

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029233.D
 Acq On : 06 Jun 2022 12:51
 Operator : JC/MD
 Sample : VX0606WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 06:03:21 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171527	57.550	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.100%			
35) Dibromofluoromethane	5.385	113	146725	49.416	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.840%			
50) Toluene-d8	8.653	98	543855	50.081	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.085	95	205835	49.034	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49220	21.417	ug/l	98
3) Chloromethane	1.288	50	52163	21.692	ug/l	100
4) Vinyl Chloride	1.373	62	55439	20.965	ug/l	98
5) Bromomethane	1.611	94	28119	20.710	ug/l	98
6) Chloroethane	1.684	64	37270	17.986	ug/l	99
7) Trichlorofluoromethane	1.886	101	86338	21.007	ug/l	95
8) Diethyl Ether	2.136	74	34115	21.658	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	54291	22.273	ug/l	98
10) Methyl Iodide	2.453	142	56679	21.592	ug/l	95
11) Tert butyl alcohol	2.971	59	65951	95.520	ug/l	99
12) 1,1-Dichloroethene	2.318	96	51254	21.515	ug/l	93
13) Acrolein	2.233	56	27480	87.842	ug/l	97
14) Allyl chloride	2.666	41	80754	22.571	ug/l	95
15) Acrylonitrile	3.062	53	167679	117.948	ug/l	100
16) Acetone	2.379	43	134000	114.175	ug/l	95
17) Carbon Disulfide	2.513	76	116370	17.810	ug/l	99
18) Methyl Acetate	2.702	43	75698	24.939	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	185058	22.896	ug/l	98
20) Methylene Chloride	2.788	84	61765	22.572	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	56742	21.113	ug/l	98
22) Diisopropyl ether	3.757	45	175346	24.504	ug/l #	79
23) Vinyl Acetate	3.721	43	742637	124.263	ug/l	97
24) 1,1-Dichloroethane	3.611	63	101163	22.849	ug/l	99
25) 2-Butanone	4.556	43	222977	117.777	ug/l	96
26) 2,2-Dichloropropane	4.477	77	73979	20.367	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	67117	20.941	ug/l	96
28) Bromochloromethane	4.897	49	44417	24.933	ug/l	98
29) Tetrahydrofuran	5.013	42	148027	121.926	ug/l	94
30) Chloroform	5.092	83	109536	22.317	ug/l	97
31) Cyclohexane	5.470	56	90008	23.229	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	93574	21.054	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78580	20.568	ug/l	99
37) Ethyl Acetate	4.714	43	84407	22.797	ug/l	99
38) Carbon Tetrachloride	5.678	117	81282	18.616	ug/l	96
39) Methylcyclohexane	7.378	83	97993	20.749	ug/l	96
40) Benzene	6.043	78	238821	21.106	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46949	23.476	ug/l	95
42) 1,2-Dichloroethane	6.086	62	85527	22.288	ug/l	98
43) Isopropyl Acetate	6.342	43	126499	21.838	ug/l	98
44) Trichloroethene	7.128	130	64432	18.769	ug/l	95
45) 1,2-Dichloropropane	7.427	63	60715	22.265	ug/l	99
46) Dibromomethane	7.580	93	43912	20.671	ug/l	92
47) Bromodichloromethane	7.824	83	82290	19.650	ug/l	99
48) Methyl methacrylate	7.695	41	63438	22.514	ug/l	93
49) 1,4-Dioxane	7.677	88	32116	372.489	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	432954	112.376	ug/l	96
52) Toluene	8.720	92	155550	20.579	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	82307	19.123	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	92061	19.549	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	64807	20.605	ug/l	98
56) Ethyl methacrylate	9.116	69	94541	21.177	ug/l	95
57) 1,3-Dichloropropane	9.311	76	108784	21.700	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	223743	105.760	ug/l	97
59) 2-Hexanone	9.433	43	329015	109.733	ug/l	95
60) Dibromochloromethane	9.524	129	63046	17.613	ug/l	96
61) 1,2-Dibromoethane	9.610	107	67363	19.803	ug/l	97
64) Tetrachloroethene	9.274	164	58599	18.974	ug/l	95
65) Chlorobenzene	10.079	112	165520	19.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61008	18.783	ug/l	99
67) Ethyl Benzene	10.195	91	298427	21.079	ug/l	98
68) m/p-Xylenes	10.305	106	231091	40.644	ug/l	99
69) o-Xylene	10.646	106	112416	20.005	ug/l	98
70) Styrene	10.658	104	187529	20.053	ug/l	98
71) Bromoform	10.799	173	42601	15.192	ug/l #	100
73) Isopropylbenzene	10.963	105	295837	22.246	ug/l	97
74) N-amyl acetate	10.847	43	98774	22.938	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	99977	22.301	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	88717m	22.115	ug/l	
77) Bromobenzene	11.201	156	69723	19.657	ug/l	94
78) n-propylbenzene	11.305	91	334734	22.631	ug/l	100
79) 2-Chlorotoluene	11.366	91	208023	22.251	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	251018	22.048	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24300	17.771	ug/l #	84
82) 4-Chlorotoluene	11.457	91	237915	22.231	ug/l	100
83) tert-Butylbenzene	11.719	119	246427	21.177	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	251805	22.158	ug/l	100
85) sec-Butylbenzene	11.890	105	305159	22.338	ug/l	99
86) p-Isopropyltoluene	12.012	119	259312	21.711	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131190	19.625	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	133746	19.416	ug/l	97
89) n-Butylbenzene	12.335	91	216934	22.382	ug/l	98
90) Hexachloroethane	12.542	117	38064	17.528	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	129391	19.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20738	20.718	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	80365	19.570	ug/l	98
94) Hexachlorobutadiene	13.725	225	32692	18.683	ug/l	94
95) Naphthalene	13.780	128	284257	21.647	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80892	19.948	ug/l	96

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Instrument :
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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

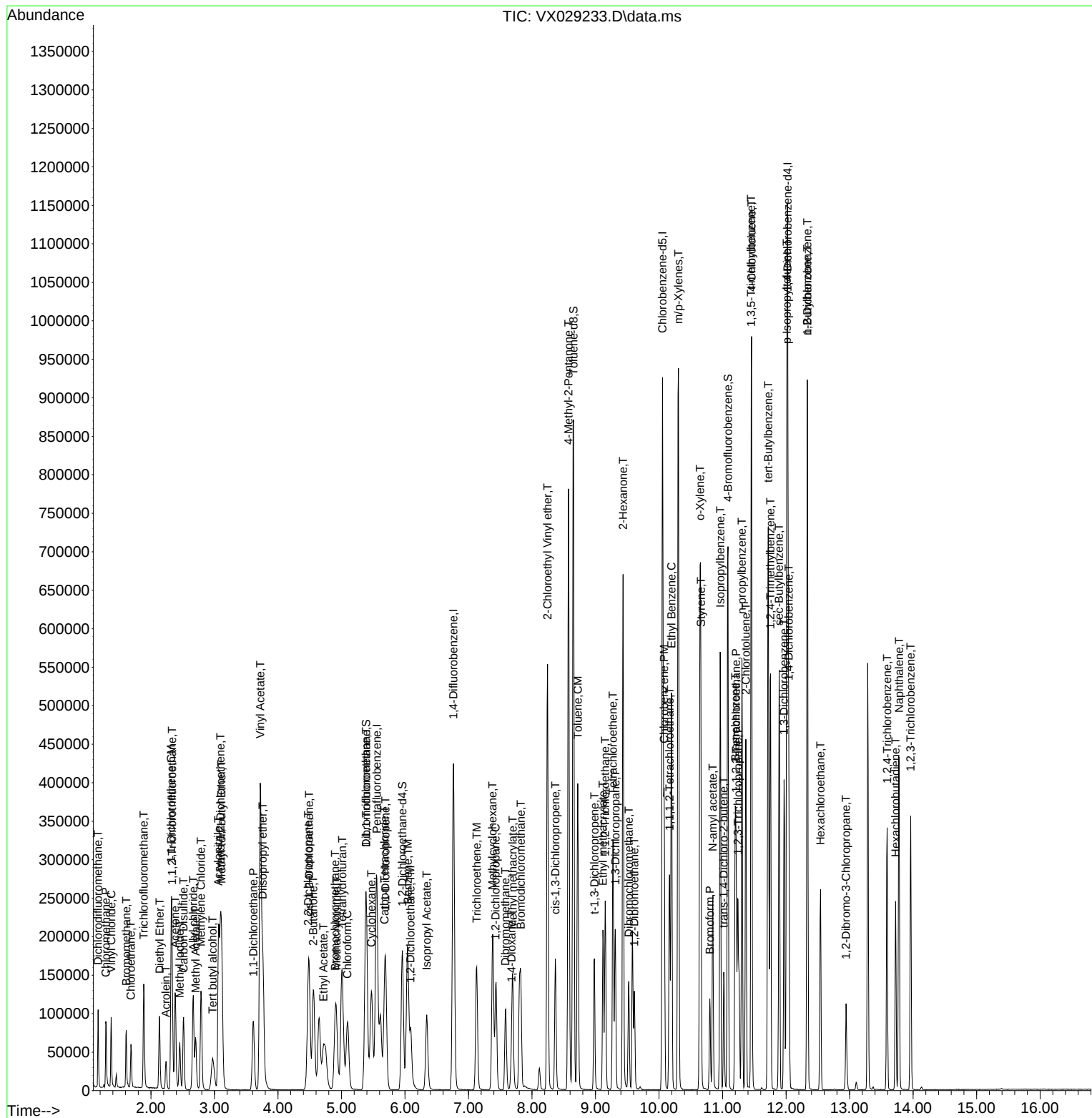
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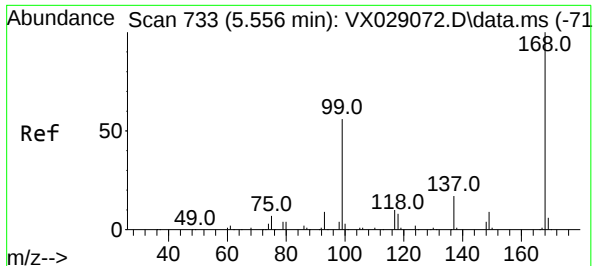
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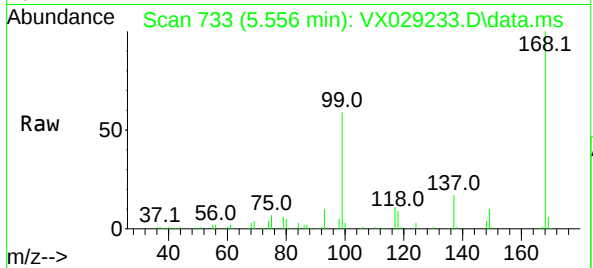
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029233.D
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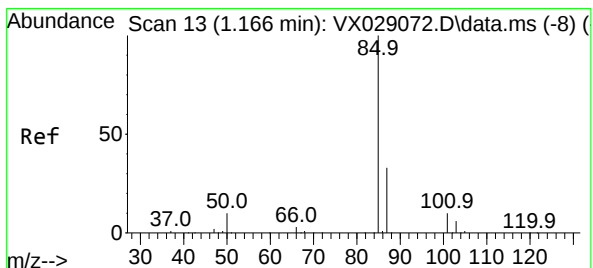
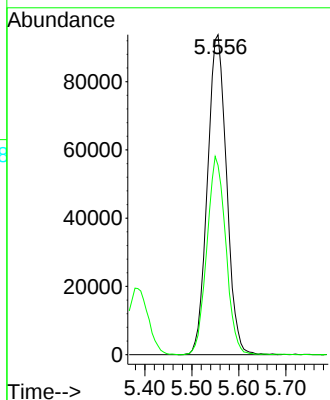
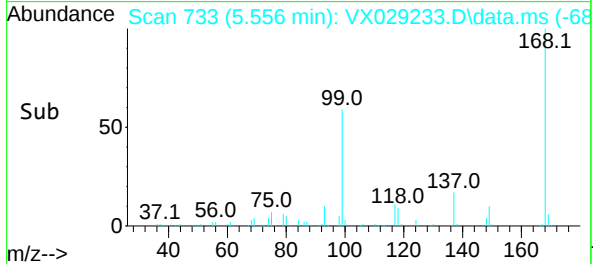
Instrument :
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ClientSampleId :
VX0606WBSD01



Tgt Ion:168 Resp: 26431
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5

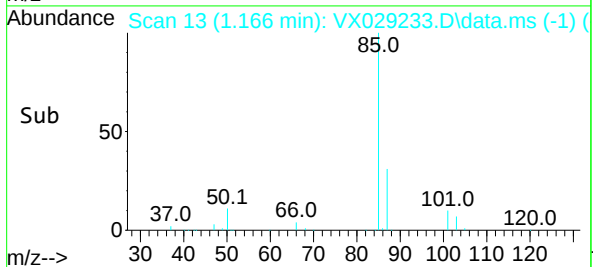
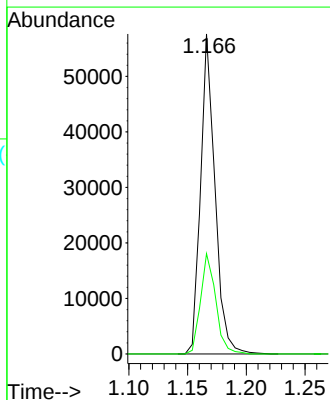
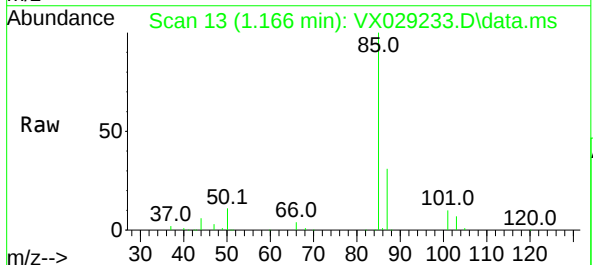
Manual Integrations
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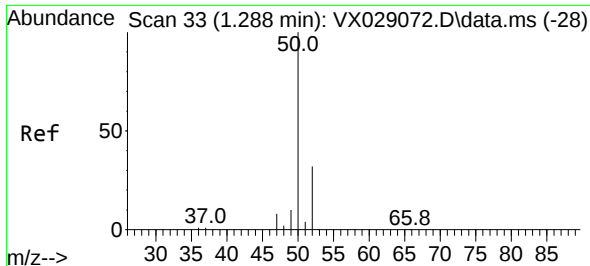
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 21.417 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

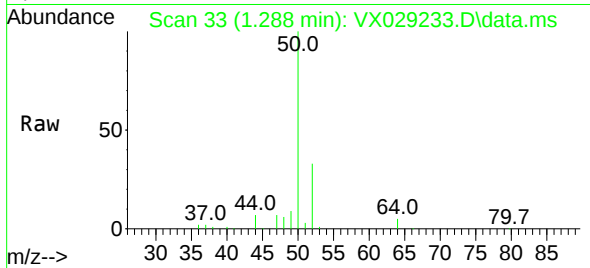
Tgt Ion: 85 Resp: 49220
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6





#3
Chloromethane
Concen: 21.692 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

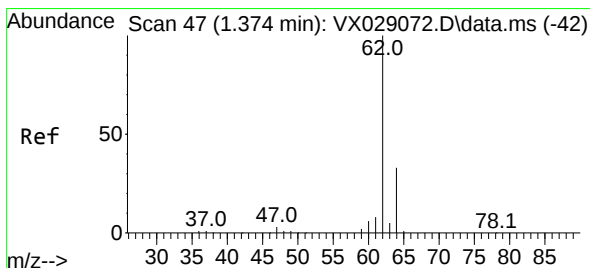
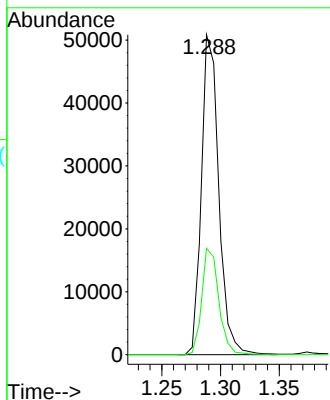
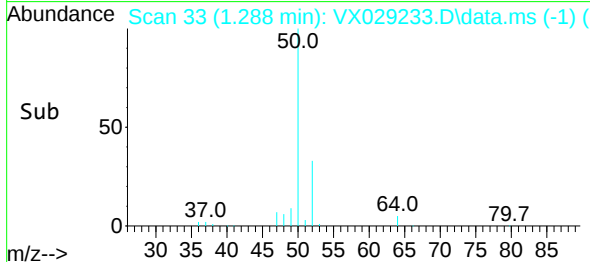
Instrument :
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Tgt Ion: 50 Resp: 5216
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

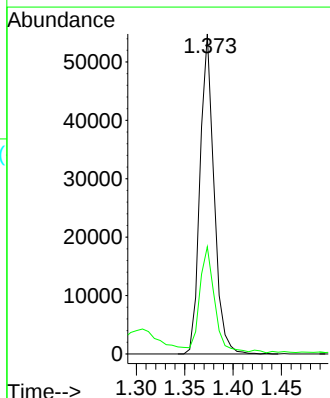
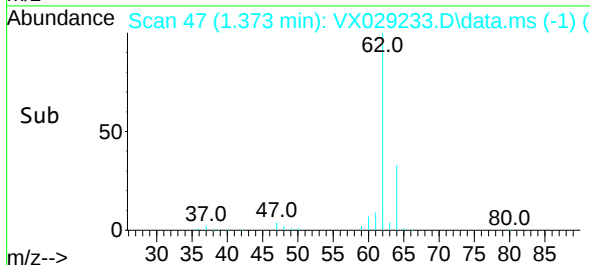
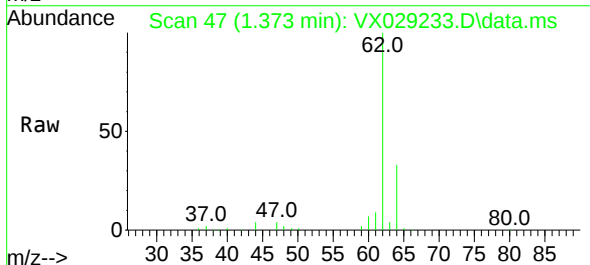
Manual Integrations
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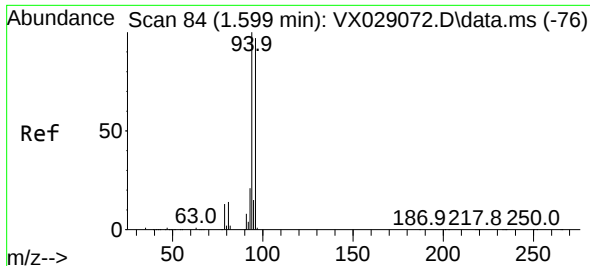
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Vinyl Chloride
Concen: 20.965 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

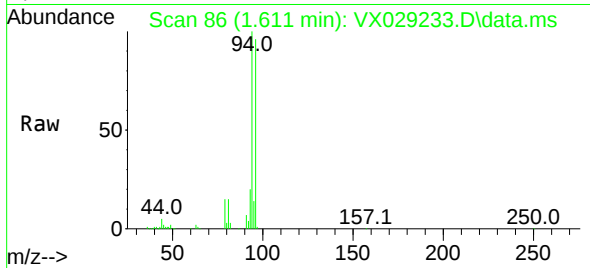
Tgt Ion: 62 Resp: 55439
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 20.710 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

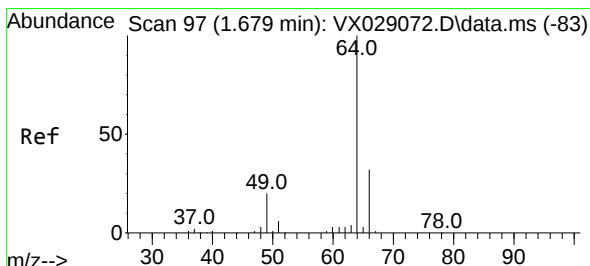
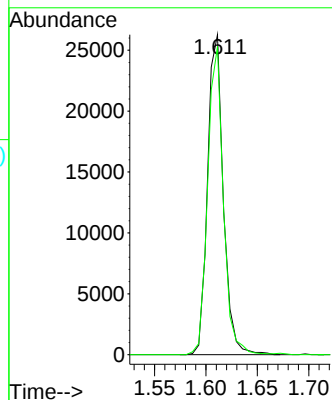
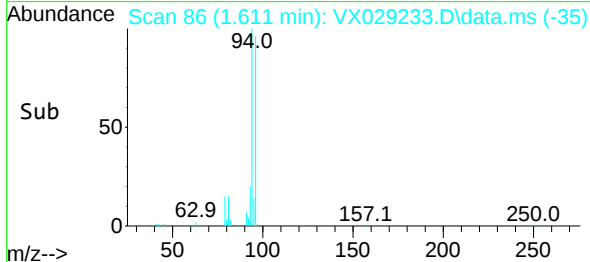
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Tgt Ion: 94 Resp: 28119
Ion Ratio Lower Upper
94 100
96 96.3 75.3 112.9

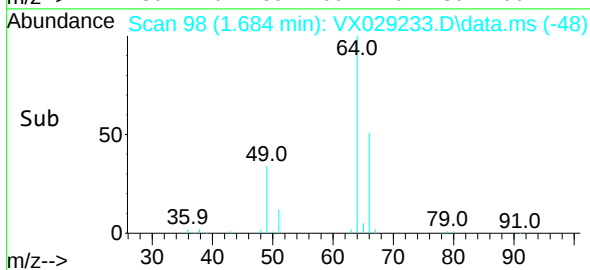
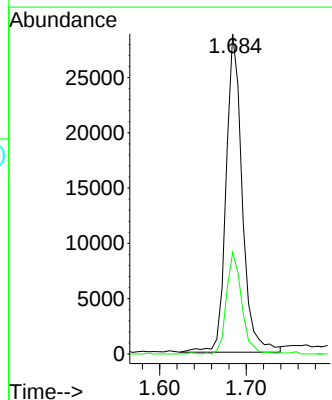
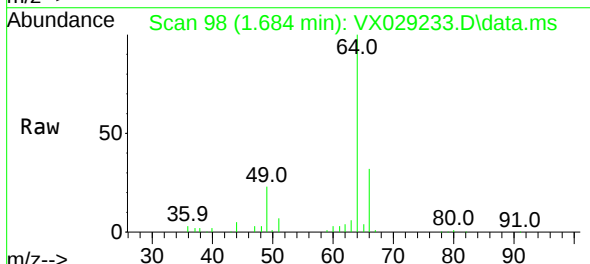
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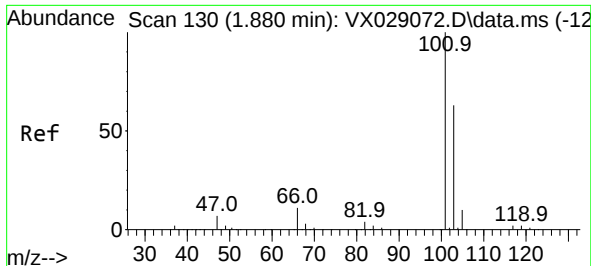
Reviewed By :John Carlone 06/07/2022
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#6
Chloroethane
Concen: 17.986 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

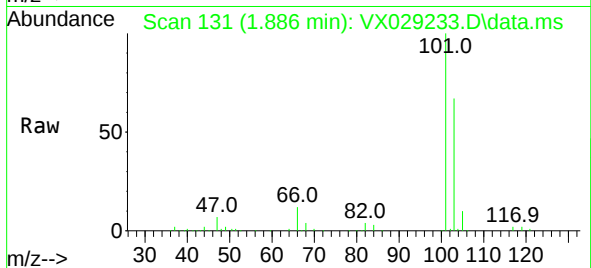
Tgt Ion: 64 Resp: 37270
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.007 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

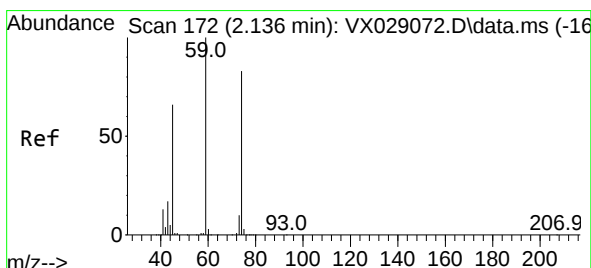
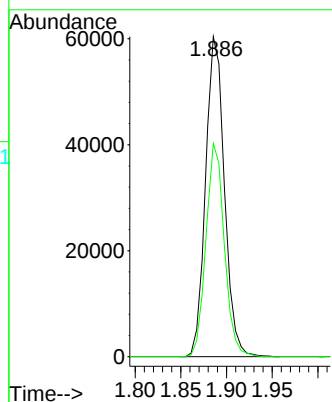
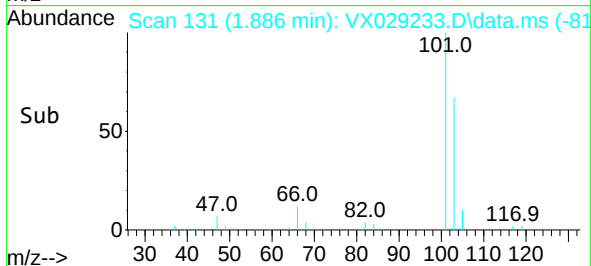
Instrument :
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Tgt Ion:101 Resp: 86338
Ion Ratio Lower Upper
101 100
103 66.7 50.5 75.7

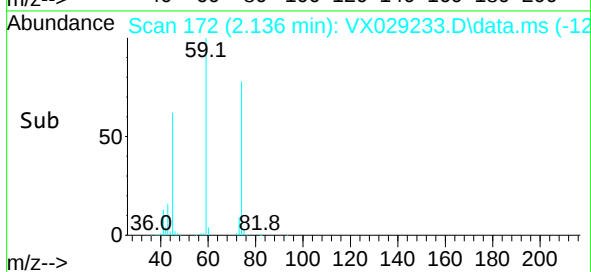
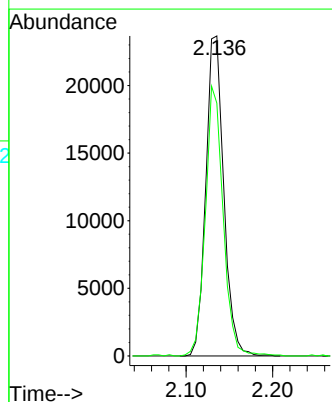
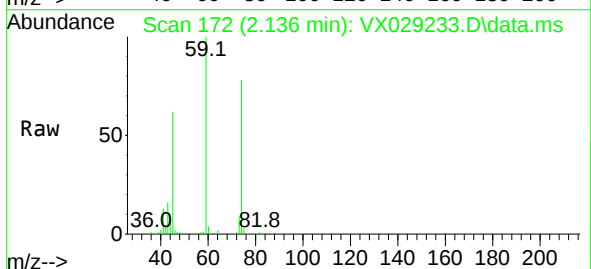
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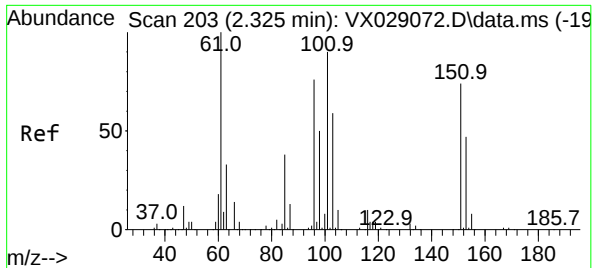
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#8
Diethyl Ether
Concen: 21.658 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

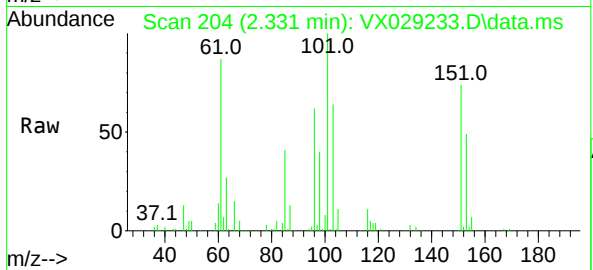
Tgt Ion: 74 Resp: 34115
Ion Ratio Lower Upper
74 100
45 83.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.273 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

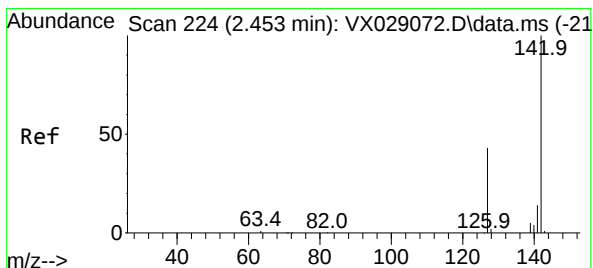
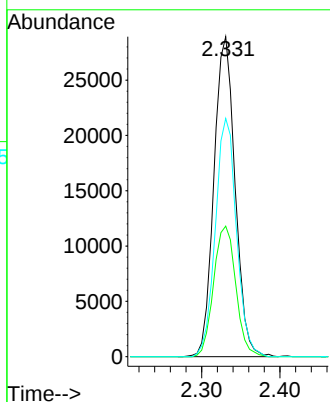
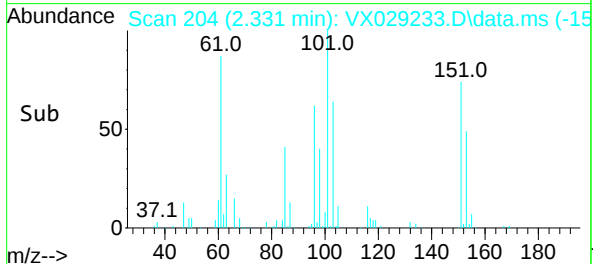
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



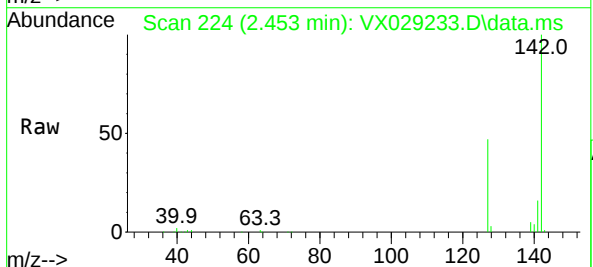
Tgt Ion:101 Resp: 5429
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 74.6 61.8 92.6

Manual Integrations
APPROVED

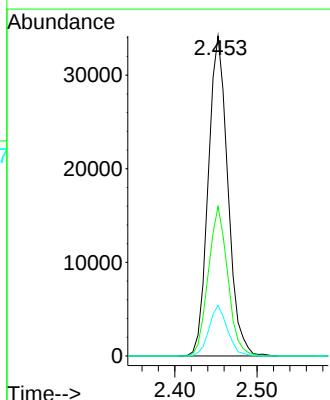
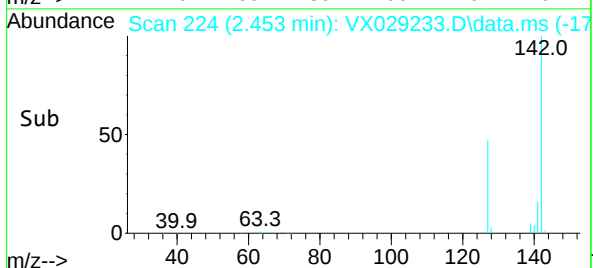
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

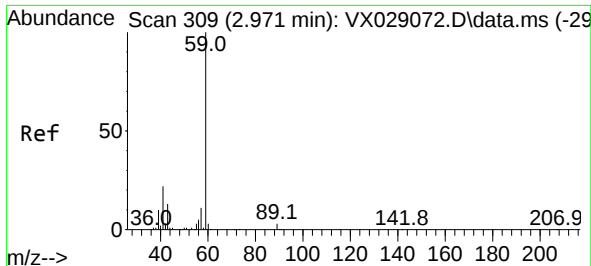


#10
Methyl Iodide
Concen: 21.592 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



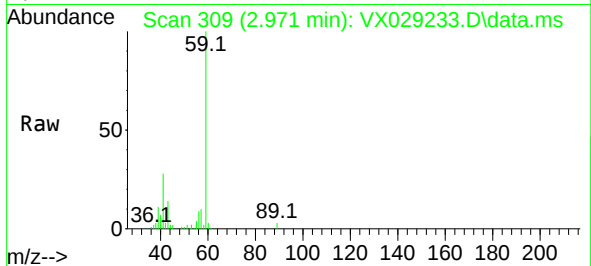
Tgt Ion:142 Resp: 56679
Ion Ratio Lower Upper
142 100
127 46.2 33.9 50.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 95.520 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

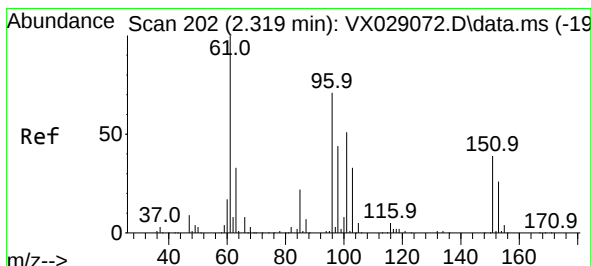
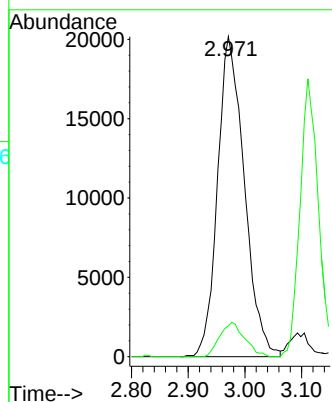
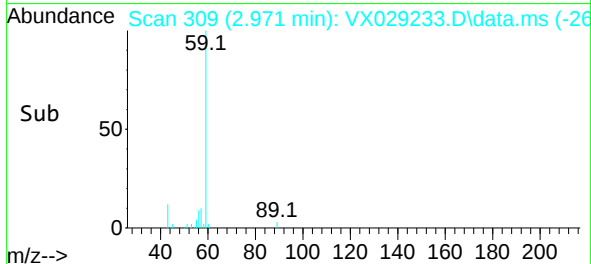
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



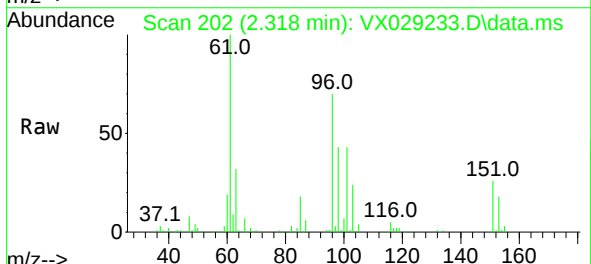
Tgt Ion: 59 Resp: 6595
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

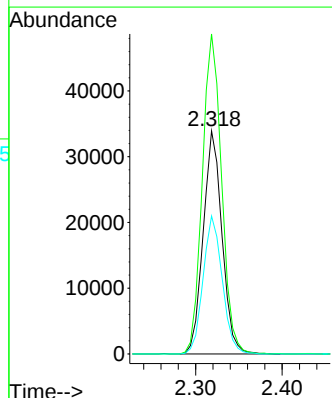
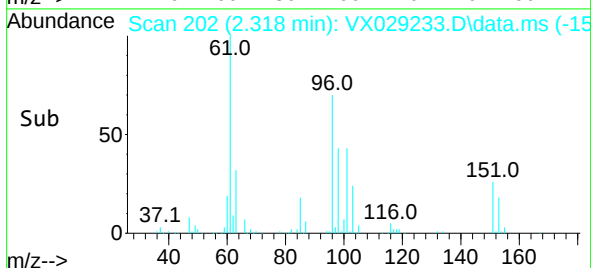
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

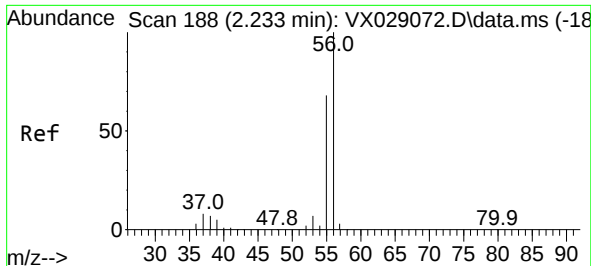


#12
1,1-Dichloroethene
Concen: 21.515 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



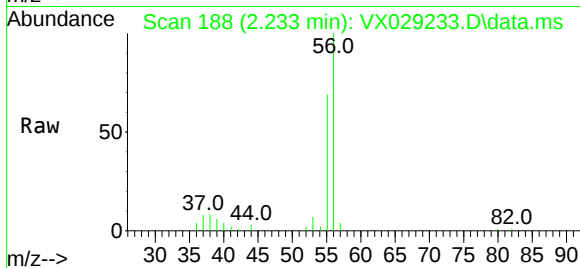
Tgt Ion: 96 Resp: 51254
Ion Ratio Lower Upper
96 100
61 143.5 124.6 187.0
98 61.8 51.0 76.4





#13
Acrolein
Concen: 87.842 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

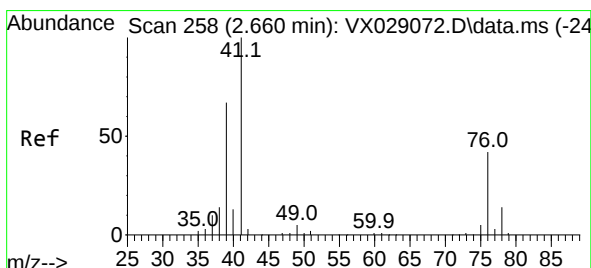
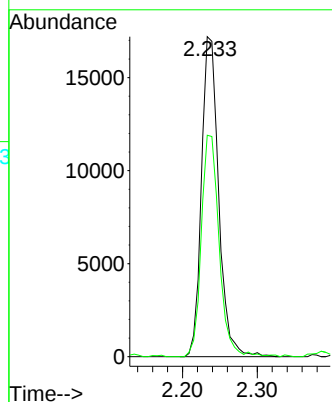
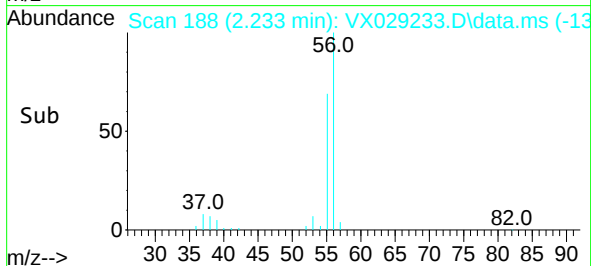
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



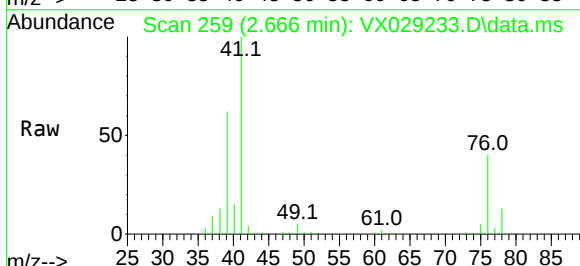
Tgt Ion: 56 Resp: 27480
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Manual Integrations
APPROVED

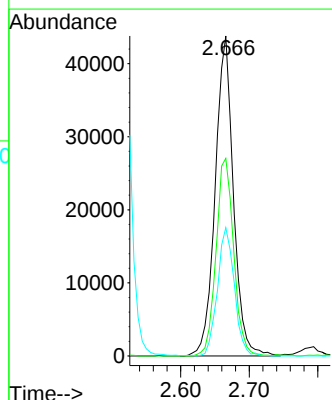
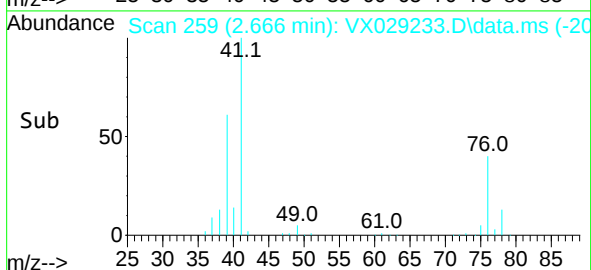
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

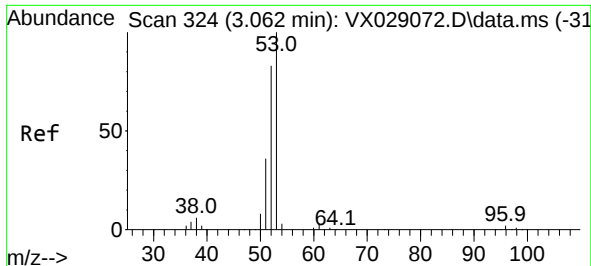


#14
Allyl chloride
Concen: 22.571 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



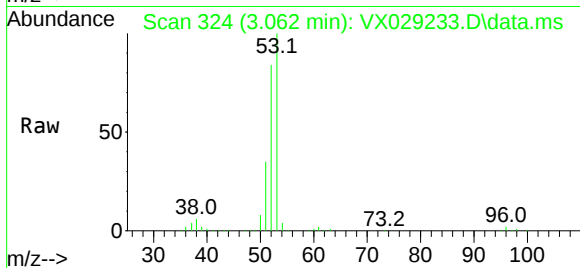
Tgt Ion: 41 Resp: 80754
Ion Ratio Lower Upper
41 100
39 59.7 50.4 75.6
76 37.1 32.7 49.1





#15
Acrylonitrile
Concen: 117.948 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

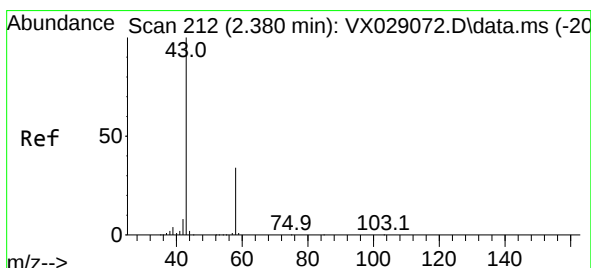
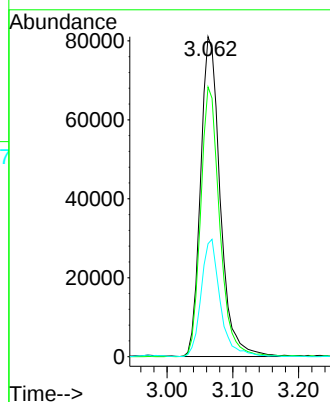
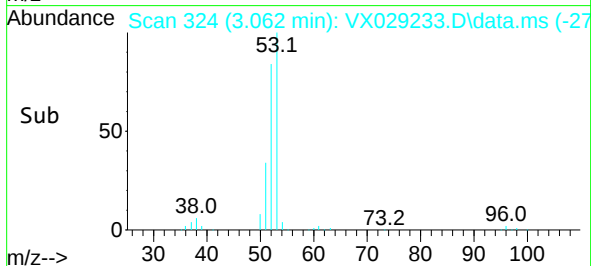
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 53 Resp: 167679
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.7 28.4 42.6

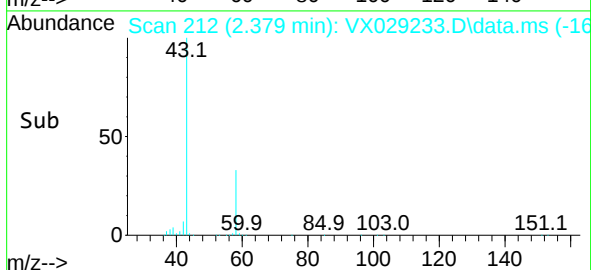
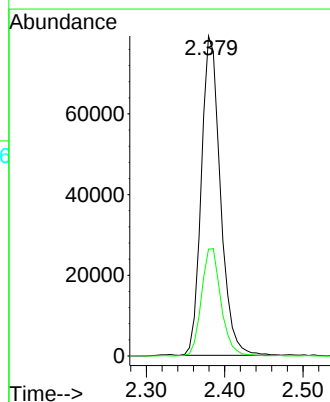
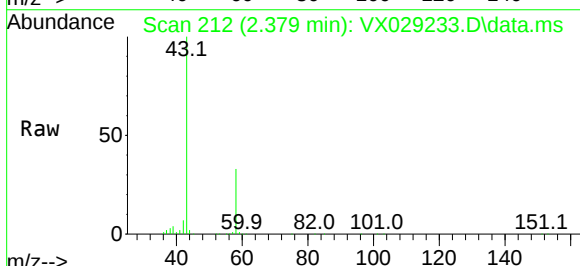
Manual Integrations
APPROVED

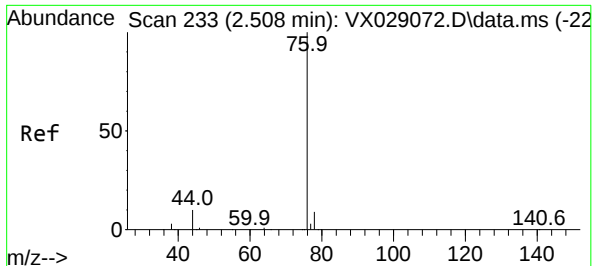
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
Acetone
Concen: 114.175 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

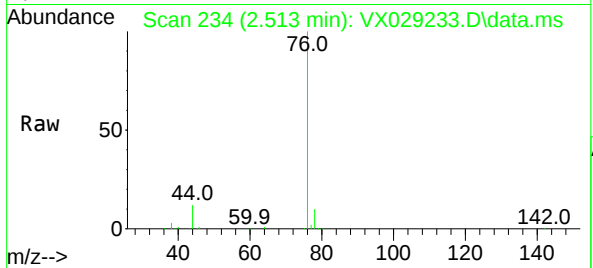
Tgt Ion: 43 Resp: 134000
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#17
Carbon Disulfide
Concen: 17.810 ug/l
RT: 2.513 min Scan# 211
Delta R.T. 0.005 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

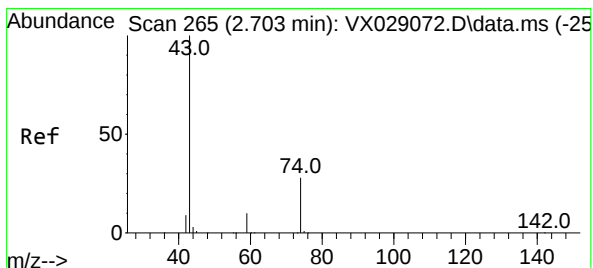
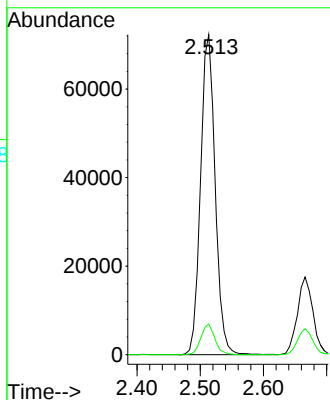
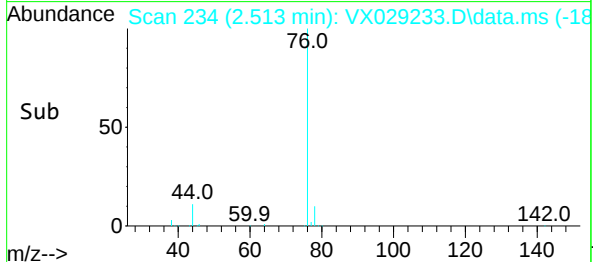
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 76 Resp: 116370
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

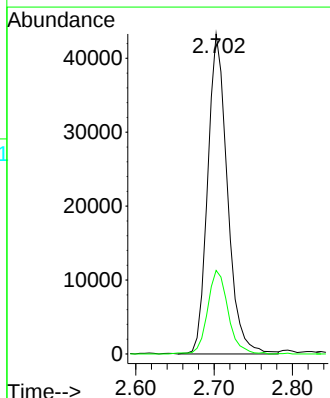
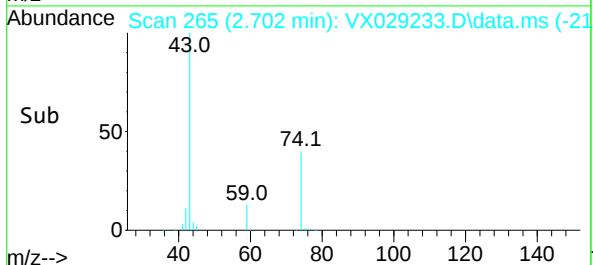
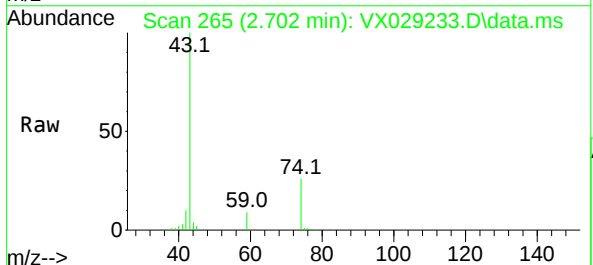
Manual Integrations
APPROVED

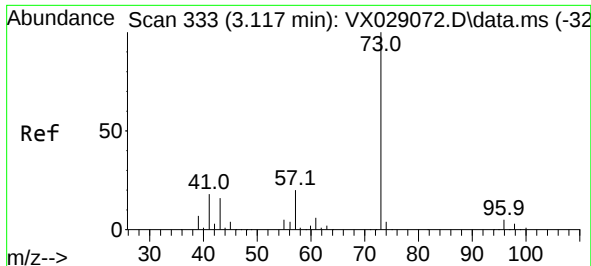
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 24.939 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

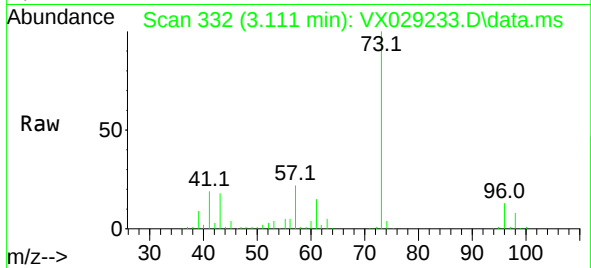
Tgt Ion: 43 Resp: 75698
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 22.896 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

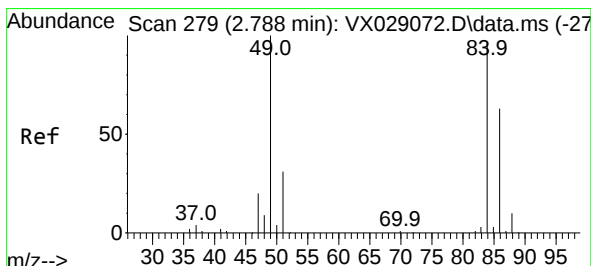
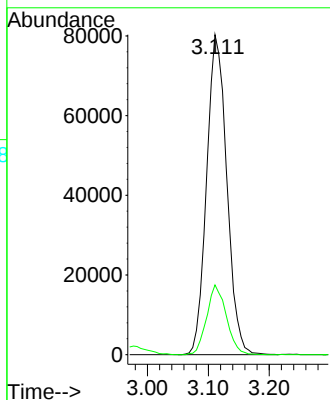
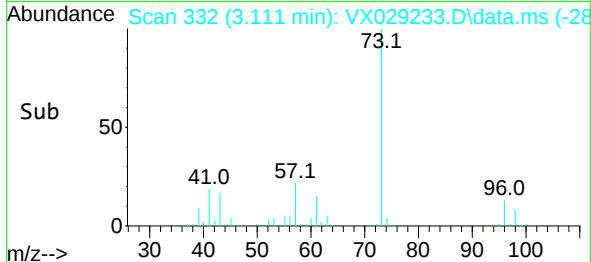
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 73 Resp: 185058
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

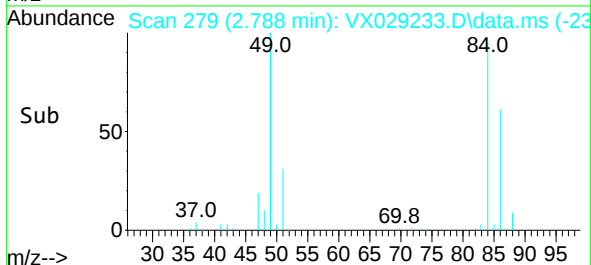
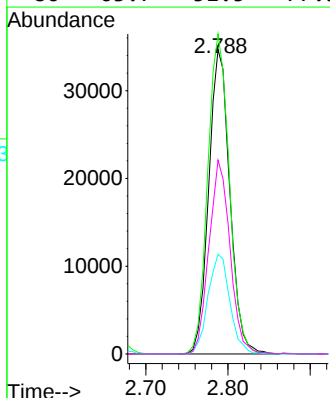
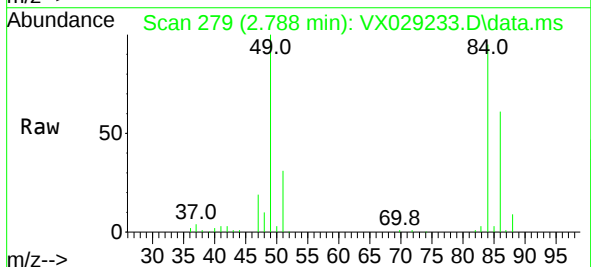
Manual Integrations
APPROVED

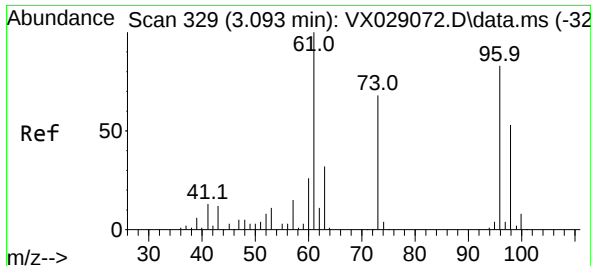
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 22.572 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

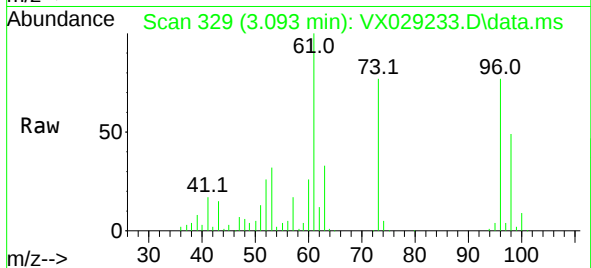
Tgt Ion: 84 Resp: 61765
Ion Ratio Lower Upper
84 100
49 105.1 85.5 128.3
51 32.8 26.6 39.8
86 63.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.113 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

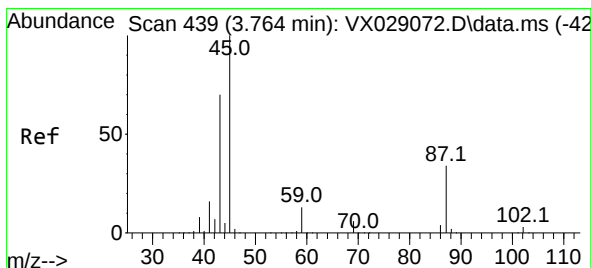
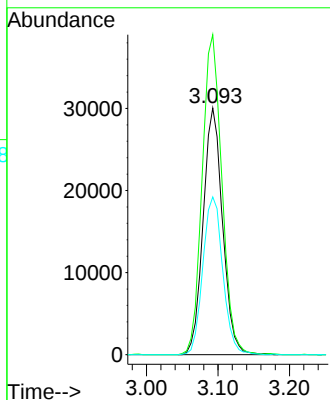
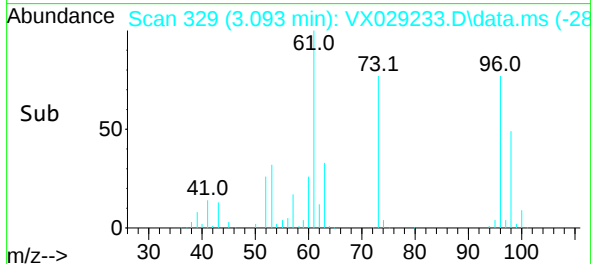
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



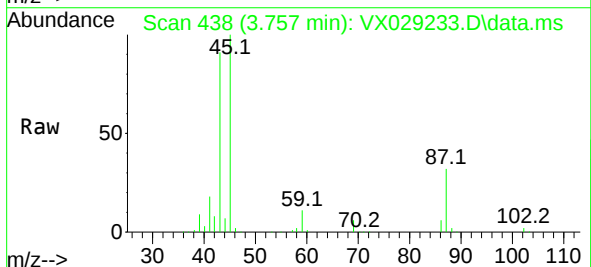
Tgt Ion: 96 Resp: 5674
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 64.0 50.0 75.0

Manual Integrations
APPROVED

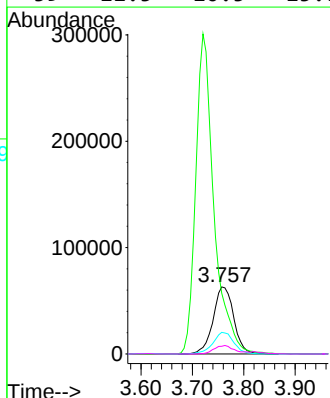
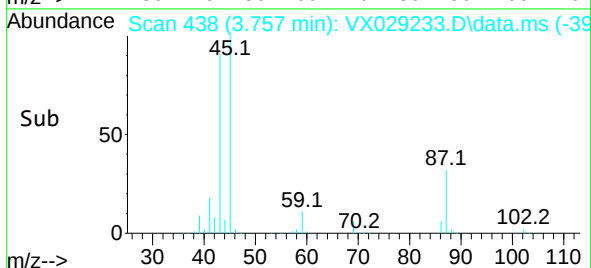
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

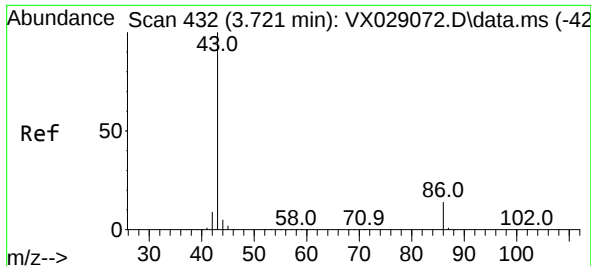


#22
Diisopropyl ether
Concen: 24.504 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



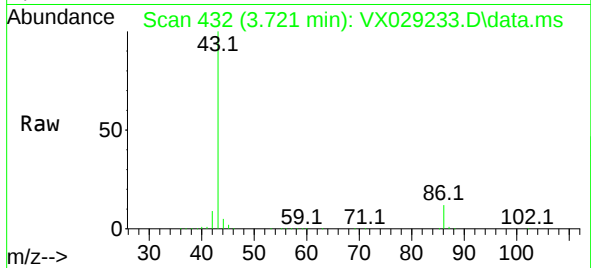
Tgt Ion: 45 Resp: 175346
Ion Ratio Lower Upper
45 100
43 90.3 50.8 76.2#
87 32.4 26.6 39.8
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 124.263 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51

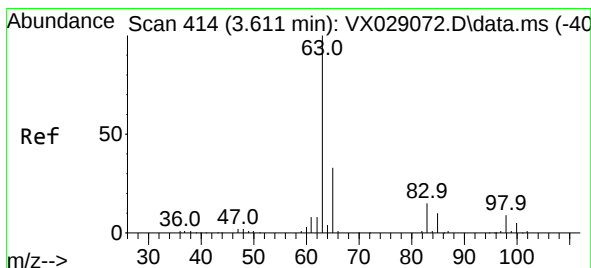
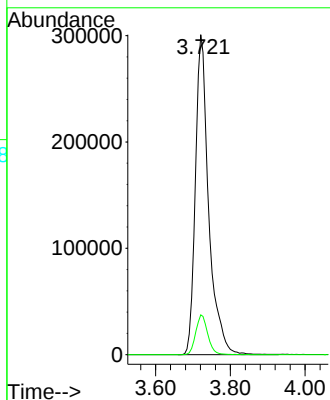
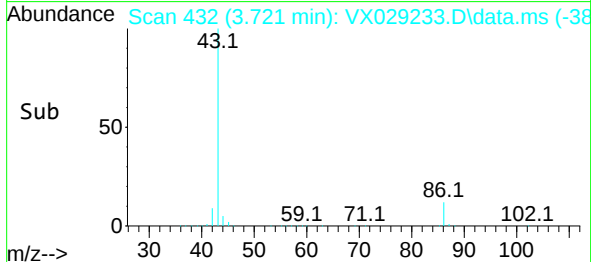
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01



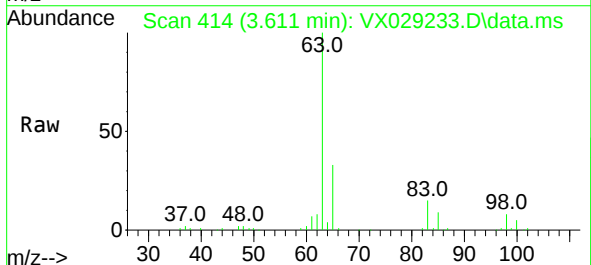
Tgt Ion: 43 Resp: 74263
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
 APPROVED

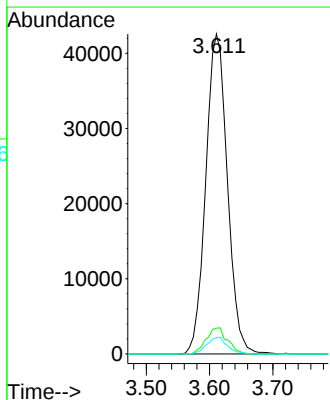
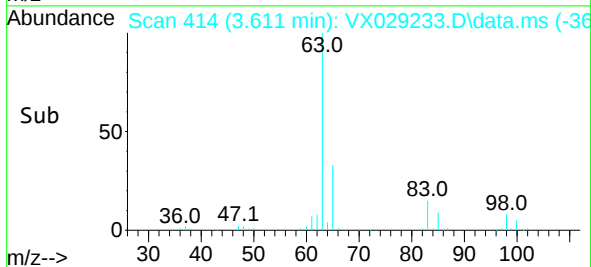
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

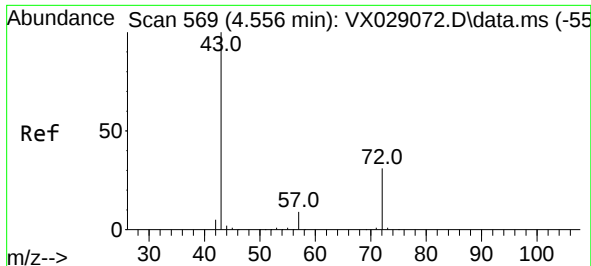


#24
 1,1-Dichloroethane
 Concen: 22.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51



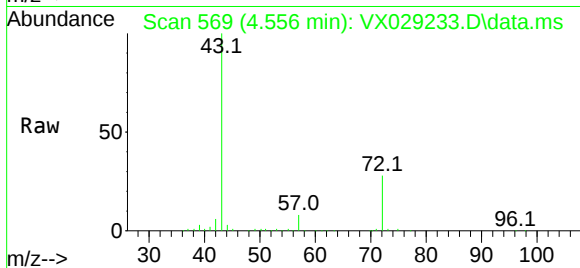
Tgt Ion: 63 Resp: 101163
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 117.777 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

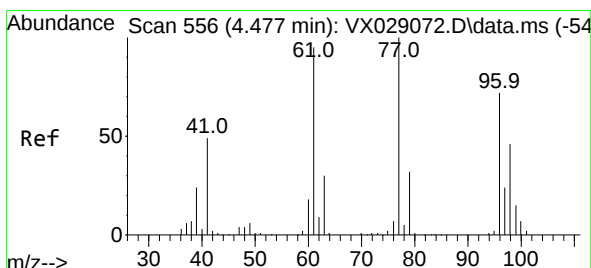
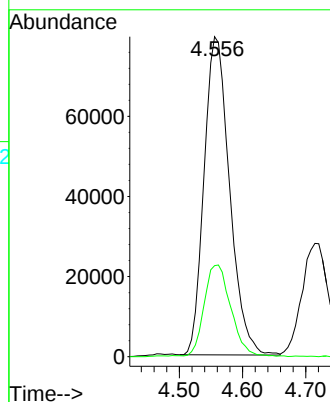
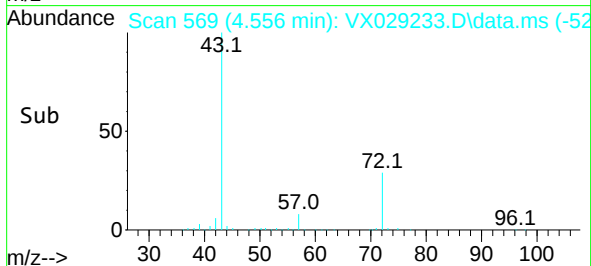
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 22297
Ion Ratio Lower Upper
43 100
72 28.3 24.4 36.6

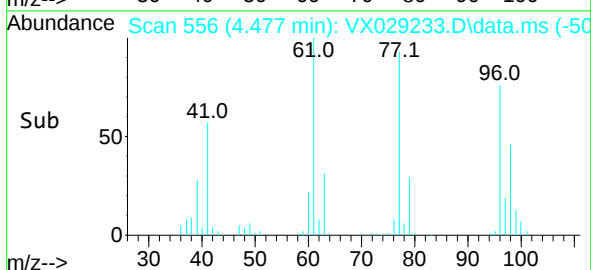
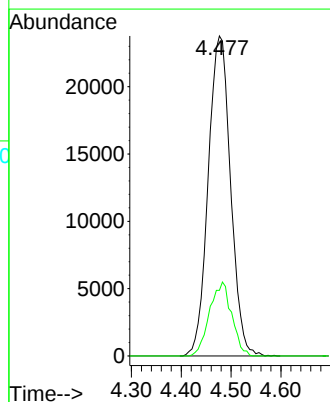
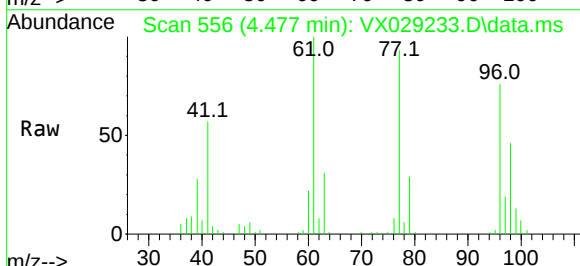
Manual Integrations
APPROVED

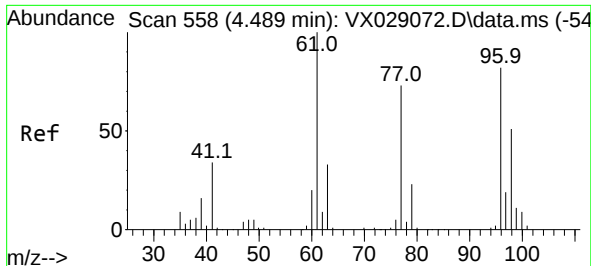
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#26
2,2-Dichloropropane
Concen: 20.367 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

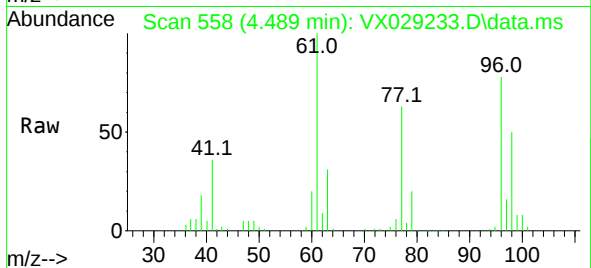
Tgt Ion: 77 Resp: 73979
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.941 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51

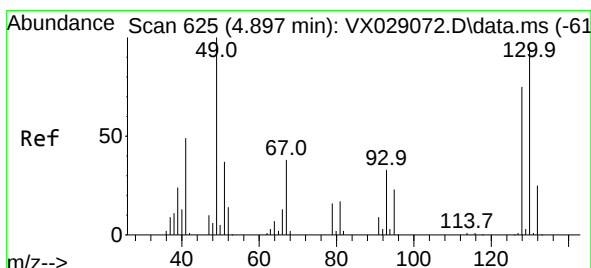
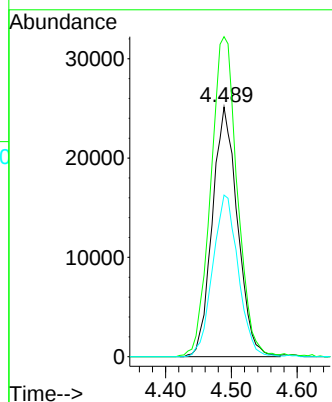
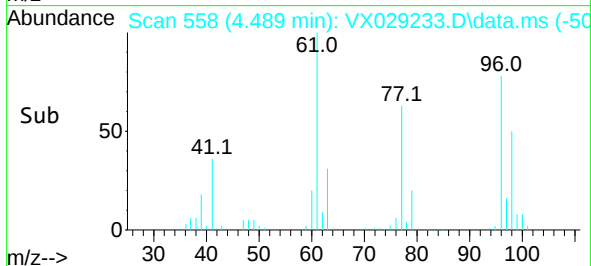
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01



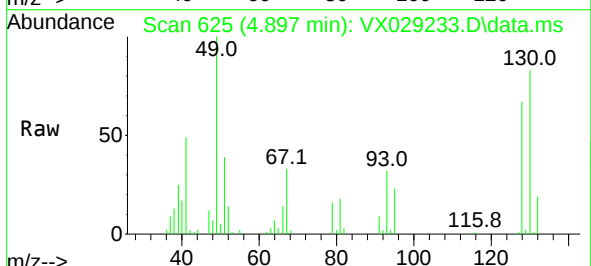
Tgt Ion: 96 Resp: 6711
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 283.8
 98 65.5 0.0 129.8

Manual Integrations
 APPROVED

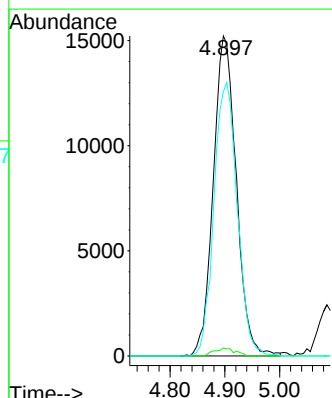
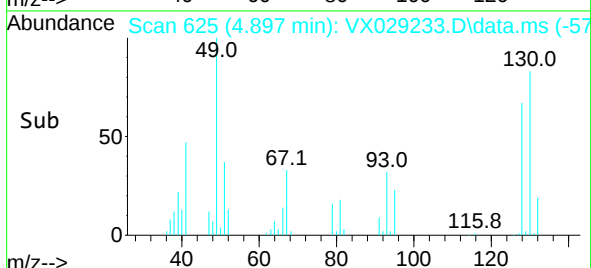
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

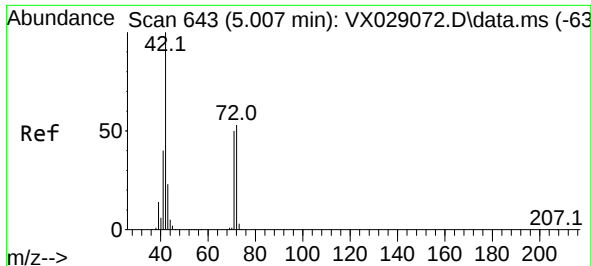


#28
 Bromochloromethane
 Concen: 24.933 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51



Tgt Ion: 49 Resp: 44417
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 86.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 121.926 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX029233.D

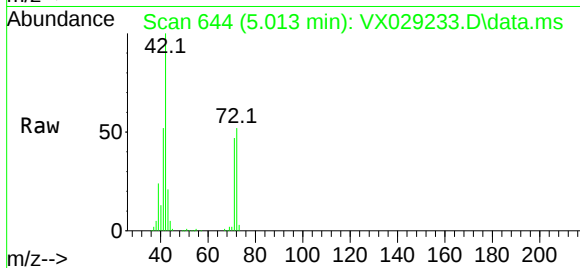
Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01



Tgt Ion: 42 Resp: 14802

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

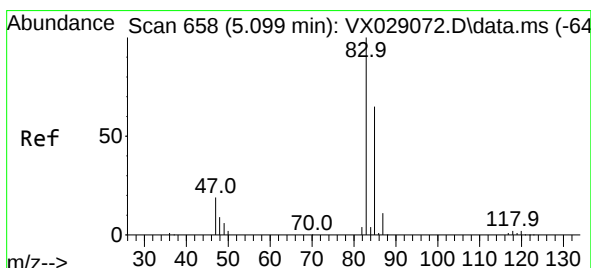
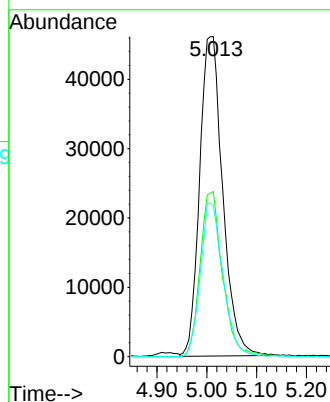
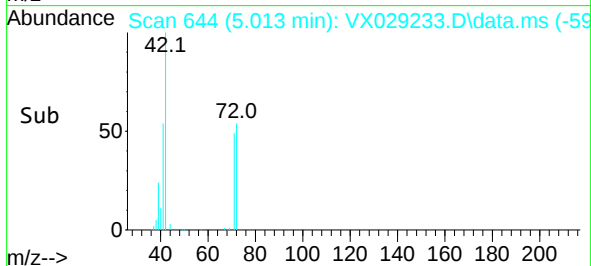
71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#30

Chloroform

Concen: 22.317 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX029233.D

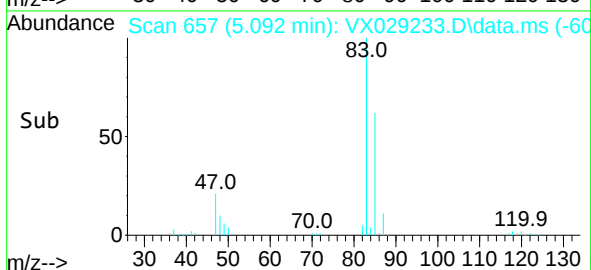
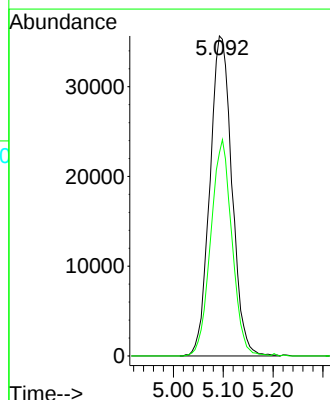
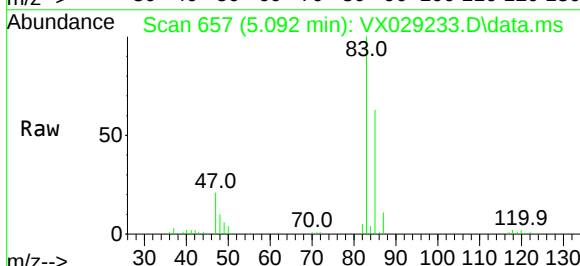
Acq: 06 Jun 2022 12:51

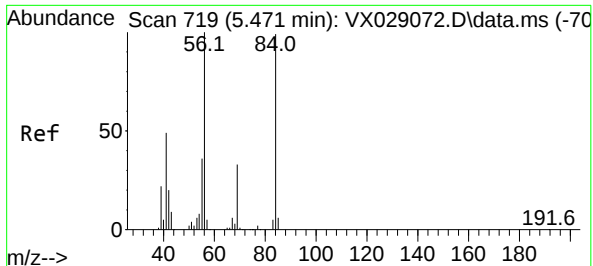
Tgt Ion: 83 Resp: 109536

Ion Ratio Lower Upper

83 100

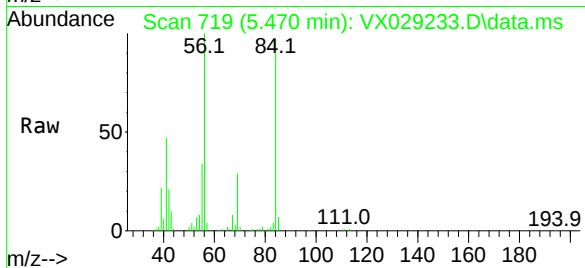
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 23.229 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

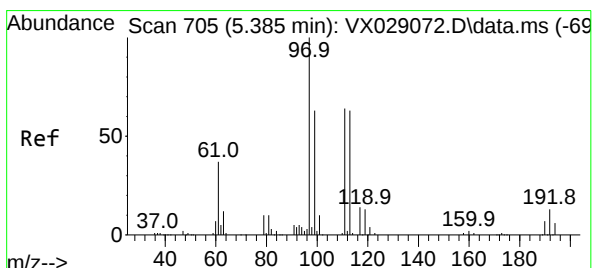
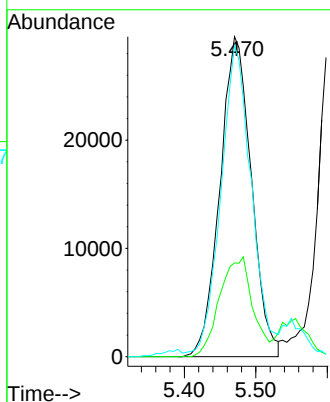
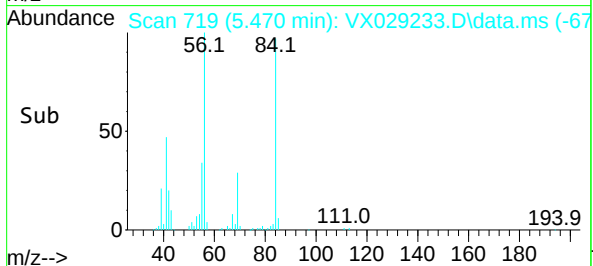
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



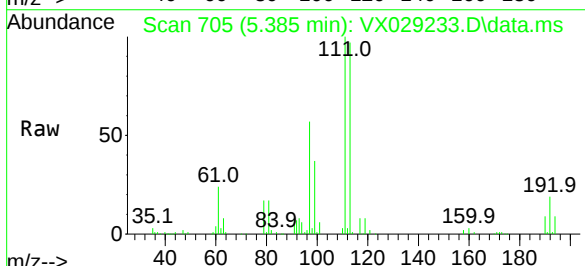
Tgt Ion: 56 Resp: 90000
Ion Ratio Lower Upper
56 100
69 29.3 26.7 40.1
84 94.8 77.2 115.8

Manual Integrations
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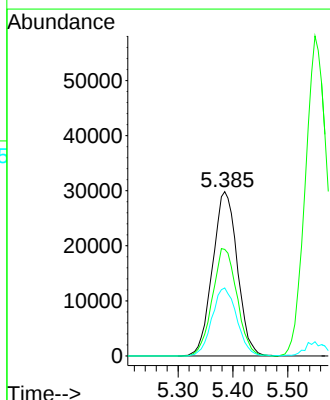
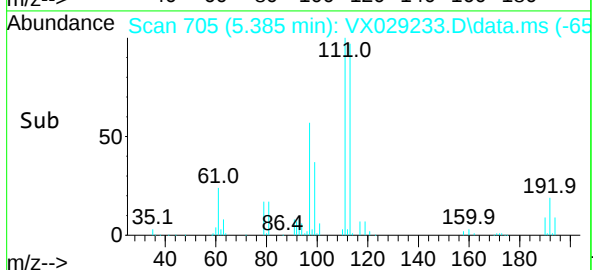
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

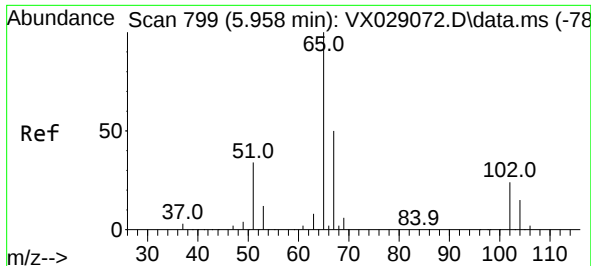


#32
1,1,1-Trichloroethane
Concen: 21.054 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



Tgt Ion: 97 Resp: 93574
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.550 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 65 Resp: 17152

Ion Ratio Lower Upper

65 100

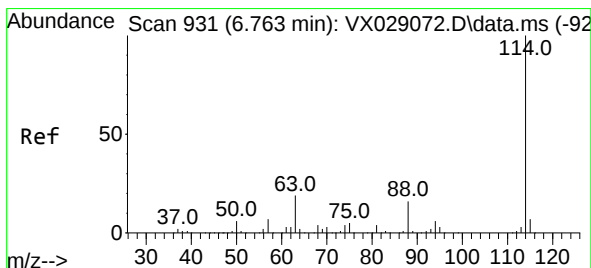
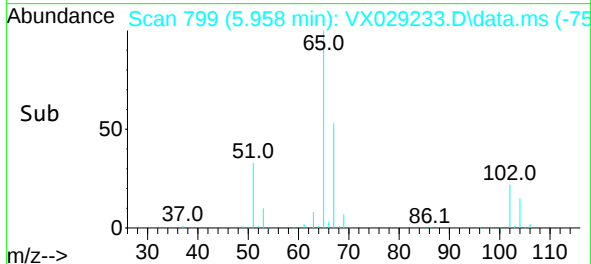
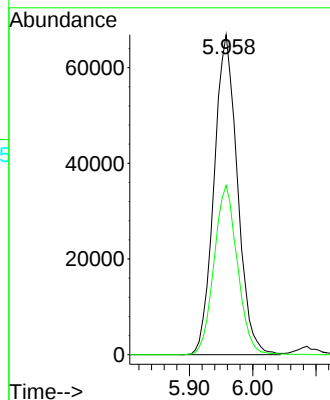
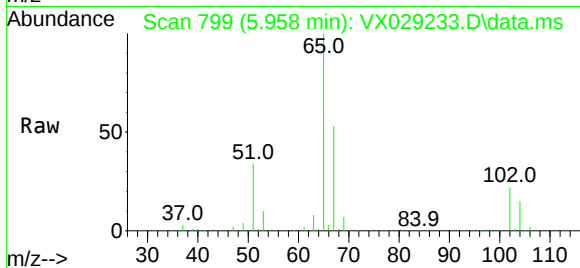
67 52.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

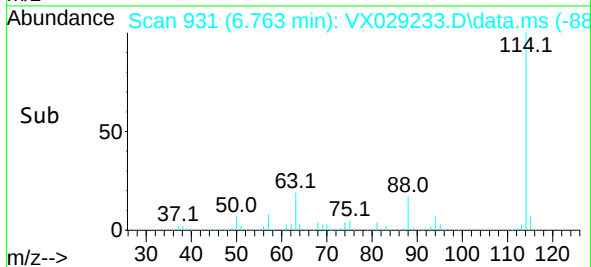
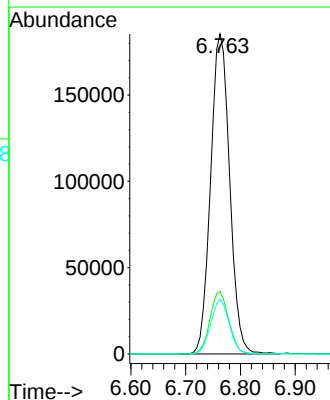
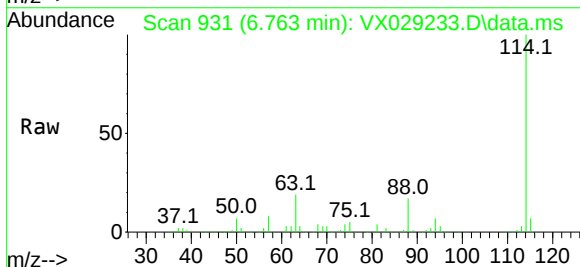
Tgt Ion:114 Resp: 447017

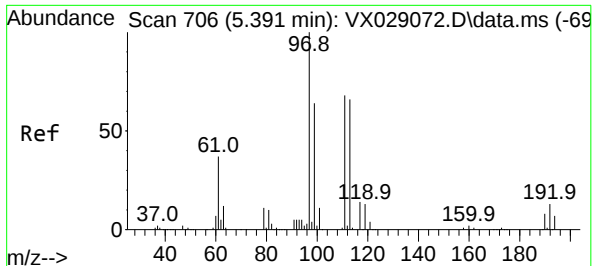
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

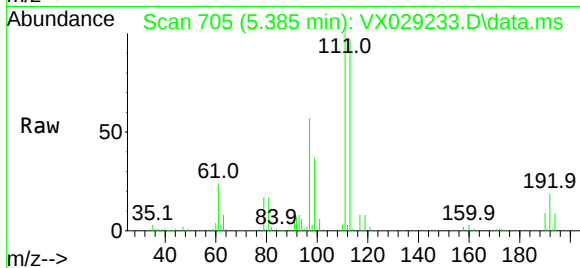
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.416 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

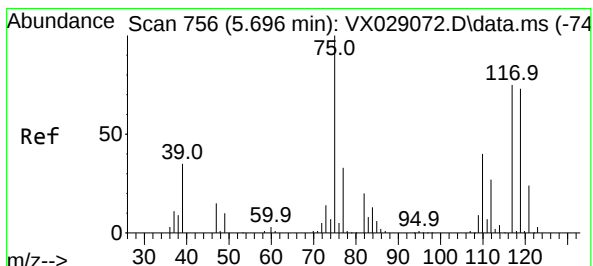
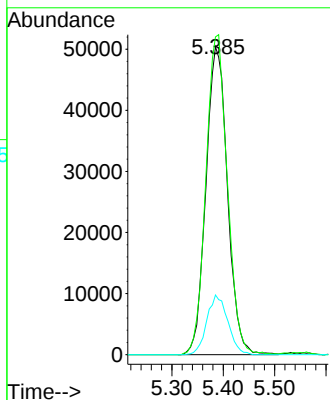
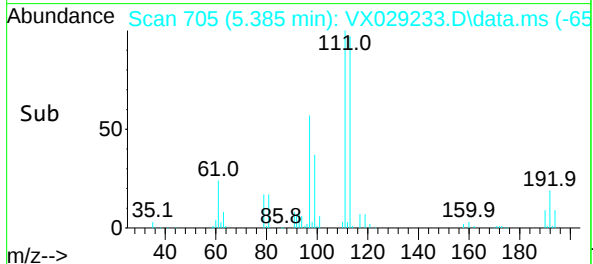
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



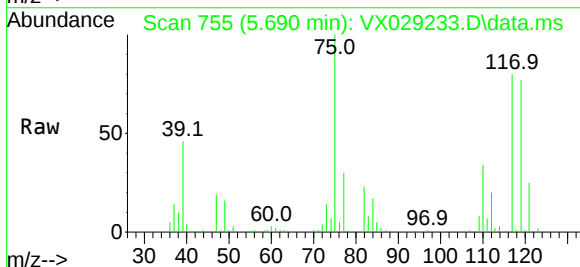
Tgt Ion:113 Resp: 146729
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.9 16.9 25.3

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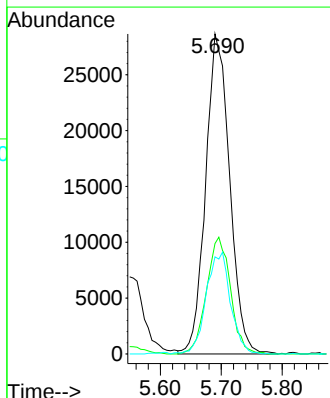
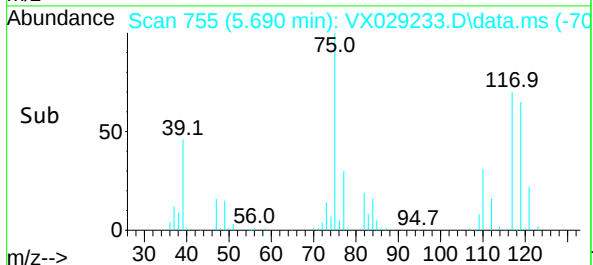
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

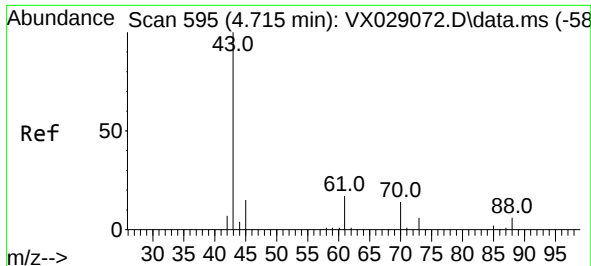


#36
1,1-Dichloropropene
Concen: 20.568 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



Tgt Ion: 75 Resp: 78580
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 32.2 24.8 37.2





#37

Ethyl Acetate

Concen: 22.797 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

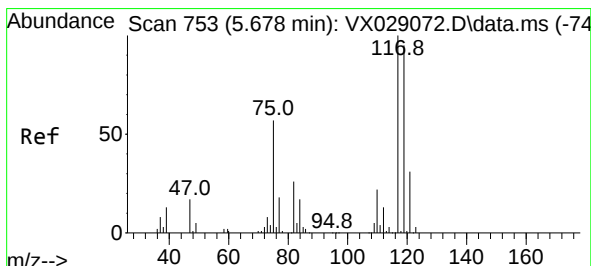
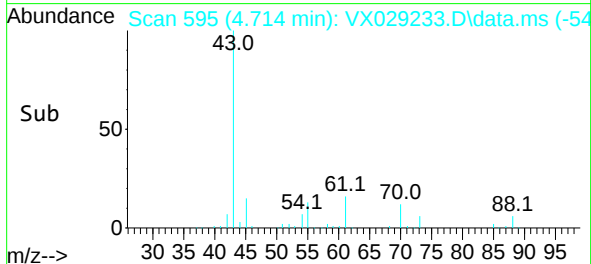
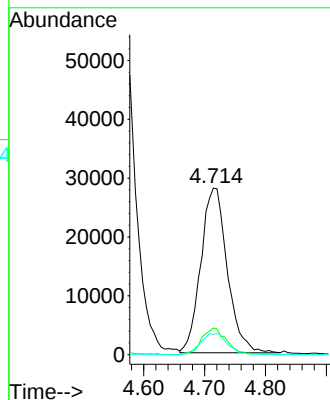
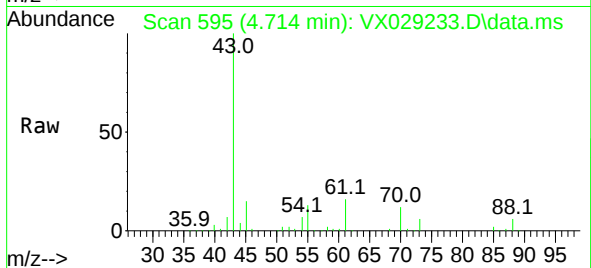
VX0606WBSD01

Tgt Ion:	43	Resp:	8440
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#38

Carbon Tetrachloride

Concen: 18.616 ug/l

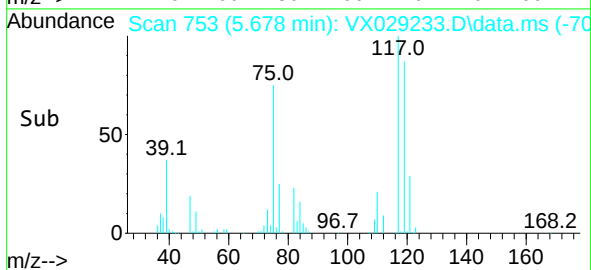
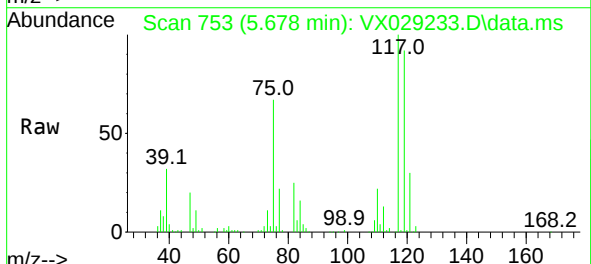
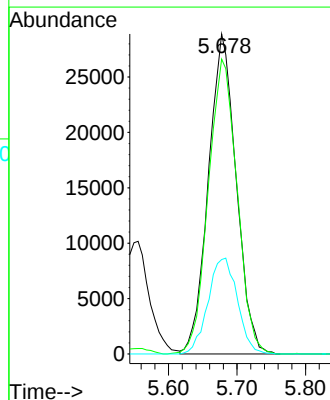
RT: 5.678 min Scan# 753

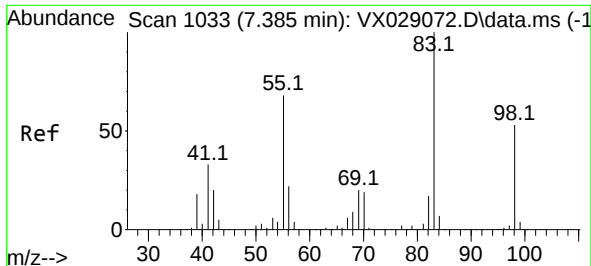
Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

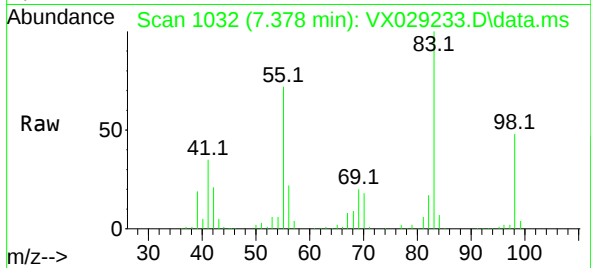
Tgt Ion:	117	Resp:	81282
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.3	115.9
121	29.5	24.2	36.2





#39
Methylcyclohexane
Concen: 20.749 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

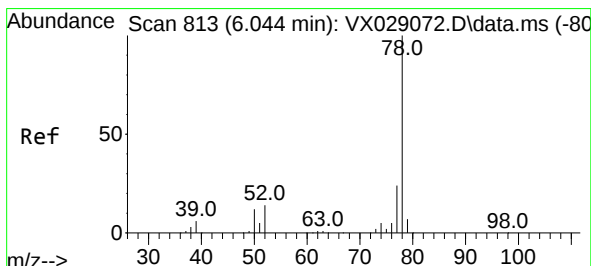
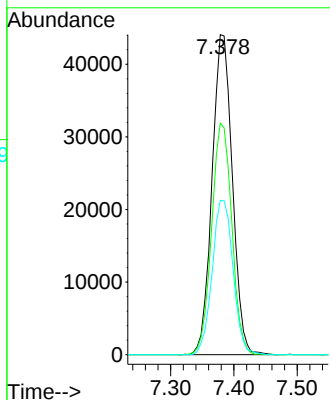
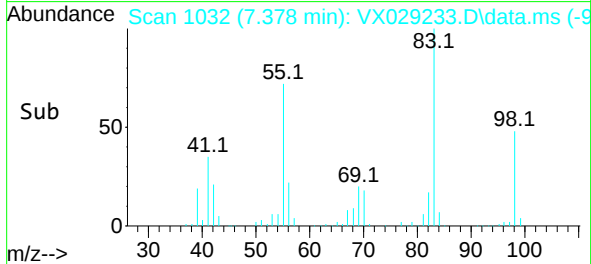
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 83 Resp: 9799
Ion Ratio Lower Upper
83 100
55 72.4 54.6 81.8
98 48.2 37.4 56.2

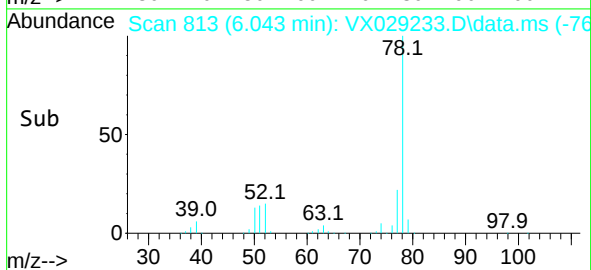
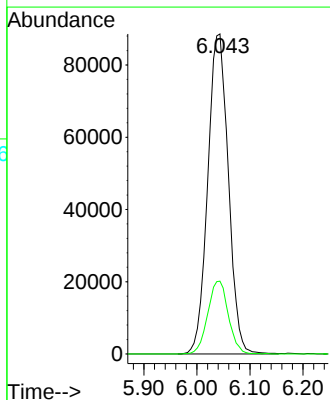
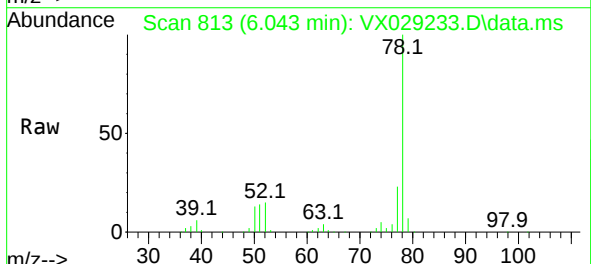
Manual Integrations
APPROVED

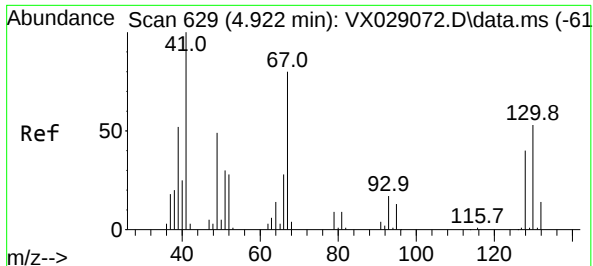
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#40
Benzene
Concen: 21.106 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

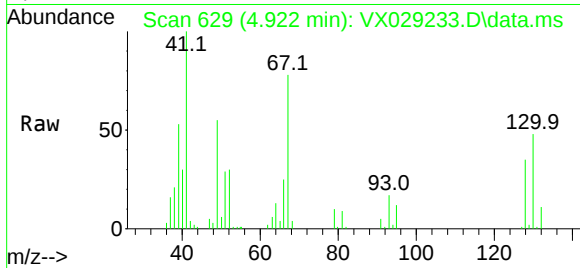
Tgt Ion: 78 Resp: 238821
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 23.476 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

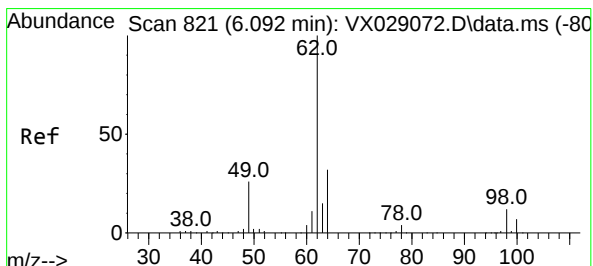
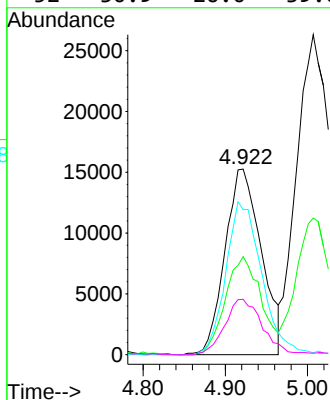
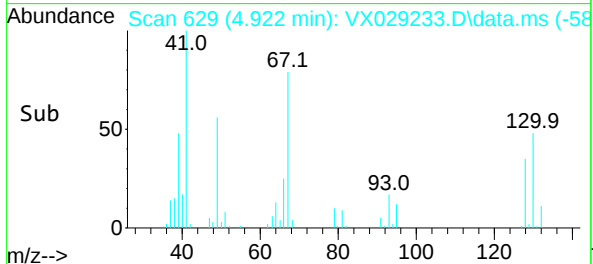
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 41 Resp: 46949
Ion Ratio Lower Upper
41 100
39 52.3 43.0 64.4
67 81.6 70.2 105.4
52 30.9 26.0 39.0

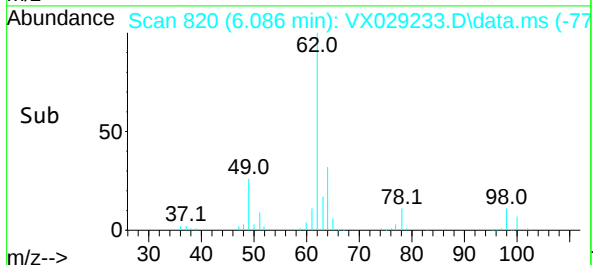
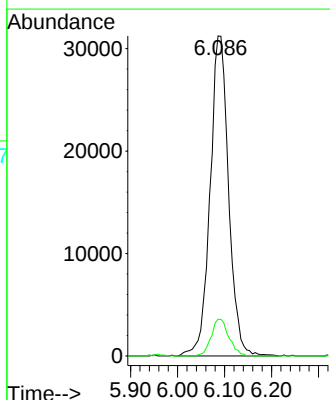
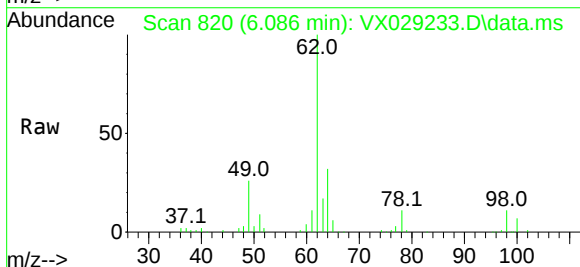
Manual Integrations
APPROVED

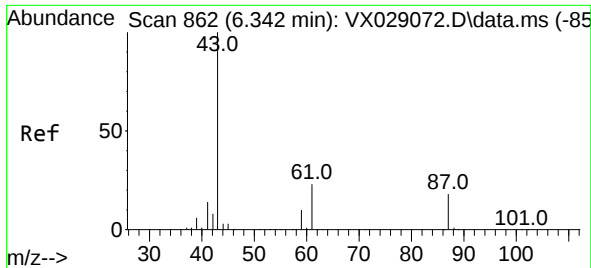
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
1,2-Dichloroethane
Concen: 22.288 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

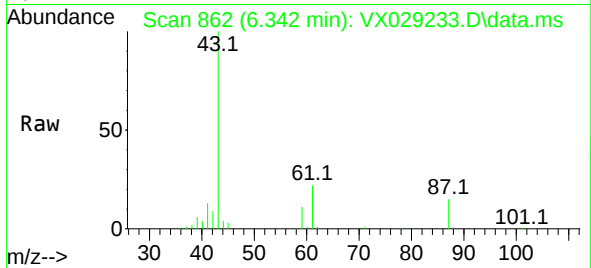
Tgt Ion: 62 Resp: 85527
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.838 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

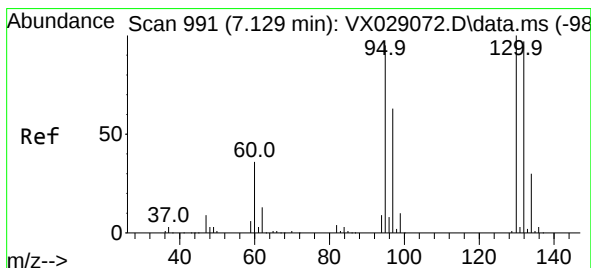
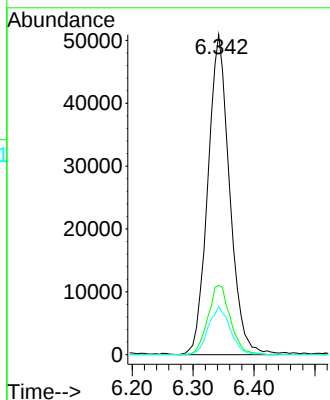
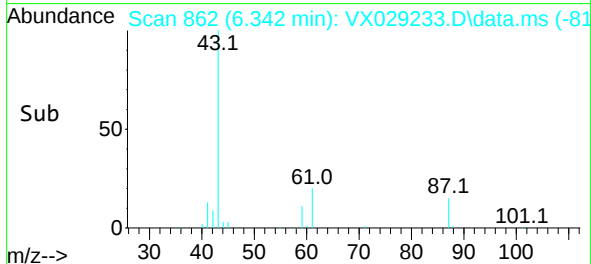
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 126499
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 15.0 13.0 19.6

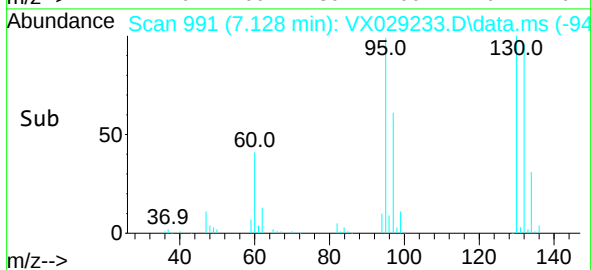
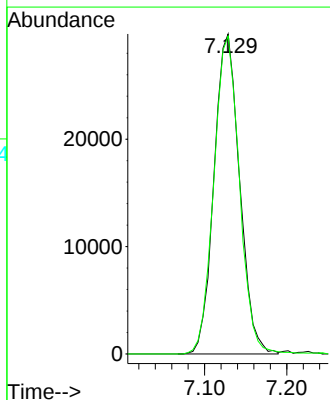
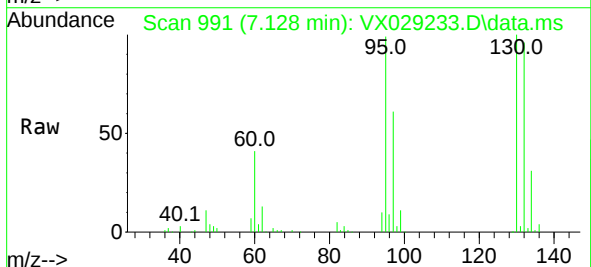
Manual Integrations
APPROVED

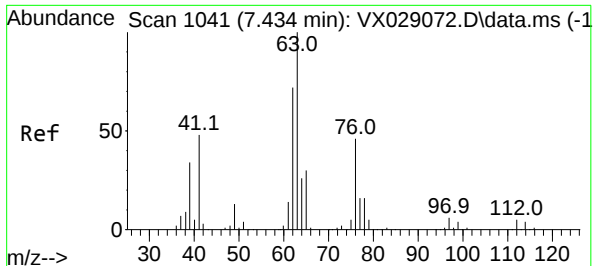
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#44
Trichloroethene
Concen: 18.769 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

Tgt Ion:130 Resp: 64432
Ion Ratio Lower Upper
130 100
95 99.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.265 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 63 Resp: 6071

Ion Ratio Lower Upper

63 100

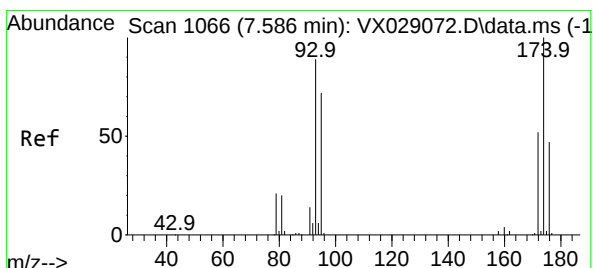
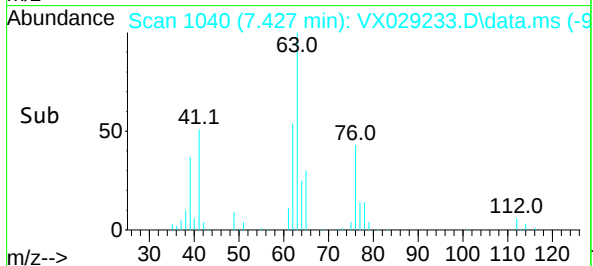
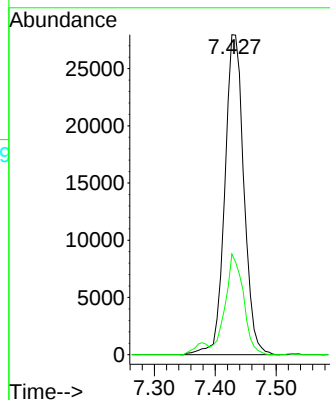
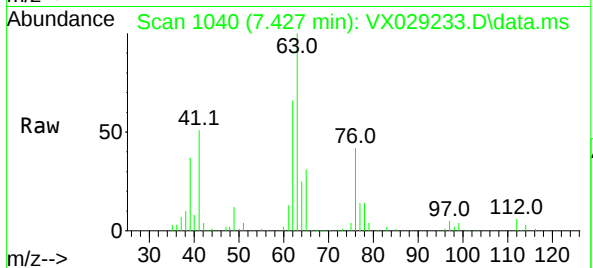
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#46

Dibromomethane

Concen: 20.671 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

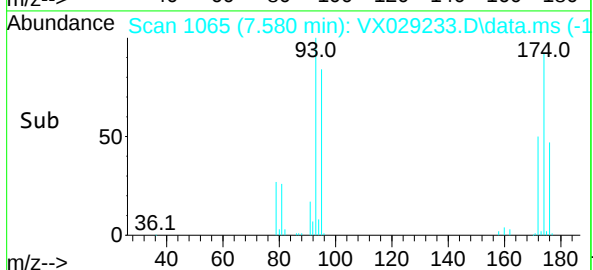
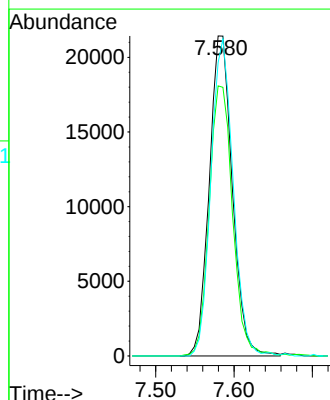
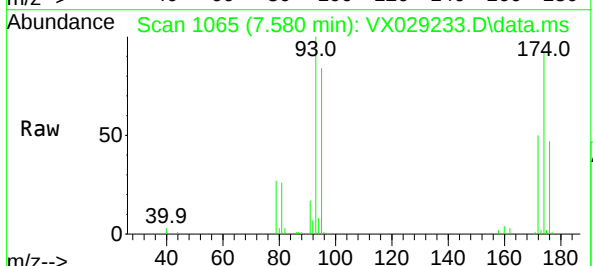
Tgt Ion: 93 Resp: 43912

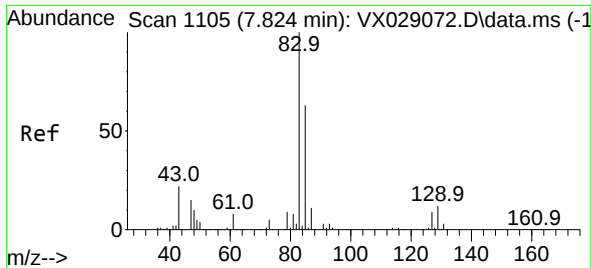
Ion Ratio Lower Upper

93 100

95 85.3 65.8 98.6

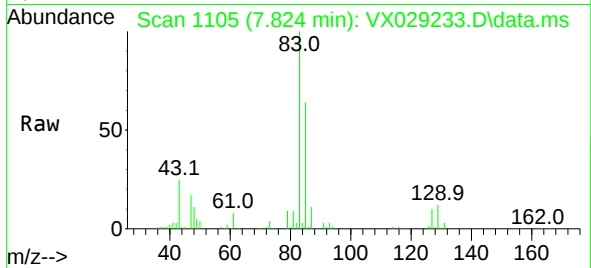
174 95.3 85.4 128.2





#47
Bromodichloromethane
Concen: 19.650 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

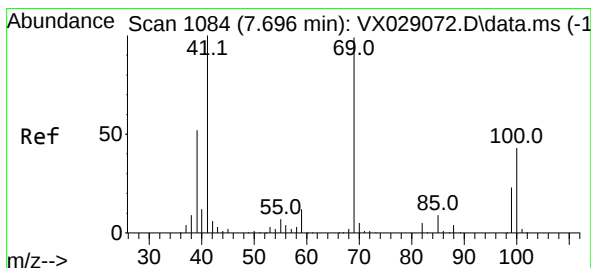
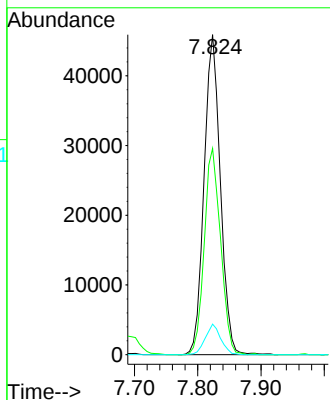
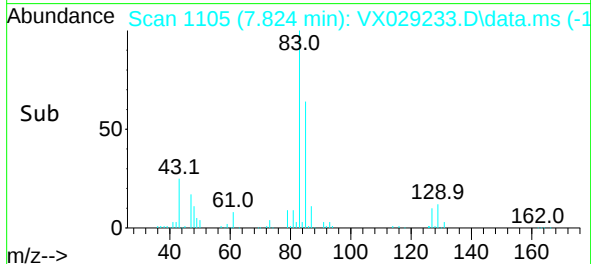
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



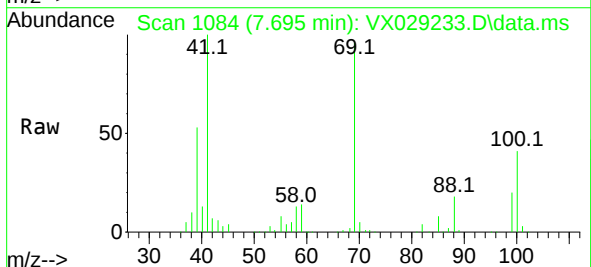
Tgt Ion: 83 Resp: 82290
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

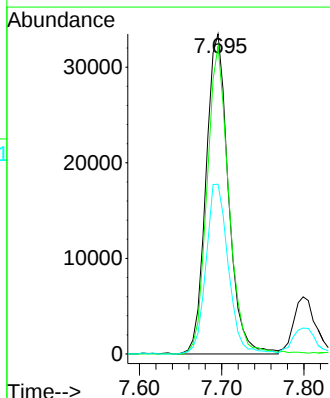
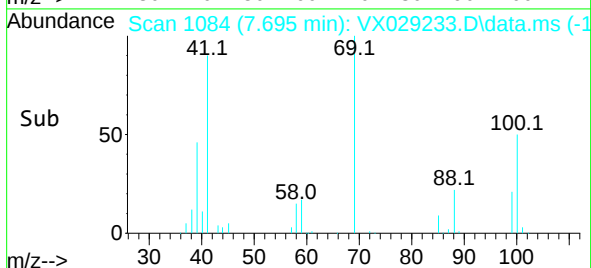
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

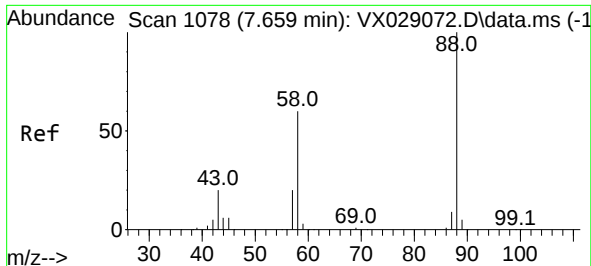


#48
Methyl methacrylate
Concen: 22.514 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



Tgt Ion: 41 Resp: 63438
Ion Ratio Lower Upper
41 100
69 93.3 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 372.489 ug/l

RT: 7.677 min Scan# 1078

Delta R.T. 0.018 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 88 Resp: 32110

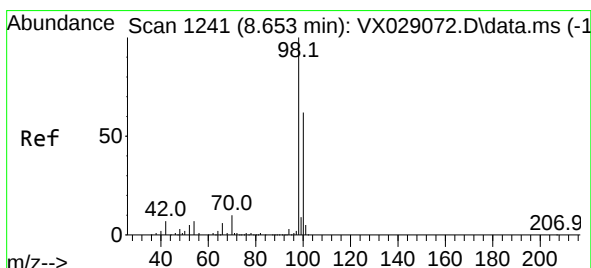
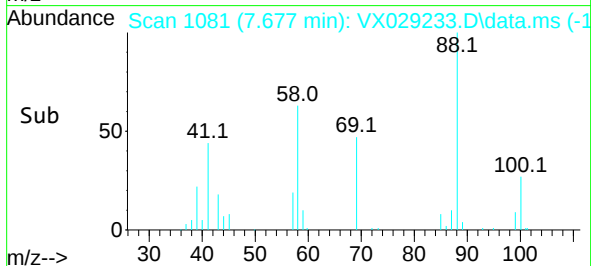
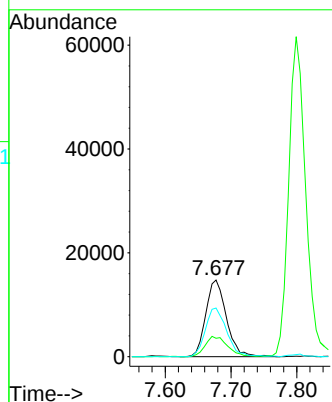
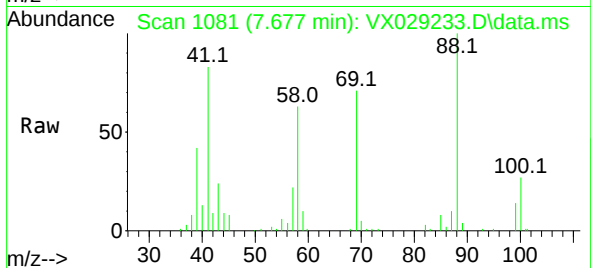
Ion	Ratio	Lower	Upper
88	100		
43	29.2	21.9	32.9
58	66.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#50

Toluene-d8

Concen: 50.081 ug/l

RT: 8.653 min Scan# 1241

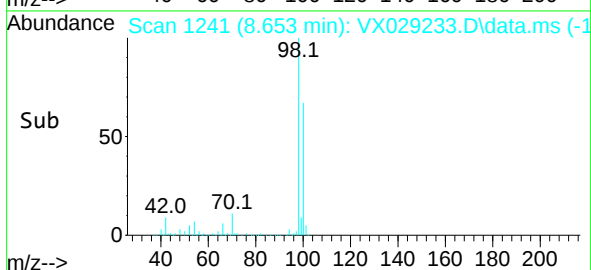
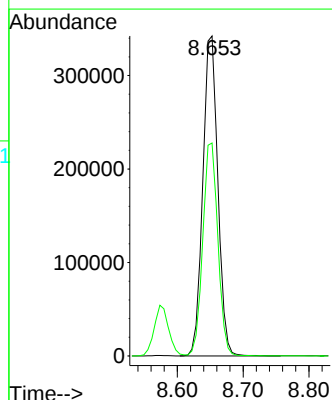
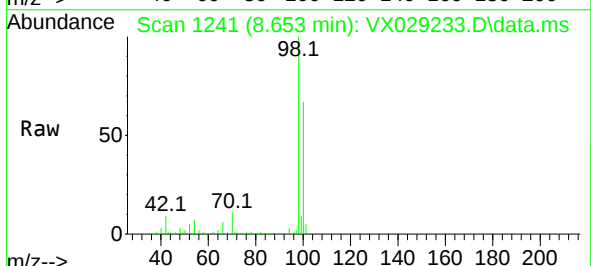
Delta R.T. -0.000 min

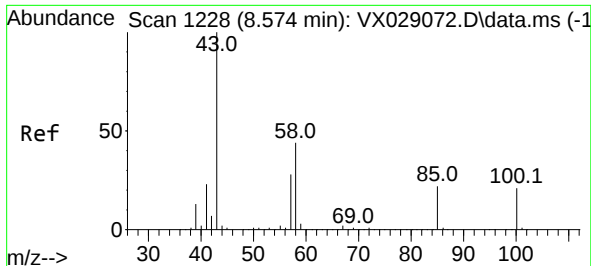
Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Tgt Ion: 98 Resp: 543855

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 112.376 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 43 Resp: 432954

Ion Ratio Lower Upper

43 100

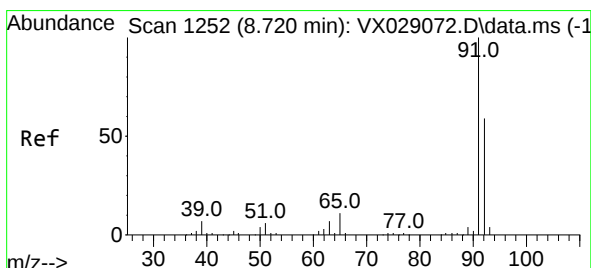
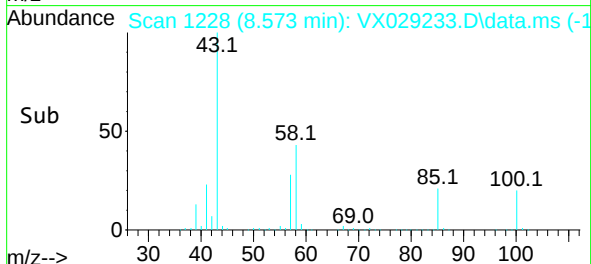
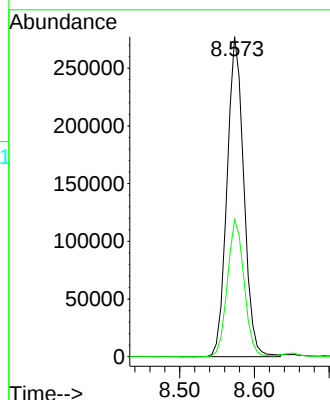
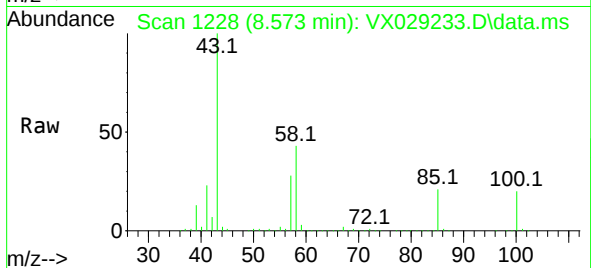
58 42.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#52

Toluene

Concen: 20.579 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029233.D

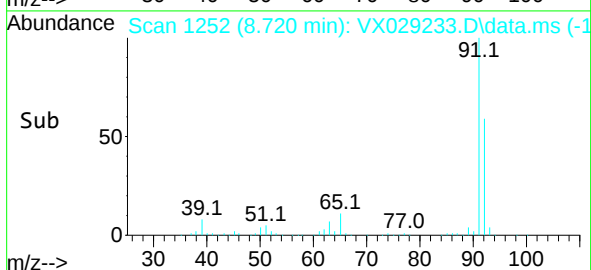
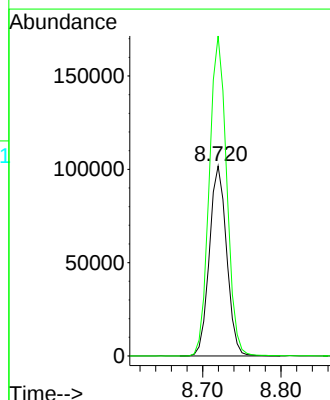
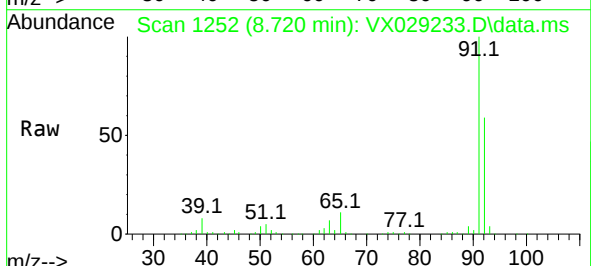
Acq: 06 Jun 2022 12:51

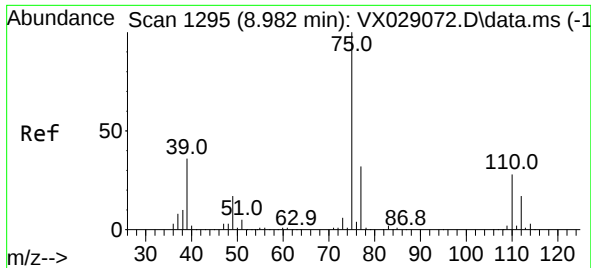
Tgt Ion: 92 Resp: 155550

Ion Ratio Lower Upper

92 100

91 169.8 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 19.123 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

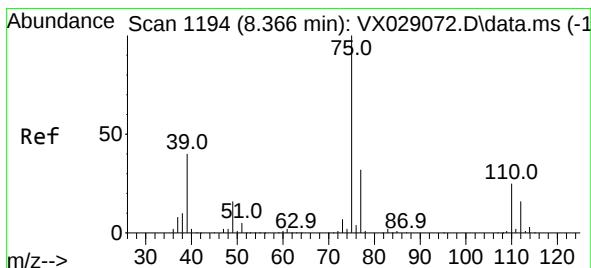
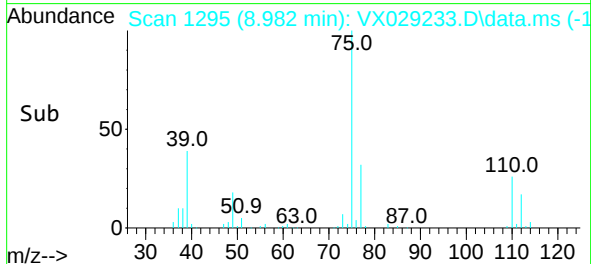
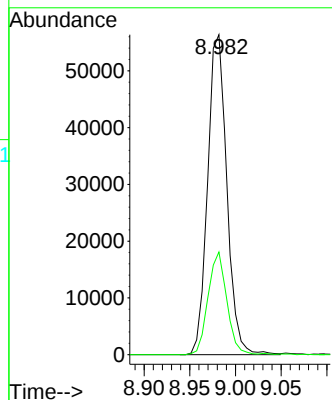
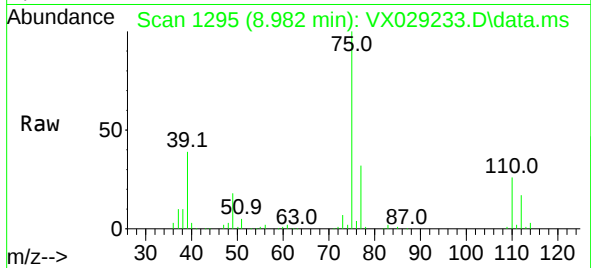
ClientSampleId :

VX0606WBSD01

Tgt Ion: 75 Resp: 8230
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0

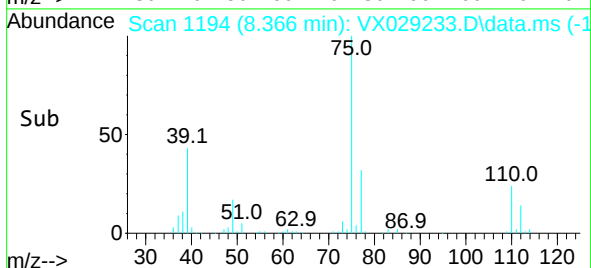
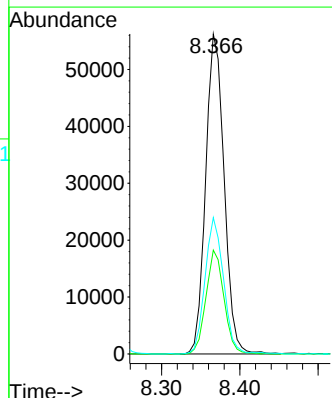
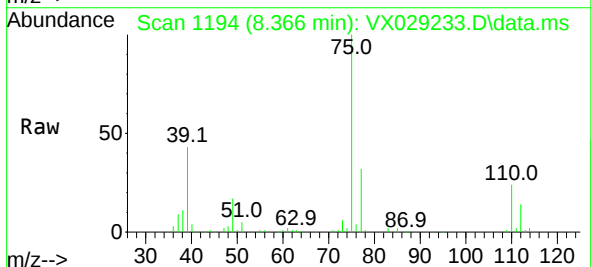
Manual Integrations
 APPROVED

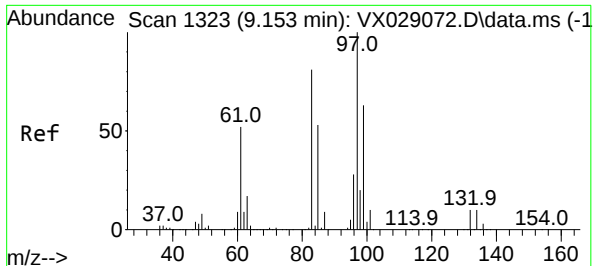
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.549 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51

Tgt Ion: 75 Resp: 92061
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.8 37.2
 39 42.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.605 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 97 Resp: 6480

Ion Ratio Lower Upper

97 100

83 82.5 66.2 99.4

85 52.3 42.9 64.3

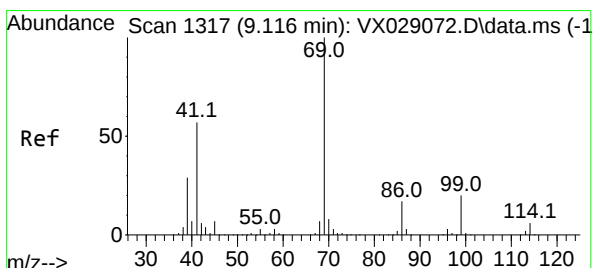
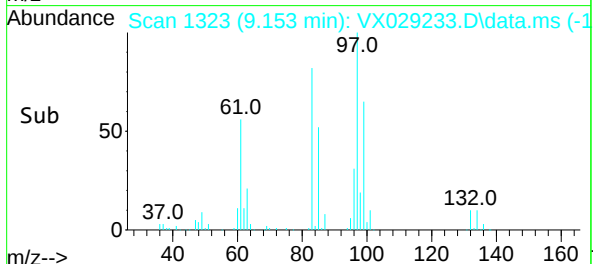
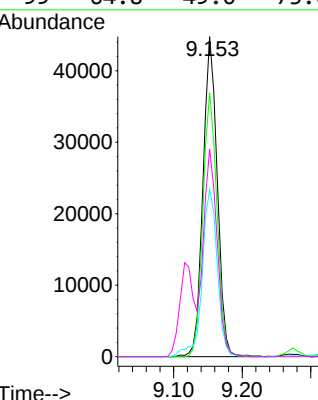
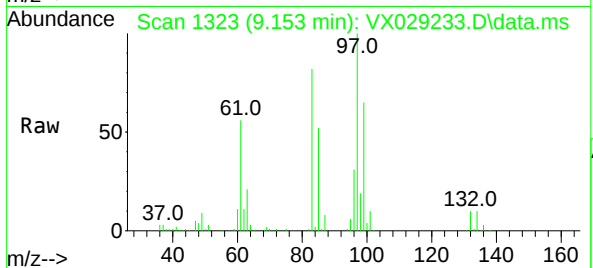
99 64.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#56

Ethyl methacrylate

Concen: 21.177 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

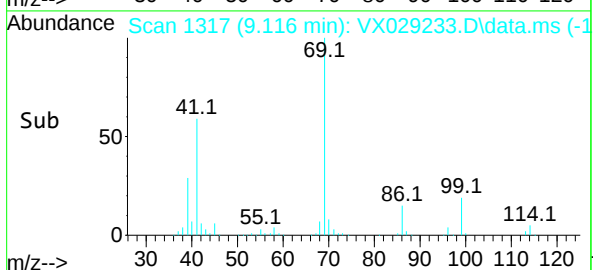
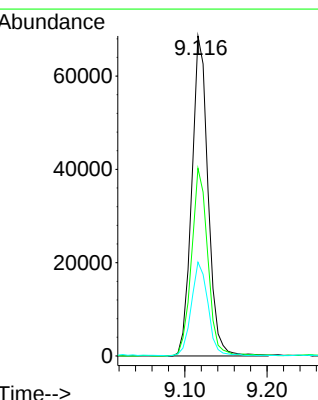
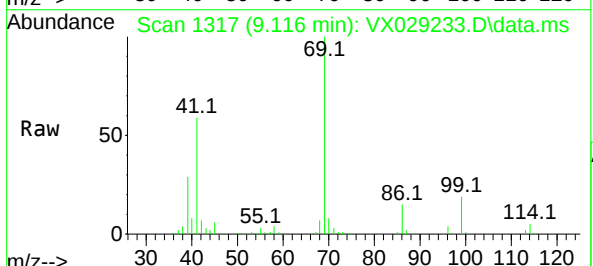
Tgt Ion: 69 Resp: 94541

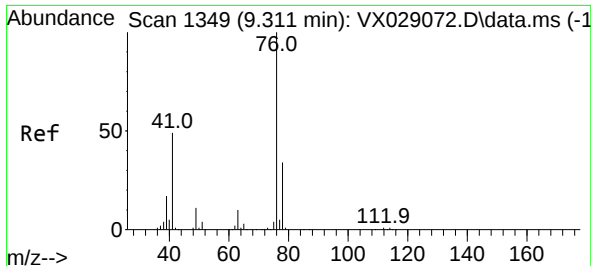
Ion Ratio Lower Upper

69 100

41 58.9 43.8 65.6

39 30.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 21.700 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 76 Resp: 108784

Ion Ratio Lower Upper

76 100

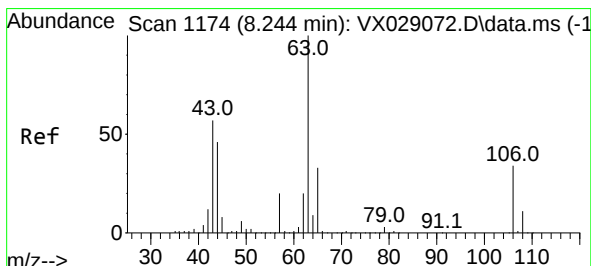
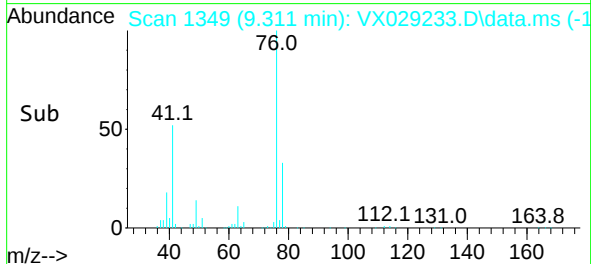
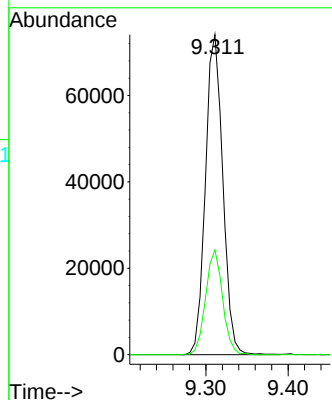
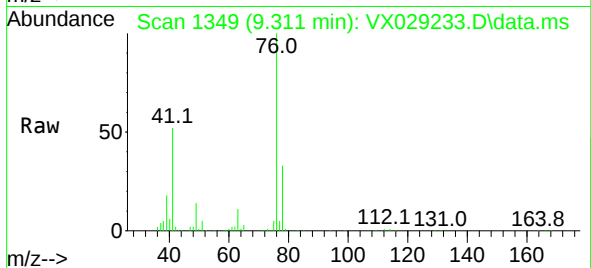
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.760 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029233.D

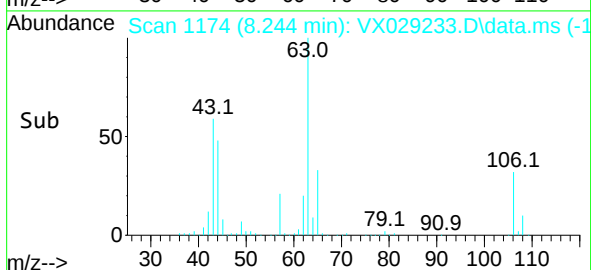
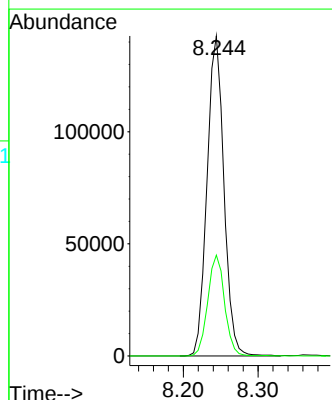
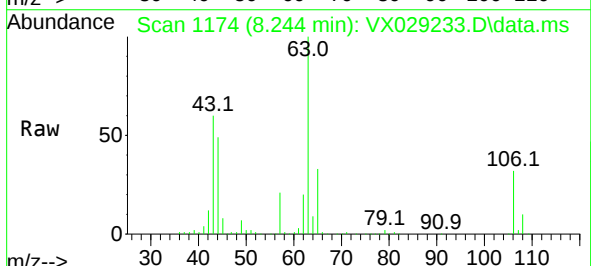
Acq: 06 Jun 2022 12:51

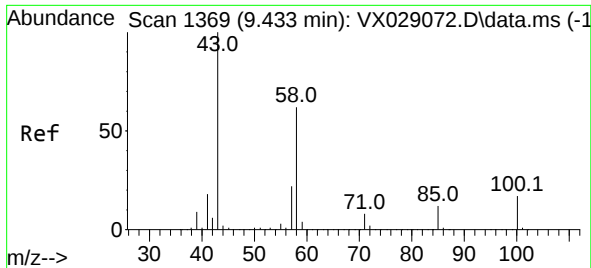
Tgt Ion: 63 Resp: 223743

Ion Ratio Lower Upper

63 100

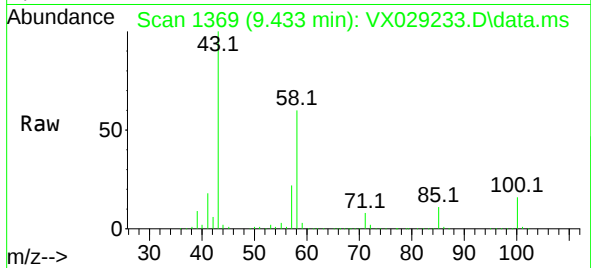
106 31.3 23.9 35.9





#59
2-Hexanone
Concen: 109.733 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

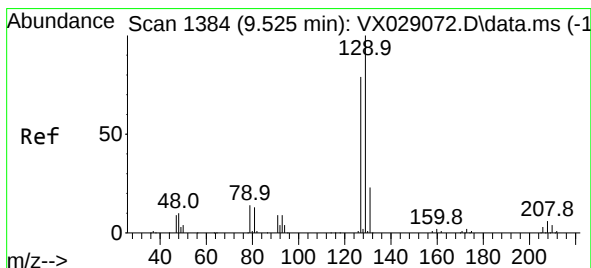
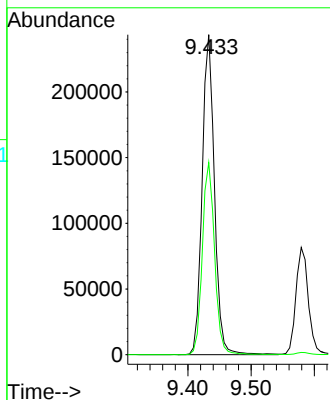
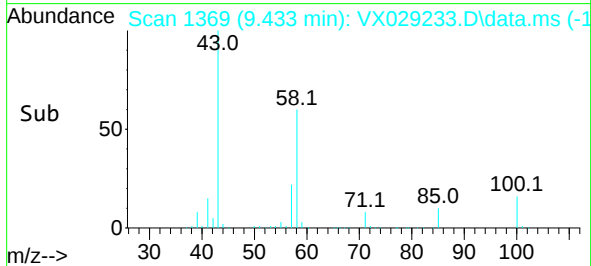
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 329015
Ion Ratio Lower Upper
43 100
58 60.1 31.9 95.7

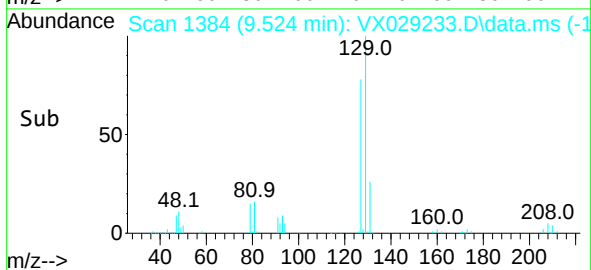
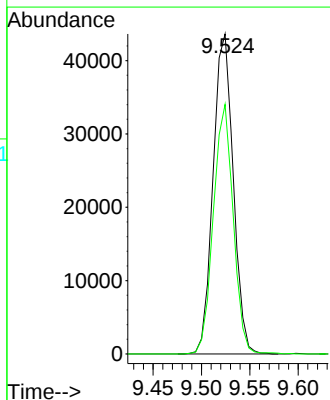
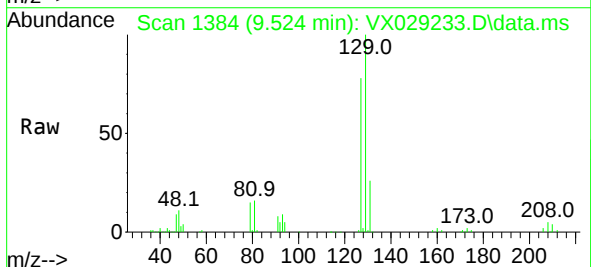
Manual Integrations
APPROVED

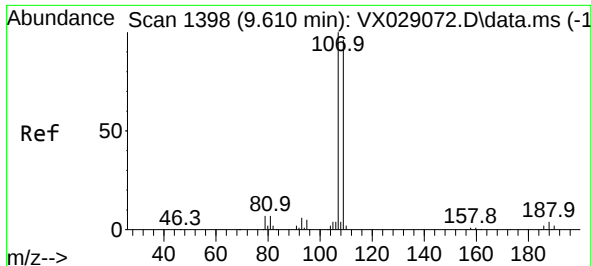
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#60
Dibromochloromethane
Concen: 17.613 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

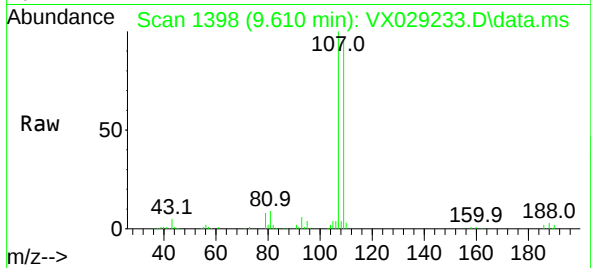
Tgt Ion:129 Resp: 63046
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.803 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

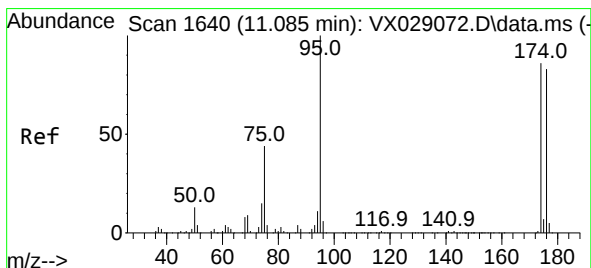
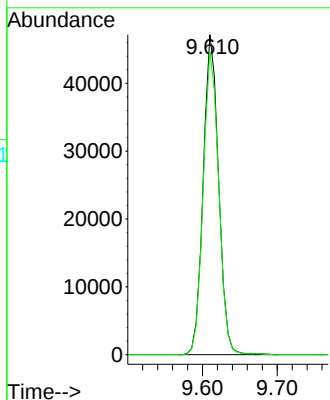
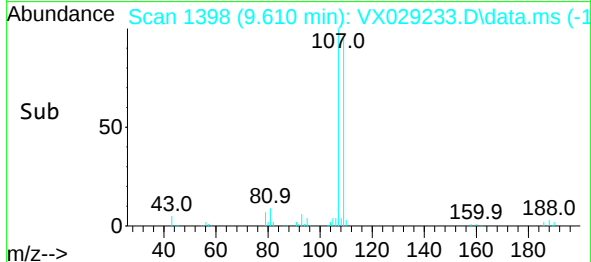
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:107 Resp: 6736
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

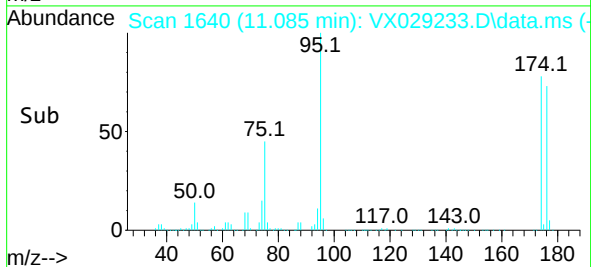
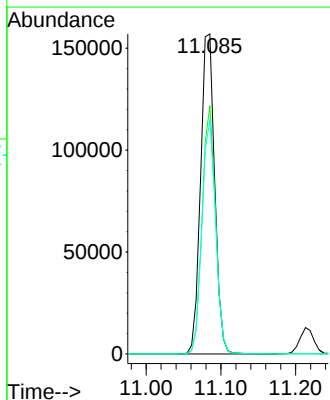
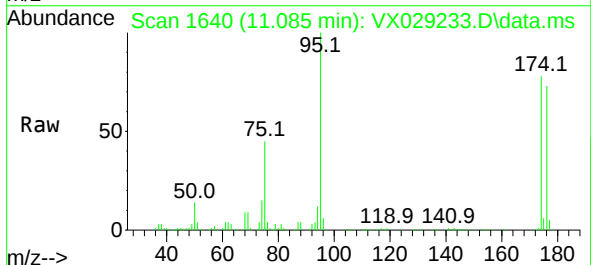
Manual Integrations
APPROVED

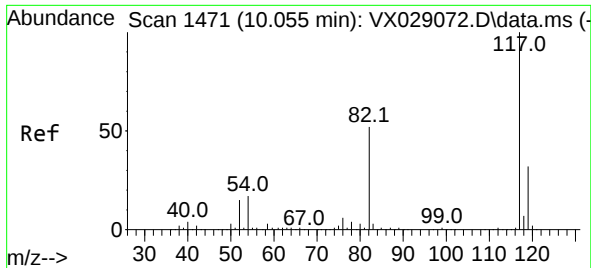
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#62
4-Bromofluorobenzene
Concen: 49.034 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

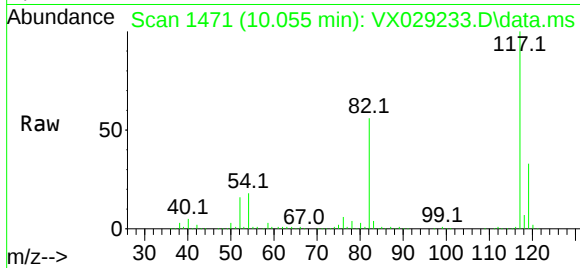
Tgt Ion: 95 Resp: 205835
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

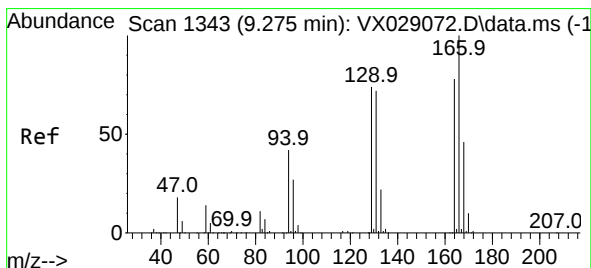
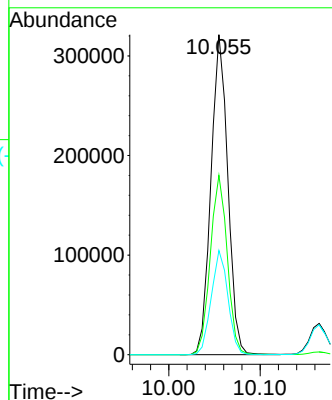
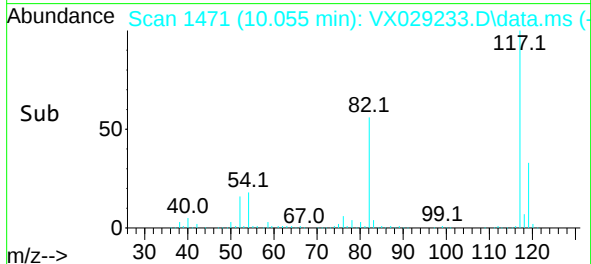
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:117 Resp: 410164
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.5 24.8 37.2

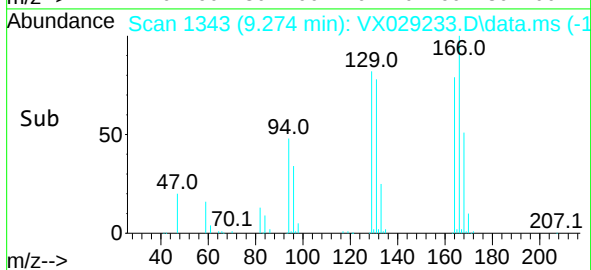
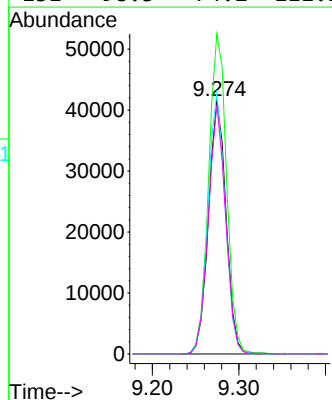
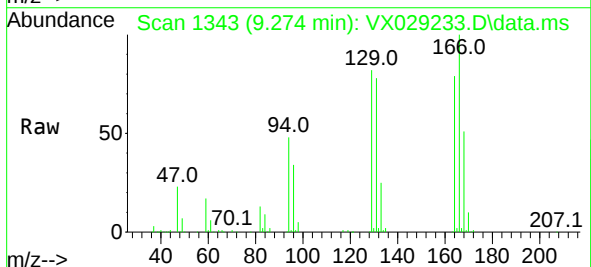
Manual Integrations
APPROVED

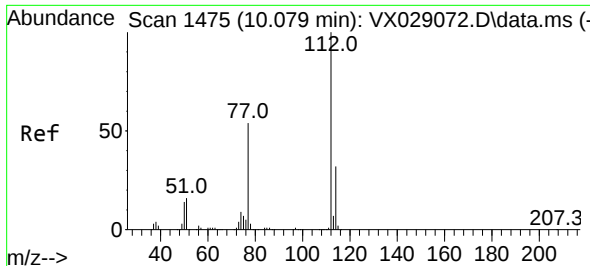
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#64
Tetrachloroethene
Concen: 18.974 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

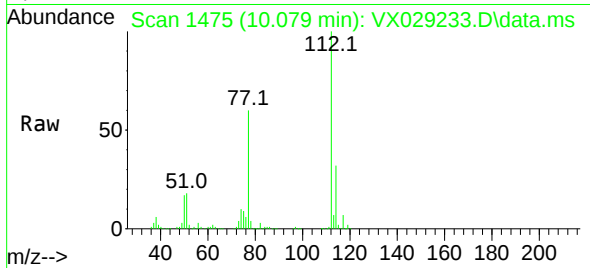
Tgt Ion:164 Resp: 58599
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 103.0 73.0 109.4
131 98.3 74.2 111.2





#65
Chlorobenzene
Concen: 19.644 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

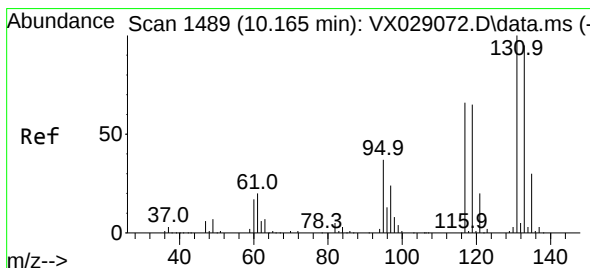
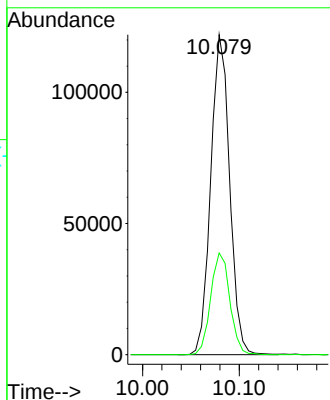
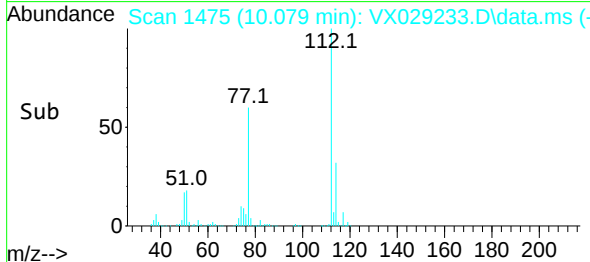
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:112 Resp: 165520
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

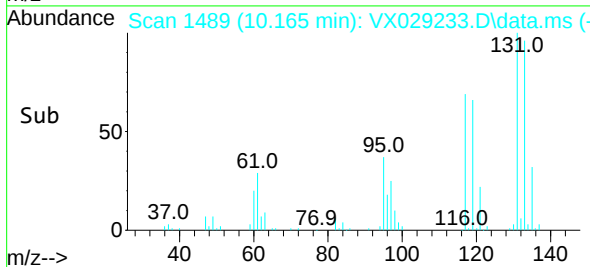
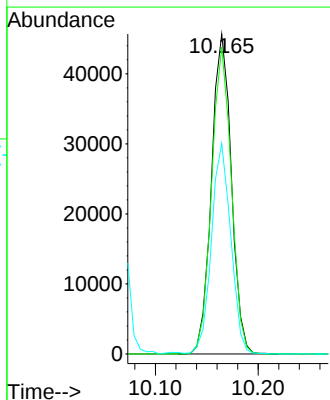
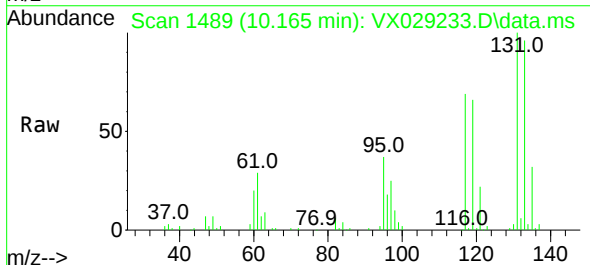
Manual Integrations
APPROVED

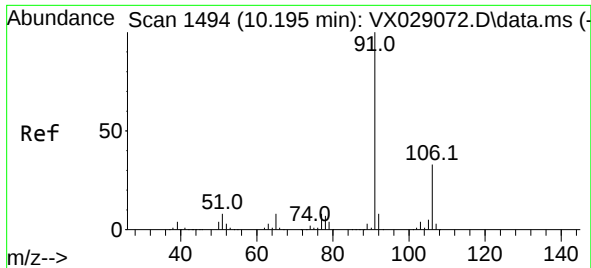
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.783 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

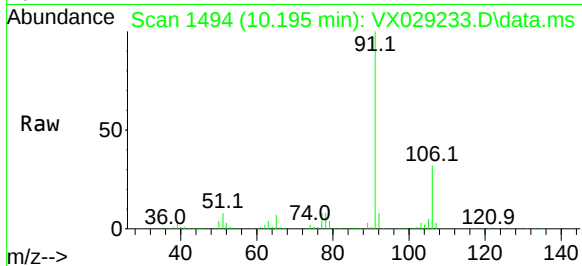
Tgt Ion:131 Resp: 61008
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 21.079 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

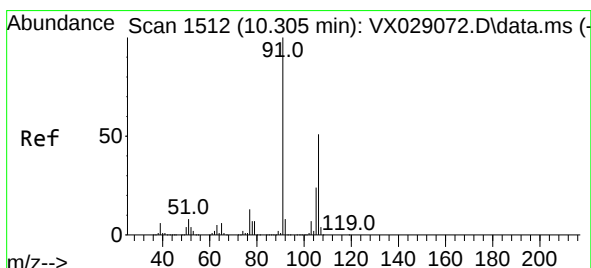
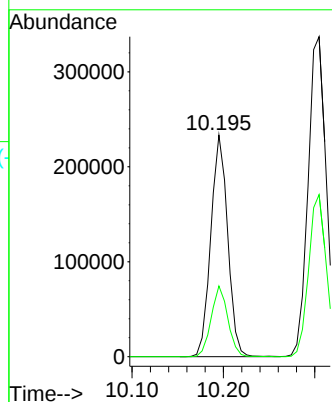
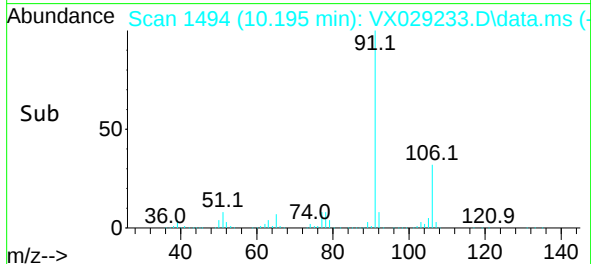
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 91 Resp: 29842
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

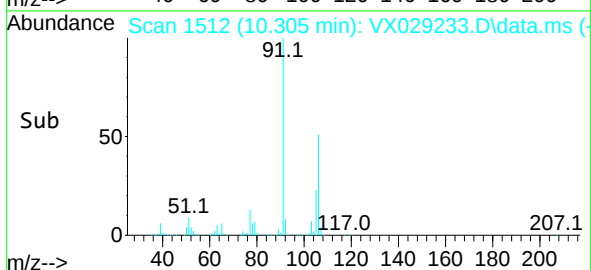
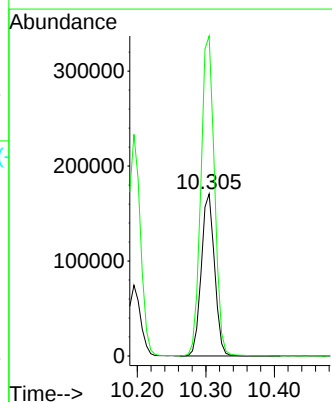
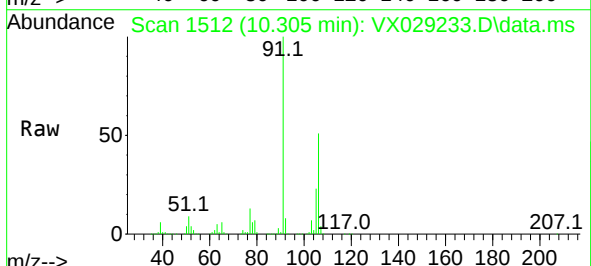
Manual Integrations
APPROVED

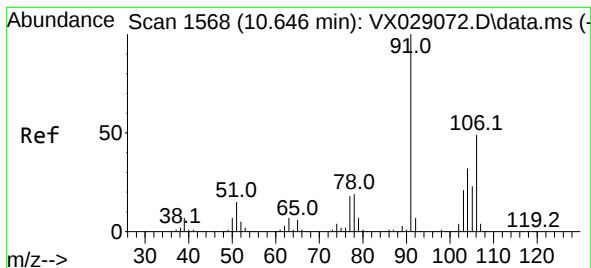
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#68
m/p-Xylenes
Concen: 40.644 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

Tgt Ion:106 Resp: 231091
Ion Ratio Lower Upper
106 100
91 202.0 160.4 240.6





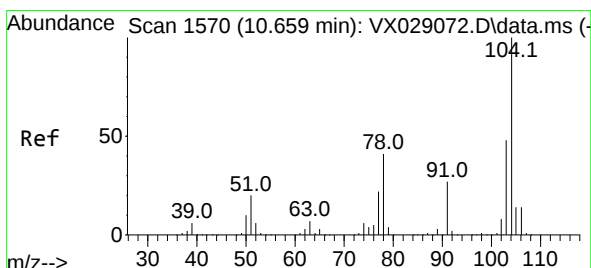
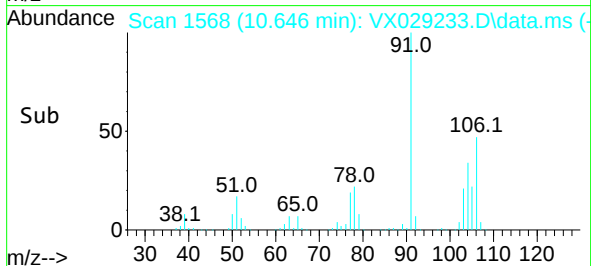
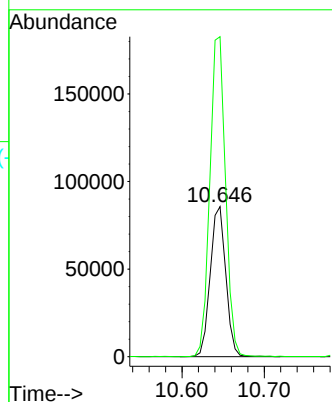
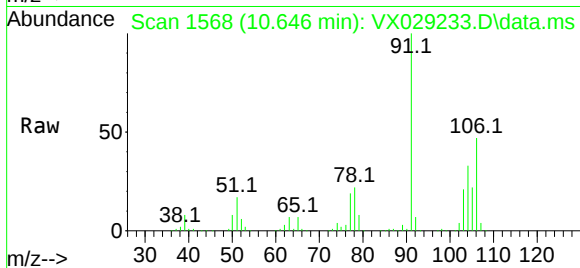
#69
o-Xylene
Concen: 20.005 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:106 Resp: 112410
Ion Ratio Lower Upper
106 100
91 215.7 106.1 318.1

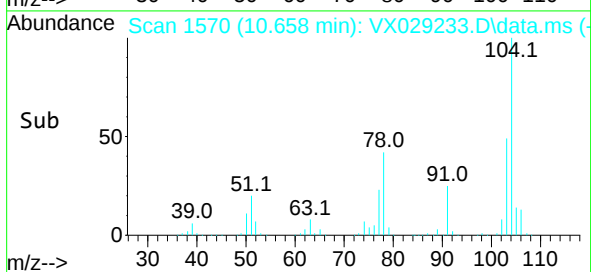
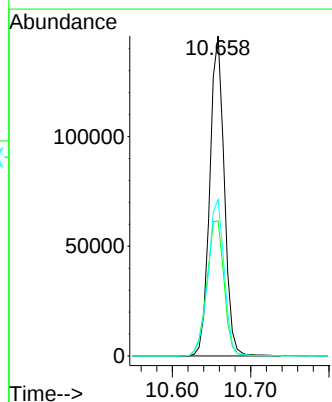
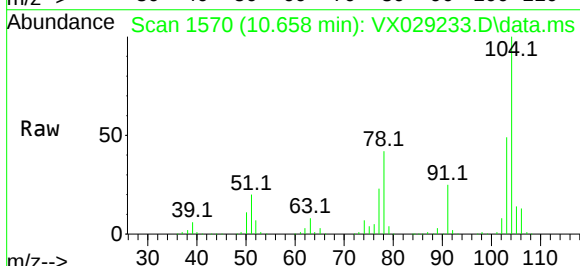
Manual Integrations
APPROVED

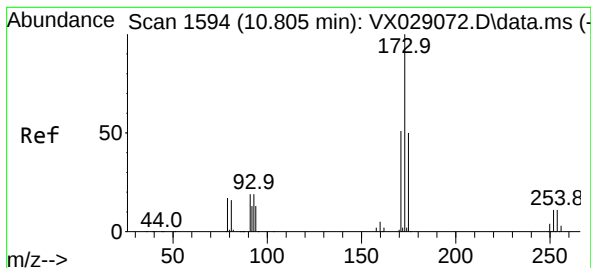
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#70
Styrene
Concen: 20.053 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

Tgt Ion:104 Resp: 187529
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 15.192 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

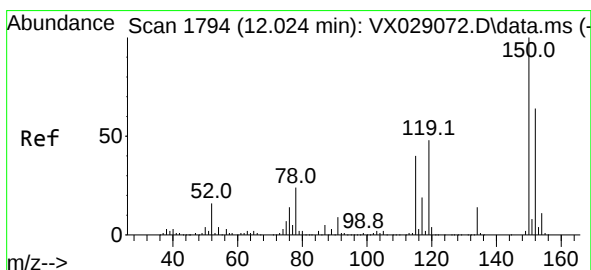
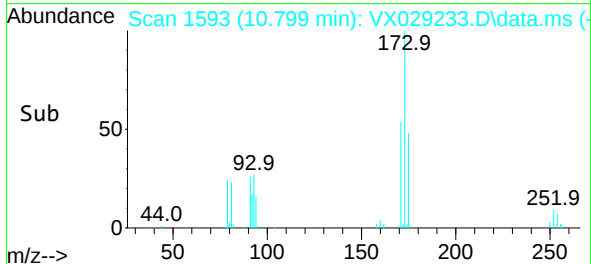
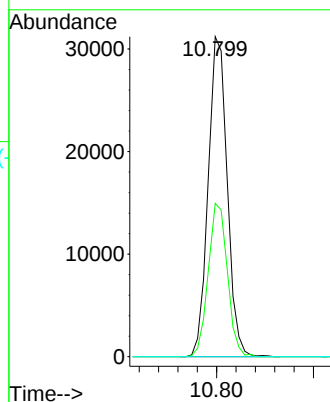
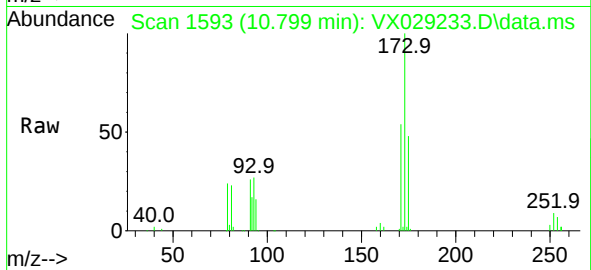
Tgt Ion:173	Resp:	4260
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

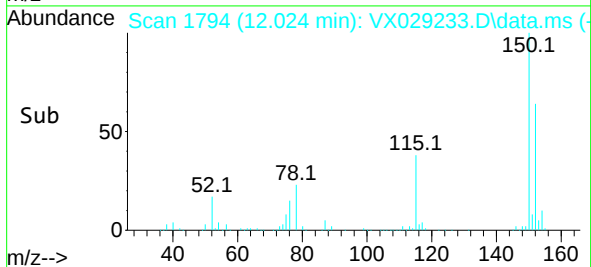
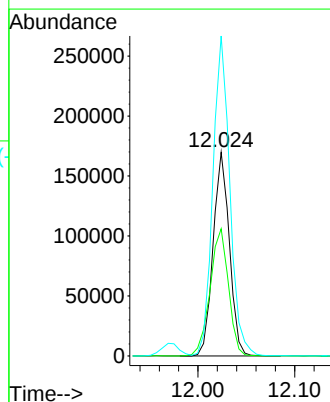
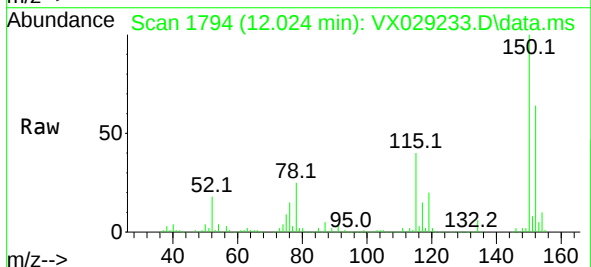
RT: 12.024 min Scan# 1794

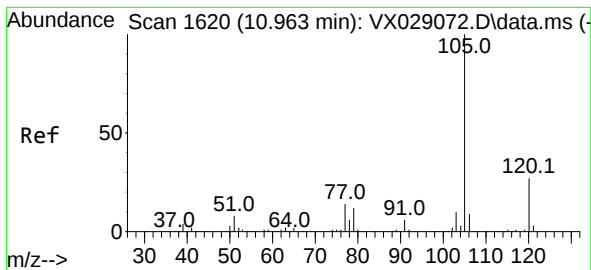
Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Tgt Ion:152	Resp:	197893
Ion Ratio	Lower	Upper
152	100	
115	70.8	37.5 112.7
150	164.1	0.0 338.2





#73

Isopropylbenzene

Concen: 22.246 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion:105 Resp: 29583

Ion Ratio Lower Upper

105 100

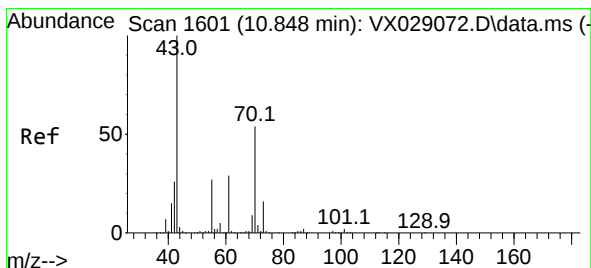
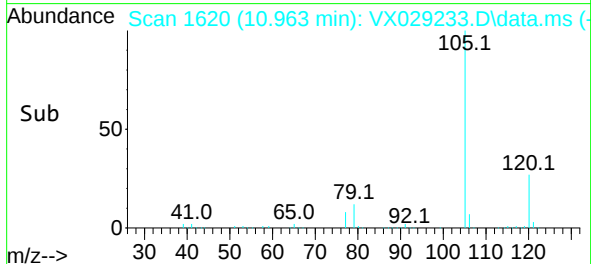
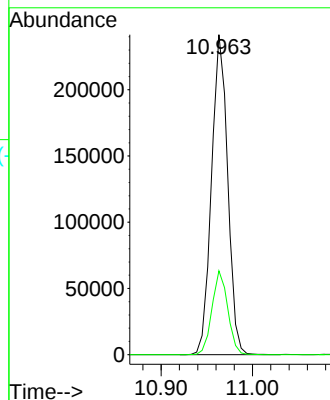
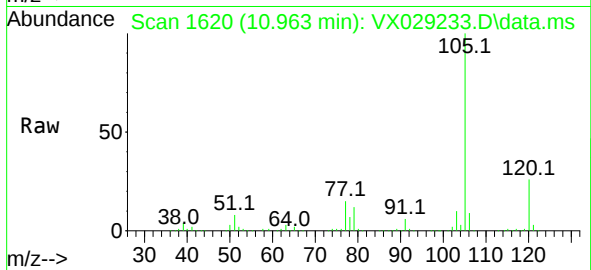
120 25.6 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#74

N-ethyl acetate

Concen: 22.938 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Tgt Ion: 43 Resp: 98774

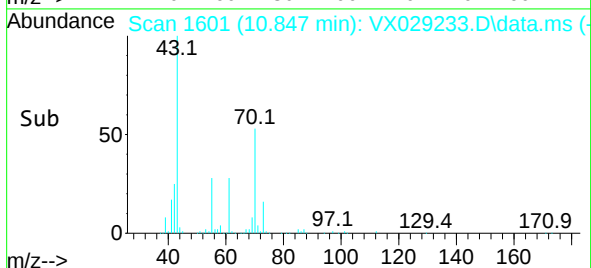
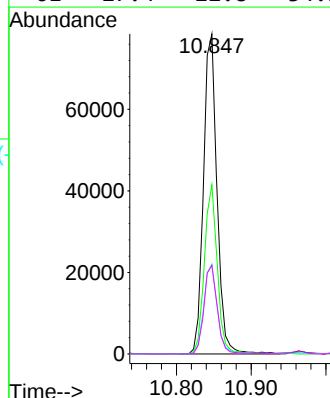
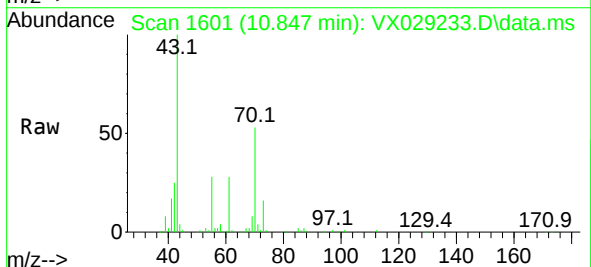
Ion Ratio Lower Upper

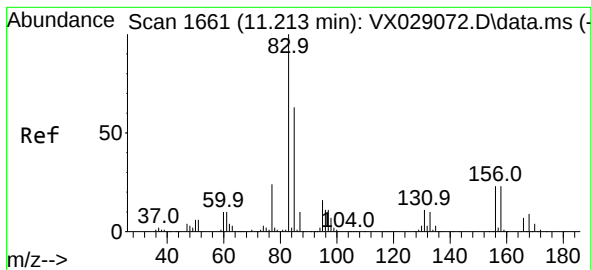
43 100

70 50.5 42.5 63.7

55 28.2 23.1 34.7

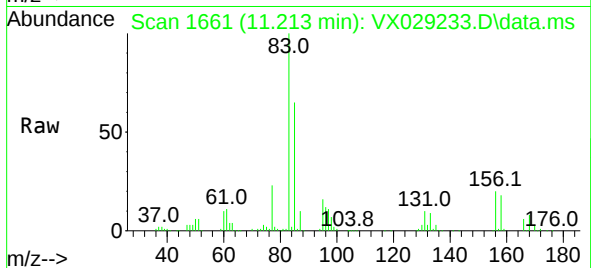
61 27.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.301 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

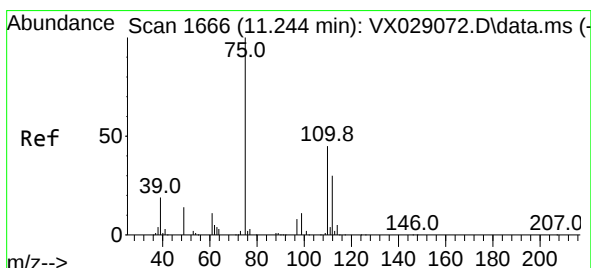
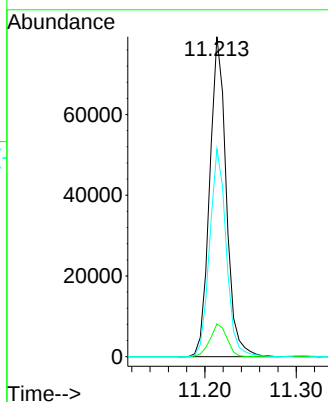
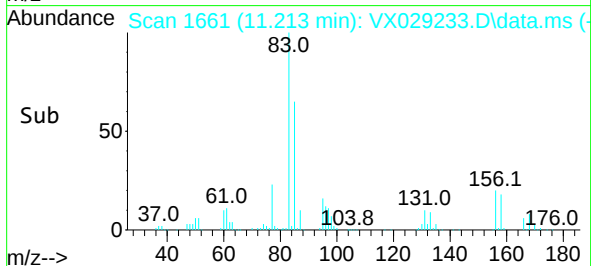
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 83 Resp: 9997
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.0 32.6 97.7

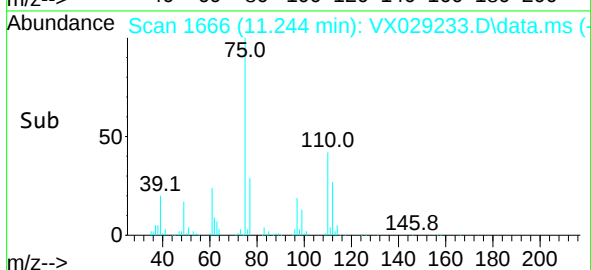
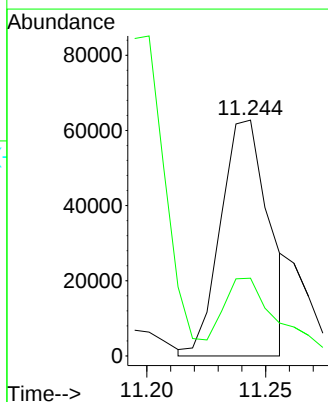
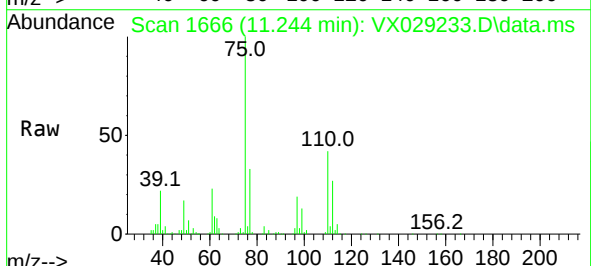
Manual Integrations
APPROVED

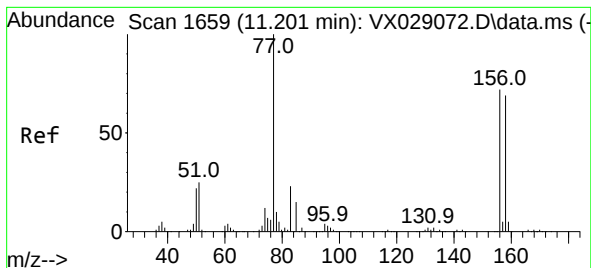
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#76
1,2,3-Trichloropropane
Concen: 22.115 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

Tgt Ion: 75 Resp: 88717
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





#77

Bromobenzene

Concen: 19.657 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029233.D

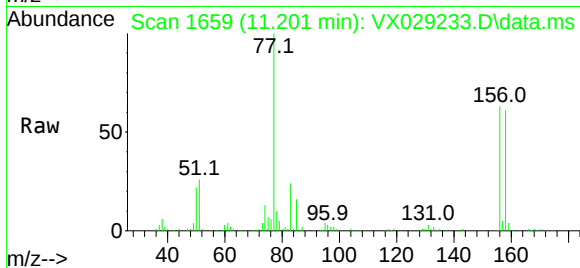
Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01



Tgt Ion:156 Resp: 6972

Ion Ratio Lower Upper

156 100

77 164.2 78.5 235.3

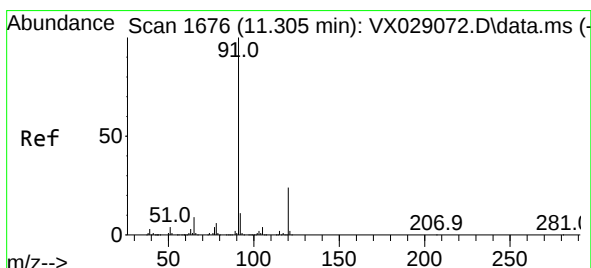
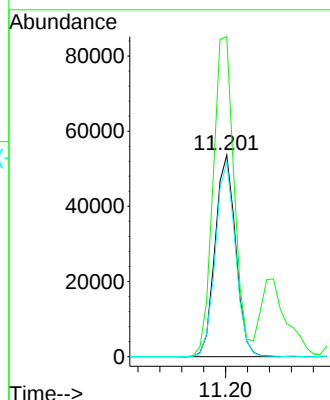
158 94.8 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

n-propylbenzene

Concen: 22.631 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029233.D

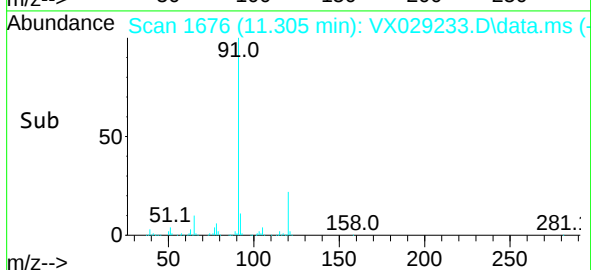
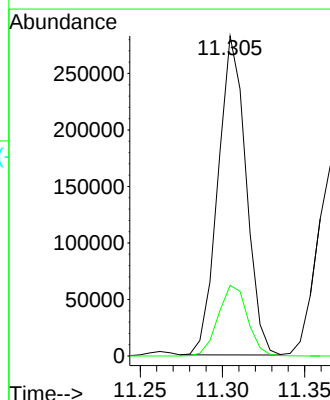
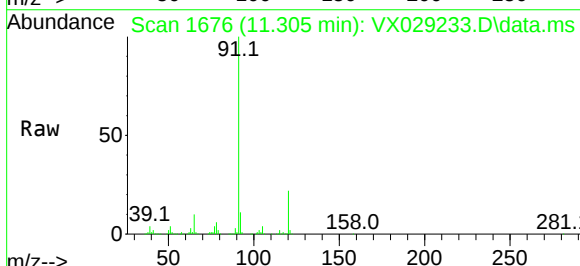
Acq: 06 Jun 2022 12:51

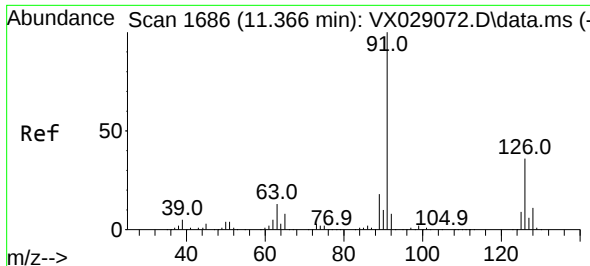
Tgt Ion: 91 Resp: 334734

Ion Ratio Lower Upper

91 100

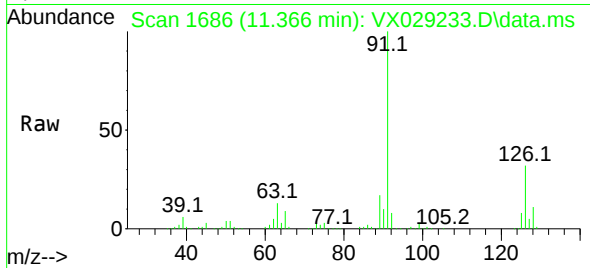
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 22.251 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

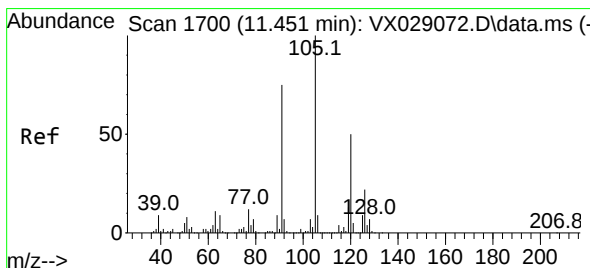
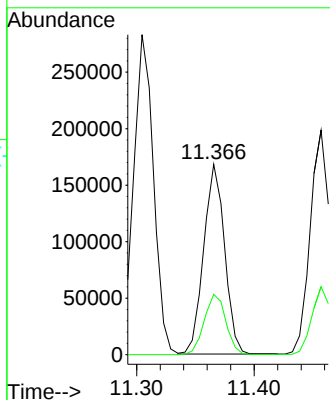
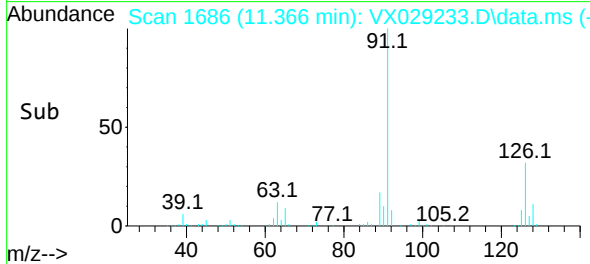
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



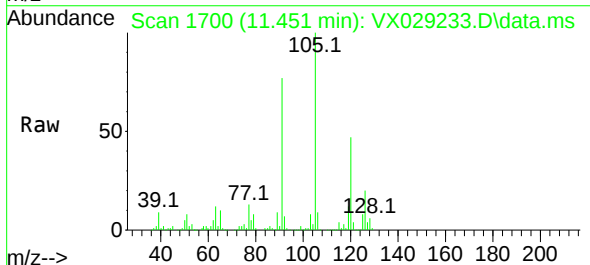
Tgt Ion: 91 Resp: 20802
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

Manual Integrations
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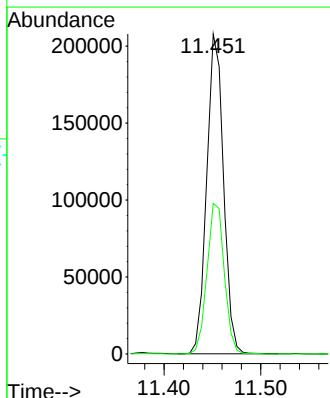
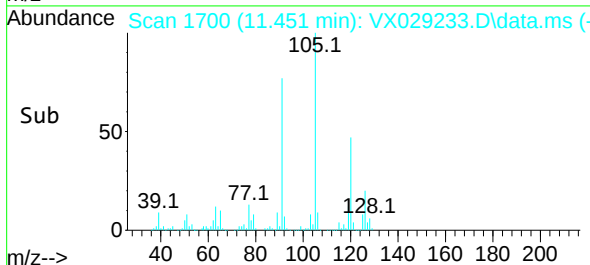
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

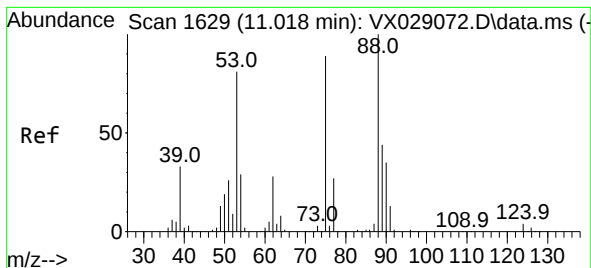


#80
1,3,5-Trimethylbenzene
Concen: 22.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



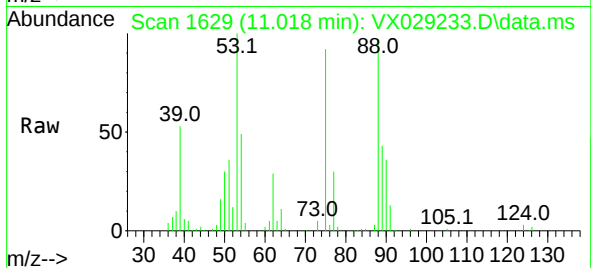
Tgt Ion:105 Resp: 251018
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

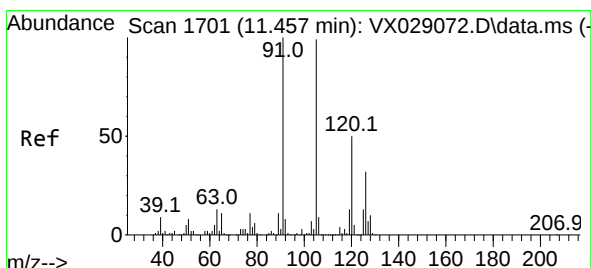
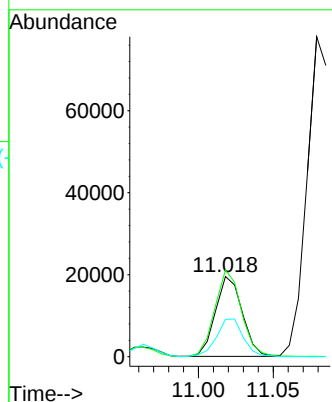
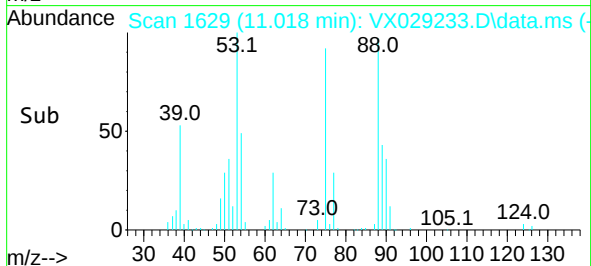
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



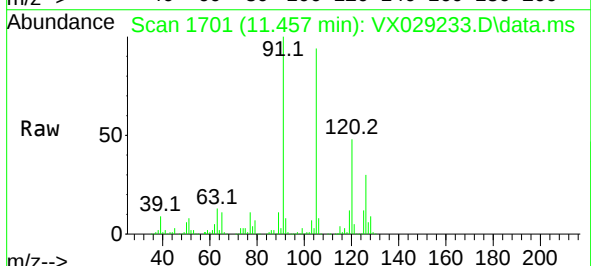
Tgt Ion: 75 Resp: 24300
Ion Ratio Lower Upper
75 100
53 108.0 69.0 103.4
89 47.5 37.0 55.6

Manual Integrations
APPROVED

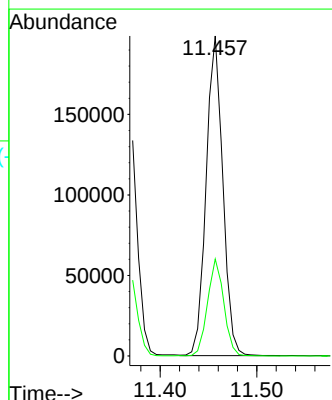
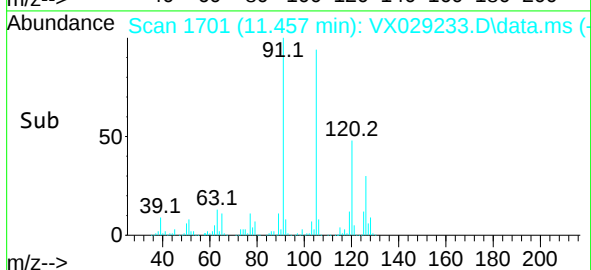
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

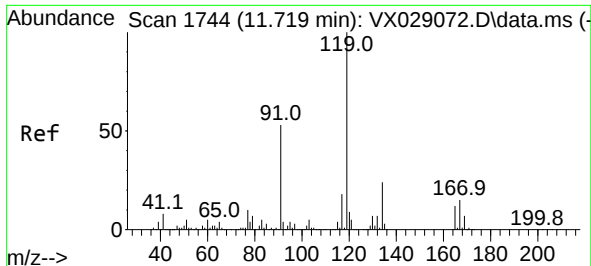


#82
4-Chlorotoluene
Concen: 22.231 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



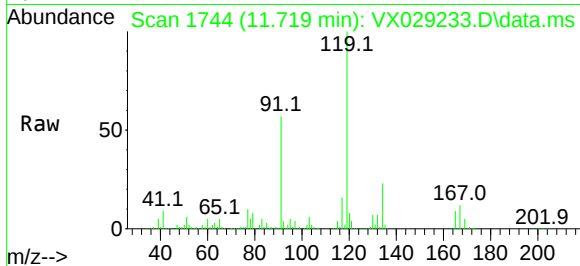
Tgt Ion: 91 Resp: 237915
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.177 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

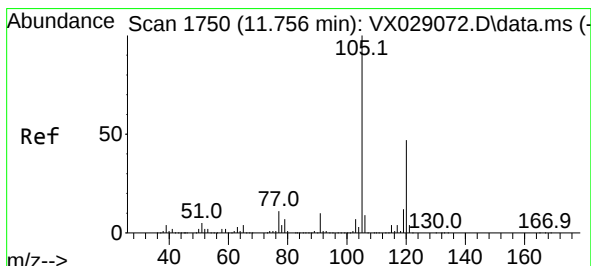
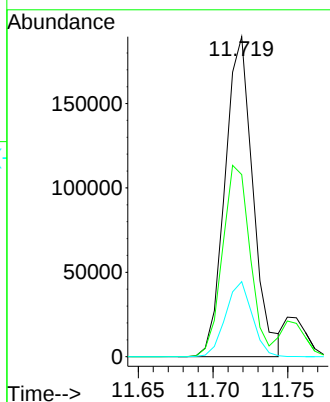
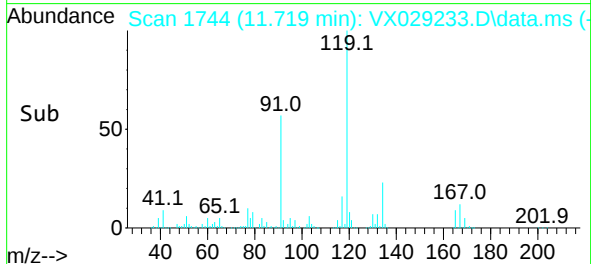
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



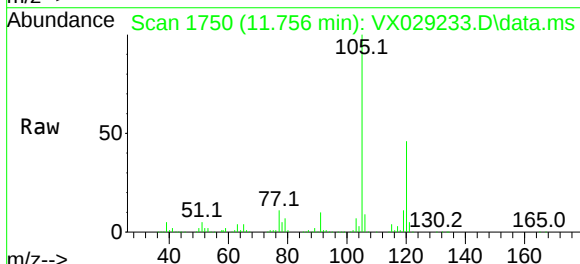
Tgt Ion:119 Resp: 246427
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 22.4 11.4 34.2

Manual Integrations
APPROVED

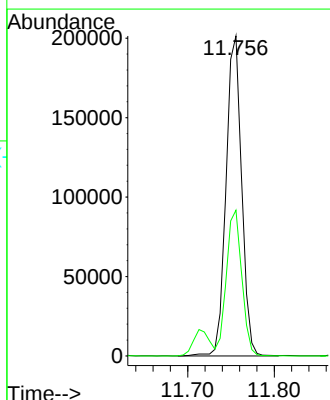
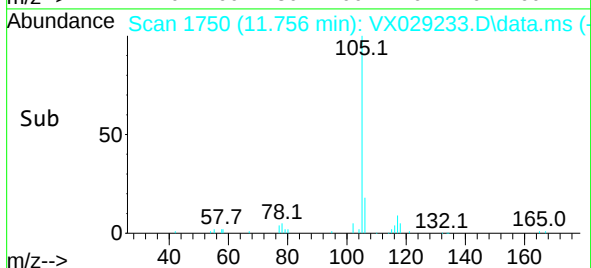
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

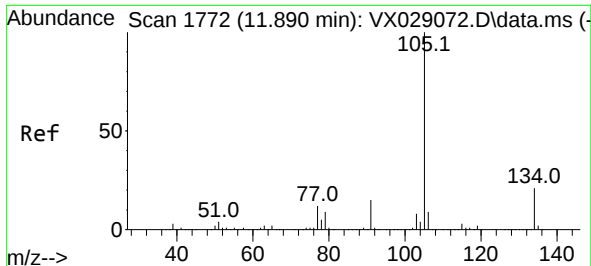


#84
1,2,4-Trimethylbenzene
Concen: 22.158 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



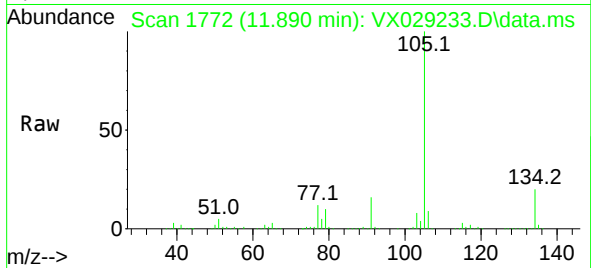
Tgt Ion:105 Resp: 251805
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51

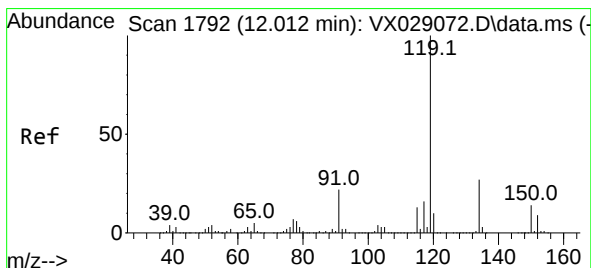
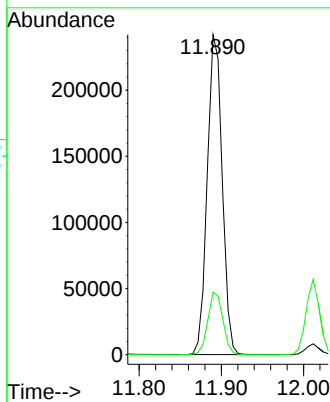
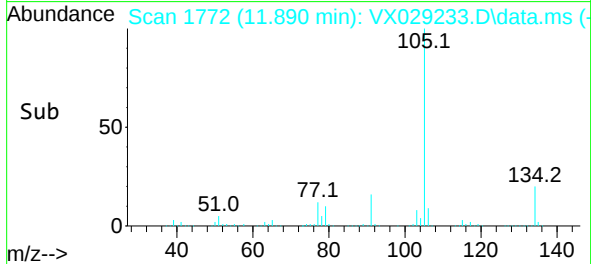
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01



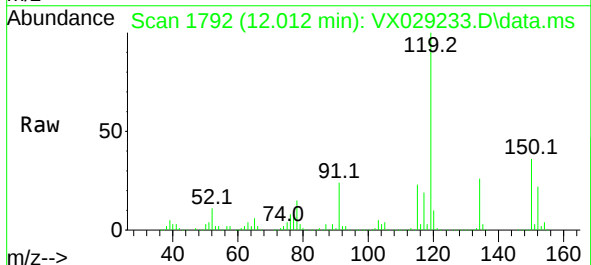
Tgt Ion:105 Resp: 305159
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

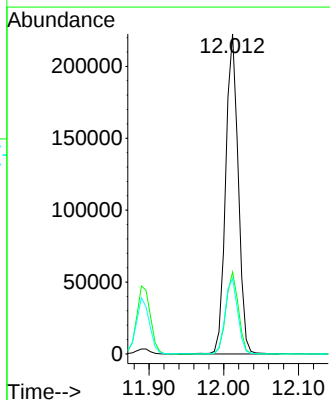
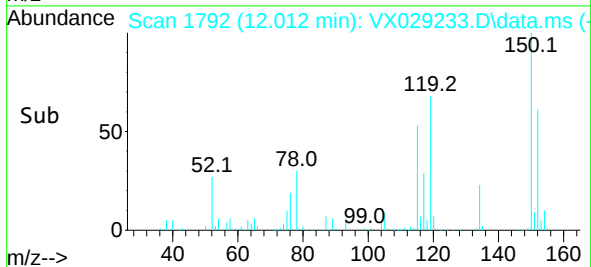
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#86
 p-Isopropyltoluene
 Concen: 21.711 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029233.D
 Acq: 06 Jun 2022 12:51



Tgt Ion:119 Resp: 259312
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.625 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029233.D

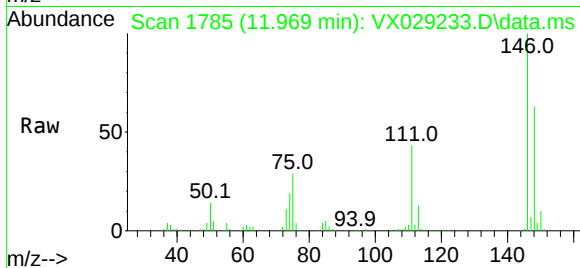
Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01



Tgt Ion:146 Resp: 131190

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

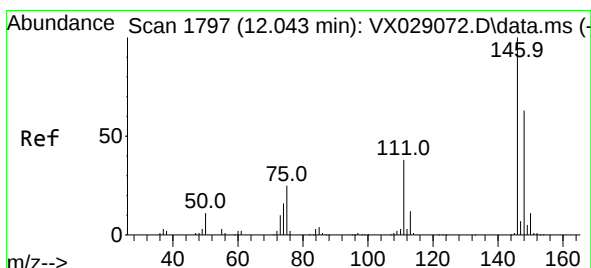
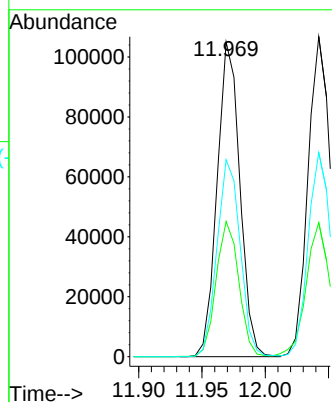
148 63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.416 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

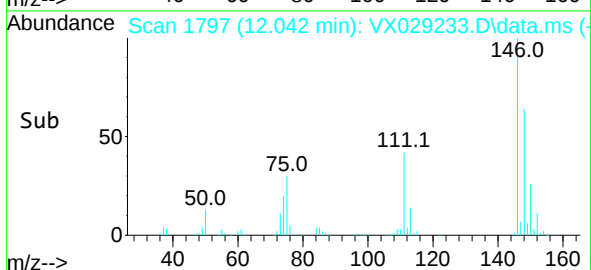
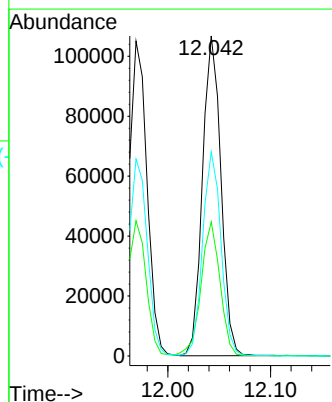
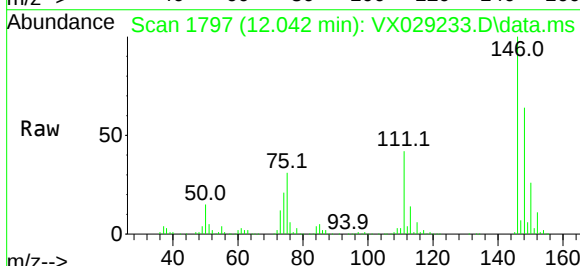
Tgt Ion:146 Resp: 133746

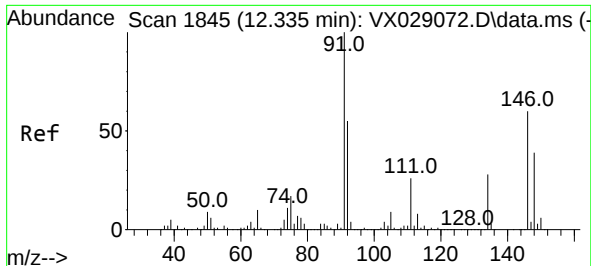
Ion Ratio Lower Upper

146 100

111 42.9 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 22.382 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 91 Resp: 216934

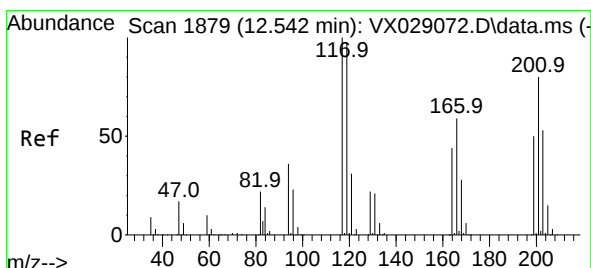
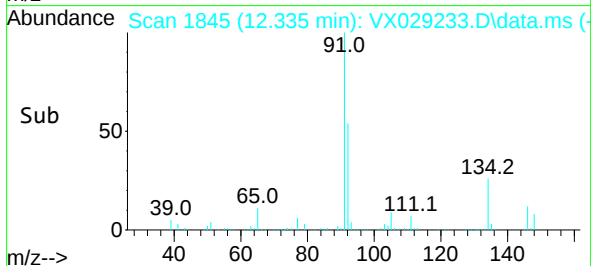
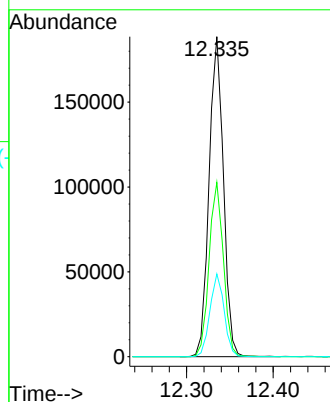
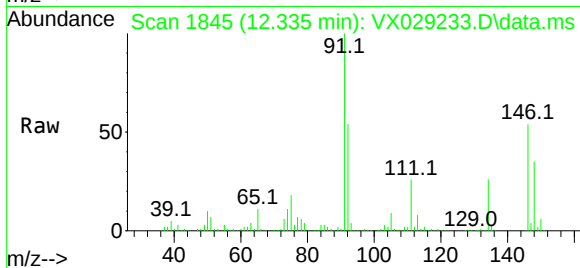
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.8	83.3
134	25.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#90

Hexachloroethane

Concen: 17.528 ug/l

RT: 12.542 min Scan# 1879

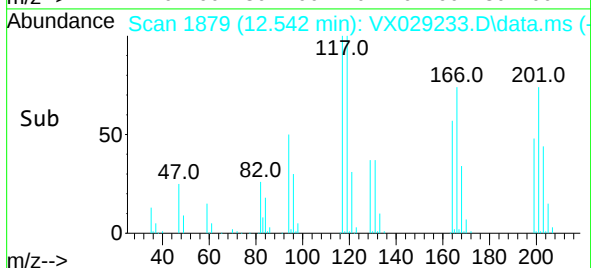
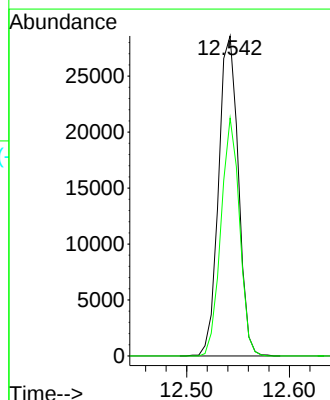
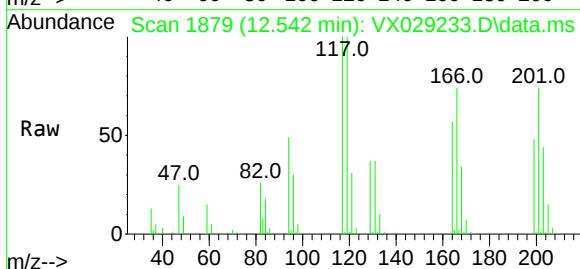
Delta R.T. 0.000 min

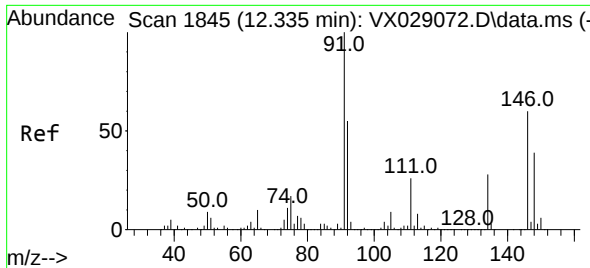
Lab File: VX029233.D

Acq: 06 Jun 2022 12:51

Tgt Ion: 117 Resp: 38064

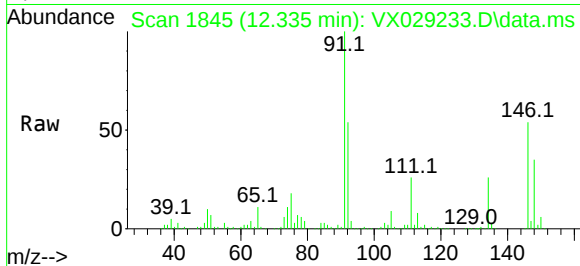
Ion	Ratio	Lower	Upper
117	100		
201	70.0	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 19.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

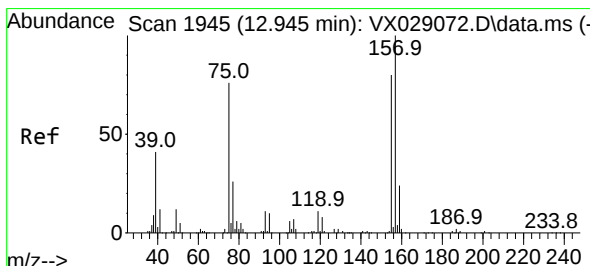
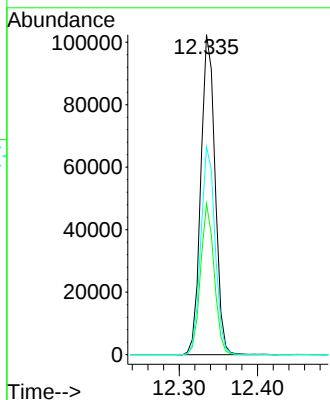
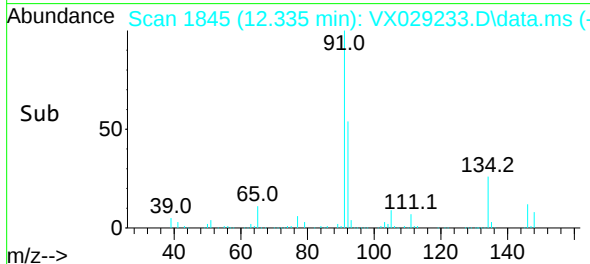
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



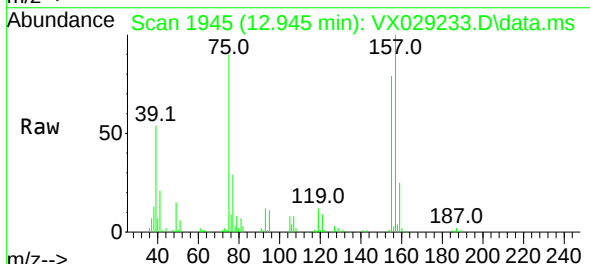
Tgt Ion:146 Resp: 12939
Ion Ratio Lower Upper
146 100
111 45.2 21.0 63.0
148 64.8 32.6 97.7

Manual Integrations
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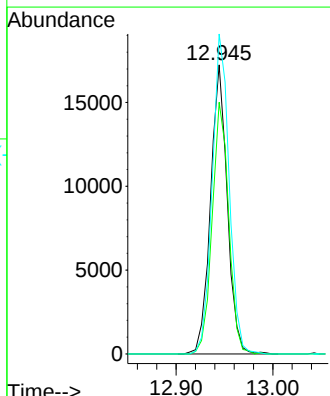
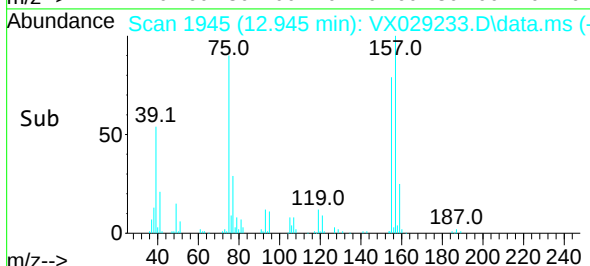
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

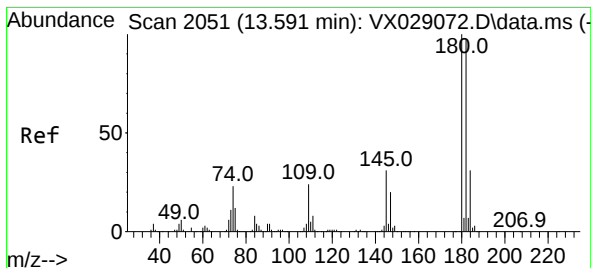


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



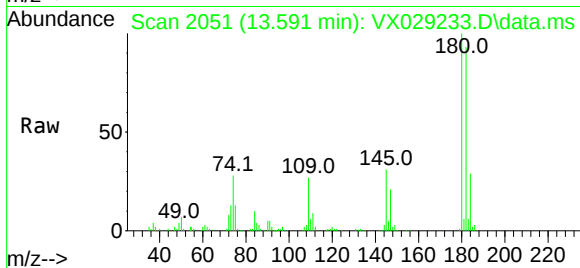
Tgt Ion: 75 Resp: 20738
Ion Ratio Lower Upper
75 100
155 85.7 47.0 141.2
157 112.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.570 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

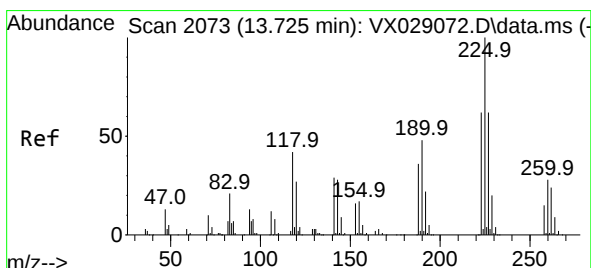
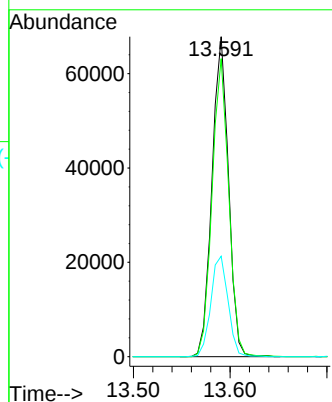
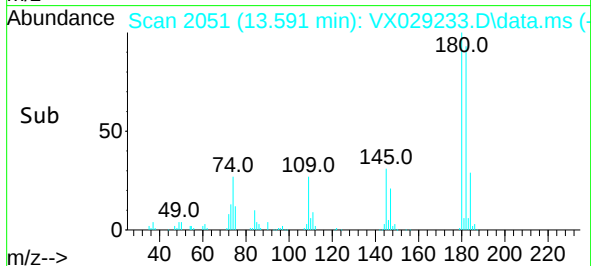
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



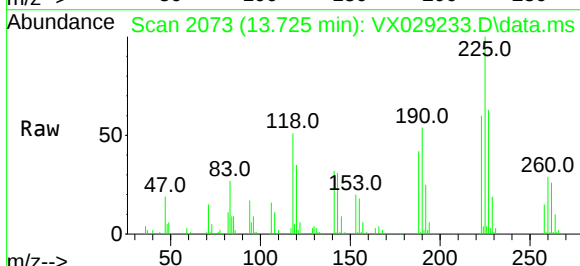
Tgt Ion:180 Resp: 8036
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 32.9 15.2 45.5

Manual Integrations
APPROVED

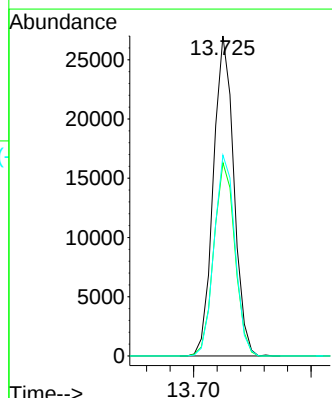
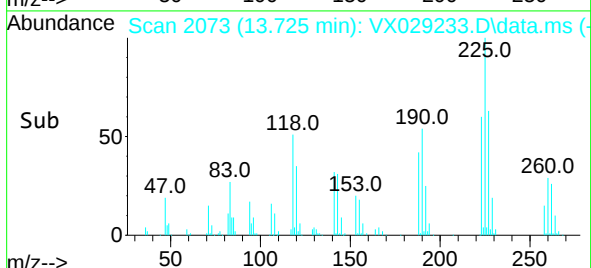
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

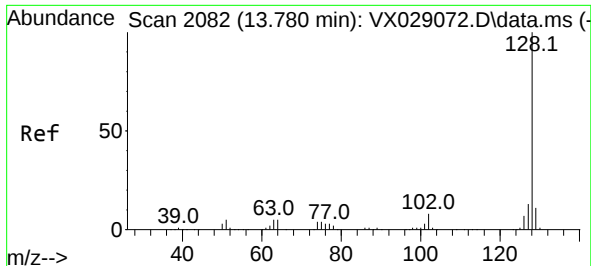


#94
Hexachlorobutadiene
Concen: 18.683 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



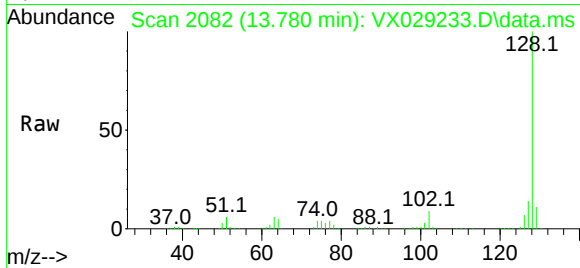
Tgt Ion:225 Resp: 32692
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 21.647 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51

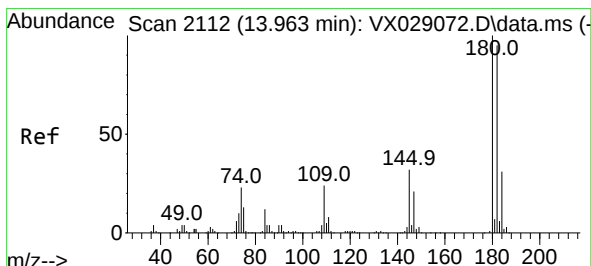
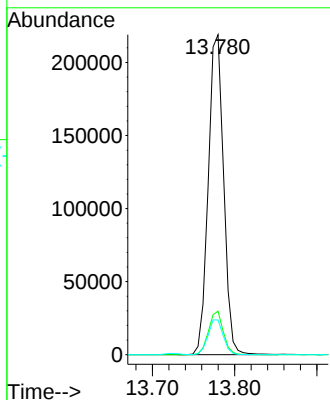
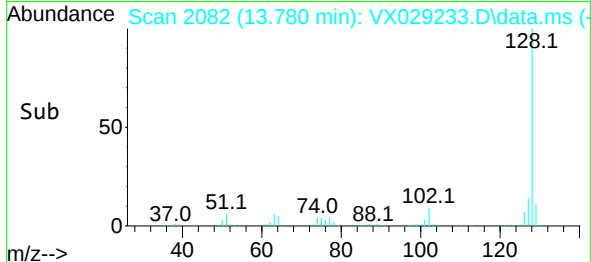
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



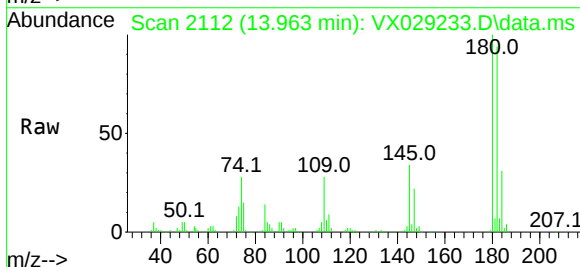
Tgt Ion:128 Resp: 28425
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.948 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029233.D
Acq: 06 Jun 2022 12:51



Tgt Ion:180 Resp: 80892
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 34.6 16.2 48.5

