

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029232.D
 Acq On : 06 Jun 2022 12:23
 Operator : JC/MD
 Sample : VX0606WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 06:02:52 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	272687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174481	56.743	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.480%			
35) Dibromofluoromethane	5.385	113	148749	48.722	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.440%			
50) Toluene-d8	8.647	98	557709	49.946	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.900%			
62) 4-Bromofluorobenzene	11.079	95	211343	48.964	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53358	22.505	ug/l	100
3) Chloromethane	1.288	50	53703	21.647	ug/l	98
4) Vinyl Chloride	1.374	62	57397	21.038	ug/l	100
5) Bromomethane	1.605	94	29572	21.197	ug/l	99
6) Chloroethane	1.685	64	38981	18.231	ug/l	99
7) Trichlorofluoromethane	1.886	101	89636	21.140	ug/l	98
8) Diethyl Ether	2.130	74	33101	20.369	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	55621	22.118	ug/l	97
10) Methyl Iodide	2.453	142	53827	20.211	ug/l	95
11) Tert butyl alcohol	2.971	59	66235	92.984	ug/l	99
12) 1,1-Dichloroethene	2.319	96	51650	21.016	ug/l	99
13) Acrolein	2.239	56	28054	86.922	ug/l	97
14) Allyl chloride	2.666	41	83676	22.670	ug/l	95
15) Acrylonitrile	3.062	53	171826	117.153	ug/l	99
16) Acetone	2.380	43	136717	112.912	ug/l	97
17) Carbon Disulfide	2.514	76	120921	17.938	ug/l	98
18) Methyl Acetate	2.703	43	75271	24.036	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	183572	22.015	ug/l	99
20) Methylene Chloride	2.788	84	61312	21.719	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	58173	20.981	ug/l	99
22) Diisopropyl ether	3.763	45	178956	24.240	ug/l	95
23) Vinyl Acetate	3.721	43	738942	119.847	ug/l	98
24) 1,1-Dichloroethane	3.611	63	105021	22.992	ug/l	99
25) 2-Butanone	4.556	43	225794	115.601	ug/l	99
26) 2,2-Dichloropropane	4.483	77	77656	20.723	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	68633	20.756	ug/l	97
28) Bromochloromethane	4.903	49	44628	24.282	ug/l	99
29) Tetrahydrofuran	5.007	42	152201	121.513	ug/l	93
30) Chloroform	5.092	83	114029	22.519	ug/l	95
31) Cyclohexane	5.470	56	92646	23.175	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	97634	21.293	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80465	20.483	ug/l	99
37) Ethyl Acetate	4.714	43	85310	22.408	ug/l	99
38) Carbon Tetrachloride	5.678	117	83876	18.683	ug/l	96
39) Methylcyclohexane	7.385	83	100249	20.644	ug/l	99
40) Benzene	6.043	78	244075	20.978	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46873	22.794	ug/l	96
42) 1,2-Dichloroethane	6.086	62	83690	21.211	ug/l	98
43) Isopropyl Acetate	6.342	43	126671	21.267	ug/l	98
44) Trichloroethene	7.129	130	67710	19.198	ug/l	91
45) 1,2-Dichloropropane	7.434	63	60300	21.506	ug/l	96
46) Dibromomethane	7.586	93	43404	19.871	ug/l	93
47) Bromodichloromethane	7.824	83	84427	19.607	ug/l	100
48) Methyl methacrylate	7.696	41	63162	21.801	ug/l	93
49) 1,4-Dioxane	7.671	88	33796	381.210	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	436193	110.108	ug/l	96
52) Toluene	8.720	92	160189	20.611	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	83433	18.853	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94003	19.414	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	65364	20.212	ug/l	99
56) Ethyl methacrylate	9.116	69	92967	20.252	ug/l	93
57) 1,3-Dichloropropane	9.311	76	108088	20.969	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	223819	102.890	ug/l	98
59) 2-Hexanone	9.433	43	333999	108.336	ug/l	95
60) Dibromochloromethane	9.525	129	63188	17.168	ug/l	97
61) 1,2-Dibromoethane	9.610	107	68012	19.444	ug/l	98
64) Tetrachloroethene	9.275	164	59239	18.757	ug/l	96
65) Chlorobenzene	10.079	112	168640	19.571	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	62296	18.755	ug/l	98
67) Ethyl Benzene	10.195	91	300272	20.739	ug/l	99
68) m/p-Xylenes	10.305	106	236298	40.640	ug/l	98
69) o-Xylene	10.646	106	114473	19.921	ug/l	99
70) Styrene	10.659	104	193553	20.239	ug/l	98
71) Bromoform	10.799	173	42438	14.799	ug/l #	100
73) Isopropylbenzene	10.963	105	302745	21.948	ug/l	99
74) N-amyl acetate	10.841	43	99747	22.332	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101243	21.773	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	92223m	22.164	ug/l	
77) Bromobenzene	11.201	156	69612	18.922	ug/l	95
78) n-propylbenzene	11.305	91	347947	22.680	ug/l	99
79) 2-Chlorotoluene	11.366	91	213198	21.986	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	258601	21.899	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24380	17.190	ug/l #	83
82) 4-Chlorotoluene	11.457	91	245009	22.072	ug/l	99
83) tert-Butylbenzene	11.713	119	252938	20.956	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	258582	21.937	ug/l	99
85) sec-Butylbenzene	11.890	105	308942	21.803	ug/l	99
86) p-Isopropyltoluene	12.012	119	264401	21.342	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	132905	19.168	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	136105	19.049	ug/l	96
89) n-Butylbenzene	12.335	91	221442	22.027	ug/l	97
90) Hexachloroethane	12.542	117	40066	17.788	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	134001	19.619	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21721	20.921	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	79586	18.685	ug/l	97
94) Hexachlorobutadiene	13.725	225	33297	18.334	ug/l	94
95) Naphthalene	13.774	128	291770	21.421	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	81874	19.465	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

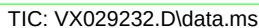
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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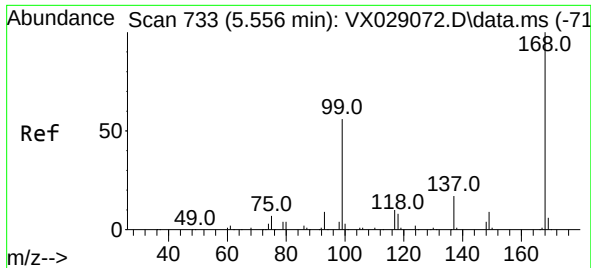
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Manual Integrations APPROVED

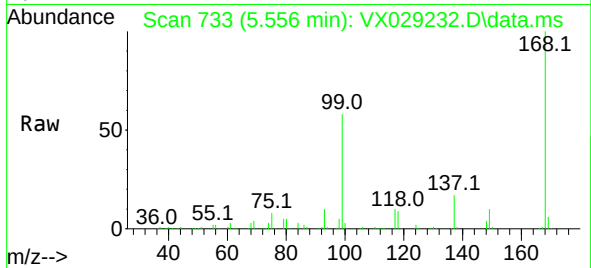
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

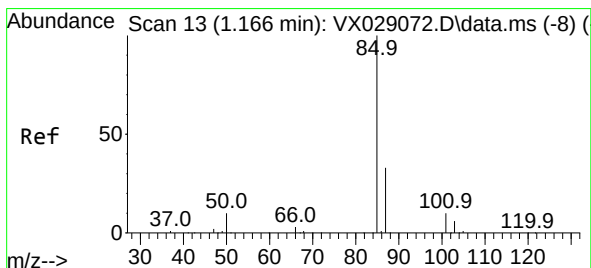
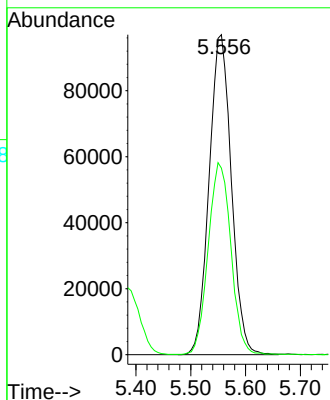
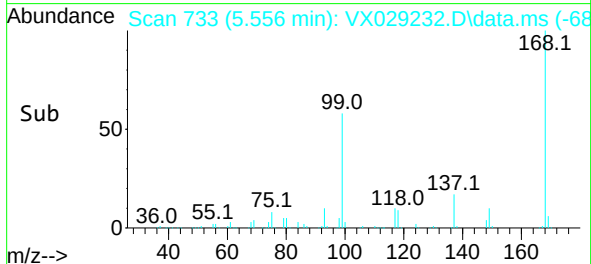
Instrument :
MSVOA_X
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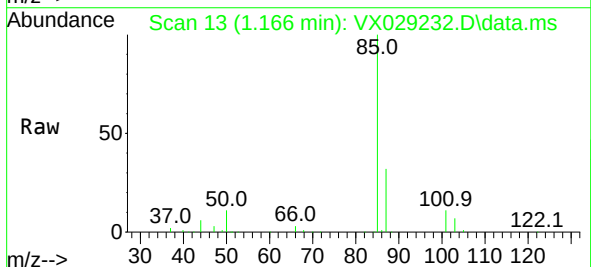
Tgt Ion:168 Resp: 27268
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5

Manual Integrations
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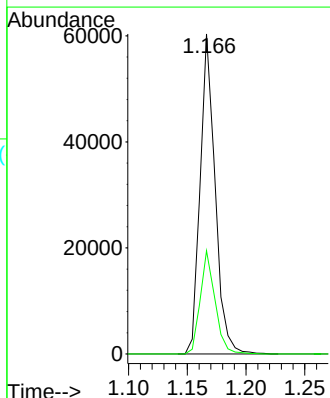
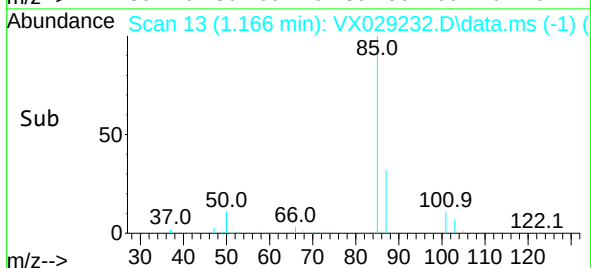
Reviewed By :John Carlone 06/07/2022
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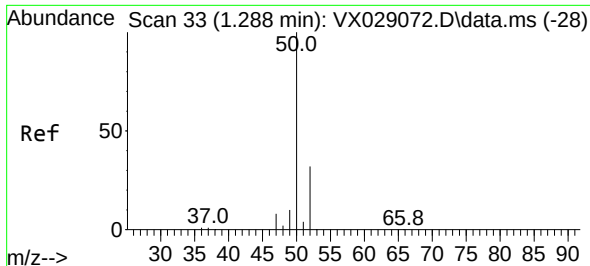


#2
Dichlorodifluoromethane
Concen: 22.505 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



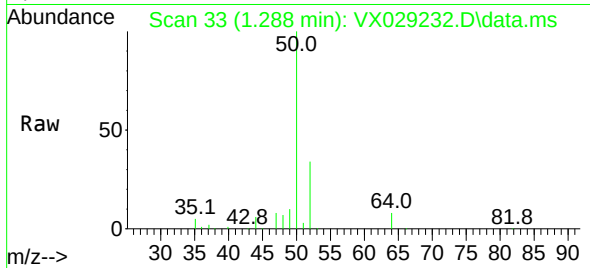
Tgt Ion: 85 Resp: 53358
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 21.647 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

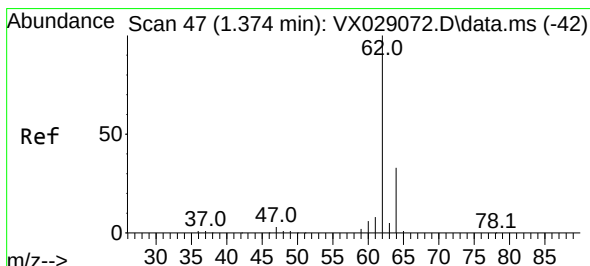
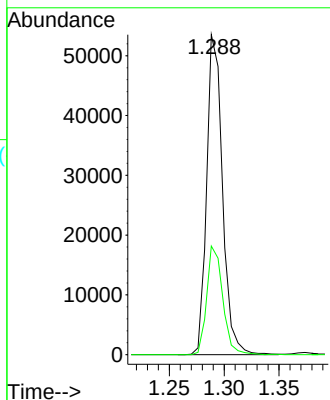
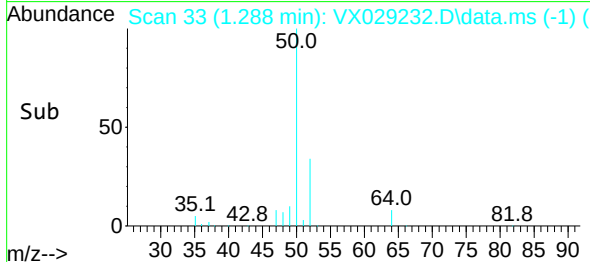
Instrument :
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ClientSampleId :
VX0606WBS01



Tgt Ion: 50 Resp: 5370
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

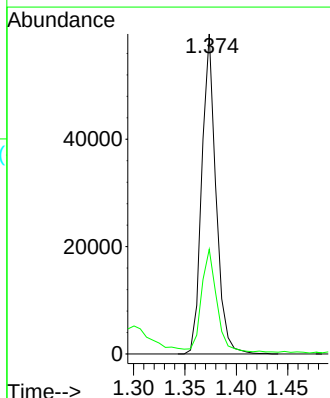
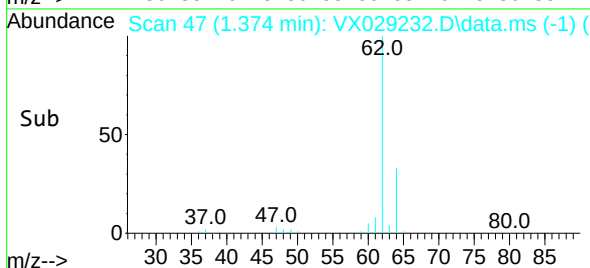
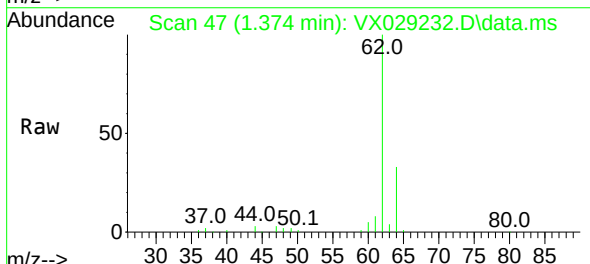
Manual Integrations
APPROVED

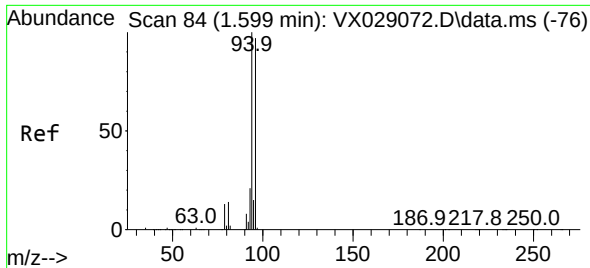
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Vinyl Chloride
Concen: 21.038 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

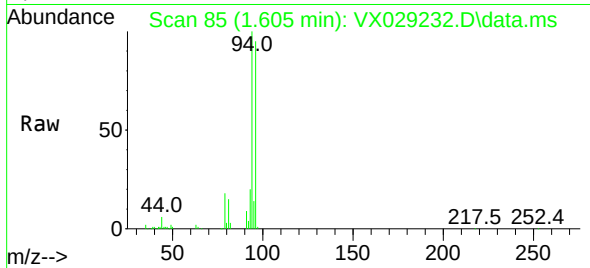
Tgt Ion: 62 Resp: 57397
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 21.197 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

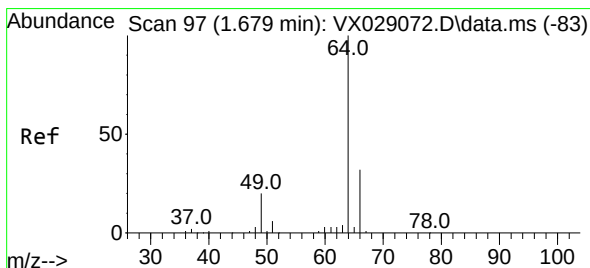
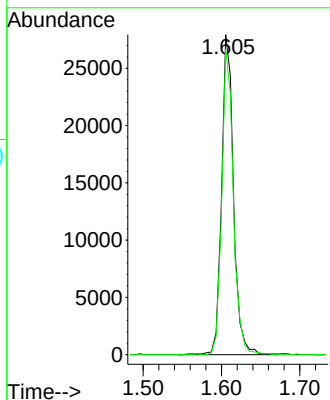
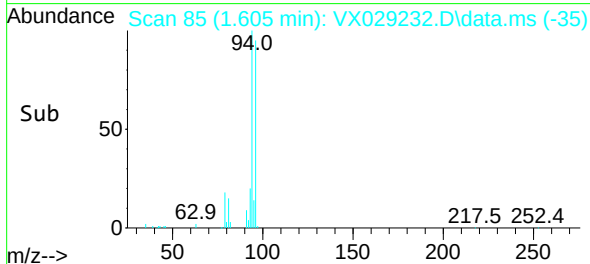
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Tgt Ion: 94 Resp: 29572
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9

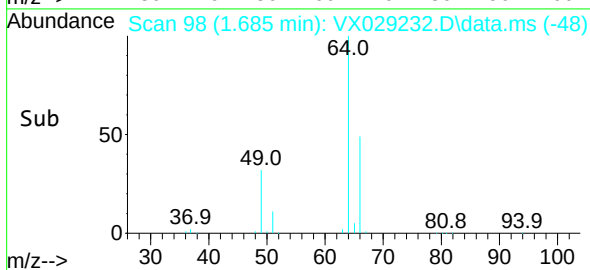
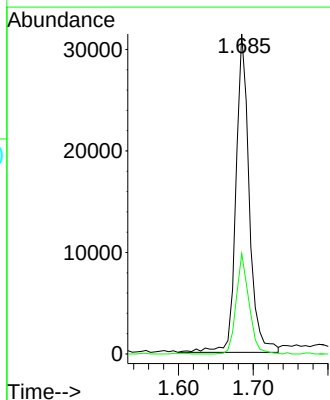
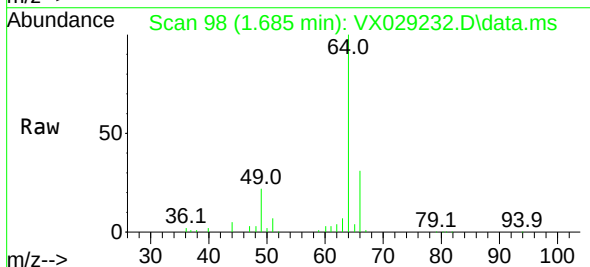
Manual Integrations
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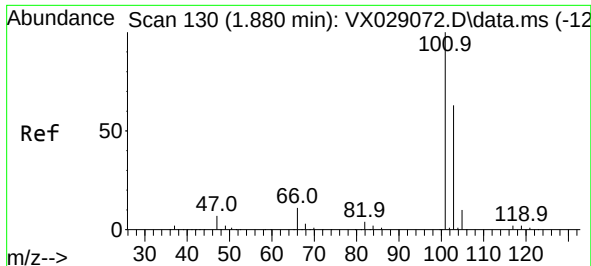
Reviewed By :John Carlone 06/07/2022
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#6
Chloroethane
Concen: 18.231 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

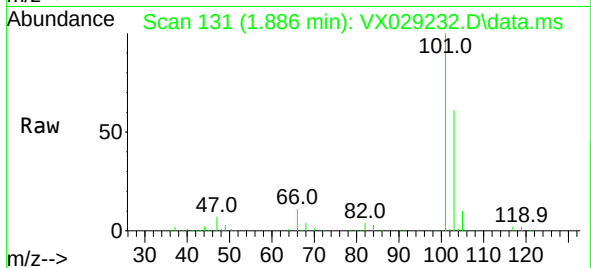
Tgt Ion: 64 Resp: 38981
Ion Ratio Lower Upper
64 100
66 31.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.140 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

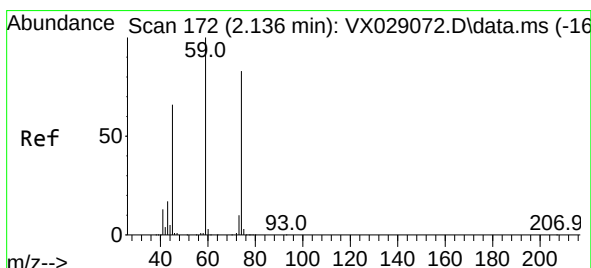
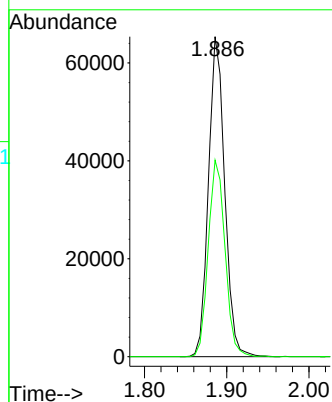
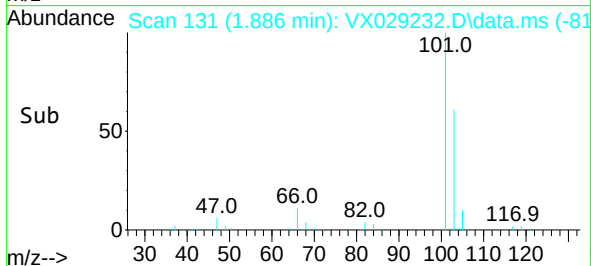
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:101 Resp: 89630
Ion Ratio Lower Upper
101 100
103 61.4 50.5 75.7

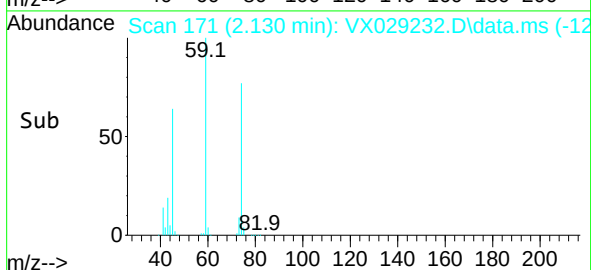
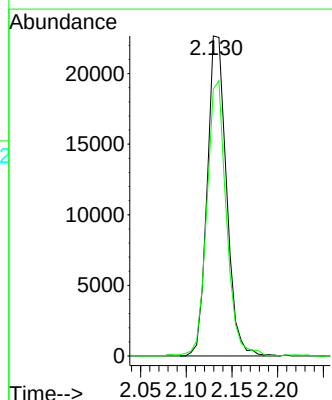
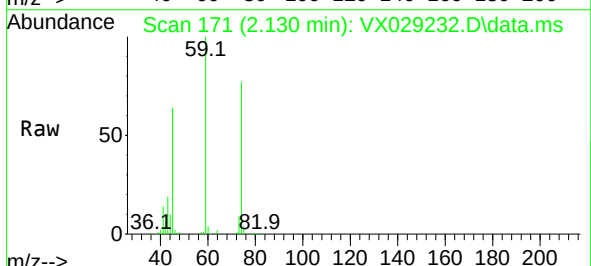
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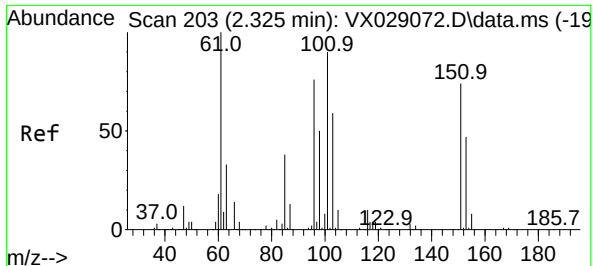
Reviewed By :John Carlone 06/07/2022
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#8
Diethyl Ether
Concen: 20.369 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

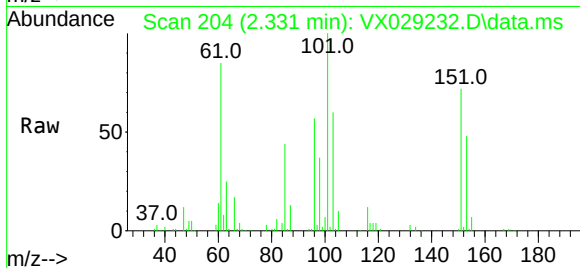
Tgt Ion: 74 Resp: 33101
Ion Ratio Lower Upper
74 100
45 87.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.118 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

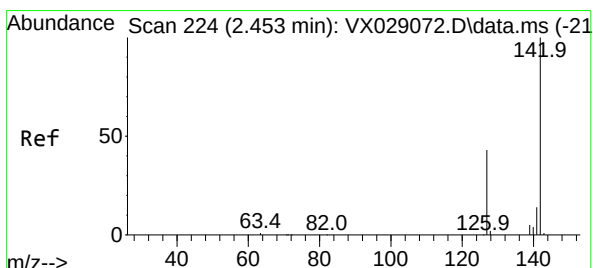
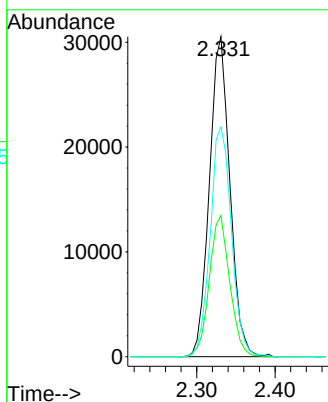
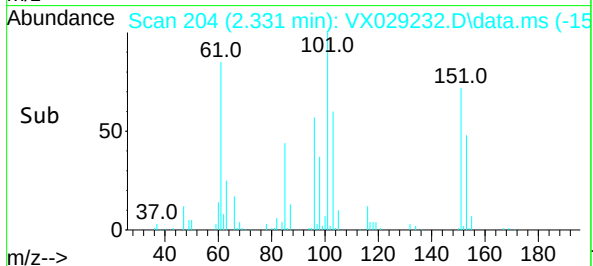
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



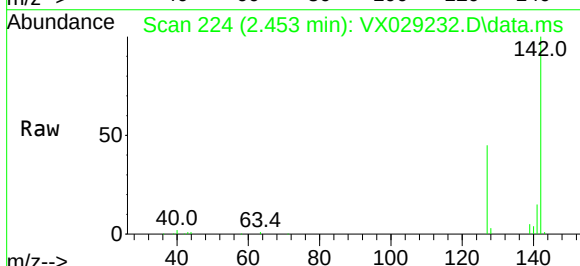
Tgt Ion:101 Resp: 5562
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 74.5 61.8 92.6

Manual Integrations
APPROVED

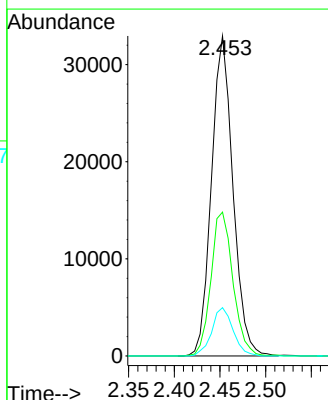
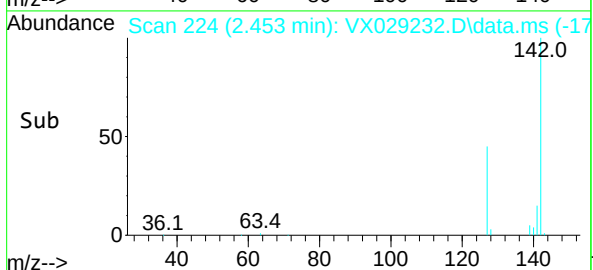
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

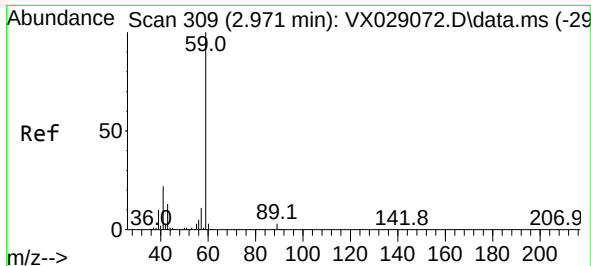


#10
Methyl Iodide
Concen: 20.211 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



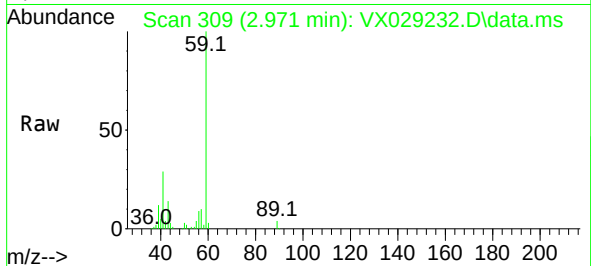
Tgt Ion:142 Resp: 53827
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 92.984 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

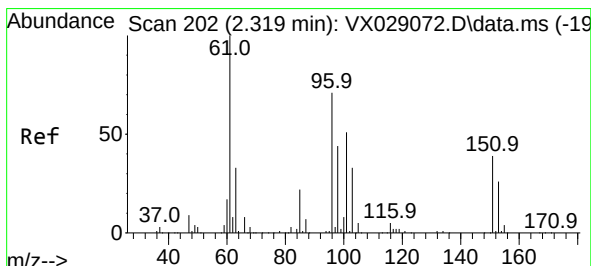
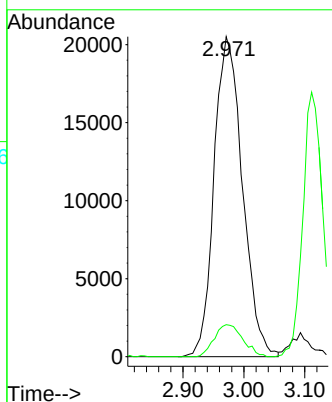
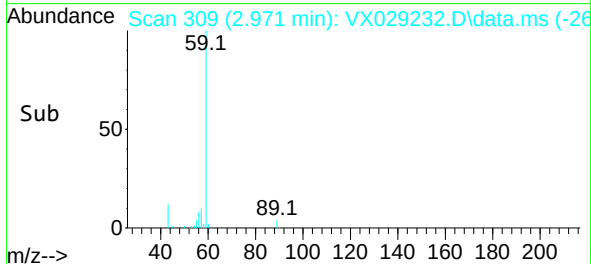
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



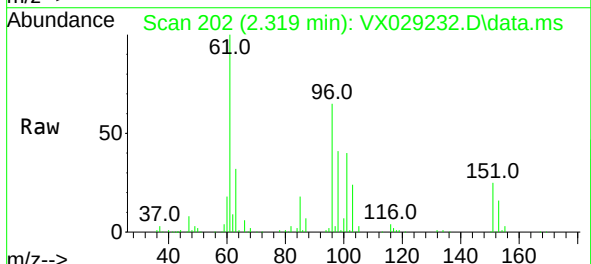
Tgt Ion: 59 Resp: 66235
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

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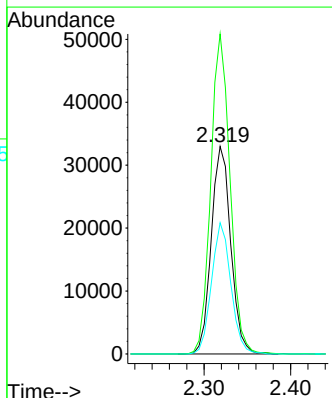
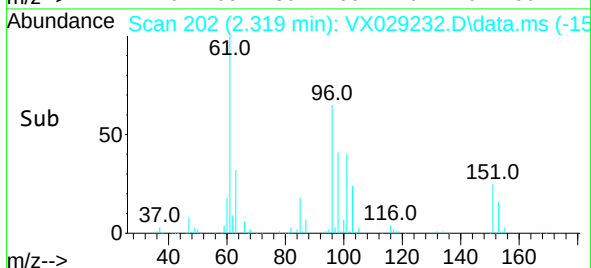
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

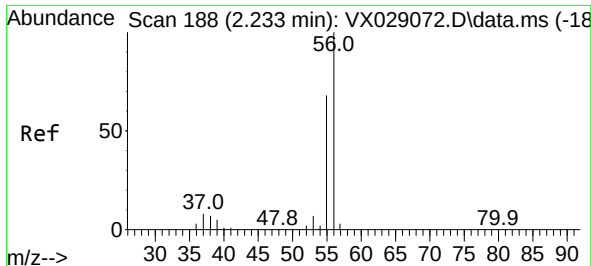


#12
1,1-Dichloroethene
Concen: 21.016 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



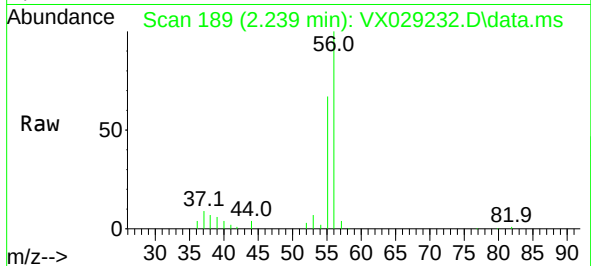
Tgt Ion: 96 Resp: 51650
Ion Ratio Lower Upper
96 100
61 154.2 124.6 187.0
98 63.2 51.0 76.4





#13
Acrolein
Concen: 86.922 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

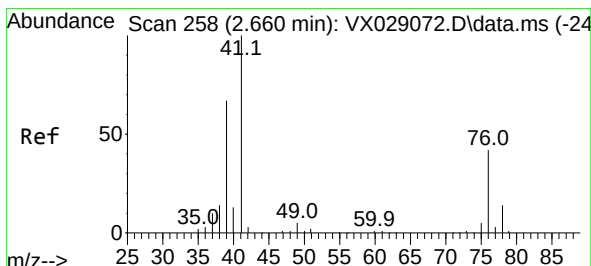
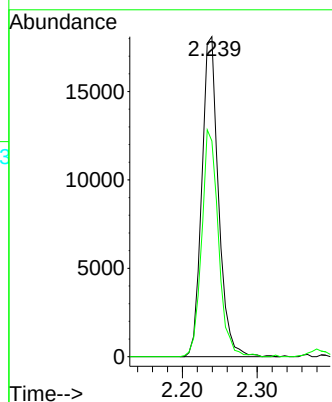
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 56 Resp: 28054
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

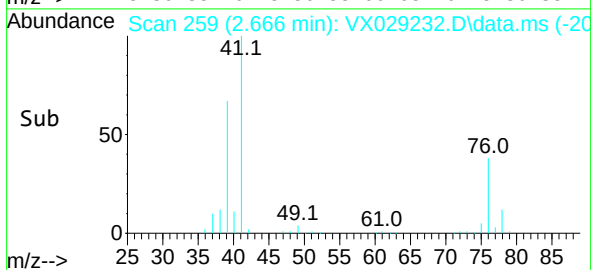
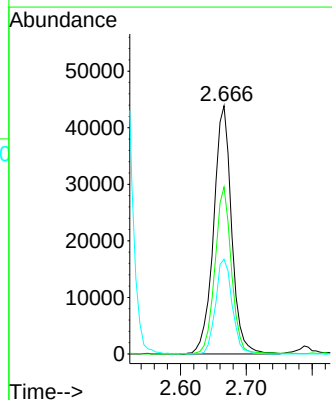
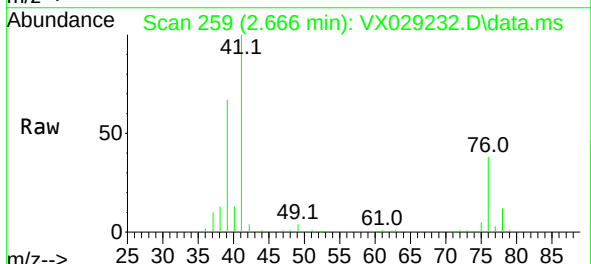
Manual Integrations
APPROVED

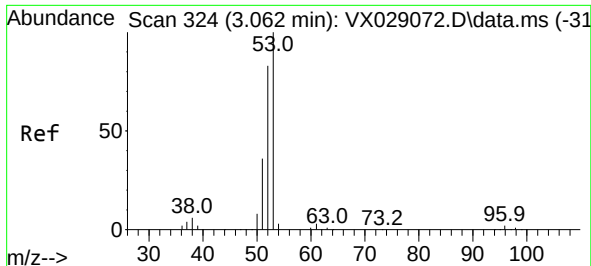
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#14
Allyl chloride
Concen: 22.670 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

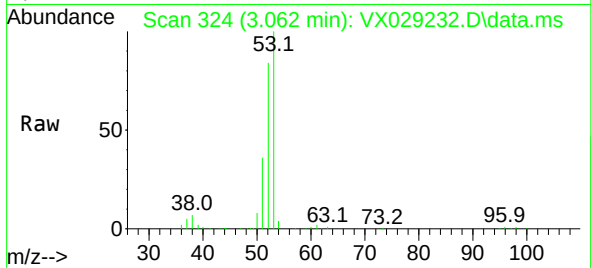
Tgt Ion: 41 Resp: 83676
Ion Ratio Lower Upper
41 100
39 61.4 50.4 75.6
76 35.1 32.7 49.1





#15
Acrylonitrile
Concen: 117.153 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

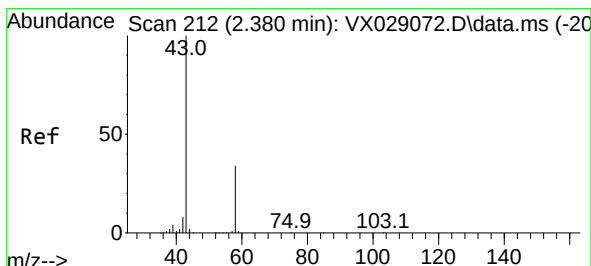
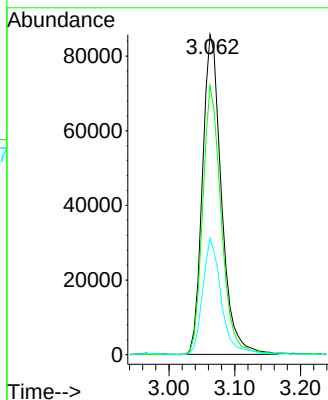
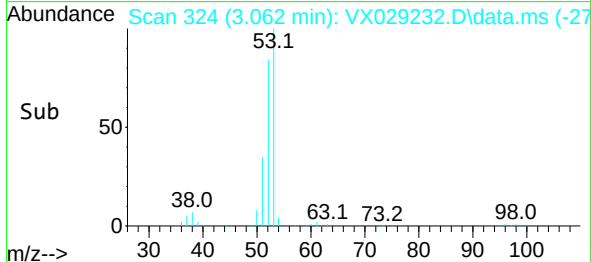
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 53 Resp: 171820
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.8 28.4 42.6

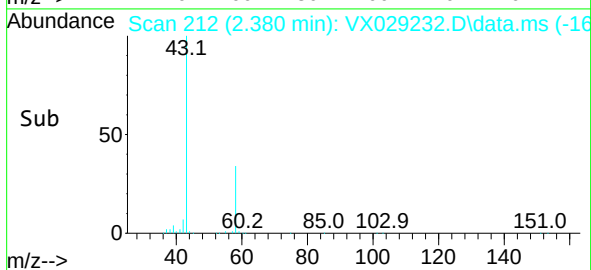
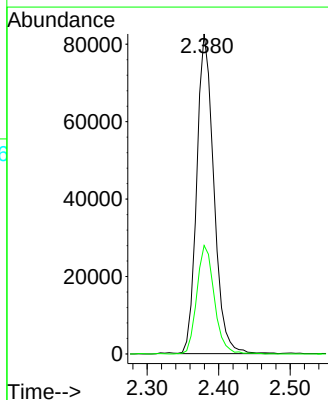
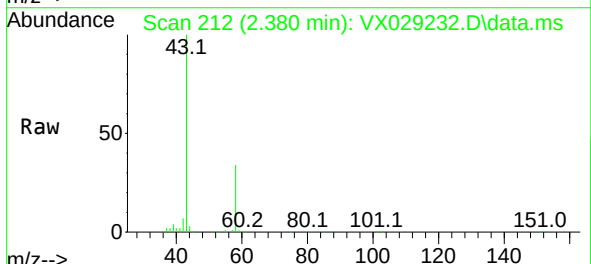
Manual Integrations
APPROVED

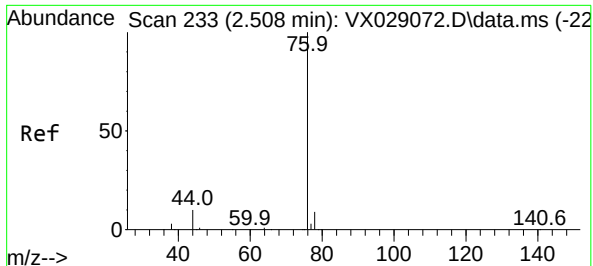
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
Acetone
Concen: 112.912 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

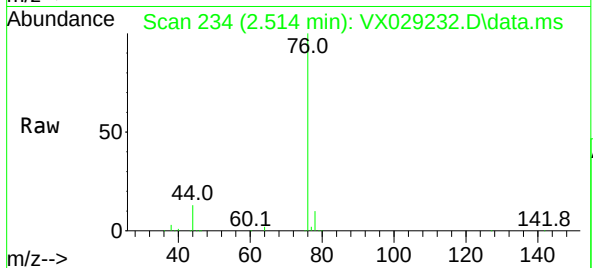
Tgt Ion: 43 Resp: 136717
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#17
Carbon Disulfide
Concen: 17.938 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

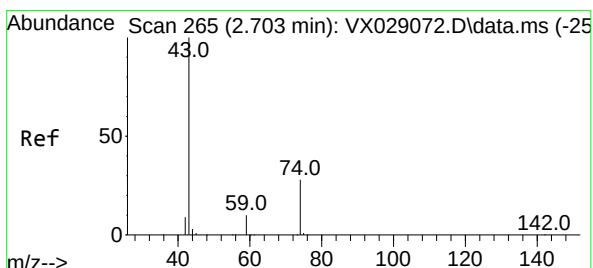
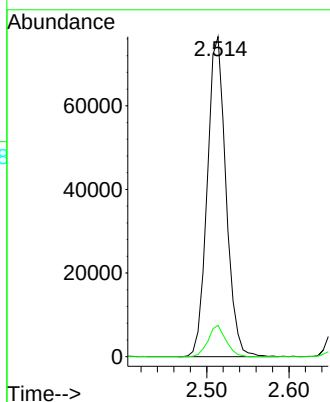
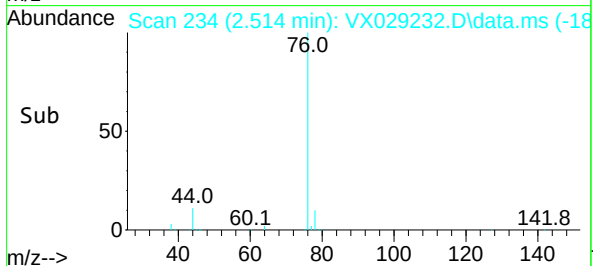
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 76 Resp: 12092
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

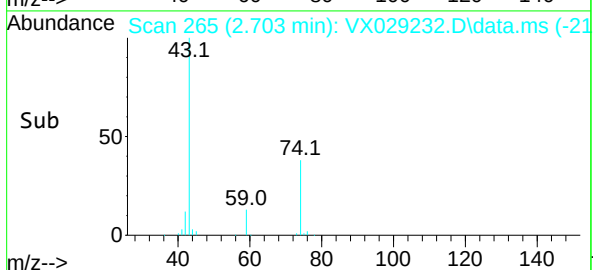
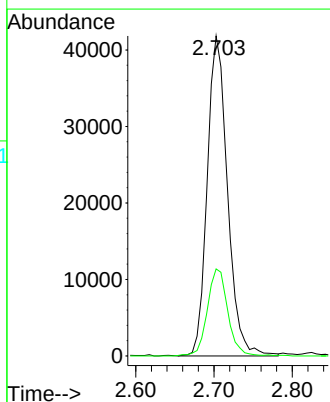
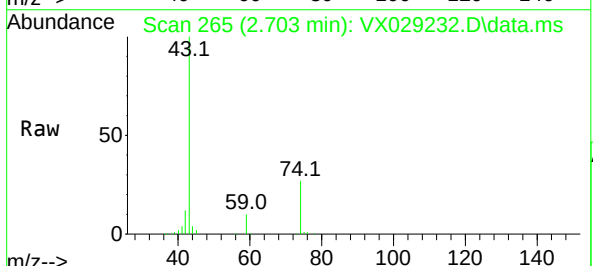
Manual Integrations
APPROVED

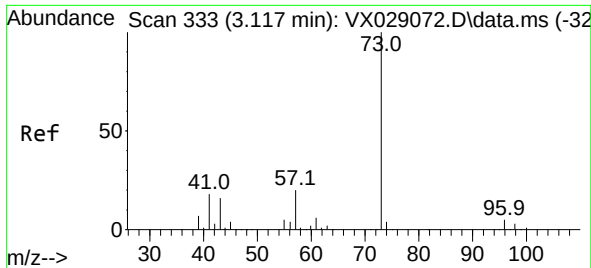
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 24.036 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion: 43 Resp: 75271
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2





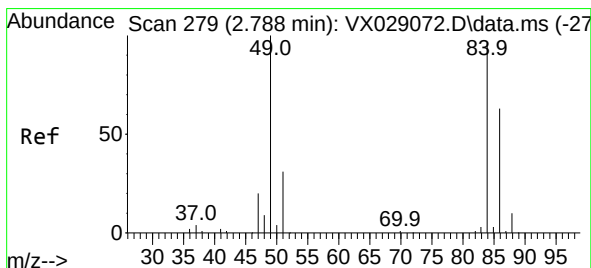
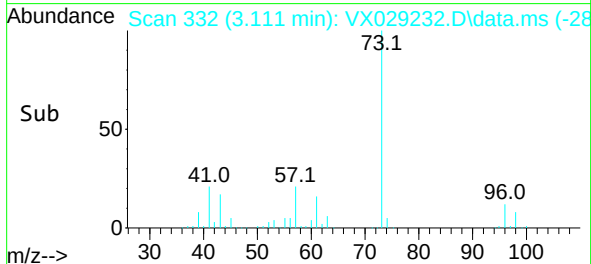
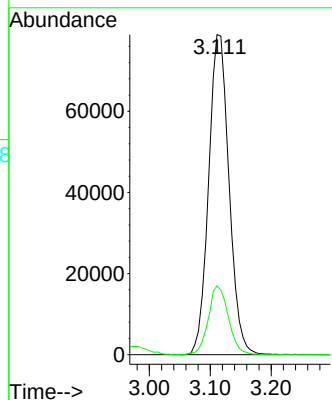
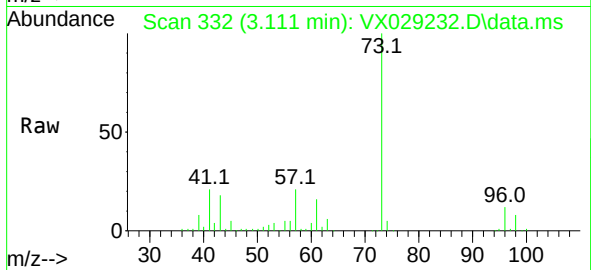
#19
Methyl tert-butyl Ether
Concen: 22.015 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 73 Resp: 183572
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

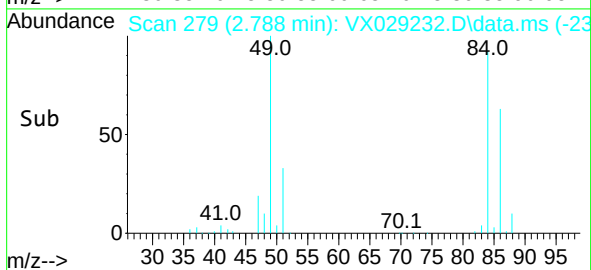
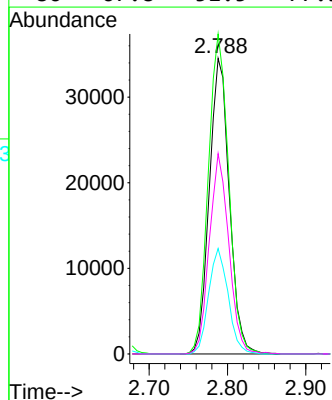
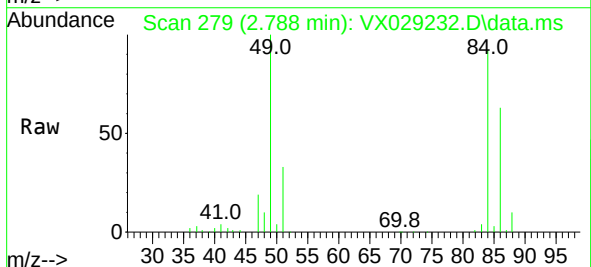
Manual Integrations
APPROVED

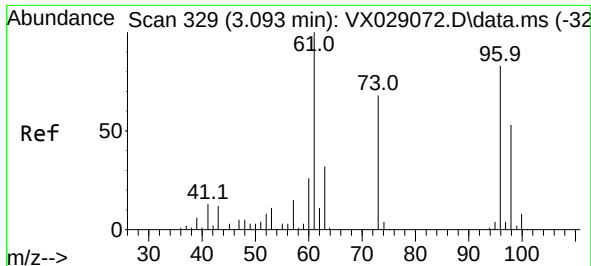
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 21.719 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

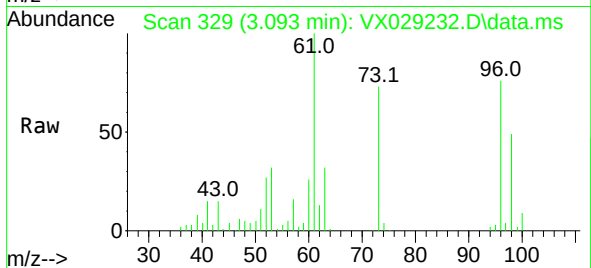
Tgt Ion: 84 Resp: 61312
Ion Ratio Lower Upper
84 100
49 108.3 85.5 128.3
51 35.7 26.6 39.8
86 67.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.981 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

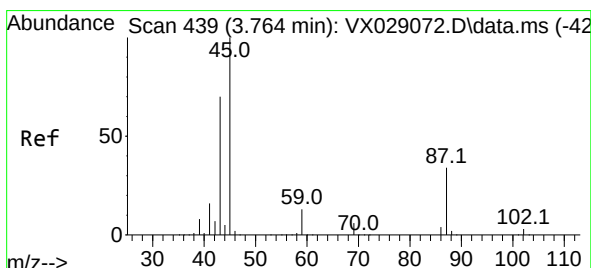
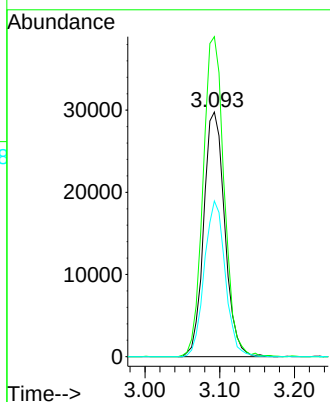
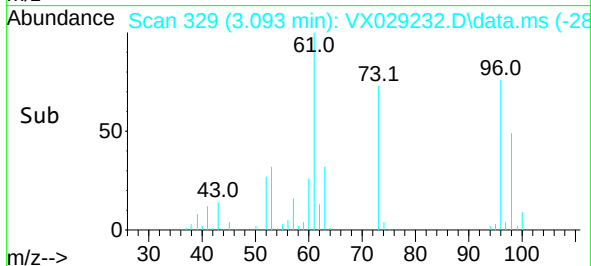
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



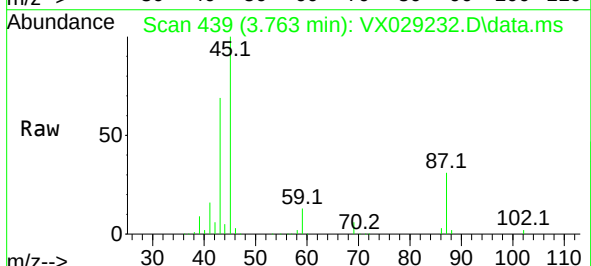
Tgt Ion: 96 Resp: 5817
Ion Ratio Lower Upper
96 100
61 130.8 105.4 158.2
98 63.6 50.0 75.0

Manual Integrations
APPROVED

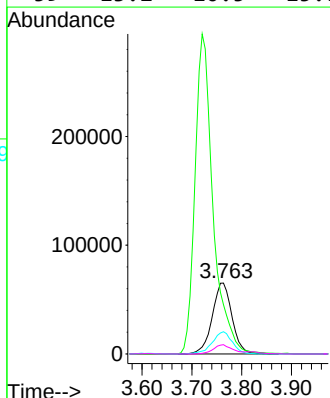
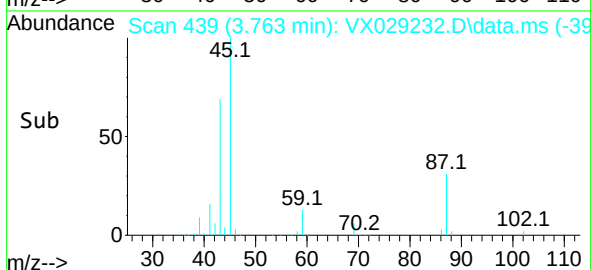
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

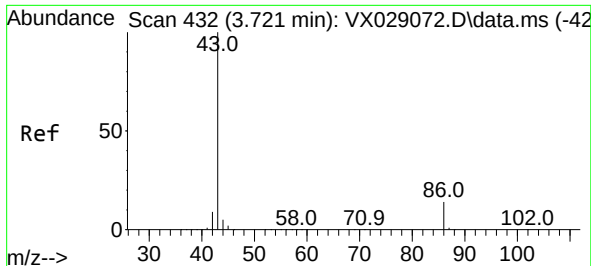


#22
Diisopropyl ether
Concen: 24.240 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



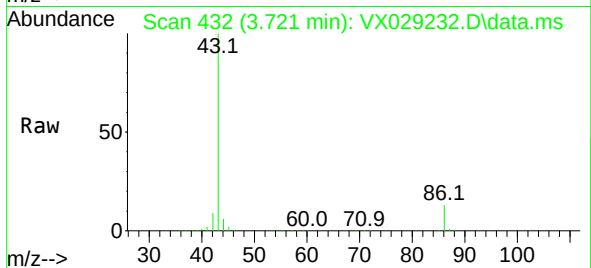
Tgt Ion: 45 Resp: 178956
Ion Ratio Lower Upper
45 100
43 69.0 50.8 76.2
87 31.4 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 119.847 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23

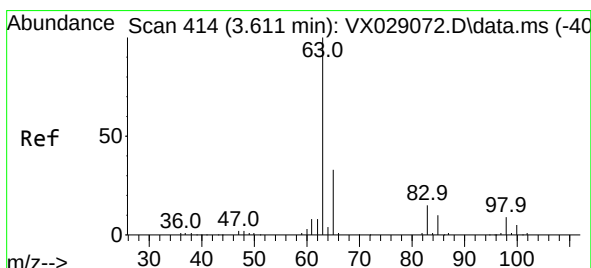
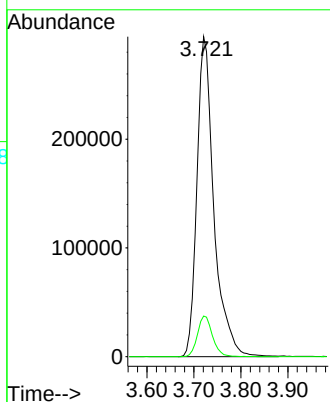
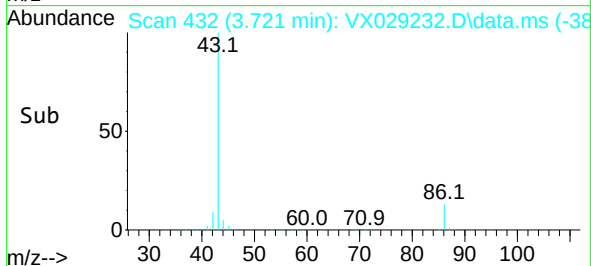
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01



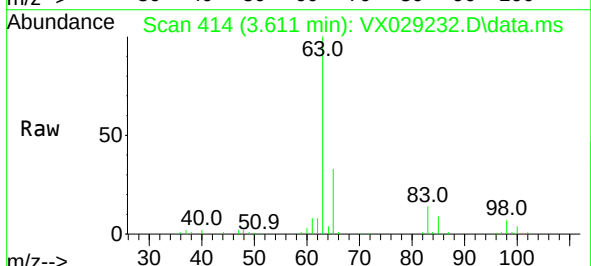
Tgt Ion: 43 Resp: 73894
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

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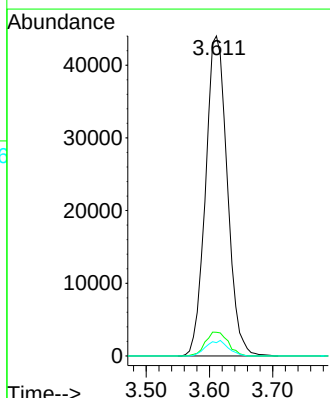
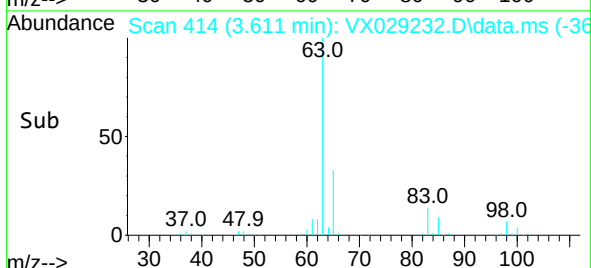
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

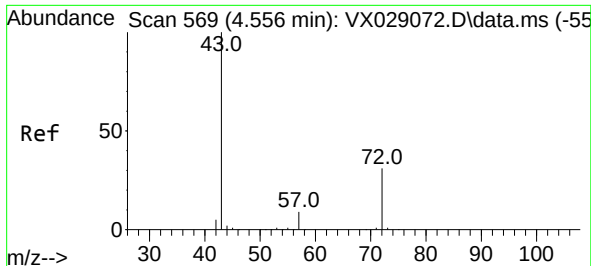


#24
 1,1-Dichloroethane
 Concen: 22.992 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23



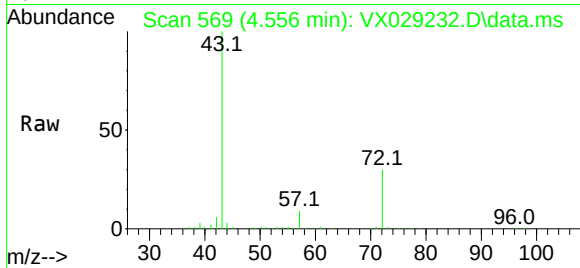
Tgt Ion: 63 Resp: 105021
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 115.601 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

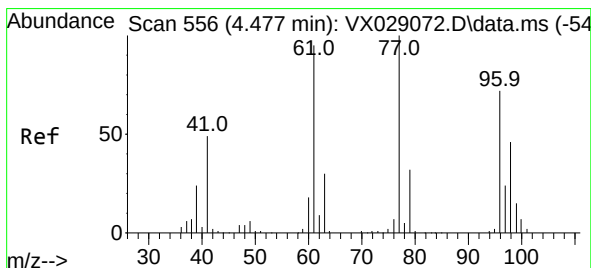
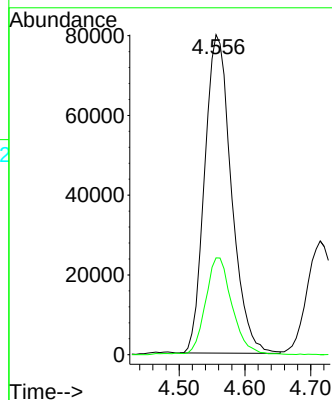
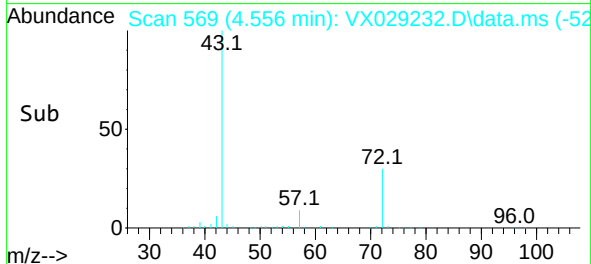
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 43 Resp: 225794
Ion Ratio Lower Upper
43 100
72 30.2 24.4 36.6

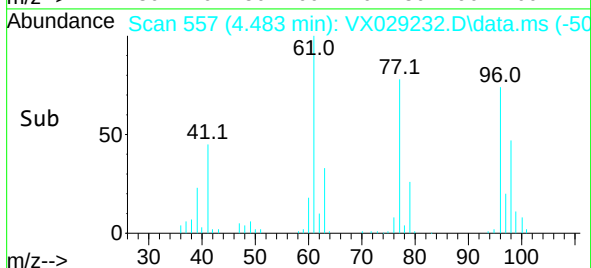
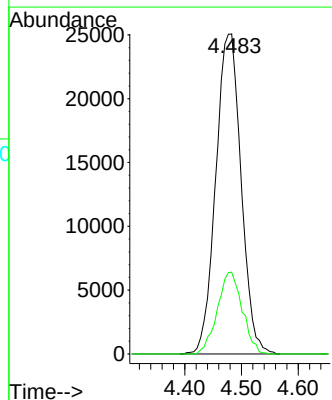
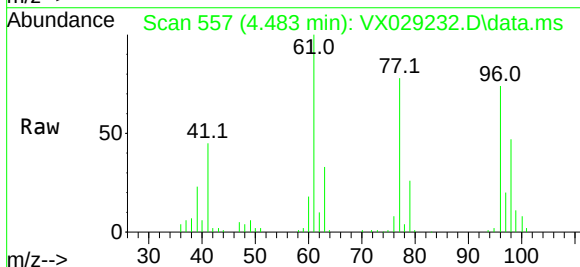
Manual Integrations
APPROVED

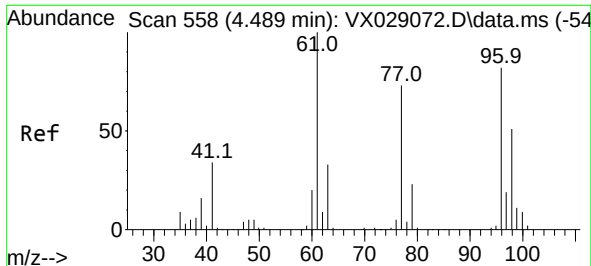
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#26
2,2-Dichloropropane
Concen: 20.723 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion: 77 Resp: 77656
Ion Ratio Lower Upper
77 100
97 25.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.756 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 96 Resp: 6863

Ion Ratio Lower Upper

96 100

61 136.7 0.0 283.8

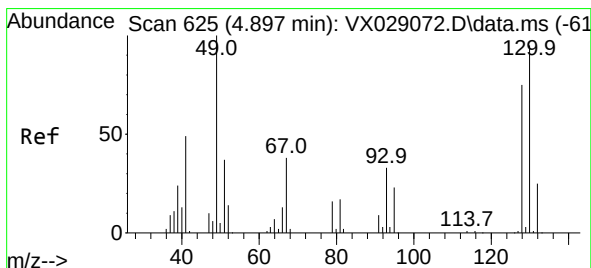
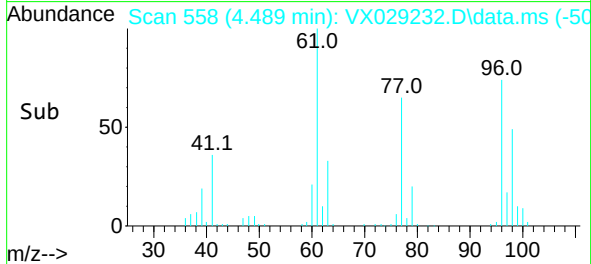
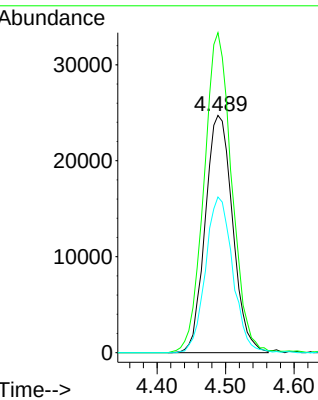
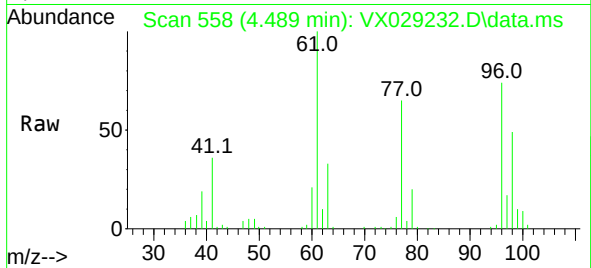
98 65.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#28

Bromochloromethane

Concen: 24.282 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

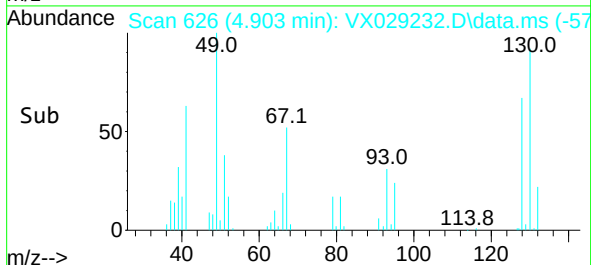
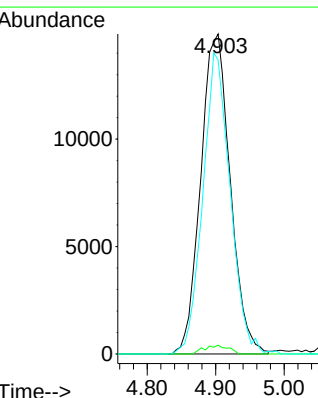
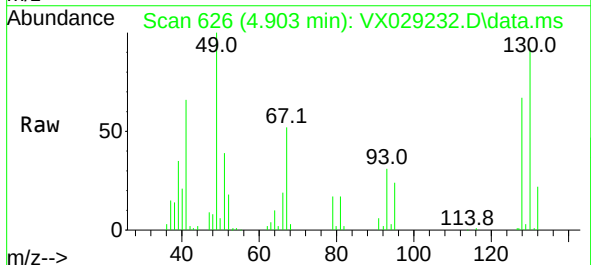
Tgt Ion: 49 Resp: 44628

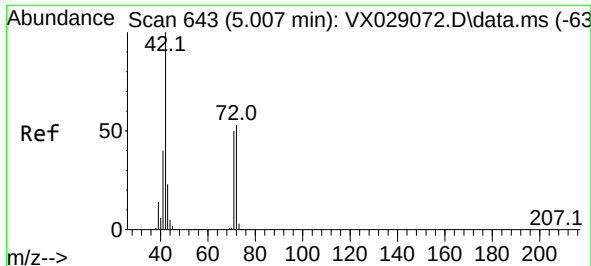
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 121.513 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 42 Resp: 15220

Ion Ratio Lower Upper

42 100

72 50.2 44.1 66.1

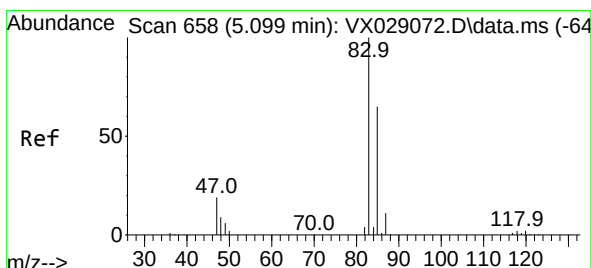
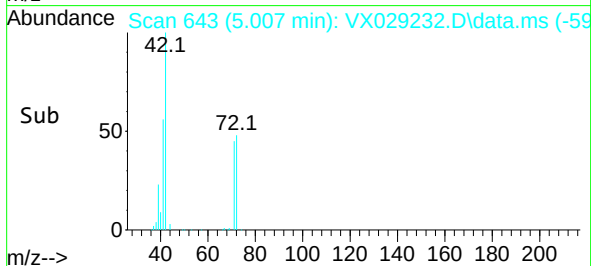
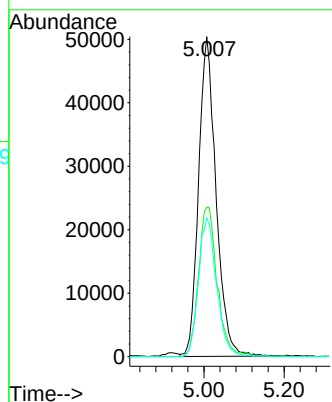
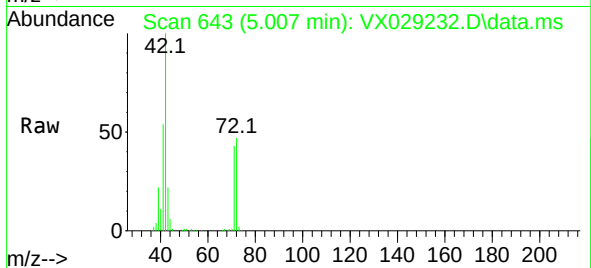
71 45.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#30

Chloroform

Concen: 22.519 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX029232.D

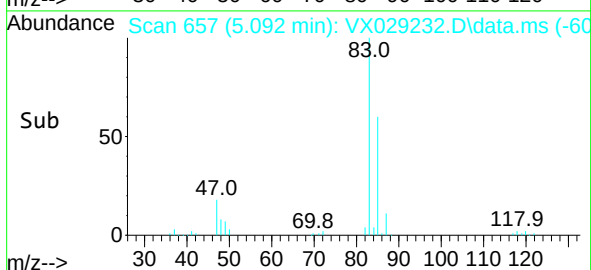
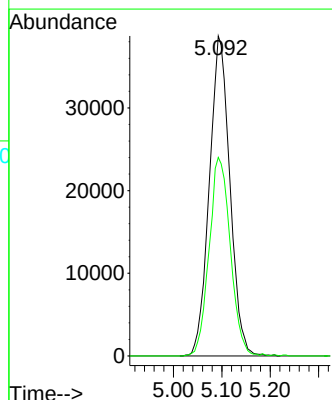
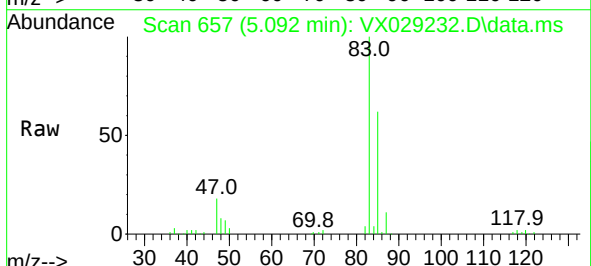
Acq: 06 Jun 2022 12:23

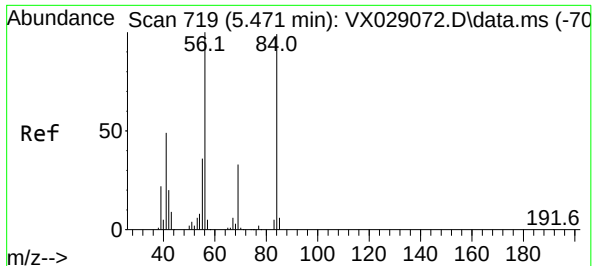
Tgt Ion: 83 Resp: 114029

Ion Ratio Lower Upper

83 100

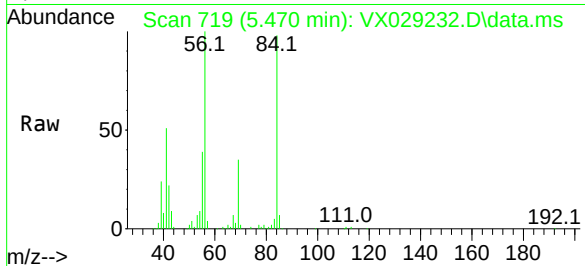
85 62.0 52.7 79.1





#31
Cyclohexane
Concen: 23.175 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

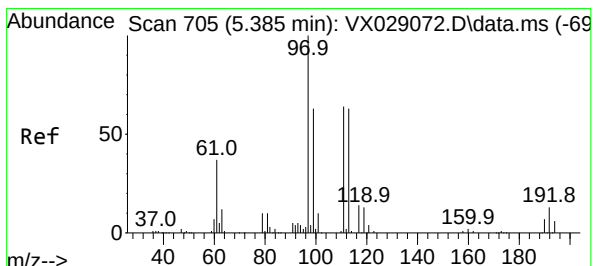
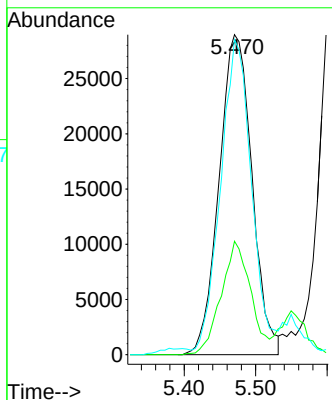
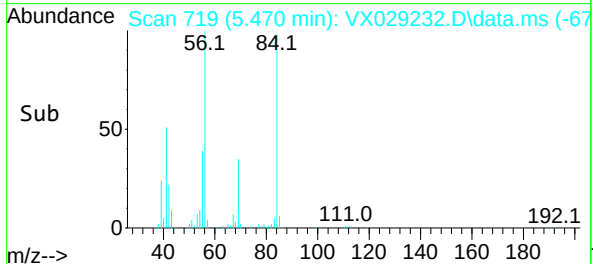
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



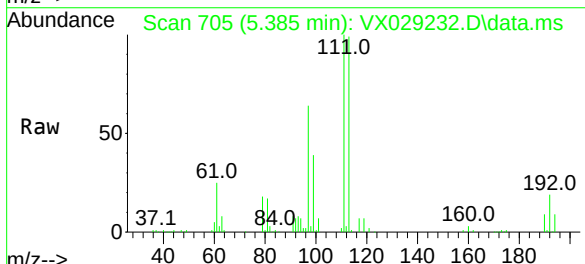
Tgt Ion: 56 Resp: 92640
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 96.7 77.2 115.8

Manual Integrations
APPROVED

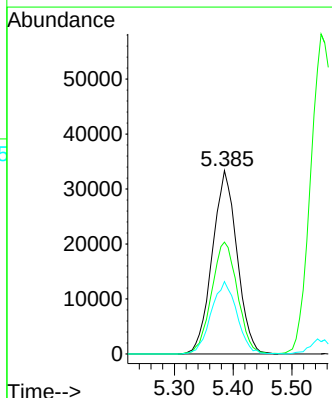
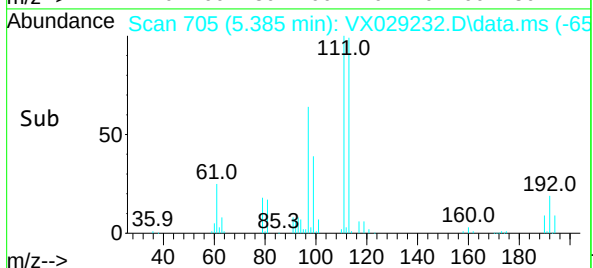
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

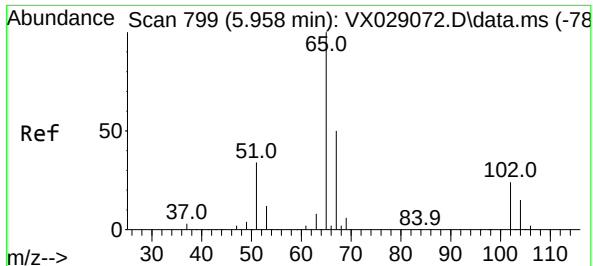


#32
1,1,1-Trichloroethane
Concen: 21.293 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



Tgt Ion: 97 Resp: 97634
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 41.0 34.0 51.0





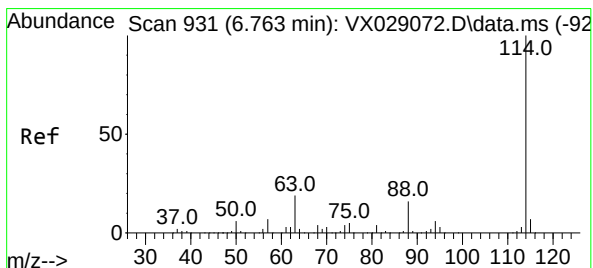
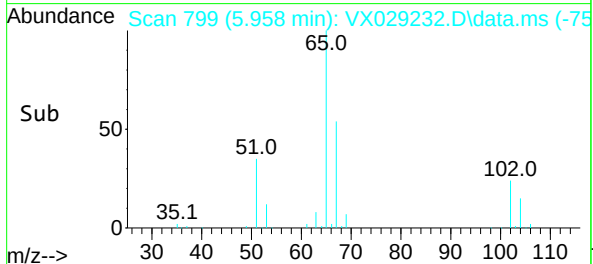
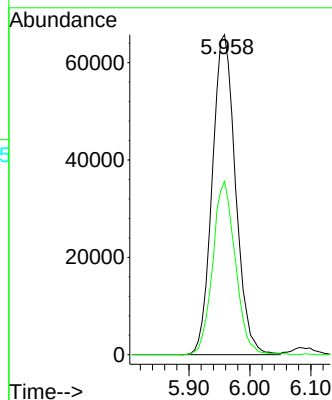
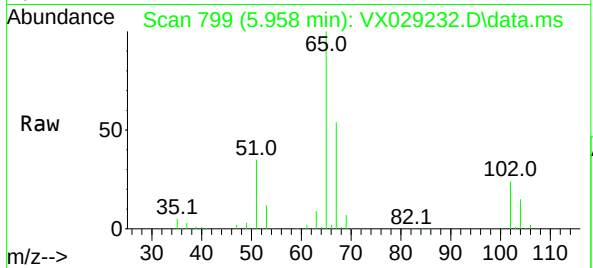
#33
1,2-Dichloroethane-d4
Concen: 56.743 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 65 Resp: 17448
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

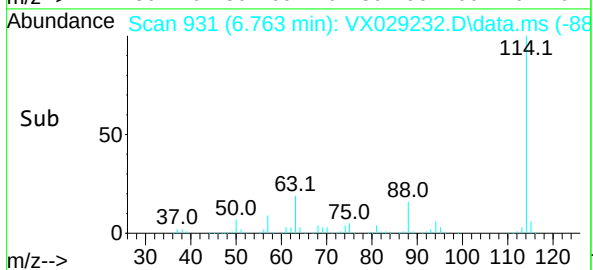
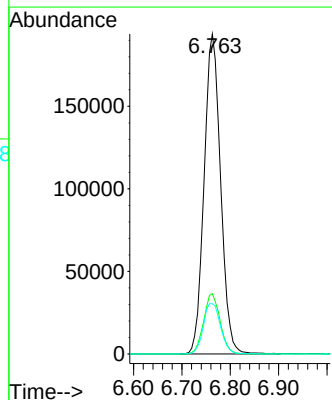
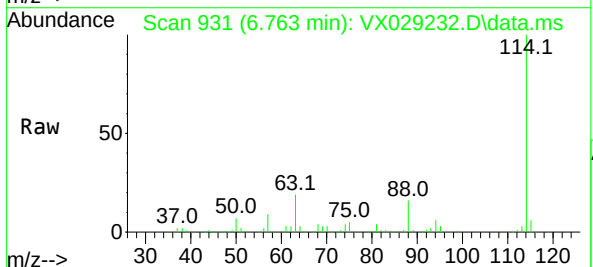
Manual Integrations
APPROVED

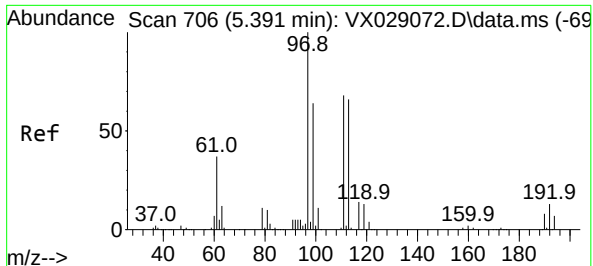
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion:114 Resp: 459639
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.722 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029232.D

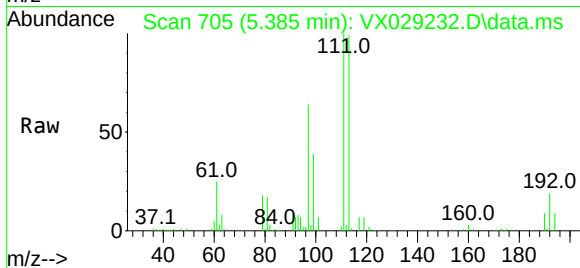
Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01



Tgt Ion:113 Resp: 148749

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

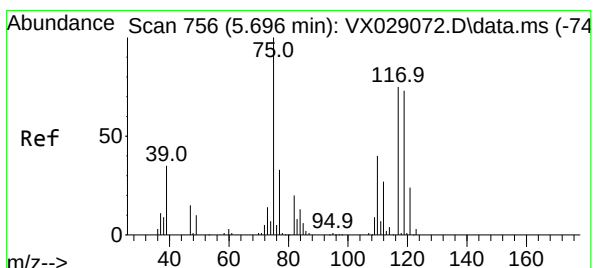
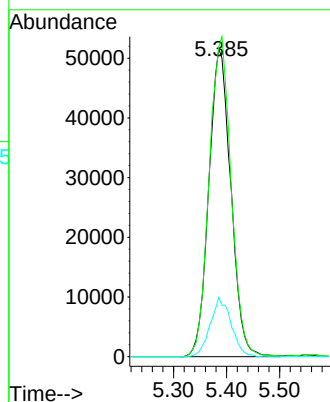
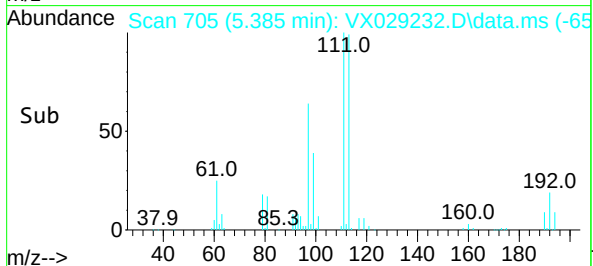
192 18.3 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#36

1,1-Dichloropropene

Concen: 20.483 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

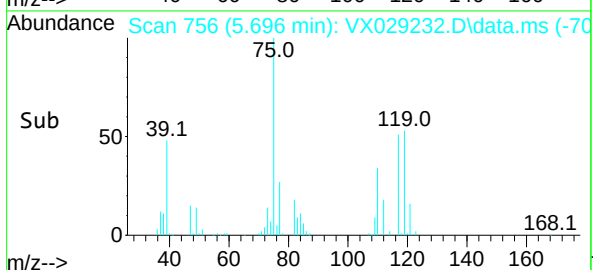
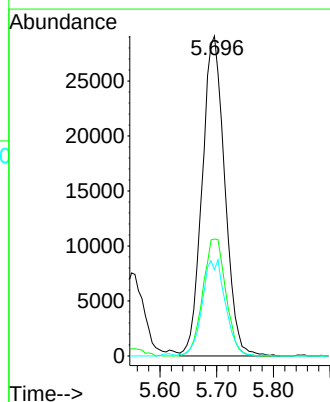
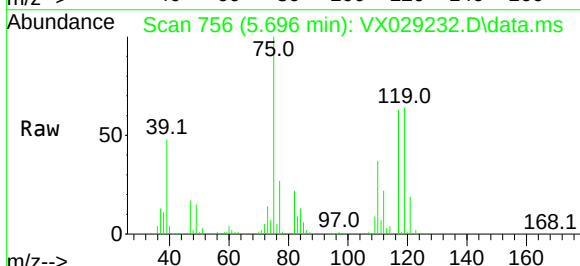
Tgt Ion: 75 Resp: 80465

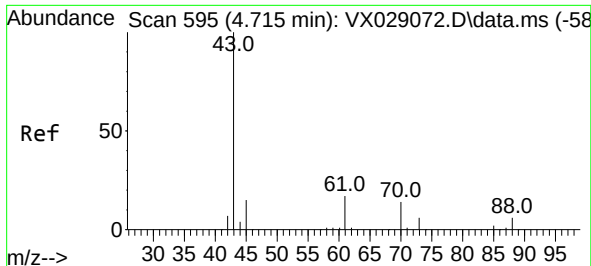
Ion Ratio Lower Upper

75 100

110 37.3 18.3 54.8

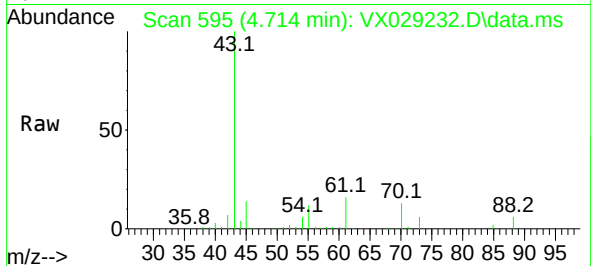
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 22.408 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

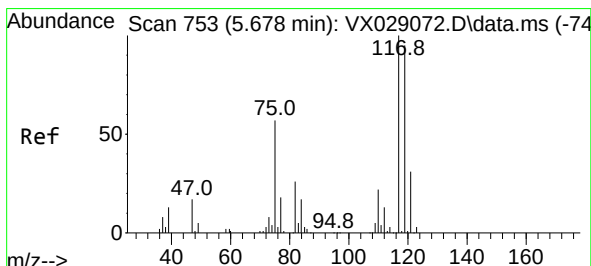
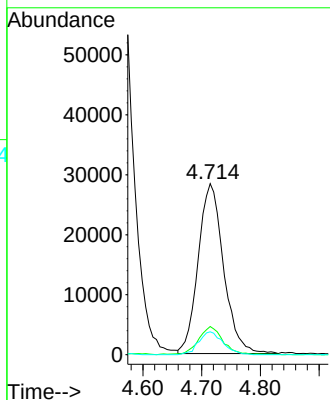
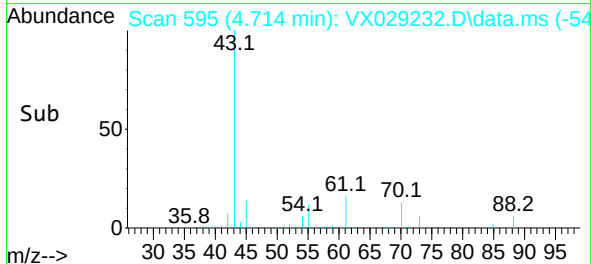
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 43 Resp: 85310
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.9 10.2 15.2

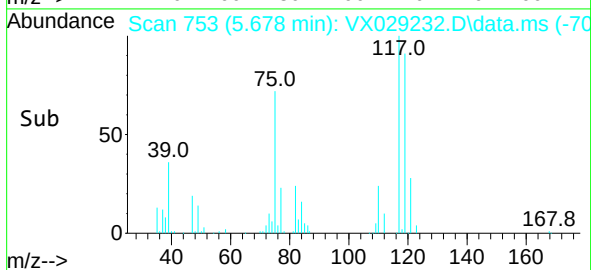
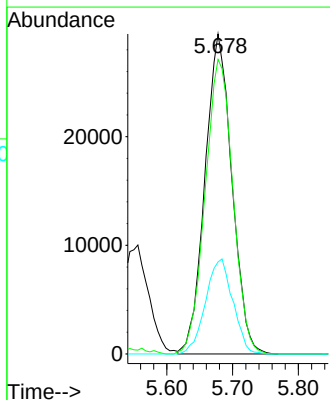
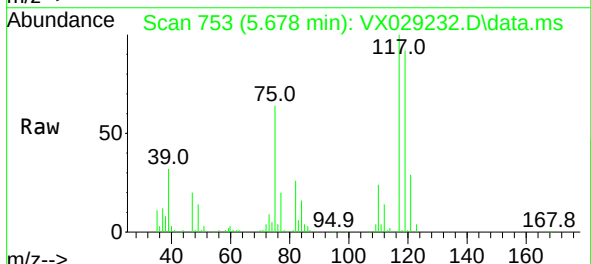
Manual Integrations
APPROVED

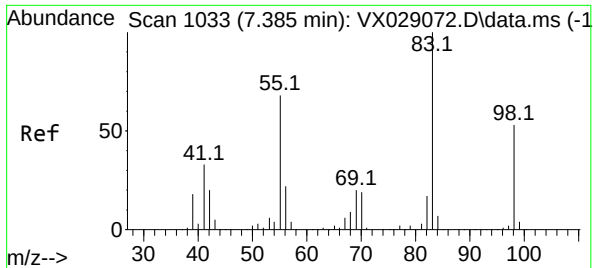
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Carbon Tetrachloride
Concen: 18.683 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion:117 Resp: 83876
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 28.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.644 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 83 Resp: 100249

Ion Ratio Lower Upper

83 100

55 69.1 54.6 81.8

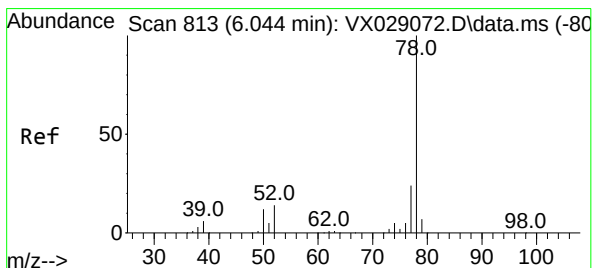
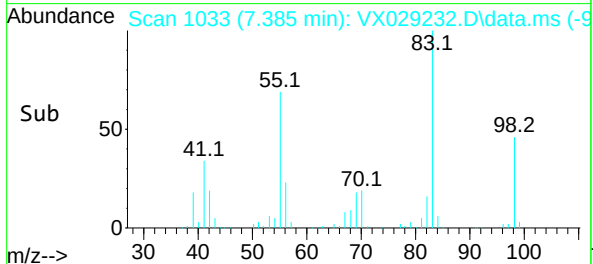
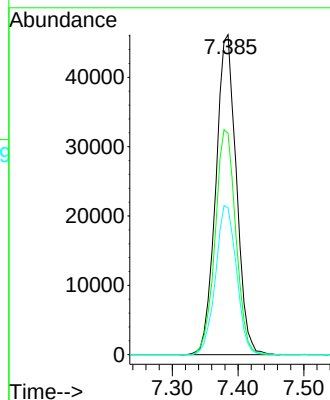
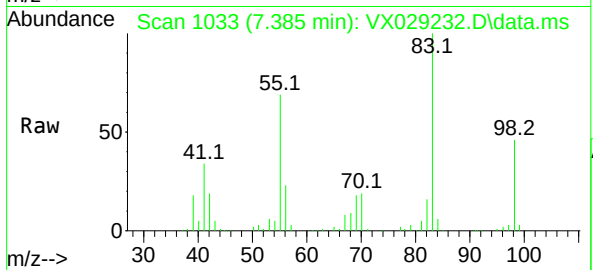
98 45.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#40

Benzene

Concen: 20.978 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029232.D

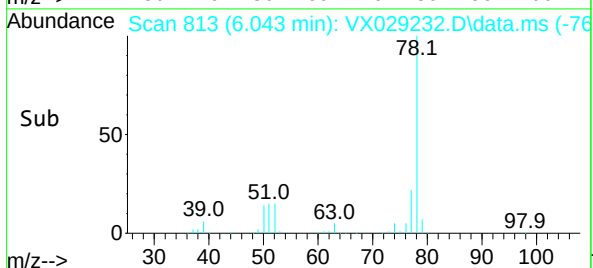
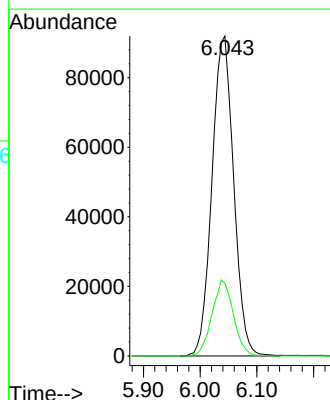
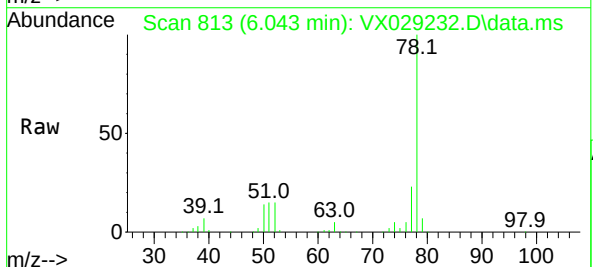
Acq: 06 Jun 2022 12:23

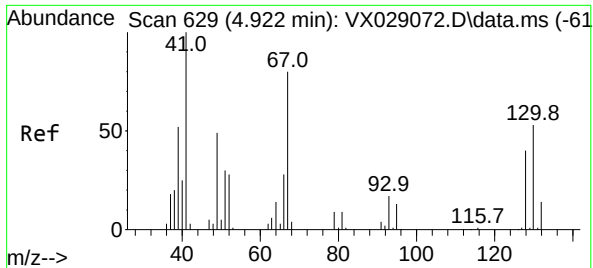
Tgt Ion: 78 Resp: 244075

Ion Ratio Lower Upper

78 100

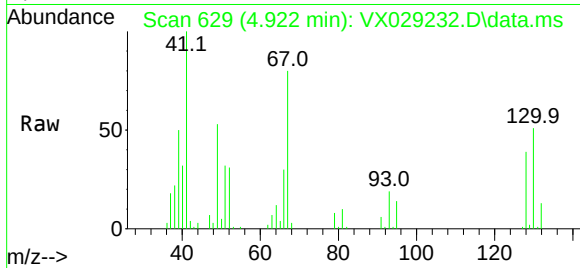
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 22.794 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

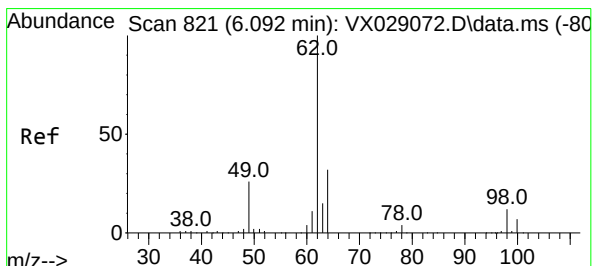
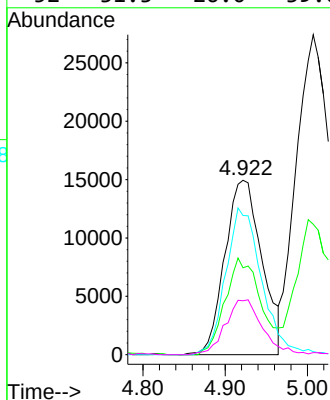
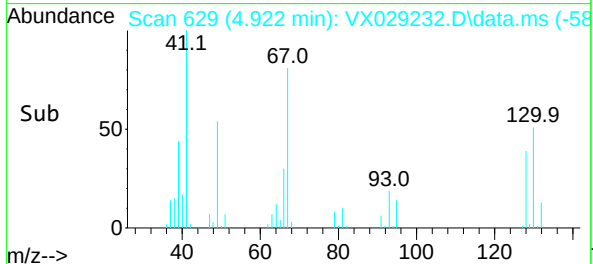
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:	41	Resp:	4687
Ion Ratio	100	Lower	Upper
39	53.3	43.0	64.4
67	81.4	70.2	105.4
52	31.3	26.0	39.0

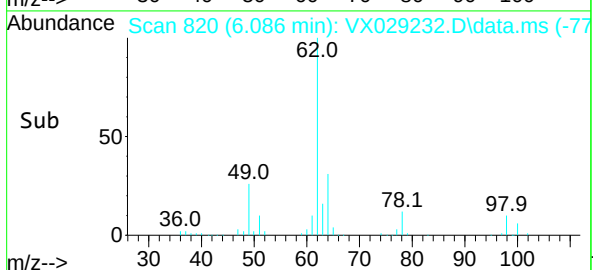
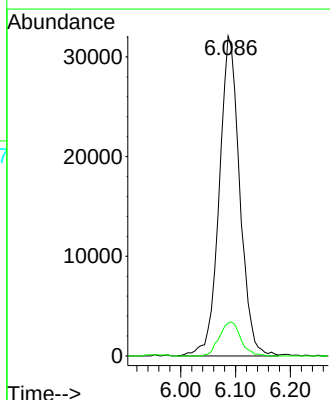
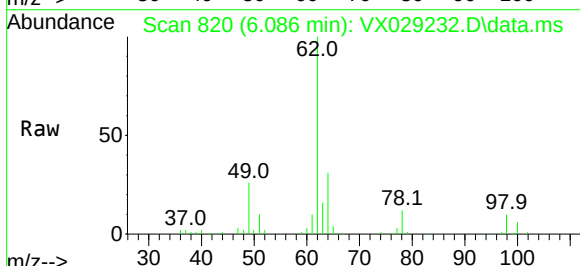
Manual Integrations
APPROVED

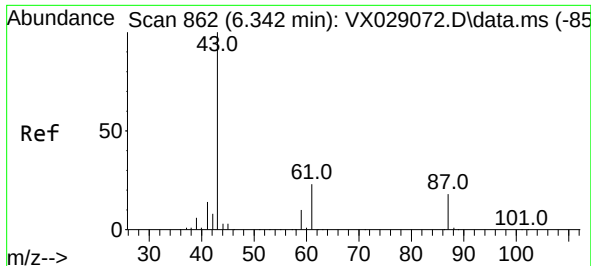
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
1,2-Dichloroethane
Concen: 21.211 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

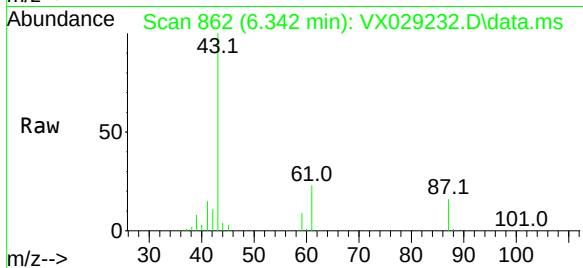
Tgt Ion:	62	Resp:	83690
Ion Ratio	100	Lower	Upper
98	11.1	0.0	20.4





#43
Isopropyl Acetate
Concen: 21.267 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

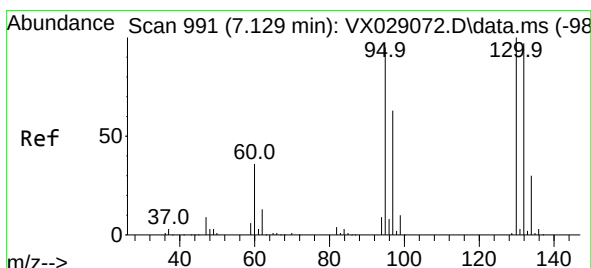
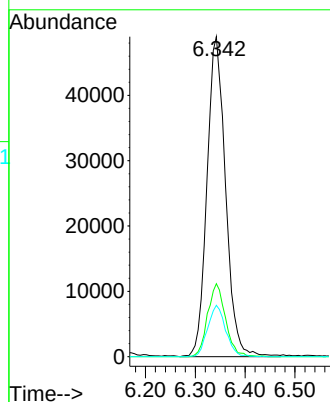
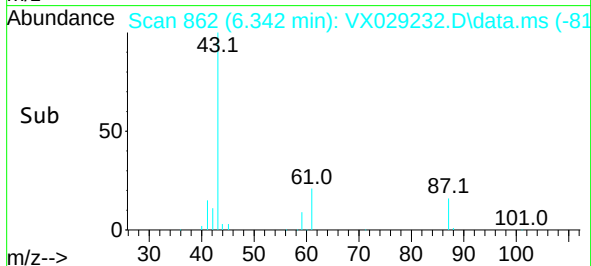
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 43 Resp: 12667
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 15.5 13.0 19.6

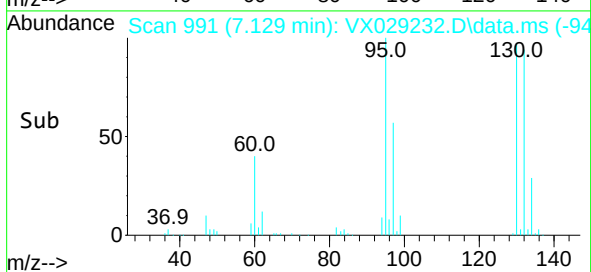
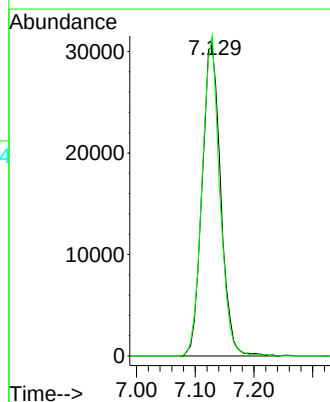
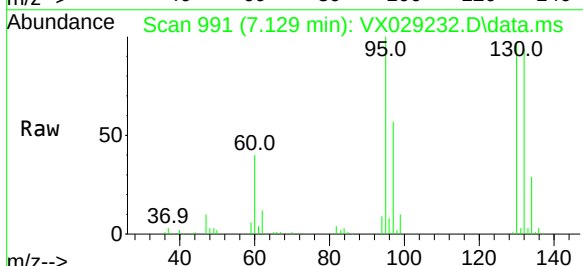
Manual Integrations
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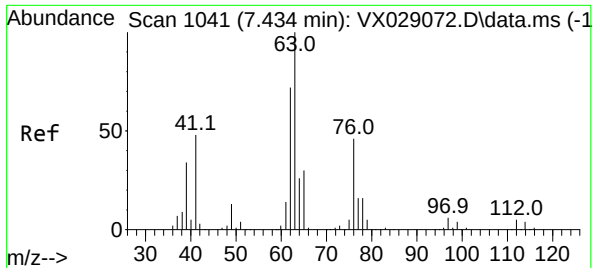
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#44
Trichloroethene
Concen: 19.198 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion:130 Resp: 67710
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.506 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 63 Resp: 60300

Ion Ratio Lower Upper

63 100

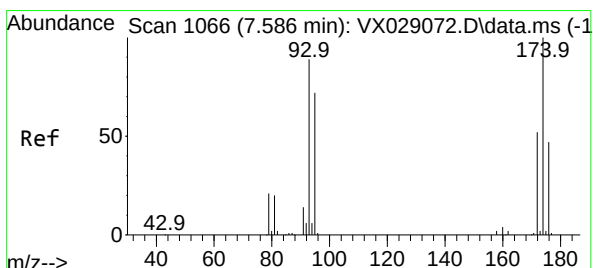
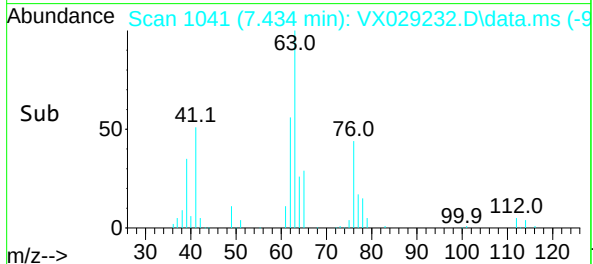
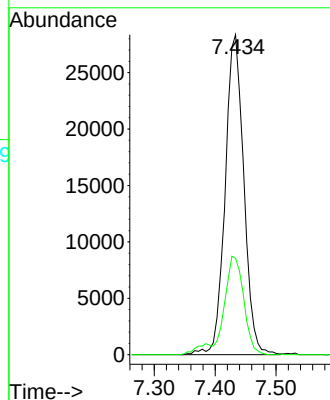
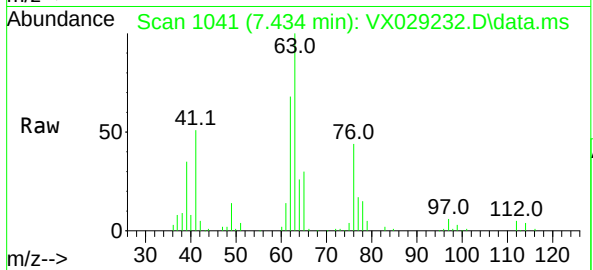
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#46

Dibromomethane

Concen: 19.871 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

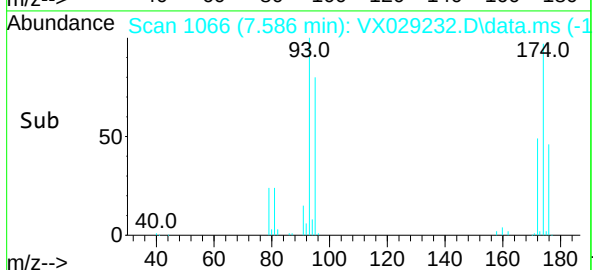
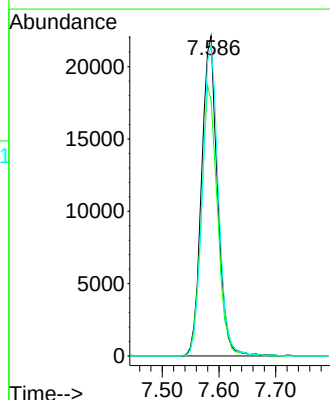
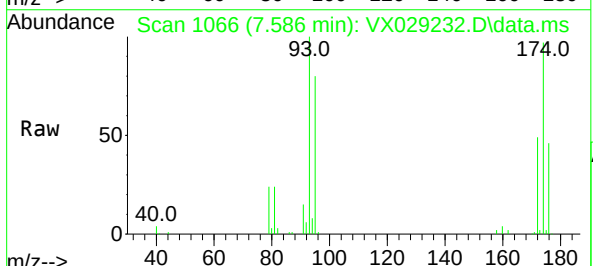
Tgt Ion: 93 Resp: 43404

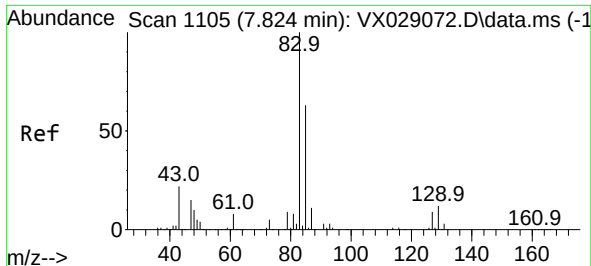
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

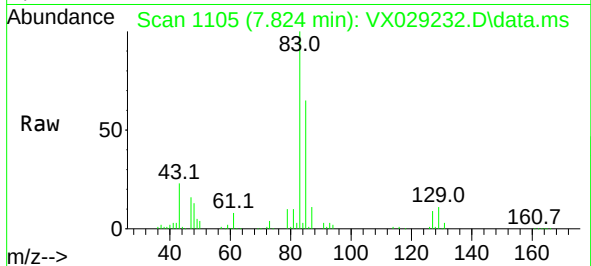
174 96.9 85.4 128.2





#47
Bromodichloromethane
Concen: 19.607 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

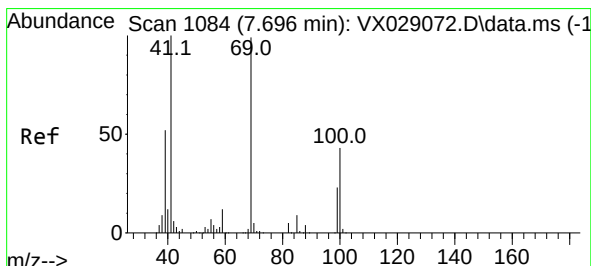
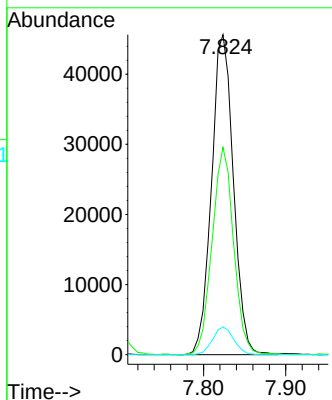
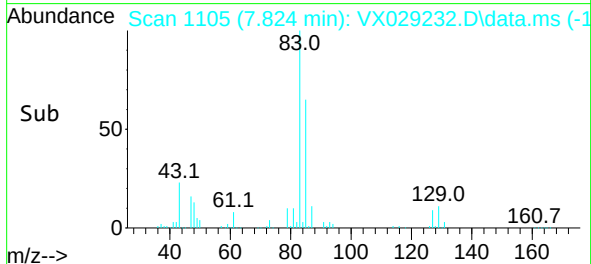
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 83 Resp: 8442
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.2
127 8.6 6.8 10.2

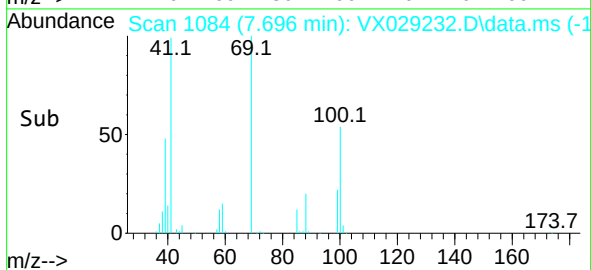
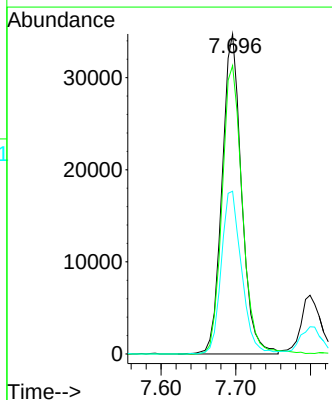
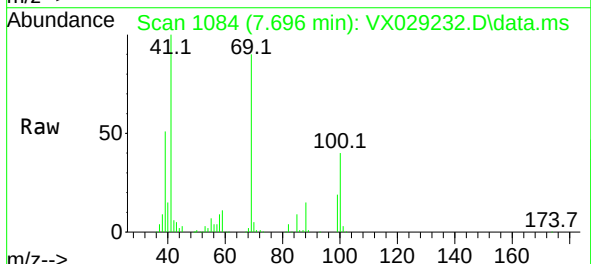
Manual Integrations
APPROVED

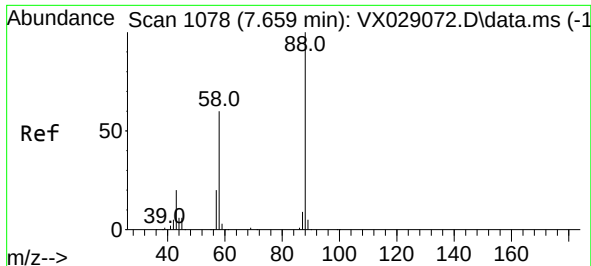
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#48
Methyl methacrylate
Concen: 21.801 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion: 41 Resp: 63162
Ion Ratio Lower Upper
41 100
69 93.7 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 381.210 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 88 Resp: 33790

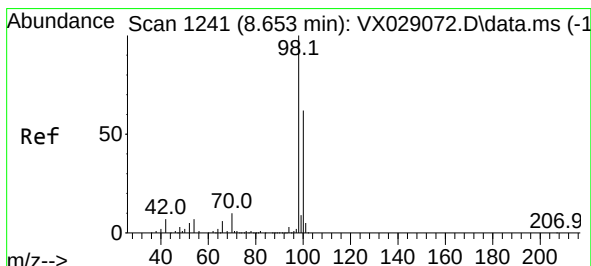
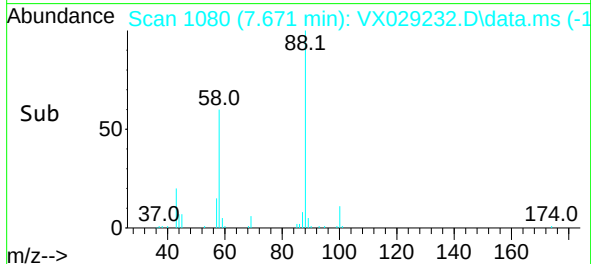
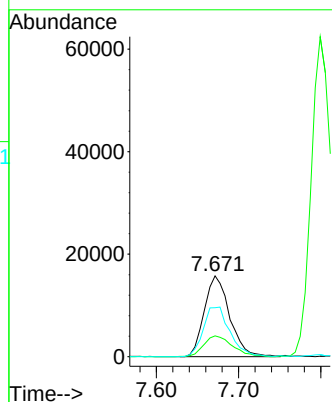
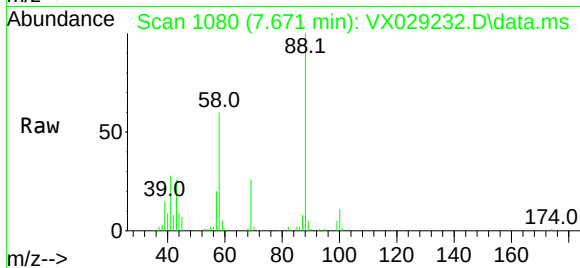
Ion	Ratio	Lower	Upper
88	100		
43	29.3	21.9	32.9
58	64.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#50

Toluene-d8

Concen: 49.946 ug/l

RT: 8.647 min Scan# 1240

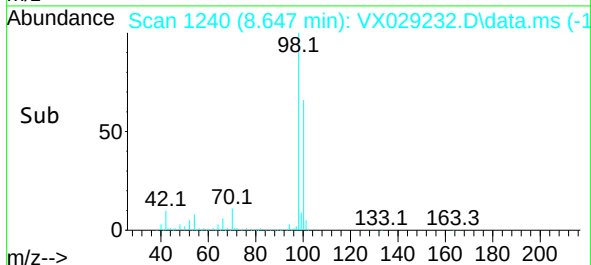
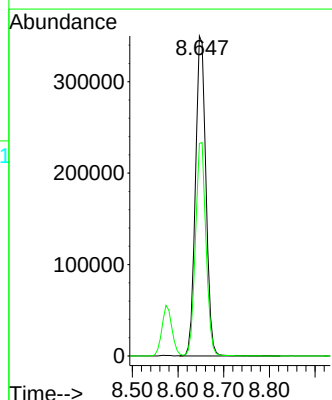
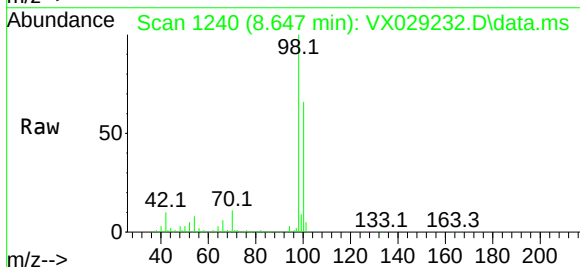
Delta R.T. -0.006 min

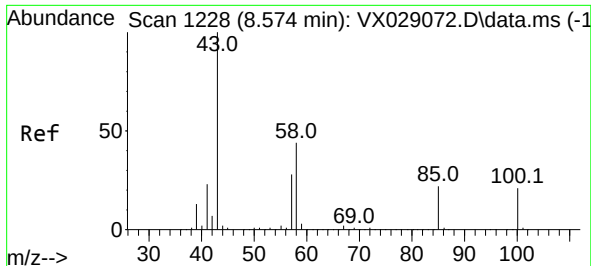
Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Tgt Ion: 98 Resp: 557709

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.6	78.8





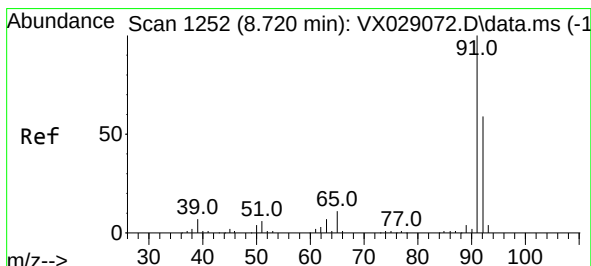
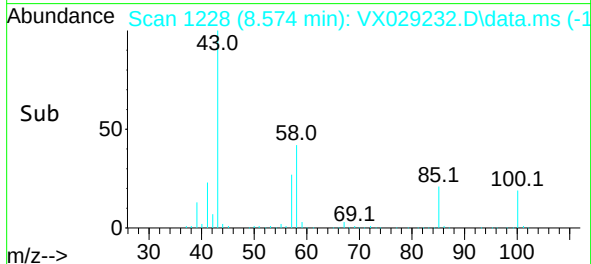
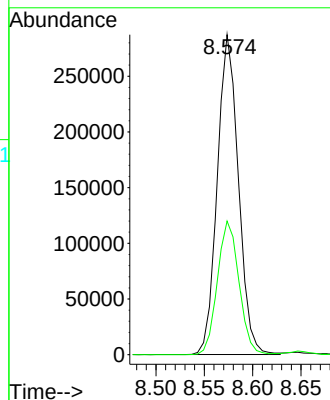
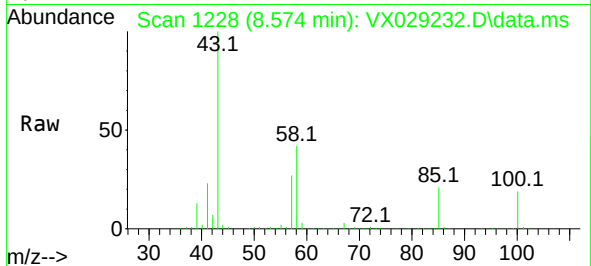
#51
4-Methyl-2-Pentanone
Concen: 110.108 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 43 Resp: 43619
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

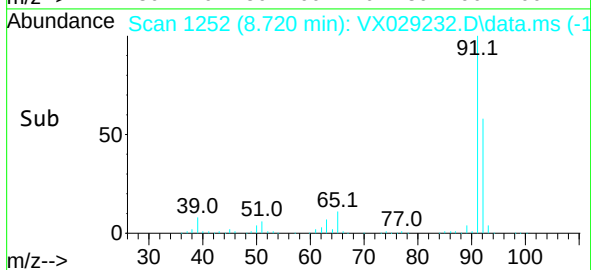
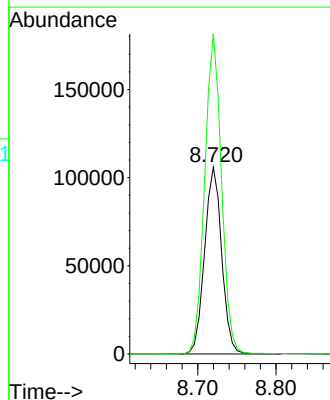
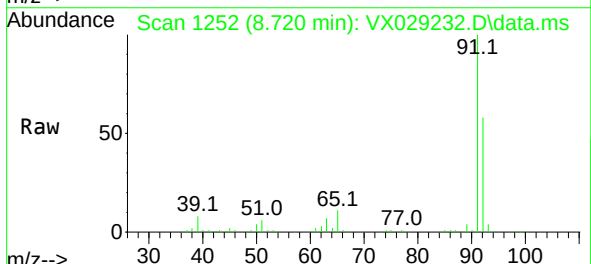
Manual Integrations
APPROVED

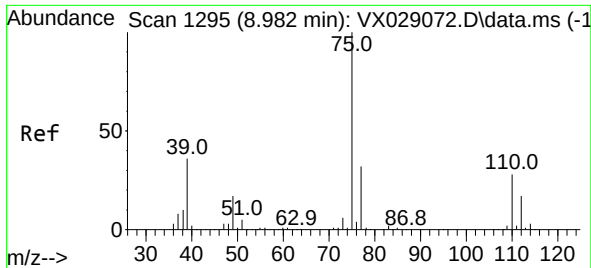
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#52
Toluene
Concen: 20.611 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion: 92 Resp: 160189
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





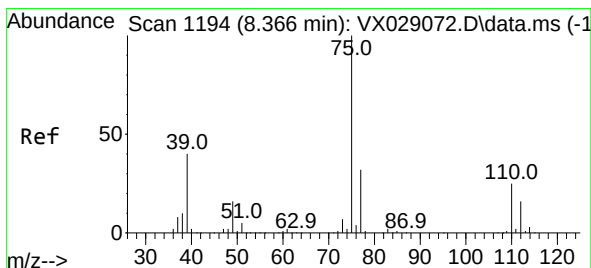
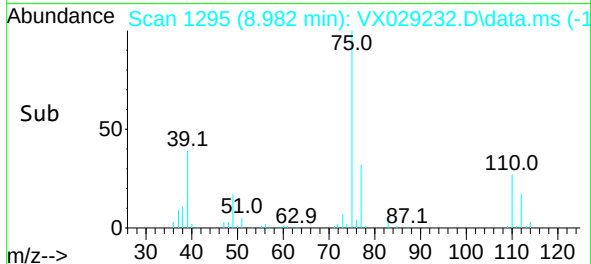
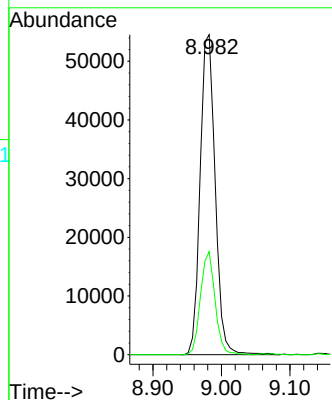
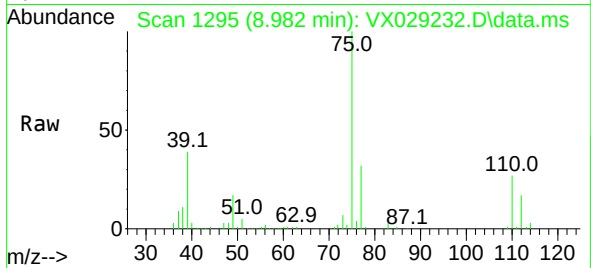
#53
 t-1,3-Dichloropropene
 Concen: 18.853 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01

Tgt Ion: 75 Resp: 8343
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0

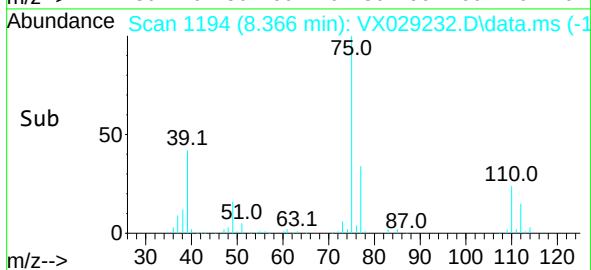
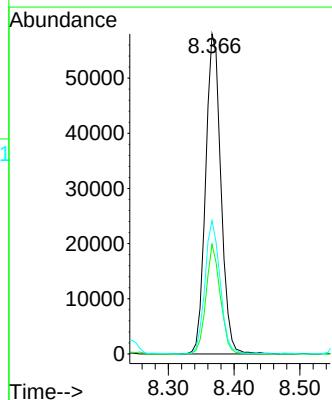
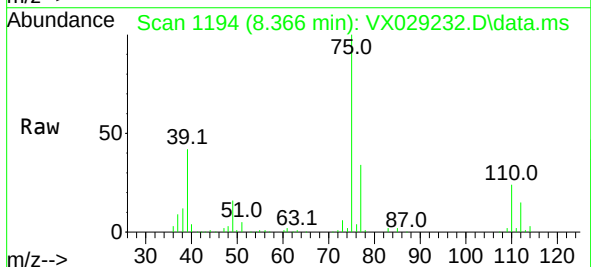
Manual Integrations
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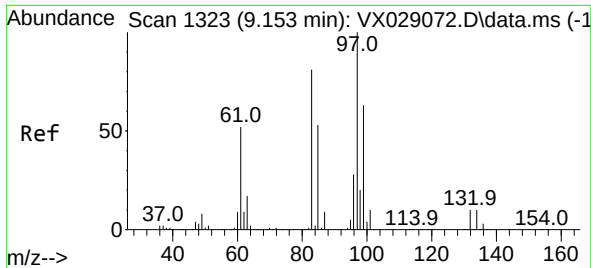
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.414 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23

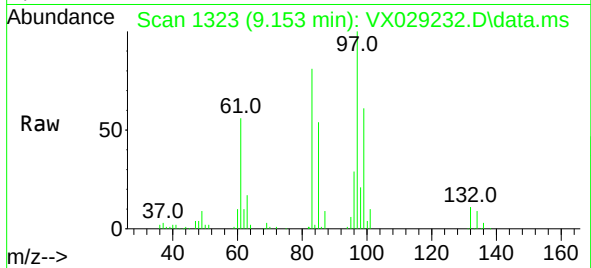
Tgt Ion: 75 Resp: 94003
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.8 37.2
 39 41.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.212 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

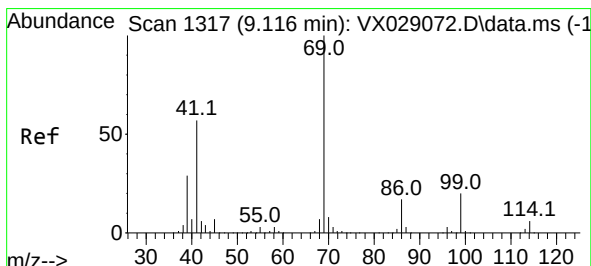
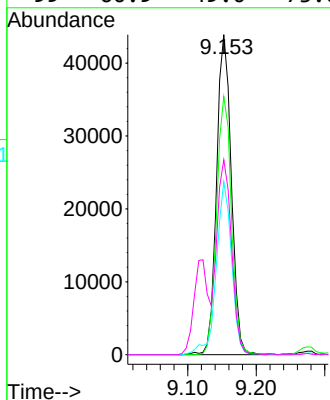
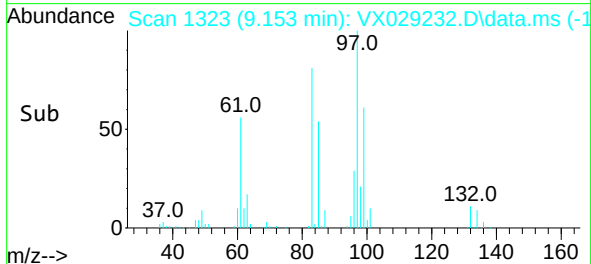


Tgt Ion: 97 Resp: 65364

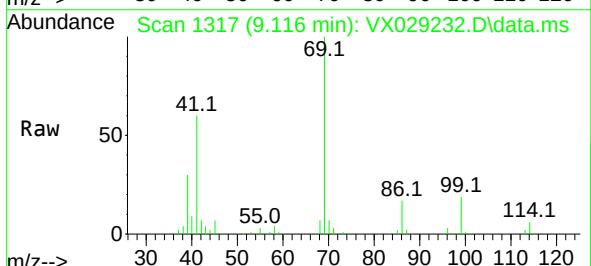
Ion	Ratio	Lower	Upper
97	100		
83	80.6	66.2	99.4
85	54.1	42.9	64.3
99	60.9	49.0	73.6

Manual Integrations
APPROVED

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

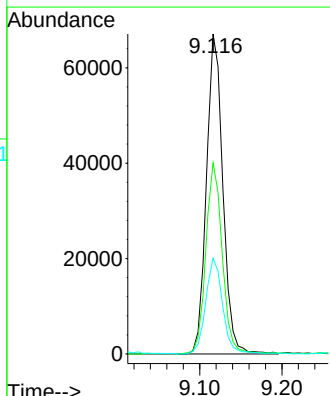
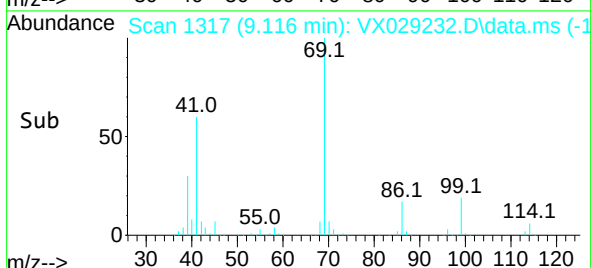


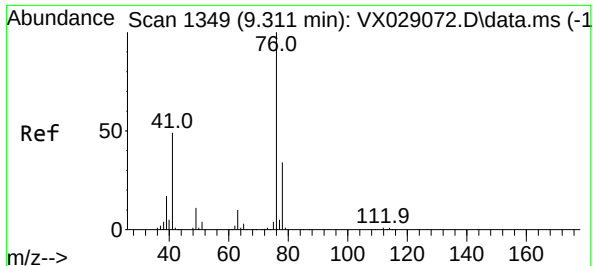
#56
Ethyl methacrylate
Concen: 20.252 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



Tgt Ion: 69 Resp: 92967

Ion	Ratio	Lower	Upper
69	100		
41	59.6	43.8	65.6
39	31.2	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.969 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 76 Resp: 10808

Ion Ratio Lower Upper

76 100

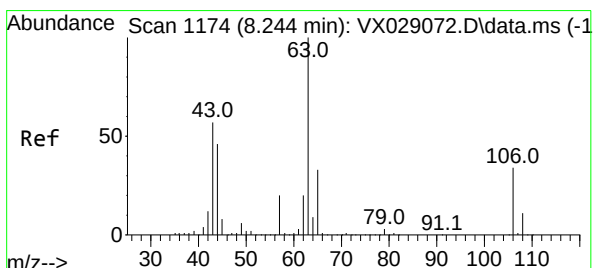
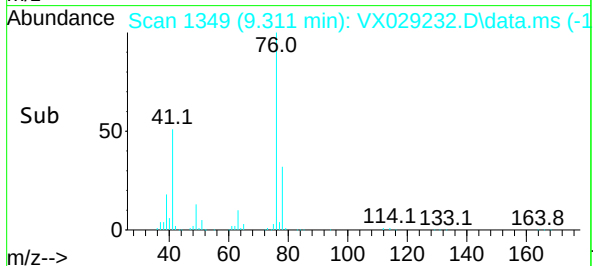
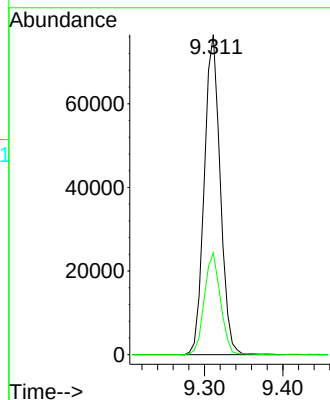
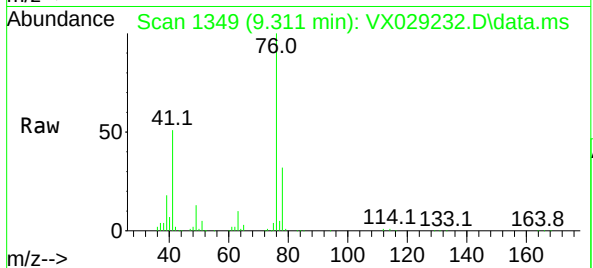
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.890 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029232.D

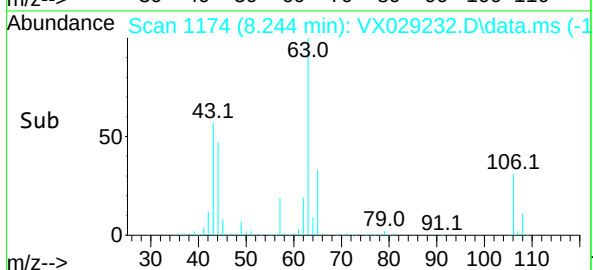
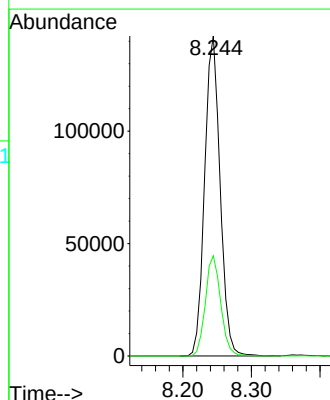
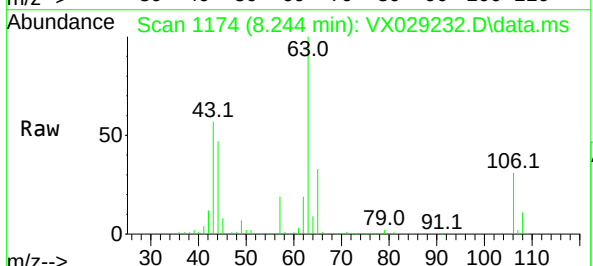
Acq: 06 Jun 2022 12:23

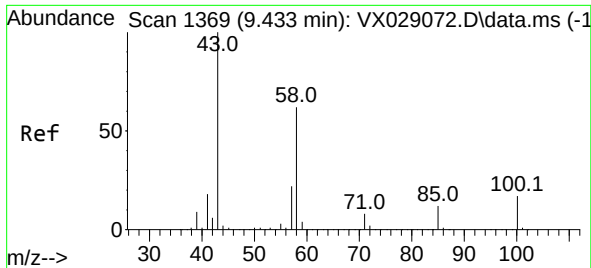
Tgt Ion: 63 Resp: 223819

Ion Ratio Lower Upper

63 100

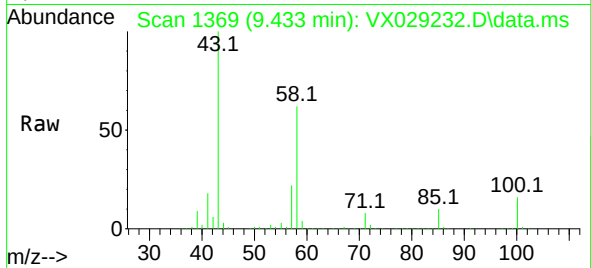
106 30.9 23.9 35.9





#59
2-Hexanone
Concen: 108.336 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

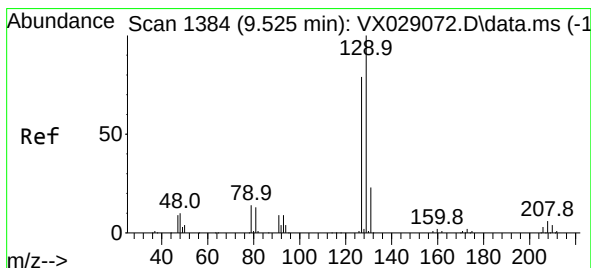
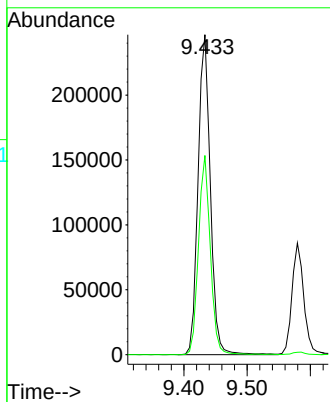
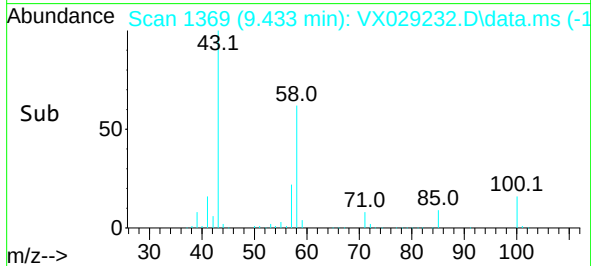
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 43 Resp: 333999
Ion Ratio Lower Upper
43 100
58 59.9 31.9 95.7

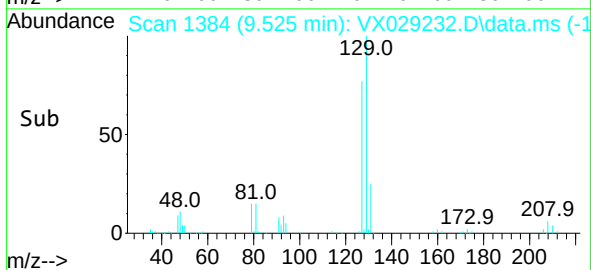
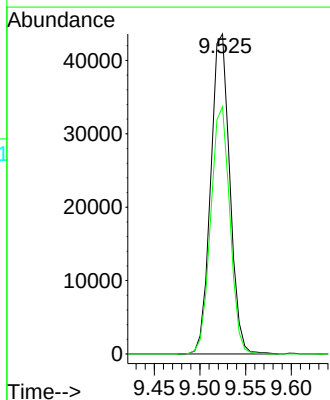
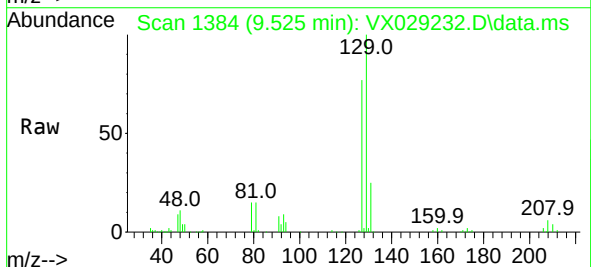
Manual Integrations
APPROVED

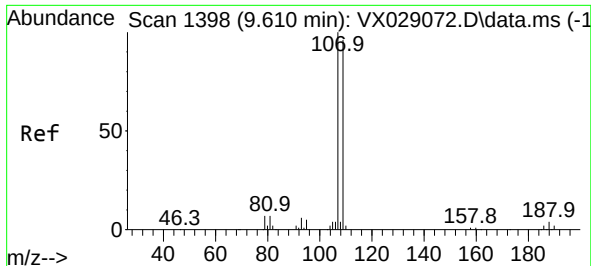
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#60
Dibromochloromethane
Concen: 17.168 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

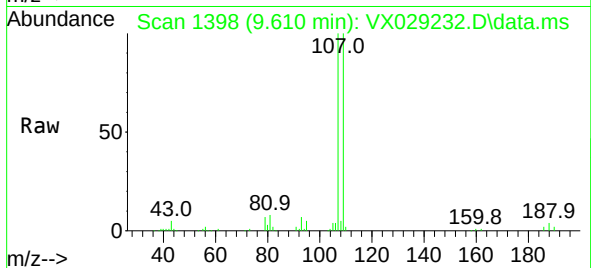
Tgt Ion:129 Resp: 63188
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.444 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

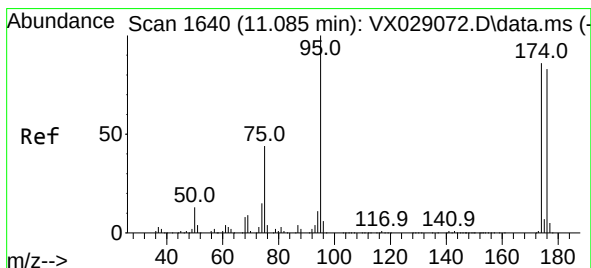
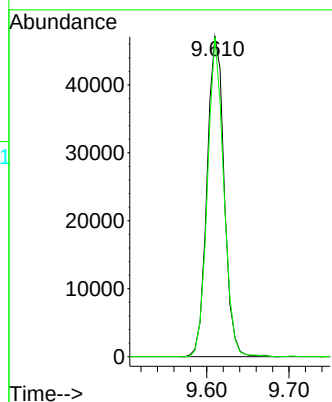
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:107 Resp: 68012
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

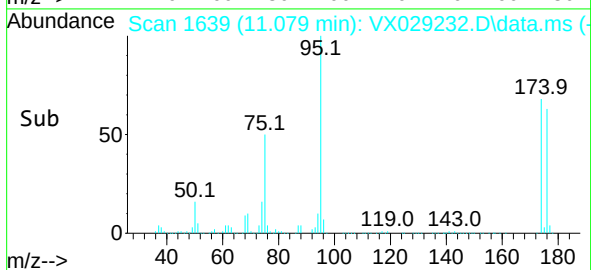
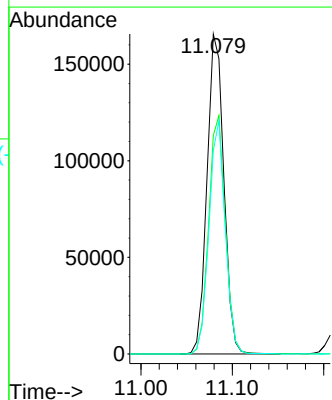
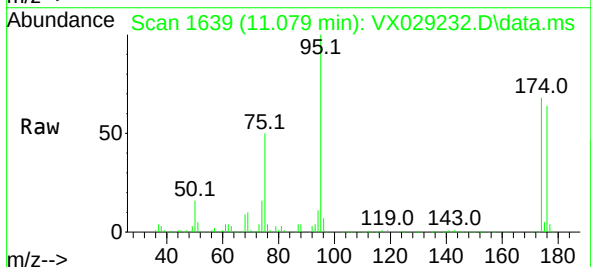
Manual Integrations
APPROVED

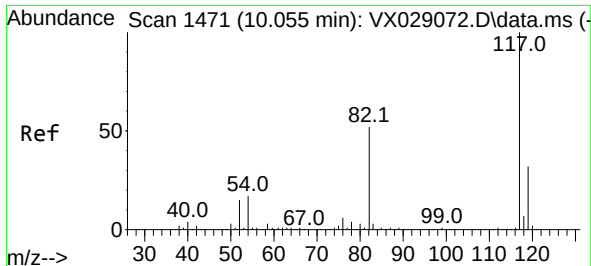
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#62
4-Bromofluorobenzene
Concen: 48.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

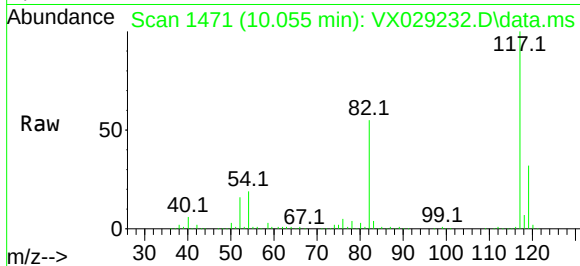
Tgt Ion: 95 Resp: 211343
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 70.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

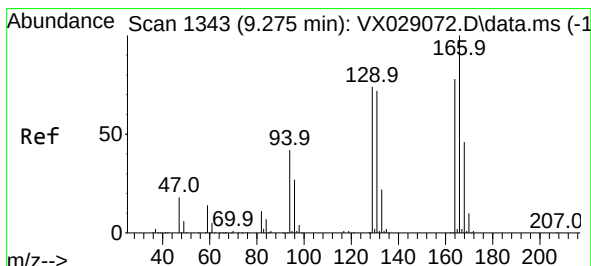
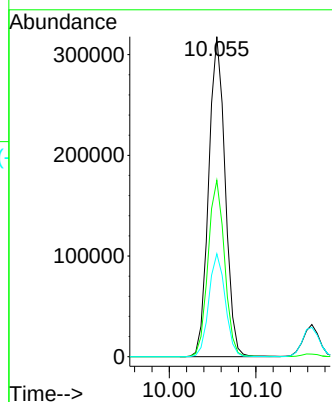
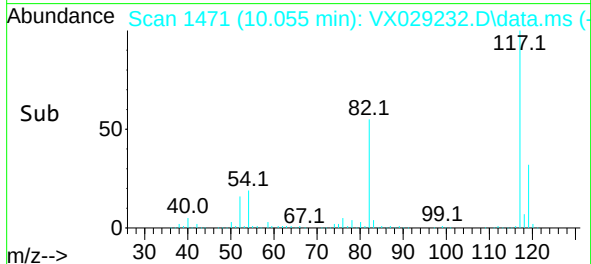
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



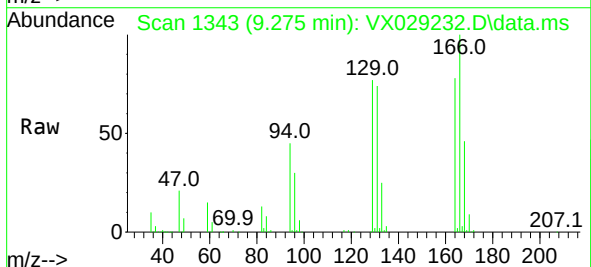
Tgt Ion:117 Resp: 41944
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.1 24.8 37.2

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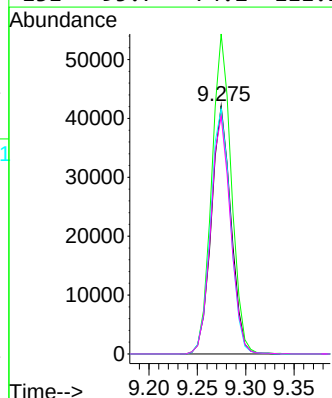
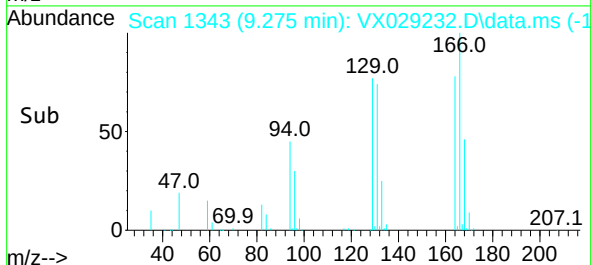
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

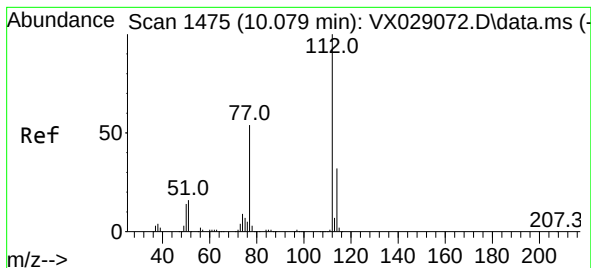


#64
Tetrachloroethene
Concen: 18.757 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



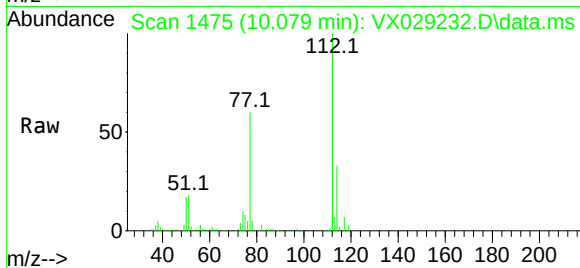
Tgt Ion:164 Resp: 59239
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 98.8 73.0 109.4
131 95.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.571 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

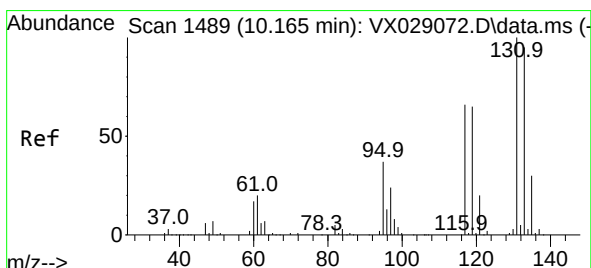
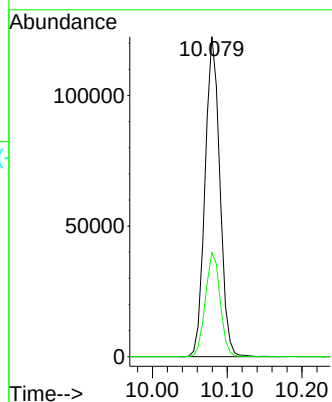
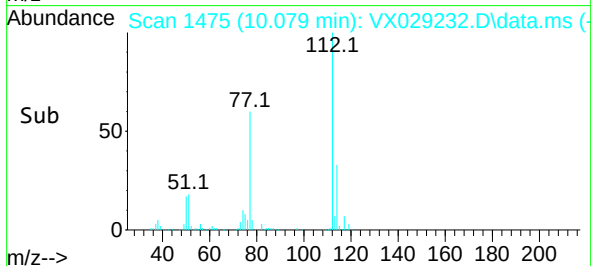
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:112 Resp: 168640
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

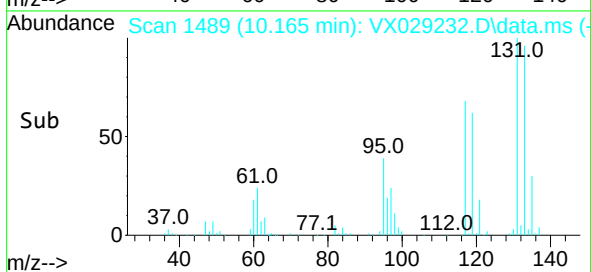
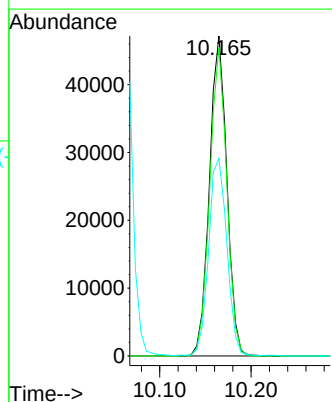
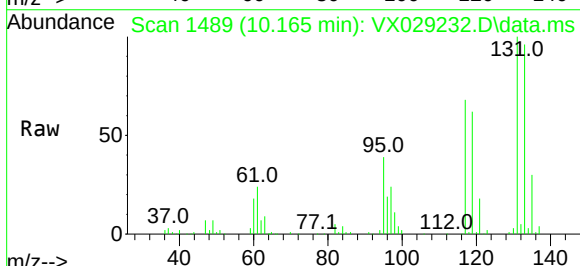
Manual Integrations
APPROVED

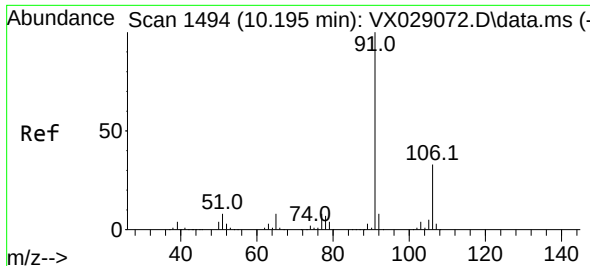
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.755 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

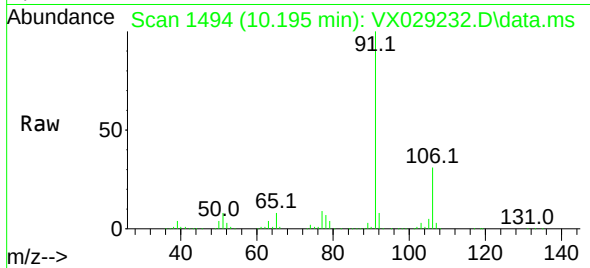
Tgt Ion:131 Resp: 62296
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 64.5 32.6 98.0





#67
Ethyl Benzene
Concen: 20.739 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

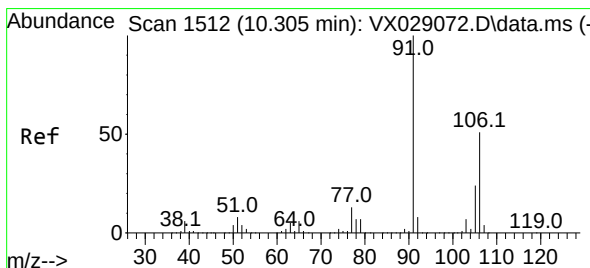
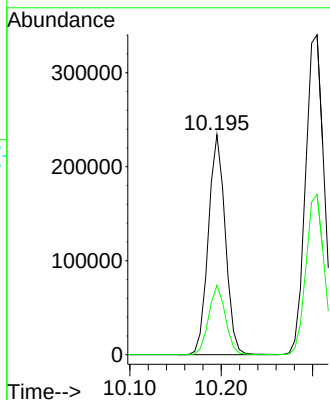
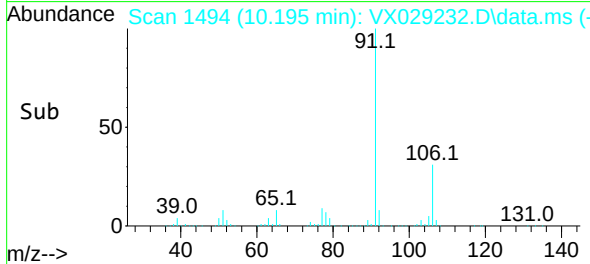
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 91 Resp: 300272
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

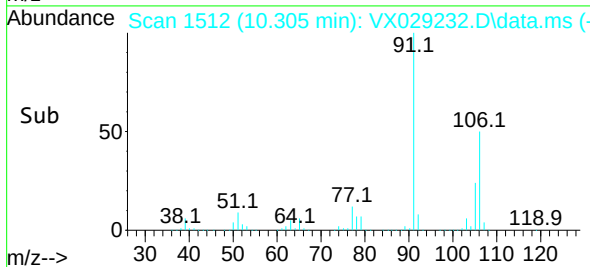
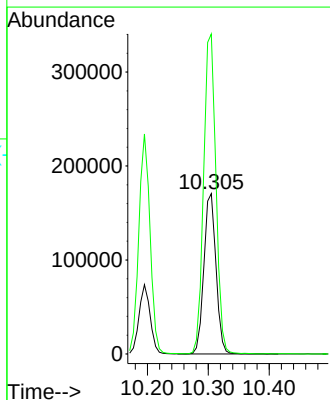
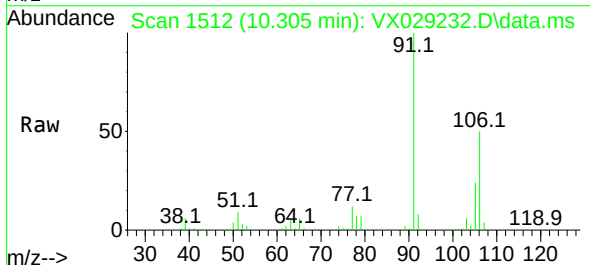
Manual Integrations
APPROVED

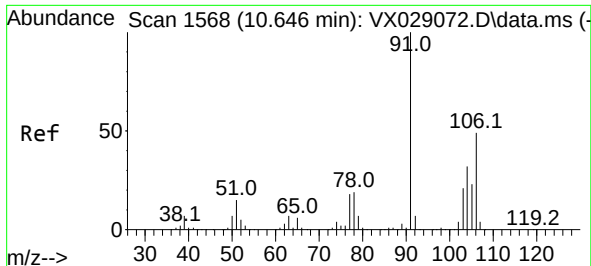
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#68
m/p-Xylenes
Concen: 40.640 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion:106 Resp: 236298
Ion Ratio Lower Upper
106 100
91 203.3 160.4 240.6





#69

o-Xylene

Concen: 19.921 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion:106 Resp: 11447

Ion Ratio Lower Upper

106 100

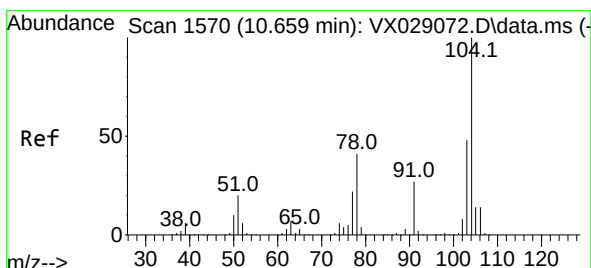
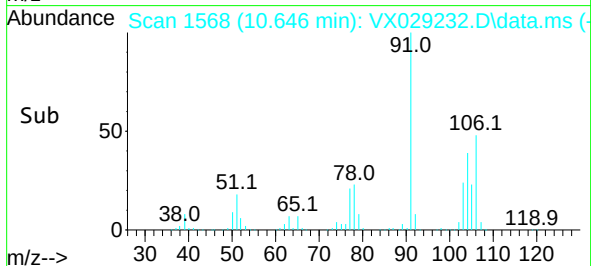
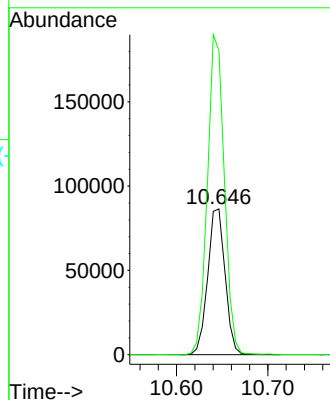
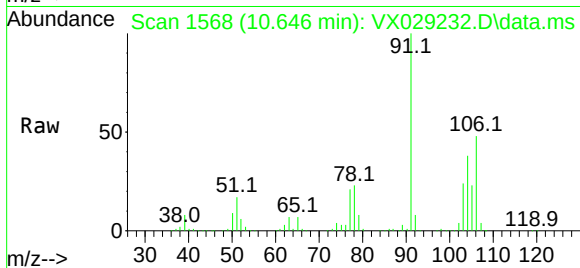
91 213.6 106.1 318.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#70

Styrene

Concen: 20.239 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

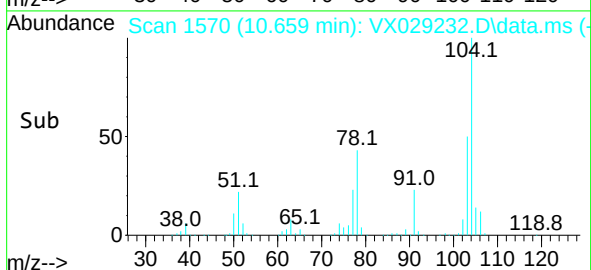
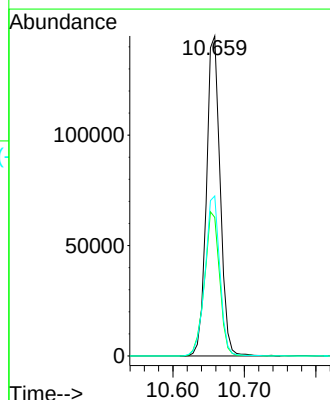
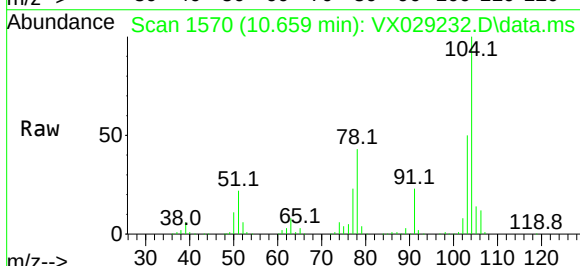
Tgt Ion:104 Resp: 193553

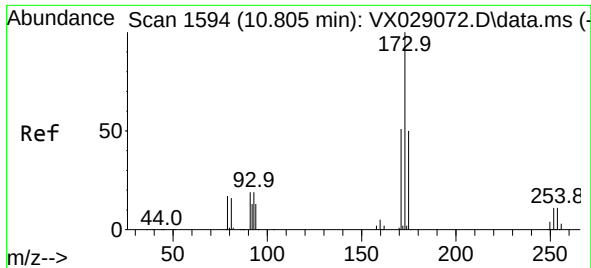
Ion Ratio Lower Upper

104 100

78 49.7 38.6 57.8

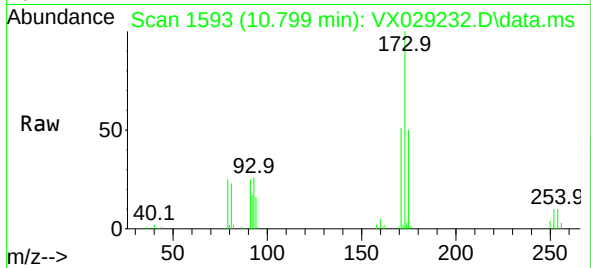
103 54.1 43.8 65.8





#71
Bromoform
Concen: 14.799 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

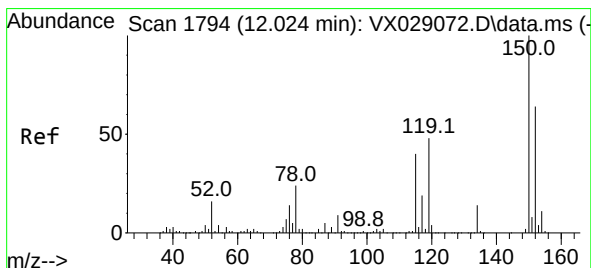
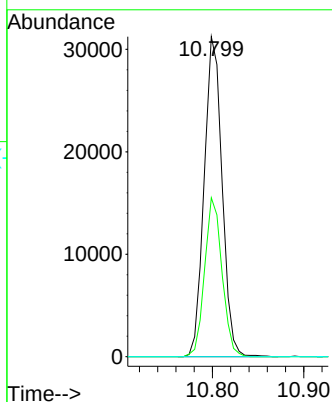
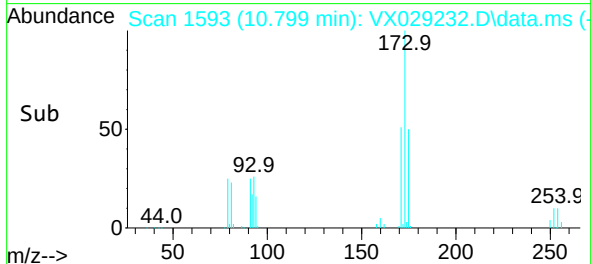
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:173 Resp: 42438
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

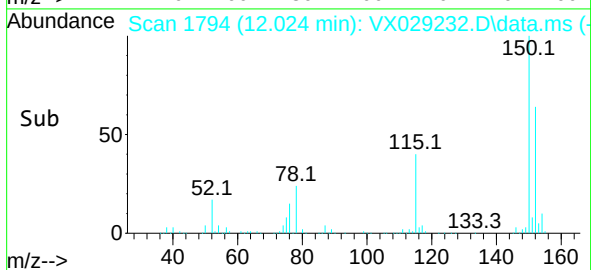
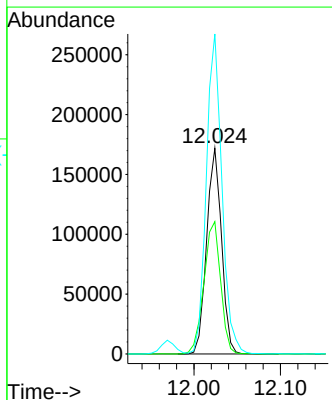
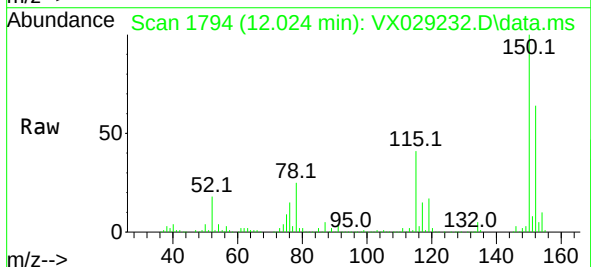
Manual Integrations
APPROVED

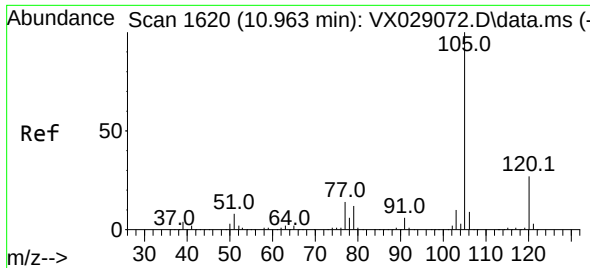
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

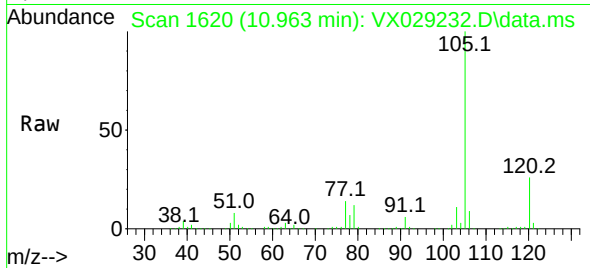
Tgt Ion:152 Resp: 205262
Ion Ratio Lower Upper
152 100
115 72.3 37.5 112.7
150 162.9 0.0 338.2





#73
Isopropylbenzene
Concen: 21.948 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

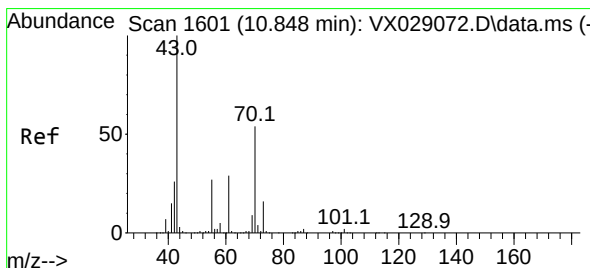
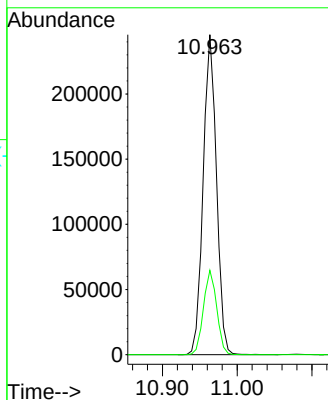
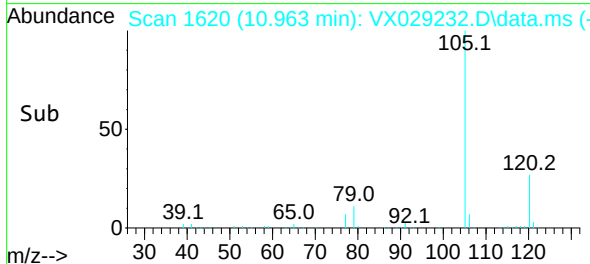
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



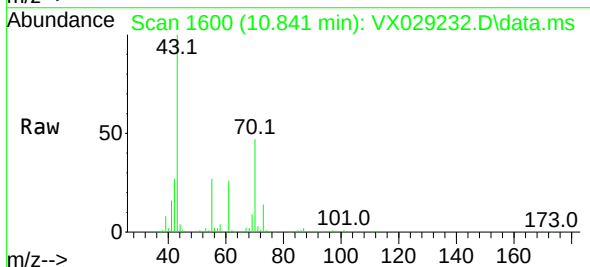
Tgt Ion:105 Resp: 302745
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

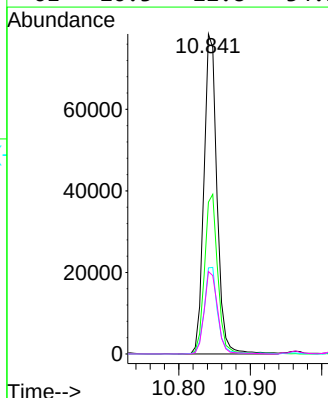
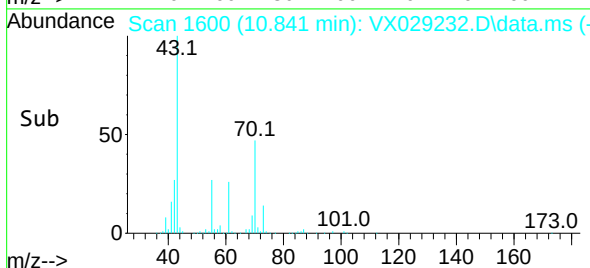
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

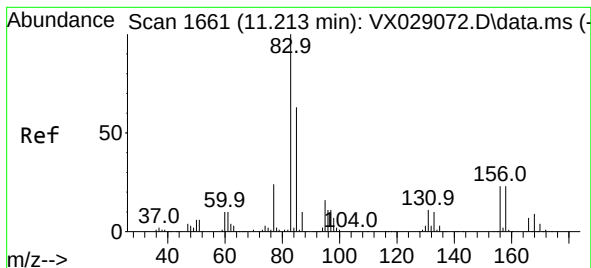


#74
N-ethyl acetate
Concen: 22.332 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



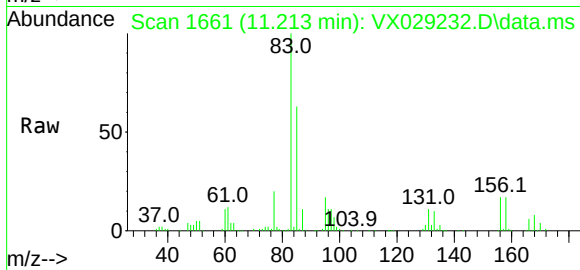
Tgt Ion: 43 Resp: 99747
Ion Ratio Lower Upper
43 100
70 50.3 42.5 63.7
55 27.5 23.1 34.7
61 26.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.773 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

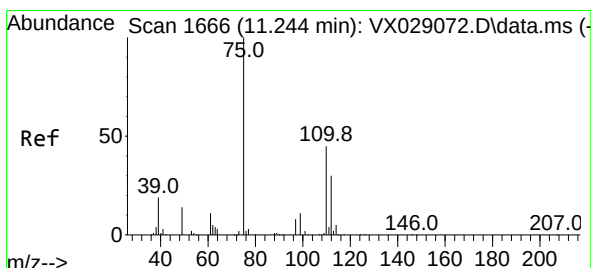
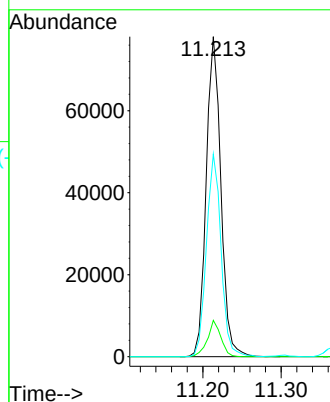
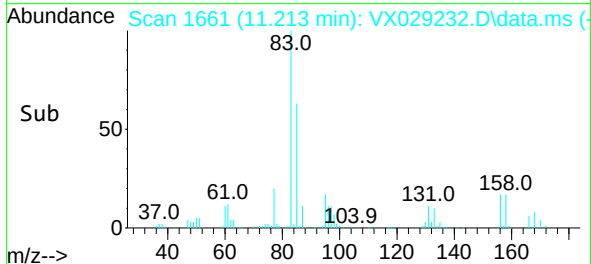
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



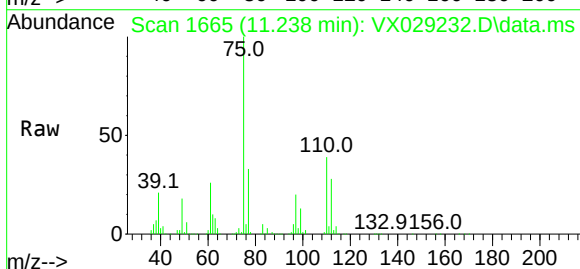
Tgt Ion: 83 Resp: 10124
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.3 32.6 97.7

Manual Integrations
APPROVED

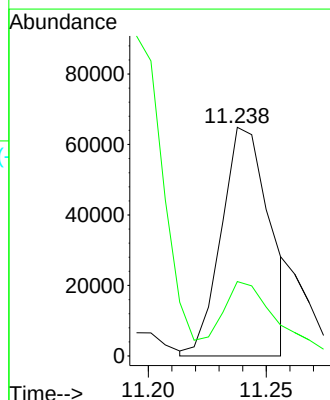
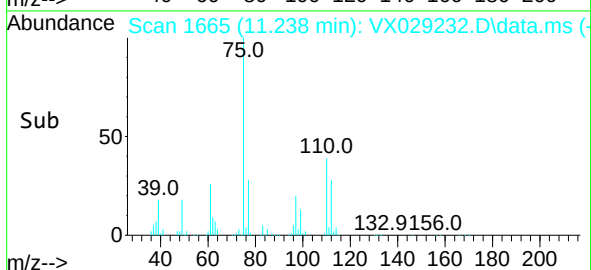
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

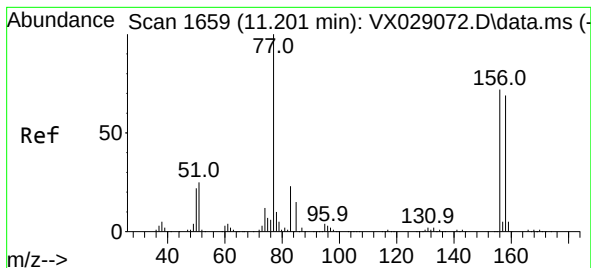


#76
1,2,3-Trichloropropane
Concen: 22.164 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



Tgt Ion: 75 Resp: 92223
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77

Bromobenzene

Concen: 18.922 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

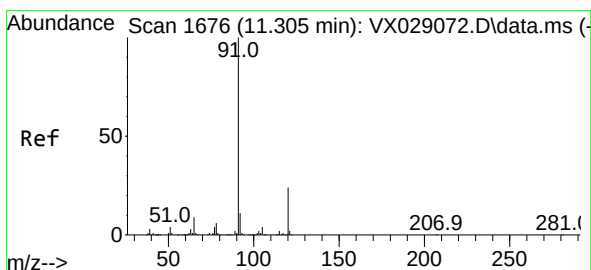
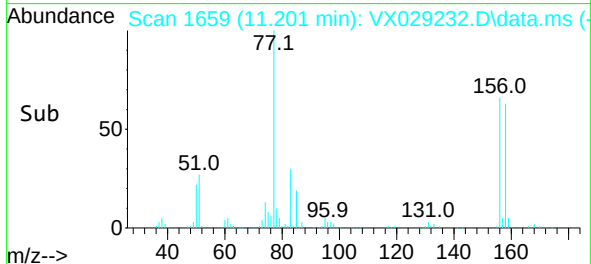
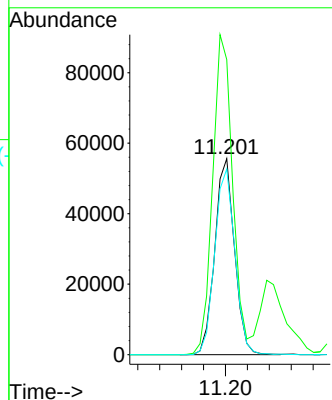
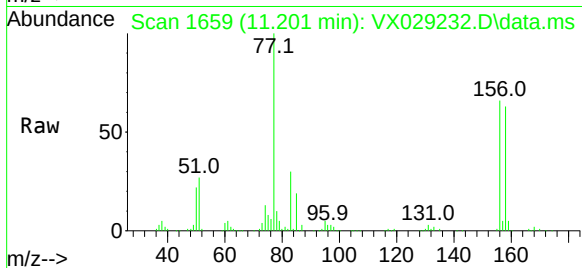
Tgt Ion:156 Resp: 69612
 Ion Ratio Lower Upper
 156 100
 77 164.0 78.5 235.3
 158 97.0 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

n-propylbenzene

Concen: 22.680 ug/l

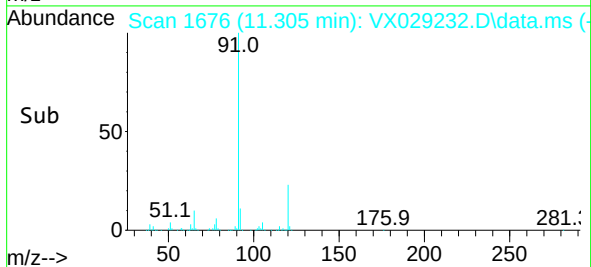
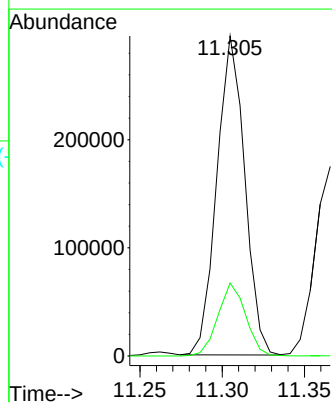
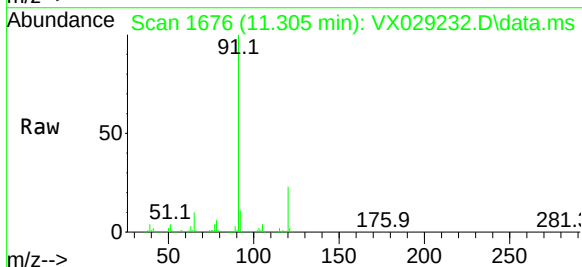
RT: 11.305 min Scan# 1676

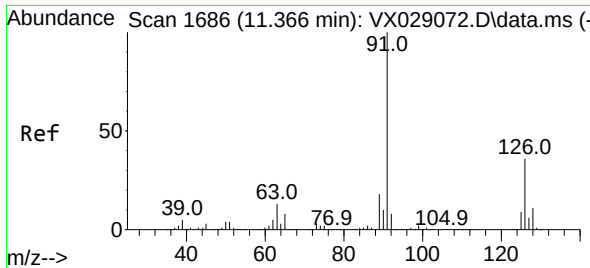
Delta R.T. -0.000 min

Lab File: VX029232.D

Acq: 06 Jun 2022 12:23

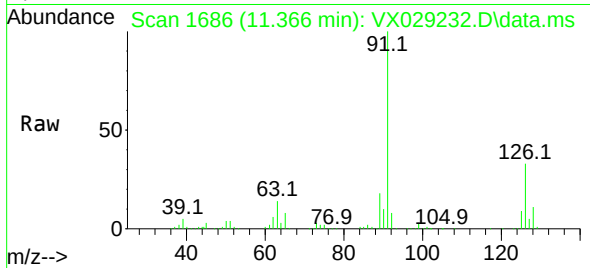
Tgt Ion: 91 Resp: 347947
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.986 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

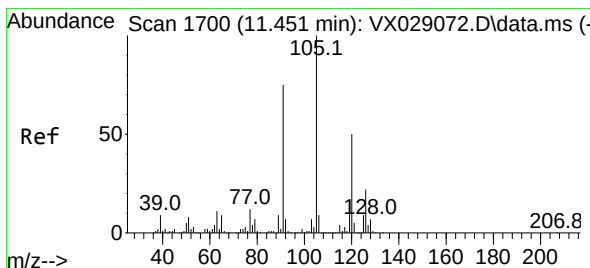
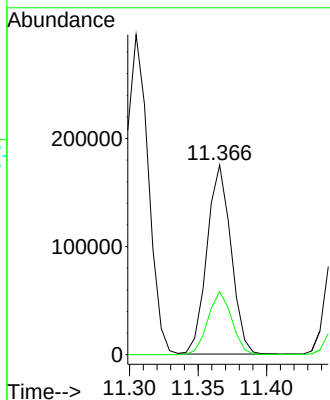
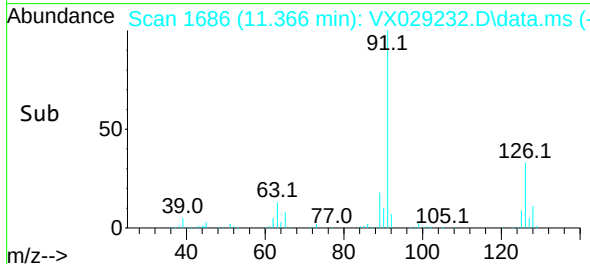
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



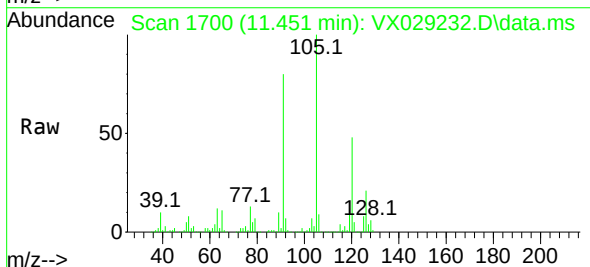
Tgt Ion: 91 Resp: 213198
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

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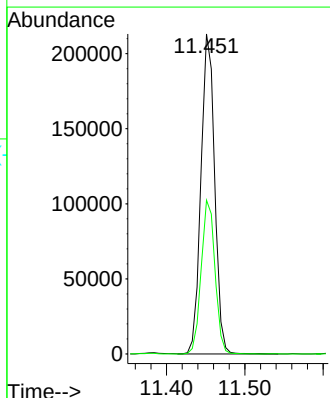
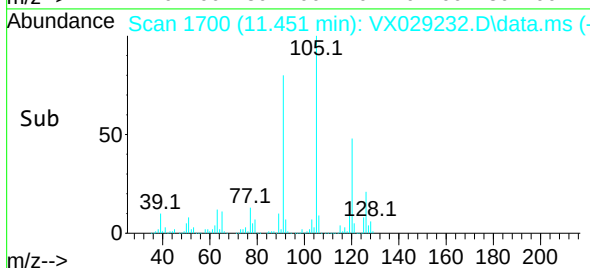
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

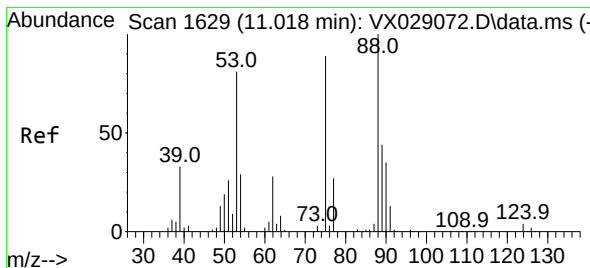


#80
1,3,5-Trimethylbenzene
Concen: 21.899 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



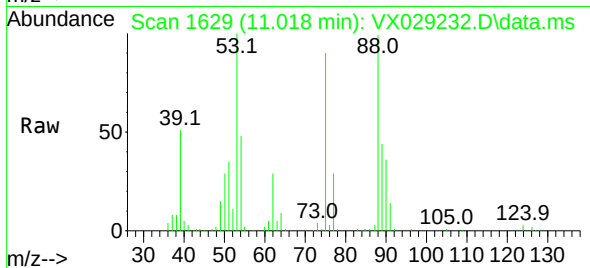
Tgt Ion:105 Resp: 258601
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.190 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

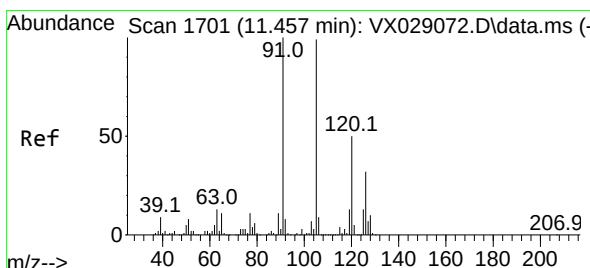
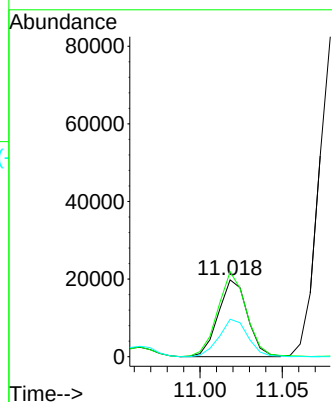
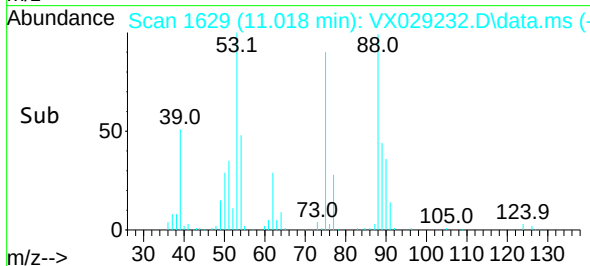
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



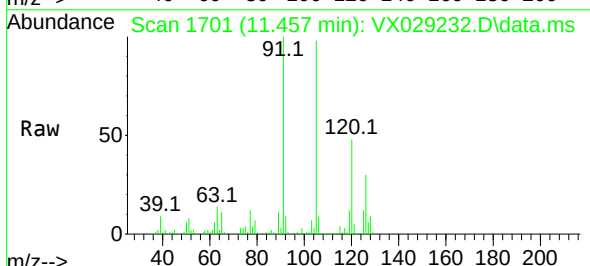
Tgt Ion: 75 Resp: 24380
Ion Ratio Lower Upper
75 100
53 108.4 69.0 103.4
89 48.4 37.0 55.6

Manual Integrations
APPROVED

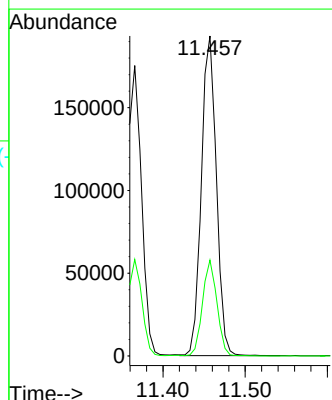
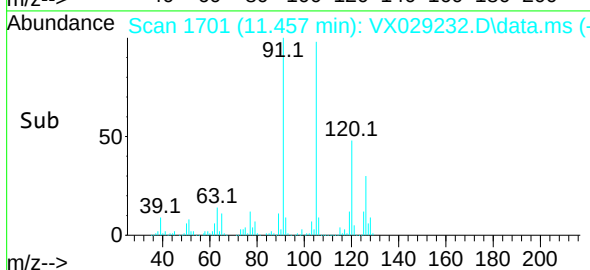
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

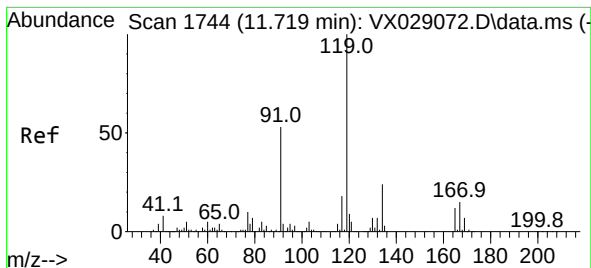


#82
4-Chlorotoluene
Concen: 22.072 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



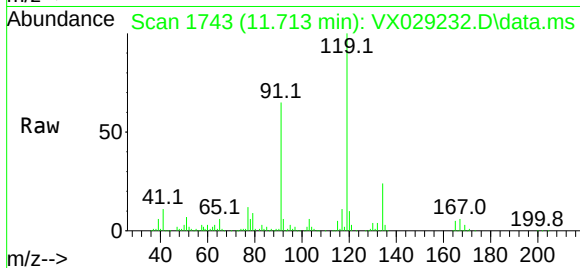
Tgt Ion: 91 Resp: 245009
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 20.956 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.006 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23

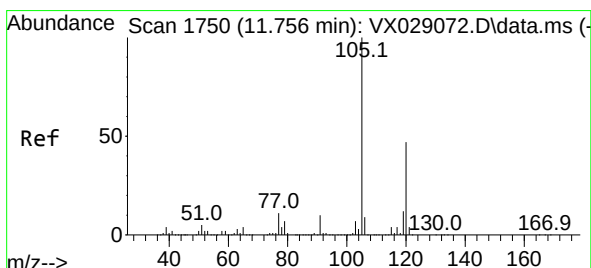
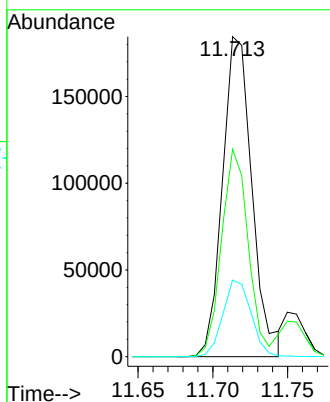
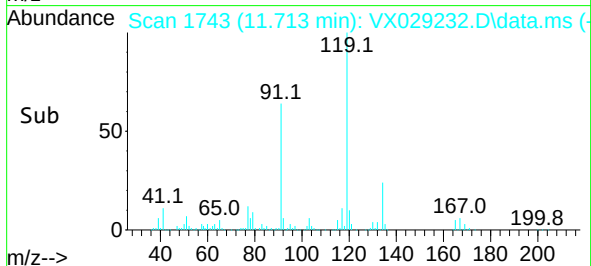
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01



Tgt Ion:119 Resp: 252938
 Ion Ratio Lower Upper
 119 100
 91 58.7 26.9 80.6
 134 23.0 11.4 34.2

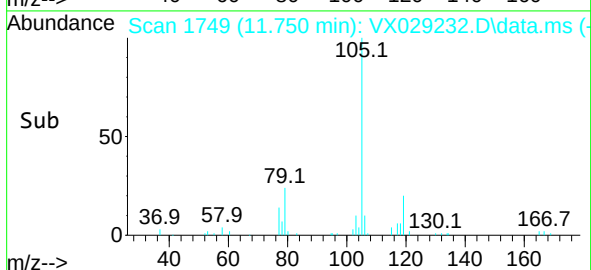
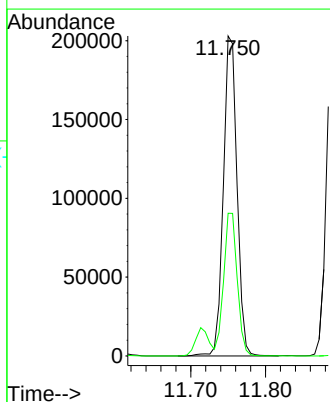
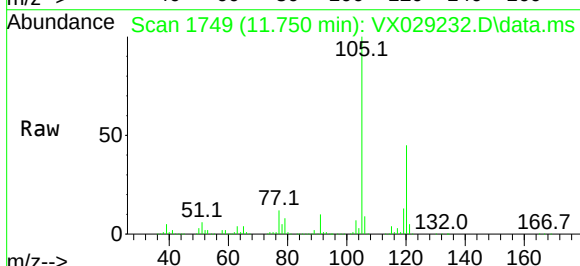
Manual Integrations
 APPROVED

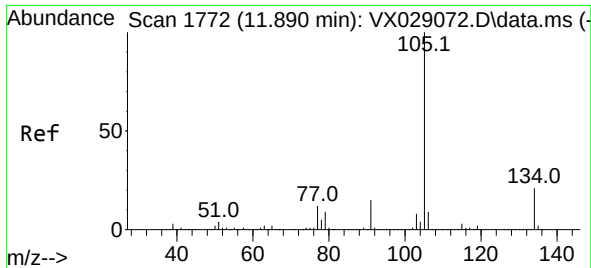
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 21.937 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23

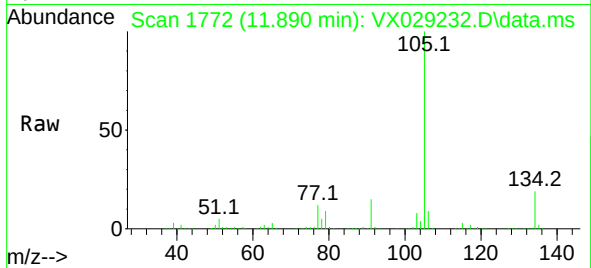
Tgt Ion:105 Resp: 258582
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.803 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23

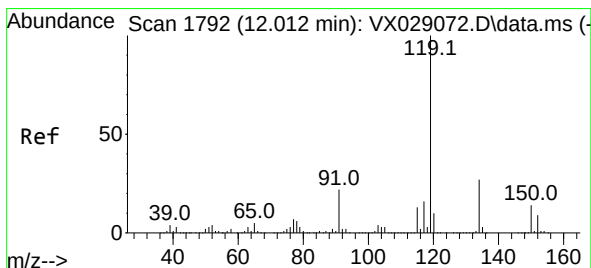
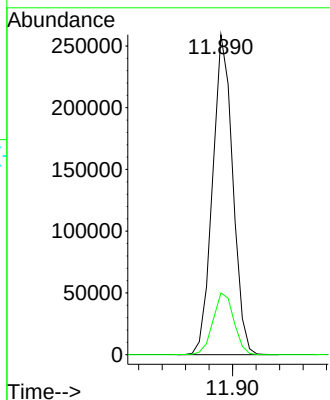
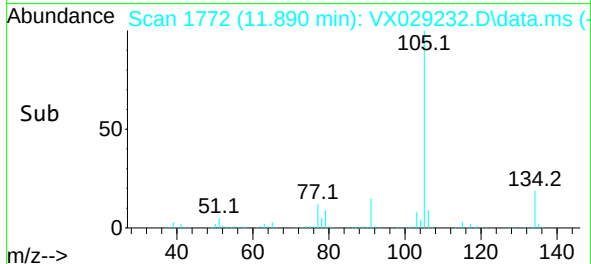
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01



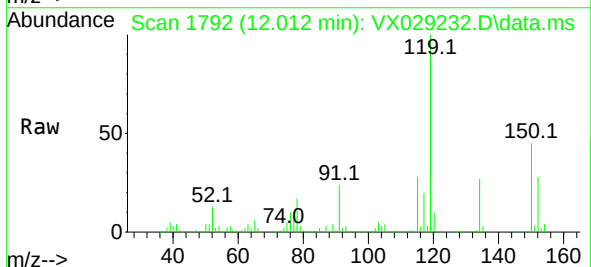
Tgt Ion:105 Resp: 30894
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

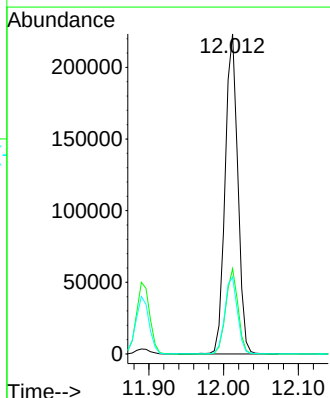
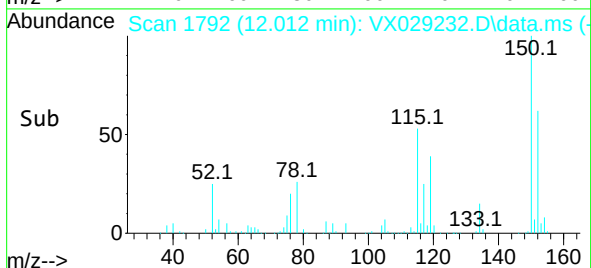
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

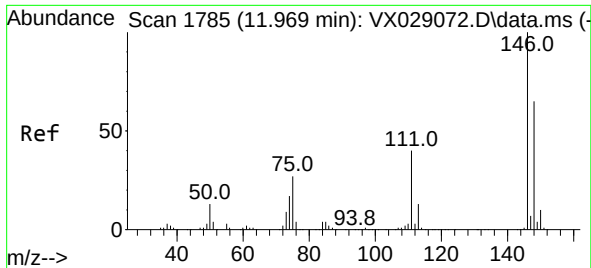


#86
 p-Isopropyltoluene
 Concen: 21.342 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029232.D
 Acq: 06 Jun 2022 12:23



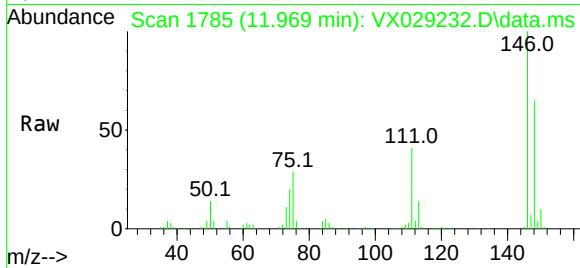
Tgt Ion:119 Resp: 264401
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.168 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

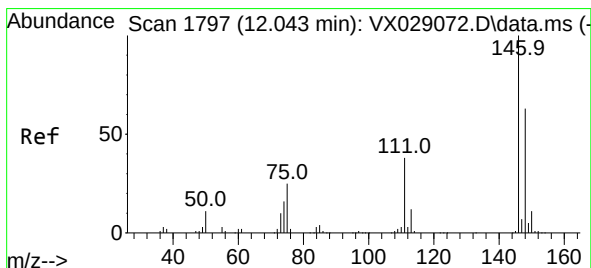
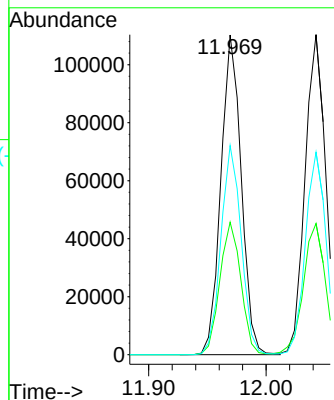
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:146 Resp: 132905
Ion Ratio Lower Upper
146 100
111 42.9 19.7 59.1
148 65.2 31.6 94.7

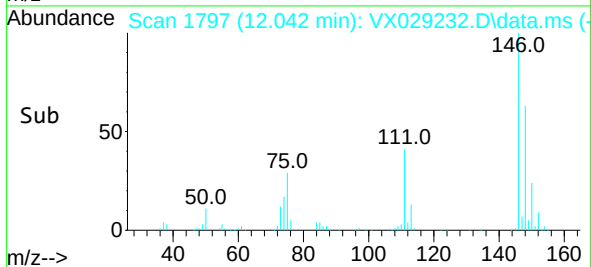
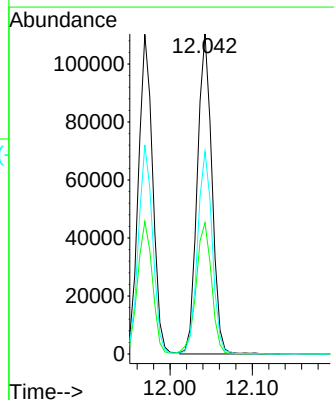
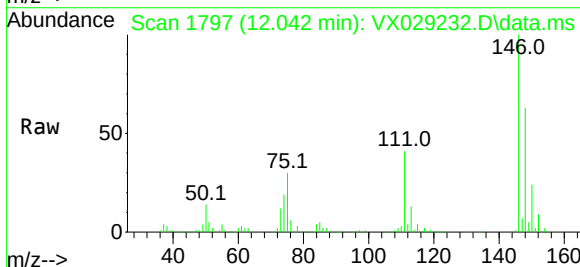
Manual Integrations
APPROVED

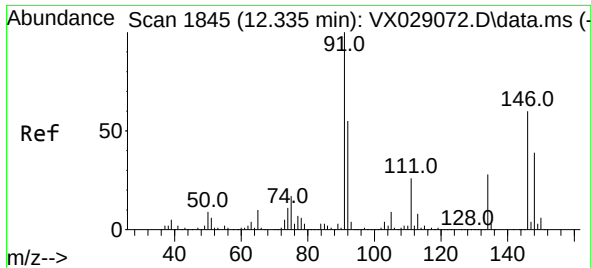
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#88
1,4-Dichlorobenzene
Concen: 19.049 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

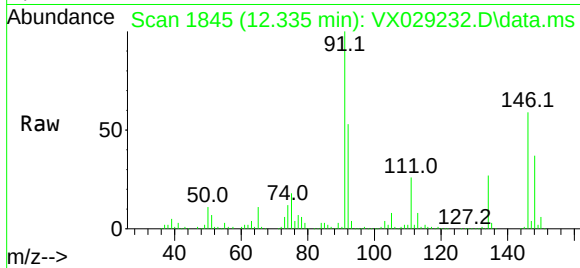
Tgt Ion:146 Resp: 136105
Ion Ratio Lower Upper
146 100
111 43.2 19.2 57.6
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 22.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

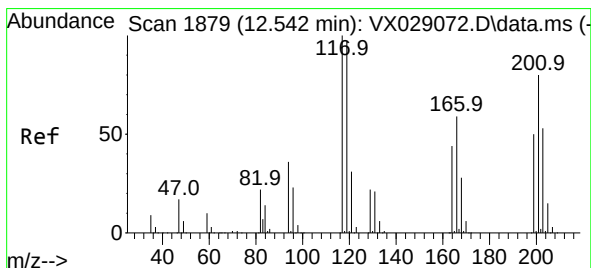
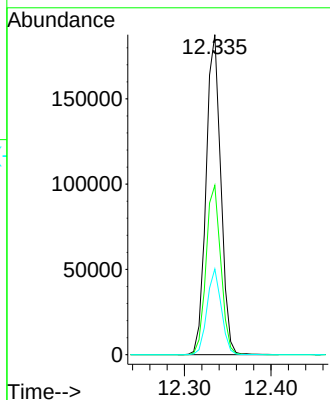
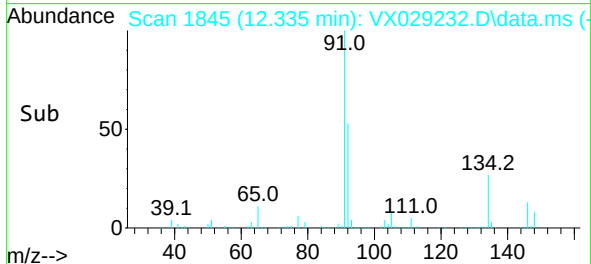
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 91 Resp: 22144
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 25.9 13.3 39.8

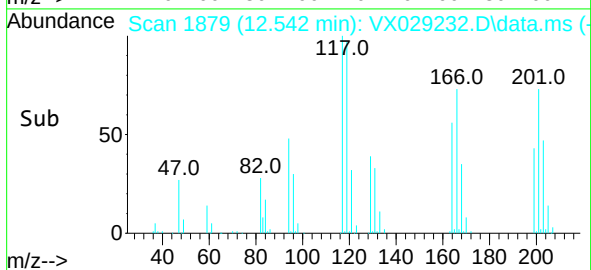
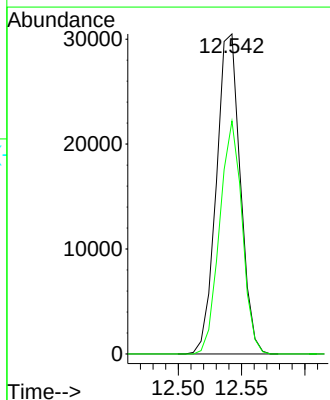
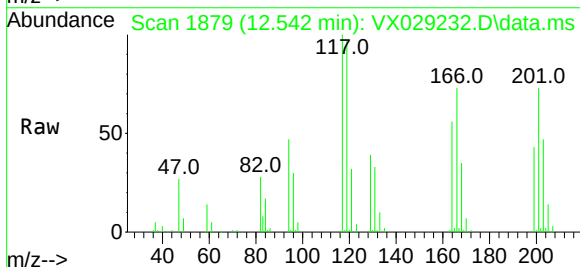
Manual Integrations
APPROVED

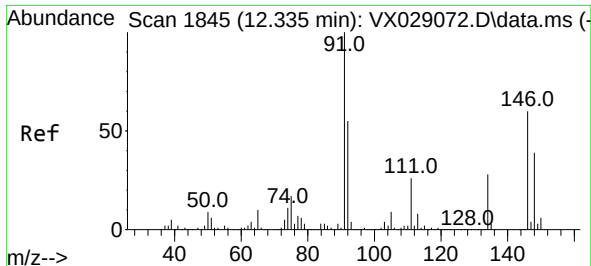
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#90
Hexachloroethane
Concen: 17.788 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

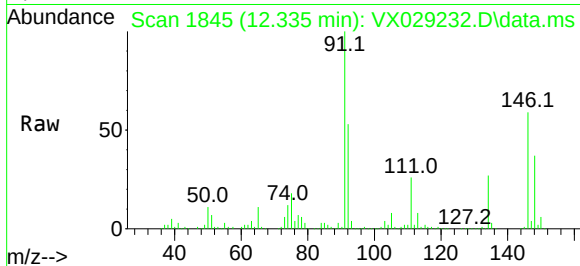
Tgt Ion:117 Resp: 40066
Ion Ratio Lower Upper
117 100
201 68.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

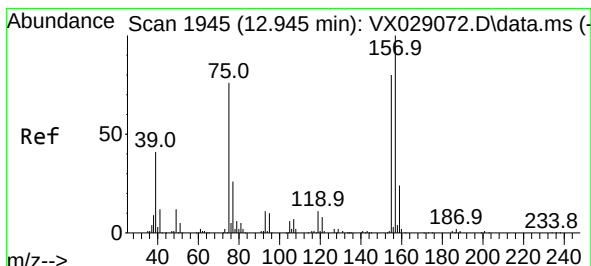
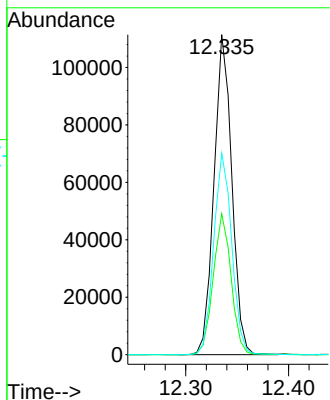
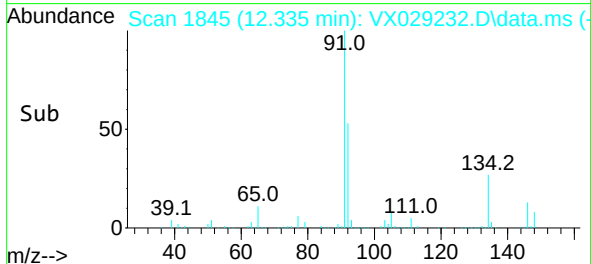
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



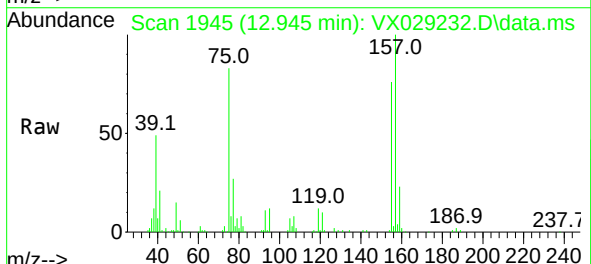
Tgt Ion:146 Resp: 13400
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 63.9 32.6 97.7

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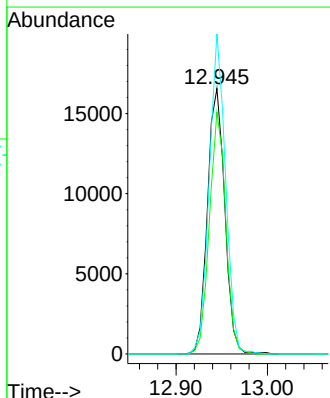
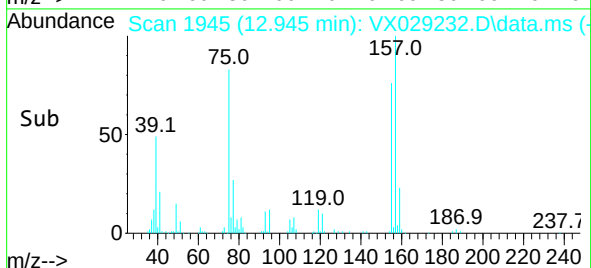
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

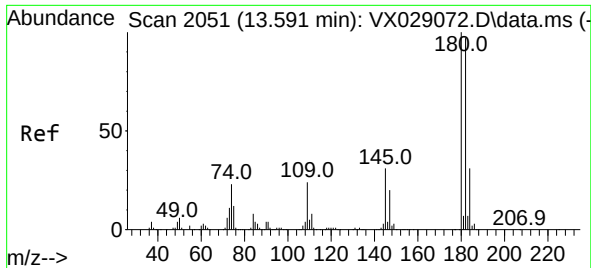


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.921 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23



Tgt Ion: 75 Resp: 21721
Ion Ratio Lower Upper
75 100
155 86.2 47.0 141.2
157 114.3 57.9 173.6





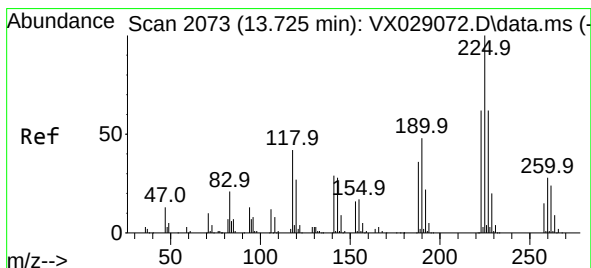
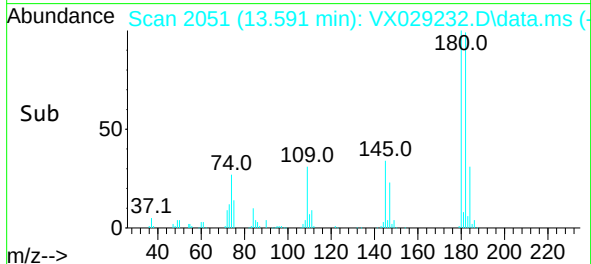
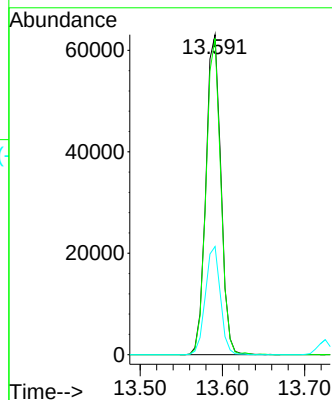
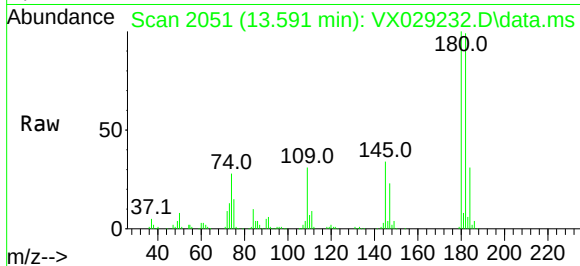
#93
1,2,4-Trichlorobenzene
Concen: 18.685 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion:180 Resp: 79580
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 33.9 15.2 45.5

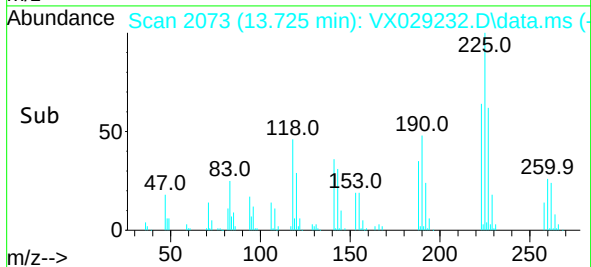
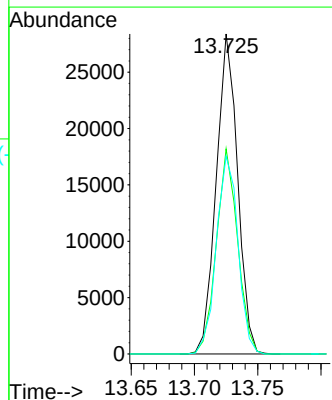
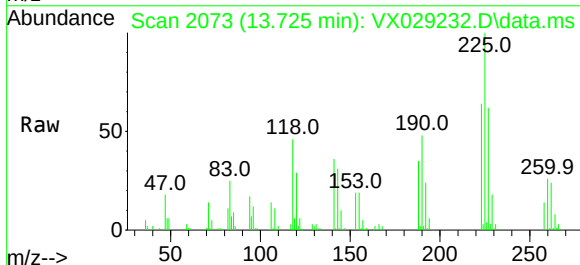
Manual Integrations
APPROVED

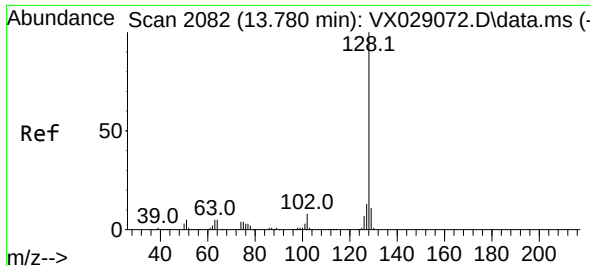
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#94
Hexachlorobutadiene
Concen: 18.334 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

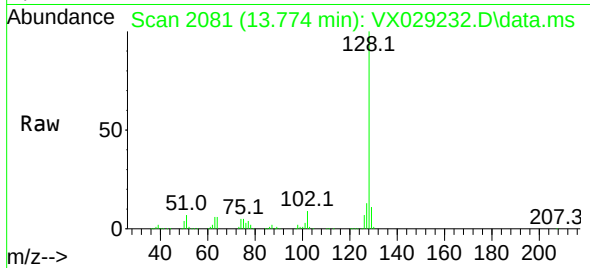
Tgt Ion:225 Resp: 33297
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 62.8 33.9 101.7





#95
Naphthalene
Concen: 21.421 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

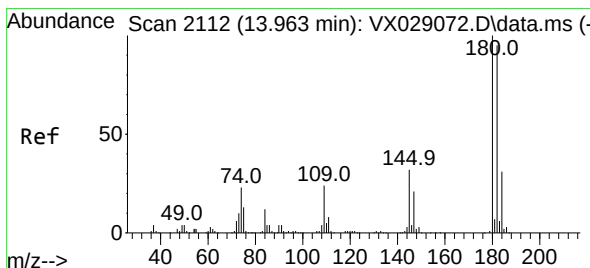
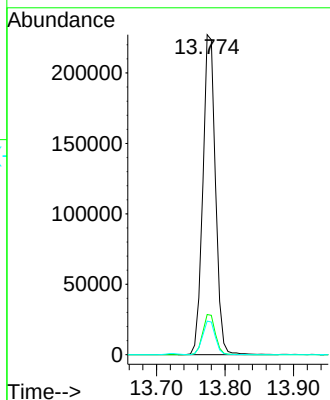
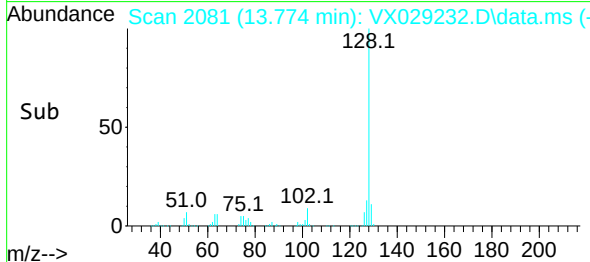
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:128 Resp: 291770
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.6 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: 19.465 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029232.D
Acq: 06 Jun 2022 12:23

Tgt Ion:180 Resp: 81874
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 35.4 16.2 48.5

