

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030026.D
 Acq On : 12 Jul 2022 17:51
 Operator : JC/MD
 Sample : VX0712WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBS01

Quant Time: Jul 13 09:09:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	213436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	372693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131753	50.715	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.440%			
35) Dibromofluoromethane	5.391	113	118532	49.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.560%			
50) Toluene-d8	8.653	98	464469	51.870	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.740%			
62) 4-Bromofluorobenzene	11.079	95	161427	51.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54190	21.796	ug/l	99
3) Chloromethane	1.288	50	51753	23.269	ug/l	97
4) Vinyl Chloride	1.374	62	56199	22.749	ug/l	99
5) Bromomethane	1.605	94	23868	22.744	ug/l	96
6) Chloroethane	1.685	64	30437	21.879	ug/l	96
7) Trichlorofluoromethane	1.886	101	70463	22.086	ug/l	95
8) Diethyl Ether	2.136	74	29682	22.489	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	46611	21.401	ug/l	98
10) Methyl Iodide	2.453	142	36717	18.752	ug/l	99
11) Tert butyl alcohol	2.983	59	67170	100.180	ug/l	98
12) 1,1-Dichloroethene	2.319	96	48416	22.264	ug/l	92
13) Acrolein	2.239	56	11527	86.320	ug/l	98
14) Allyl chloride	2.666	41	82335	21.666	ug/l	99
15) Acrylonitrile	3.069	53	171051	112.251	ug/l	100
16) Acetone	2.386	43	135259	110.492	ug/l	100
17) Carbon Disulfide	2.514	76	129428	21.051	ug/l	98
18) Methyl Acetate	2.709	43	78639	21.116	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	151590	22.054	ug/l	95
20) Methylene Chloride	2.788	84	56937	21.946	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	52300	23.074	ug/l	88
22) Diisopropyl ether	3.770	45	166849	22.430	ug/l	89
23) Vinyl Acetate	3.727	43	718474	114.096	ug/l	99
24) 1,1-Dichloroethane	3.617	63	90131	21.866	ug/l	98
25) 2-Butanone	4.568	43	234207	112.315	ug/l	99
26) 2,2-Dichloropropane	4.477	77	54220	18.726	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	60246	21.705	ug/l	96
28) Bromochloromethane	4.904	49	37973	21.898	ug/l	96
29) Tetrahydrofuran	5.019	42	159425	112.655	ug/l	100
30) Chloroform	5.099	83	89898	21.885	ug/l	96
31) Cyclohexane	5.477	56	83089	22.063	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	71902	21.416	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67803	22.047	ug/l	99
37) Ethyl Acetate	4.721	43	86940	22.000	ug/l	99
38) Carbon Tetrachloride	5.678	117	62419	21.765	ug/l	97
39) Methylcyclohexane	7.385	83	87680	22.490	ug/l	100
40) Benzene	6.044	78	214292	22.138	ug/l	98

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Quant Time: Jul 13 09:09:29 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46805	21.997	ug/l	97
42) 1,2-Dichloroethane	6.092	62	65134	21.712	ug/l	98
43) Isopropyl Acetate	6.348	43	129379	21.772	ug/l	99
44) Trichloroethene	7.129	130	59286	20.960	ug/l	97
45) 1,2-Dichloropropane	7.434	63	55158	21.923	ug/l	96
46) Dibromomethane	7.586	93	37752	21.801	ug/l	97
47) Bromodichloromethane	7.824	83	68173	21.696	ug/l #	99
48) Methyl methacrylate	7.696	41	60966	22.235	ug/l	98
49) 1,4-Dioxane	7.677	88	31406	440.876	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	443731	112.844	ug/l	99
52) Toluene	8.720	92	133758	21.761	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	69877	21.409	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	80488	21.526	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	56085	22.126	ug/l	96
56) Ethyl methacrylate	9.122	69	84238	22.104	ug/l	100
57) 1,3-Dichloropropane	9.311	76	89044	22.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	228038	110.196	ug/l	98
59) 2-Hexanone	9.433	43	342901	113.713	ug/l	98
60) Dibromochloromethane	9.525	129	52799	21.381	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57618	21.841	ug/l	100
64) Tetrachloroethene	9.275	164	57756	21.949	ug/l	97
65) Chlorobenzene	10.079	112	141151	21.624	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	46573	20.929	ug/l	94
67) Ethyl Benzene	10.195	91	244059	22.061	ug/l	99
68) m/p-Xylenes	10.305	106	196279	45.235	ug/l	98
69) o-Xylene	10.646	106	94413	21.731	ug/l	98
70) Styrene	10.659	104	157227	21.803	ug/l	99
71) Bromoform	10.805	173	36644	20.496	ug/l #	99
73) Isopropylbenzene	10.963	105	241617	22.054	ug/l	99
74) N-amyl acetate	10.848	43	104060	21.625	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83968	21.243	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	76584m	21.169	ug/l	
77) Bromobenzene	11.201	156	58644	21.394	ug/l	97
78) n-propylbenzene	11.305	91	283604	21.820	ug/l	99
79) 2-Chlorotoluene	11.366	91	165161	21.215	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	198994	21.555	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24299	19.384	ug/l	94
82) 4-Chlorotoluene	11.457	91	184600	21.164	ug/l	97
83) tert-Butylbenzene	11.719	119	188705	21.315	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	201046	22.017	ug/l	99
85) sec-Butylbenzene	11.890	105	257238	21.979	ug/l	99
86) p-Isopropyltoluene	12.012	119	201419	21.451	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	108404	21.403	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	109017	20.974	ug/l	99
89) n-Butylbenzene	12.335	91	181551	21.580	ug/l	99
90) Hexachloroethane	12.542	117	32982	20.548	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	107457	20.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18932	20.976	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	65728	20.796	ug/l	98
94) Hexachlorobutadiene	13.725	225	24625	19.515	ug/l	96
95) Naphthalene	13.780	128	266827	21.269	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68246	21.222	ug/l	99

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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

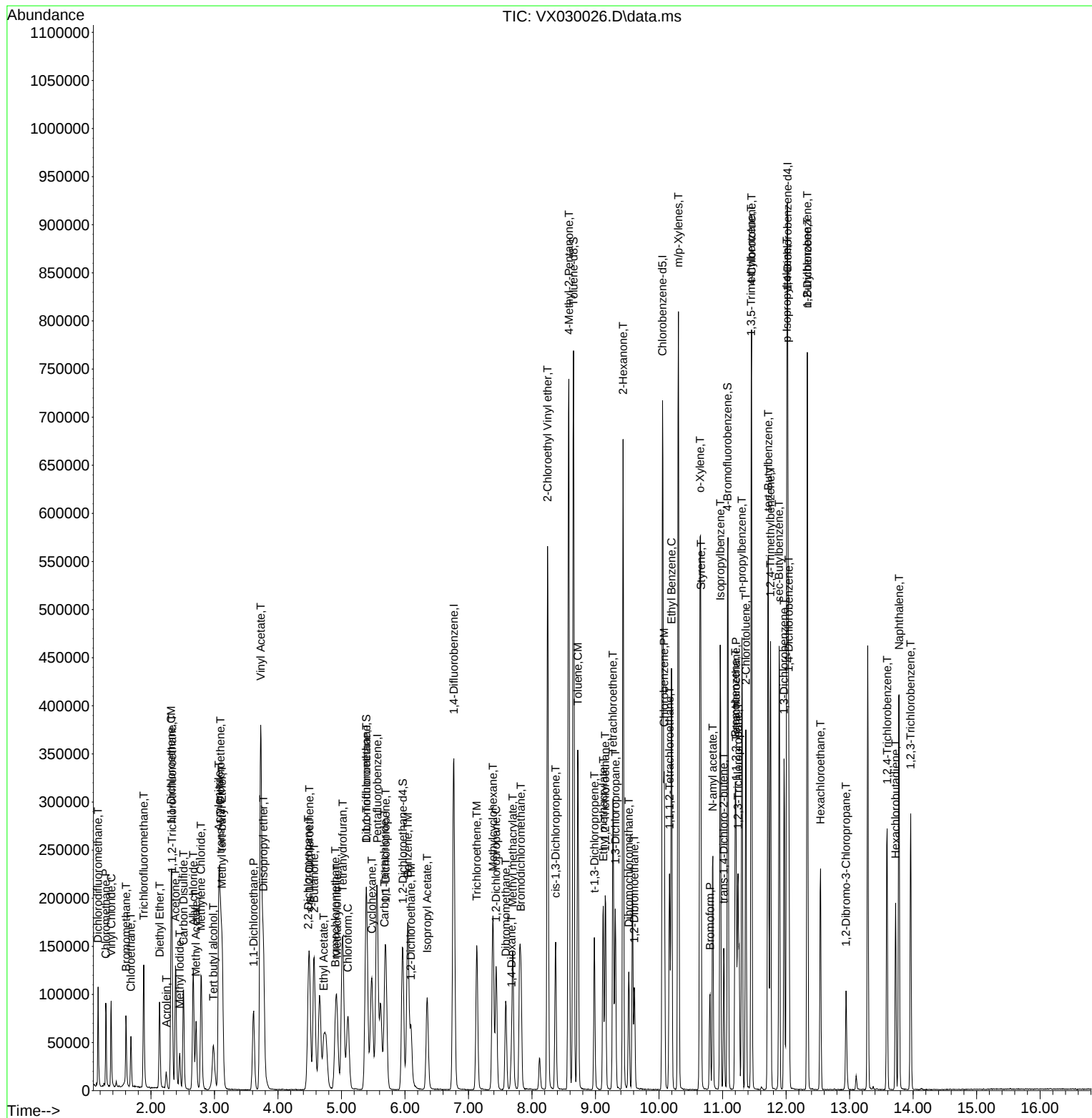
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Manual Integrations APPROVED

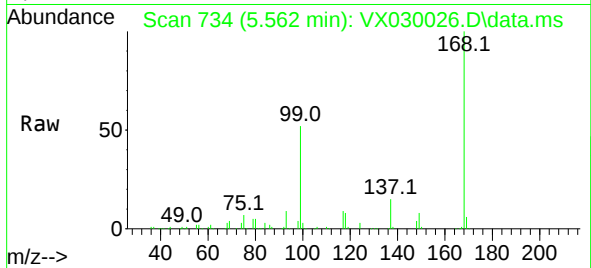
Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

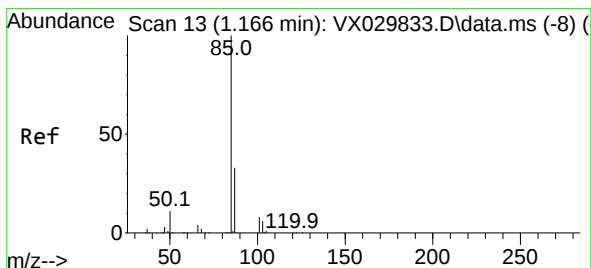
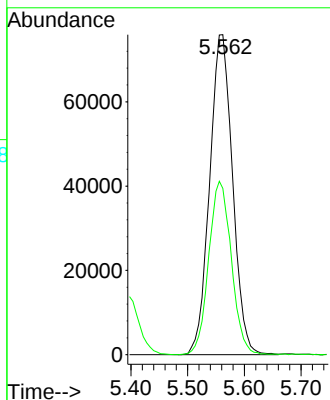
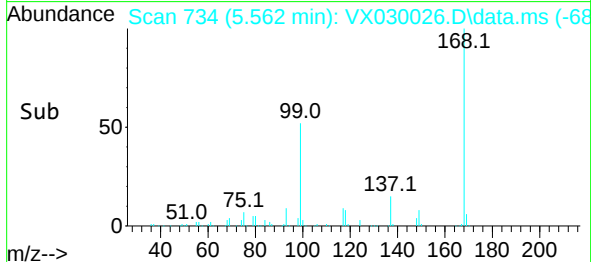
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:168 Resp: 213430
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0

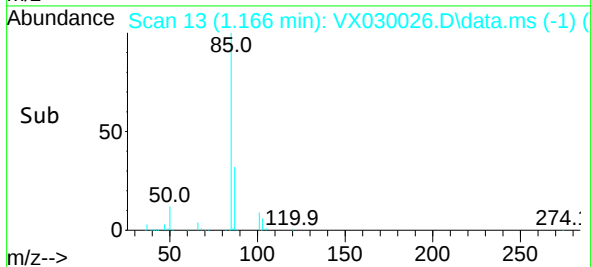
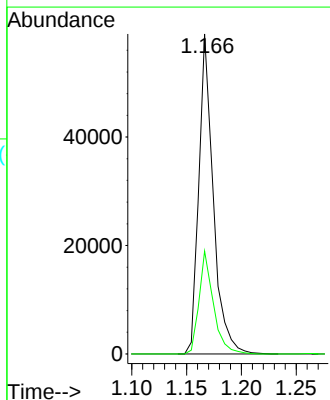
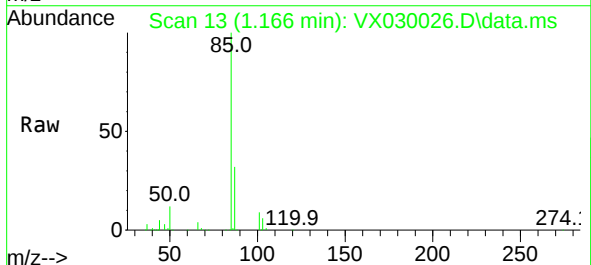
Manual Integrations
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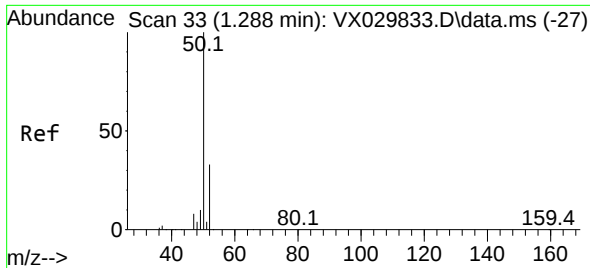
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#2
Dichlorodifluoromethane
Concen: 21.796 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

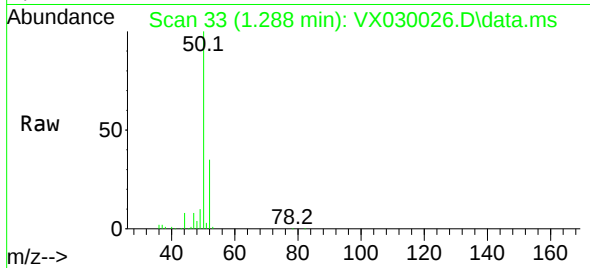
Tgt Ion: 85 Resp: 54190
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 23.269 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

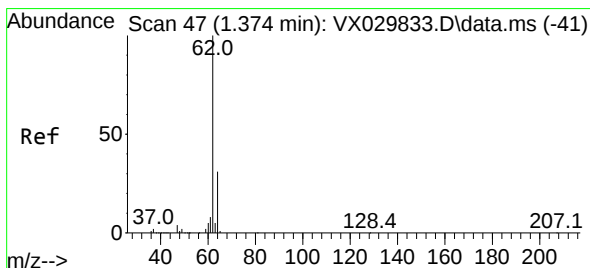
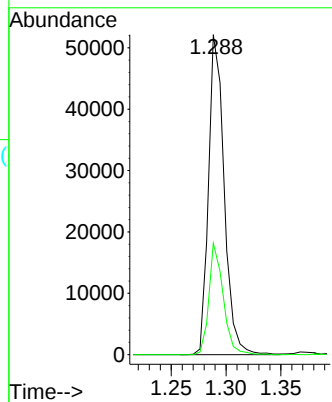
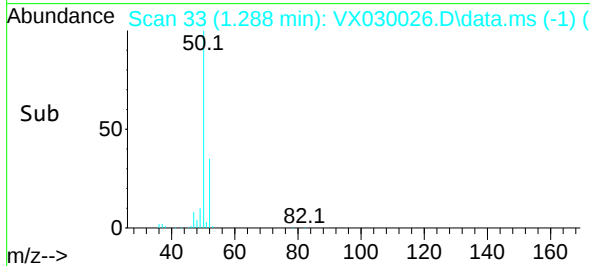
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 50 Resp: 5175
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5

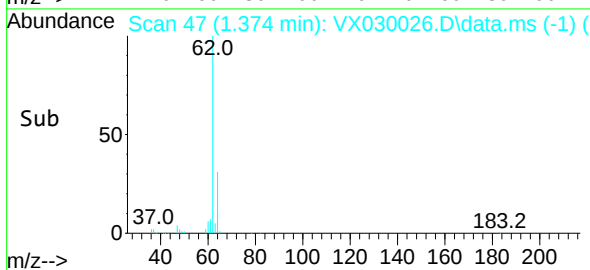
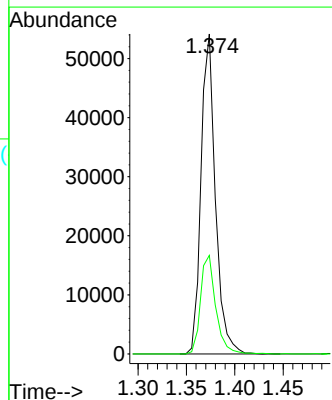
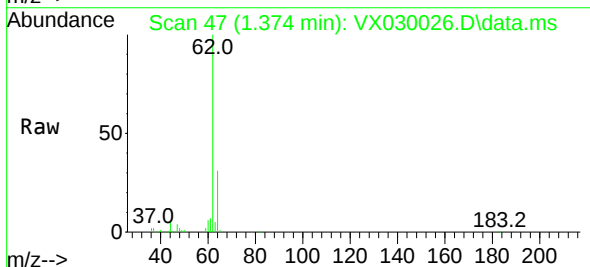
Manual Integrations
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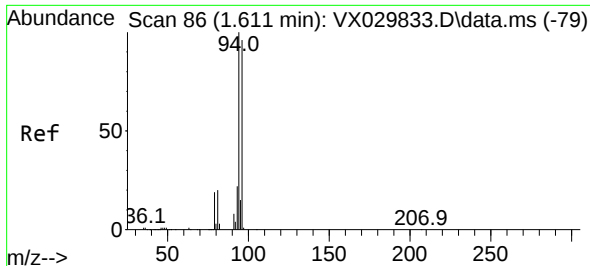
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Vinyl Chloride
Concen: 22.749 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

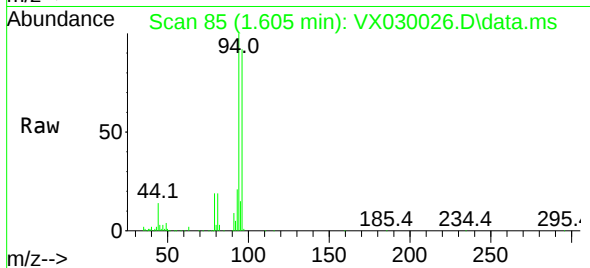
Tgt Ion: 62 Resp: 56199
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 22.744 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

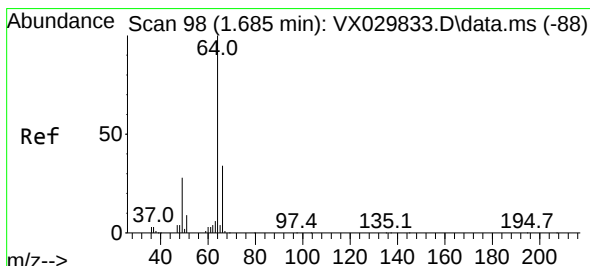
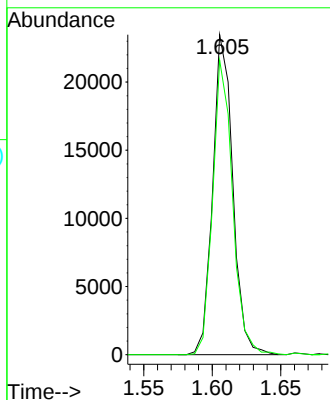
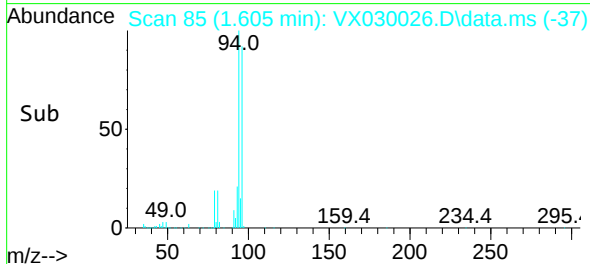
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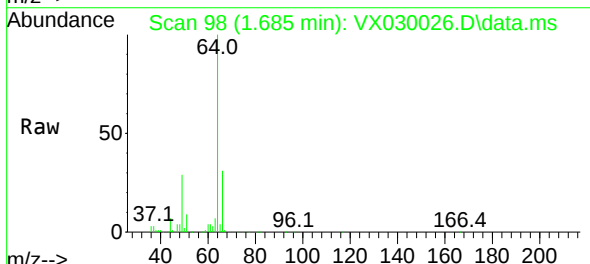
Tgt Ion: 94 Resp: 2386
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3

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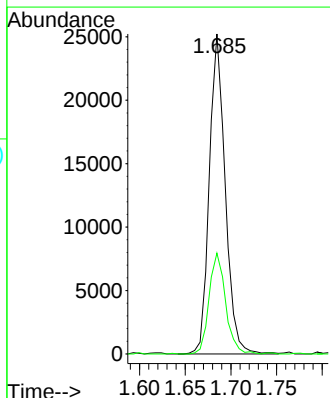
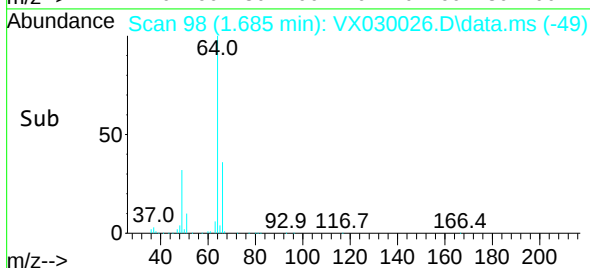
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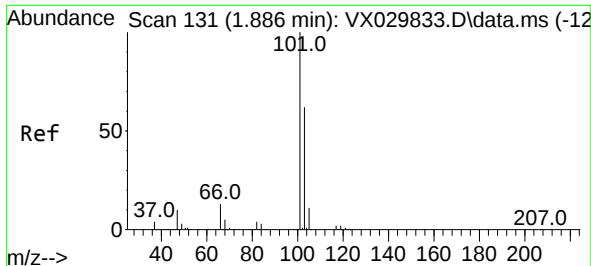


#6
Chloroethane
Concen: 21.879 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



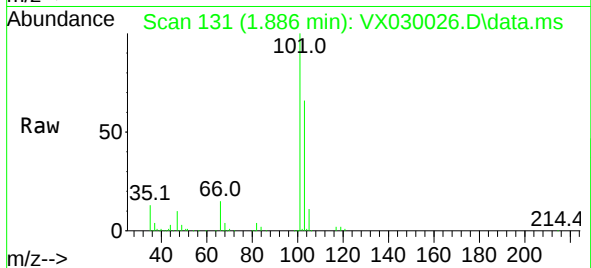
Tgt Ion: 64 Resp: 30437
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 22.086 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030026.D
 Acq: 12 Jul 2022 17:51

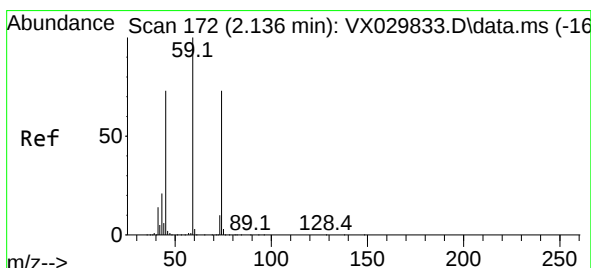
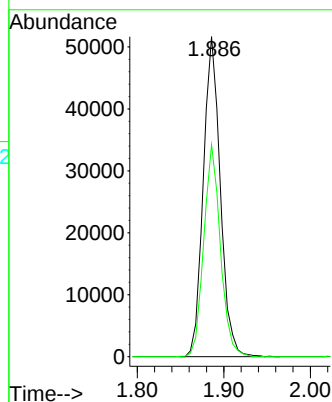
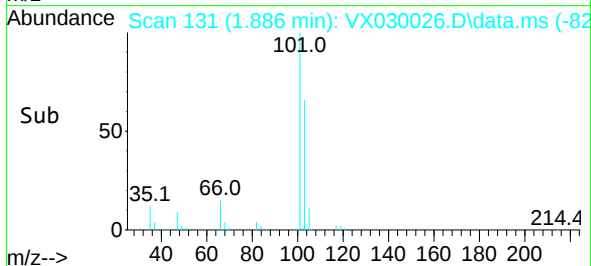
Instrument :
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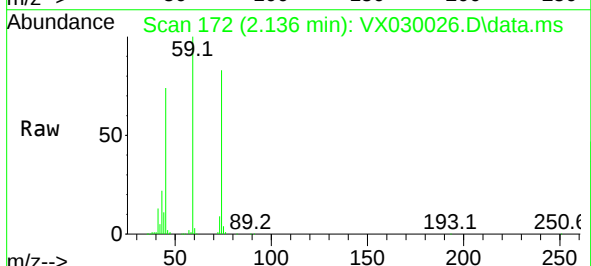
Tgt Ion:101 Resp: 7046
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.7 74.5

Manual Integrations
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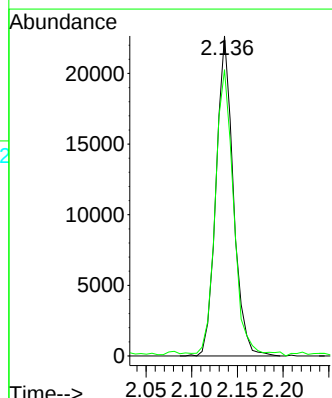
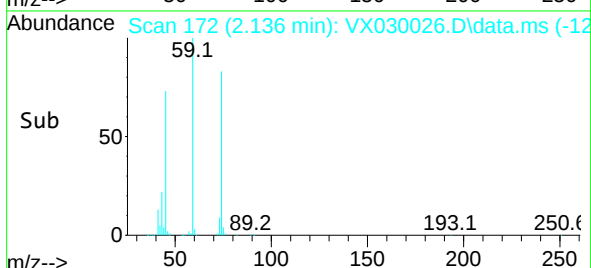
Reviewed By :John Carlone 07/13/2022
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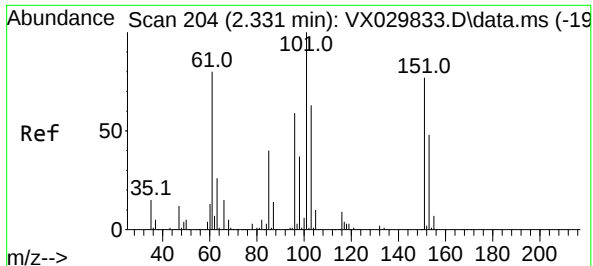


#8
 Diethyl Ether
 Concen: 22.489 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030026.D
 Acq: 12 Jul 2022 17:51



Tgt Ion: 74 Resp: 29682
 Ion Ratio Lower Upper
 74 100
 45 96.1 51.5 154.7





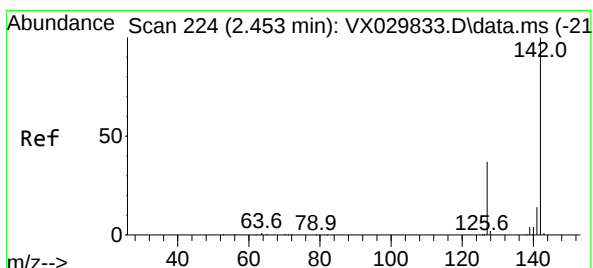
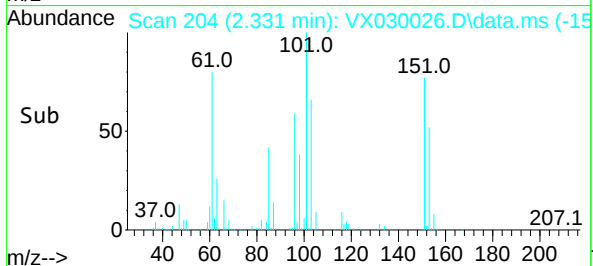
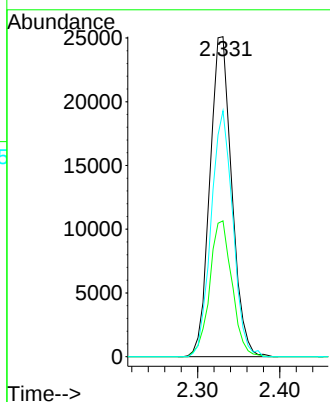
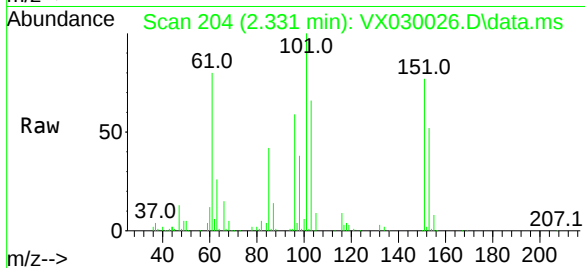
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.401 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion:101 Resp: 4661
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 76.1 59.4 89.0

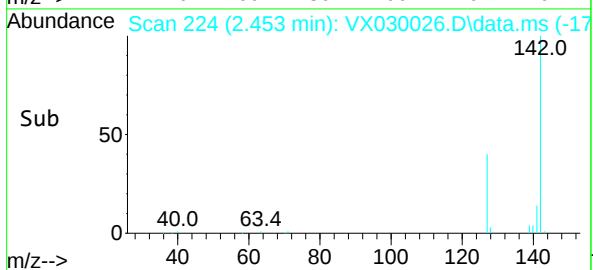
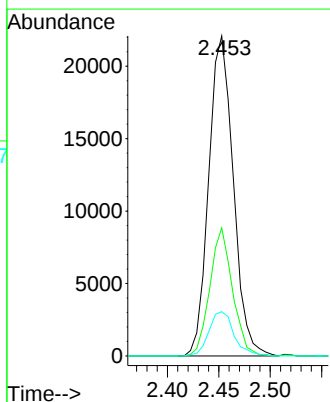
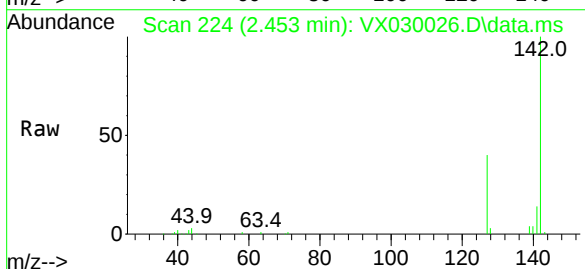
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 18.752 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

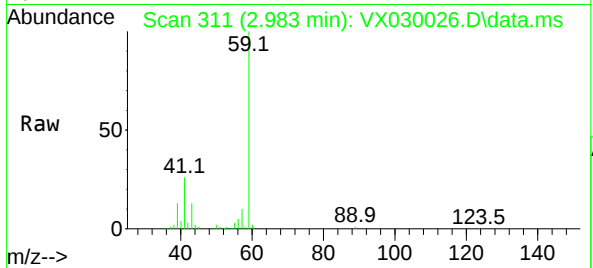
Tgt Ion:142 Resp: 36717
Ion Ratio Lower Upper
142 100
127 36.8 30.2 45.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 100.180 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

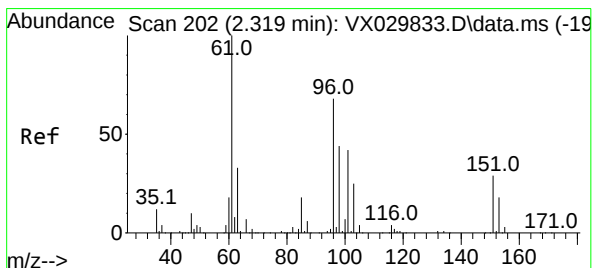
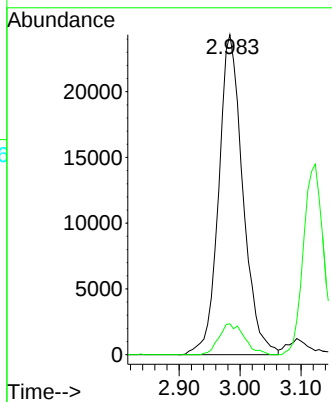
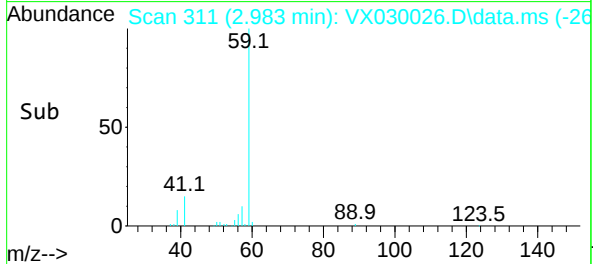
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 59 Resp: 67170
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2

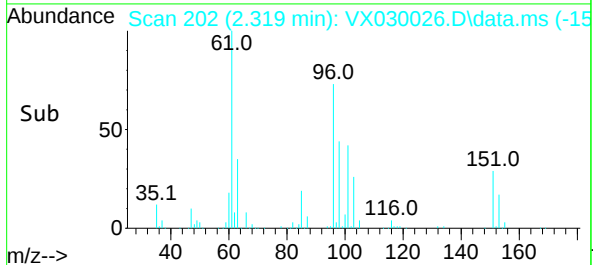
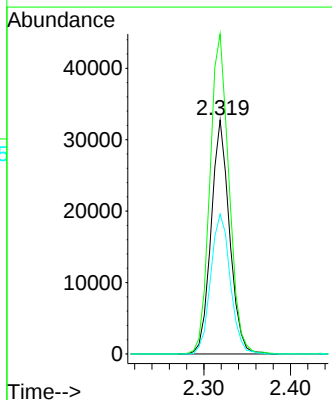
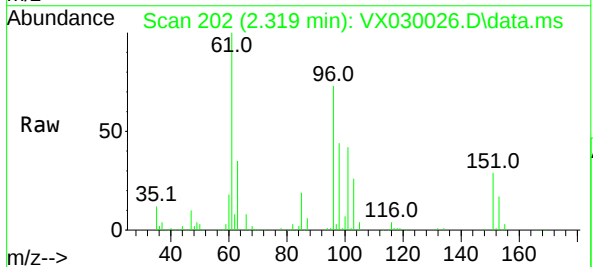
Manual Integrations
APPROVED

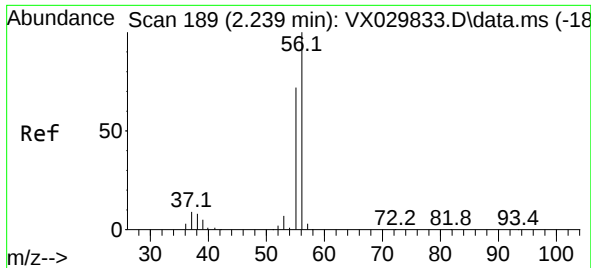
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 22.264 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

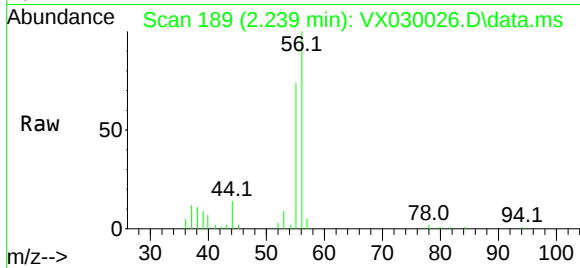
Tgt Ion: 96 Resp: 48416
Ion Ratio Lower Upper
96 100
61 136.8 117.4 176.0
98 59.8 52.2 78.4





#13
Acrolein
Concen: 86.320 ug/l
RT: 2.239 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

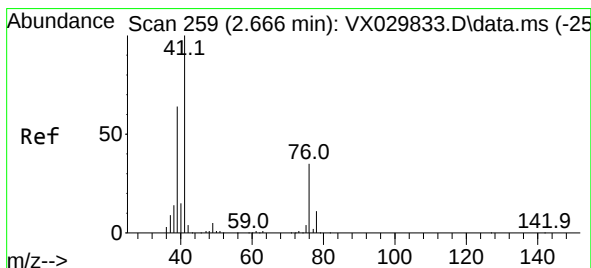
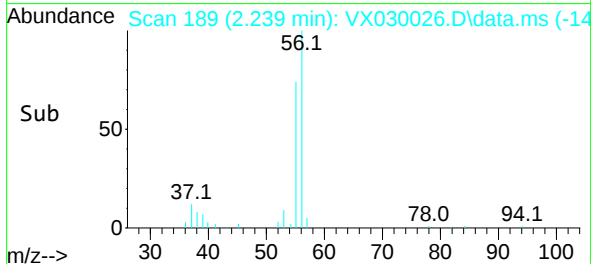
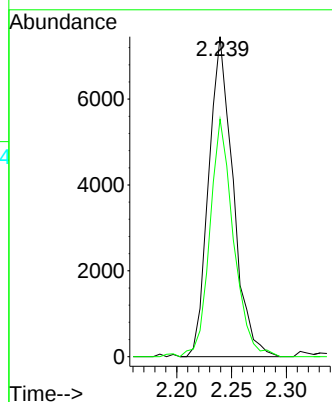
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 56 Resp: 1152
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8

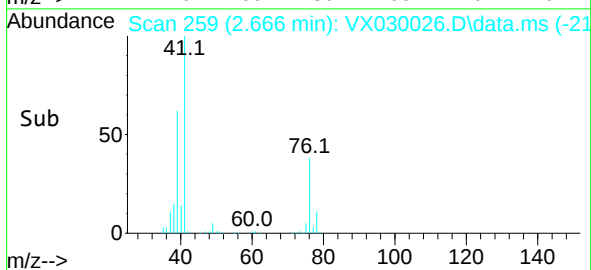
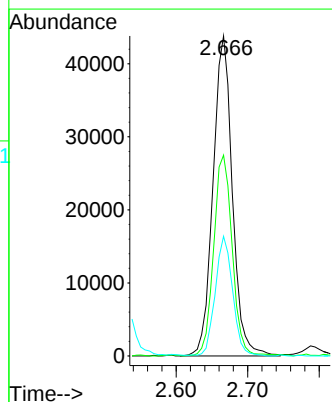
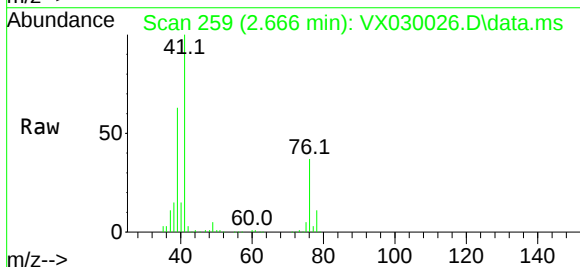
Manual Integrations
APPROVED

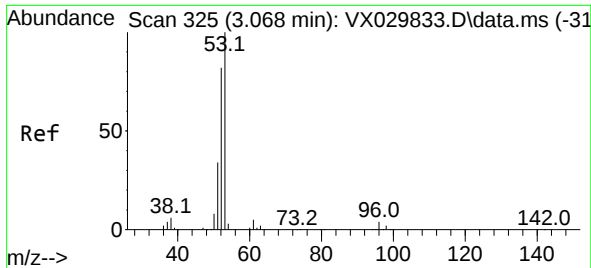
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 21.666 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

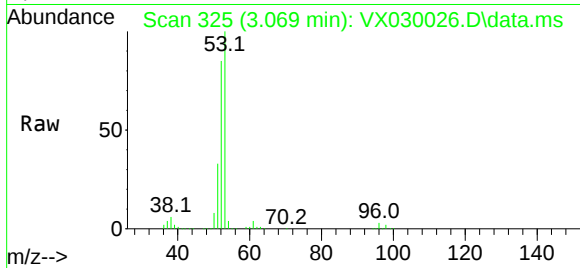
Tgt Ion: 41 Resp: 82335
Ion Ratio Lower Upper
41 100
39 60.2 48.9 73.3
76 33.7 26.9 40.3





#15
Acrylonitrile
Concen: 112.251 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

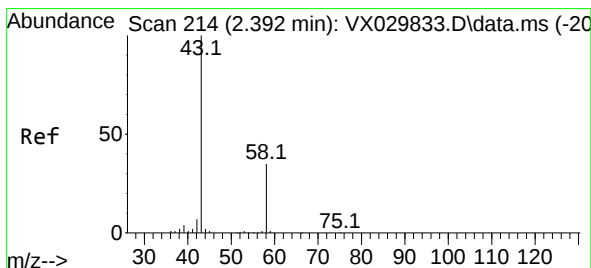
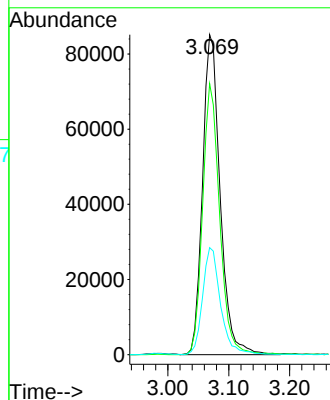
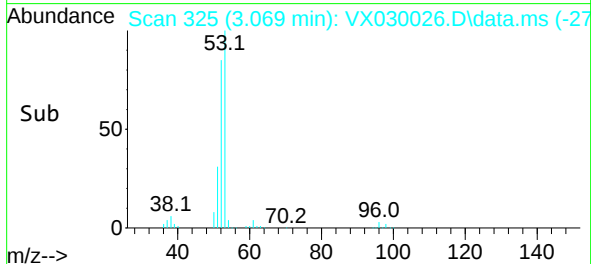
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 53 Resp: 17105
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 34.2 27.7 41.5

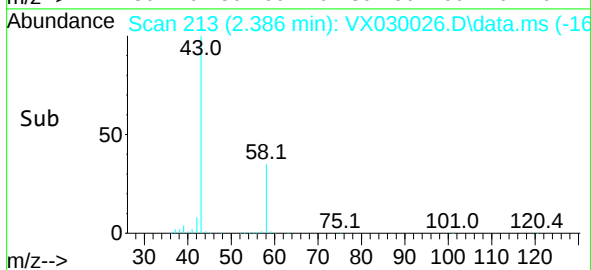
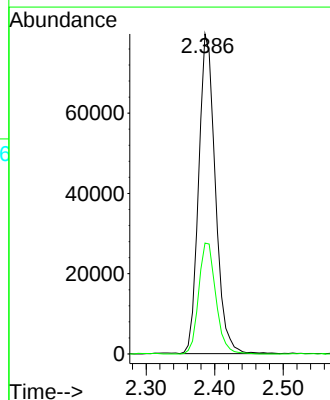
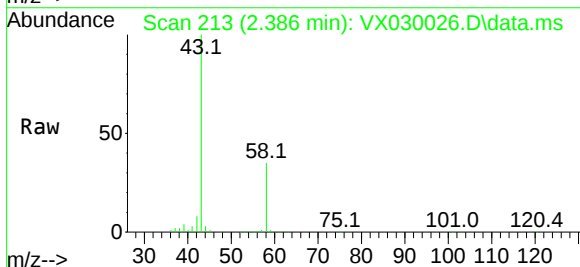
Manual Integrations
APPROVED

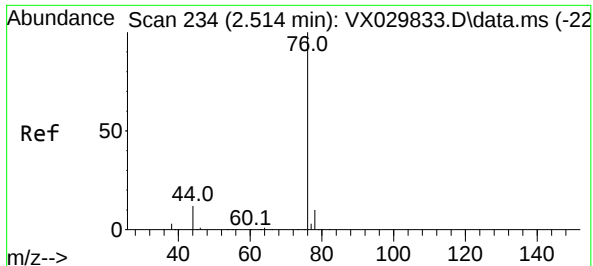
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#16
Acetone
Concen: 110.492 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Tgt Ion: 43 Resp: 135259
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5





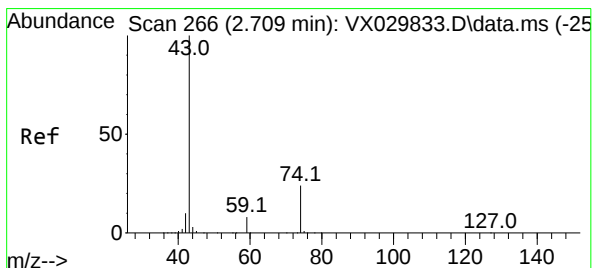
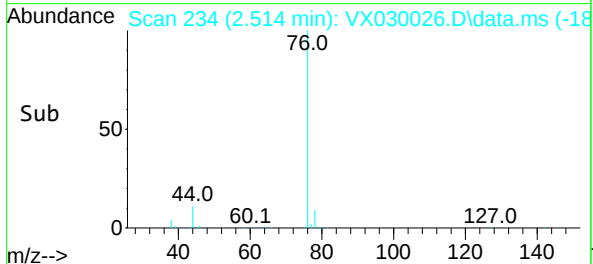
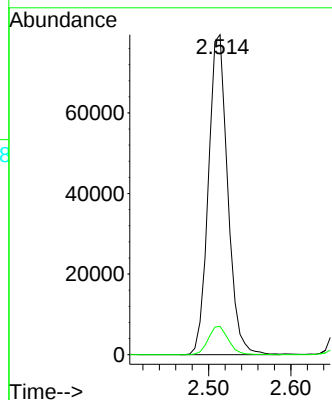
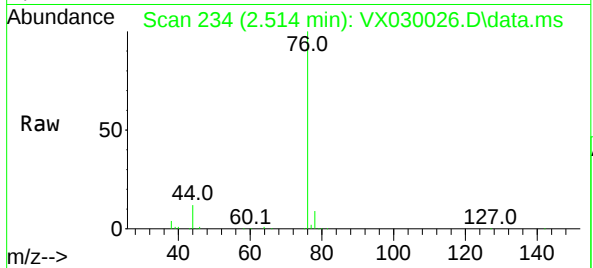
#17
Carbon Disulfide
Concen: 21.051 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 76 Resp: 129428
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

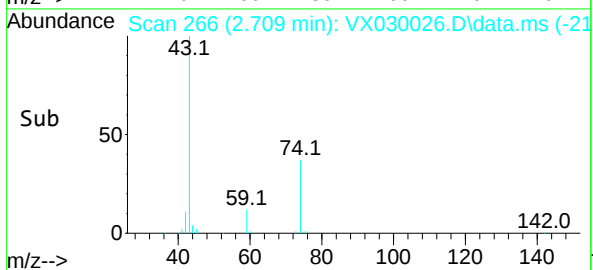
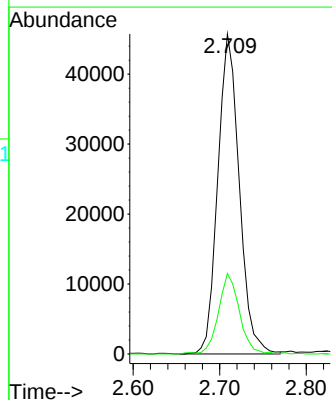
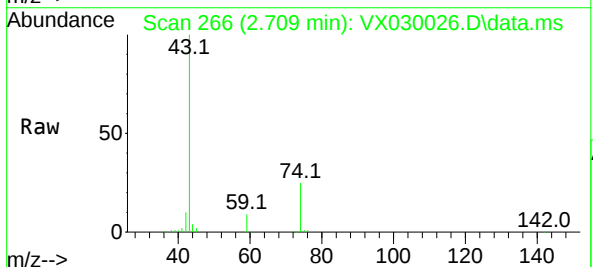
Manual Integrations
APPROVED

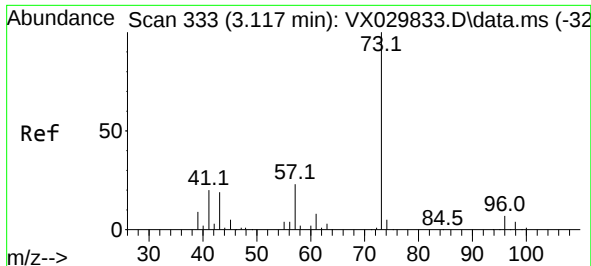
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#18
Methyl Acetate
Concen: 21.116 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Tgt Ion: 43 Resp: 78639
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2





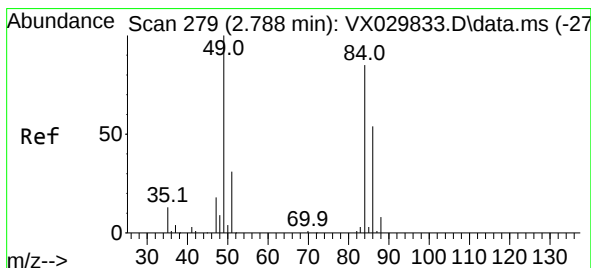
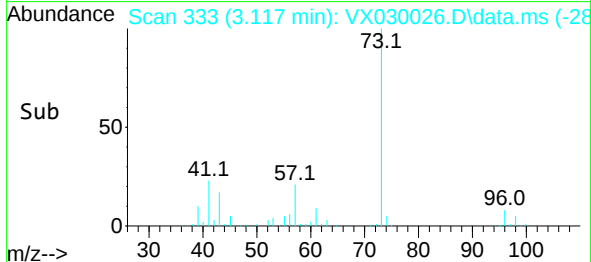
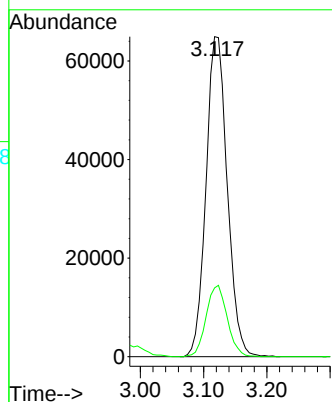
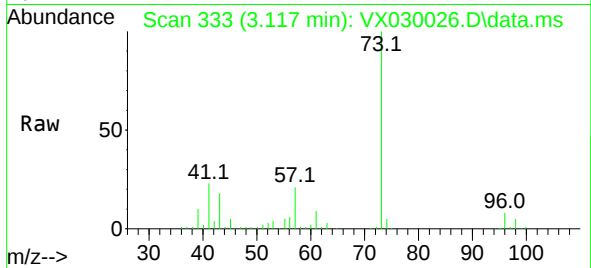
#19
Methyl tert-butyl Ether
Concen: 22.054 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 73 Resp: 151590
Ion Ratio Lower Upper
73 100
57 21.5 19.0 28.6

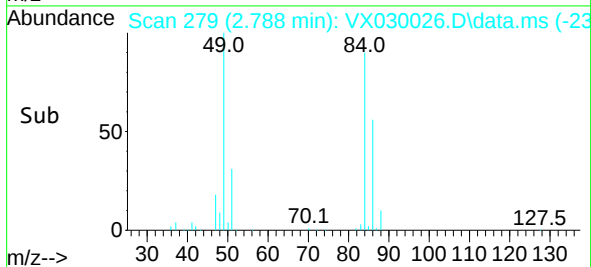
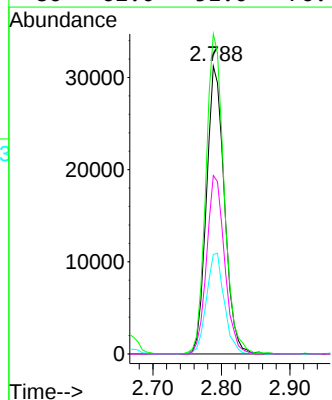
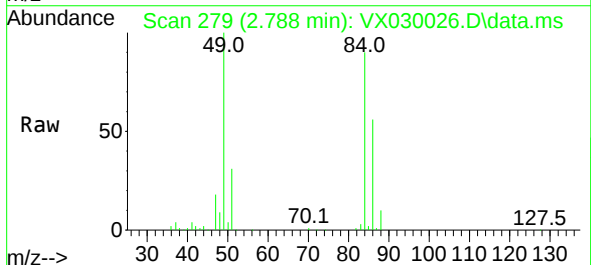
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 21.946 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

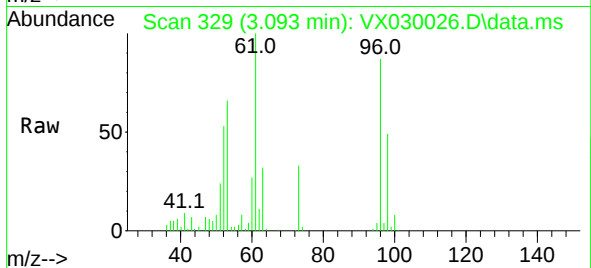
Tgt Ion: 84 Resp: 56937
Ion Ratio Lower Upper
84 100
49 111.2 93.8 140.6
51 34.6 29.4 44.0
86 62.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 23.074 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

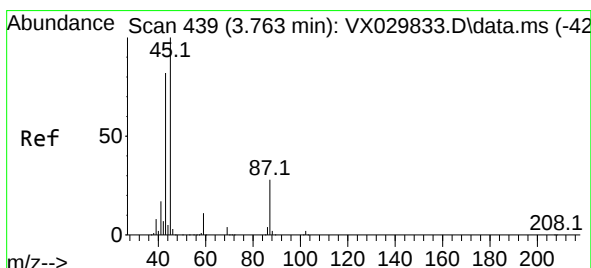
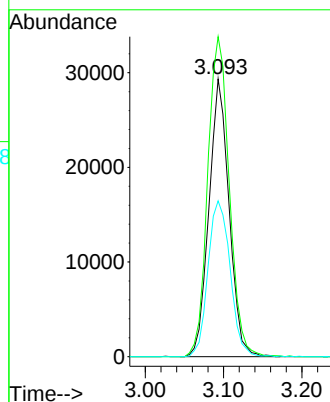
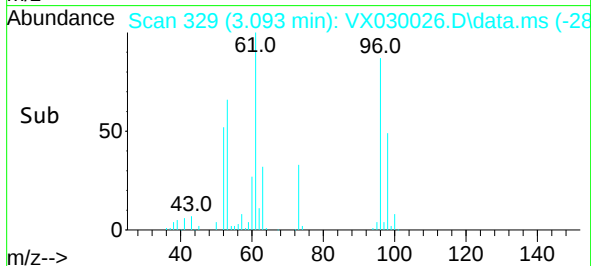
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



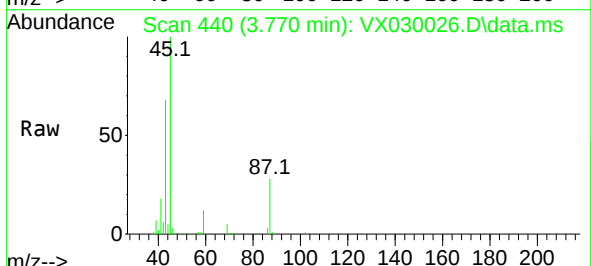
Tgt Ion: 96 Resp: 52300
Ion Ratio Lower Upper
96 100
61 115.2 105.6 158.4
98 56.1 50.1 75.1

Manual Integrations
APPROVED

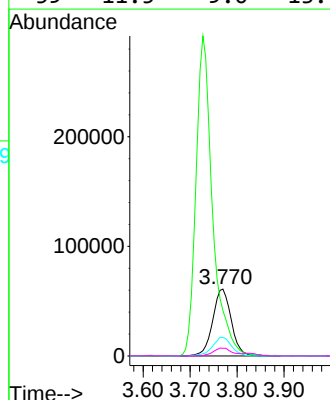
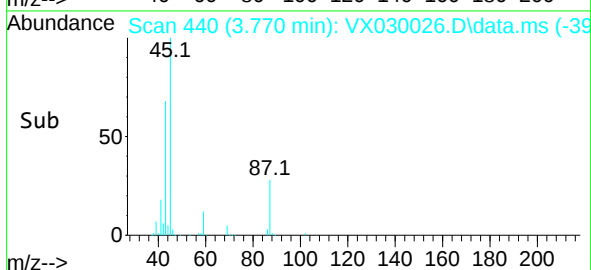
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#22
Diisopropyl ether
Concen: 22.430 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



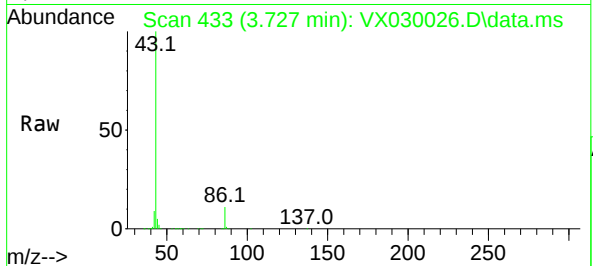
Tgt Ion: 45 Resp: 166849
Ion Ratio Lower Upper
45 100
43 67.4 65.4 98.0
87 27.6 22.3 33.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 114.096 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030026.D
 Acq: 12 Jul 2022 17:51

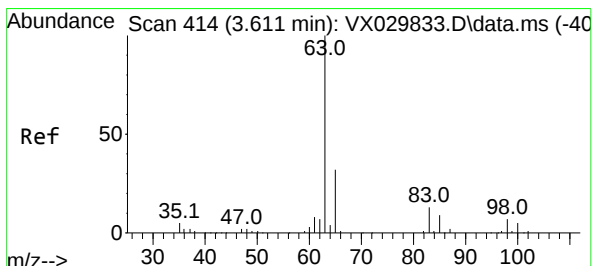
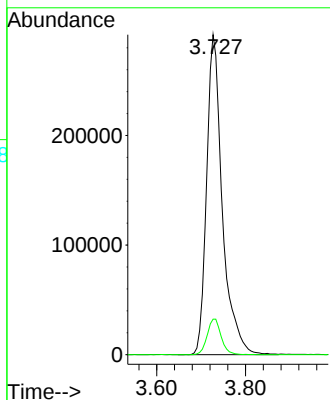
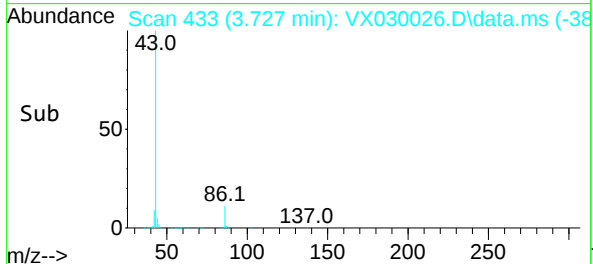
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBS01



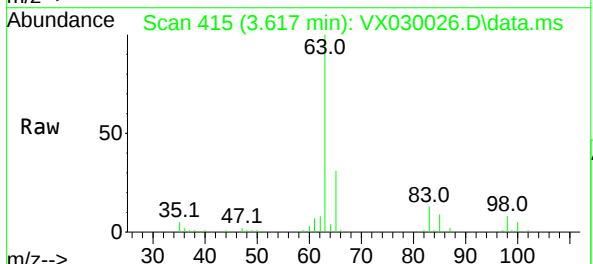
Tgt Ion: 43 Resp: 718474
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

Manual Integrations
 APPROVED

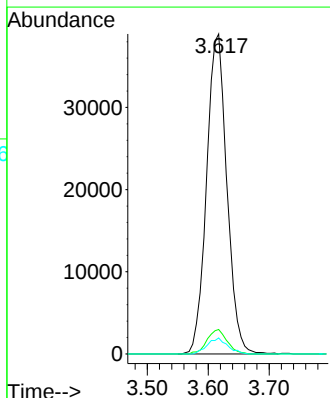
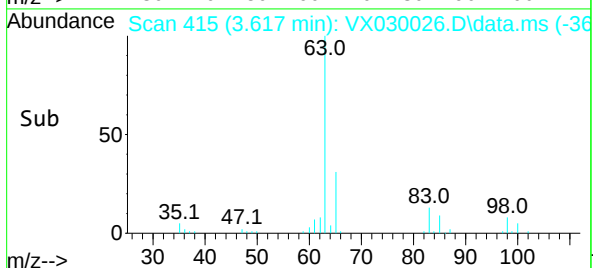
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

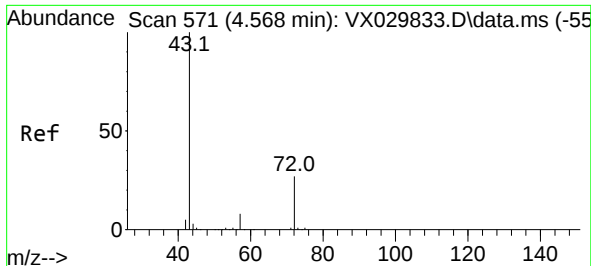


#24
 1,1-Dichloroethane
 Concen: 21.866 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030026.D
 Acq: 12 Jul 2022 17:51



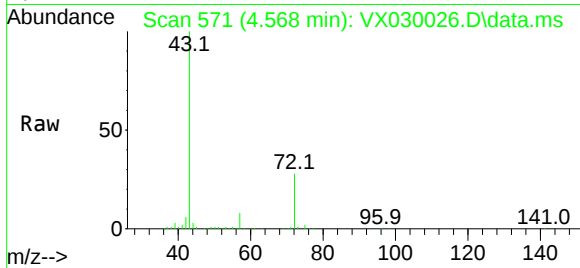
Tgt Ion: 63 Resp: 90131
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 112.315 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

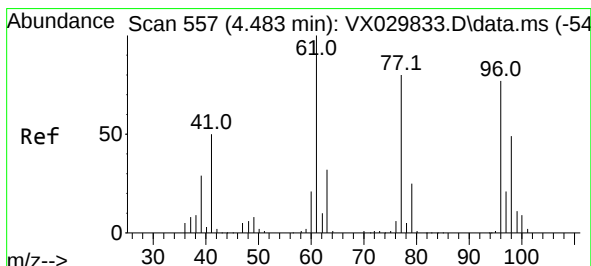
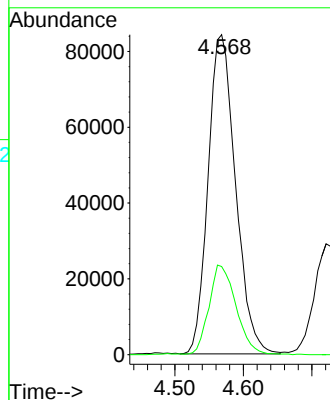
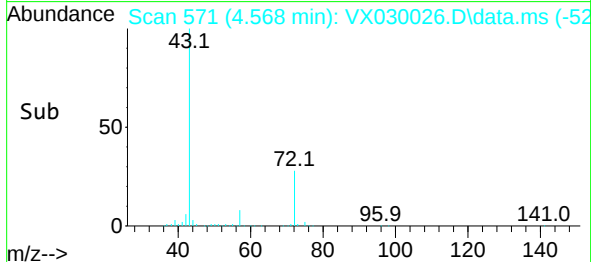
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



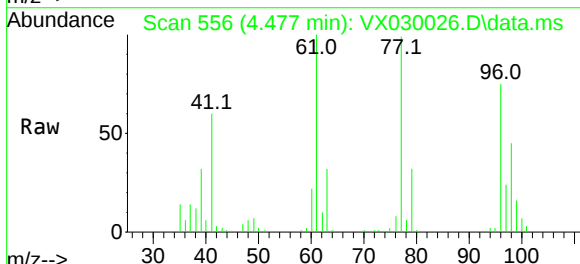
Tgt Ion: 43 Resp: 23420
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

Manual Integrations
APPROVED

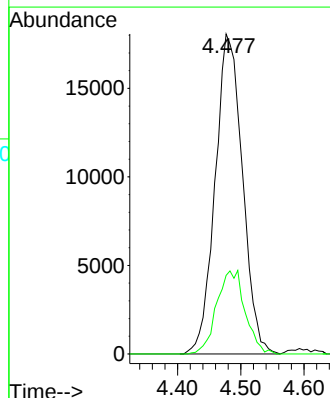
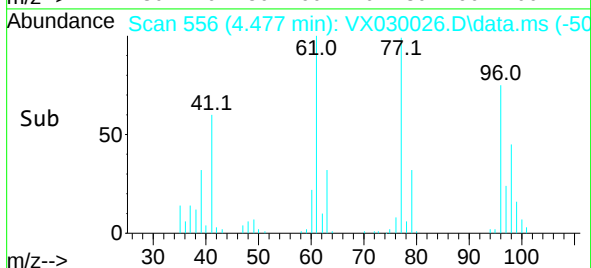
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

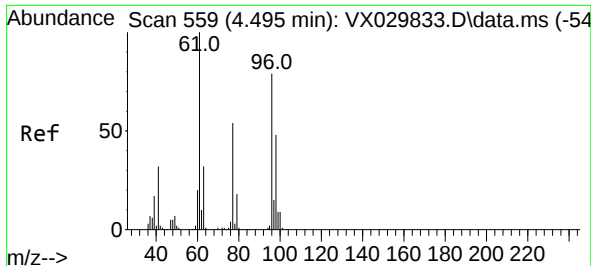


#26
2,2-Dichloropropane
Concen: 18.726 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



Tgt Ion: 77 Resp: 54220
Ion Ratio Lower Upper
77 100
97 27.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.705 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

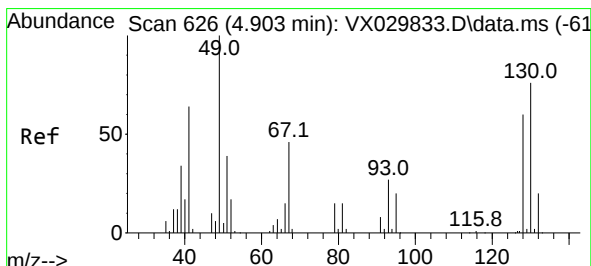
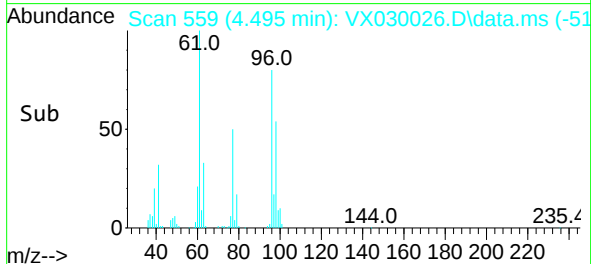
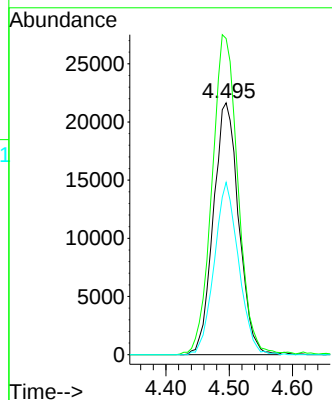
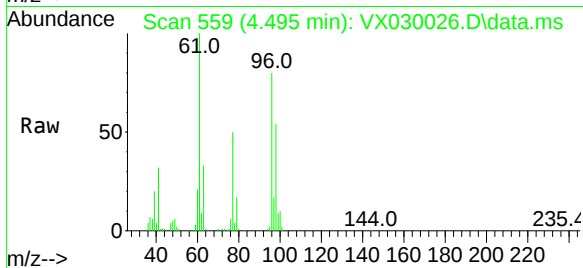
Tgt Ion: 96	Resp: 60240
Ion Ratio	Lower Upper
96 100	
61 129.8	0.0 270.0
98 65.6	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#28

Bromochloromethane

Concen: 21.898 ug/l

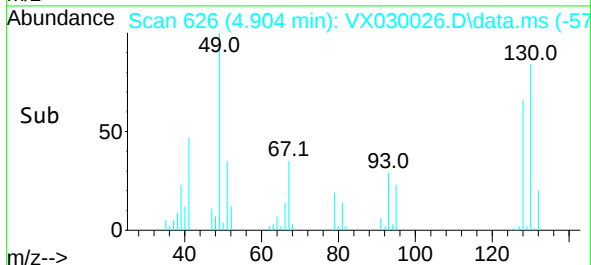
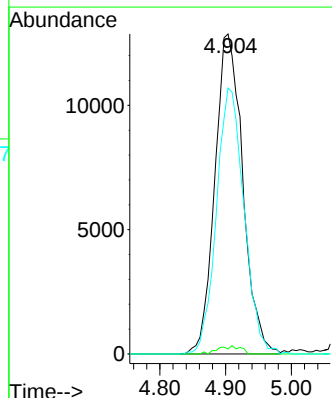
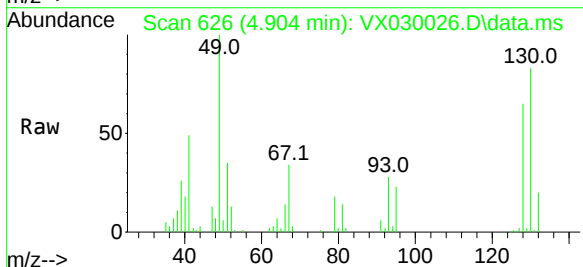
RT: 4.904 min Scan# 626

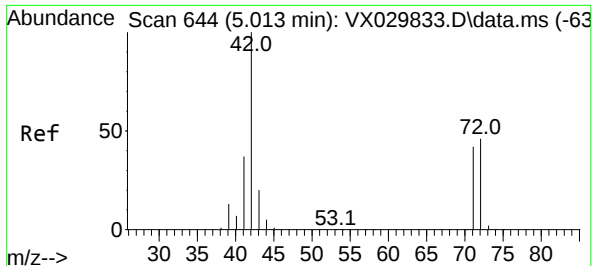
Delta R.T. 0.001 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Tgt Ion: 49	Resp: 37973
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 4.4
130 82.3	62.8 94.2





#29

Tetrahydrofuran

Concen: 112.655 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 42 Resp: 15942

Ion Ratio Lower Upper

42 100

72 45.9 36.5 54.7

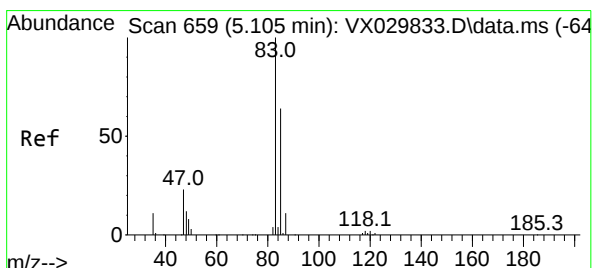
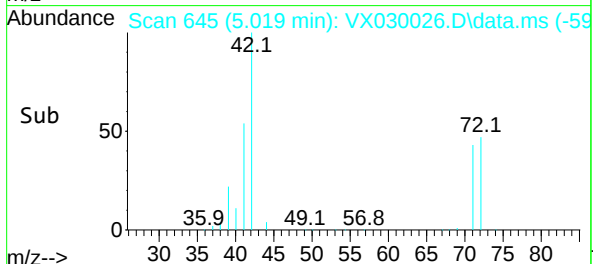
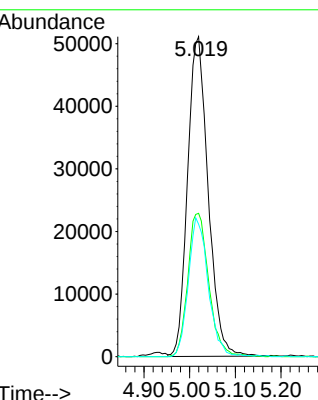
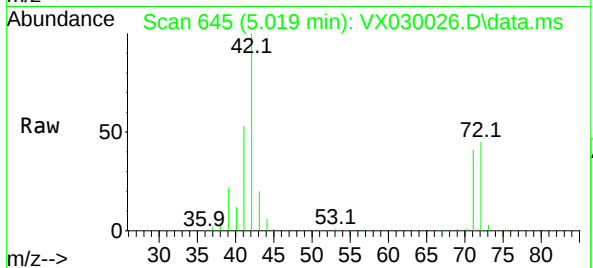
71 42.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 21.885 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030026.D

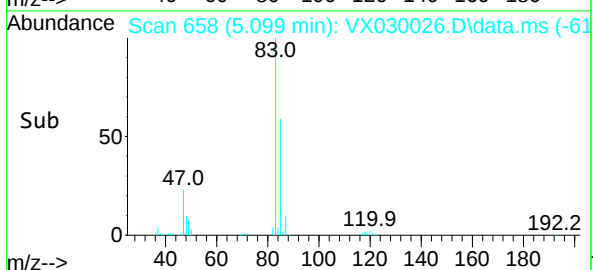
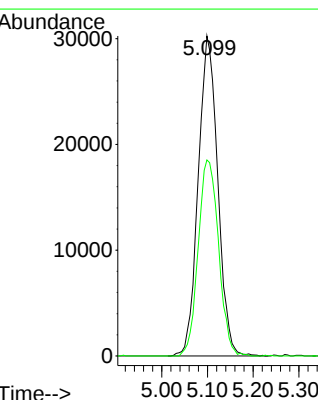
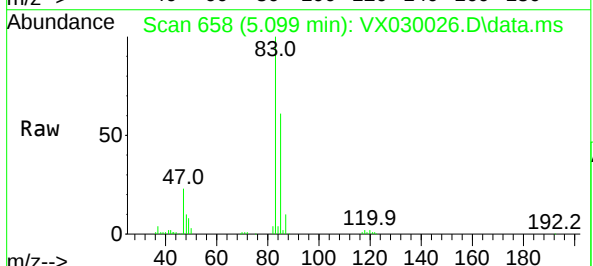
Acq: 12 Jul 2022 17:51

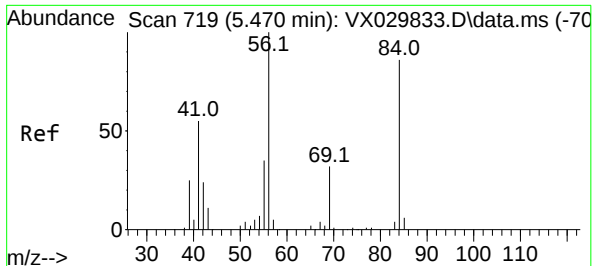
Tgt Ion: 83 Resp: 89898

Ion Ratio Lower Upper

83 100

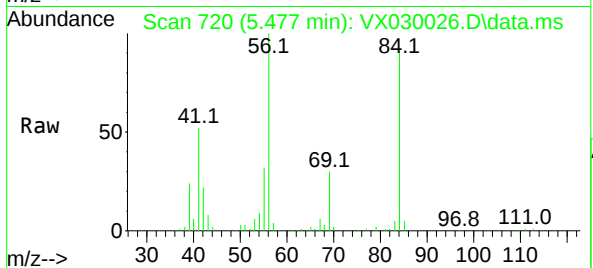
85 61.2 51.5 77.3





#31
Cyclohexane
Concen: 22.063 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

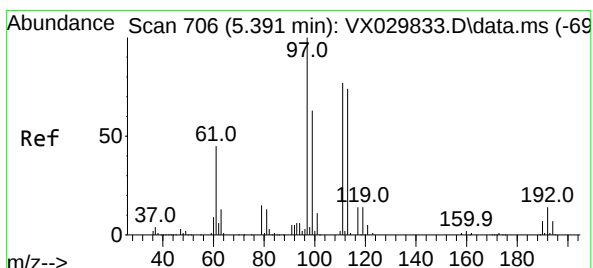
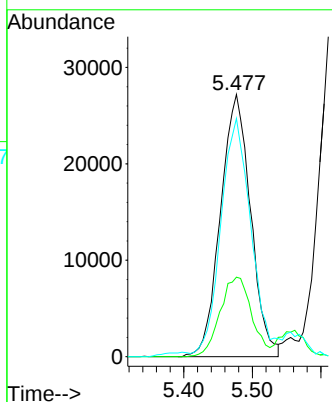
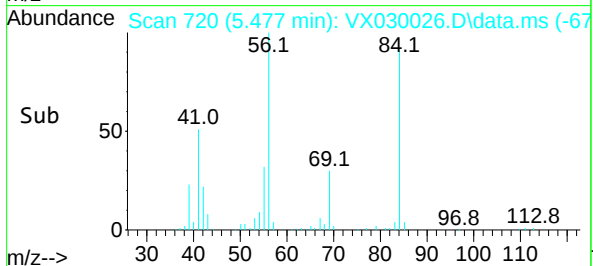
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



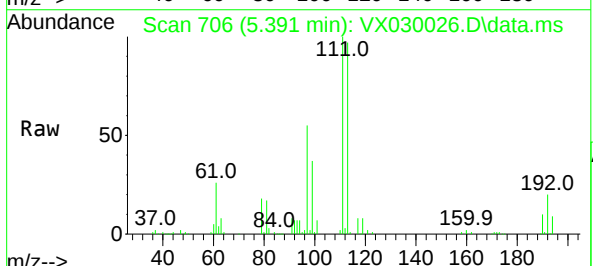
Tgt Ion: 56 Resp: 83089
Ion Ratio Lower Upper
56 100
69 30.3 25.4 38.0
84 89.4 68.9 103.3

Manual Integrations
APPROVED

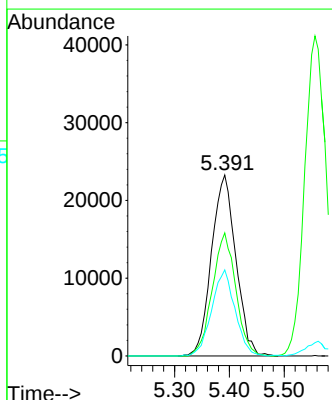
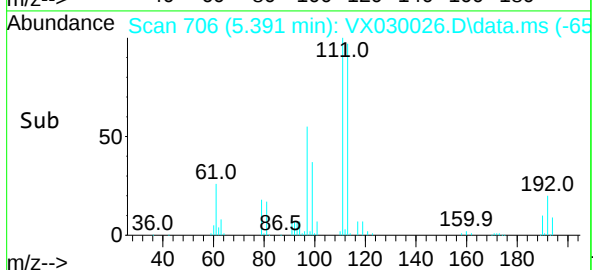
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 21.416 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



Tgt Ion: 97 Resp: 71902
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 45.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.715 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 65 Resp: 13175

Ion Ratio Lower Upper

65 100

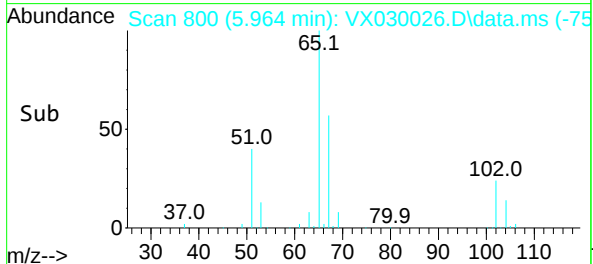
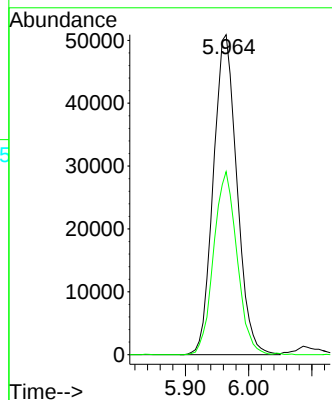
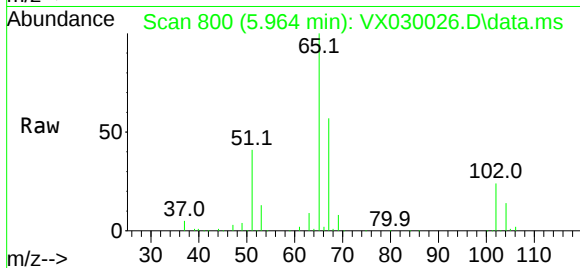
67 56.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

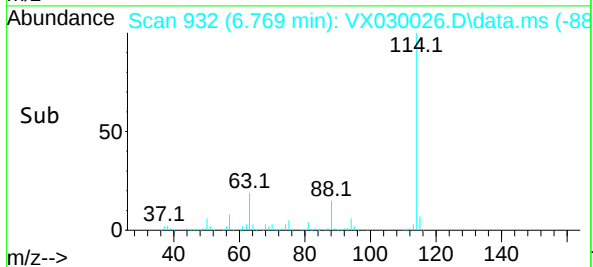
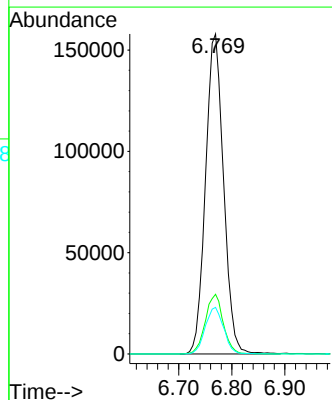
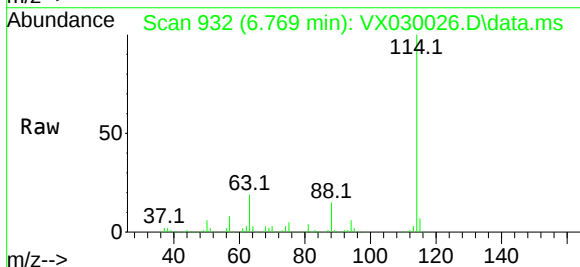
Tgt Ion:114 Resp: 372693

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

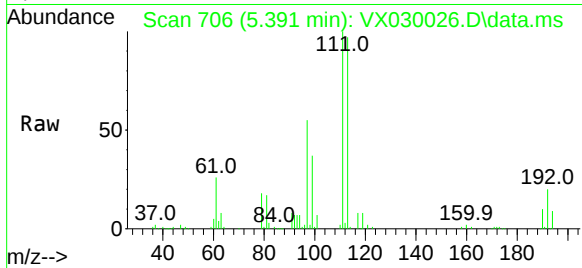
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.785 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

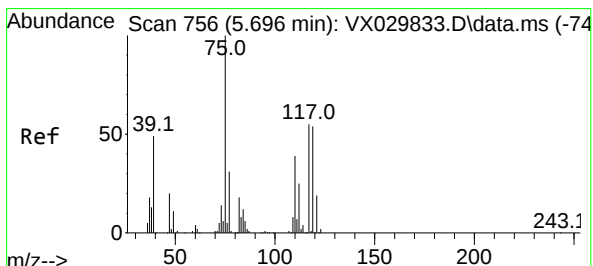
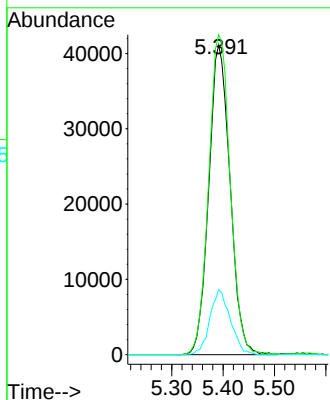
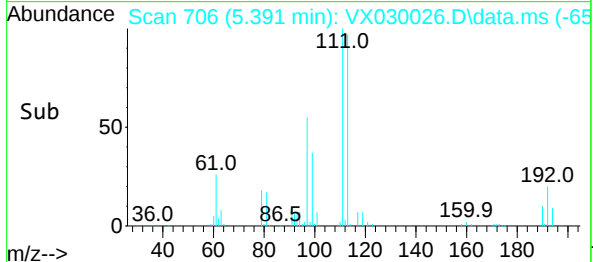
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 113 Resp: 11853
Ion Ratio Lower Upper
113 100
111 104.6 83.2 124.8
192 20.2 14.8 22.2

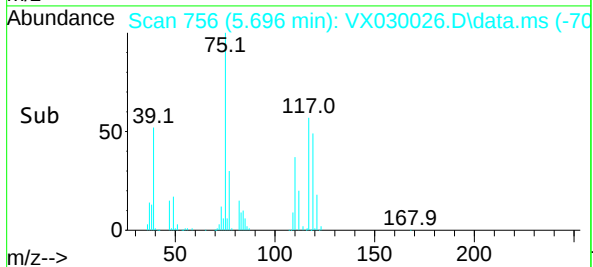
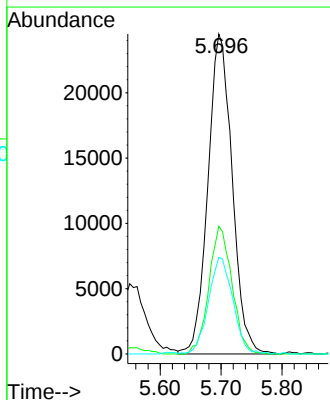
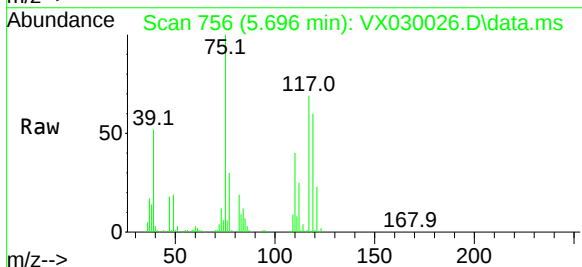
Manual Integrations
APPROVED

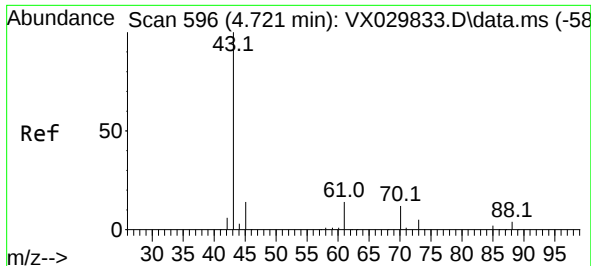
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#36
1,1-Dichloropropene
Concen: 22.047 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

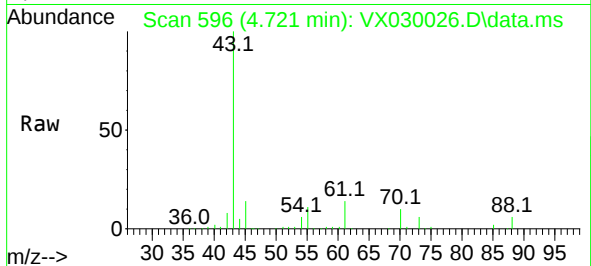
Tgt Ion: 75 Resp: 67803
Ion Ratio Lower Upper
75 100
110 37.9 19.3 57.9
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 22.000 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

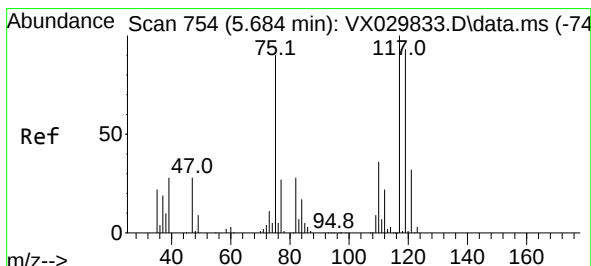
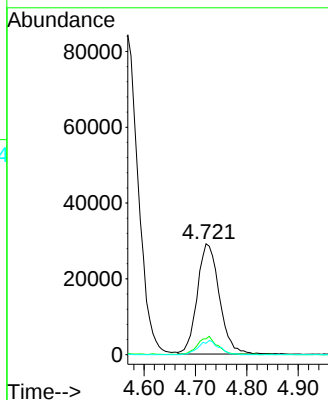
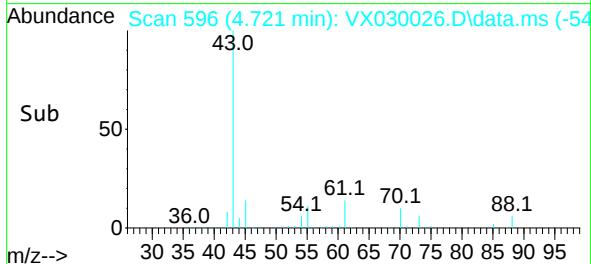
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 43 Resp: 86940
Ion Ratio Lower Upper
43 100
61 14.3 11.7 17.5
70 11.7 9.3 13.9

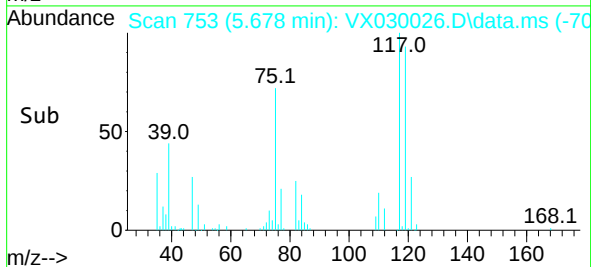
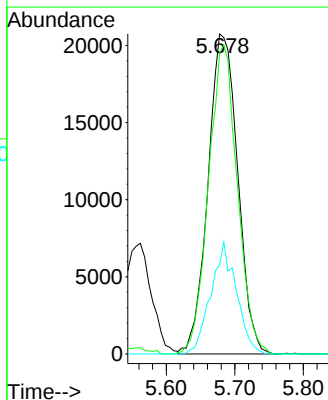
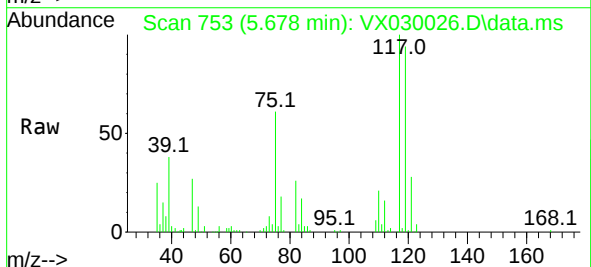
Manual Integrations
APPROVED

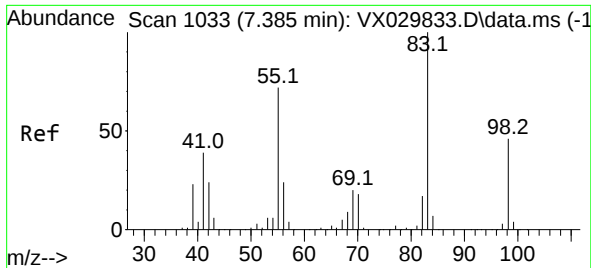
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#38
Carbon Tetrachloride
Concen: 21.765 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

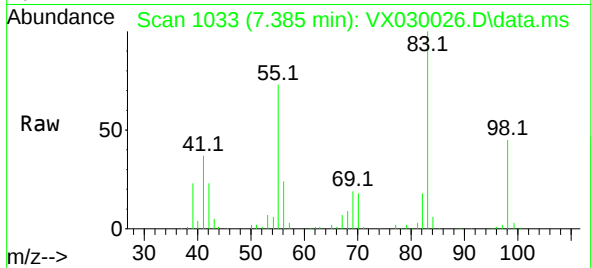
Tgt Ion:117 Resp: 62419
Ion Ratio Lower Upper
117 100
119 94.1 74.1 111.1
121 28.0 25.8 38.8





#39
Methylcyclohexane
Concen: 22.490 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

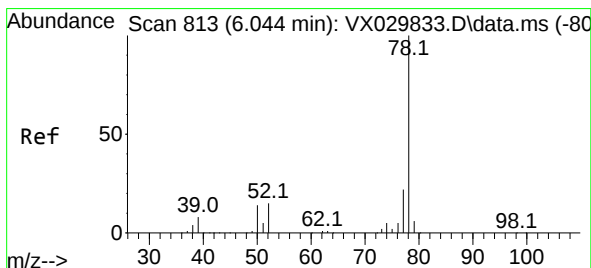
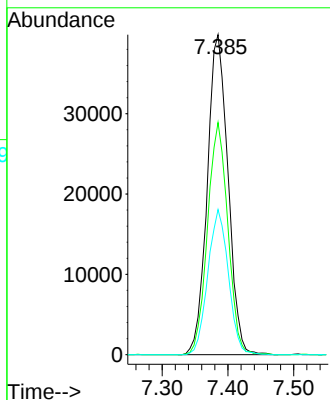
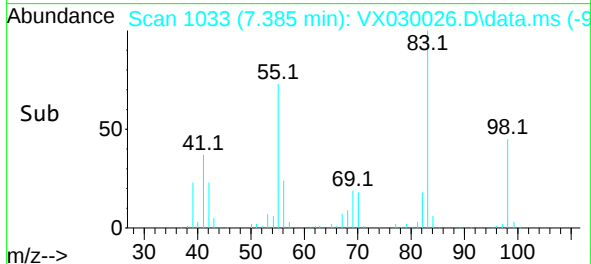
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 83 Resp: 87680
Ion Ratio Lower Upper
83 100
55 72.6 57.7 86.5
98 45.3 36.5 54.7

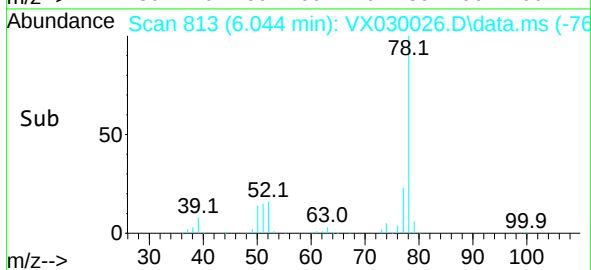
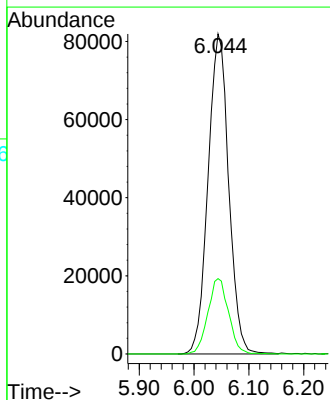
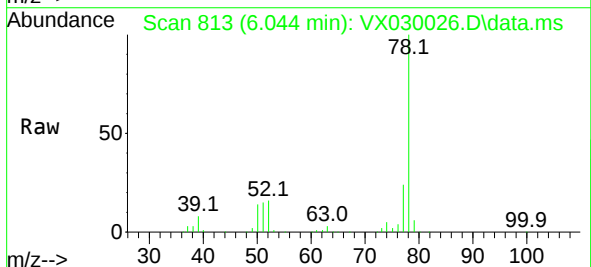
Manual Integrations
APPROVED

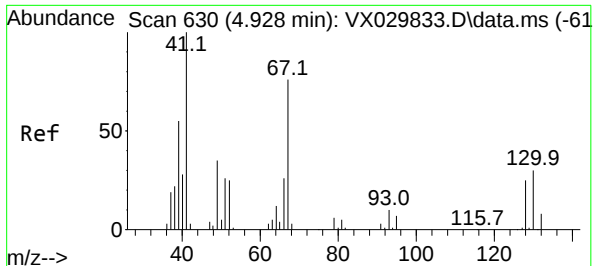
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#40
Benzene
Concen: 22.138 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

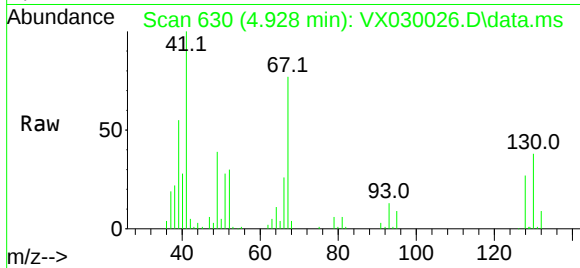
Tgt Ion: 78 Resp: 214292
Ion Ratio Lower Upper
78 100
77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 21.997 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

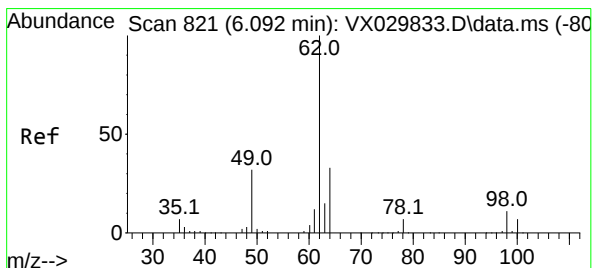
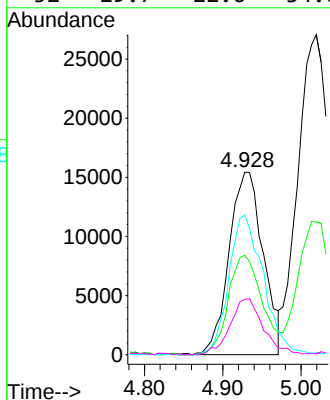
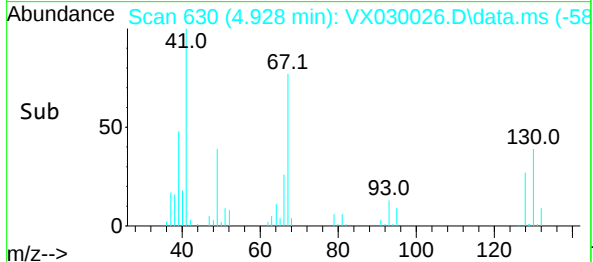
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



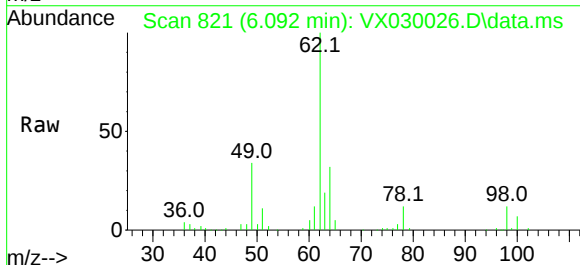
Tgt Ion: 41 Resp: 4680
Ion Ratio Lower Upper
41 100
39 55.1 42.9 64.3
67 77.5 60.1 90.1
52 29.7 22.6 34.0

Manual Integrations
APPROVED

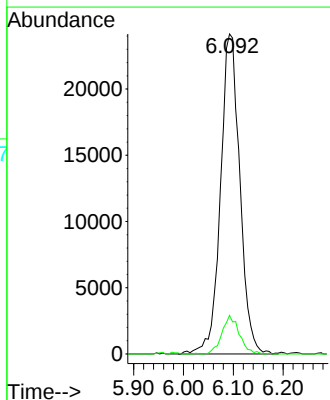
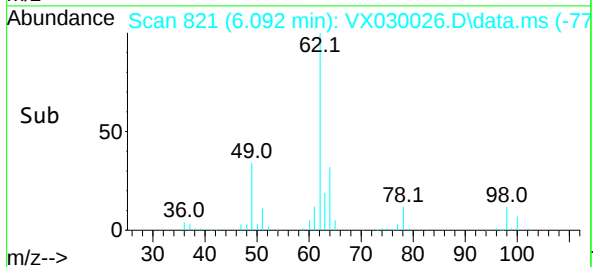
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

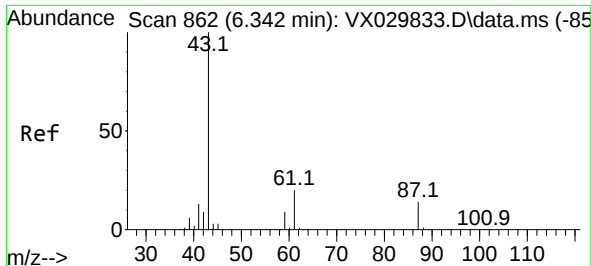


#42
1,2-Dichloroethane
Concen: 21.712 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



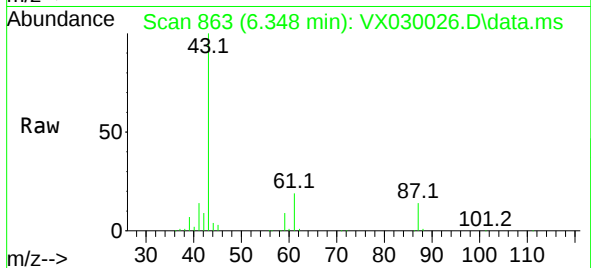
Tgt Ion: 62 Resp: 65134
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.772 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

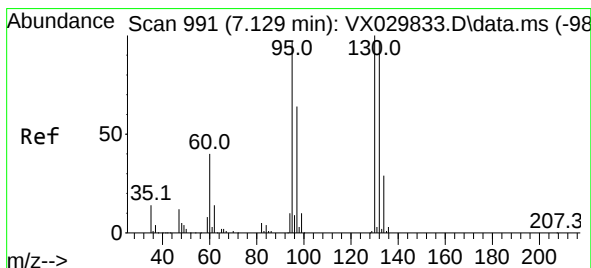
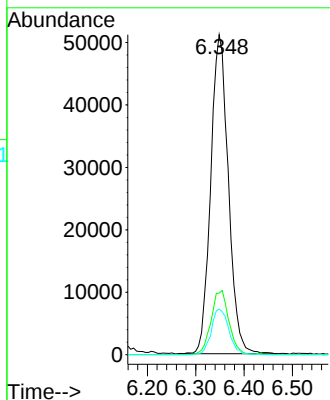
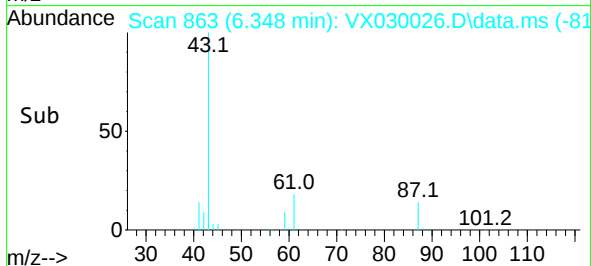
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 43 Resp: 129379
Ion Ratio Lower Upper
43 100
61 20.4 16.5 24.7
87 14.3 11.1 16.7

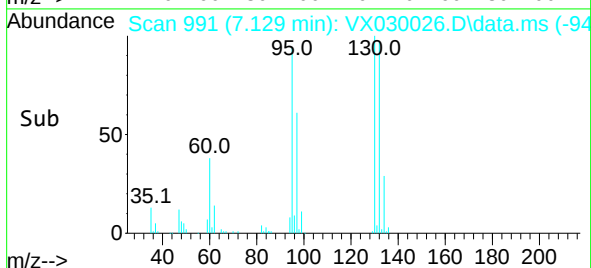
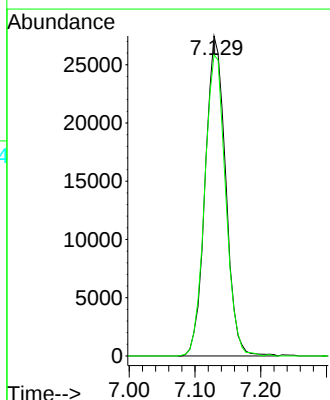
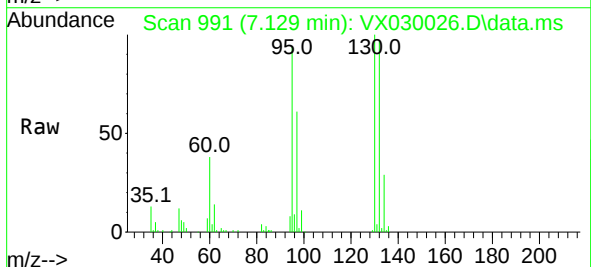
Manual Integrations
APPROVED

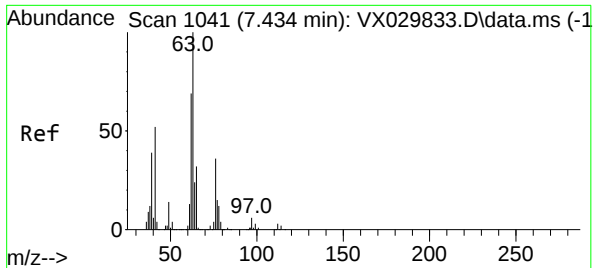
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 20.960 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Tgt Ion:130 Resp: 59286
Ion Ratio Lower Upper
130 100
95 94.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.923 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 63 Resp: 5515

Ion Ratio Lower Upper

63 100

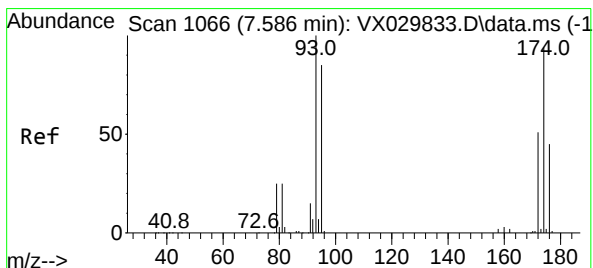
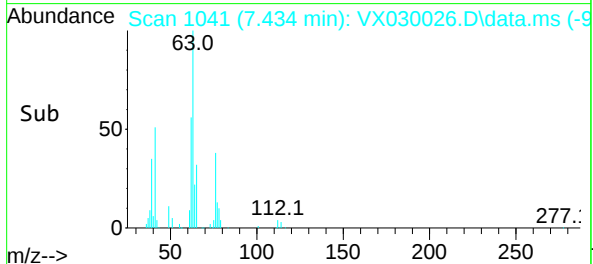
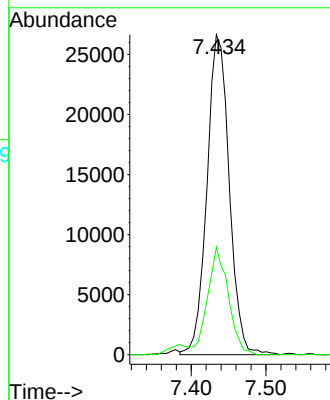
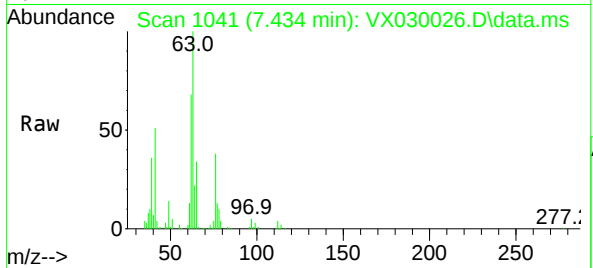
65 33.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 21.801 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

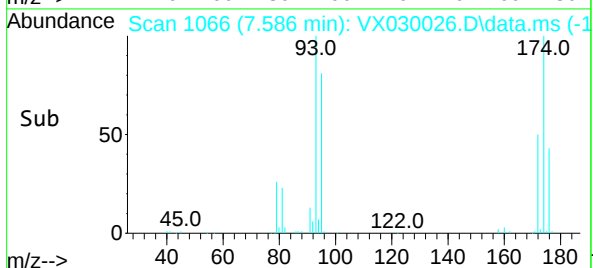
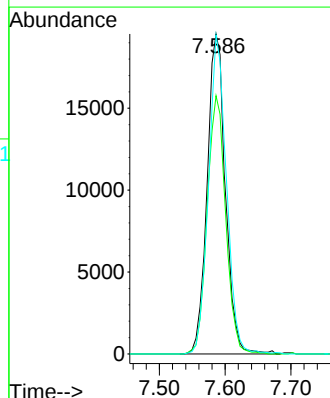
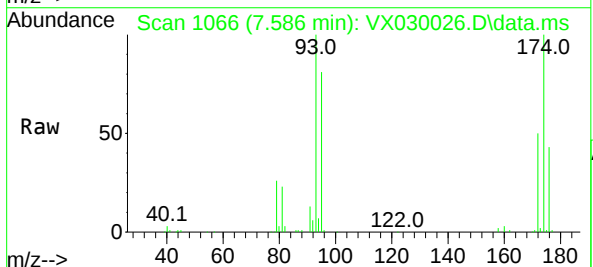
Tgt Ion: 93 Resp: 37752

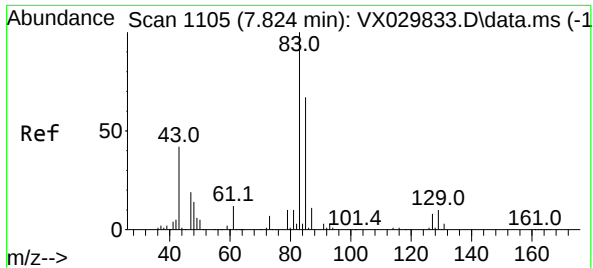
Ion Ratio Lower Upper

93 100

95 81.7 67.4 101.0

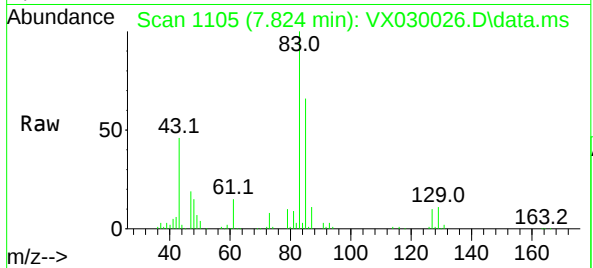
174 98.0 75.6 113.4





#47
Bromodichloromethane
Concen: 21.696 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

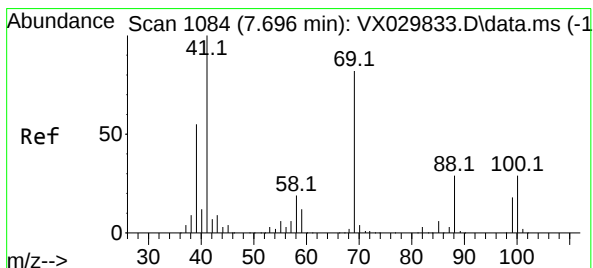
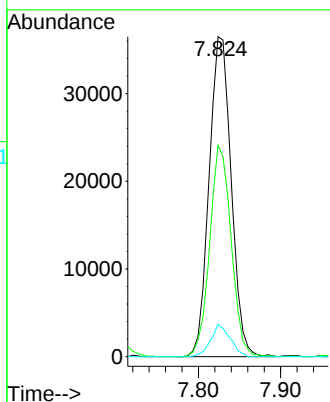
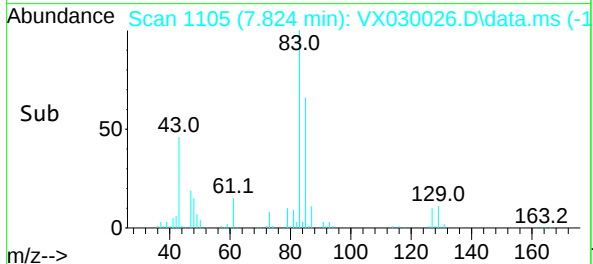
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



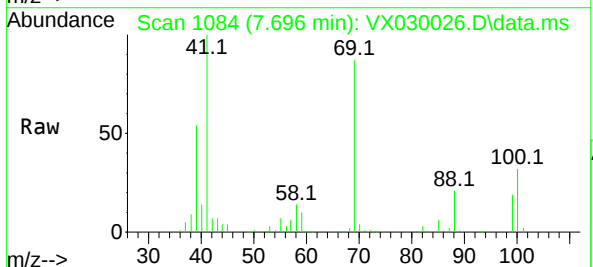
Tgt Ion: 83 Resp: 6817
Ion Ratio Lower Upper
83 100
85 66.1 53.5 80.3
127 10.1 6.6 10.0

Manual Integrations
APPROVED

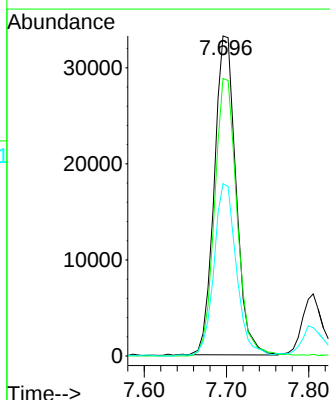
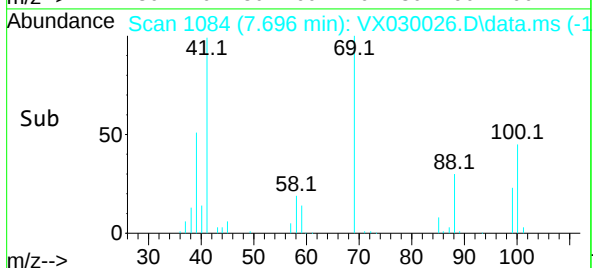
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 22.235 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



Tgt Ion: 41 Resp: 60966
Ion Ratio Lower Upper
41 100
69 89.4 68.8 103.2
39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 440.876 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX030026.D

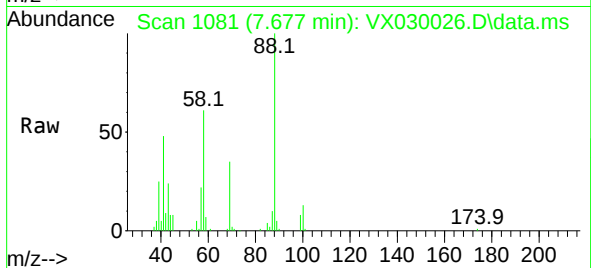
Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01



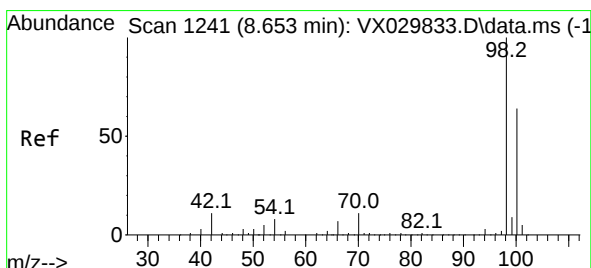
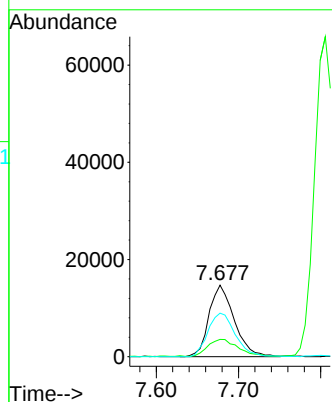
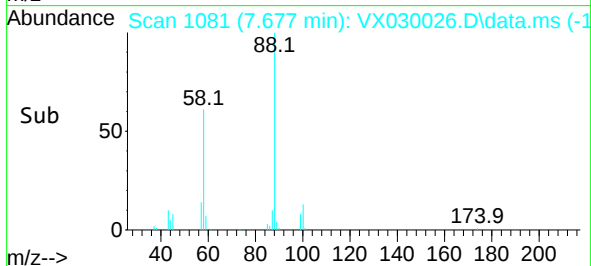
Tgt Ion:	88	Resp:	31400
Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.8	35.8
58	65.9	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 51.870 ug/l

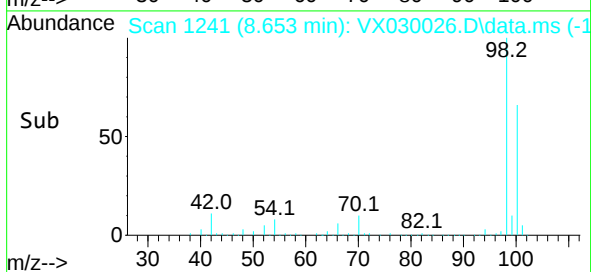
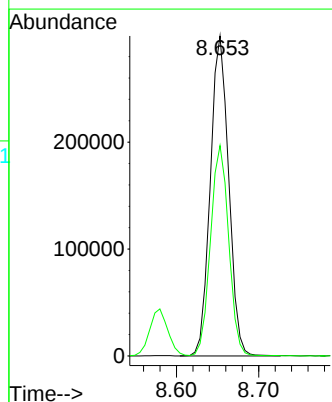
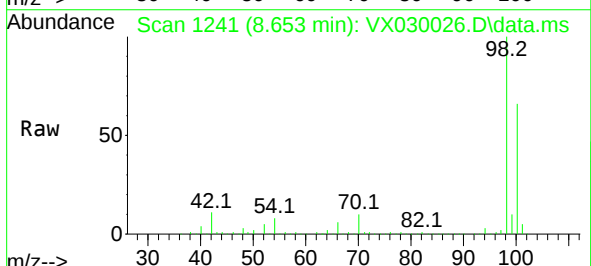
RT: 8.653 min Scan# 1241

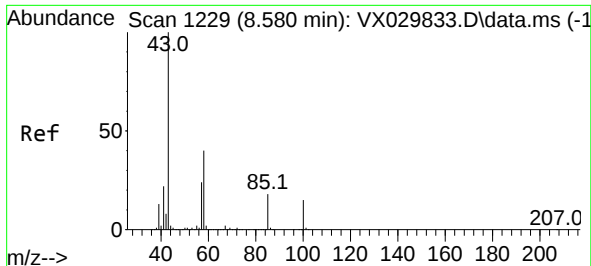
Delta R.T. -0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

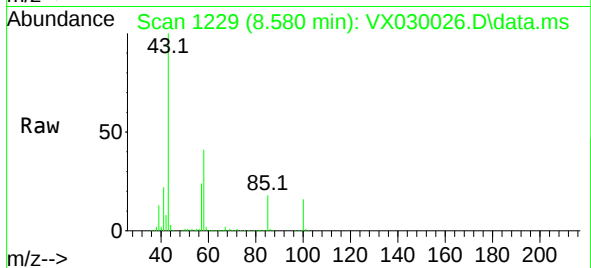
Tgt Ion:	98	Resp:	464469
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 112.844 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

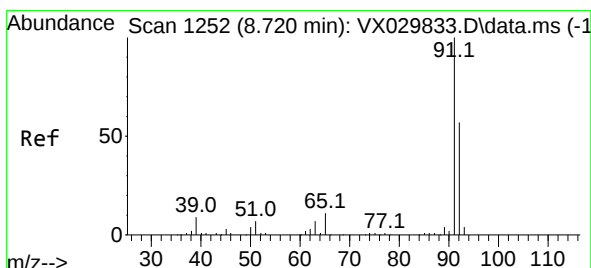
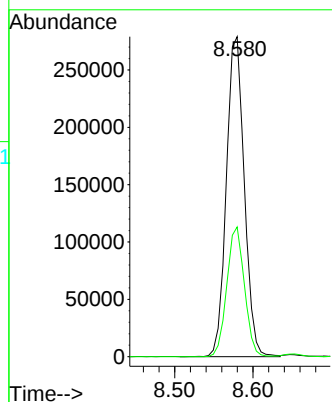
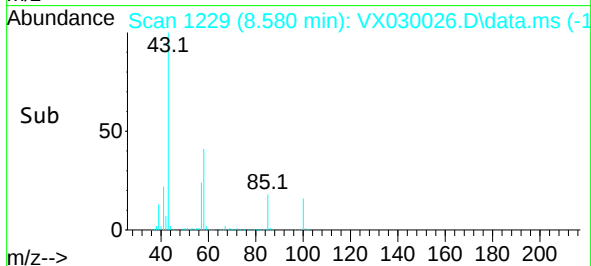
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 43 Resp: 44373
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2

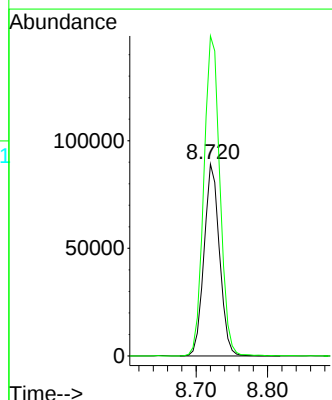
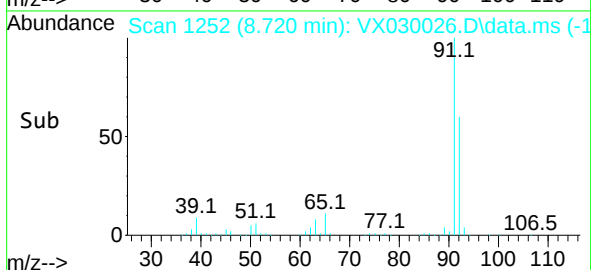
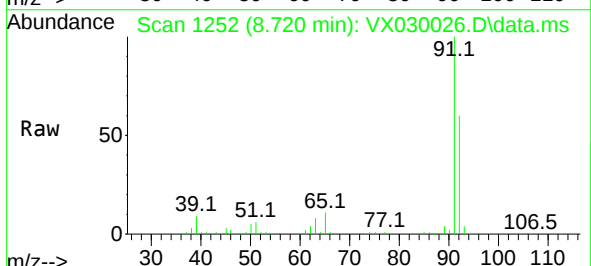
Manual Integrations
APPROVED

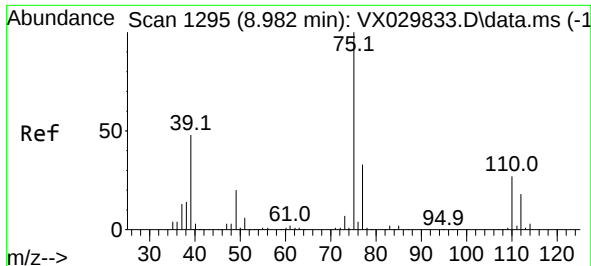
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52
Toluene
Concen: 21.761 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

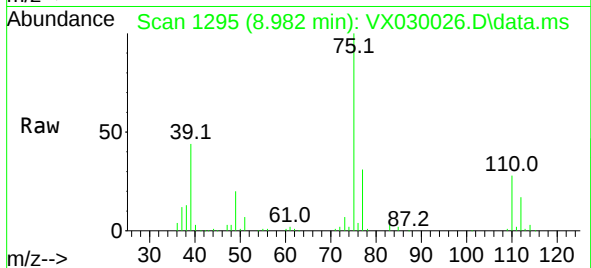
Tgt Ion: 92 Resp: 133758
Ion Ratio Lower Upper
92 100
91 173.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 21.409 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

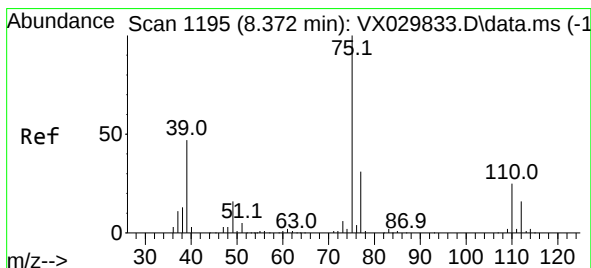
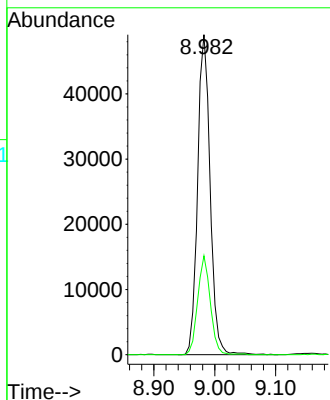
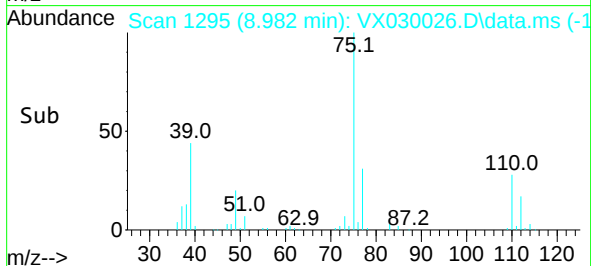
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 75 Resp: 6987
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5

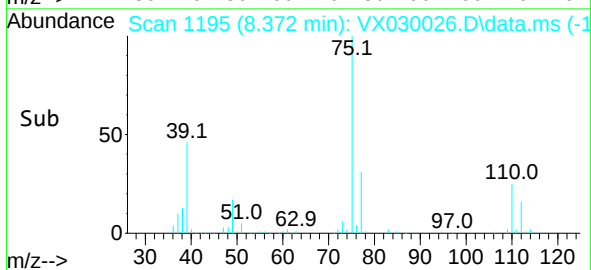
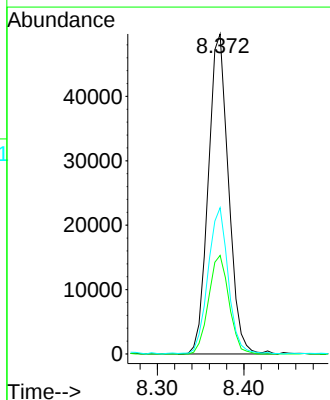
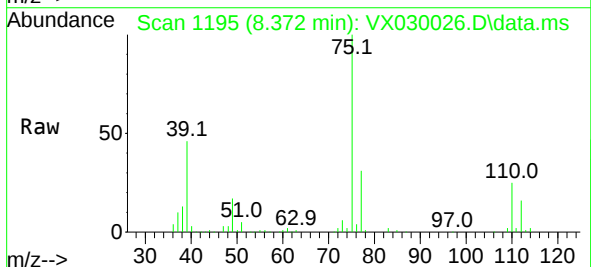
Manual Integrations
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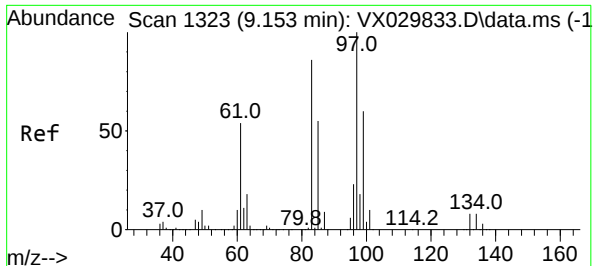
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#54
cis-1,3-Dichloropropene
Concen: 21.526 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Tgt Ion: 75 Resp: 80488
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 45.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 22.126 ug/l

RT: 9.153 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 97 Resp: 5608

Ion Ratio Lower Upper

97 100

83 85.4 68.9 103.3

85 57.7 44.0 66.0

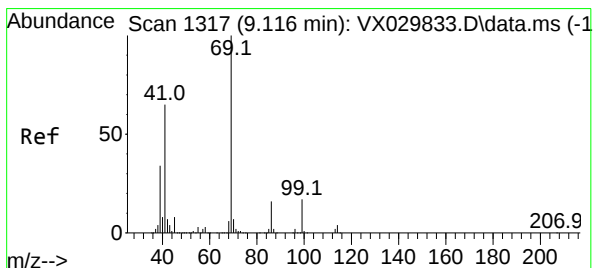
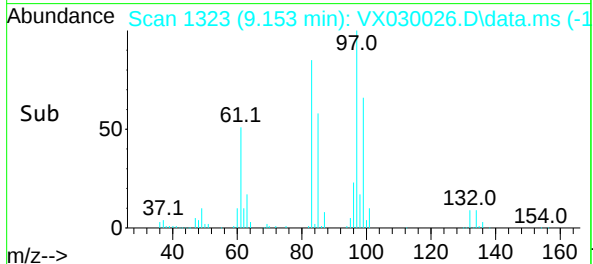
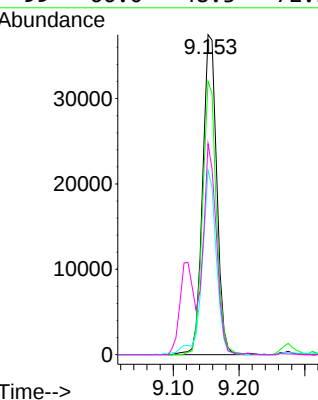
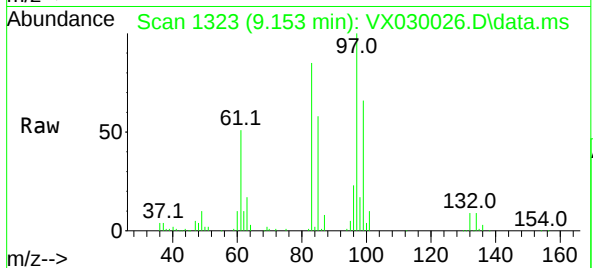
99 66.0 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#56

Ethyl methacrylate

Concen: 22.104 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

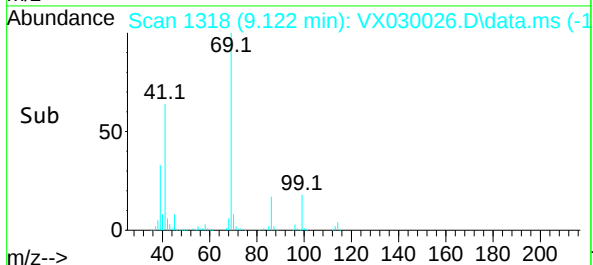
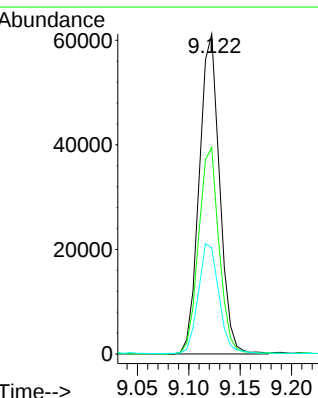
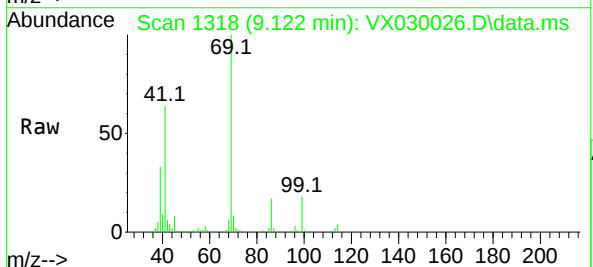
Tgt Ion: 69 Resp: 84238

Ion Ratio Lower Upper

69 100

41 65.2 52.3 78.5

39 35.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.114 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 76 Resp: 8904

Ion Ratio Lower Upper

76 100

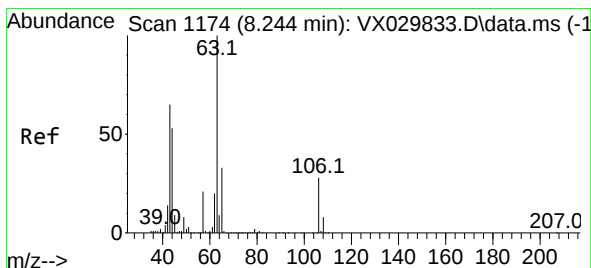
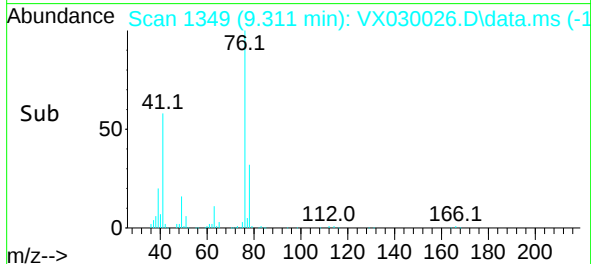
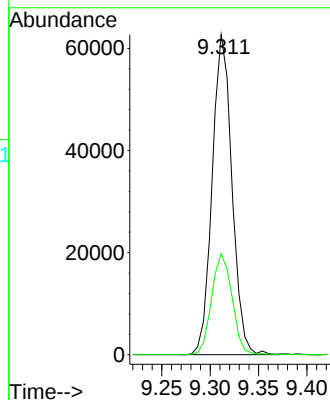
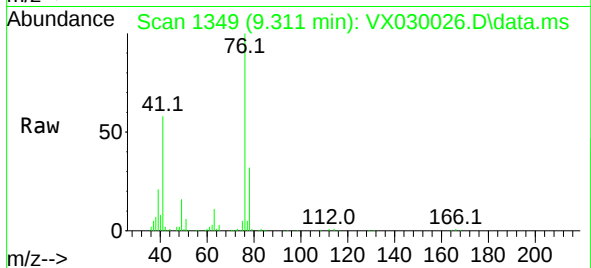
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.196 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030026.D

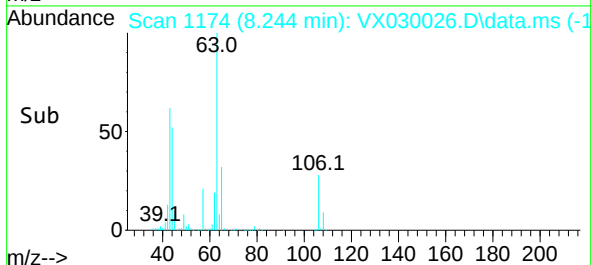
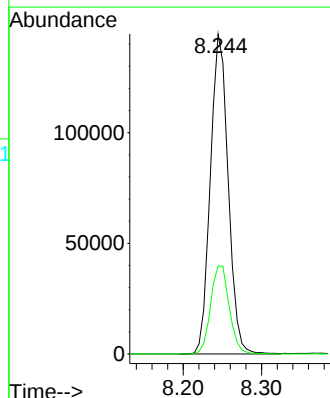
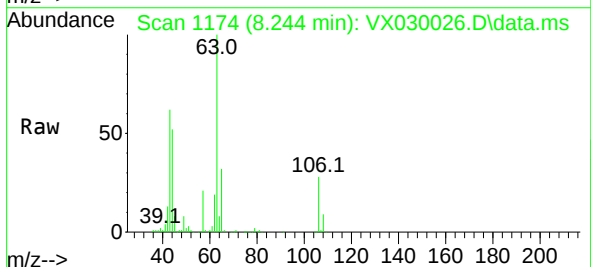
Acq: 12 Jul 2022 17:51

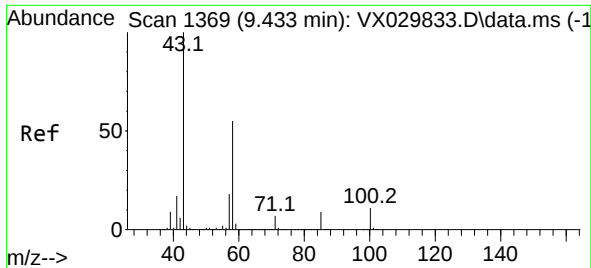
Tgt Ion: 63 Resp: 228038

Ion Ratio Lower Upper

63 100

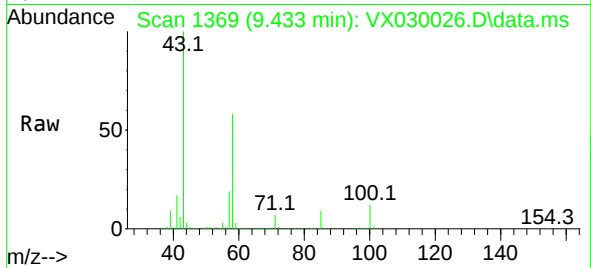
106 28.8 22.2 33.2





#59
2-Hexanone
Concen: 113.713 ug/l
RT: 9.433 min Scan# 11369
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

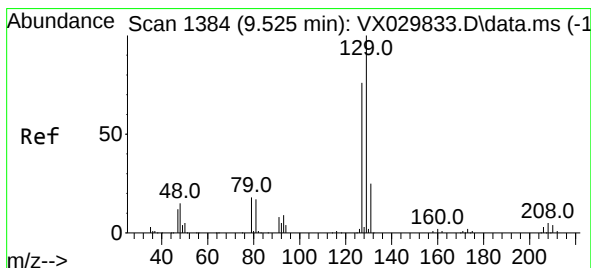
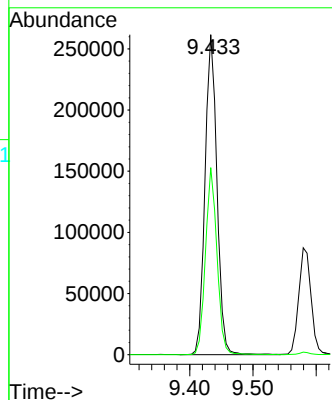
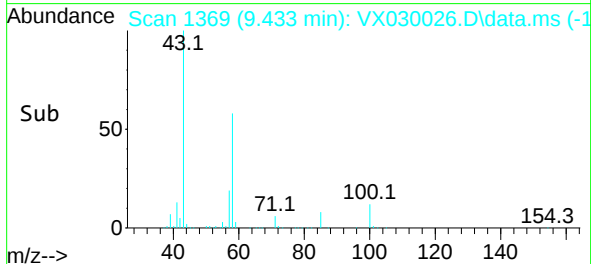
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 43 Resp: 34290
Ion Ratio Lower Upper
43 100
58 56.6 27.6 82.8

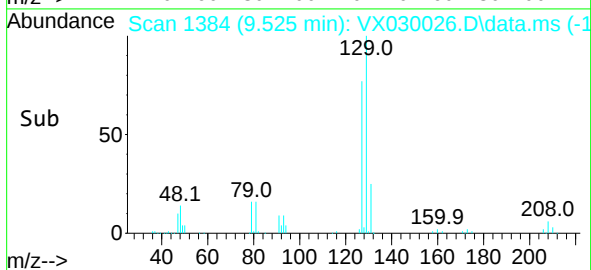
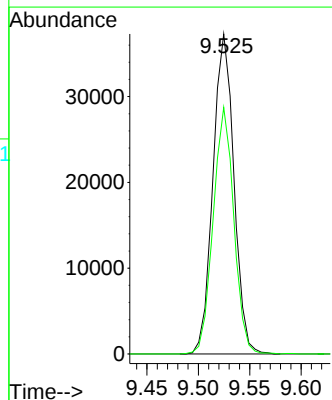
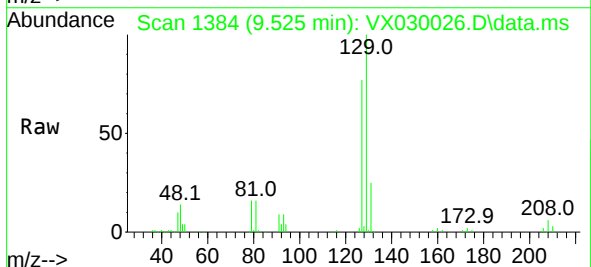
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#60
Dibromochloromethane
Concen: 21.381 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

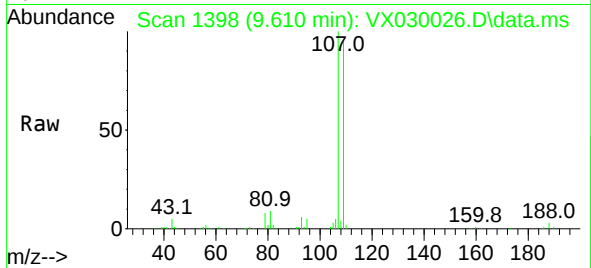
Tgt Ion:129 Resp: 52799
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.841 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

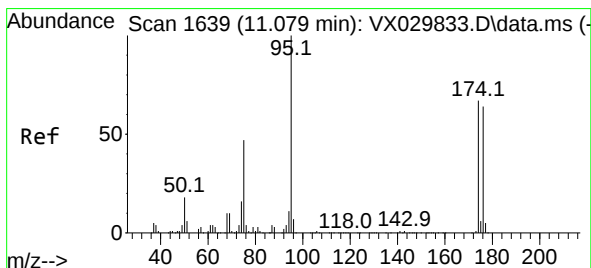
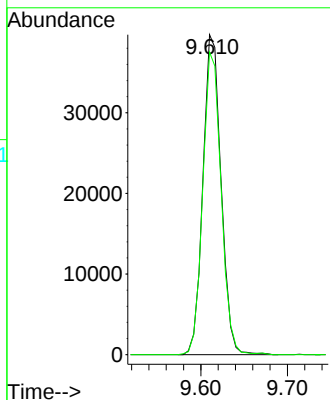
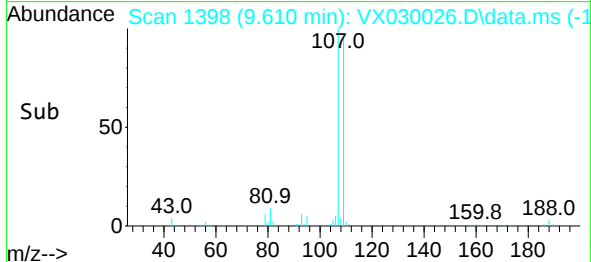
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



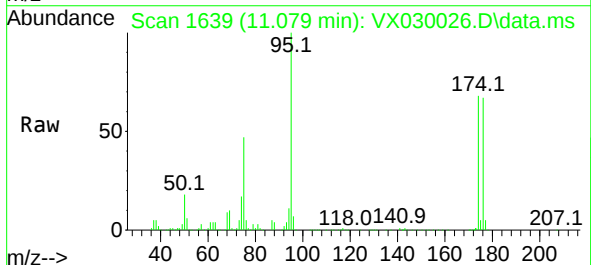
Tgt Ion:107 Resp: 57618
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8

Manual Integrations
APPROVED

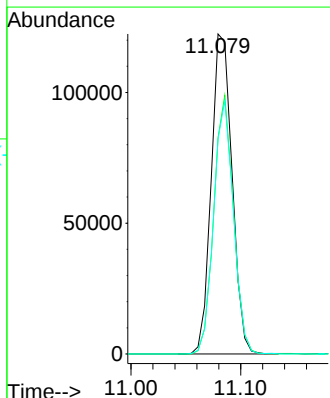
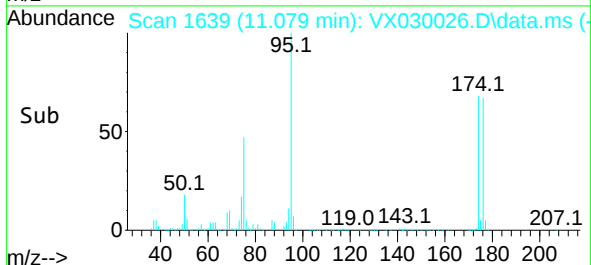
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

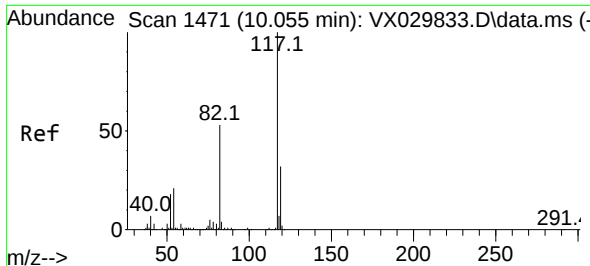


#62
4-Bromofluorobenzene
Concen: 51.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



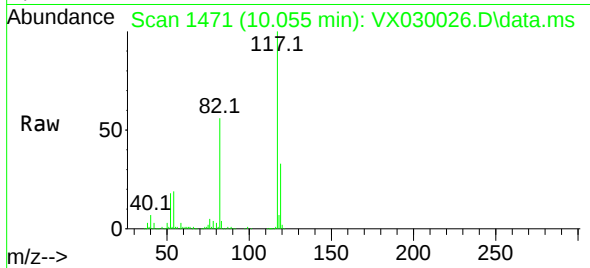
Tgt Ion: 95 Resp: 161427
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.0
176 75.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

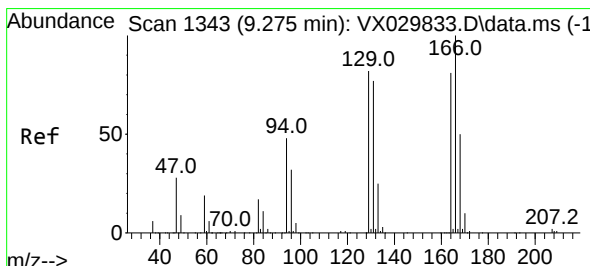
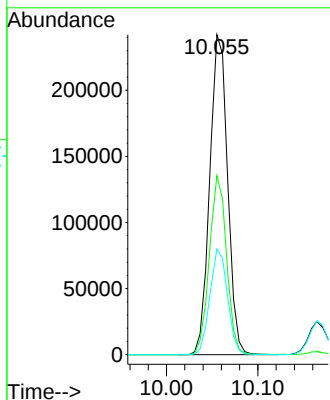
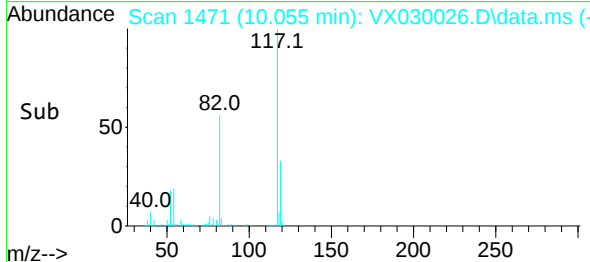
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:117 Resp: 32780
Ion Ratio Lower Upper
117 100
82 56.0 42.7 64.1
119 33.0 25.4 38.2

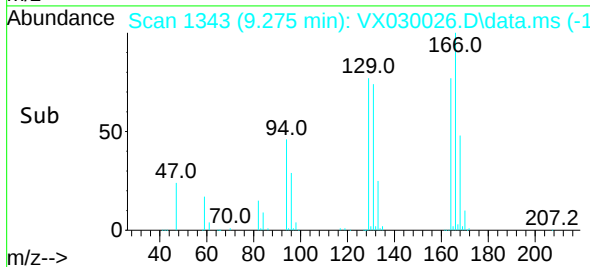
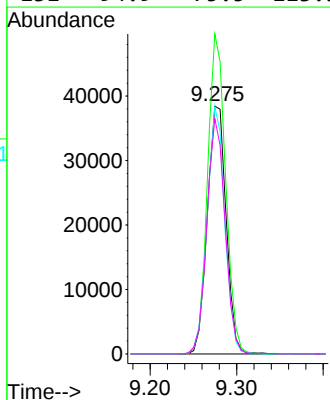
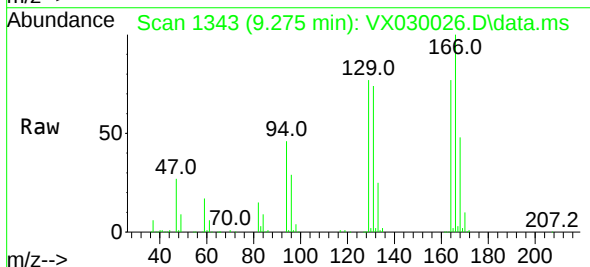
Manual Integrations
APPROVED

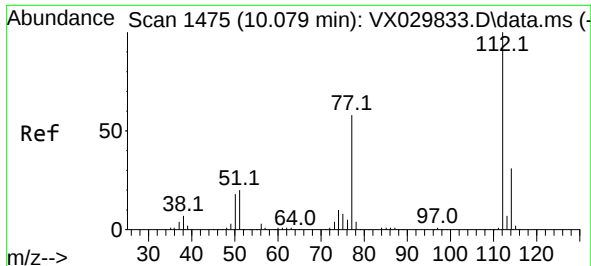
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#64
Tetrachloroethene
Concen: 21.949 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

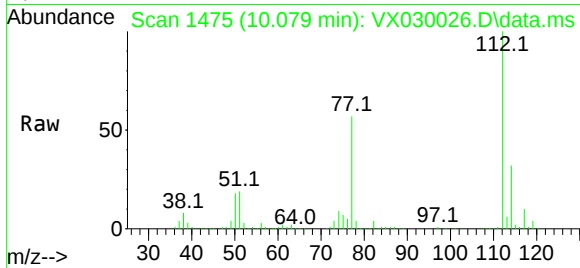
Tgt Ion:164 Resp: 57756
Ion Ratio Lower Upper
164 100
166 129.1 98.2 147.4
129 99.7 80.8 121.2
131 94.9 75.5 113.3





#65
Chlorobenzene
Concen: 21.624 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

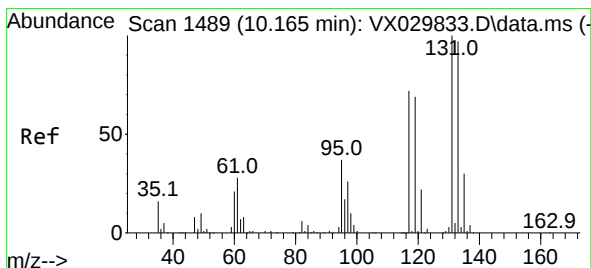
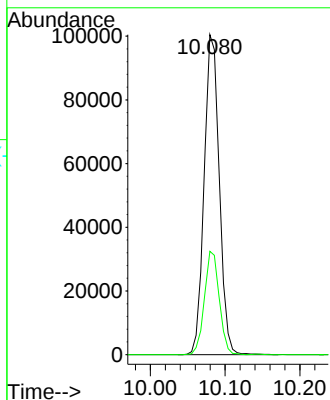
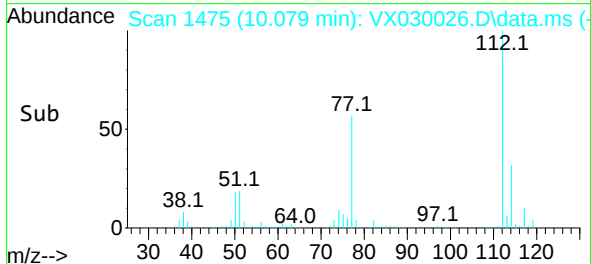
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:112 Resp: 14115
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8

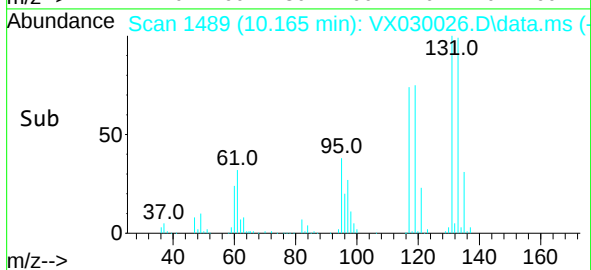
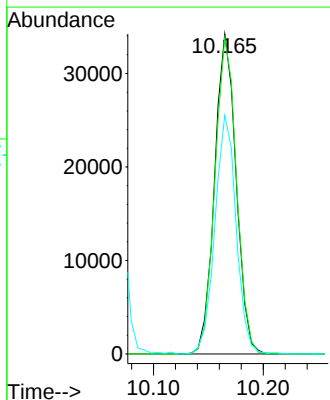
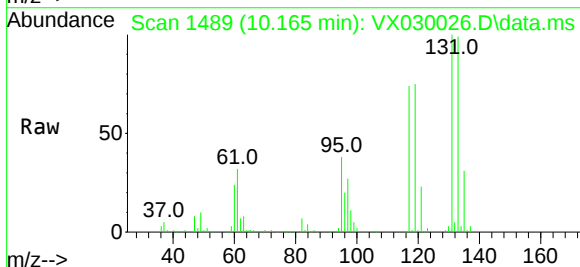
Manual Integrations
APPROVED

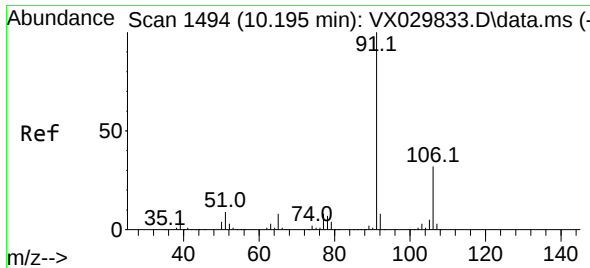
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Tgt Ion:131 Resp: 46573
Ion Ratio Lower Upper
131 100
133 99.2 46.9 140.8
119 73.7 34.4 103.1





#67

Ethyl Benzene

Concen: 22.061 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 91 Resp: 244059

Ion Ratio Lower Upper

91 100

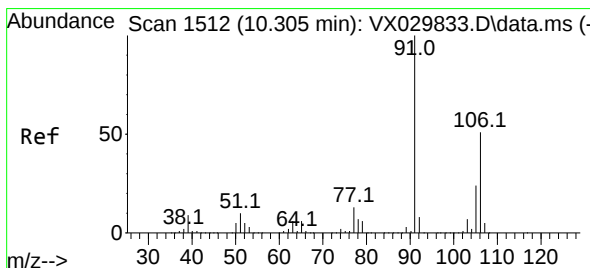
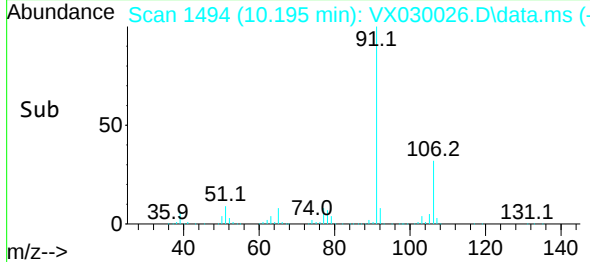
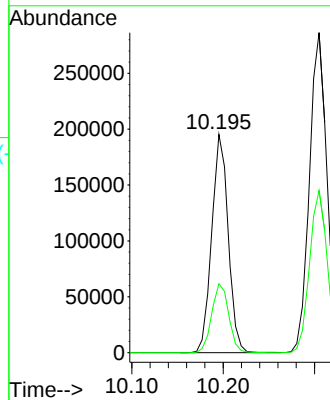
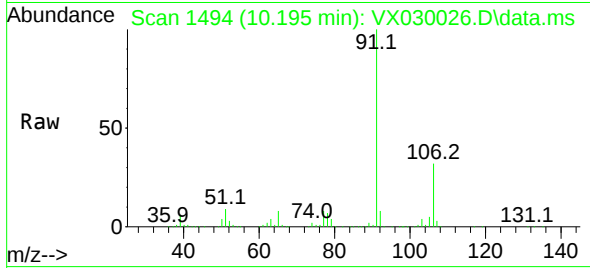
106 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#68

m/p-Xylenes

Concen: 45.235 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030026.D

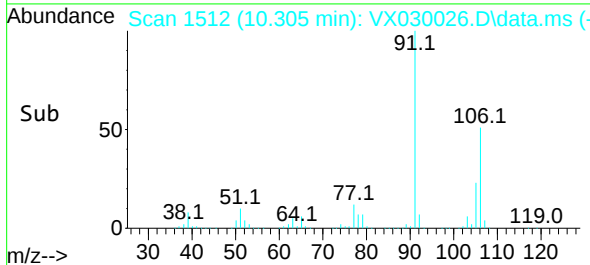
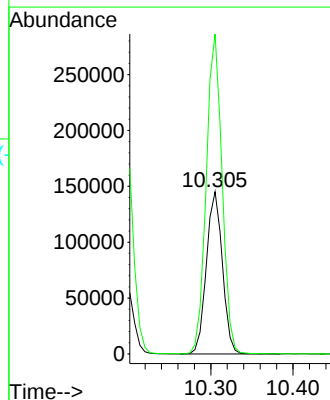
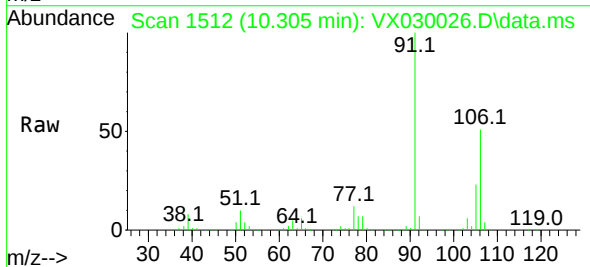
Acq: 12 Jul 2022 17:51

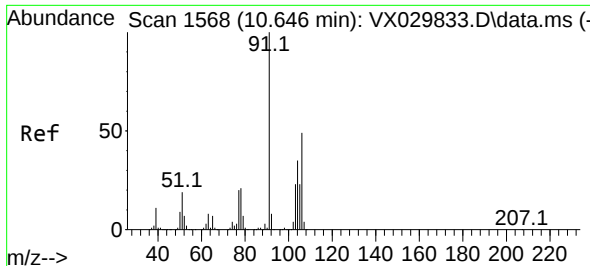
Tgt Ion:106 Resp: 196279

Ion Ratio Lower Upper

106 100

91 195.0 158.2 237.4





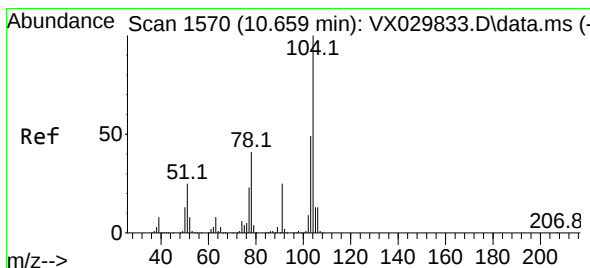
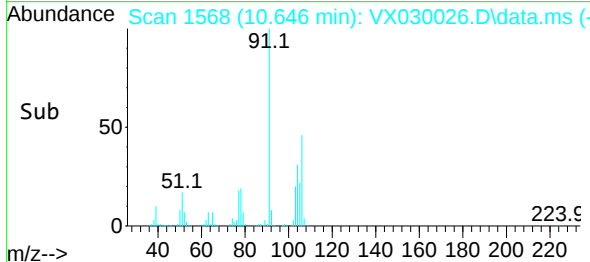
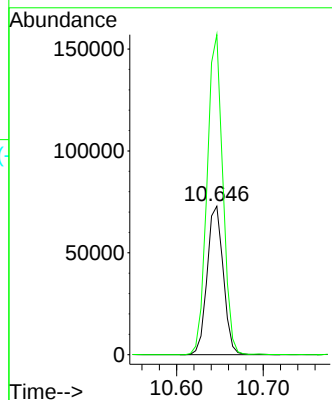
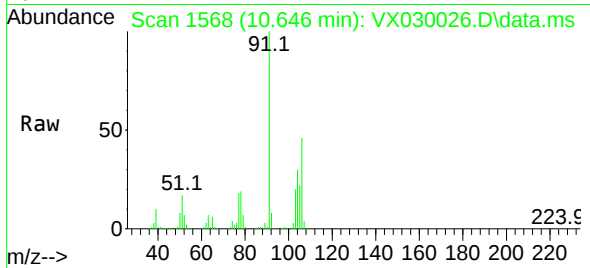
#69
o-Xylene
Concen: 21.731 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion:106 Resp: 9441
Ion Ratio Lower Upper
106 100
91 210.4 103.8 311.6

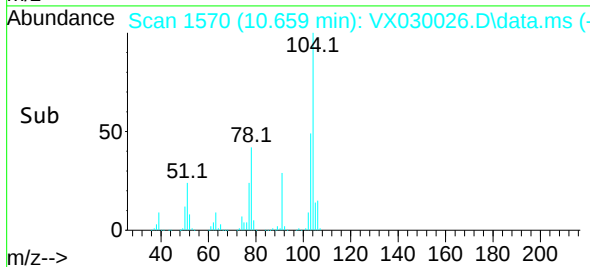
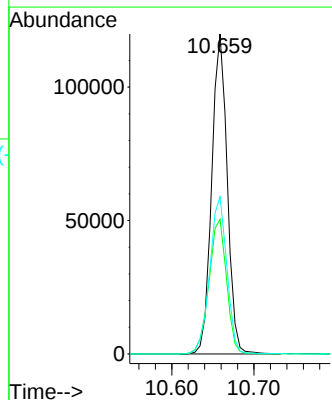
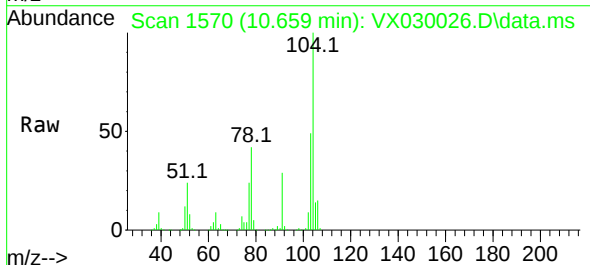
Manual Integrations
APPROVED

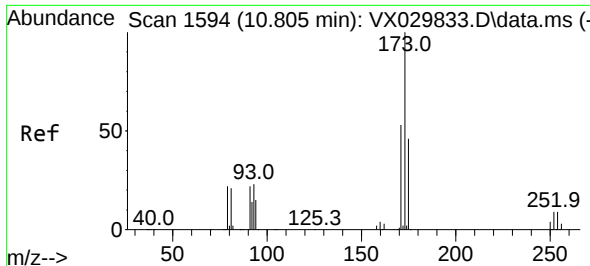
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#70
Styrene
Concen: 21.803 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

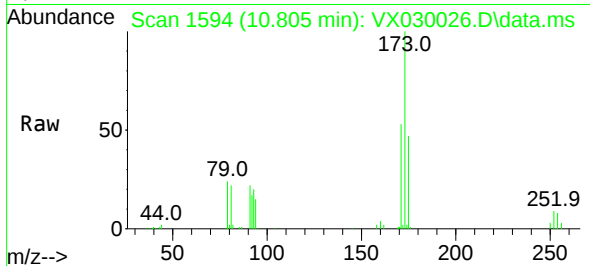
Tgt Ion:104 Resp: 157227
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.8
103 54.2 44.5 66.7





#71
Bromoform
Concen: 20.496 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

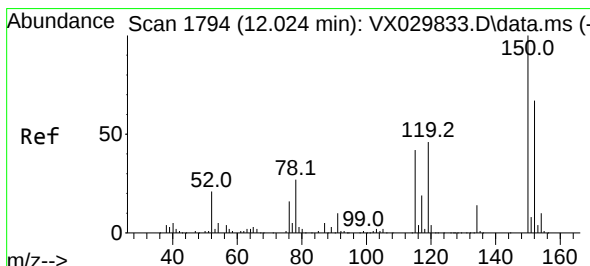
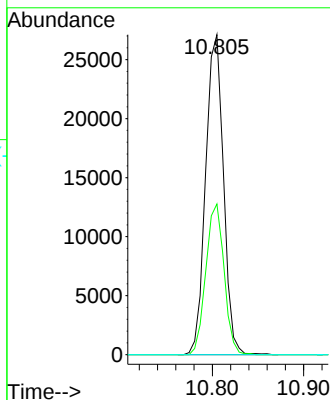
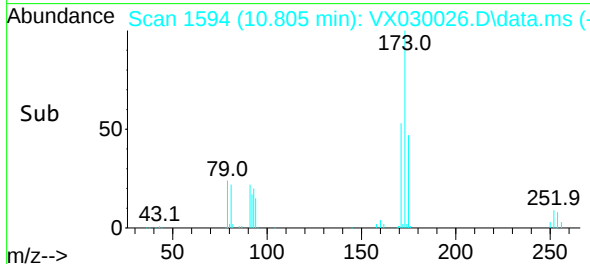
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



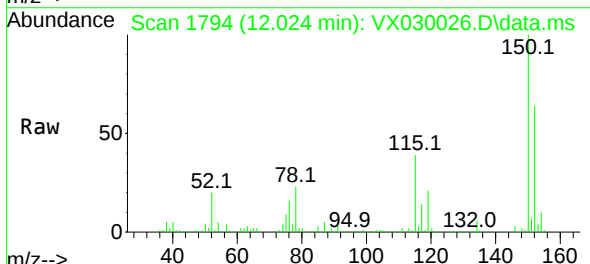
Tgt Ion:173 Resp: 36644
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

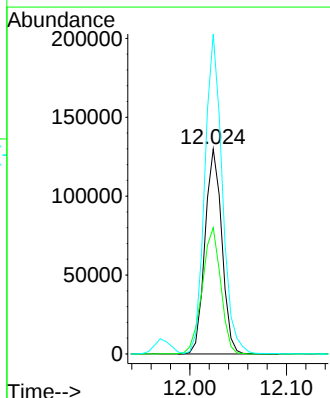
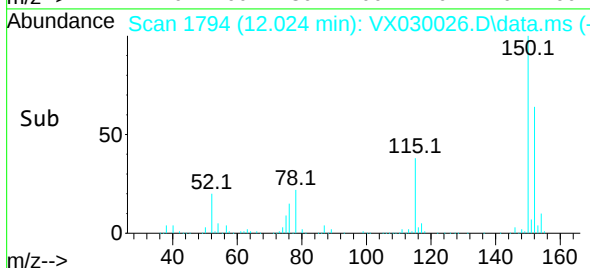
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

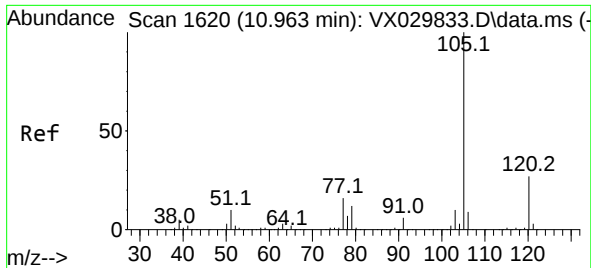


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



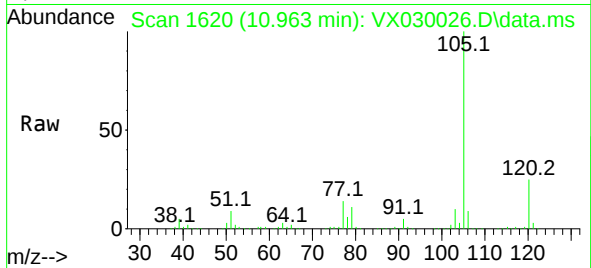
Tgt Ion:152 Resp: 157346
Ion Ratio Lower Upper
152 100
115 67.5 40.5 121.5
150 162.2 0.0 347.0





#73
Isopropylbenzene
Concen: 22.054 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

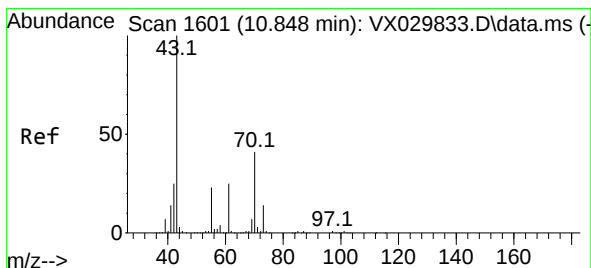
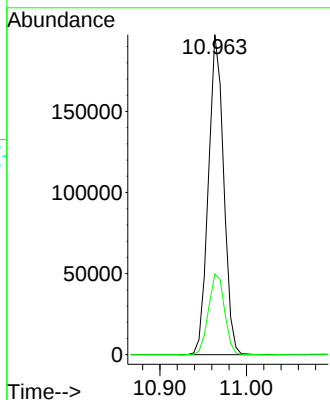
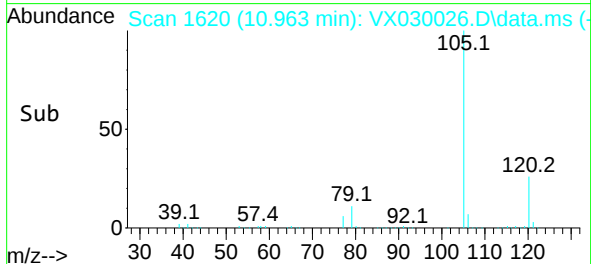
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



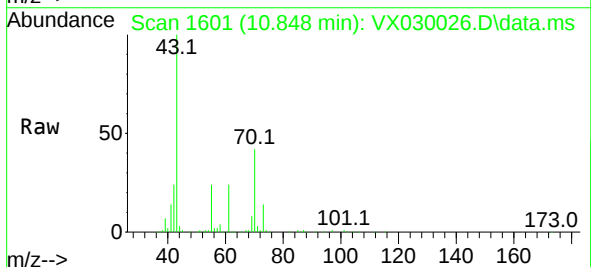
Tgt Ion:105 Resp: 24161
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

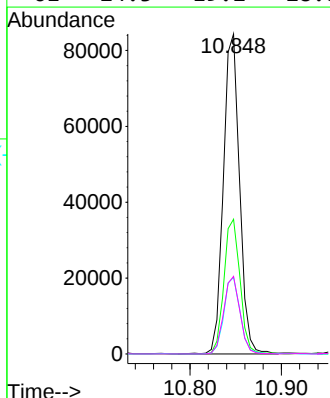
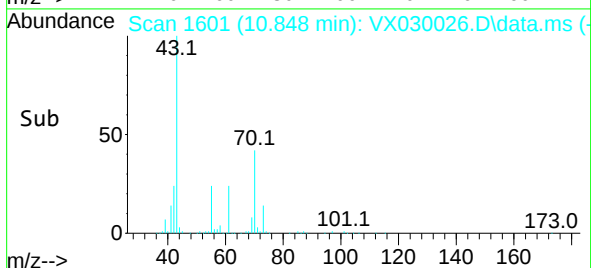
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

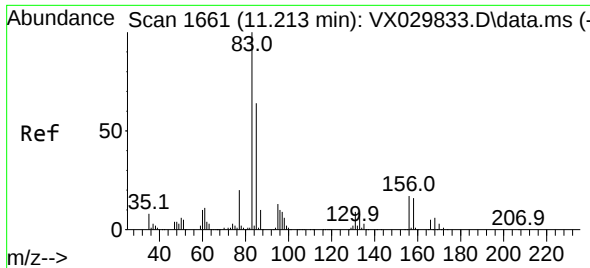


#74
N-ethyl acetate
Concen: 21.625 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



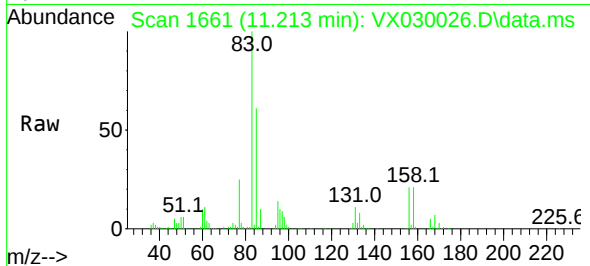
Tgt Ion: 43 Resp: 104060
Ion Ratio Lower Upper
43 100
70 42.0 32.3 48.5
55 24.1 18.4 27.6
61 24.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.243 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

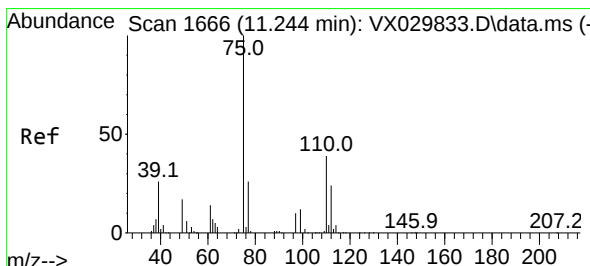
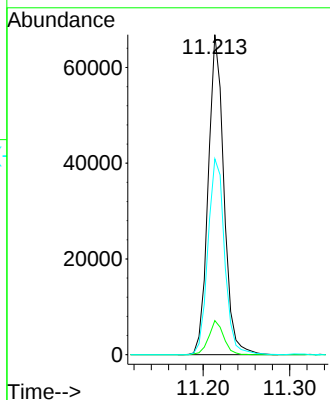
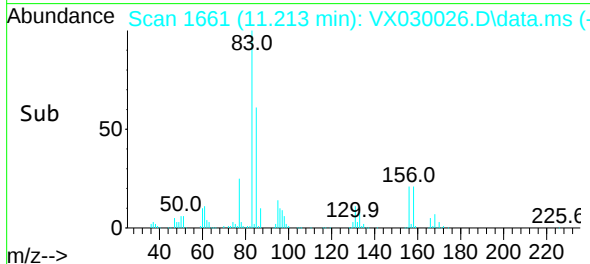
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



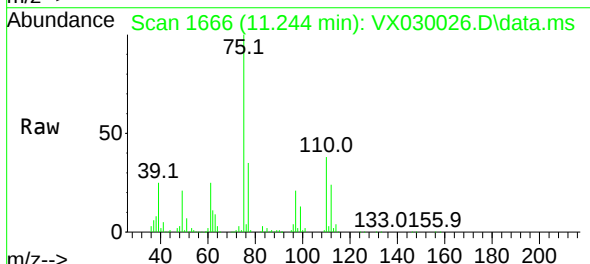
Tgt Ion: 83 Resp: 83968
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 65.1 32.5 97.5

Manual Integrations
APPROVED

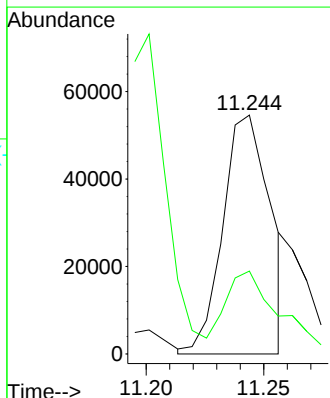
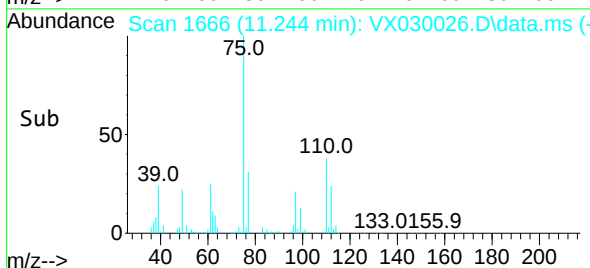
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

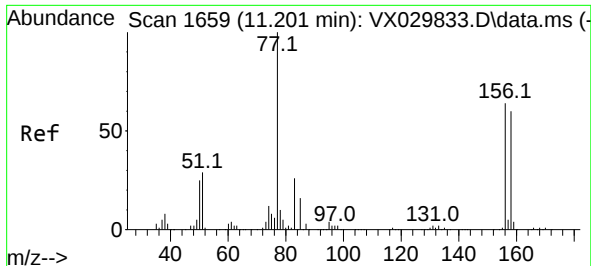


#76
1,2,3-Trichloropropane
Concen: 21.169 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



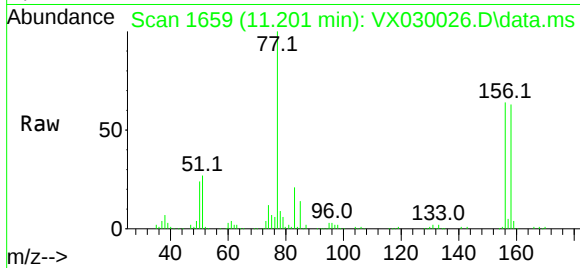
Tgt Ion: 75 Resp: 76584
Ion Ratio Lower Upper
75 100
77 40.0 19.8 59.3





#77
Bromobenzene
Concen: 21.394 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

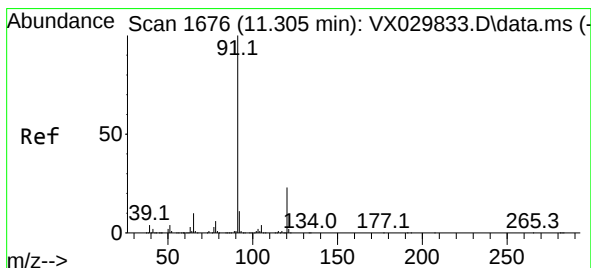
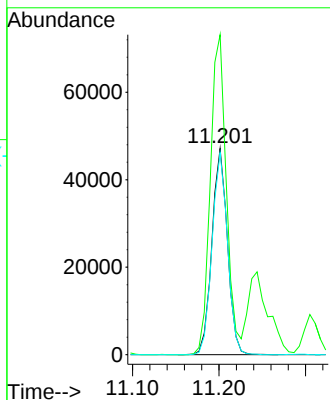
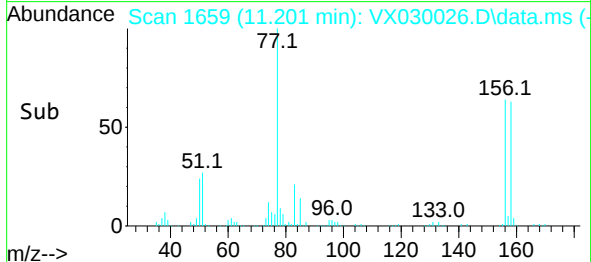
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



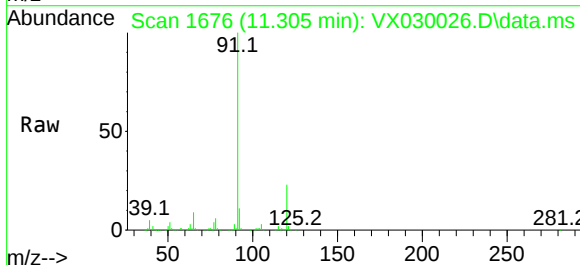
Tgt Ion:156 Resp: 58644
Ion Ratio Lower Upper
156 100
77 160.3 82.7 247.9
158 97.4 47.5 142.5

Manual Integrations
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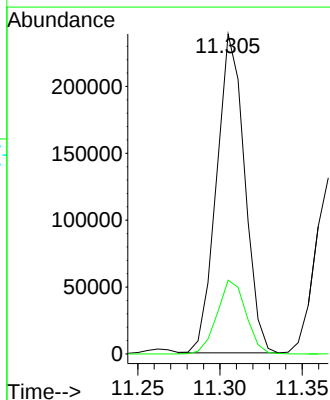
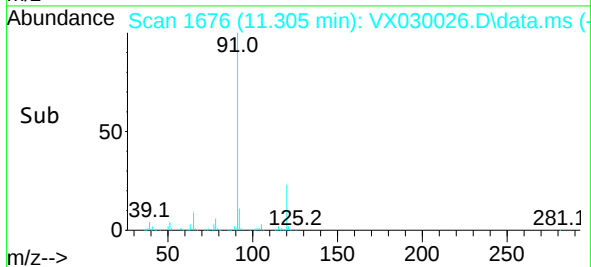
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#78
n-propylbenzene
Concen: 21.820 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



Tgt Ion: 91 Resp: 283604
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





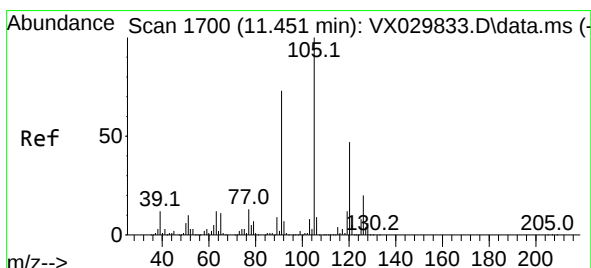
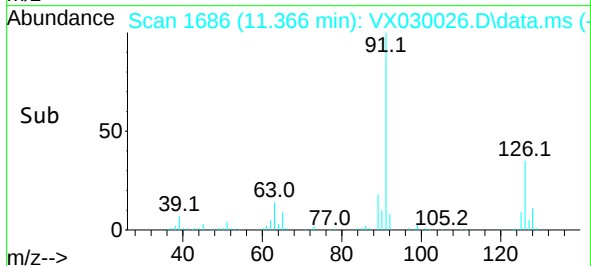
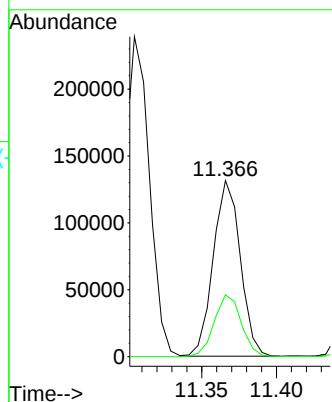
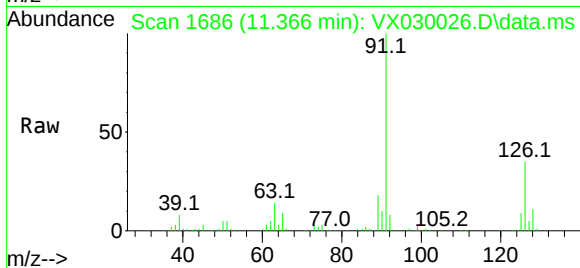
#79
2-Chlorotoluene
Concen: 21.215 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 91 Resp: 16516
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

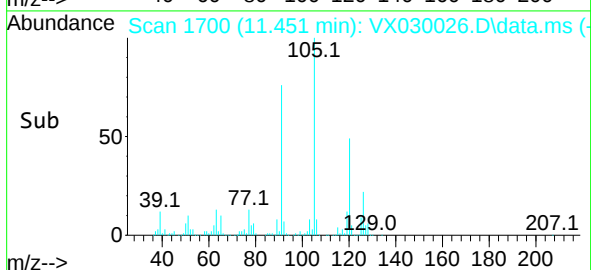
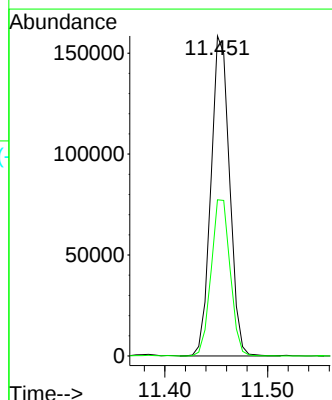
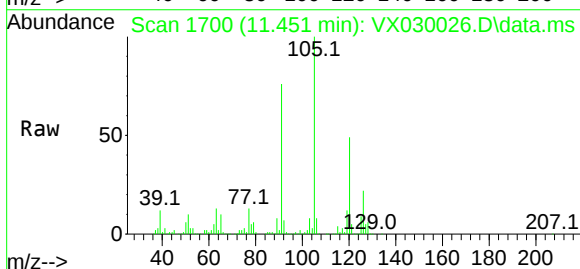
Manual Integrations
APPROVED

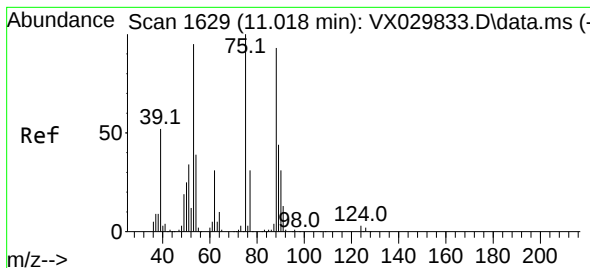
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

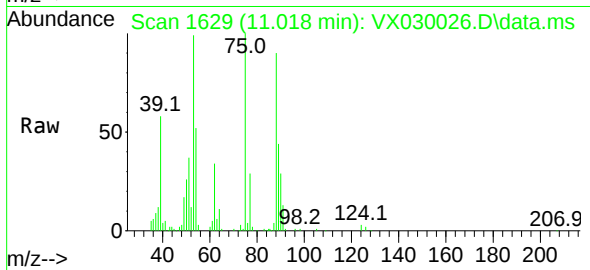
Tgt Ion:105 Resp: 198994
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.384 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

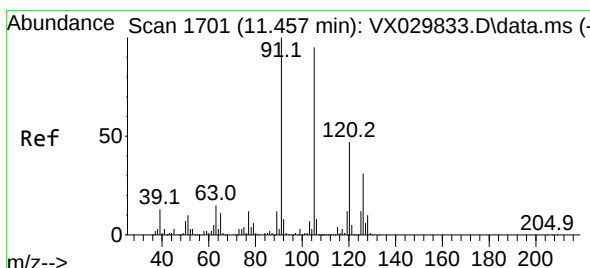
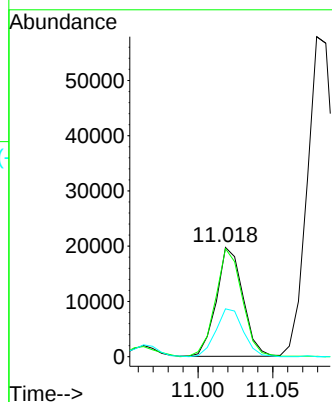
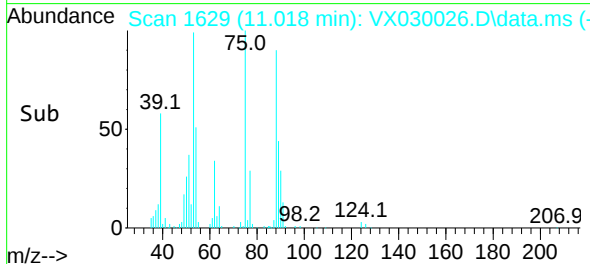
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 75 Resp: 24299
Ion Ratio Lower Upper
75 100
53 99.9 74.2 111.4
89 45.4 34.8 52.2

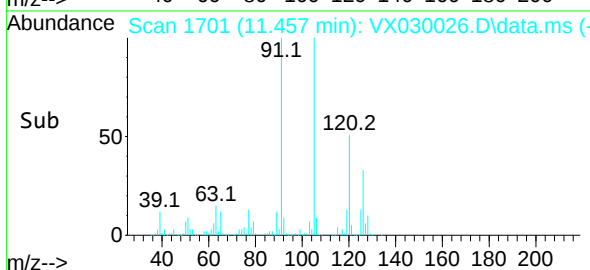
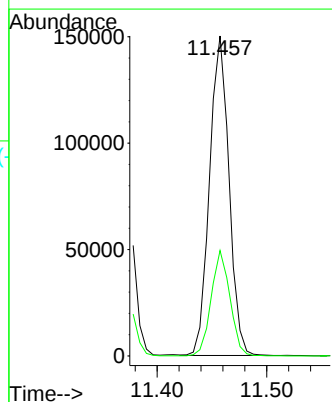
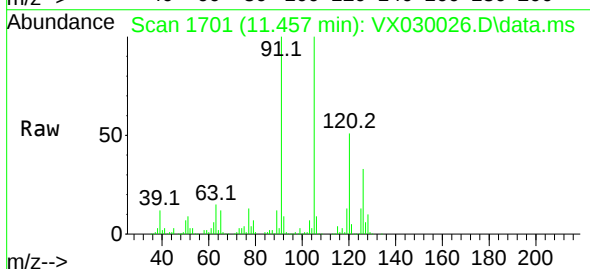
Manual Integrations
APPROVED

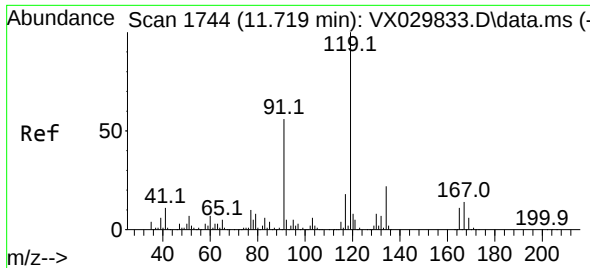
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 21.164 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

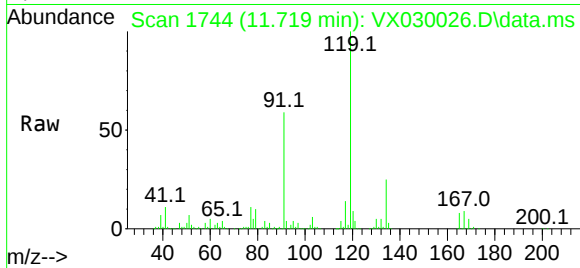
Tgt Ion: 91 Resp: 184600
Ion Ratio Lower Upper
91 100
126 32.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.315 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

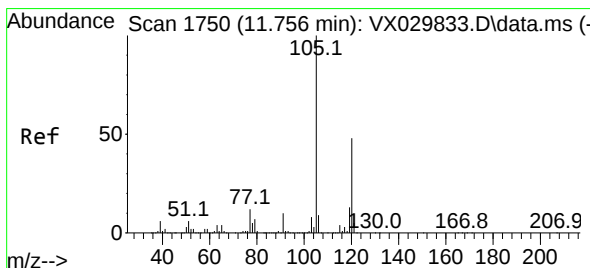
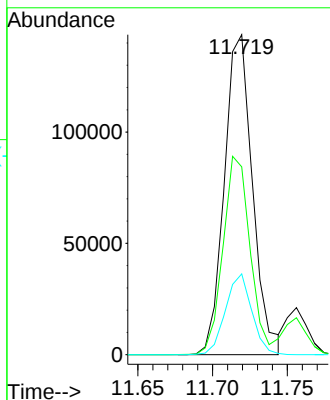
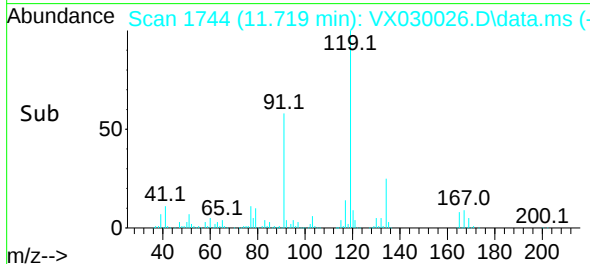
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



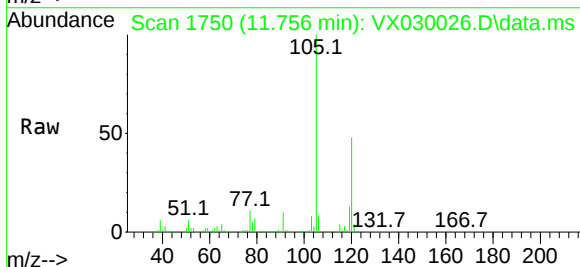
Tgt Ion:119 Resp: 188709
Ion Ratio Lower Upper
119 100
91 59.3 28.3 84.9
134 23.5 11.2 33.5

Manual Integrations
APPROVED

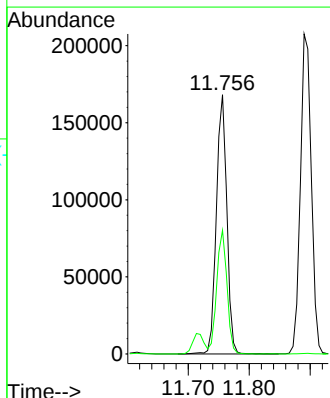
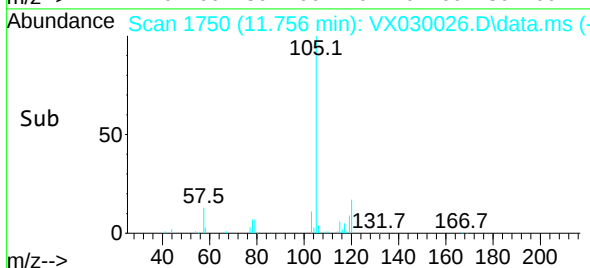
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

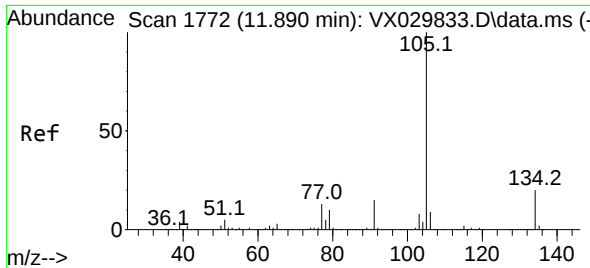


#84
1,2,4-Trimethylbenzene
Concen: 22.017 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



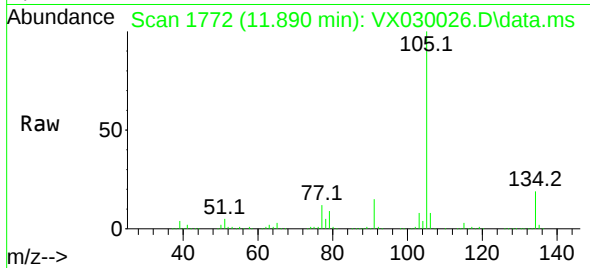
Tgt Ion:105 Resp: 201046
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.979 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030026.D
 Acq: 12 Jul 2022 17:51

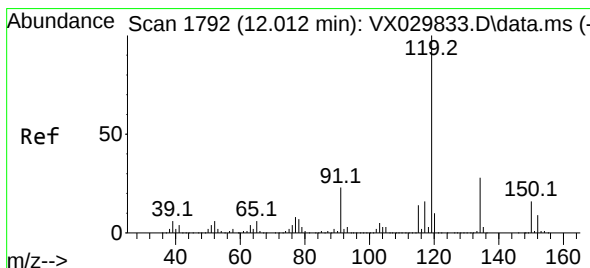
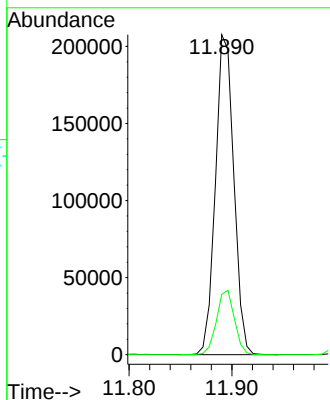
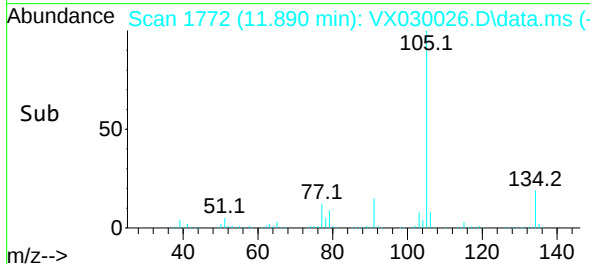
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBS01



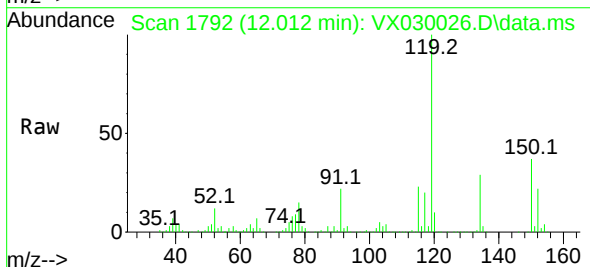
Tgt Ion:105 Resp: 257238
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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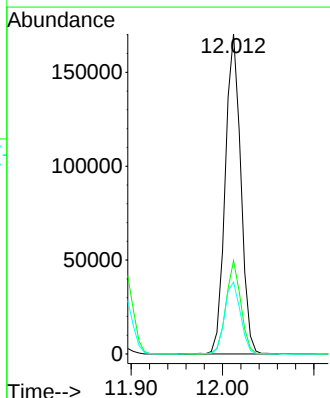
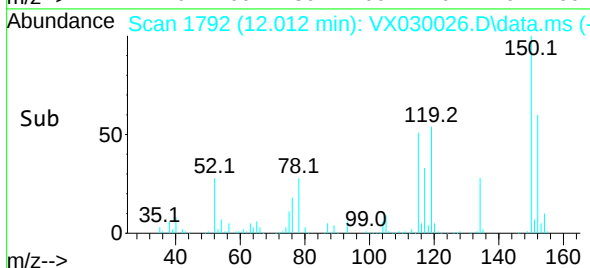
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

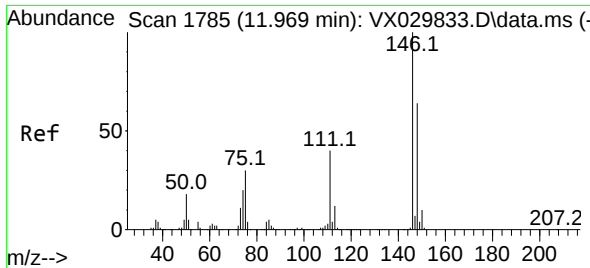


#86
 p-Isopropyltoluene
 Concen: 21.451 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030026.D
 Acq: 12 Jul 2022 17:51



Tgt Ion:119 Resp: 201419
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 23.2 11.8 35.3





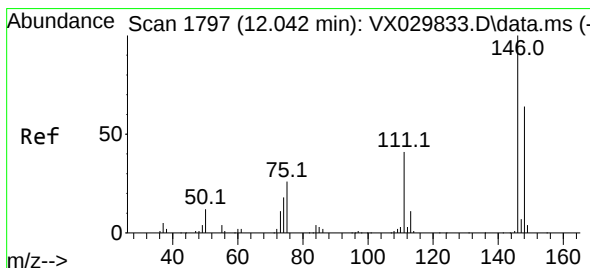
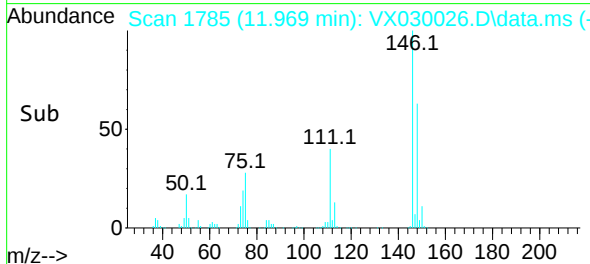
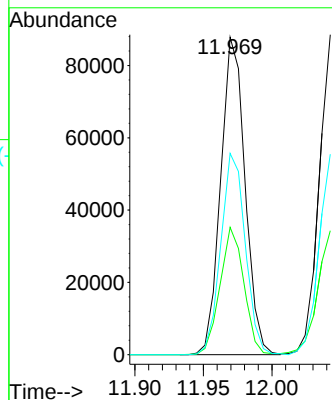
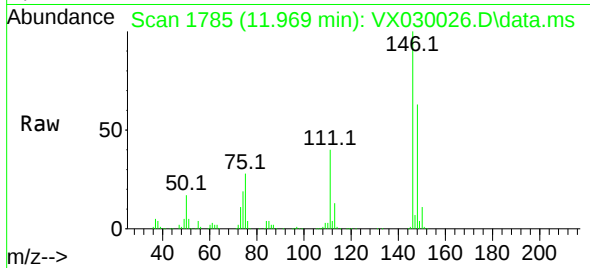
#87
1,3-Dichlorobenzene
Concen: 21.403 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion:146 Resp: 108404
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.9 31.8 95.3

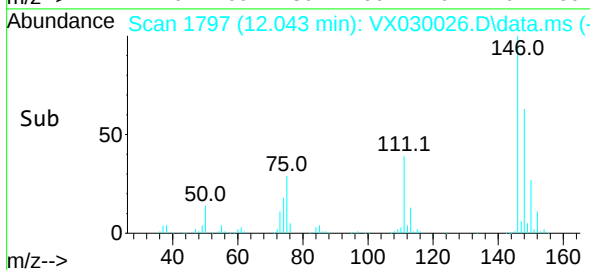
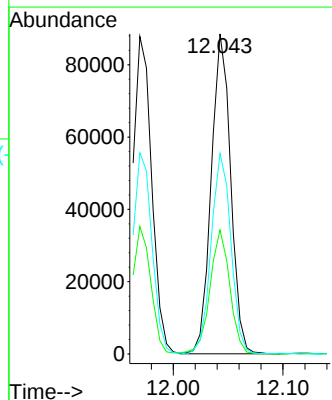
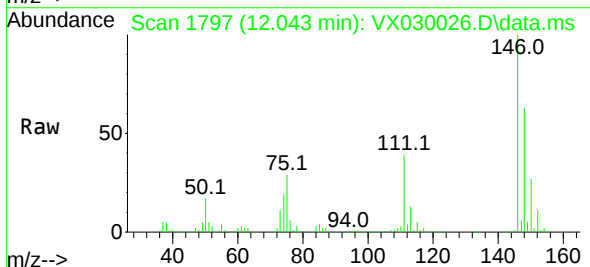
Manual Integrations
APPROVED

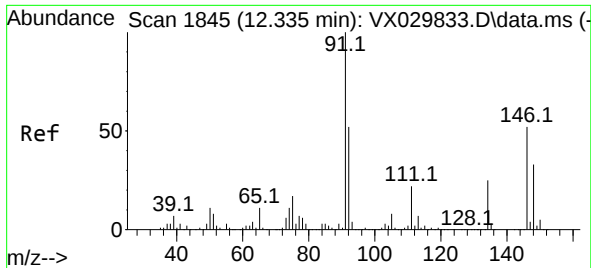
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 20.974 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

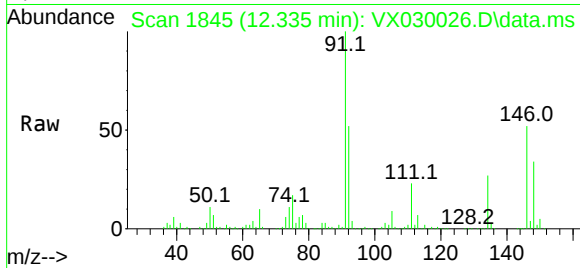
Tgt Ion:146 Resp: 109017
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.9 32.3 96.8





#89
n-Butylbenzene
Concen: 21.580 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

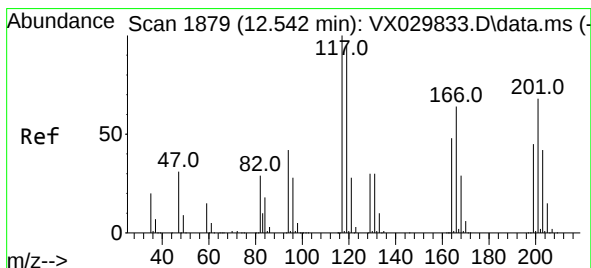
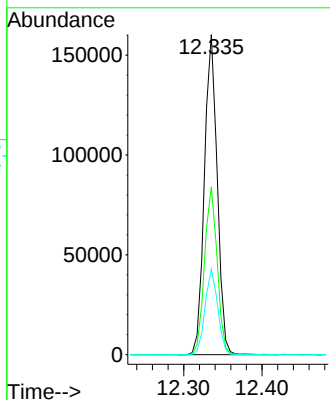
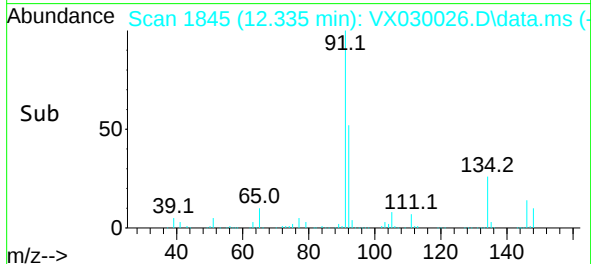
Instrument :
MSVOA_X
Client Sample Id :
VX0712WBS01



Tgt Ion: 91 Resp: 18155
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 26.3 12.6 37.8

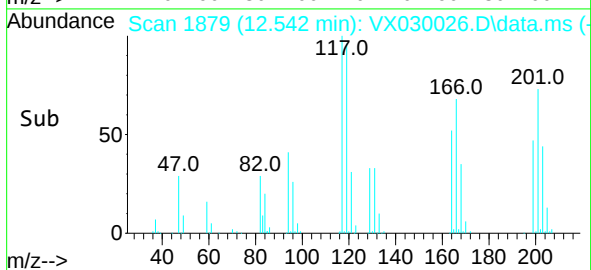
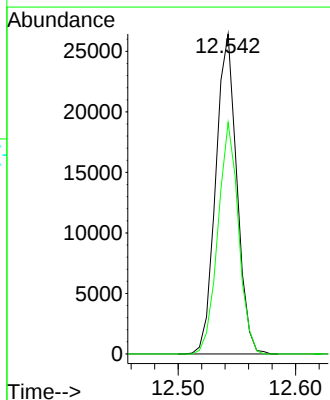
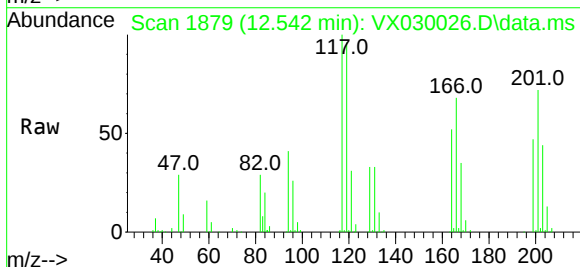
Manual Integrations
APPROVED

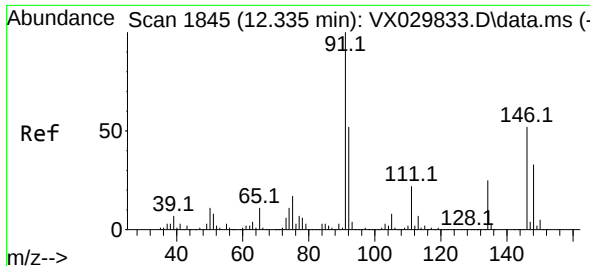
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#90
Hexachloroethane
Concen: 20.548 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

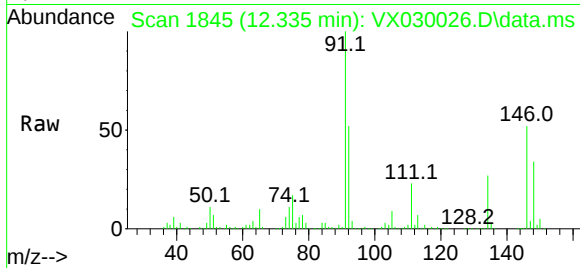
Tgt Ion:117 Resp: 32982
Ion Ratio Lower Upper
117 100
201 70.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.883 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

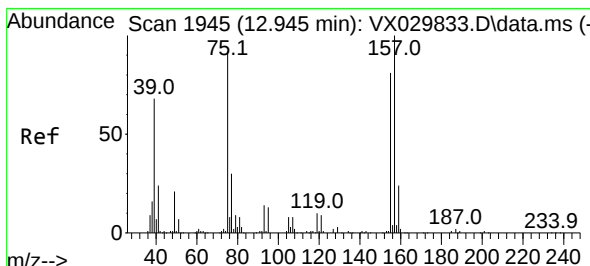
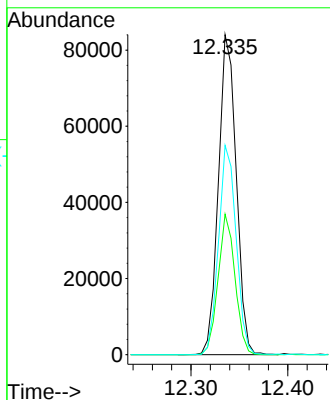
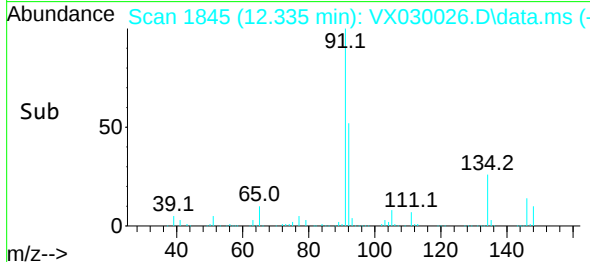
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



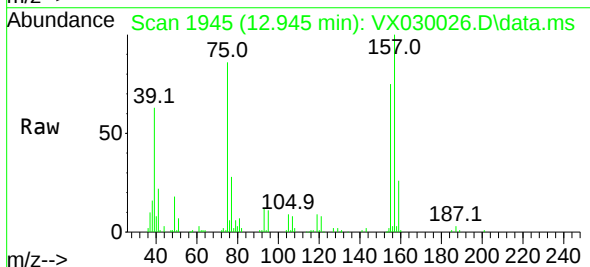
Tgt Ion:146 Resp: 10745
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 64.8 32.0 96.2

Manual Integrations
APPROVED

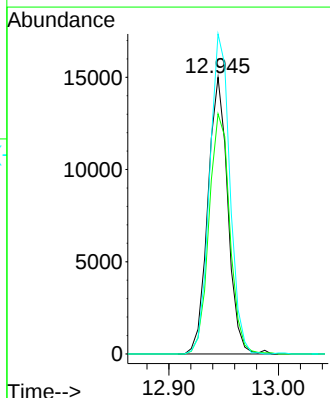
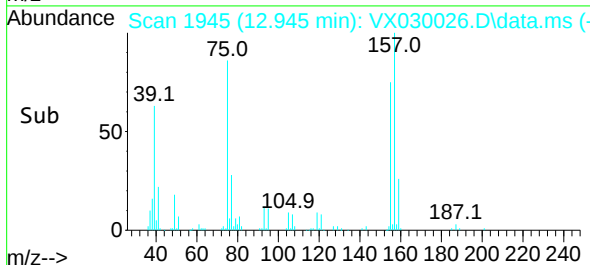
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

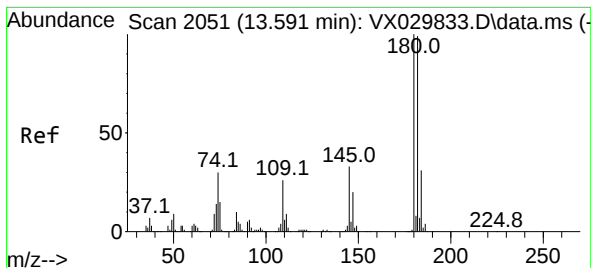


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.976 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51



Tgt Ion: 75 Resp: 18932
Ion Ratio Lower Upper
75 100
155 90.6 45.0 134.8
157 117.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.796 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

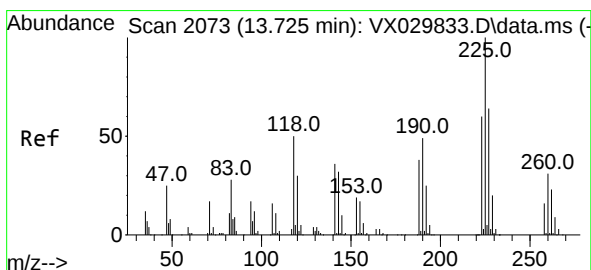
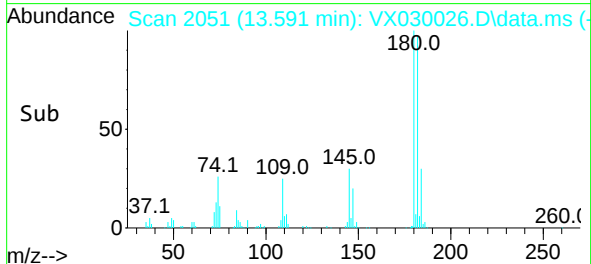
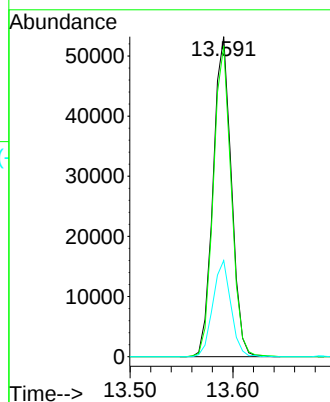
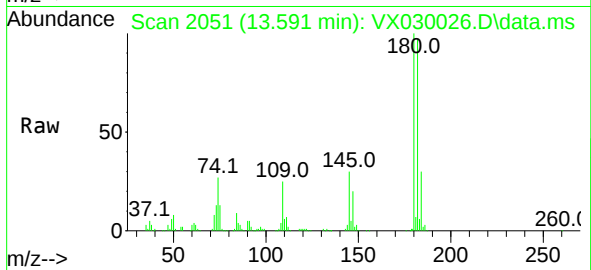
Tgt Ion:180	Resp: 65728
Ion Ratio	Lower Upper
180 100	
182 95.1	48.2 144.6
145 29.7	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#94

Hexachlorobutadiene

Concen: 19.515 ug/l

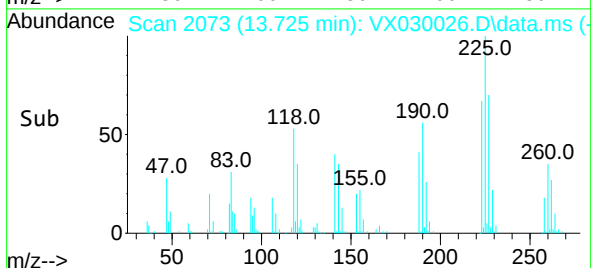
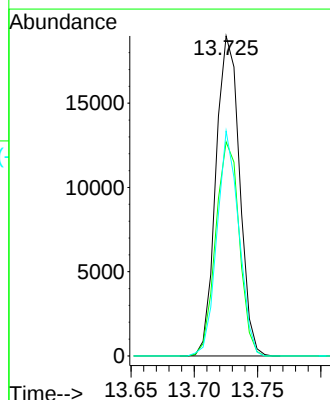
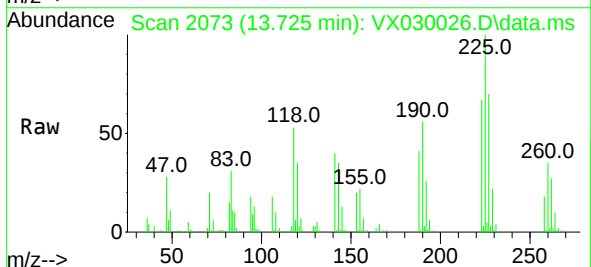
RT: 13.725 min Scan# 2073

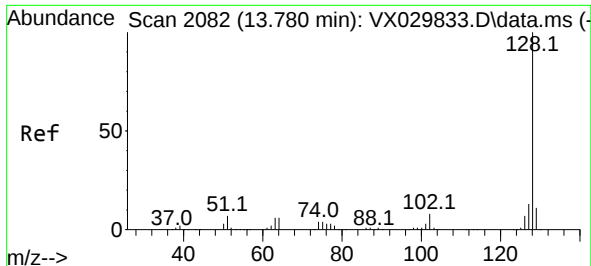
Delta R.T. 0.000 min

Lab File: VX030026.D

Acq: 12 Jul 2022 17:51

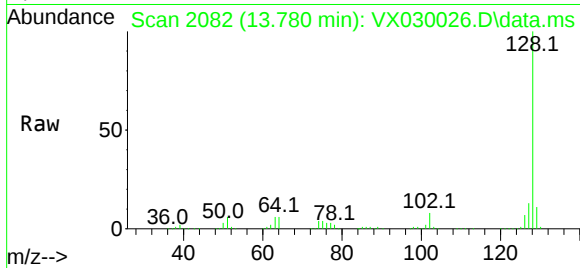
Tgt Ion:225	Resp: 24625
Ion Ratio	Lower Upper
225 100	
223 66.8	30.6 91.6
227 65.0	31.9 95.9





#95
Naphthalene
Concen: 21.269 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

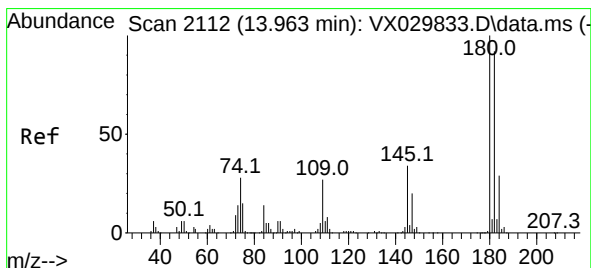
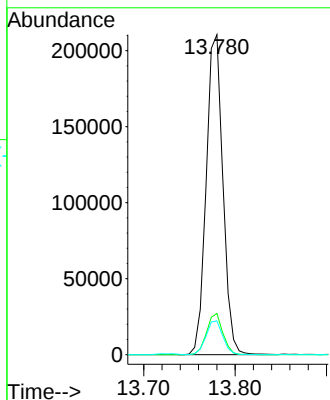
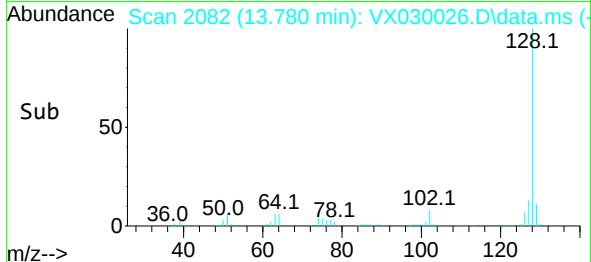
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:128 Resp: 266827
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.222 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030026.D
Acq: 12 Jul 2022 17:51

Tgt Ion:180 Resp: 68246
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 32.8 17.0 50.9

