

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029278.D
 Acq On : 07 Jun 2022 15:08
 Operator : JC/MD
 Sample : VX0607WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Quant Time: Jun 08 01:23:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	253184	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	426685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170200	59.615	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.220%			
35) Dibromofluoromethane	5.385	113	146379	51.648	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.300%			
50) Toluene-d8	8.647	98	530396	51.169	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.340%			
62) 4-Bromofluorobenzene	11.079	95	207548	51.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	48949	22.235	ug/l	99
3) Chloromethane	1.288	50	50415	21.887	ug/l	99
4) Vinyl Chloride	1.374	62	55523	21.919	ug/l	98
5) Bromomethane	1.611	94	33135	26.500	ug/l	99
6) Chloroethane	1.685	64	34425	17.353	ug/l	98
7) Trichlorofluoromethane	1.886	101	84633	21.497	ug/l	97
8) Diethyl Ether	2.130	74	33207	22.009	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	52418	22.450	ug/l	98
10) Methyl Iodide	2.453	142	53042	21.192	ug/l	95
11) Tert butyl alcohol	2.983	59	80840	122.230	ug/l	95
12) 1,1-Dichloroethene	2.319	96	48439	21.227	ug/l	99
13) Acrolein	2.239	56	23636	78.875	ug/l	96
14) Allyl chloride	2.666	41	79130	23.089	ug/l	94
15) Acrylonitrile	3.069	53	163325	119.935	ug/l	98
16) Acetone	2.386	43	136475	121.394	ug/l	96
17) Carbon Disulfide	2.514	76	107686	17.206	ug/l	100
18) Methyl Acetate	2.703	43	74519	25.629	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	179692	23.209	ug/l	100
20) Methylene Chloride	2.788	84	58895	22.469	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	54289	21.088	ug/l	96
22) Diisopropyl ether	3.757	45	172943	25.230	ug/l	# 84
23) Vinyl Acetate	3.721	43	723433	126.370	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98551	23.238	ug/l	99
25) 2-Butanone	4.562	43	222400	122.635	ug/l	97
26) 2,2-Dichloropropane	4.477	77	74956	21.543	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	65204	21.238	ug/l	96
28) Bromochloromethane	4.891	49	38942	22.821	ug/l	97
29) Tetrahydrofuran	5.007	42	147122	126.506	ug/l	93
30) Chloroform	5.093	83	107444	22.853	ug/l	100
31) Cyclohexane	5.471	56	86858	23.401	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	90847	21.339	ug/l	100
36) 1,1-Dichloropropene	5.690	75	73909	20.267	ug/l	98
37) Ethyl Acetate	4.715	43	84337	23.863	ug/l	98
38) Carbon Tetrachloride	5.678	117	80911	19.415	ug/l	98
39) Methylcyclohexane	7.379	83	97102	21.540	ug/l	97
40) Benzene	6.038	78	230612	21.351	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46413	24.314	ug/l	94
42) 1,2-Dichloroethane	6.086	62	82956	22.648	ug/l	99
43) Isopropyl Acetate	6.336	43	124223	22.467	ug/l	97
44) Trichloroethene	7.123	130	64251	19.640	ug/l	94
45) 1,2-Dichloropropane	7.428	63	70973	27.267	ug/l	91
46) Dibromomethane	7.580	93	42238	20.831	ug/l	94
47) Bromodichloromethane	7.824	83	79719	19.943	ug/l	99
48) Methyl methacrylate	7.696	41	62014	23.058	ug/l	93
49) 1,4-Dioxane	7.684	88	32866	399.351	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	431771	117.410	ug/l	97
52) Toluene	8.720	92	152096	21.081	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	83050	20.216	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	90708	20.180	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	62950	20.969	ug/l	96
56) Ethyl methacrylate	9.116	69	95389	22.385	ug/l	93
57) 1,3-Dichloropropane	9.311	76	104599	21.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	226029	111.931	ug/l	98
59) 2-Hexanone	9.433	43	333647	116.580	ug/l	95
60) Dibromochloromethane	9.519	129	62865	18.399	ug/l	93
61) 1,2-Dibromoethane	9.610	107	66139	20.369	ug/l	98
64) Tetrachloroethene	9.275	164	55367	18.481	ug/l	96
65) Chlorobenzene	10.079	112	163084	19.952	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60866	19.317	ug/l	98
67) Ethyl Benzene	10.195	91	293938	21.402	ug/l	99
68) m/p-Xylenes	10.305	106	225771	40.933	ug/l	98
69) o-Xylene	10.640	106	112780	20.689	ug/l	90
70) Styrene	10.659	104	187378	20.655	ug/l	98
71) Bromoform	10.805	173	43079	15.837	ug/l #	99
73) Isopropylbenzene	10.963	105	291303	22.652	ug/l	99
74) N-amyl acetate	10.842	43	100433	24.119	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	101458	23.403	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	91539m	23.597	ug/l	
77) Bromobenzene	11.201	156	68022	19.832	ug/l	73
78) n-propylbenzene	11.305	91	337938	23.627	ug/l	99
79) 2-Chlorotoluene	11.366	91	210383	23.271	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	249391	22.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25300	19.134	ug/l #	83
82) 4-Chlorotoluene	11.457	91	236445	22.847	ug/l	100
83) tert-Butylbenzene	11.713	119	246301	21.889	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	249516	22.705	ug/l	98
85) sec-Butylbenzene	11.890	105	303960	23.009	ug/l	99
86) p-Isopropyltoluene	12.012	119	258949	22.420	ug/l #	1
87) 1,3-Dichlorobenzene	11.969	146	264830	40.967	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	132637	19.911	ug/l	97
89) n-Butylbenzene	12.335	91	213860	22.818	ug/l	99
90) Hexachloroethane	12.542	117	39401	18.763	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	128601	20.195	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21336	22.042	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	79129	19.927	ug/l	97
94) Hexachlorobutadiene	13.725	225	32007	18.923	ug/l	92
95) Naphthalene	13.774	128	292086	23.002	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79777	20.344	ug/l	94

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MSVOA_X
ClientSampleId :
VX0607WBS01

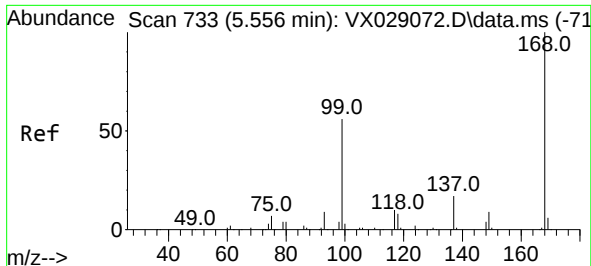
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

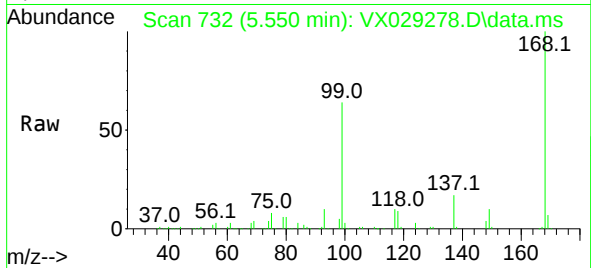
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

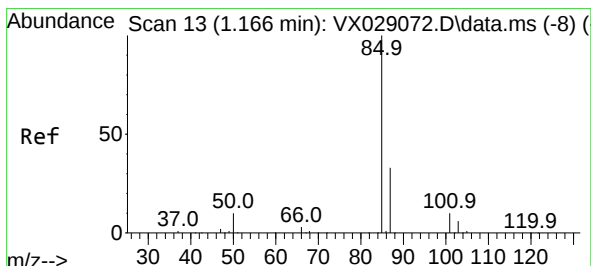
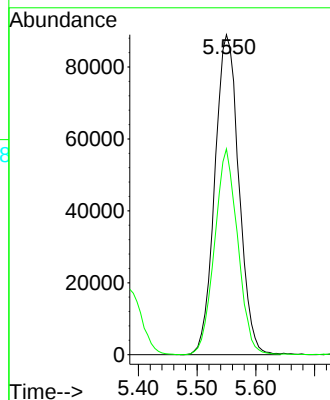
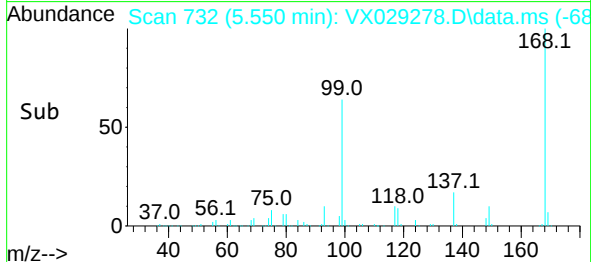
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion:168 Resp: 253184
Ion Ratio Lower Upper
168 100
99 64.2 41.7 62.5

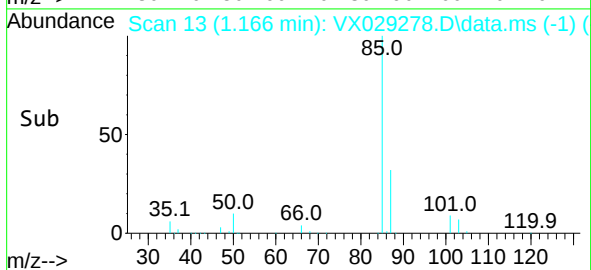
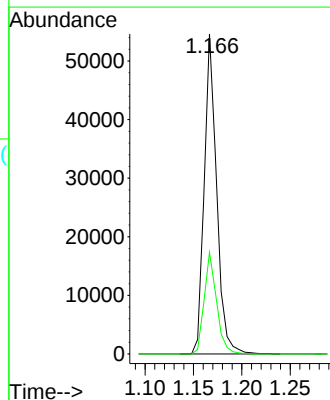
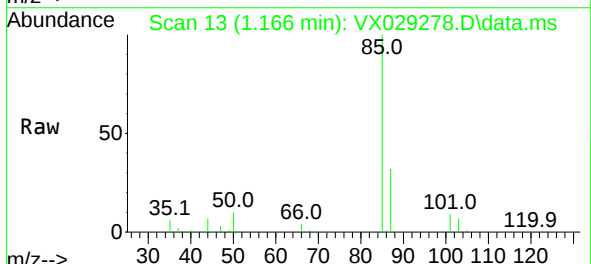
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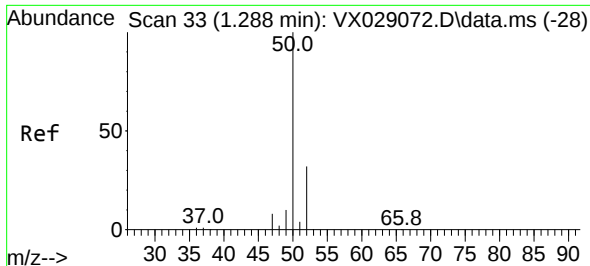
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 22.235 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

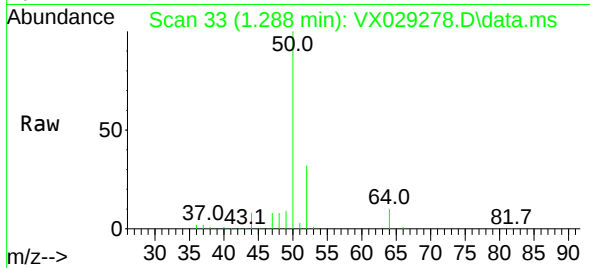
Tgt Ion: 85 Resp: 48949
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 21.887 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

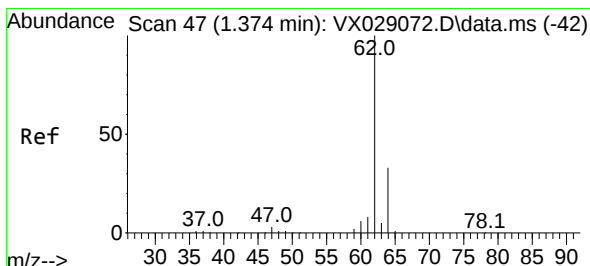
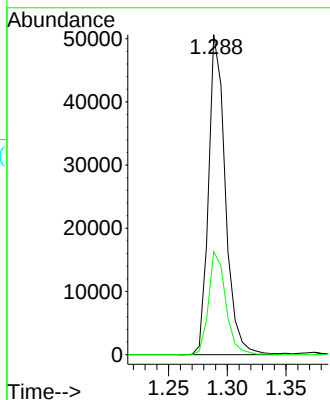
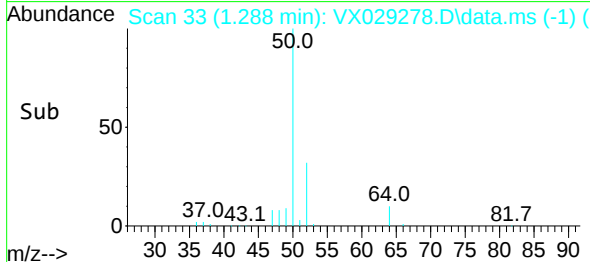
Instrument :
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ClientSampleId :
VX0607WBS01



Tgt Ion: 50 Resp: 50415
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

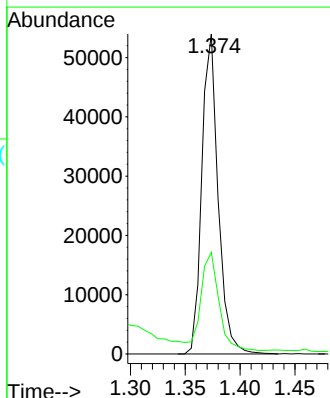
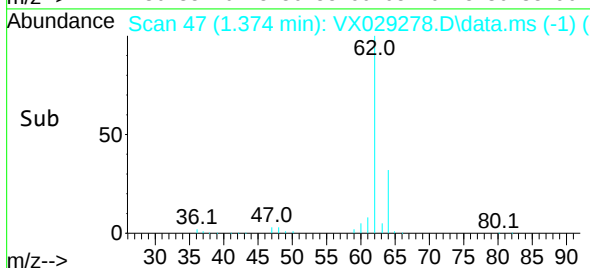
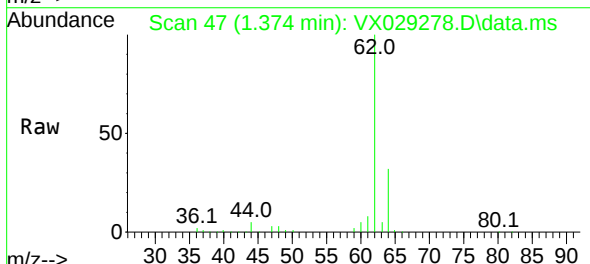
Manual Integrations
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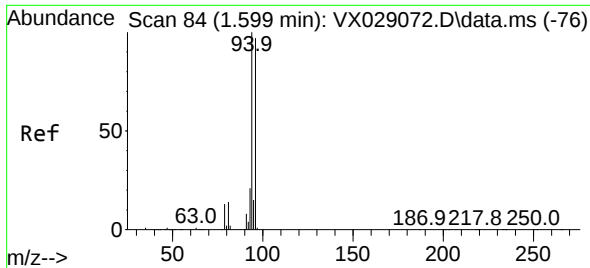
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 21.919 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

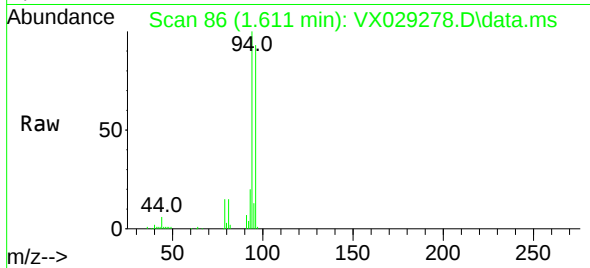
Tgt Ion: 62 Resp: 55523
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3





#5
Bromomethane
Concen: 26.500 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

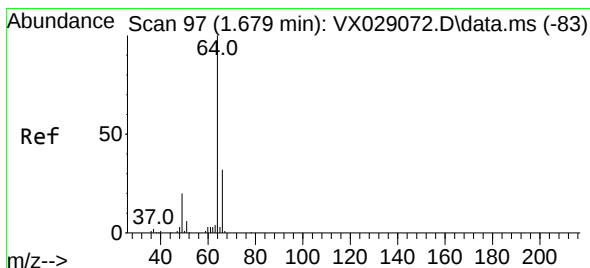
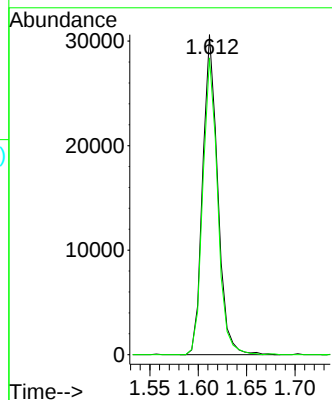
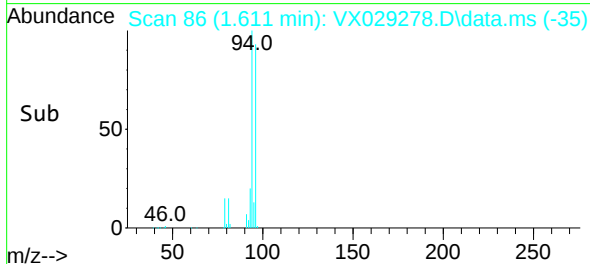
Instrument :
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Tgt Ion: 94 Resp: 3313
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

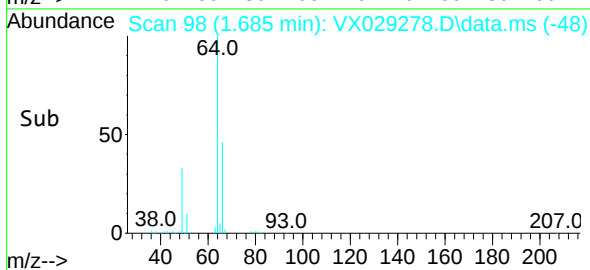
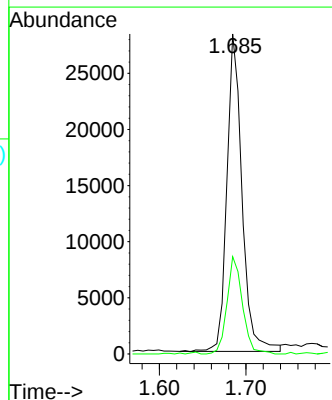
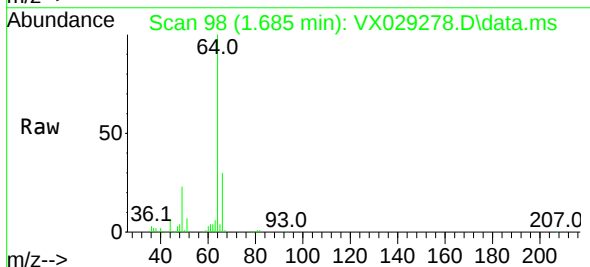
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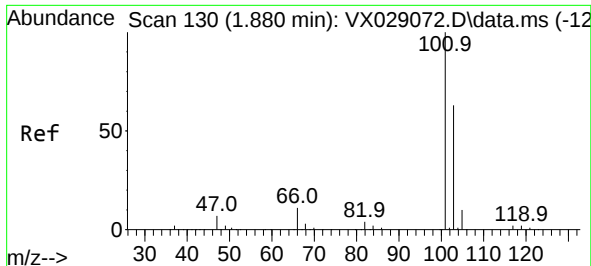
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 17.353 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

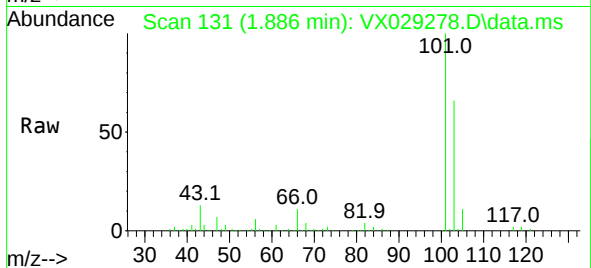
Tgt Ion: 64 Resp: 34425
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.497 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

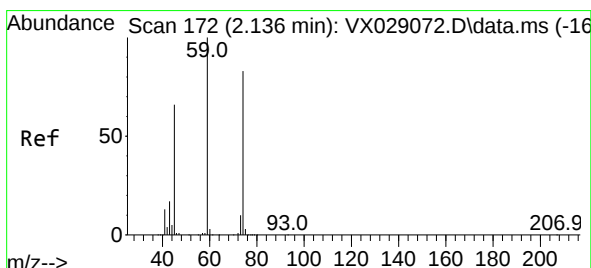
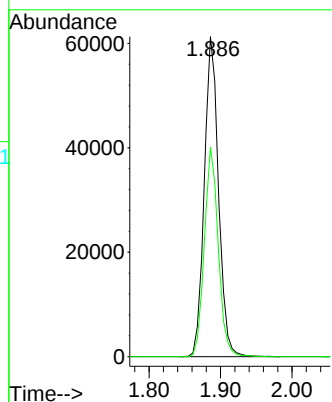
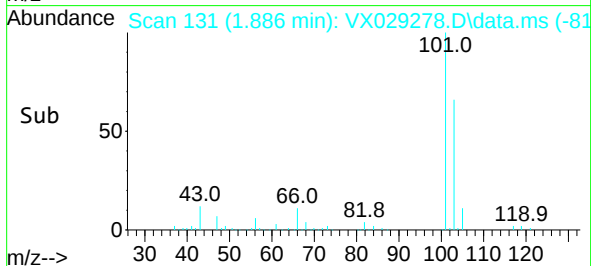
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion:101 Resp: 8463
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7

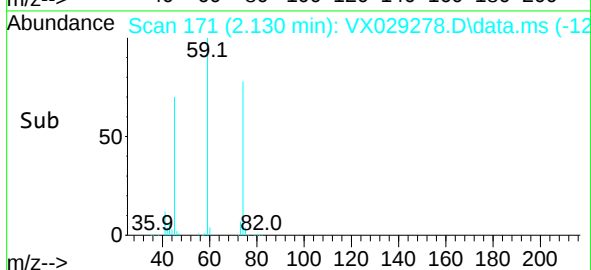
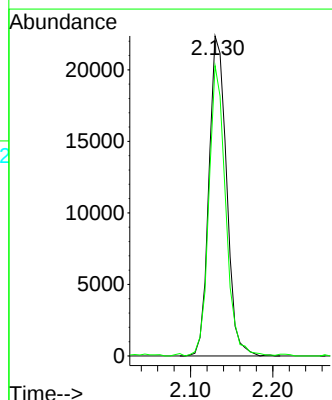
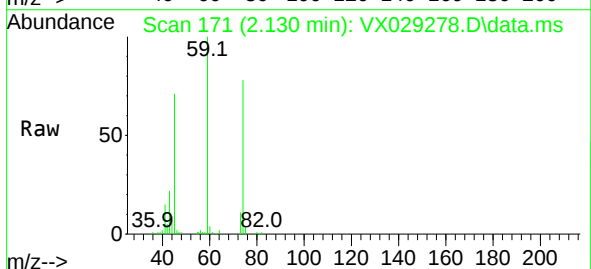
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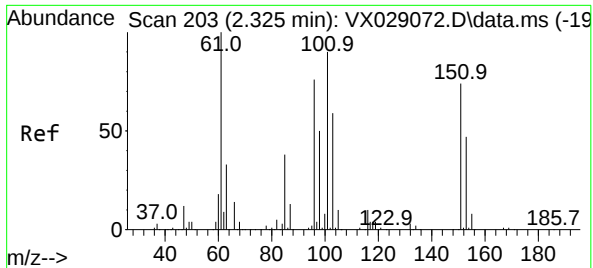
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#8
Diethyl Ether
Concen: 22.009 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

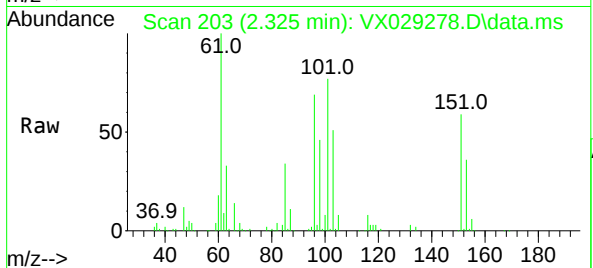
Tgt Ion: 74 Resp: 33207
Ion Ratio Lower Upper
74 100
45 86.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.450 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

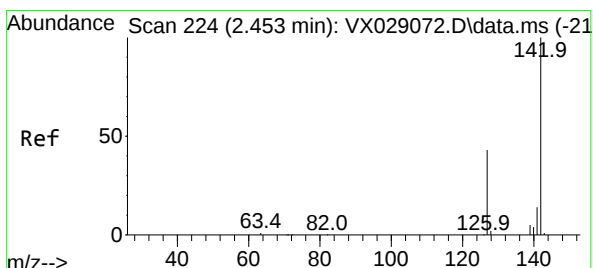
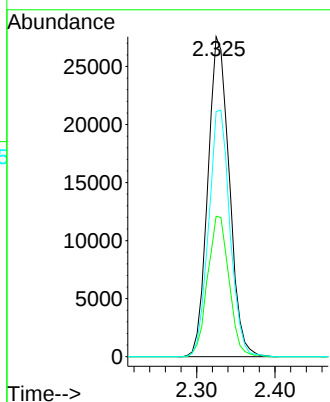
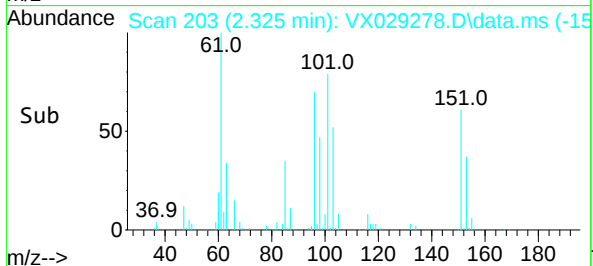
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion:101 Resp: 52418
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 76.6 61.8 92.6

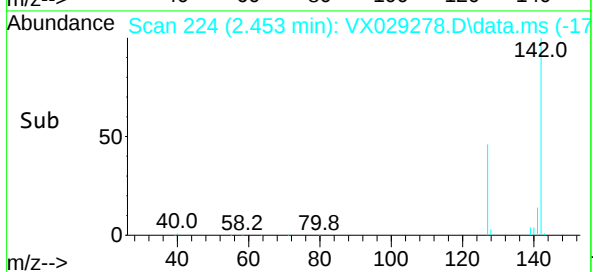
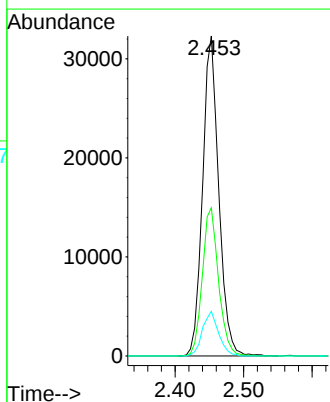
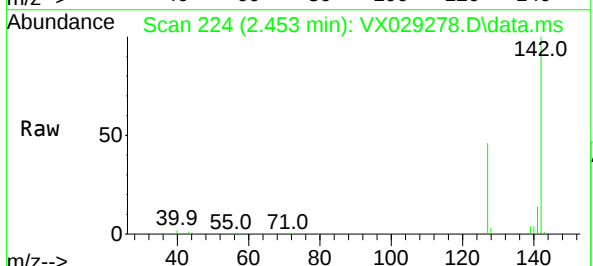
Manual Integrations
APPROVED

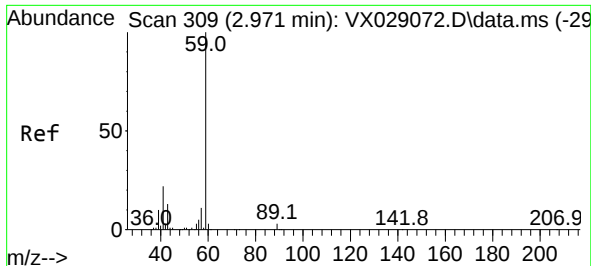
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 21.192 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

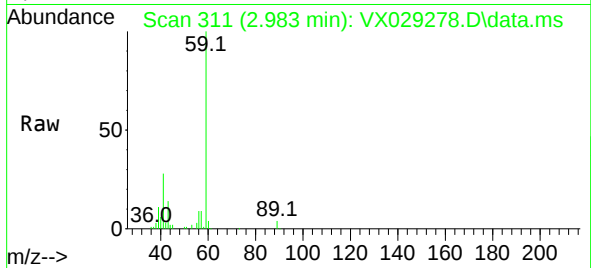
Tgt Ion:142 Resp: 53042
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 122.230 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

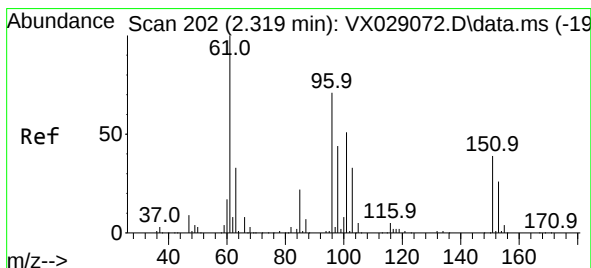
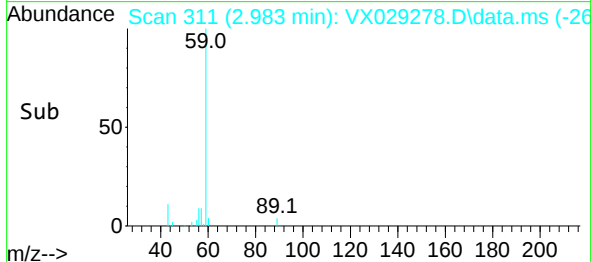
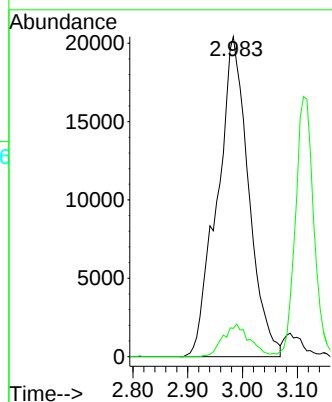
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 59 Resp: 80840
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

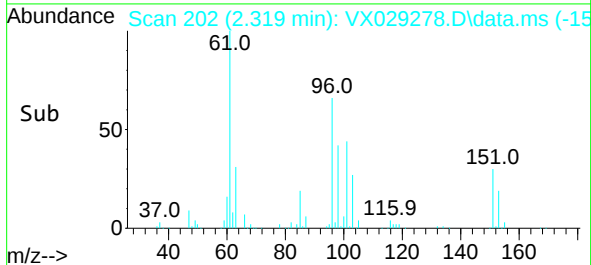
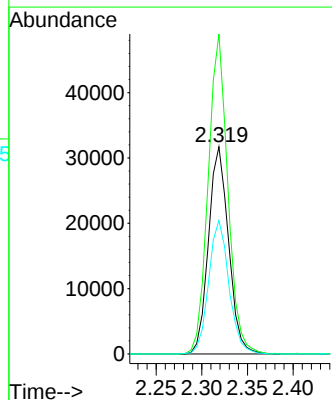
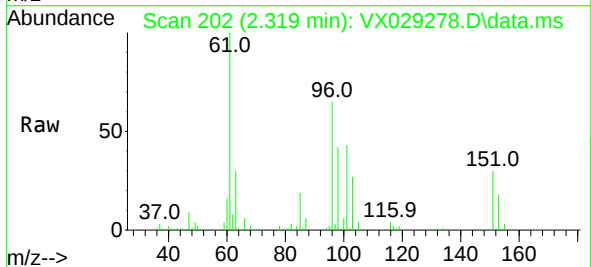
Manual Integrations
APPROVED

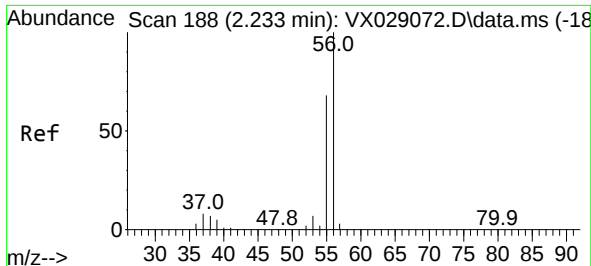
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#12
1,1-Dichloroethene
Concen: 21.227 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

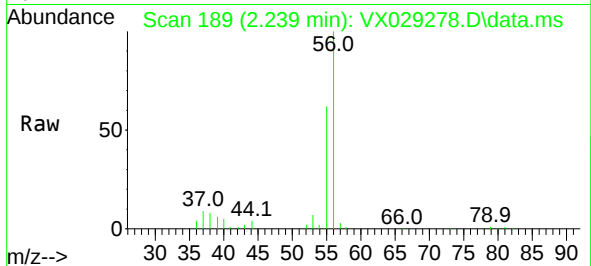
Tgt Ion: 96 Resp: 48439
Ion Ratio Lower Upper
96 100
61 154.5 124.6 187.0
98 64.4 51.0 76.4





#13
Acrolein
Concen: 78.875 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

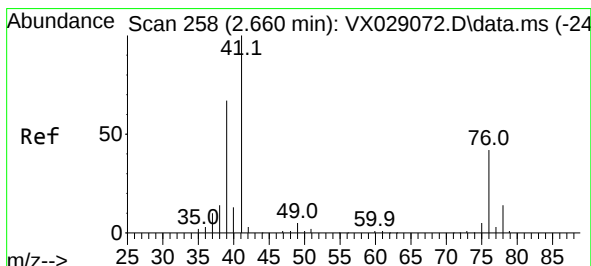
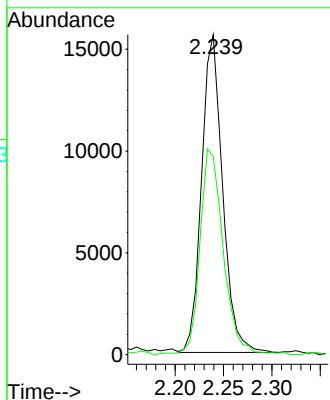
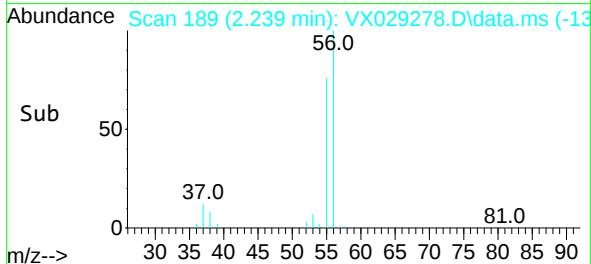
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



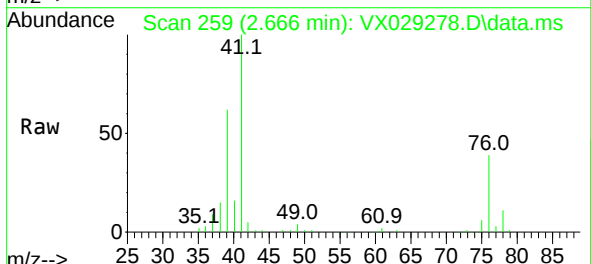
Tgt Ion: 56 Resp: 23630
Ion Ratio Lower Upper
56 100
55 72.1 55.0 82.6

Manual Integrations
APPROVED

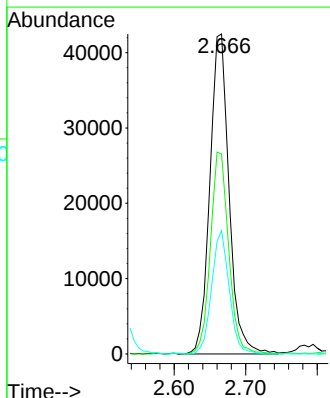
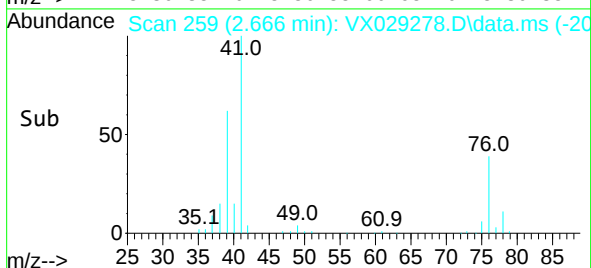
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

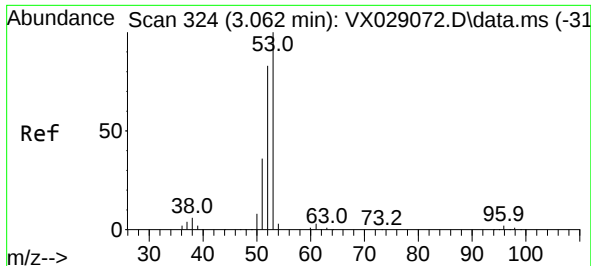


#14
Allyl chloride
Concen: 23.089 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



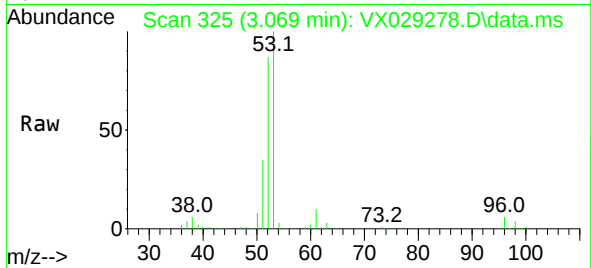
Tgt Ion: 41 Resp: 79130
Ion Ratio Lower Upper
41 100
39 60.3 50.4 75.6
76 35.2 32.7 49.1





#15
Acrylonitrile
Concen: 119.935 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

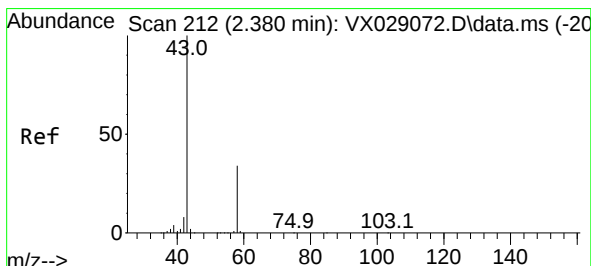
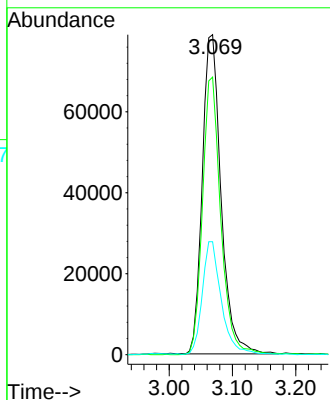
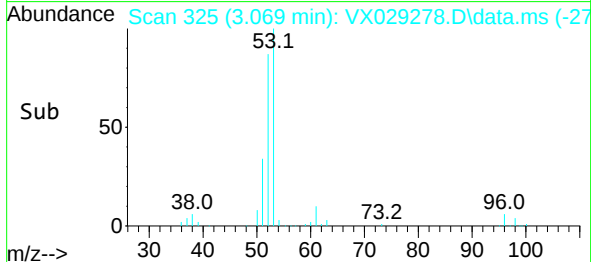
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



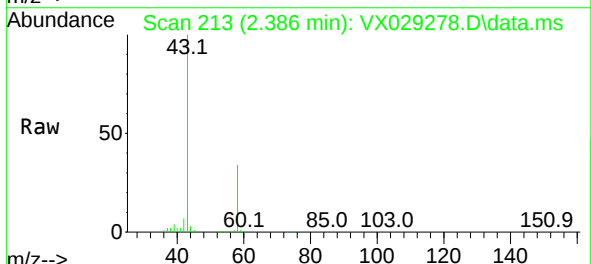
Tgt Ion: 53 Resp: 163325
Ion Ratio Lower Upper
53 100
52 84.9 65.7 98.5
51 35.7 28.4 42.6

Manual Integrations
APPROVED

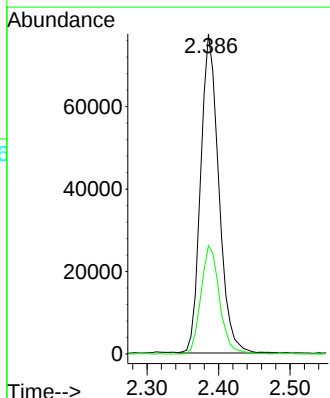
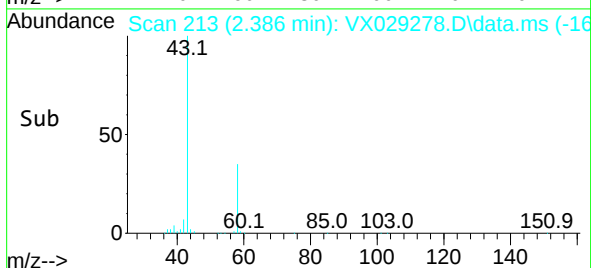
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

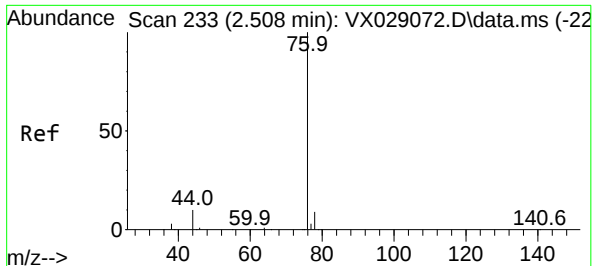


#16
Acetone
Concen: 121.394 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



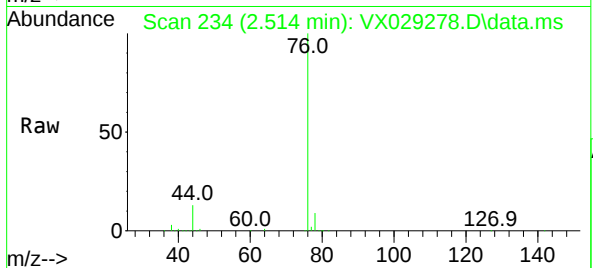
Tgt Ion: 43 Resp: 136475
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#17
Carbon Disulfide
Concen: 17.206 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

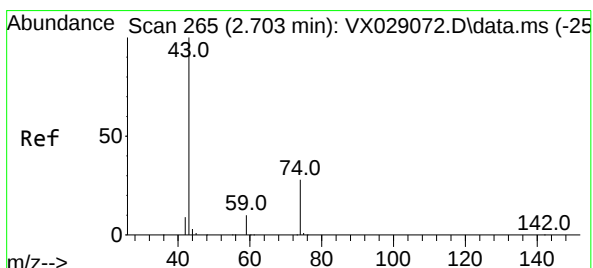
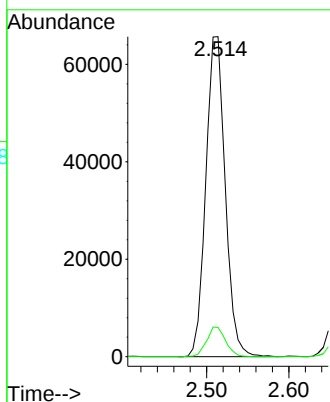
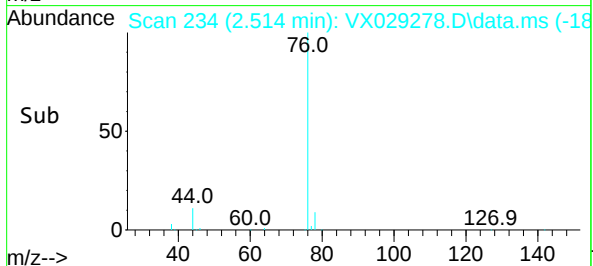
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 76 Resp: 107680
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

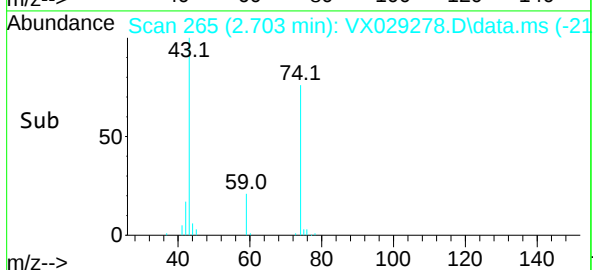
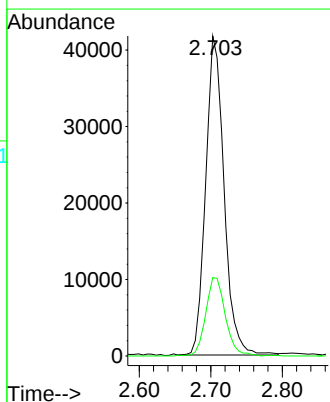
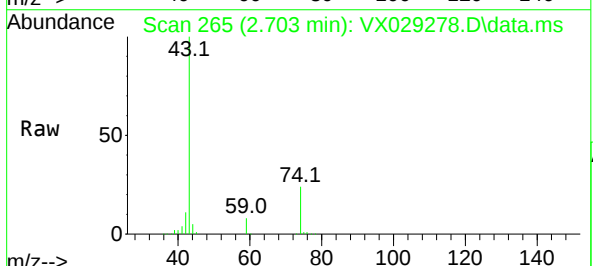
Manual Integrations
APPROVED

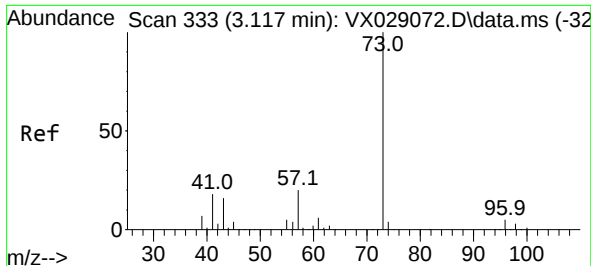
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 25.629 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion: 43 Resp: 74519
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





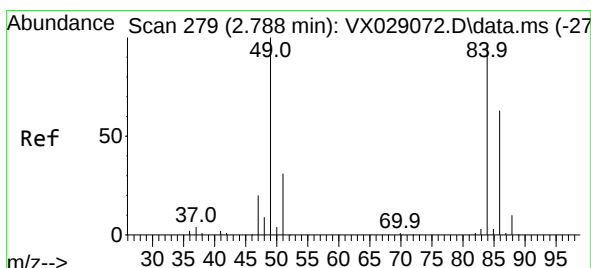
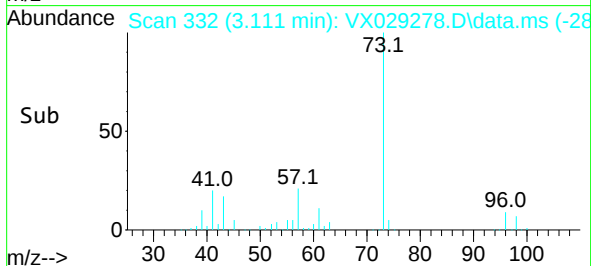
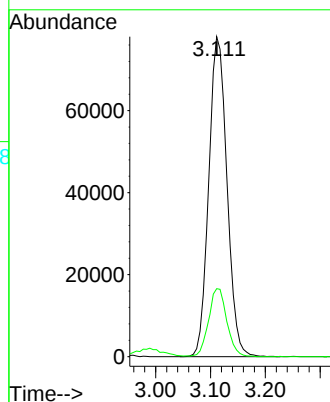
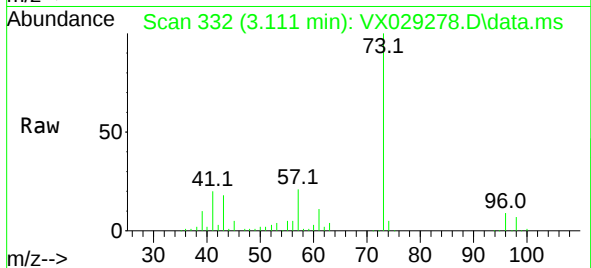
#19
Methyl tert-butyl Ether
Concen: 23.209 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 73 Resp: 179692
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

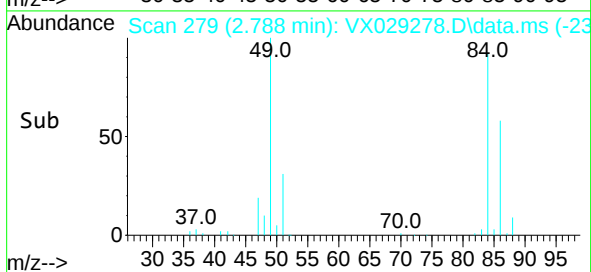
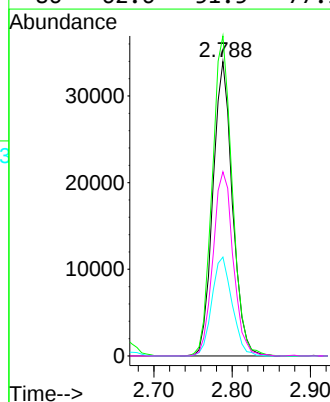
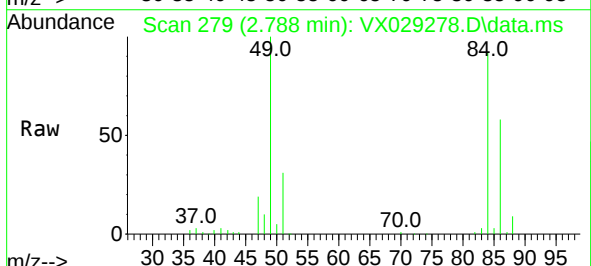
Manual Integrations
APPROVED

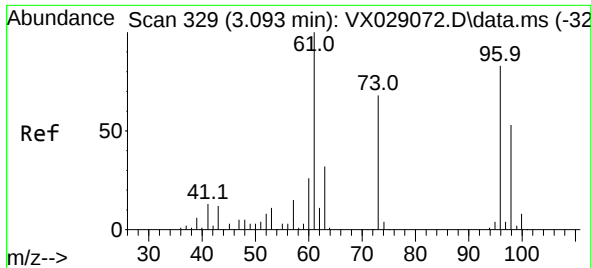
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 22.469 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

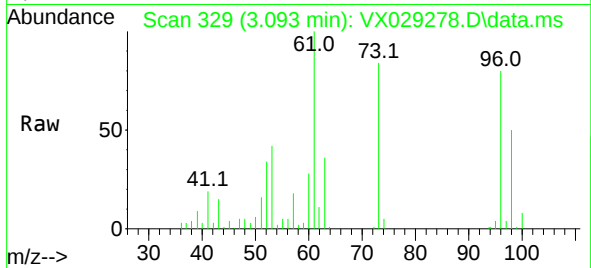
Tgt Ion: 84 Resp: 58895
Ion Ratio Lower Upper
84 100
49 108.7 85.5 128.3
51 33.6 26.6 39.8
86 62.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.088 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

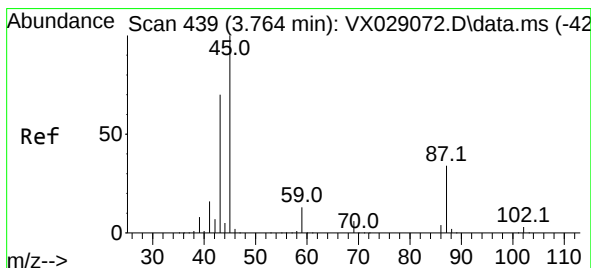
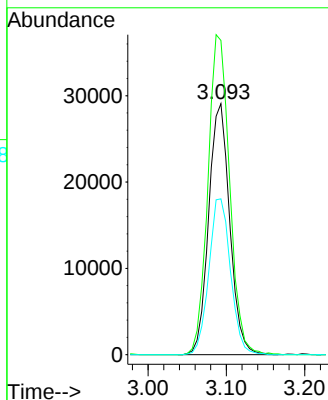
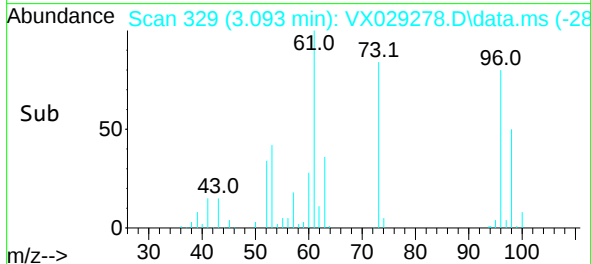
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



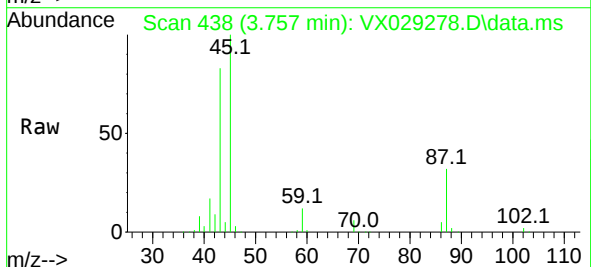
Tgt Ion: 96 Resp: 54289
Ion Ratio Lower Upper
96 100
61 125.2 105.4 158.2
98 62.1 50.0 75.0

Manual Integrations
APPROVED

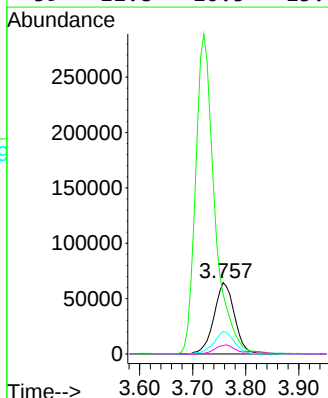
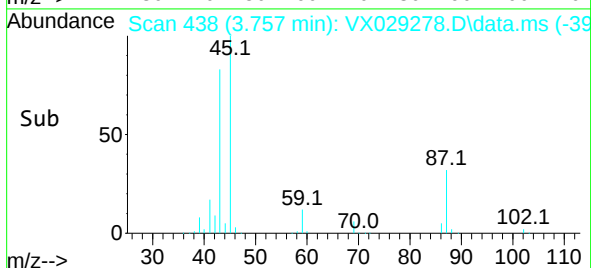
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

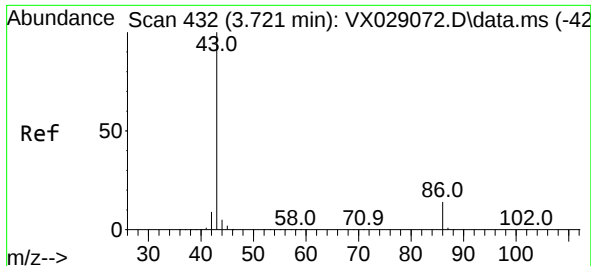


#22
Diisopropyl ether
Concen: 25.230 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



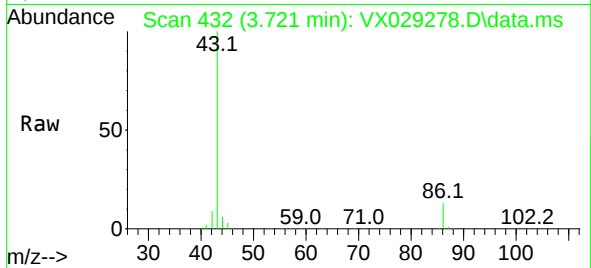
Tgt Ion: 45 Resp: 172943
Ion Ratio Lower Upper
45 100
43 82.9 50.8 76.2#
87 31.7 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 126.370 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029278.D
 Acq: 07 Jun 2022 15:08

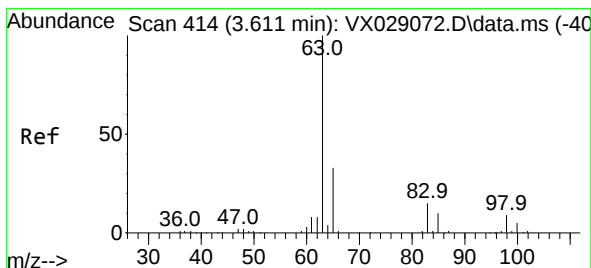
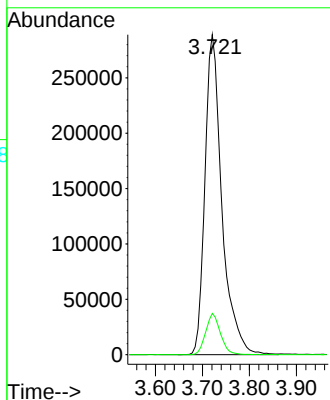
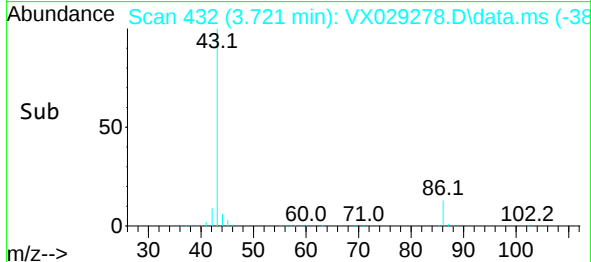
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01



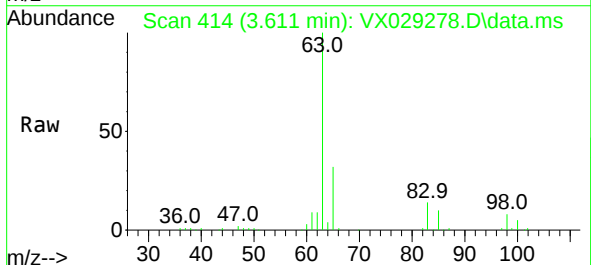
Tgt Ion: 43 Resp: 72343
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

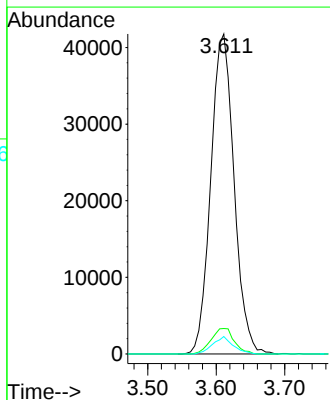
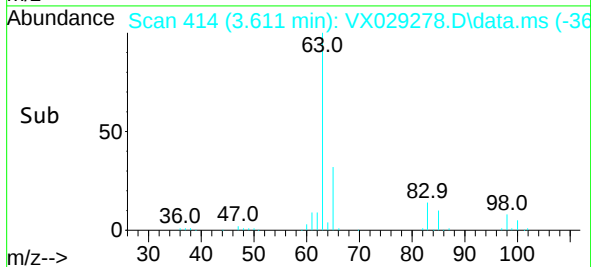
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

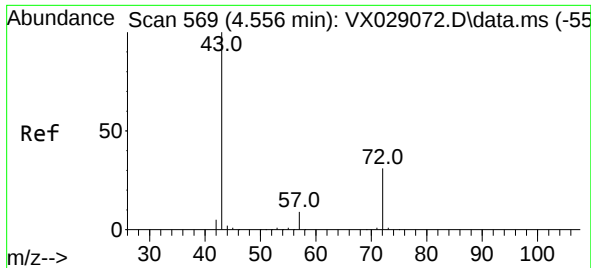


#24
 1,1-Dichloroethane
 Concen: 23.238 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029278.D
 Acq: 07 Jun 2022 15:08



Tgt Ion: 63 Resp: 98551
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.4 2.4 7.2





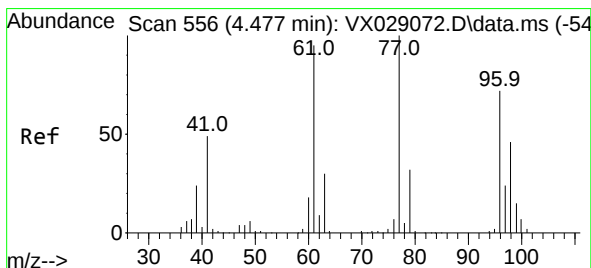
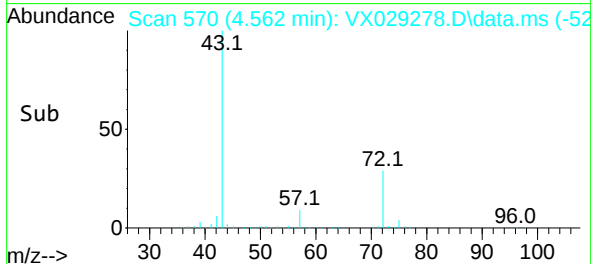
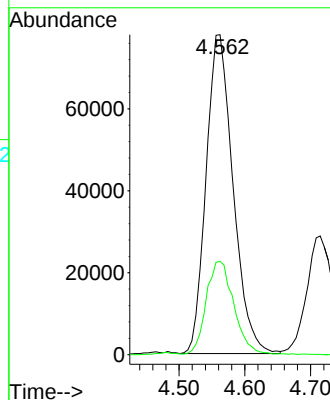
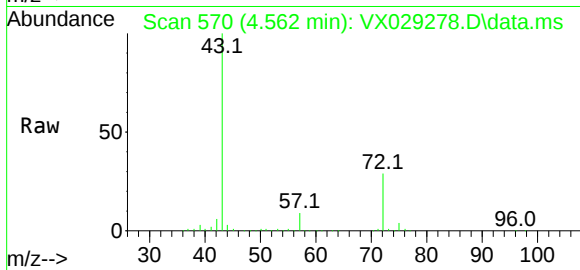
#25
2-Butanone
Concen: 122.635 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 43 Resp: 222400
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6

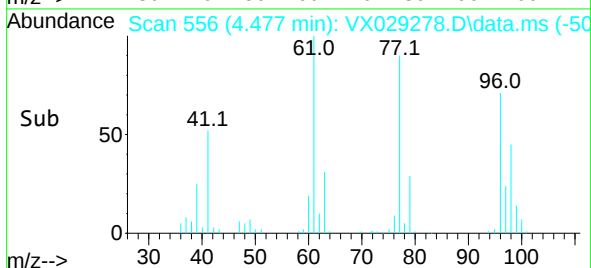
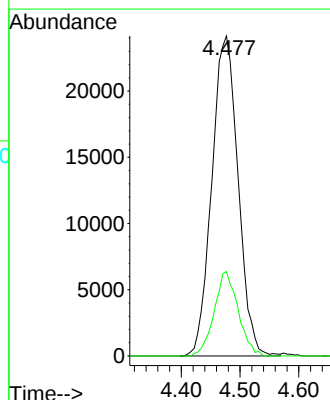
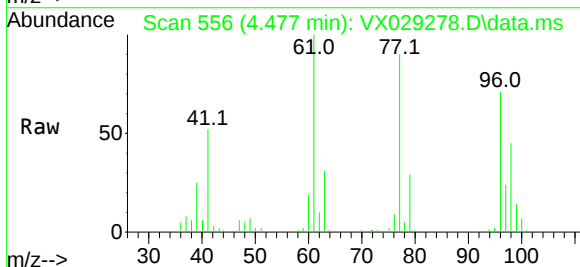
Manual Integrations
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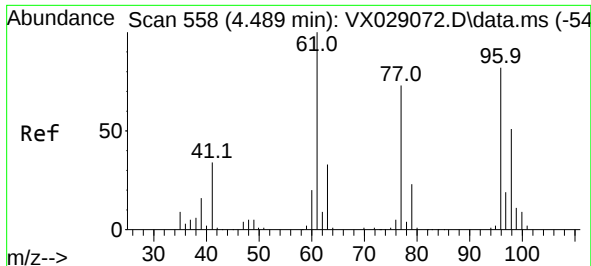
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 21.543 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion: 77 Resp: 74956
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.238 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 96 Resp: 65204

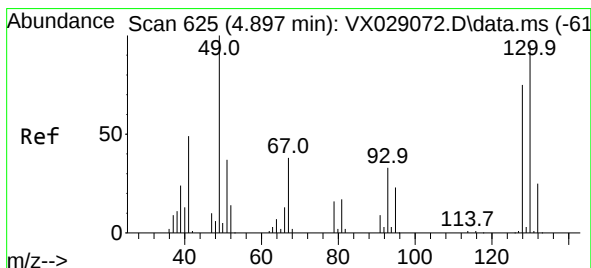
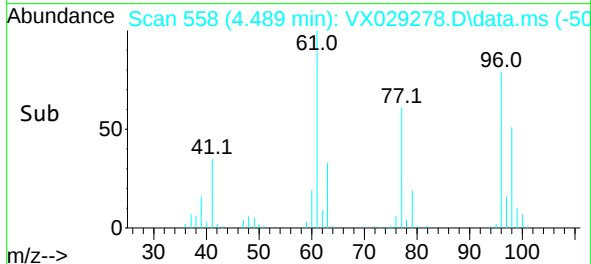
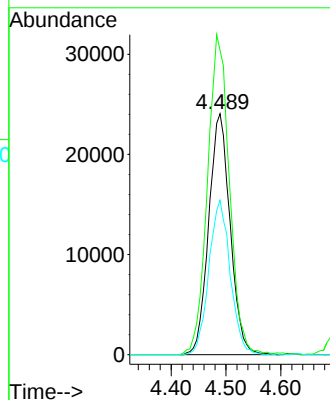
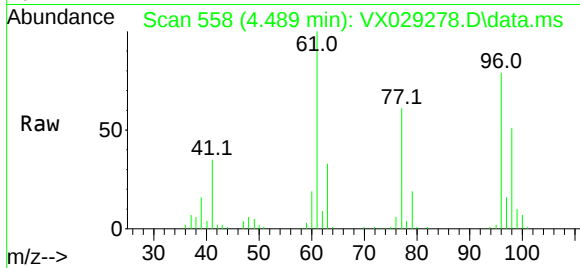
Ion	Ratio	Lower	Upper
96	100		
61	136.0	0.0	283.8
98	63.8	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 22.821 ug/l

RT: 4.891 min Scan# 624

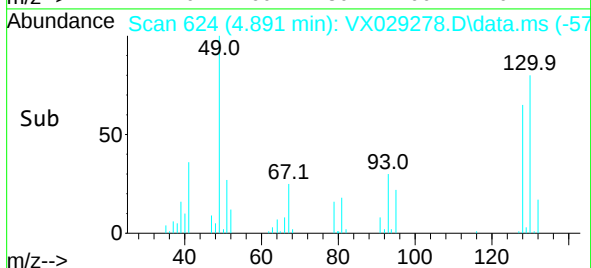
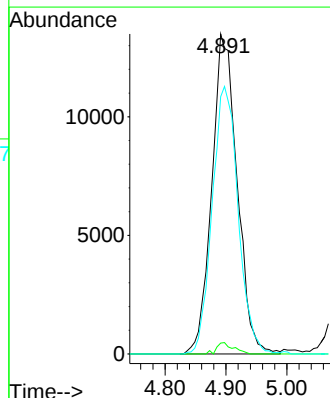
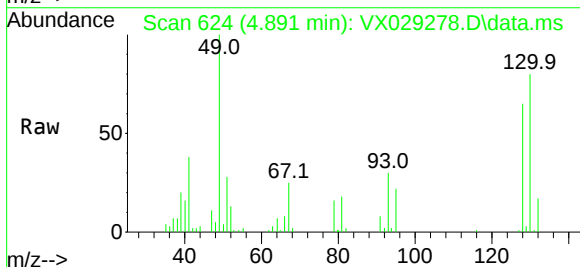
Delta R.T. -0.006 min

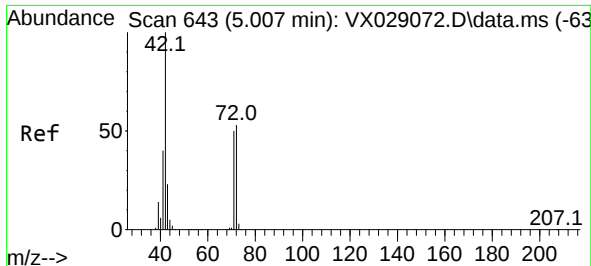
Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Tgt Ion: 49 Resp: 38942

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	85.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 126.506 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 42 Resp: 14712

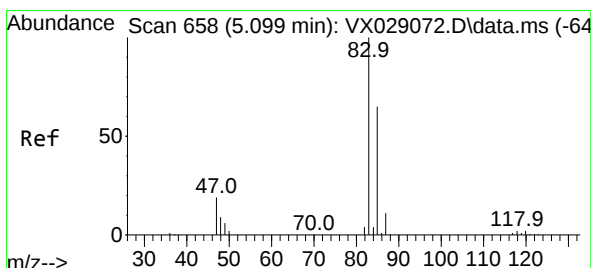
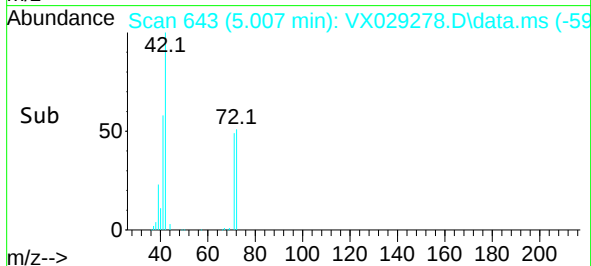
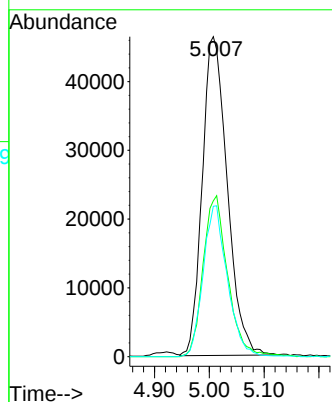
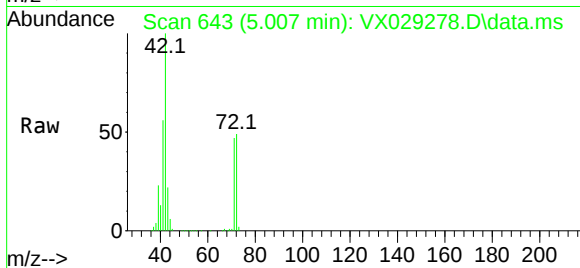
Ion	Ratio	Lower	Upper
42	100		
72	49.8	44.1	66.1
71	46.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 22.853 ug/l

RT: 5.093 min Scan# 657

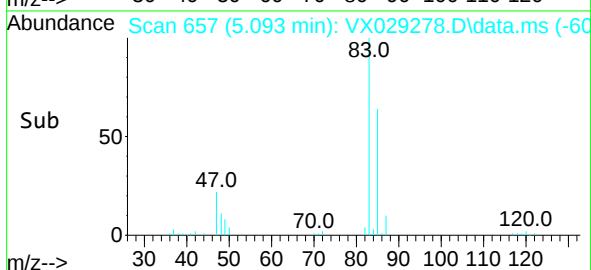
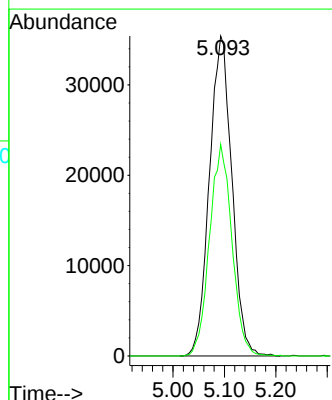
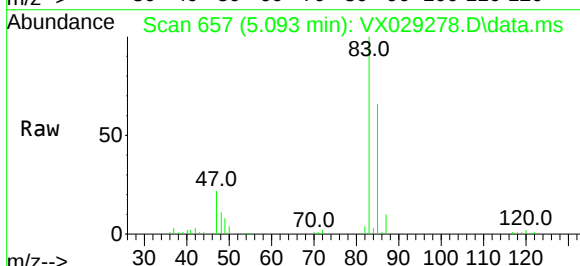
Delta R.T. -0.006 min

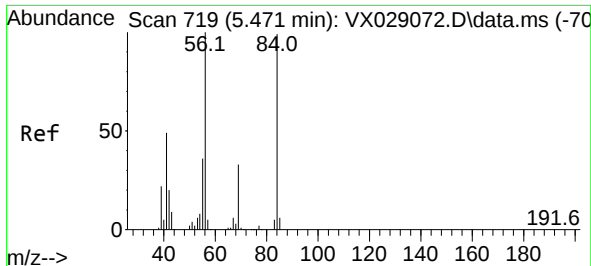
Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Tgt Ion: 83 Resp: 107444

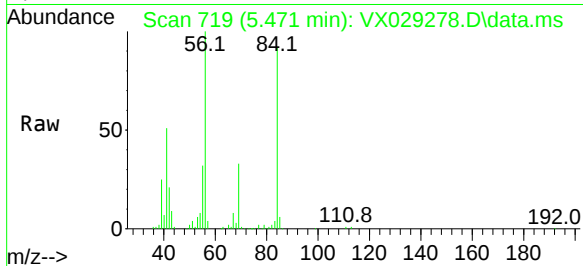
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.7	79.1





#31
Cyclohexane
Concen: 23.401 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

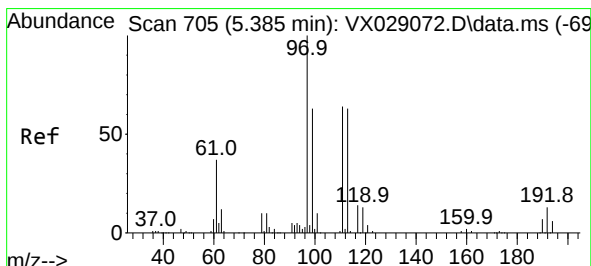
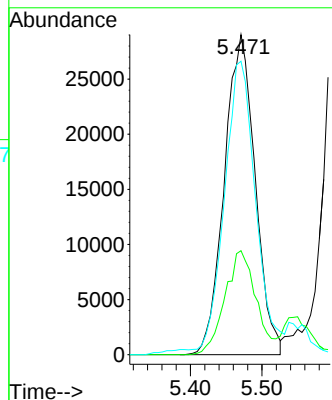
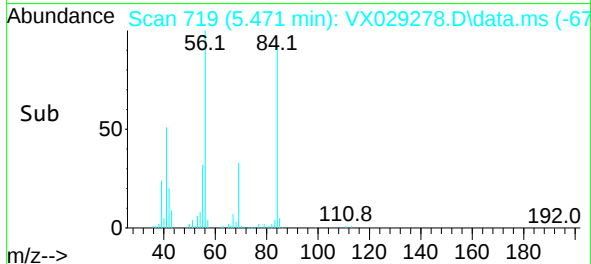
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 56 Resp: 86858
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.1 77.2 115.8

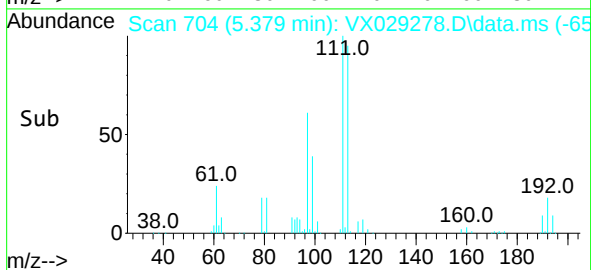
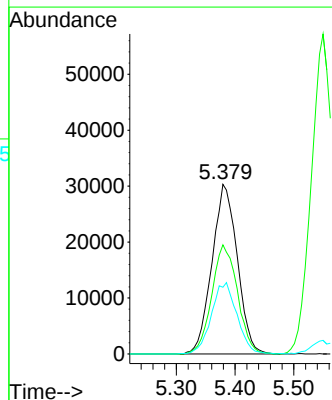
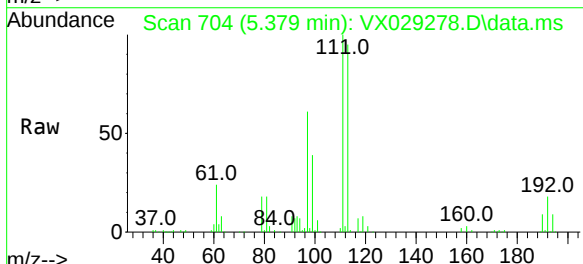
Manual Integrations
APPROVED

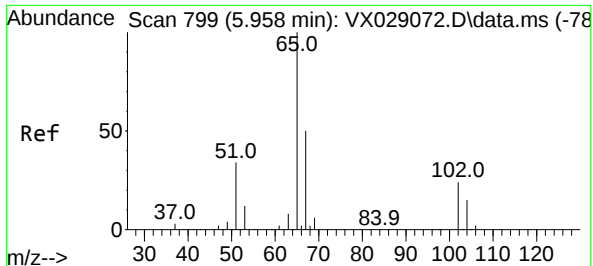
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 21.339 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion: 97 Resp: 90847
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 42.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 59.615 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 65 Resp: 170200

Ion Ratio Lower Upper

65 100

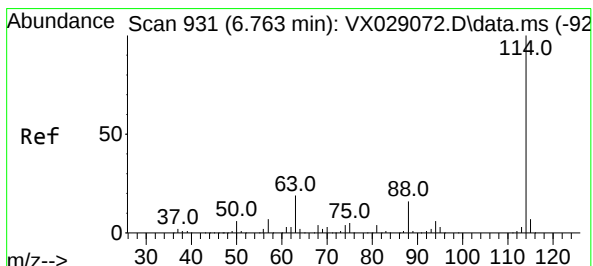
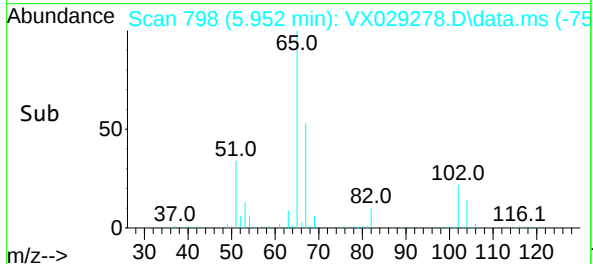
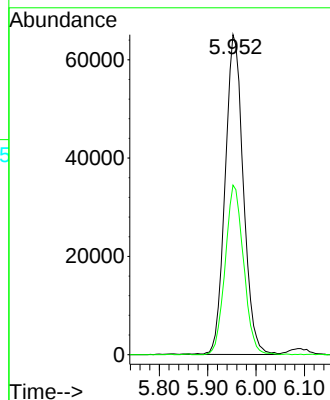
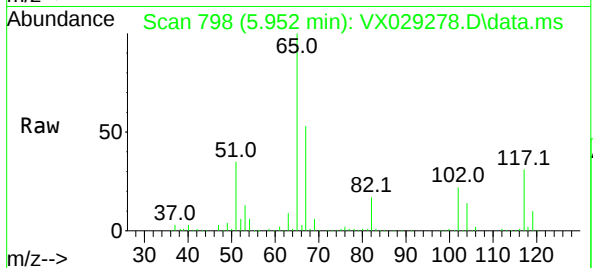
67 53.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

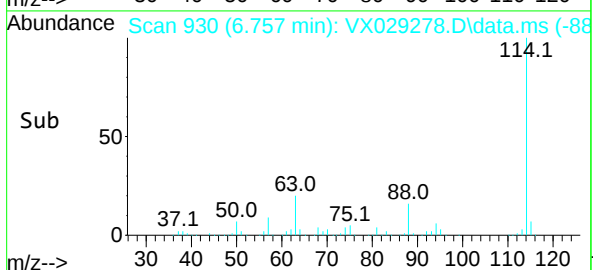
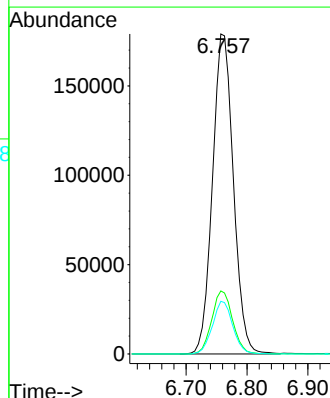
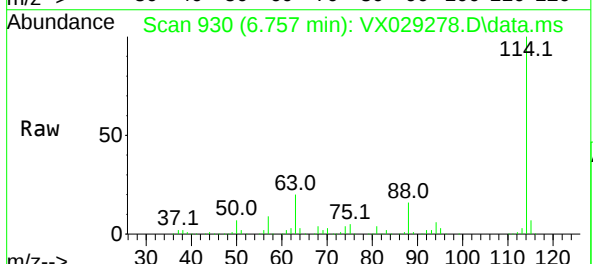
Tgt Ion:114 Resp: 426685

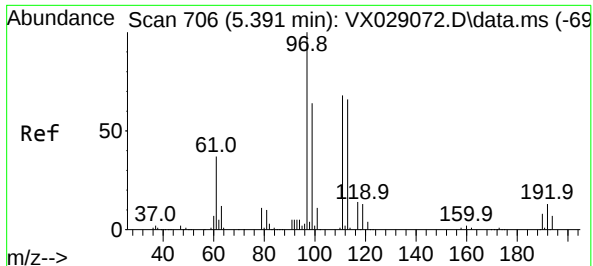
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.648 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029278.D

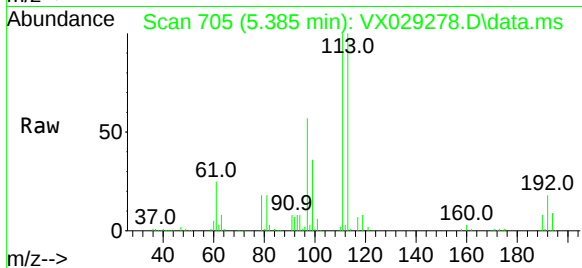
Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01



Tgt Ion: 113 Resp: 146379

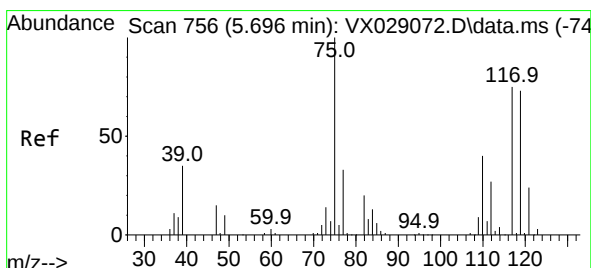
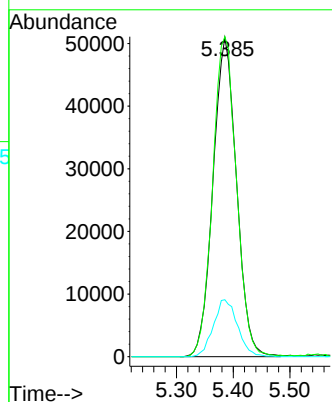
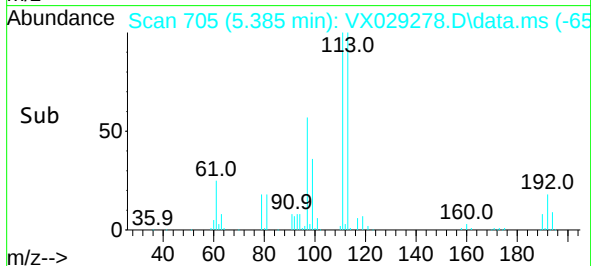
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	18.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 20.267 ug/l

RT: 5.690 min Scan# 755

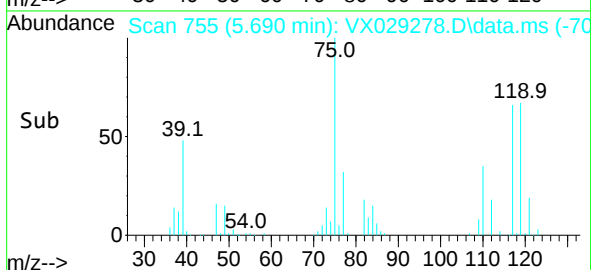
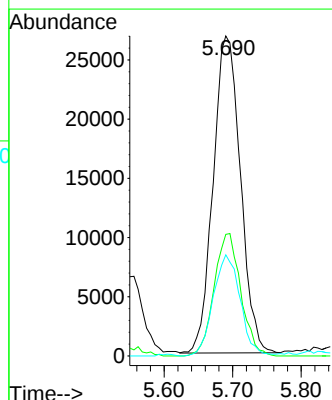
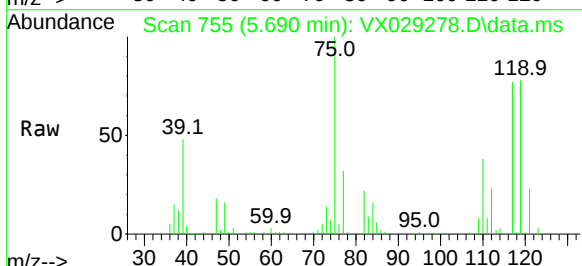
Delta R.T. -0.006 min

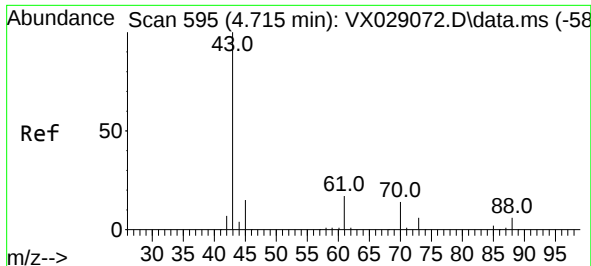
Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Tgt Ion: 75 Resp: 73909

Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.3	54.8
77	31.6	24.8	37.2





#37

Ethyl Acetate

Concen: 23.863 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

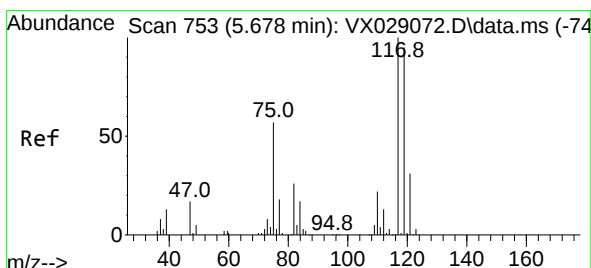
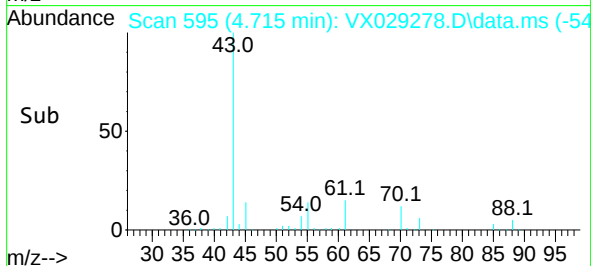
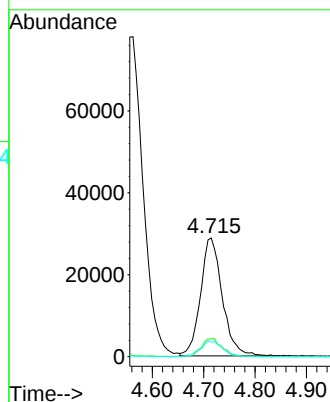
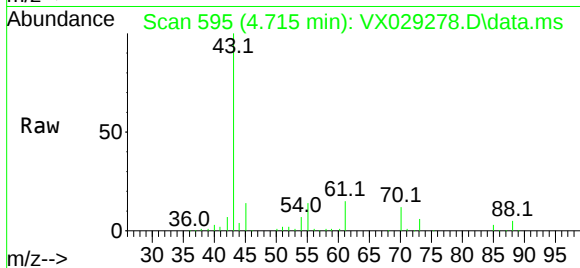
Tgt Ion:	43	Resp:	8433
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	13.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 19.415 ug/l

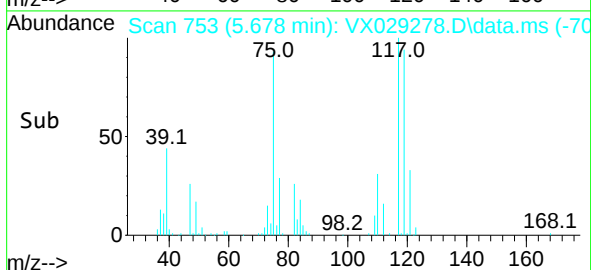
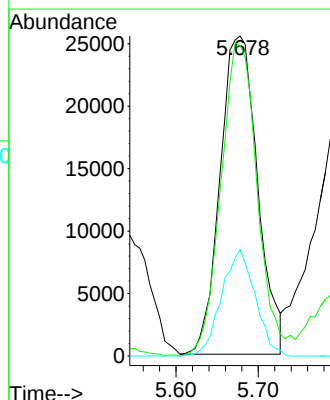
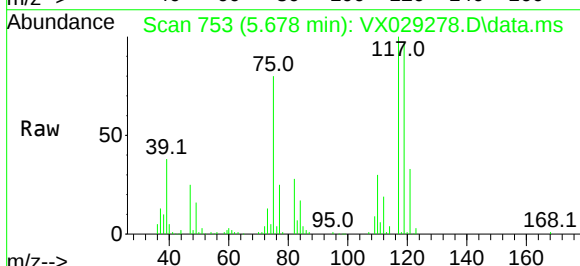
RT: 5.678 min Scan# 753

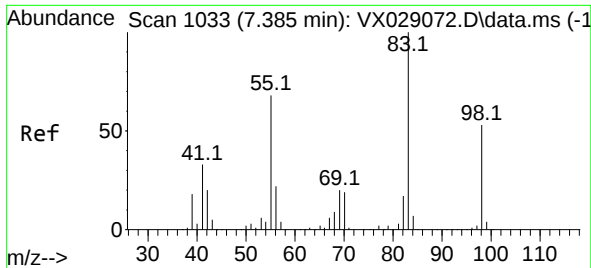
Delta R.T. -0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

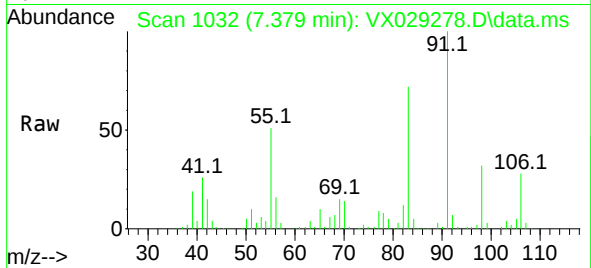
Tgt Ion:	117	Resp:	80911
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.3	115.9
121	33.4	24.2	36.2





#39
Methylcyclohexane
Concen: 21.540 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

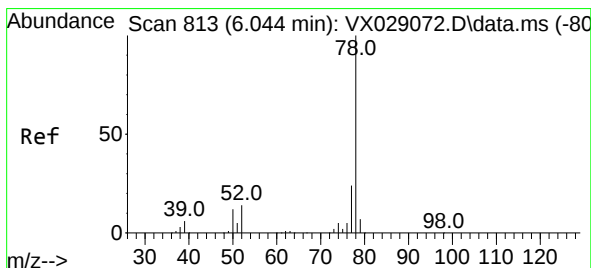
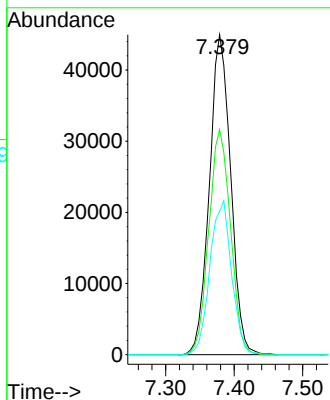
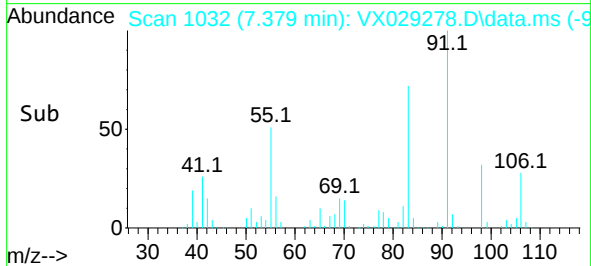
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 83 Resp: 97102
Ion Ratio Lower Upper
83 100
55 70.3 54.6 81.8
98 44.8 37.4 56.2

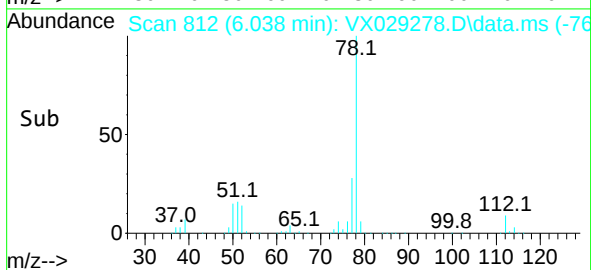
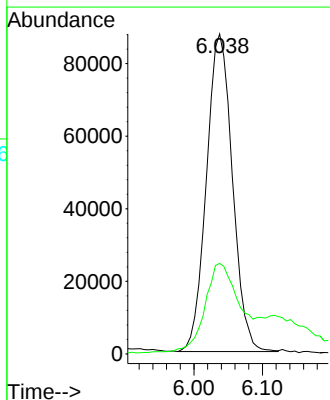
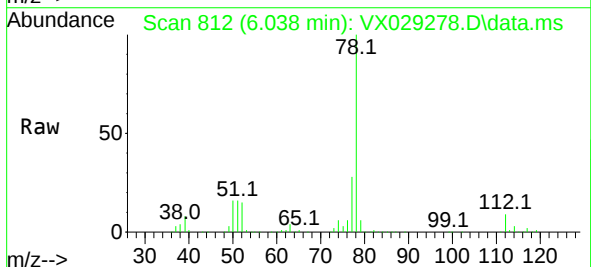
Manual Integrations
APPROVED

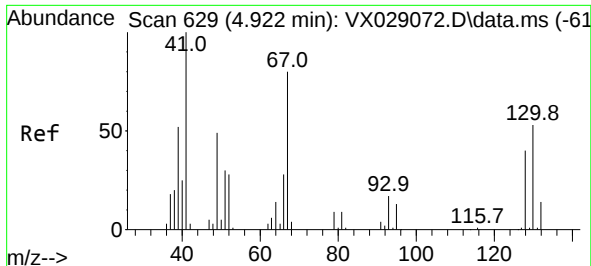
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#40
Benzene
Concen: 21.351 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

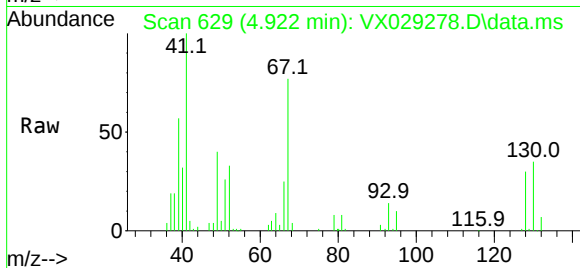
Tgt Ion: 78 Resp: 230612
Ion Ratio Lower Upper
78 100
77 26.9 19.3 28.9





#41
Methacrylonitrile
Concen: 24.314 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

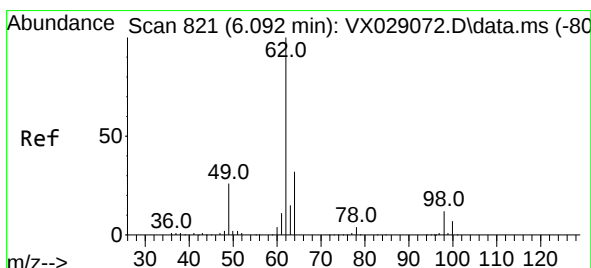
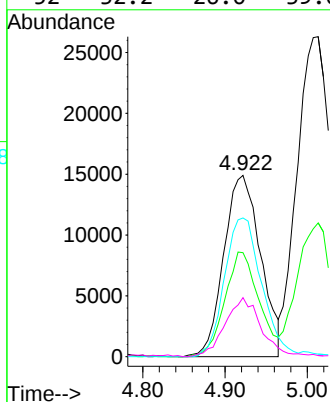
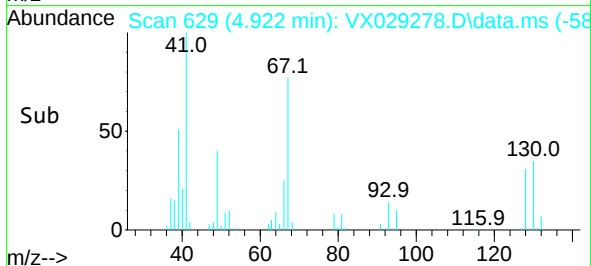
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



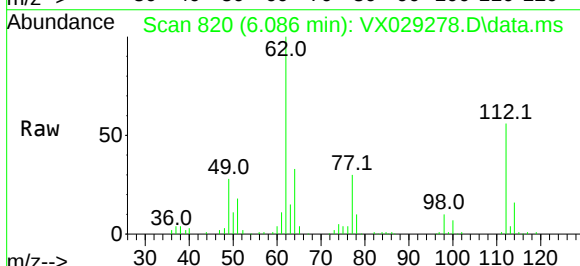
Tgt Ion: 41 Resp: 4641
Ion Ratio Lower Upper
41 100
39 53.7 43.0 64.4
67 76.8 70.2 105.4
52 32.2 26.0 39.0

Manual Integrations
APPROVED

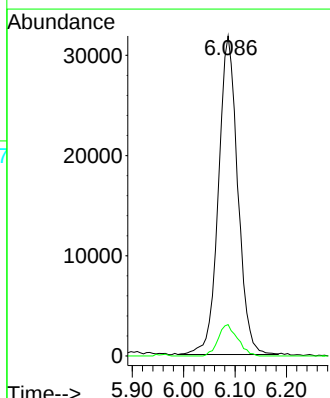
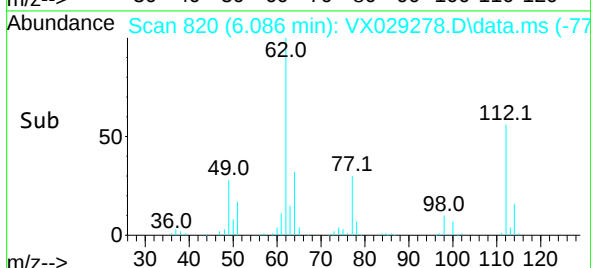
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

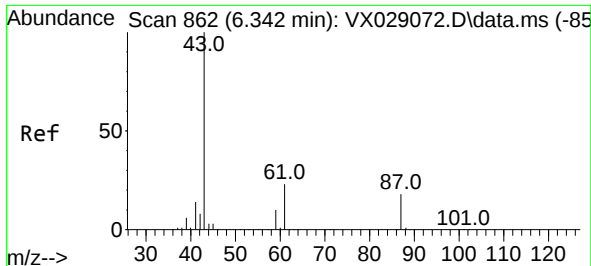


#42
1,2-Dichloroethane
Concen: 22.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



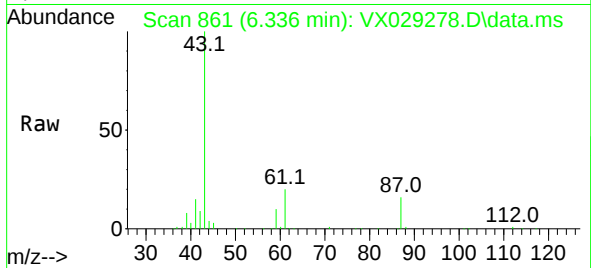
Tgt Ion: 62 Resp: 82956
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 22.467 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

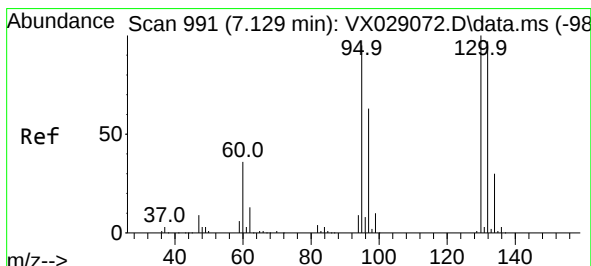
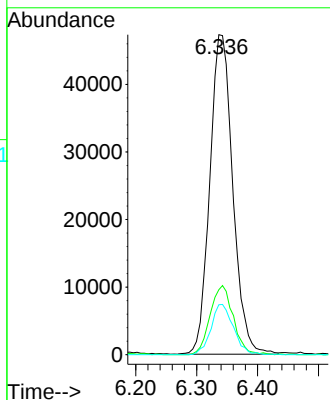
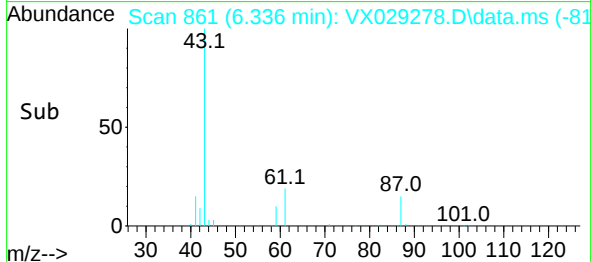
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 43 Resp: 12422
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.3 13.0 19.6

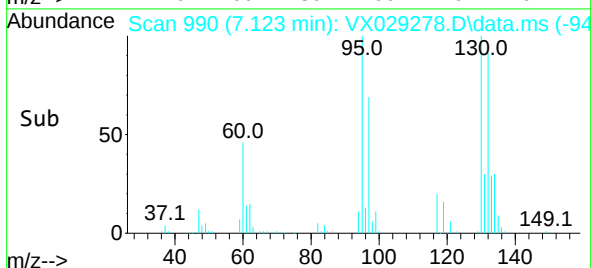
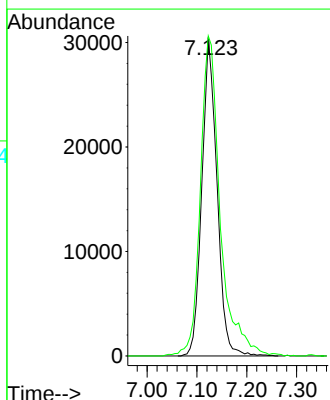
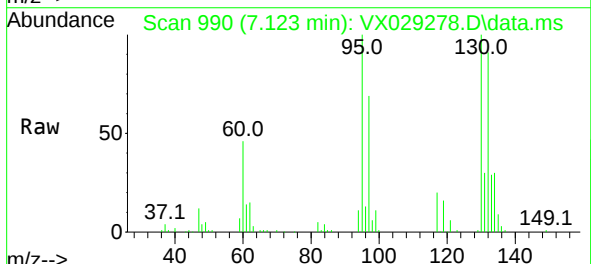
Manual Integrations
APPROVED

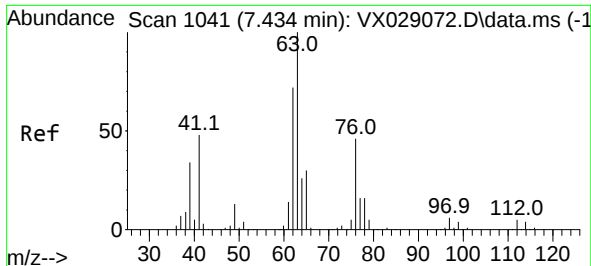
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 19.640 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion:130 Resp: 64251
Ion Ratio Lower Upper
130 100
95 99.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 27.267 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 63 Resp: 7097

Ion Ratio Lower Upper

63 100

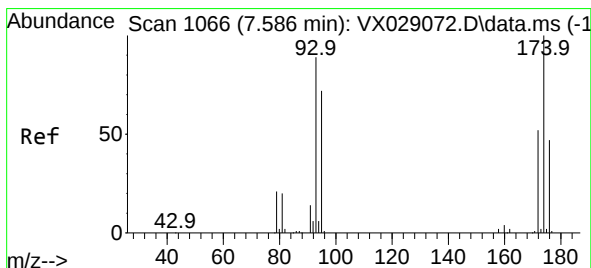
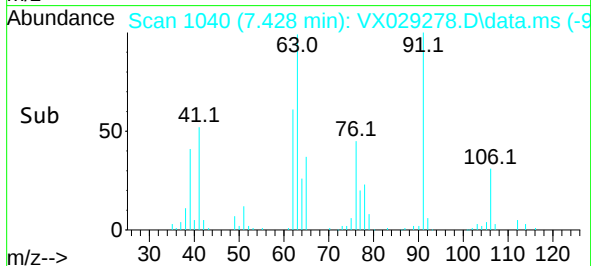
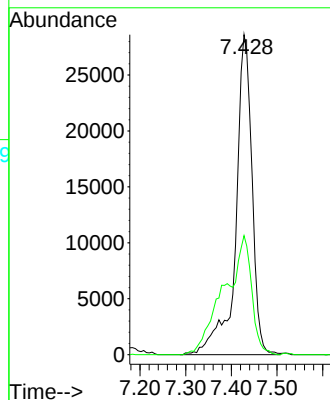
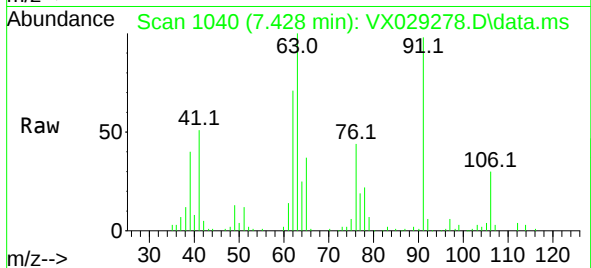
65 37.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 20.831 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

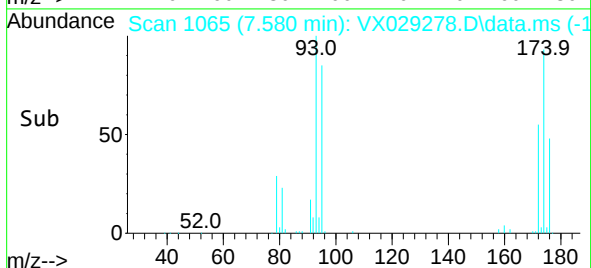
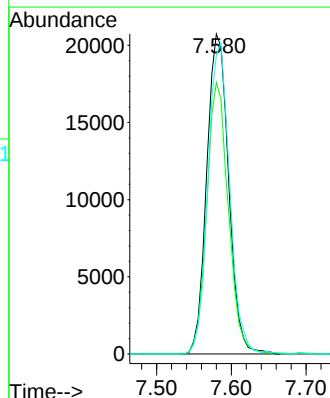
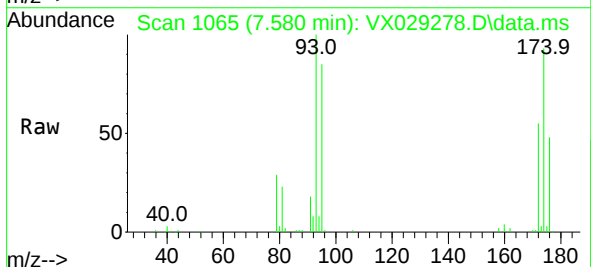
Tgt Ion: 93 Resp: 42238

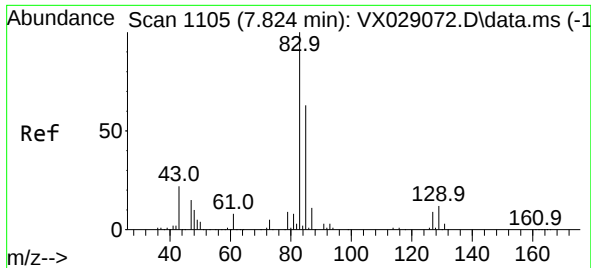
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

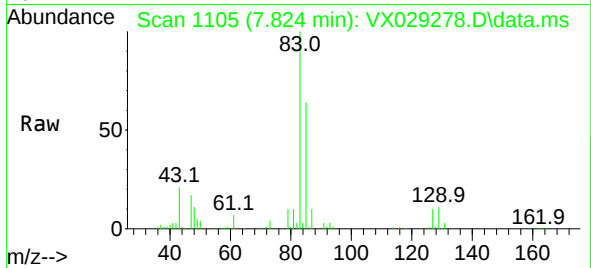
174 96.3 85.4 128.2





#47
Bromodichloromethane
Concen: 19.943 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

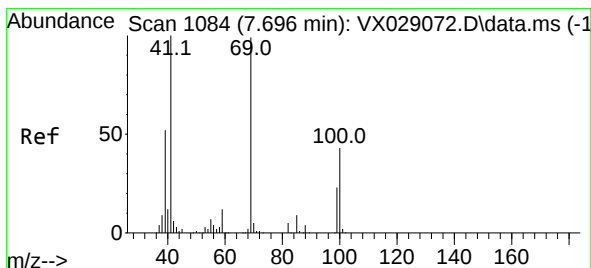
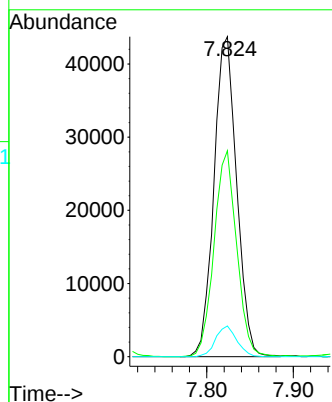
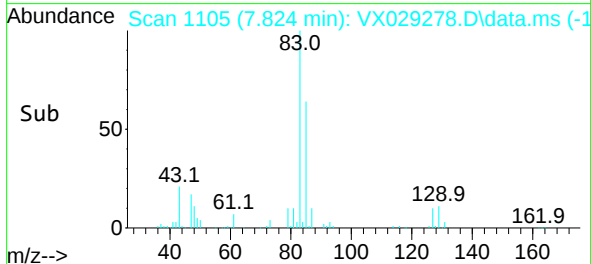
Instrument : MSVOA_X
ClientSampleId : VX0607WBS01



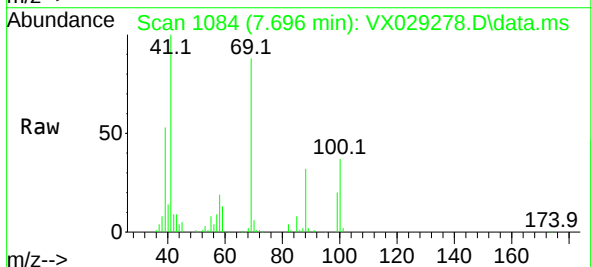
Tgt Ion: 83 Resp: 79719
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

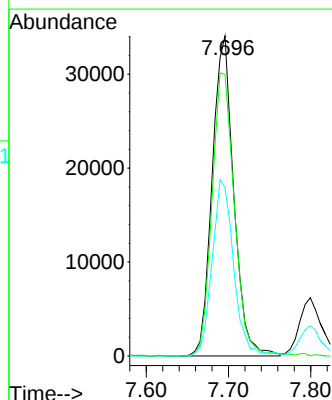
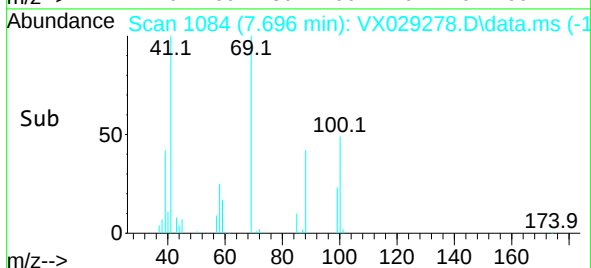
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

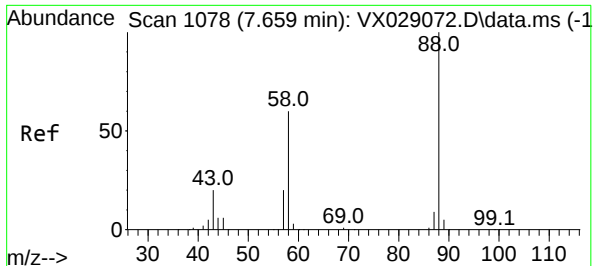


#48
Methyl methacrylate
Concen: 23.058 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



Tgt Ion: 41 Resp: 62014
Ion Ratio Lower Upper
41 100
69 92.0 82.5 123.7
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 399.351 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

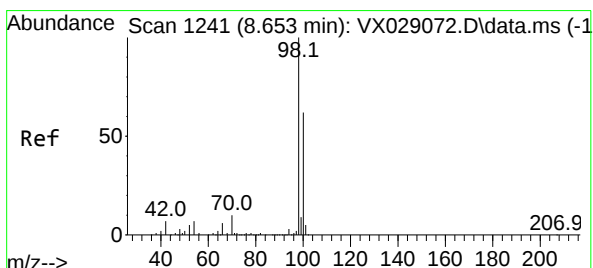
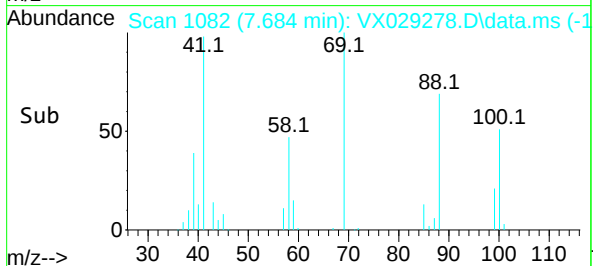
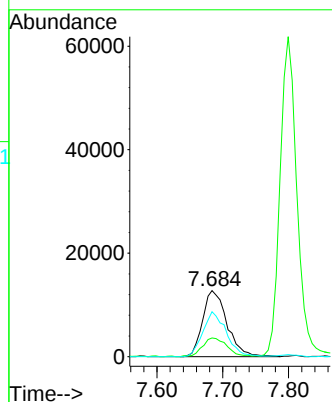
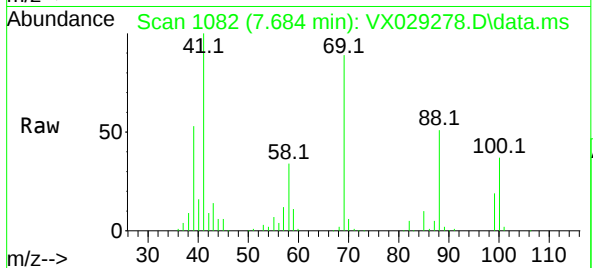
Tgt Ion:	88	Resp:	3286
Ion	Ratio	Lower	Upper
88	100		
43	28.7	21.9	32.9
58	65.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 51.169 ug/l

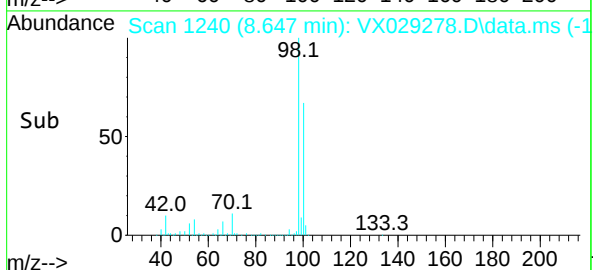
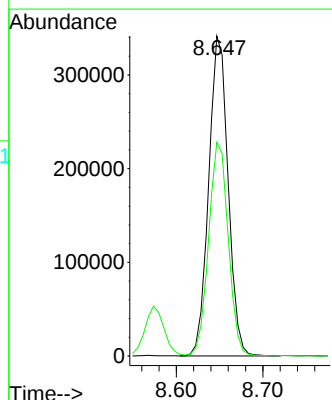
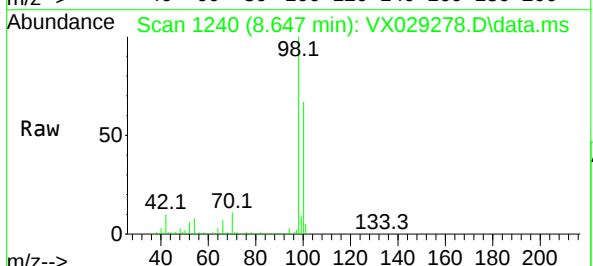
RT: 8.647 min Scan# 1240

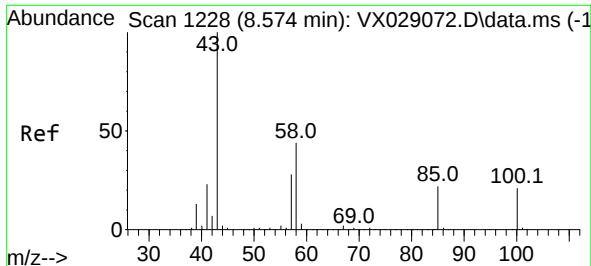
Delta R.T. -0.006 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

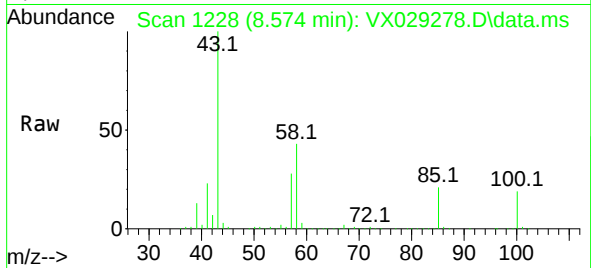
Tgt Ion:	98	Resp:	530396
Ion	Ratio	Lower	Upper
98	100		
100	67.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 117.410 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

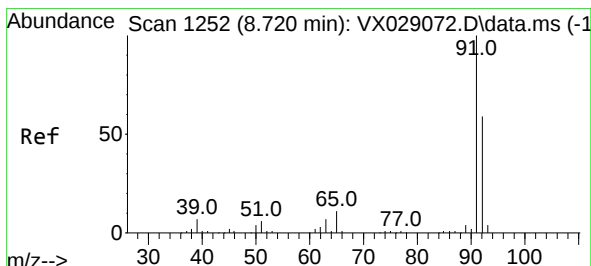
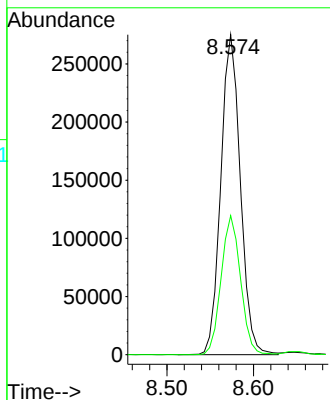
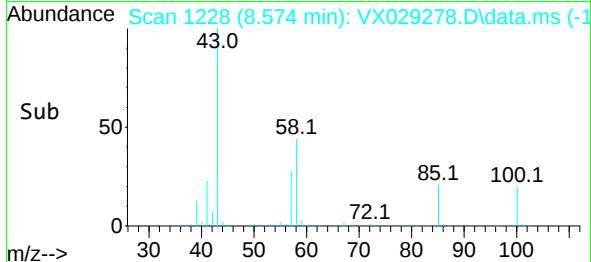
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



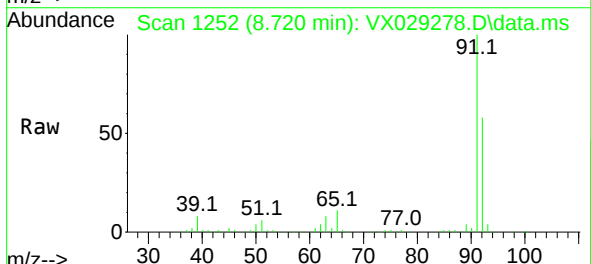
Tgt Ion: 43 Resp: 43177
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

Manual Integrations
APPROVED

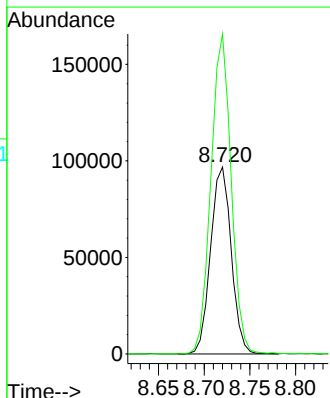
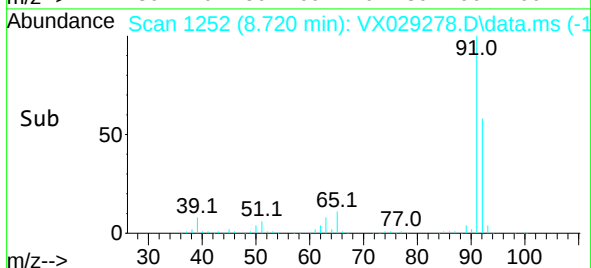
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

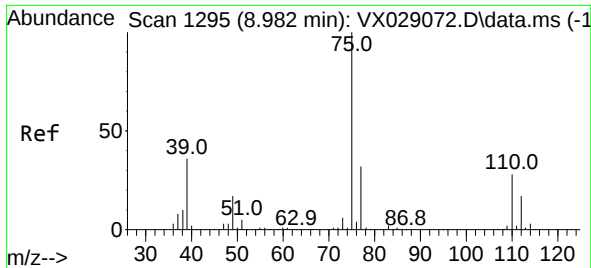


#52
Toluene
Concen: 21.081 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



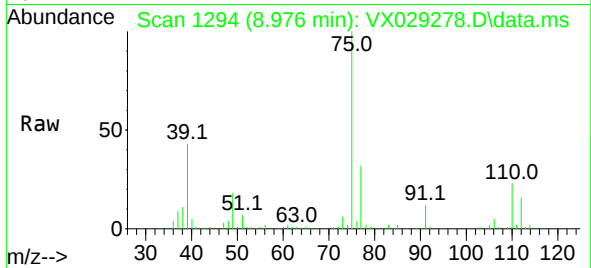
Tgt Ion: 92 Resp: 152096
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 20.216 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

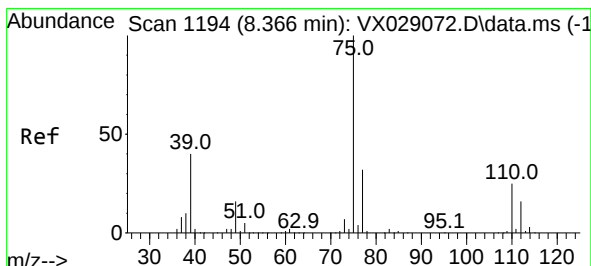
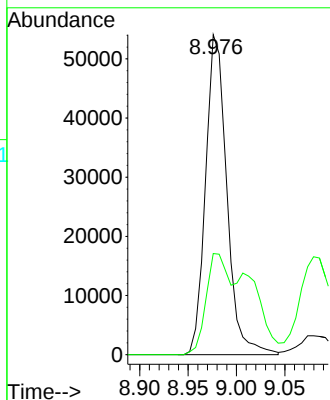
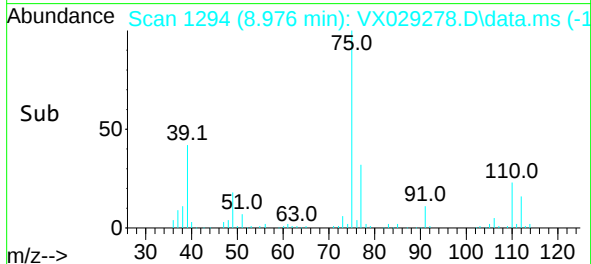
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 75 Resp: 83050
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

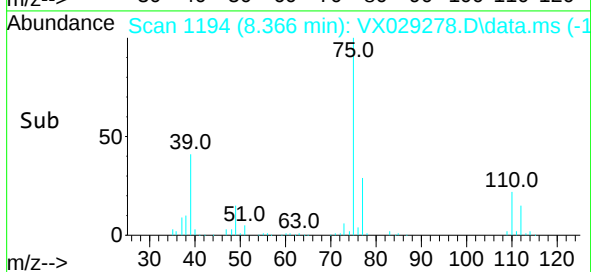
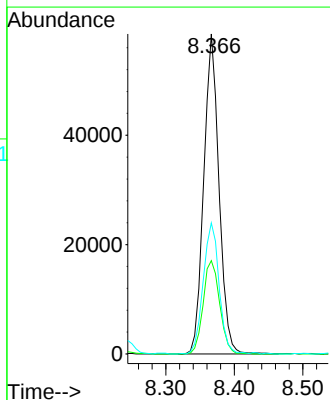
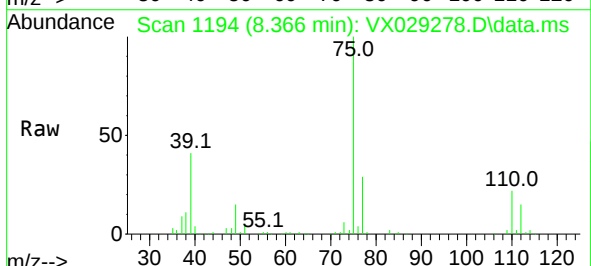
Manual Integrations
APPROVED

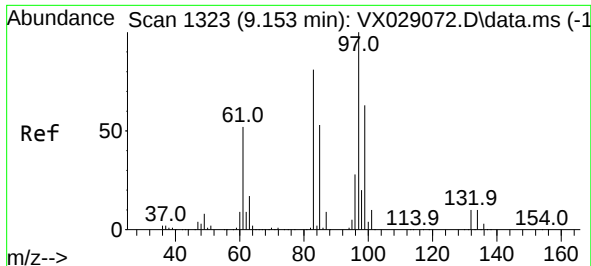
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.180 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion: 75 Resp: 90708
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2
39 40.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.969 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 97 Resp: 62950

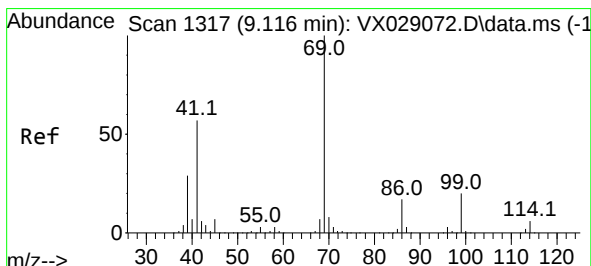
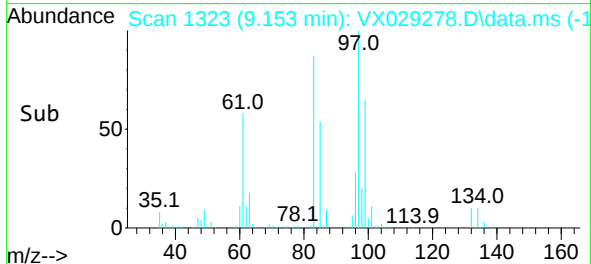
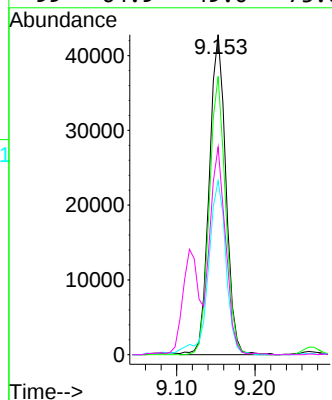
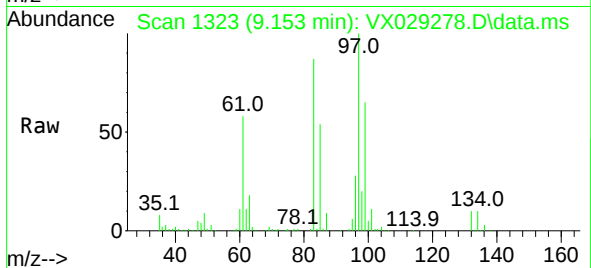
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.2	99.4
85	54.4	42.9	64.3
99	64.9	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#56

Ethyl methacrylate

Concen: 22.385 ug/l

RT: 9.116 min Scan# 1317

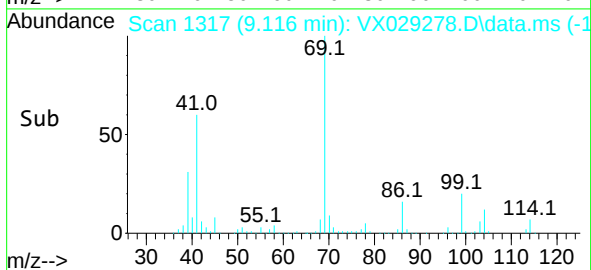
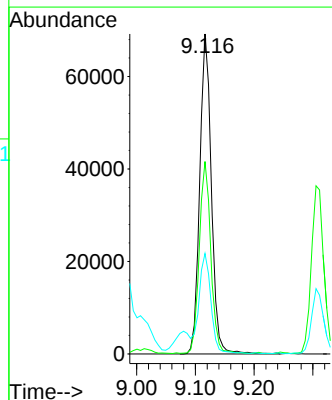
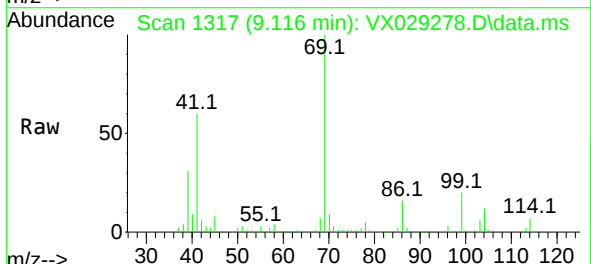
Delta R.T. 0.000 min

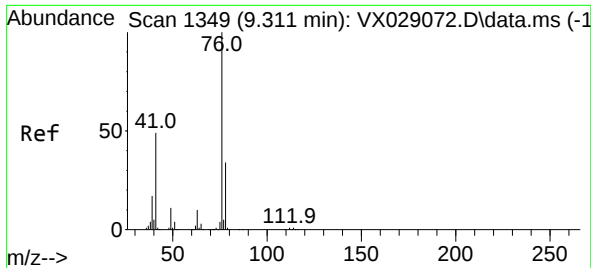
Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Tgt Ion: 69 Resp: 95389

Ion	Ratio	Lower	Upper
69	100		
41	59.4	43.8	65.6
39	32.0	22.2	33.2





#57

1,3-Dichloropropane

Concen: 21.859 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 76 Resp: 104599

Ion Ratio Lower Upper

76 100

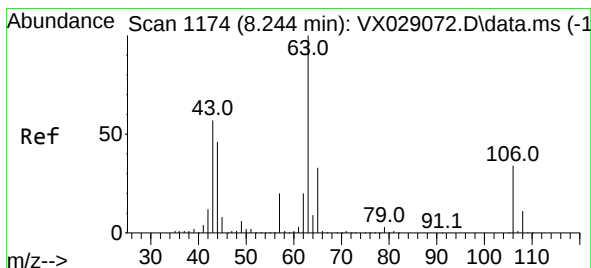
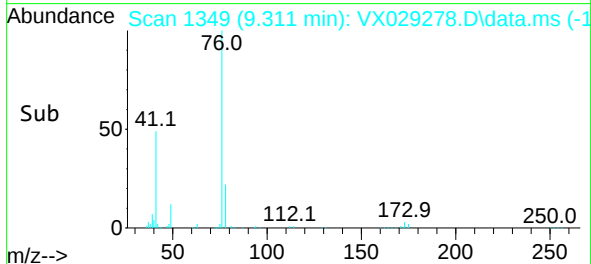
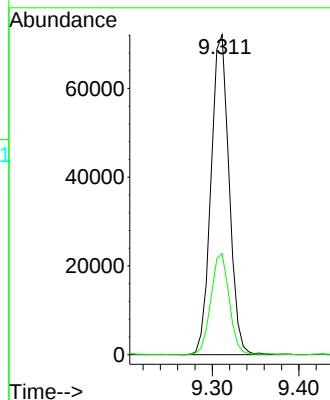
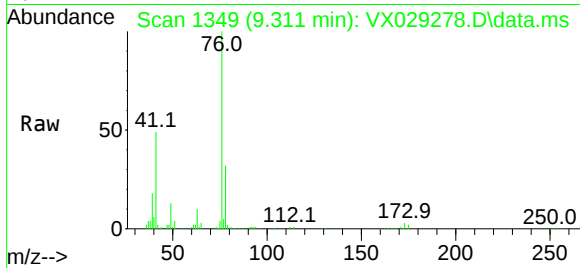
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 111.931 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX029278.D

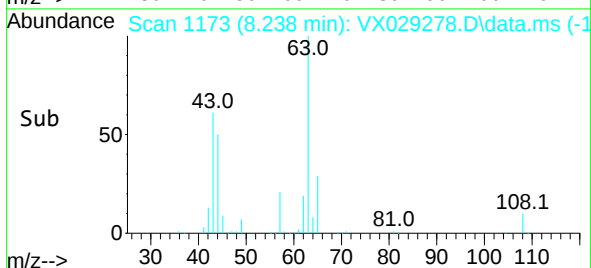
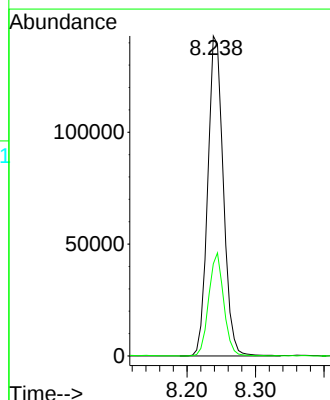
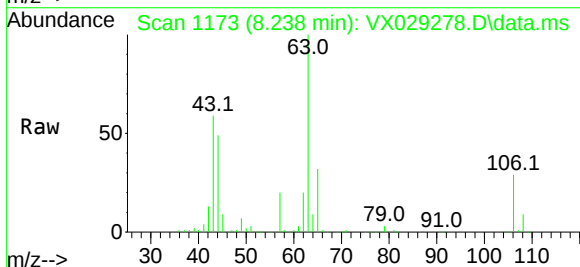
Acq: 07 Jun 2022 15:08

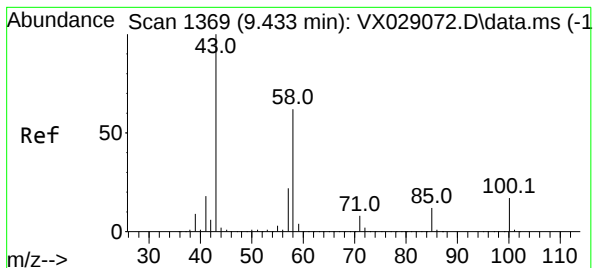
Tgt Ion: 63 Resp: 226029

Ion Ratio Lower Upper

63 100

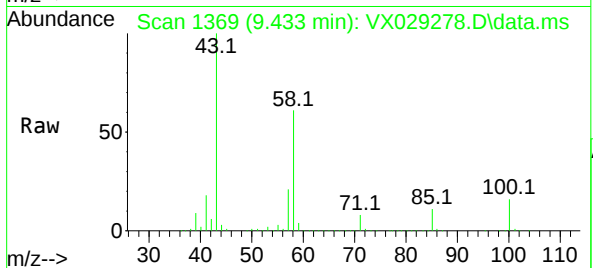
106 31.0 23.9 35.9





#59
2-Hexanone
Concen: 116.580 ug/l
RT: 9.433 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

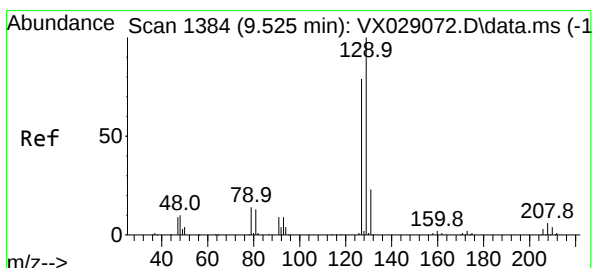
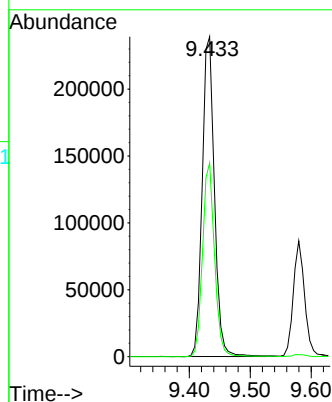
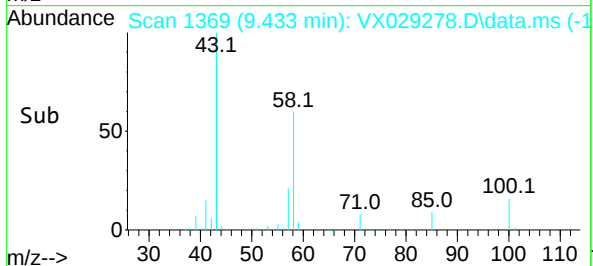
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



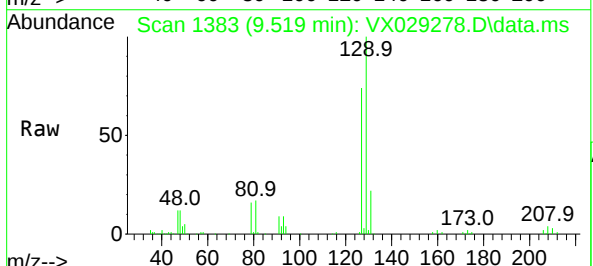
Tgt Ion: 43 Resp: 33364
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

Manual Integrations
APPROVED

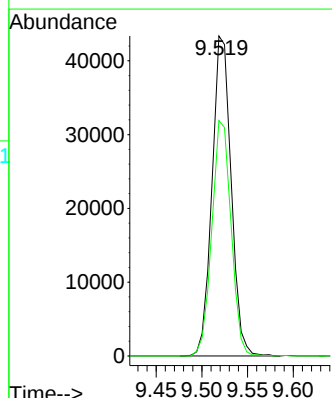
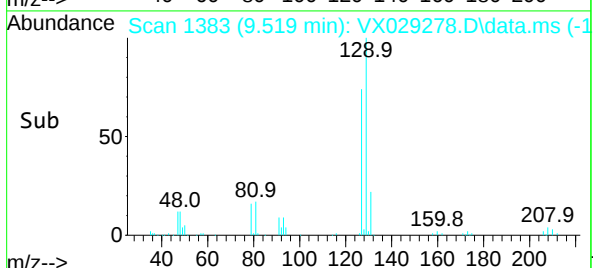
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

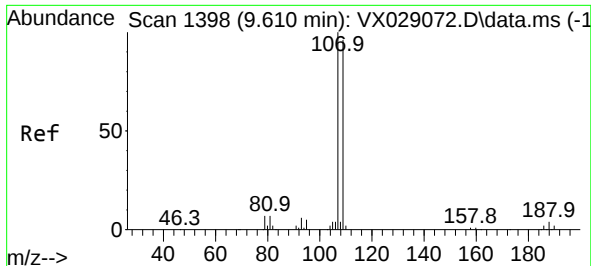


#60
Dibromochloromethane
Concen: 18.399 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



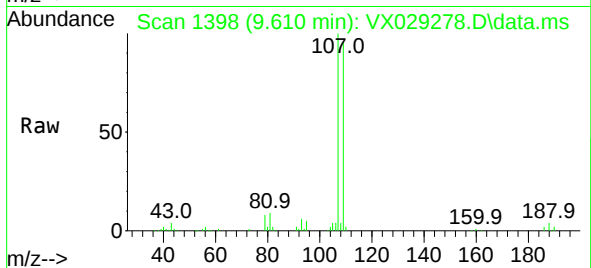
Tgt Ion:129 Resp: 62865
Ion Ratio Lower Upper
129 100
127 74.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.369 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

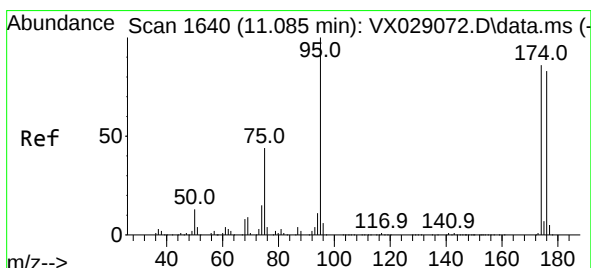
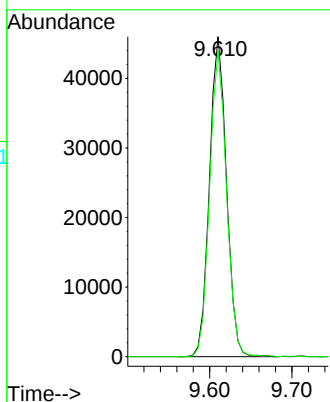
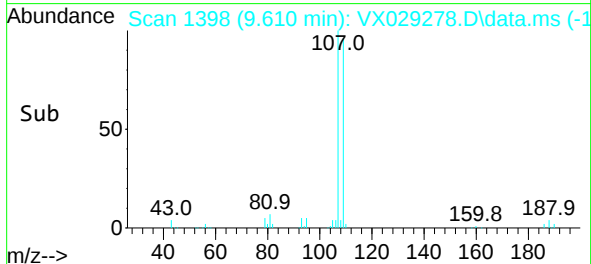
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



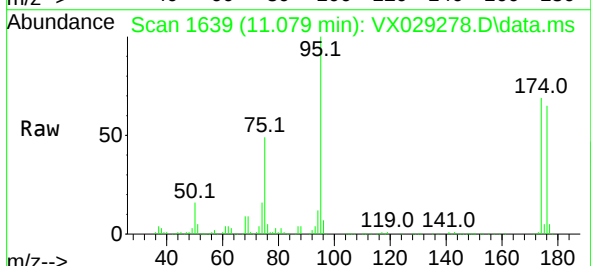
Tgt Ion:107 Resp: 66139
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

Manual Integrations
APPROVED

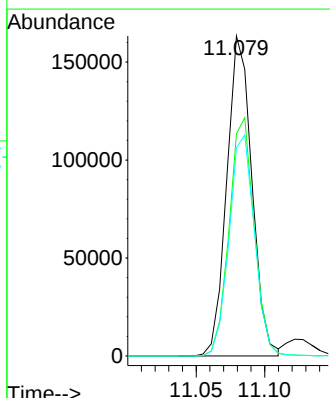
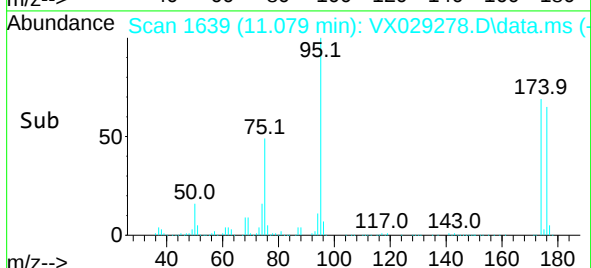
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

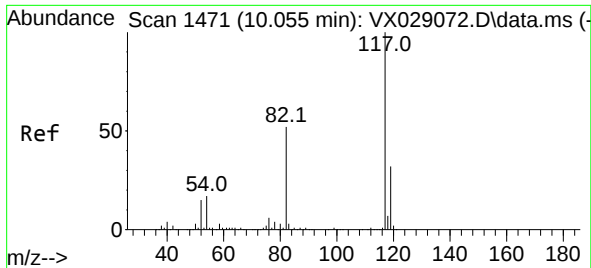


#62
4-Bromofluorobenzene
Concen: 51.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



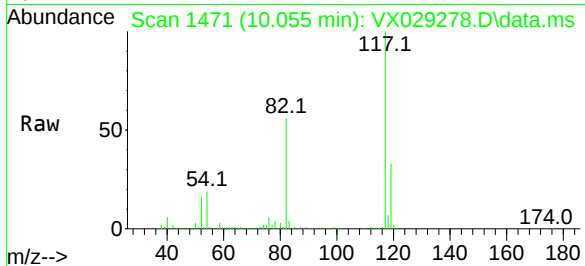
Tgt Ion: 95 Resp: 207548
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 70.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

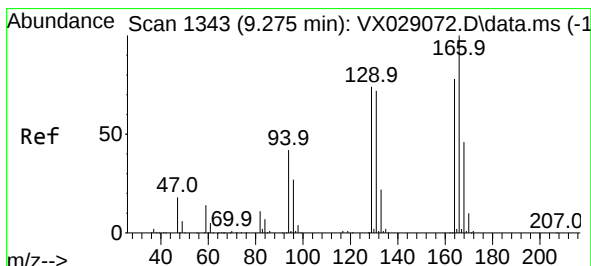
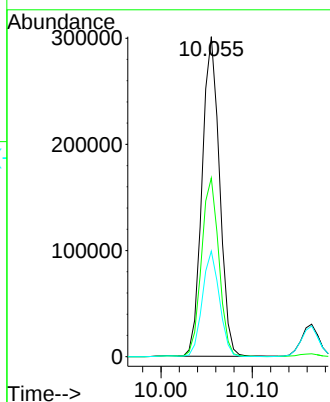
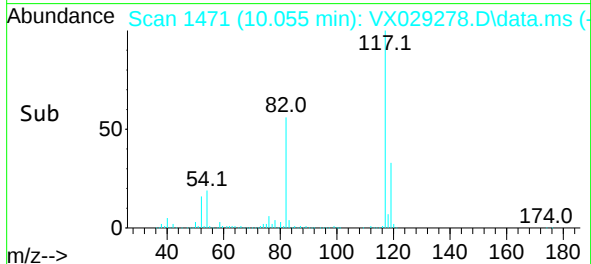
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion:117 Resp: 397880
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 33.0 24.8 37.2

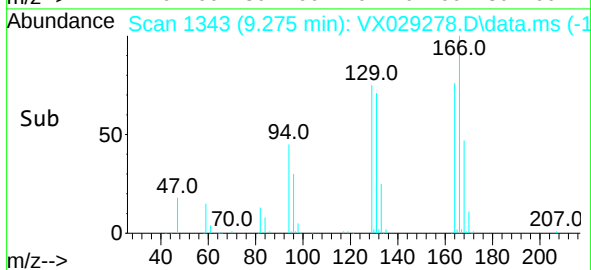
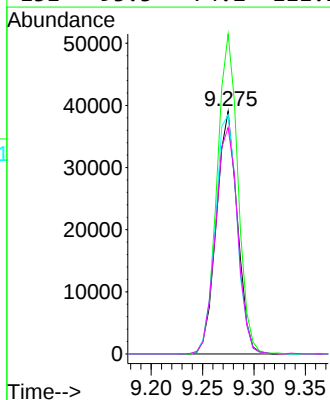
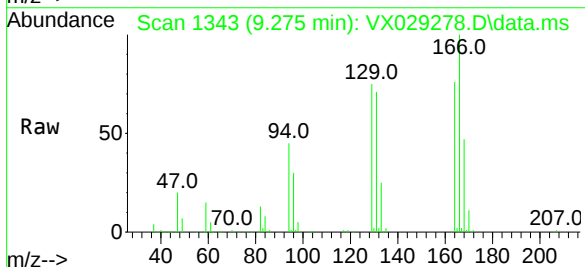
Manual Integrations
APPROVED

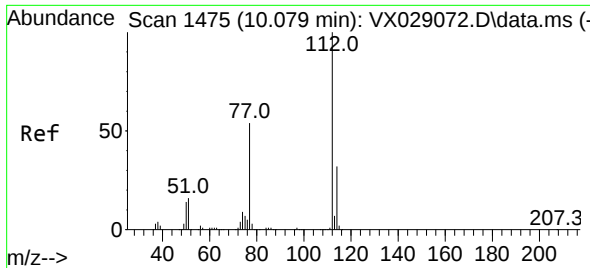
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 18.481 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

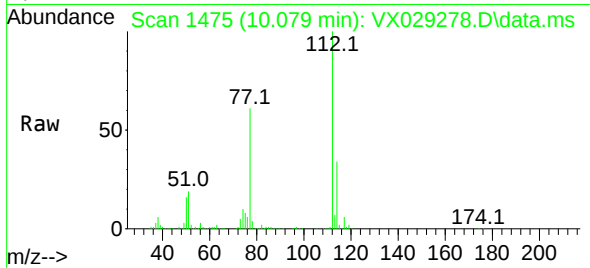
Tgt Ion:164 Resp: 55367
Ion Ratio Lower Upper
164 100
166 131.9 101.2 151.8
129 98.7 73.0 109.4
131 93.3 74.2 111.2





#65
Chlorobenzene
Concen: 19.952 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

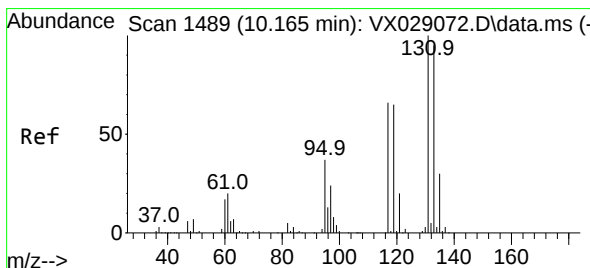
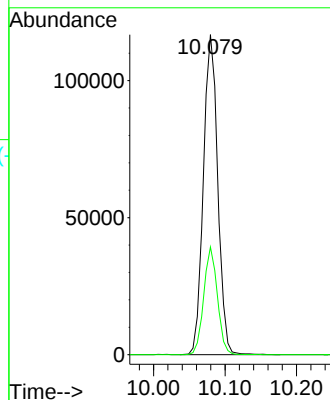
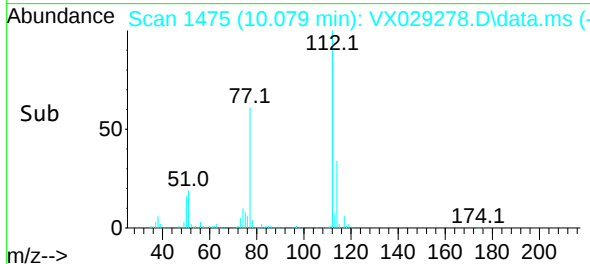
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion:112 Resp: 163084
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.8

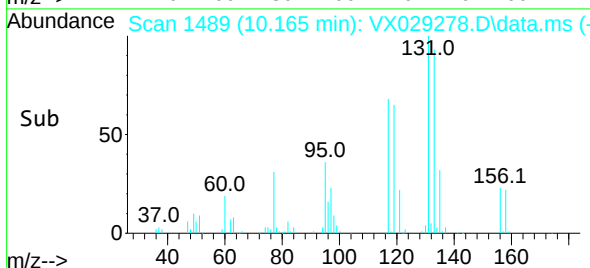
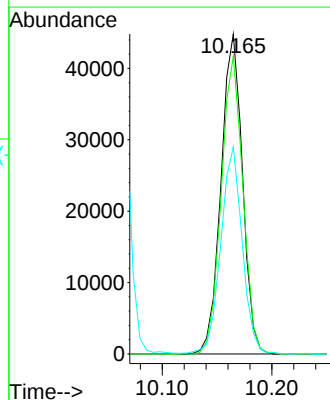
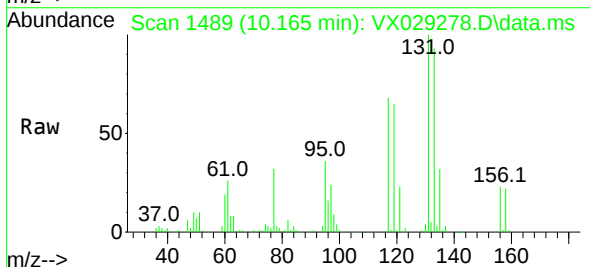
Manual Integrations
APPROVED

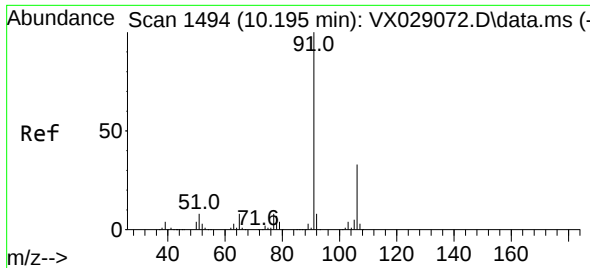
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.317 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

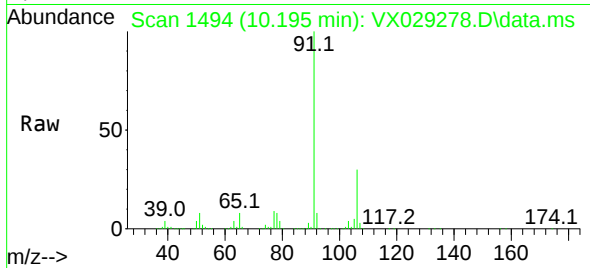
Tgt Ion:131 Resp: 60866
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 21.402 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

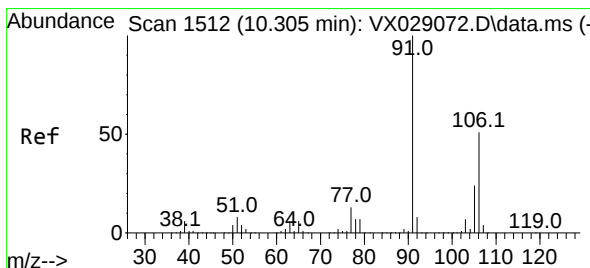
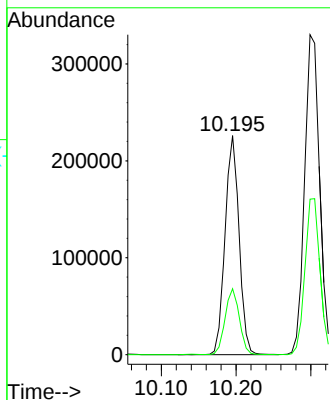
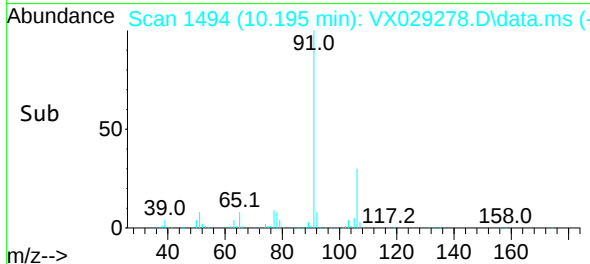
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



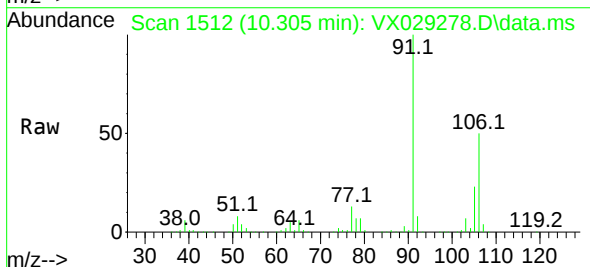
Tgt Ion: 91 Resp: 293938
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

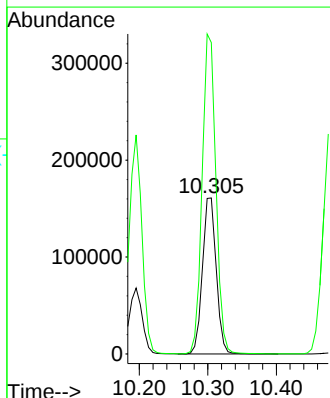
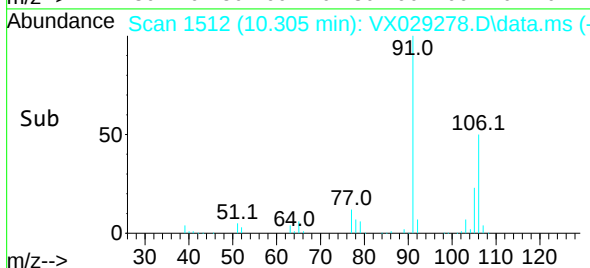
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

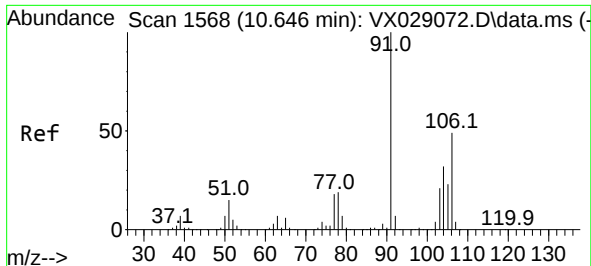


#68
m/p-Xylenes
Concen: 40.933 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



Tgt Ion:106 Resp: 225771
Ion Ratio Lower Upper
106 100
91 204.2 160.4 240.6





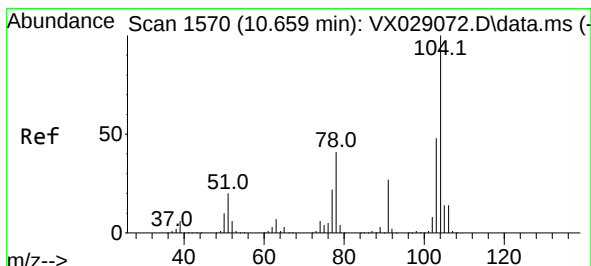
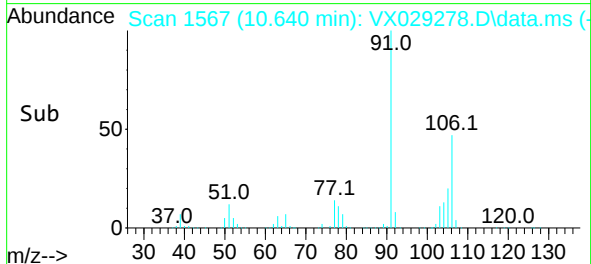
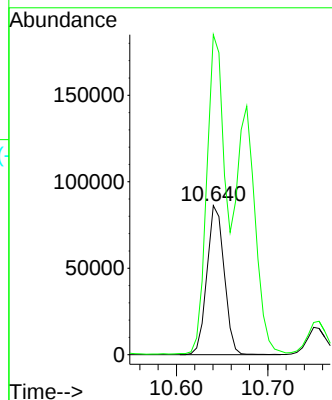
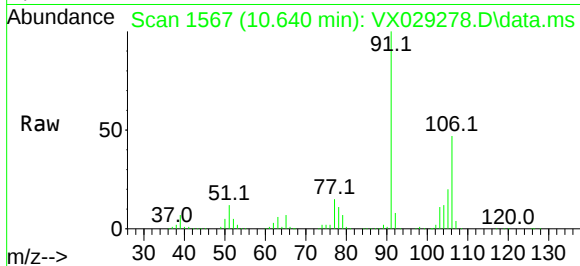
#69
o-Xylene
Concen: 20.689 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion:106 Resp: 112780
Ion Ratio Lower Upper
106 100
91 228.5 106.1 318.1

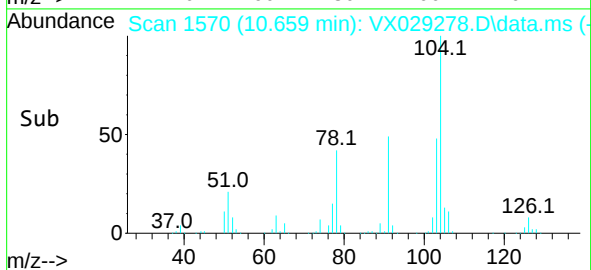
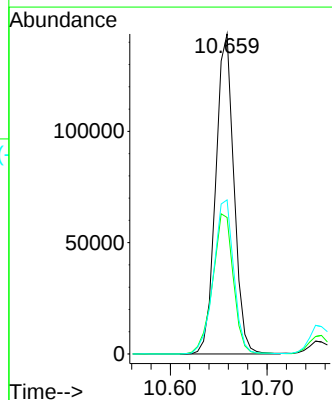
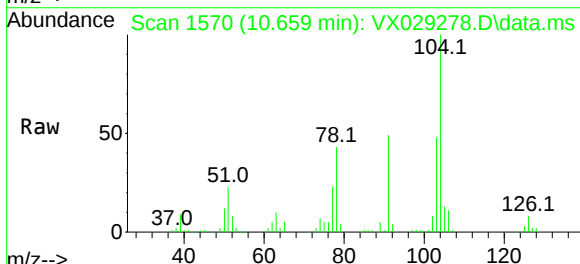
Manual Integrations
APPROVED

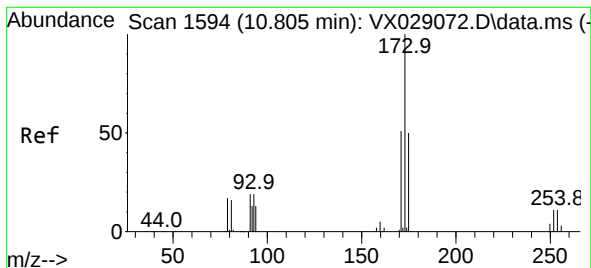
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 20.655 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion:104 Resp: 187378
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 53.7 43.8 65.8





#71

Bromoform

Concen: 15.837 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

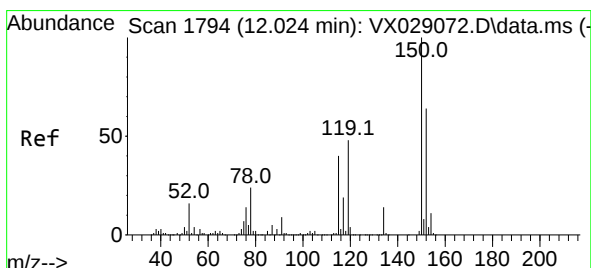
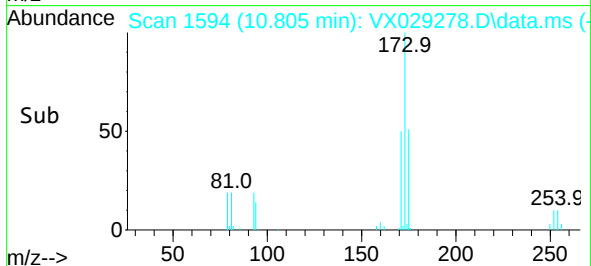
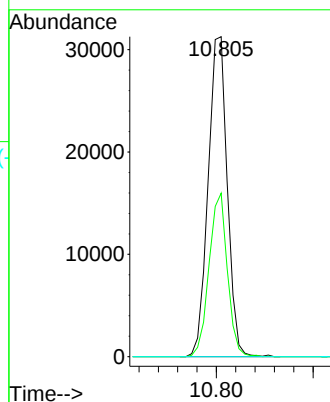
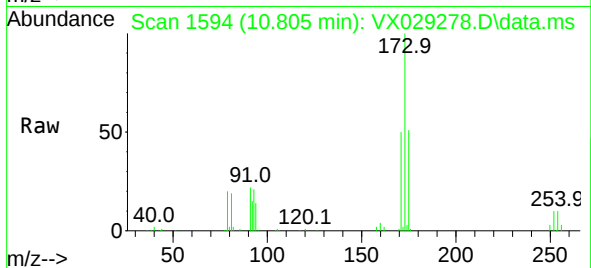
Tgt Ion:173	Resp:	43079
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

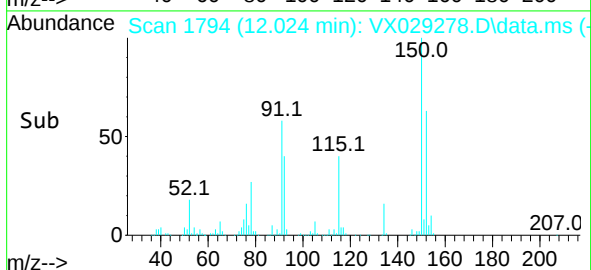
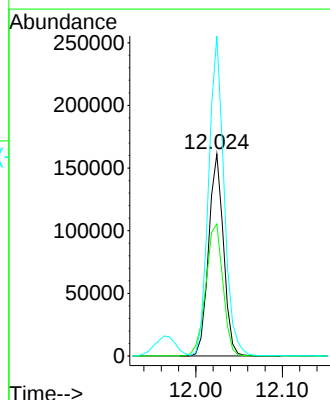
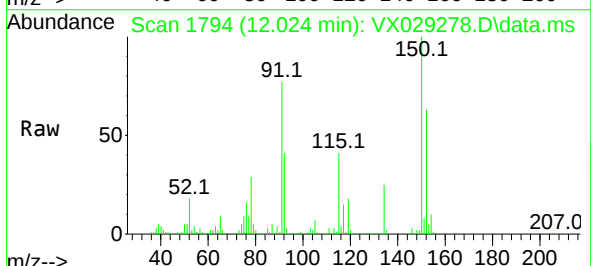
RT: 12.024 min Scan# 1794

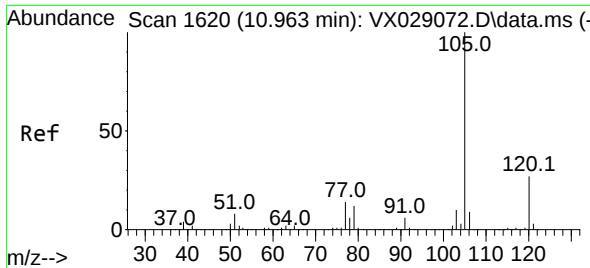
Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

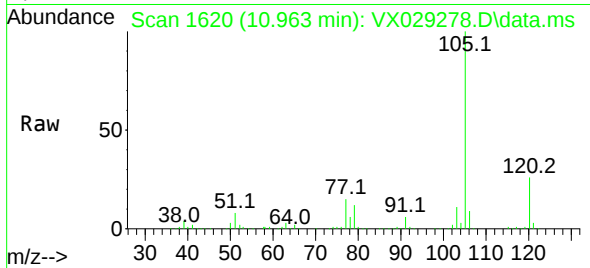
Tgt Ion:152	Resp:	191365
Ion Ratio	Lower	Upper
152	100	
115	75.5	37.5 112.7
150	164.5	0.0 338.2





#73
Isopropylbenzene
Concen: 22.652 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

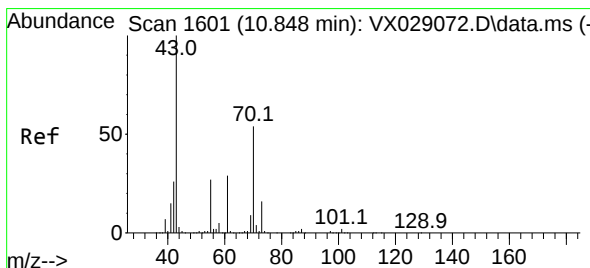
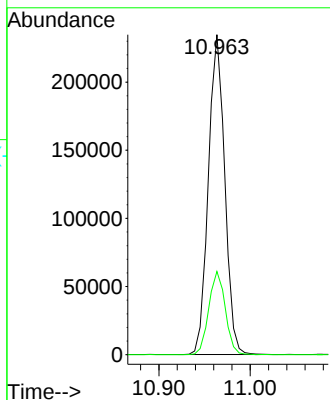
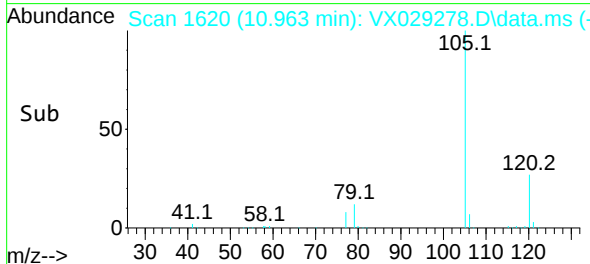
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



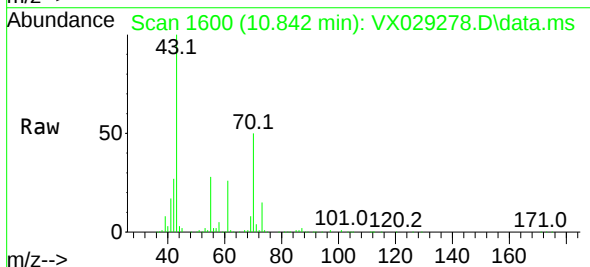
Tgt Ion:105 Resp: 29130
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

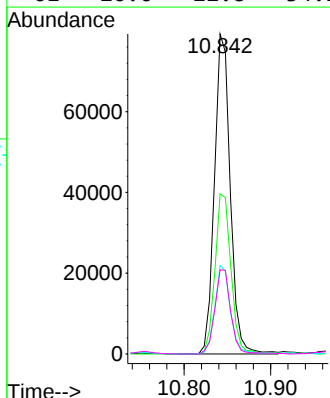
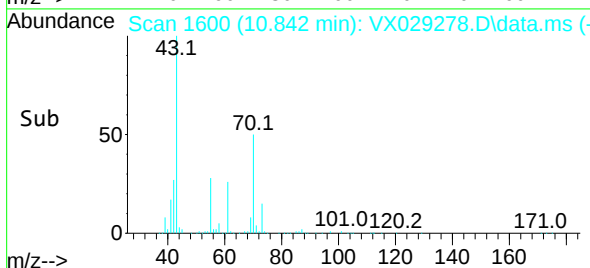
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

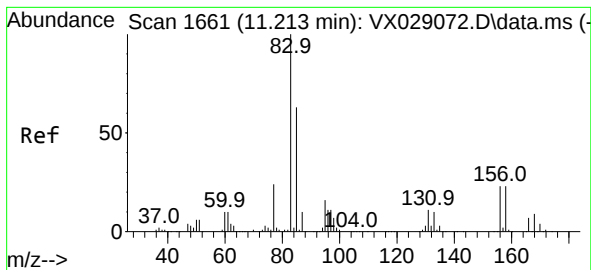


#74
N-ethyl acetate
Concen: 24.119 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



Tgt Ion: 43 Resp: 100433
Ion Ratio Lower Upper
43 100
70 51.0 42.5 63.7
55 27.3 23.1 34.7
61 26.6 22.8 34.2





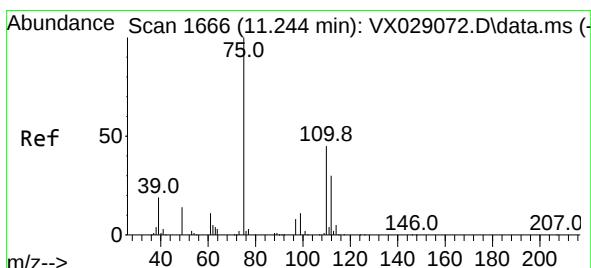
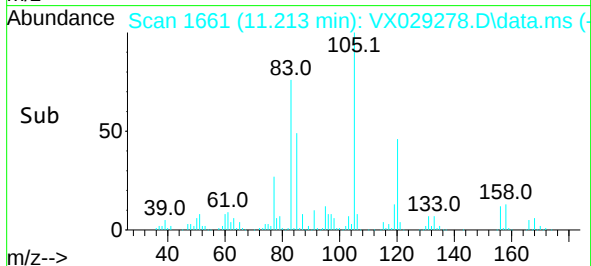
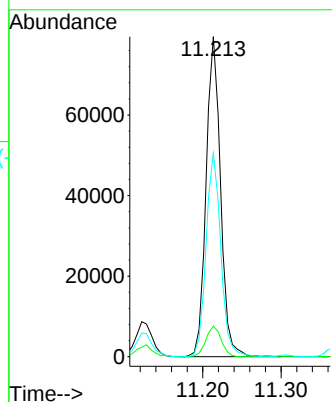
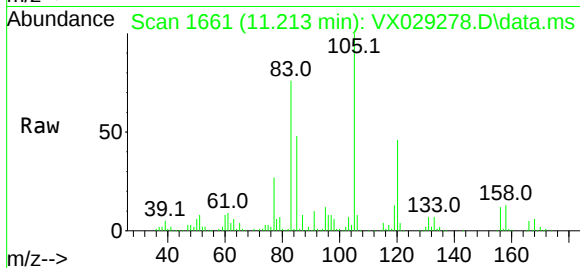
#75
1,1,2,2-Tetrachloroethane
Concen: 23.403 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 83 Resp: 101458
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.1 32.6 97.7

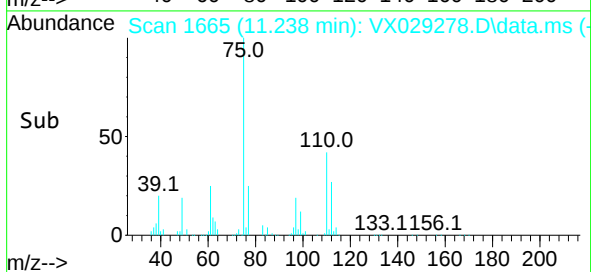
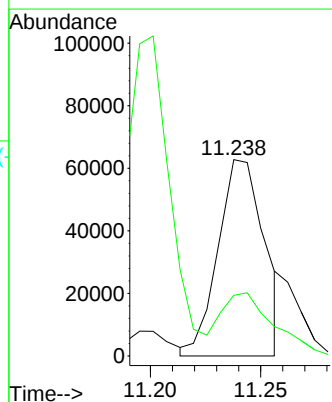
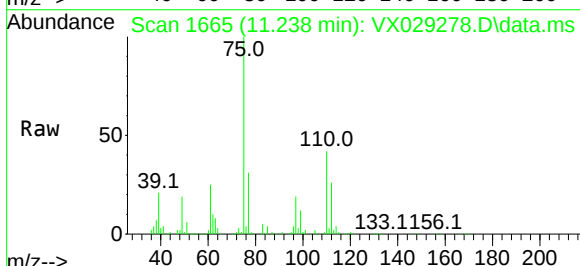
Manual Integrations
APPROVED

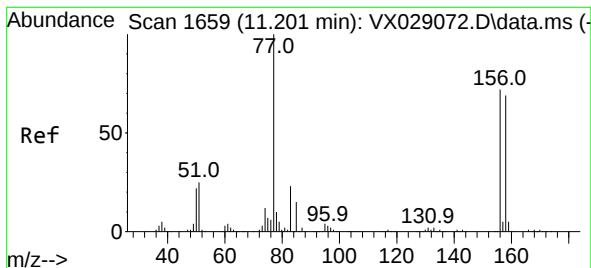
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 23.597 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion: 75 Resp: 91539
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77

Bromobenzene

Concen: 19.832 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

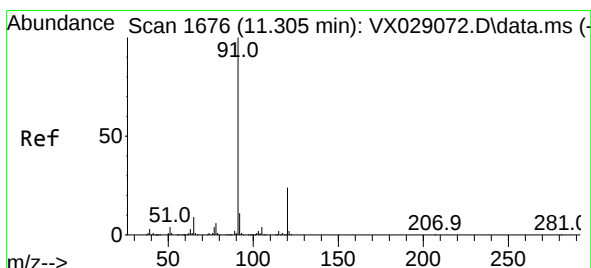
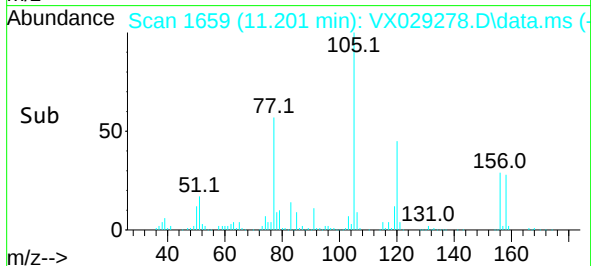
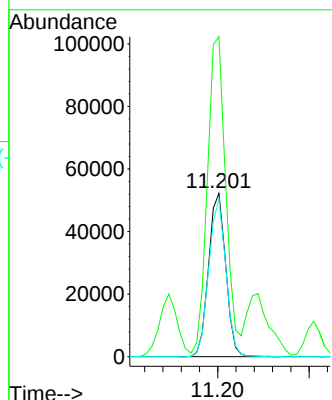
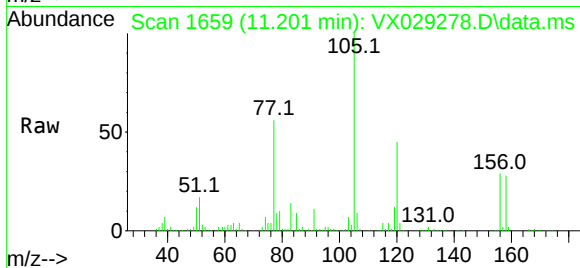
Tgt Ion:	156	Resp:	6802
Ion Ratio	Lower	Upper	
156	100		
77	210.2	78.5	235.3
158	96.2	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 23.627 ug/l

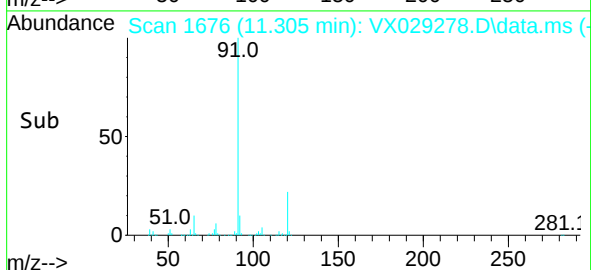
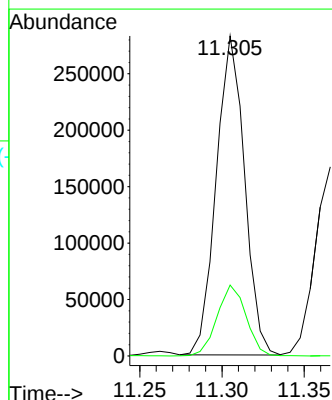
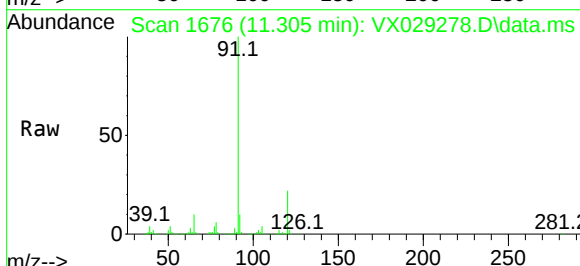
RT: 11.305 min Scan# 1676

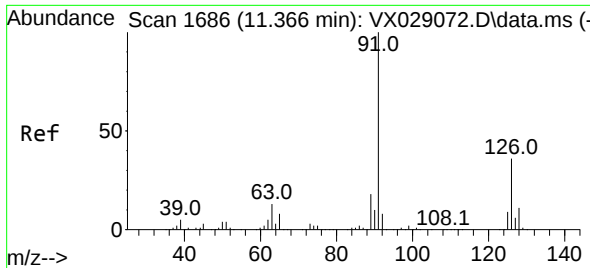
Delta R.T. -0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

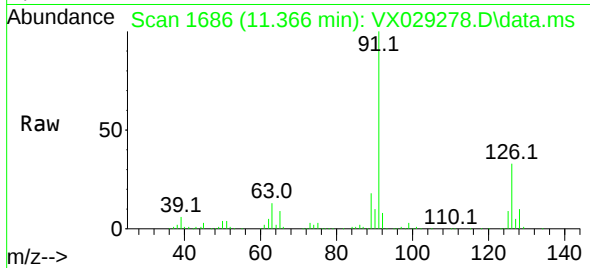
Tgt Ion:	91	Resp:	337938
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





#79
2-Chlorotoluene
Concen: 23.271 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

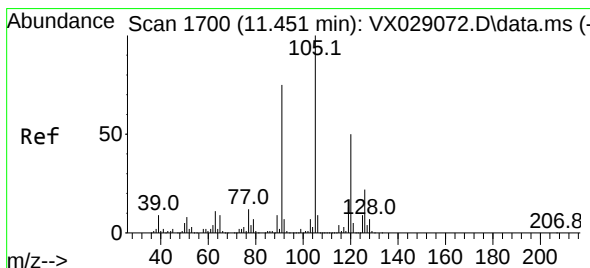
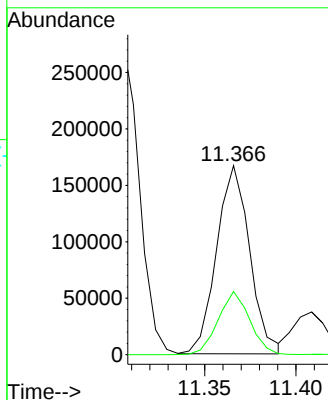
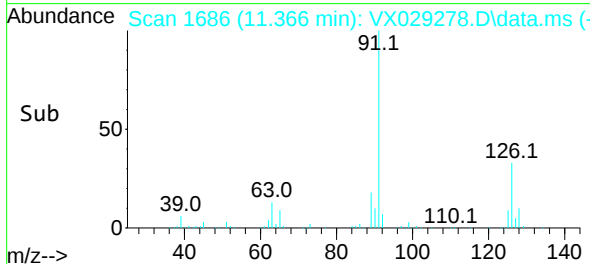
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



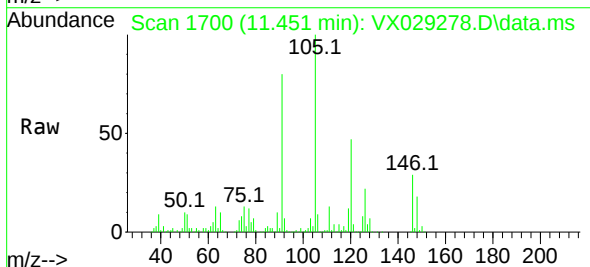
Tgt Ion: 91 Resp: 21038
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

Manual Integrations
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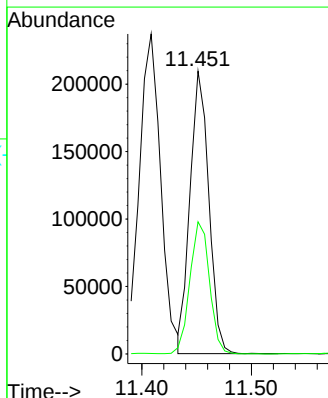
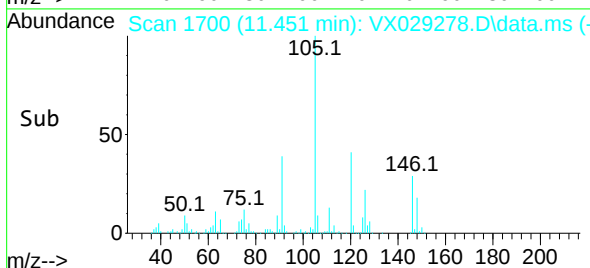
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

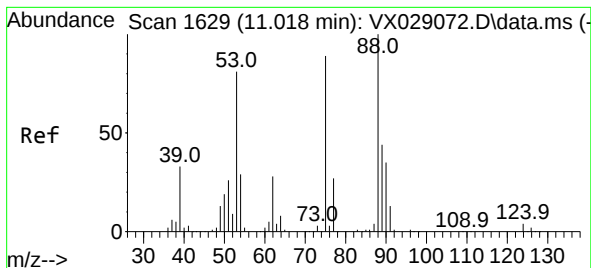


#80
1,3,5-Trimethylbenzene
Concen: 22.653 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



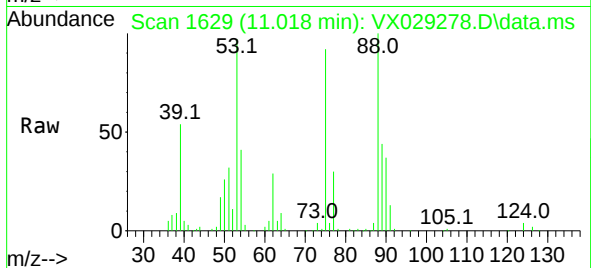
Tgt Ion:105 Resp: 249391
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.134 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

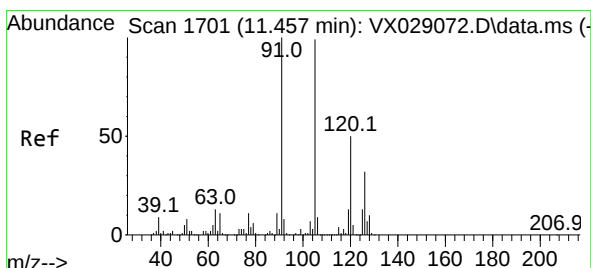
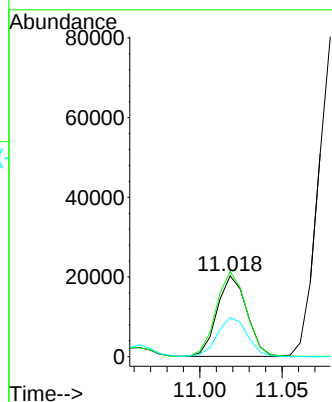
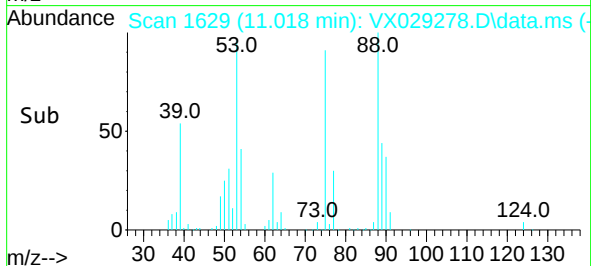
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



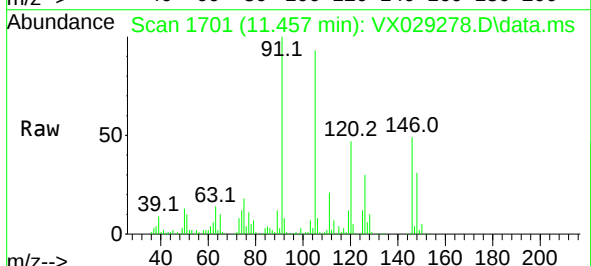
Tgt Ion: 75 Resp: 25300
Ion Ratio Lower Upper
75 100
53 107.2 69.0 103.4
89 49.6 37.0 55.6

Manual Integrations
APPROVED

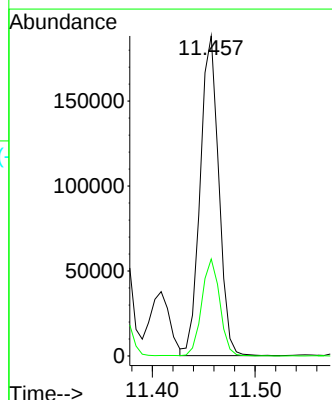
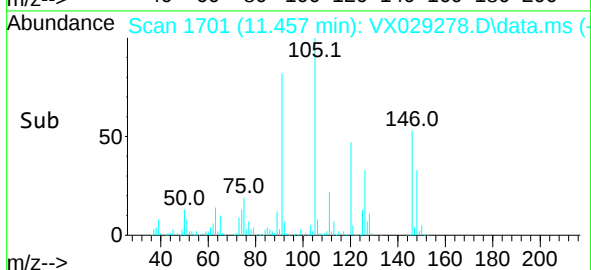
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

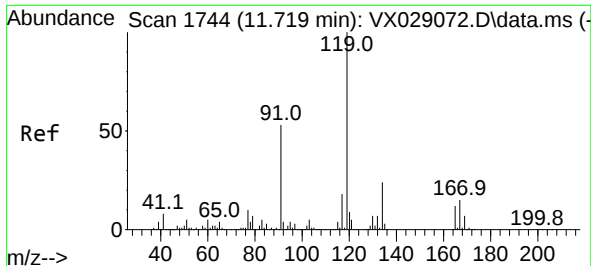


#82
4-Chlorotoluene
Concen: 22.847 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



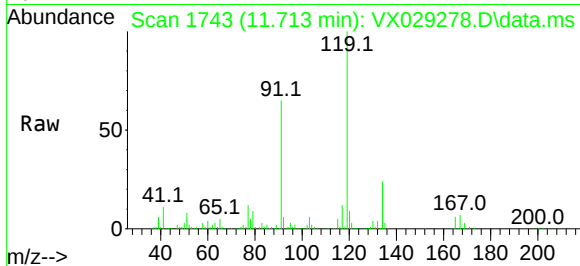
Tgt Ion: 91 Resp: 236445
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.889 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

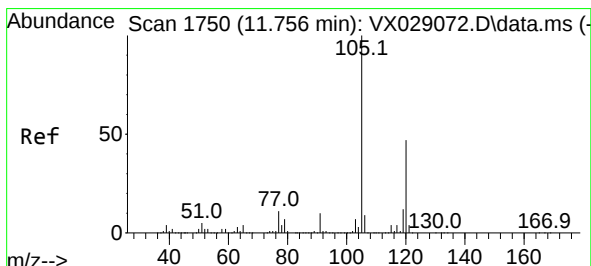
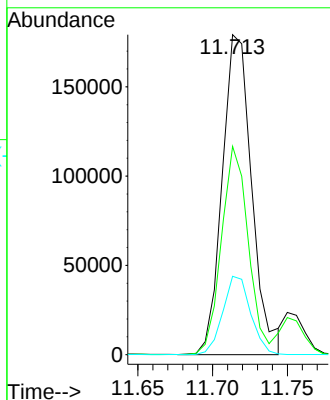
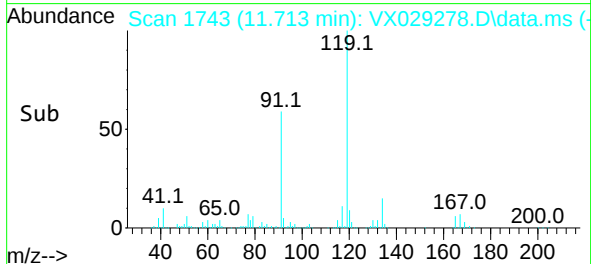
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



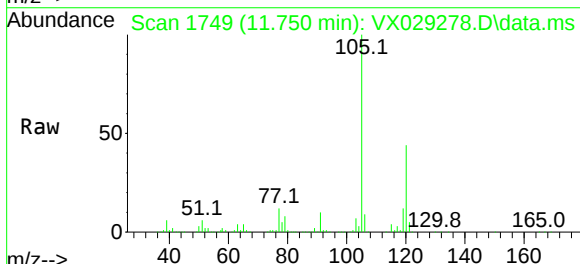
Tgt Ion:119 Resp: 24630
Ion Ratio Lower Upper
119 100
91 58.9 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
APPROVED

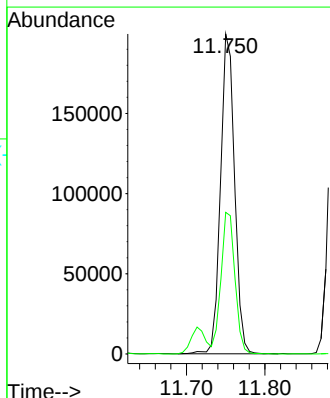
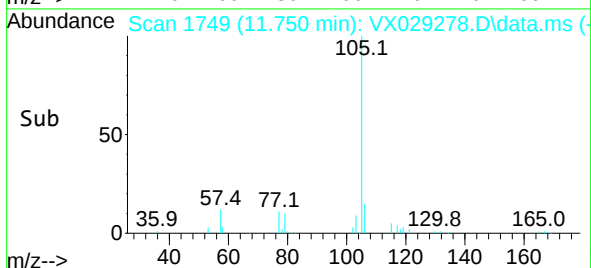
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

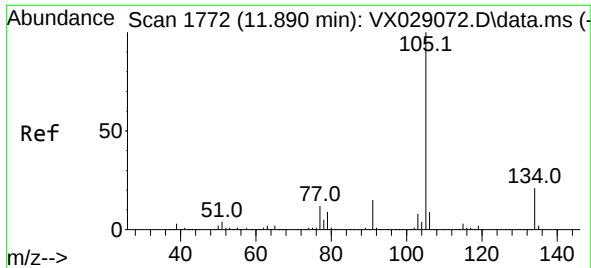


#84
1,2,4-Trimethylbenzene
Concen: 22.705 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



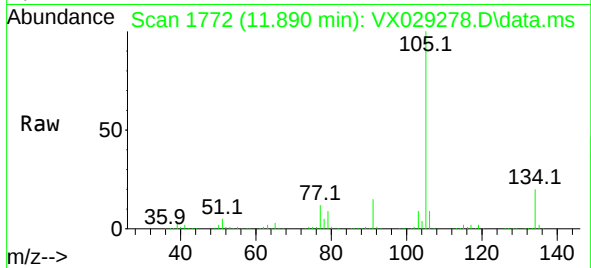
Tgt Ion:105 Resp: 249516
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 23.009 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029278.D
 Acq: 07 Jun 2022 15:08

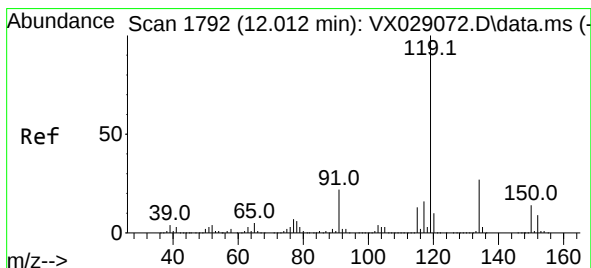
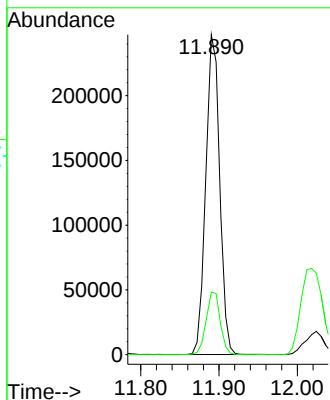
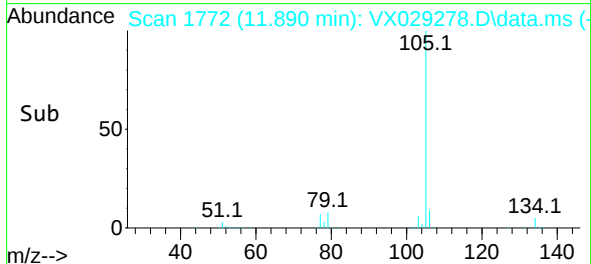
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01



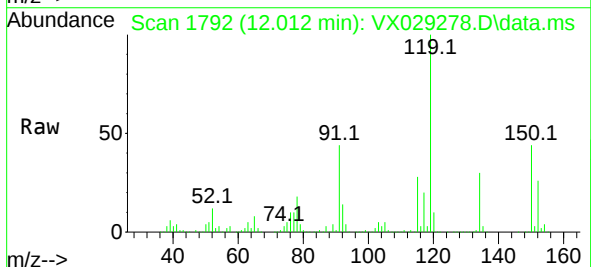
Tgt Ion:105 Resp: 303960
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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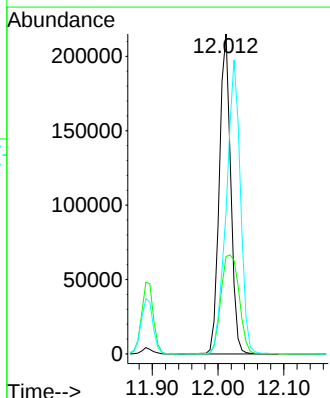
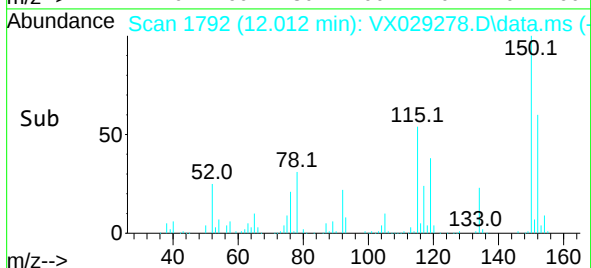
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

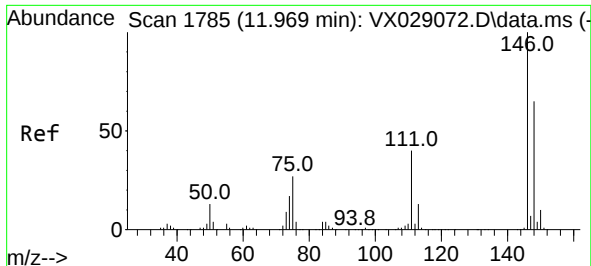


#86
 p-Isopropyltoluene
 Concen: 22.420 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029278.D
 Acq: 07 Jun 2022 15:08



Tgt Ion:119 Resp: 258949
 Ion Ratio Lower Upper
 119 100
 134 49.4 13.0 39.0#
 91 114.0 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 40.967 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion:146 Resp: 264830

Ion Ratio Lower Upper

146 100

111 43.4 19.7 59.1

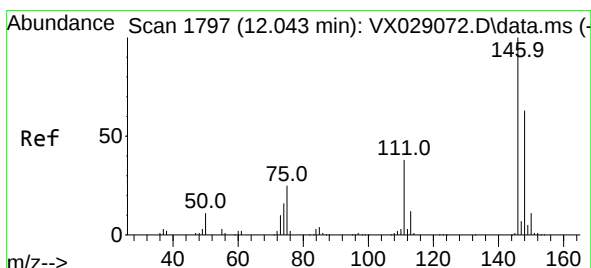
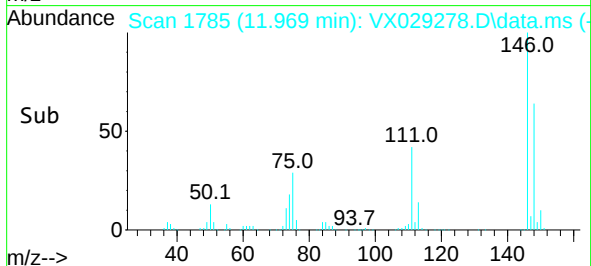
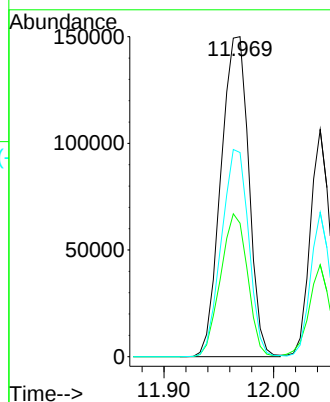
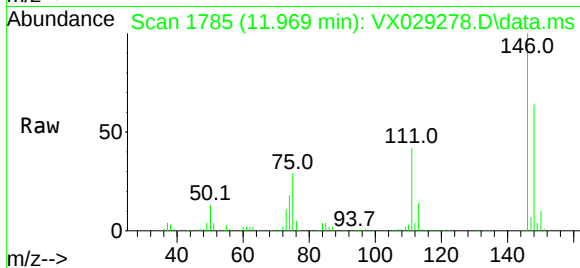
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.911 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

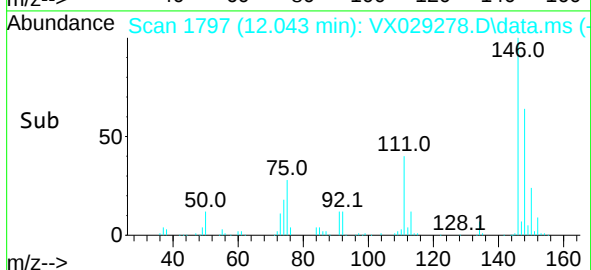
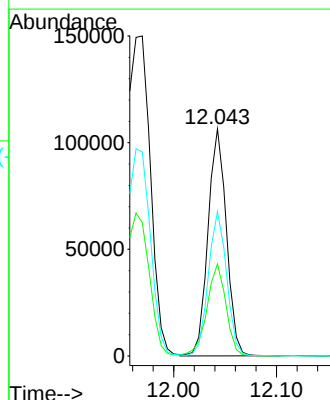
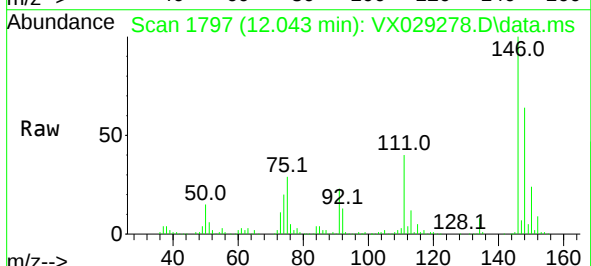
Tgt Ion:146 Resp: 132637

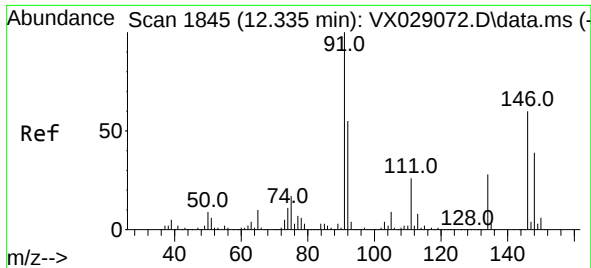
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

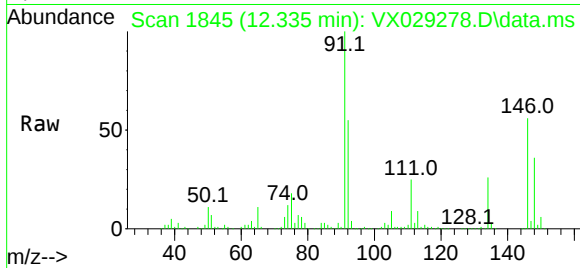
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 22.818 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

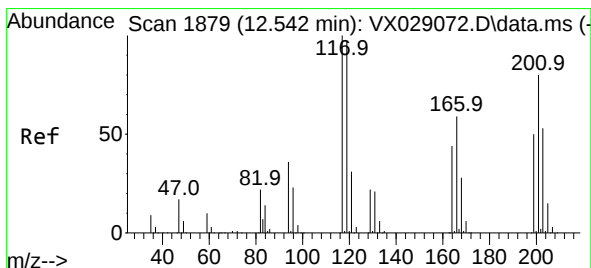
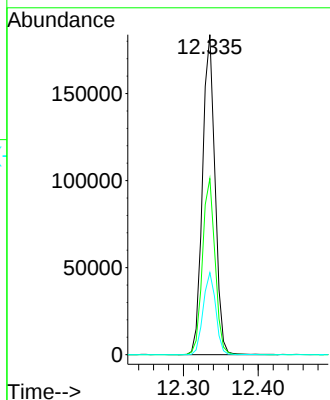
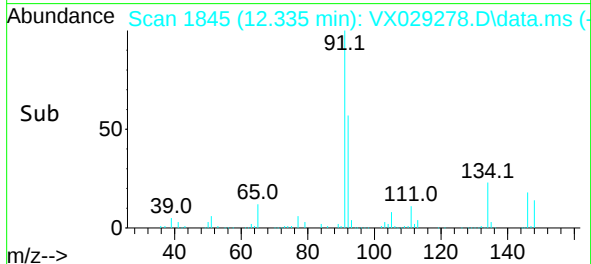
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion: 91 Resp: 213860
Ion Ratio Lower Upper
91 100
92 55.4 27.8 83.3
134 25.7 13.3 39.8

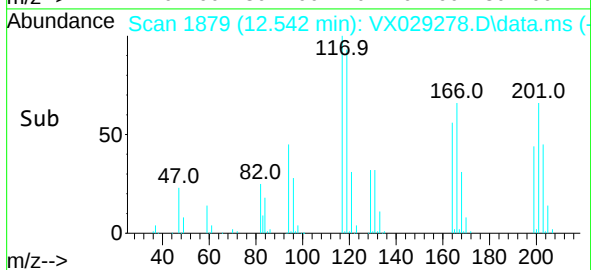
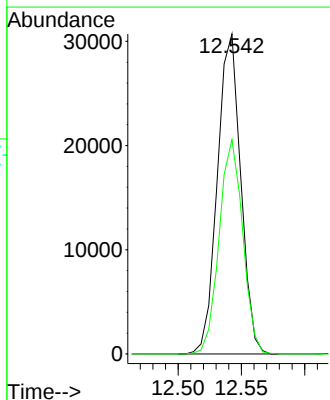
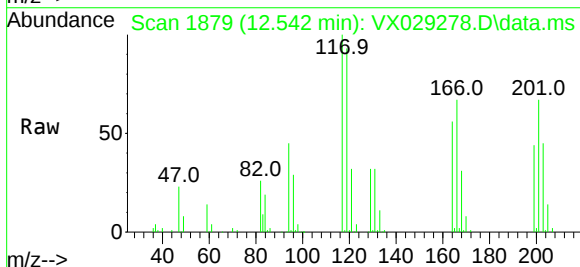
Manual Integrations
APPROVED

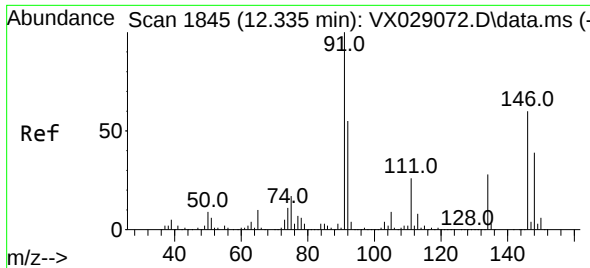
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 18.763 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

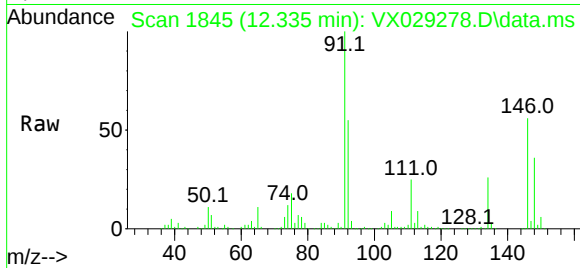
Tgt Ion:117 Resp: 39401
Ion Ratio Lower Upper
117 100
201 67.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.195 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

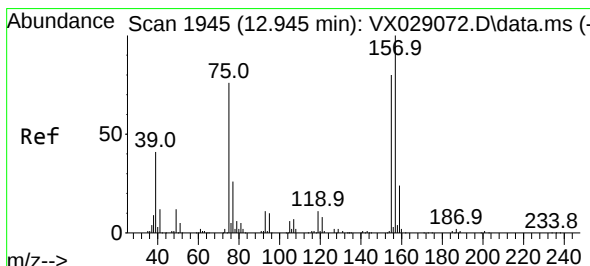
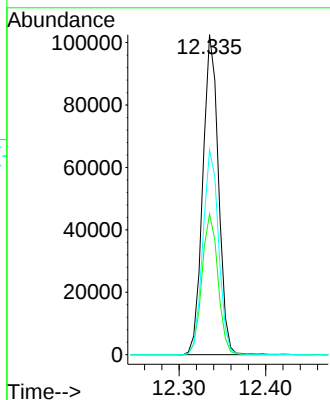
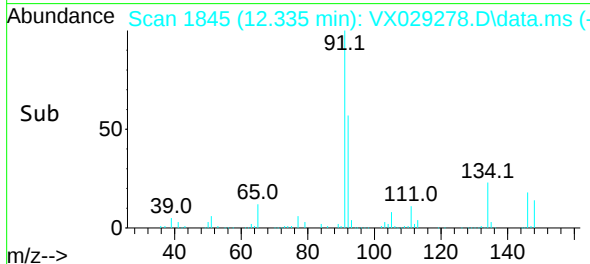
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



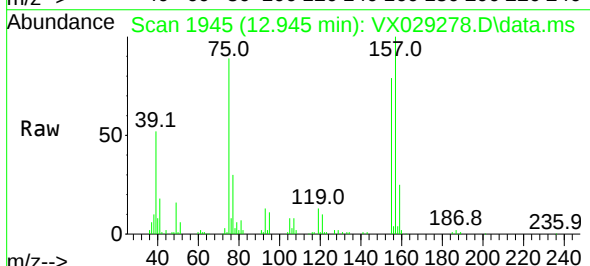
Tgt Ion:146 Resp: 12860
Ion Ratio Lower Upper
146 100
111 44.9 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
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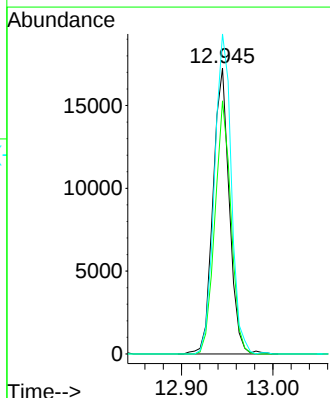
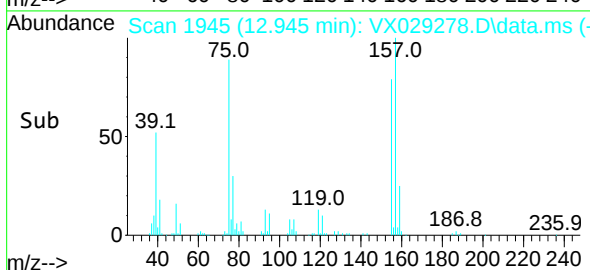
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

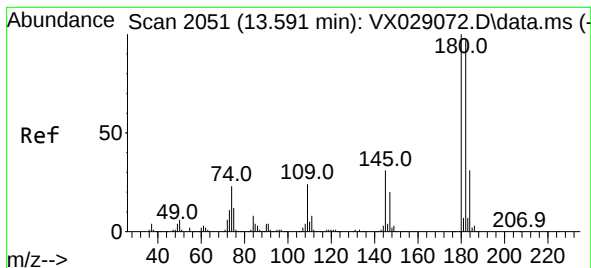


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.042 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08



Tgt Ion: 75 Resp: 21336
Ion Ratio Lower Upper
75 100
155 87.2 47.0 141.2
157 115.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.927 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

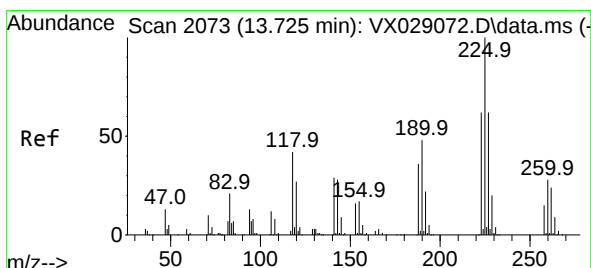
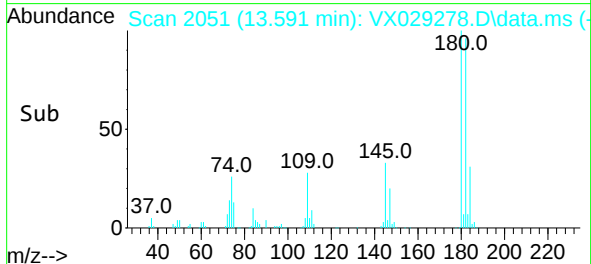
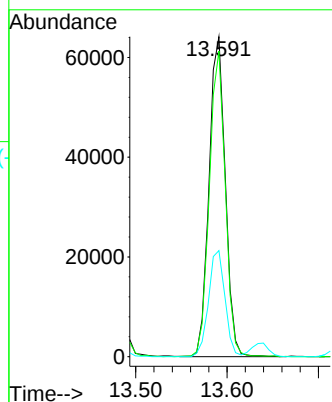
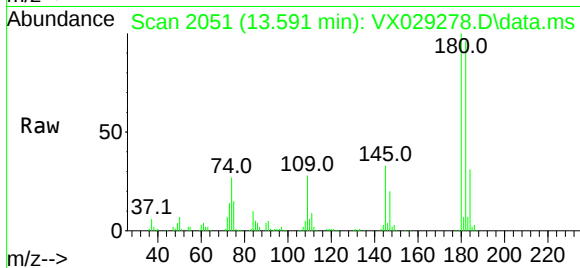
Tgt Ion:180	Resp:	79129
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.7 143.1
145	33.5	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 18.923 ug/l

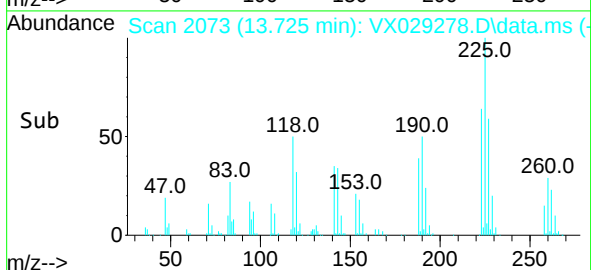
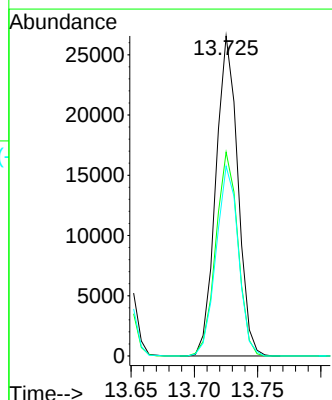
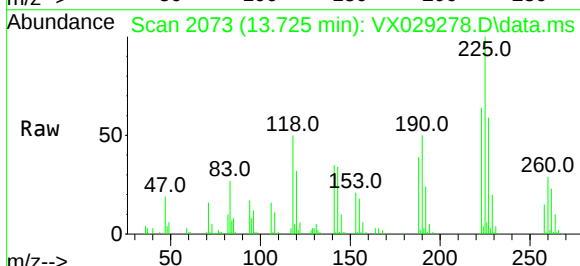
RT: 13.725 min Scan# 2073

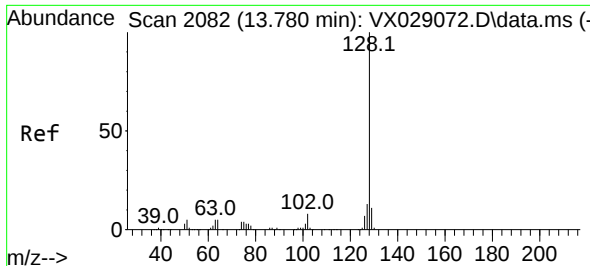
Delta R.T. 0.000 min

Lab File: VX029278.D

Acq: 07 Jun 2022 15:08

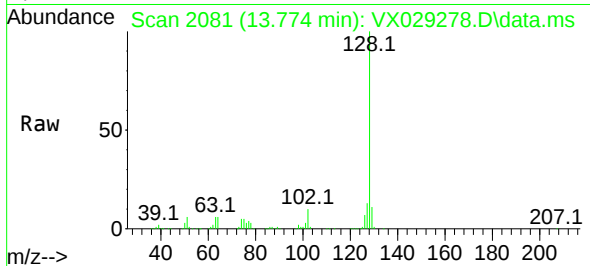
Tgt Ion:225	Resp:	32007
Ion Ratio	Lower	Upper
225	100	
223	64.0	34.2 102.5
227	60.0	33.9 101.7





#95
Naphthalene
Concen: 23.002 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

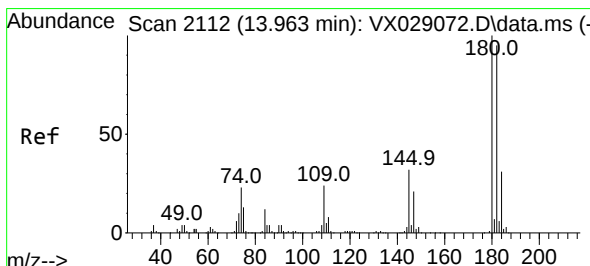
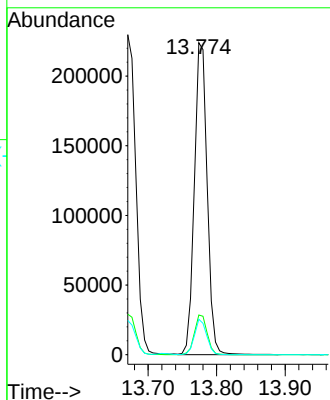
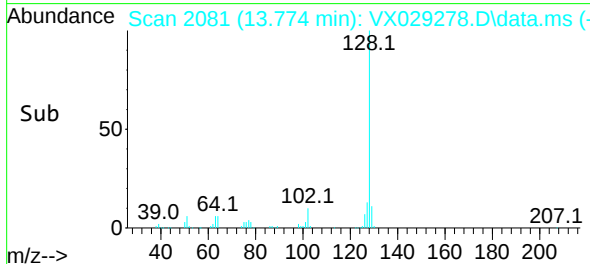
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01



Tgt Ion:128 Resp: 292080
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.344 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029278.D
Acq: 07 Jun 2022 15:08

Tgt Ion:180 Resp: 79777
Ion Ratio Lower Upper
180 100
182 93.5 50.0 149.8
145 34.7 16.2 48.5

