

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028625.D
 Acq On : 11 May 2022 17:00
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: May 12 05:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	306018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	487447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68249	20.211	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	40.420%#		
35) Dibromofluoromethane	5.391	113	60224	19.637	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	39.280%#		
50) Toluene-d8	8.653	98	225156	19.776	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	39.560%#		
62) 4-Bromofluorobenzene	11.079	95	80155	19.099	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	38.200%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35351	16.282	ug/l	99
3) Chloromethane	1.288	50	29977	15.588	ug/l	100
4) Vinyl Chloride	1.374	62	39388	16.868	ug/l	100
5) Bromomethane	1.605	94	31911	18.295	ug/l	97
6) Chloroethane	1.685	64	30596	15.682	ug/l	94
7) Trichlorofluoromethane	1.886	101	82596	18.340	ug/l	95
8) Diethyl Ether	2.136	74	33264	19.390	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	47208	18.847	ug/l	99
10) Methyl Iodide	2.453	142	49308	18.452	ug/l	99
11) Tert butyl alcohol	2.959	59	68512	93.236	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38729	18.090	ug/l	98
13) Acrolein	2.233	56	57353	99.926	ug/l	99
14) Allyl chloride	2.666	41	56862	18.546	ug/l	98
15) Acrylonitrile	3.062	53	148036	102.273	ug/l	99
16) Acetone	2.380	43	122509	97.915	ug/l	98
17) Carbon Disulfide	2.514	76	46037	13.000	ug/l	100
18) Methyl Acetate	2.703	43	65927	19.500	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	168112	20.086	ug/l	99
20) Methylene Chloride	2.794	84	50084	18.225	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	41948	17.645	ug/l	95
22) Diisopropyl ether	3.763	45	148562	20.266	ug/l	97
23) Vinyl Acetate	3.721	43	605512	100.663	ug/l	99
24) 1,1-Dichloroethane	3.611	63	88546	19.843	ug/l	99
25) 2-Butanone	4.556	43	198788	100.654	ug/l	97
26) 2,2-Dichloropropane	4.477	77	67465	19.470	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	60308	19.358	ug/l	98
28) Bromochloromethane	4.903	49	42445	20.886	ug/l	96
29) Tetrahydrofuran	5.007	42	121651	97.968	ug/l	99
30) Chloroform	5.092	83	105134	20.270	ug/l	95
31) Cyclohexane	5.470	56	53461	18.140	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	85296	19.531	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61643	18.379	ug/l	99
37) Ethyl Acetate	4.714	43	71349	19.042	ug/l	99
38) Carbon Tetrachloride	5.684	117	71283	18.651	ug/l	99
39) Methylcyclohexane	7.385	83	61678	17.122	ug/l	98
40) Benzene	6.043	78	196909	18.878	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39107	20.060	ug/l	99
42) 1,2-Dichloroethane	6.092	62	76354	19.968	ug/l	100
43) Isopropyl Acetate	6.342	43	114118	19.604	ug/l	99
44) Trichloroethene	7.129	130	57909	18.559	ug/l	93
45) 1,2-Dichloropropane	7.433	63	53202	19.776	ug/l	96
46) Dibromomethane	7.586	93	40046	19.403	ug/l	98
47) Bromodichloromethane	7.824	83	76941	19.926	ug/l	97
48) Methyl methacrylate	7.696	41	53851	19.579	ug/l	99
49) 1,4-Dioxane	7.665	88	32240	391.705	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	408820	103.742	ug/l	99
52) Toluene	8.720	92	137721	19.420	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72046	19.354	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	81302	19.625	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65415	20.399	ug/l	99
56) Ethyl methacrylate	9.116	69	88282	20.252	ug/l	98
57) 1,3-Dichloropropane	9.311	76	99971	20.216	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	240664	104.627	ug/l	100
59) 2-Hexanone	9.433	43	314428	102.792	ug/l	99
60) Dibromochloromethane	9.525	129	62332	19.772	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63816	19.627	ug/l	98
64) Tetrachloroethene	9.275	164	57081	18.856	ug/l	99
65) Chlorobenzene	10.079	112	164126	19.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61450	20.129	ug/l	99
67) Ethyl Benzene	10.195	91	273091	19.782	ug/l	99
68) m/p-Xylenes	10.305	106	217238	39.226	ug/l	97
69) o-Xylene	10.646	106	110134	19.869	ug/l	99
70) Styrene	10.659	104	182845	20.022	ug/l	99
71) Bromoform	10.799	173	45787	18.826	ug/l #	99
73) Isopropylbenzene	10.963	105	293326	20.638	ug/l	98
74) N-amyl acetate	10.848	43	98322	20.237	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103954	20.495	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89368m	17.972	ug/l	
77) Bromobenzene	11.201	156	74910	19.839	ug/l	98
78) n-propylbenzene	11.305	91	322362	20.634	ug/l	99
79) 2-Chlorotoluene	11.366	91	197827	19.946	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	242235	20.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22215	17.621	ug/l	90
82) 4-Chlorotoluene	11.457	91	227614	20.327	ug/l	99
83) tert-Butylbenzene	11.713	119	245953	20.570	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	245209	20.805	ug/l	99
85) sec-Butylbenzene	11.890	105	292802	20.762	ug/l	99
86) p-Isopropyltoluene	12.012	119	252524	20.789	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	143059	19.958	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	146022	19.938	ug/l	98
89) n-Butylbenzene	12.335	91	200074	20.240	ug/l	100
90) Hexachloroethane	12.542	117	38161	19.521	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	147182	20.235	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20449	19.862	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	87759	20.320	ug/l	99
94) Hexachlorobutadiene	13.725	225	37467	20.029	ug/l	99
95) Naphthalene	13.780	128	305789	21.193	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89142	20.328	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

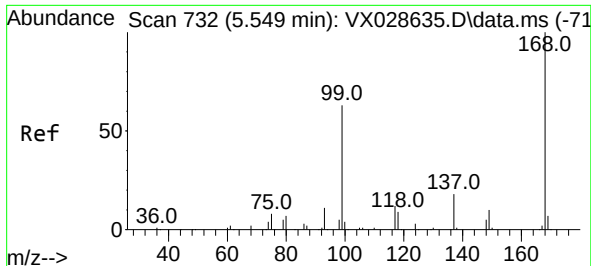
Quant Time: May 12 05:39:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 05:37:44 2022
Response via : Initial Calibration

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

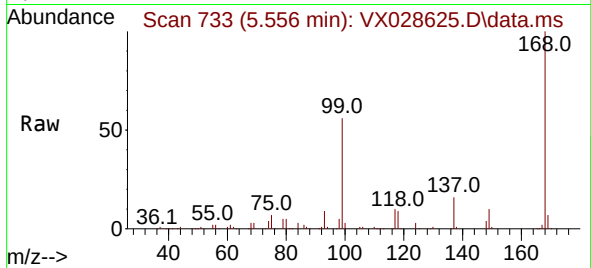
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Supervised By :Mahesh Dadoda 05/13/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. -0.000 min
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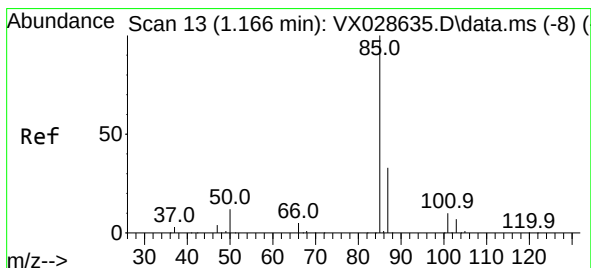
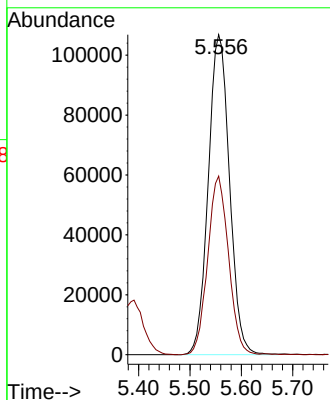
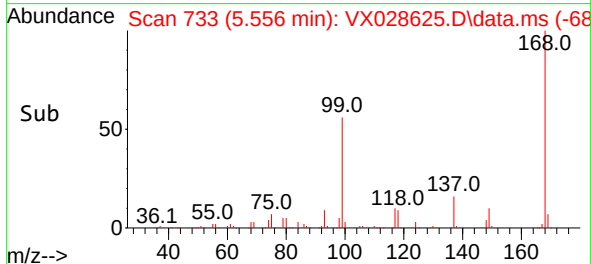
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 306018
Ion Ratio Lower Upper
168 100
99 55.8 42.8 64.2

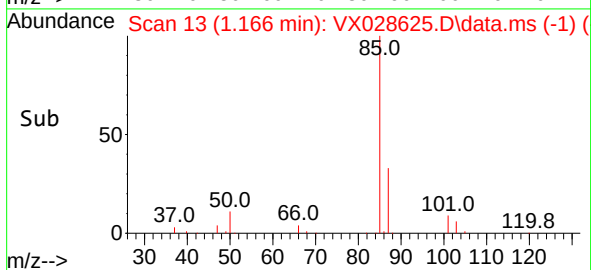
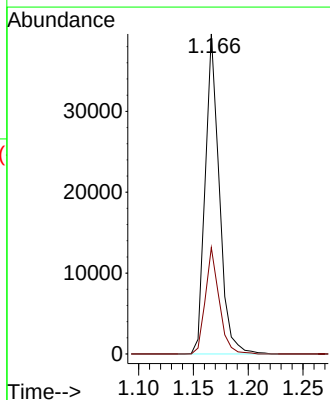
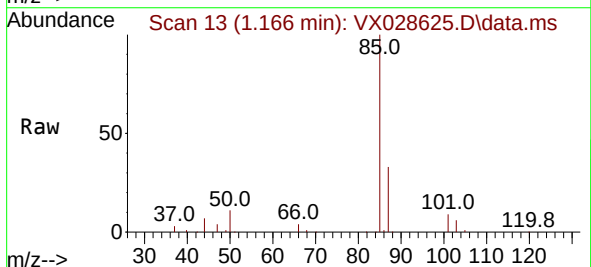
Manual Integrations
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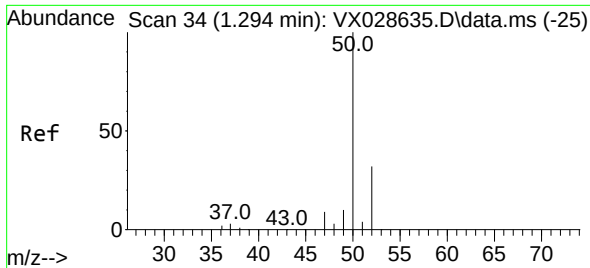
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Supervised By :Mahesh Dadoda 05/13/2022



#2
Dichlorodifluoromethane
Concen: 16.282 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 85 Resp: 35351
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.8





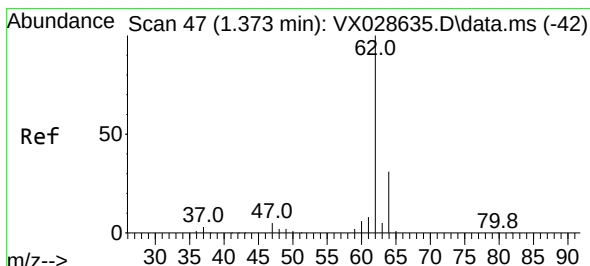
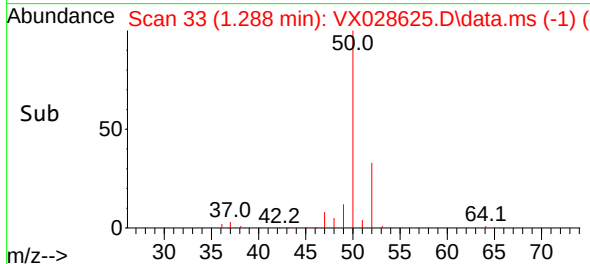
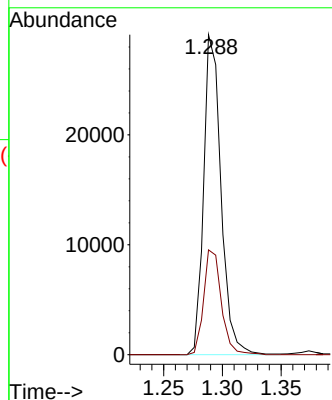
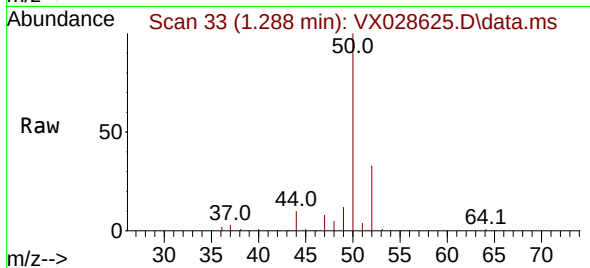
#3
Chloromethane
Concen: 15.588 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 2997
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

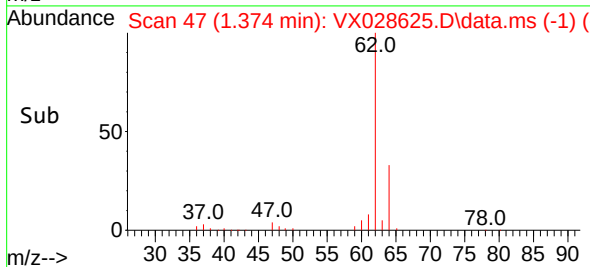
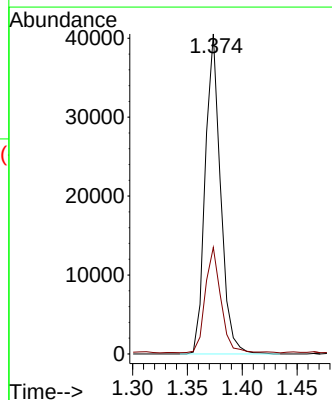
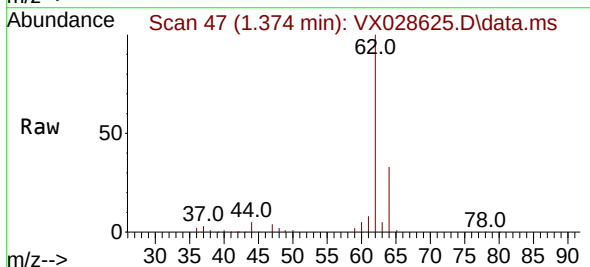
Manual Integrations
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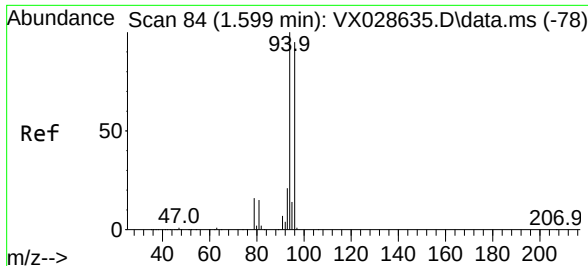
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#4
Vinyl Chloride
Concen: 16.868 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

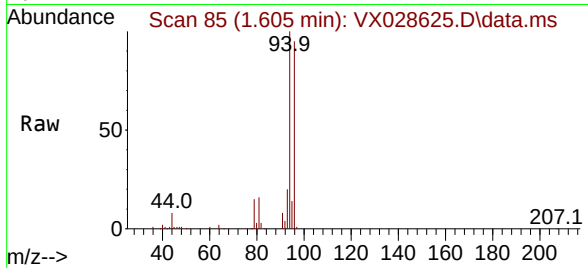
Tgt Ion: 62 Resp: 39388
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2





#5
Bromomethane
Concen: 18.295 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

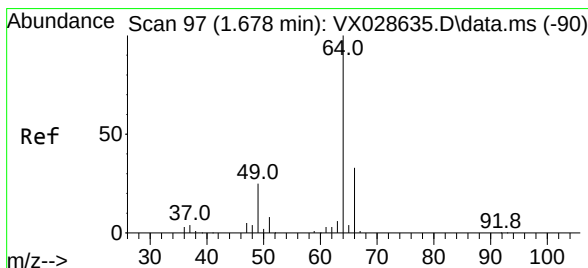
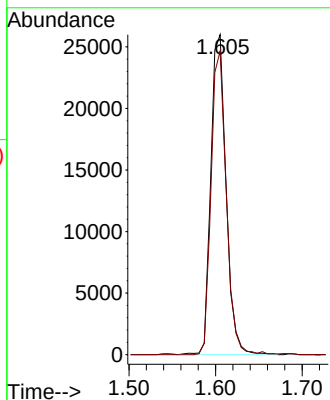
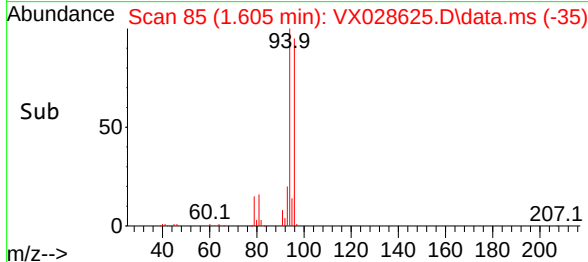
Instrument :
MSVOA_X
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VSTDIC020



Tgt Ion: 94 Resp: 3191
Ion Ratio Lower Upper
94 100
96 94.9 73.9 110.9

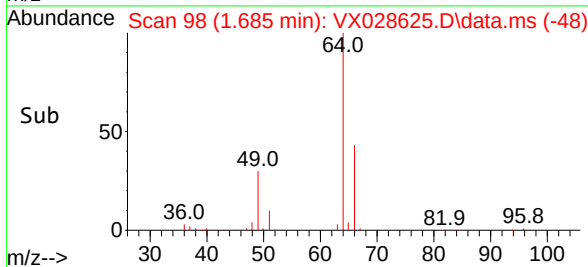
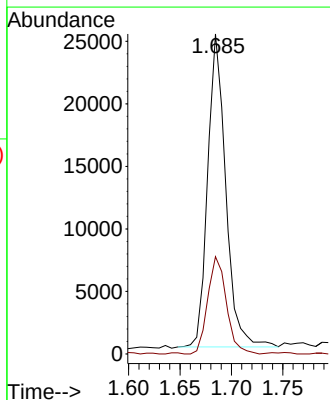
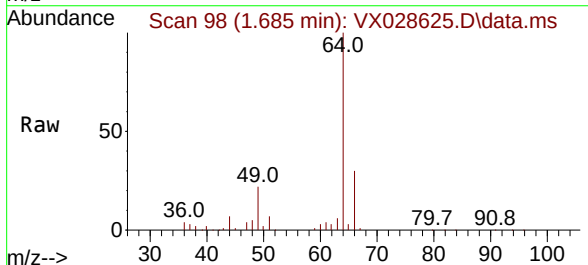
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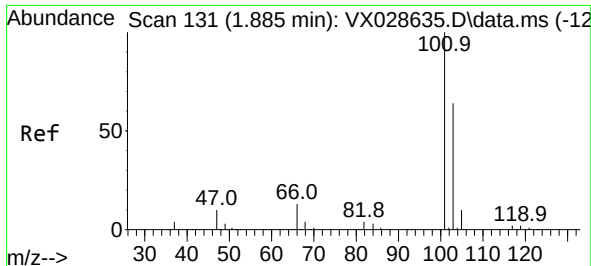
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#6
Chloroethane
Concen: 15.682 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 64 Resp: 30596
Ion Ratio Lower Upper
64 100
66 30.8 27.4 41.2





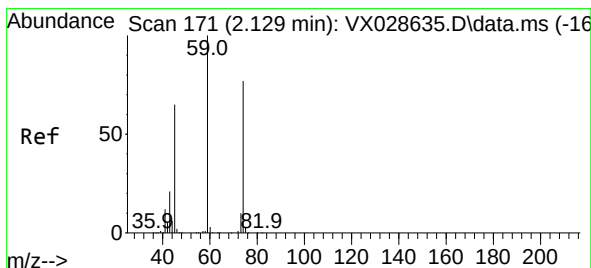
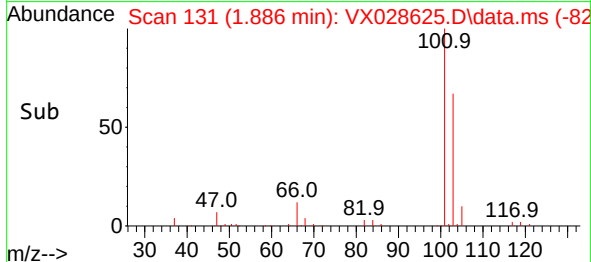
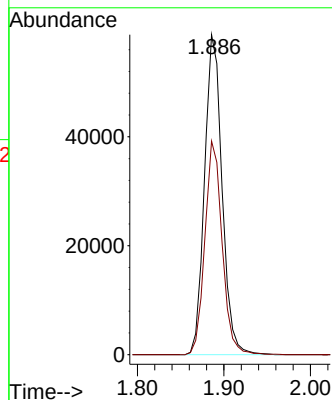
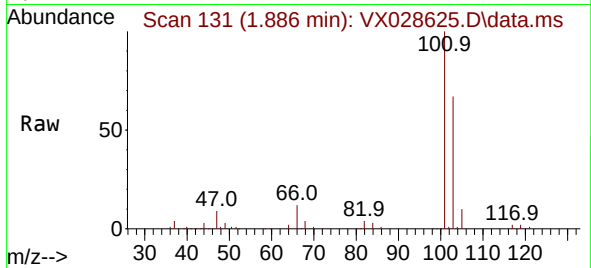
#7
Trichlorofluoromethane
Concen: 18.340 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 82590
Ion Ratio Lower Upper
101 100
103 66.7 50.0 75.0

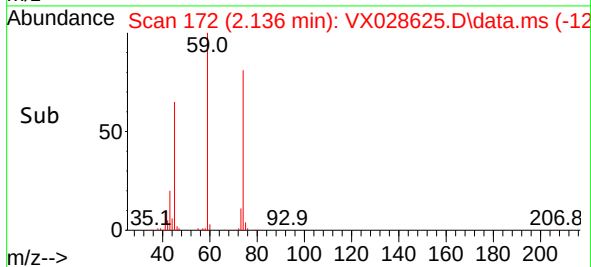
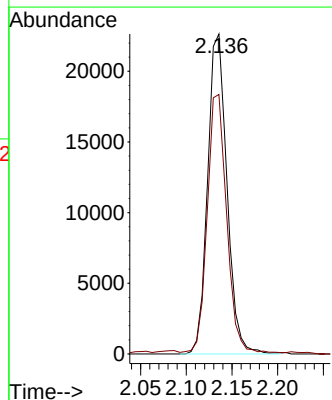
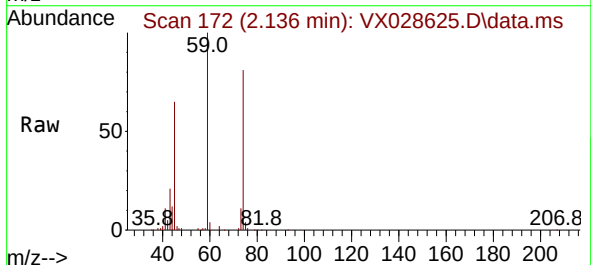
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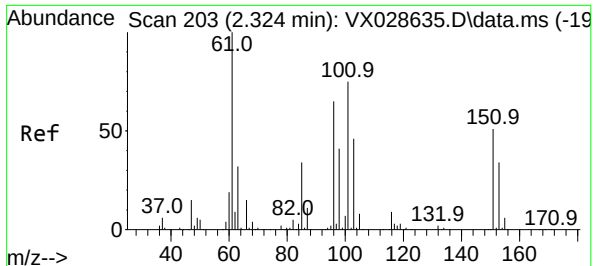
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#8
Diethyl Ether
Concen: 19.390 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

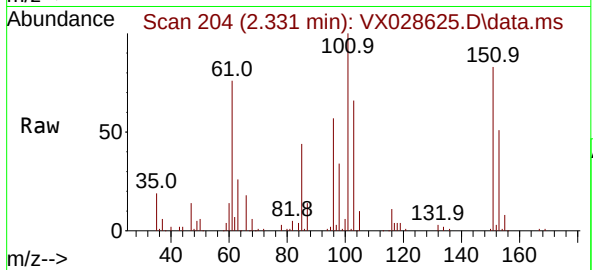
Tgt Ion: 74 Resp: 33264
Ion Ratio Lower Upper
74 100
45 80.5 40.3 120.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.847 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028625.D
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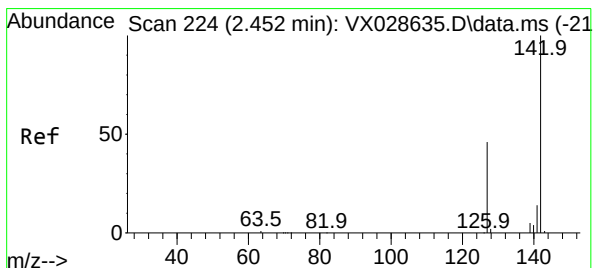
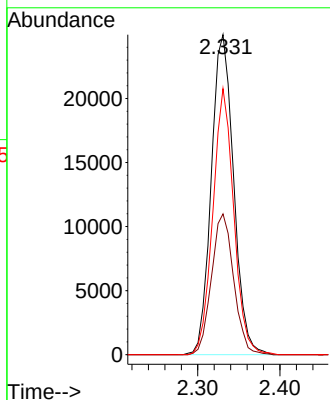
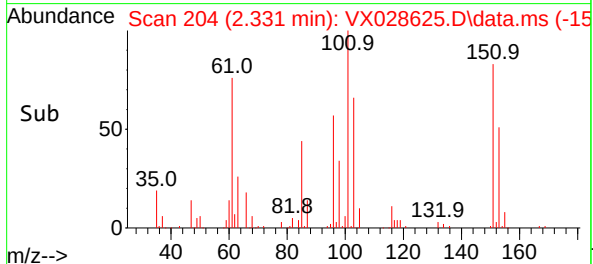
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



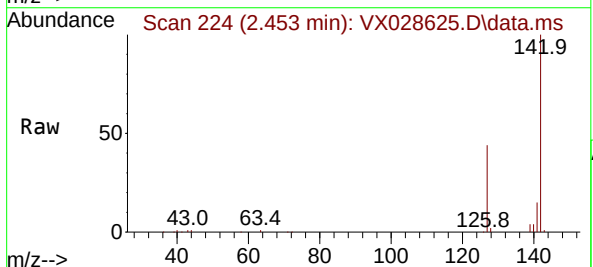
Tgt Ion:101 Resp: 47208
Ion Ratio Lower Upper
101 100
85 43.7 34.2 51.4
151 78.0 62.5 93.7

Manual Integrations
APPROVED

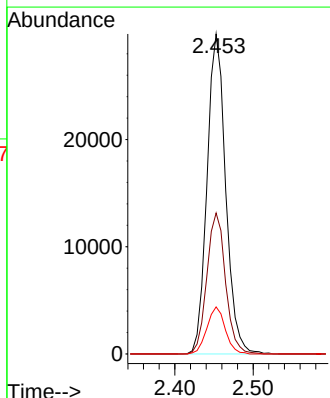
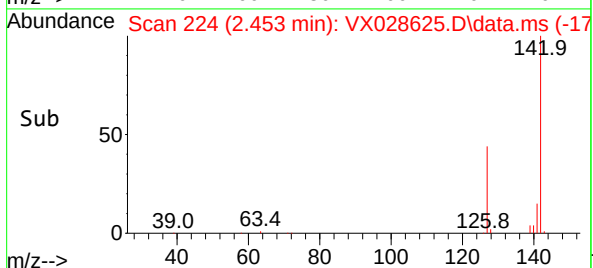
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

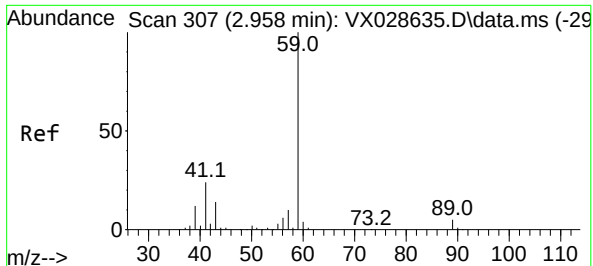


#10
Methyl Iodide
Concen: 18.452 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



Tgt Ion:142 Resp: 49308
Ion Ratio Lower Upper
142 100
127 44.1 35.7 53.5
141 14.4 11.4 17.2





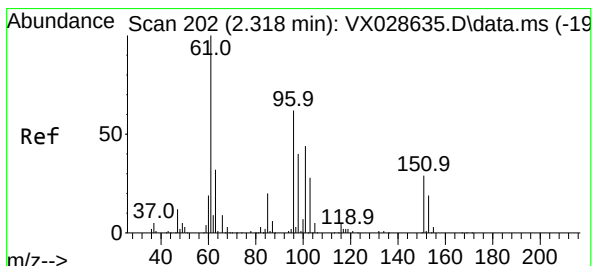
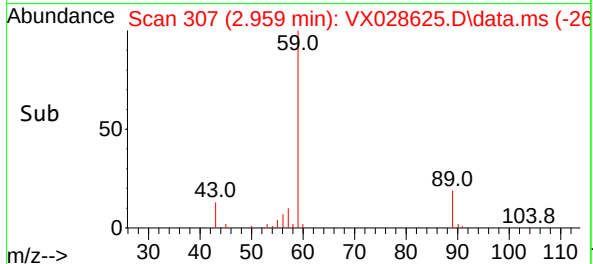
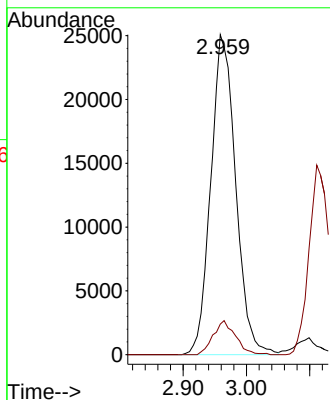
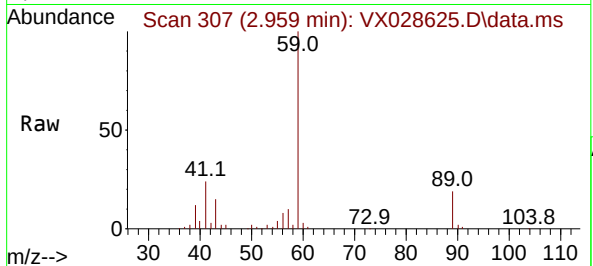
#11
Tert butyl alcohol
Concen: 93.236 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 6851
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

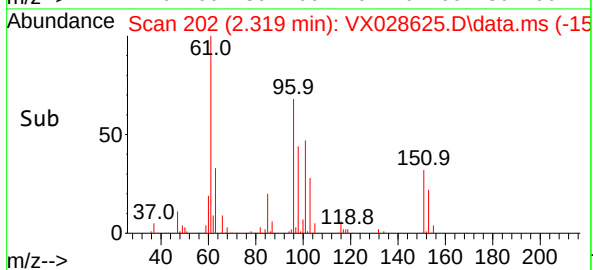
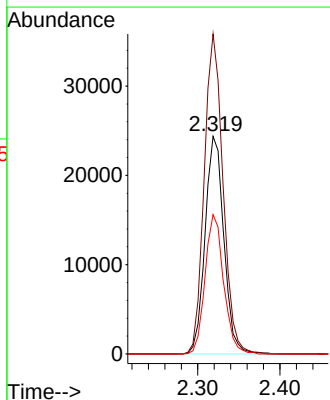
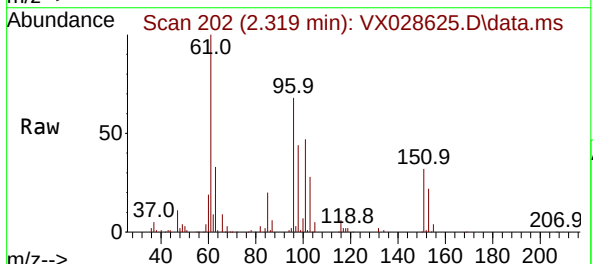
Manual Integrations
APPROVED

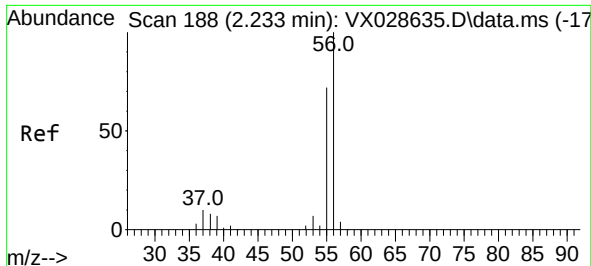
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#12
1,1-Dichloroethene
Concen: 18.090 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

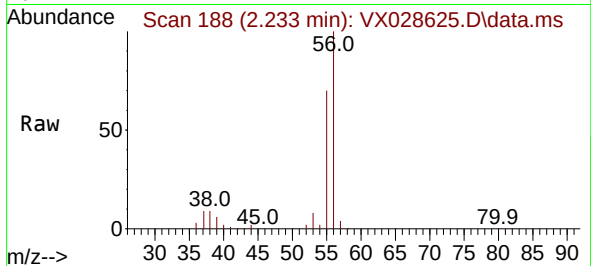
Tgt Ion: 96 Resp: 38729
Ion Ratio Lower Upper
96 100
61 147.0 115.6 173.4
98 64.0 52.2 78.2





#13
Acrolein
Concen: 99.926 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

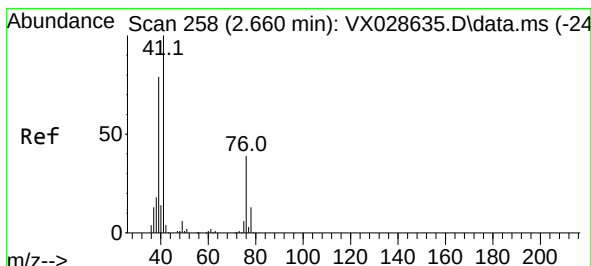
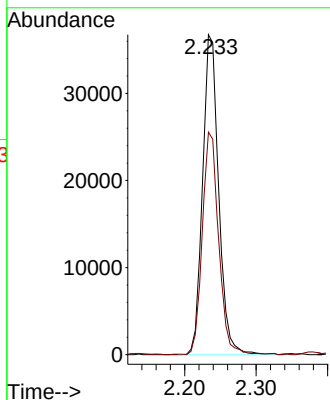
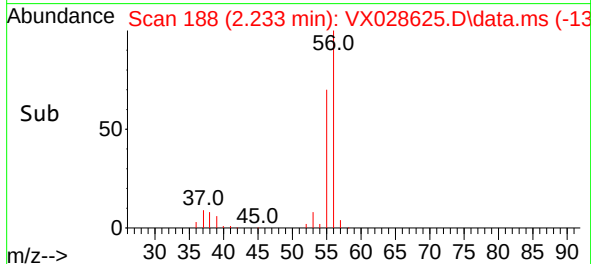
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



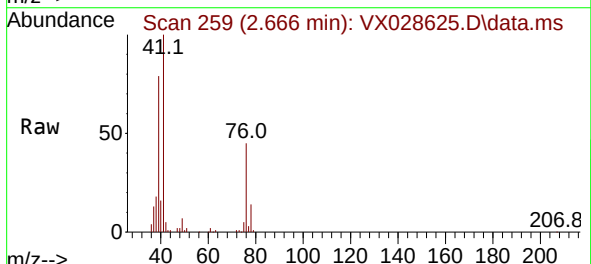
Tgt Ion: 56 Resp: 5735
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2

Manual Integrations
APPROVED

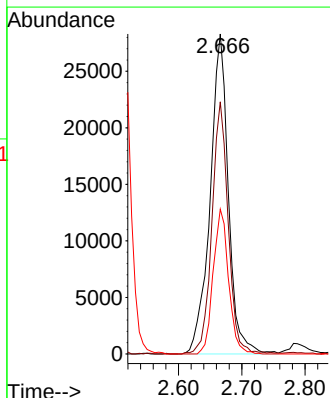
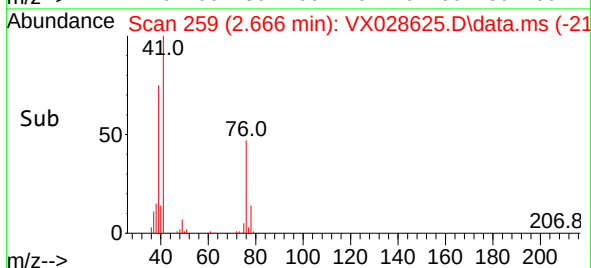
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

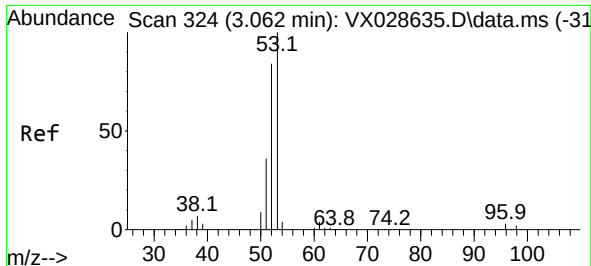


#14
Allyl chloride
Concen: 18.546 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



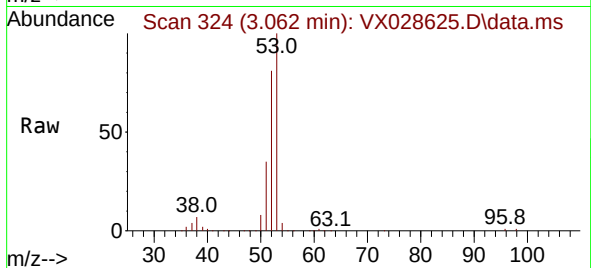
Tgt Ion: 41 Resp: 56862
Ion Ratio Lower Upper
41 100
39 70.3 55.1 82.7
76 38.0 31.1 46.7





#15
Acrylonitrile
Concen: 102.273 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

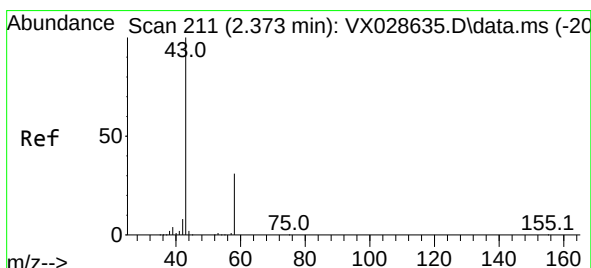
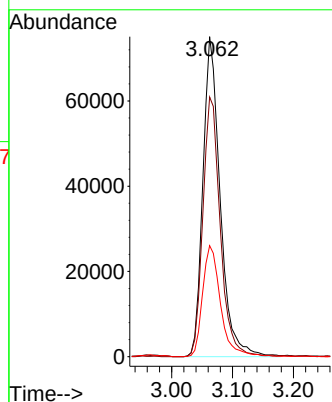
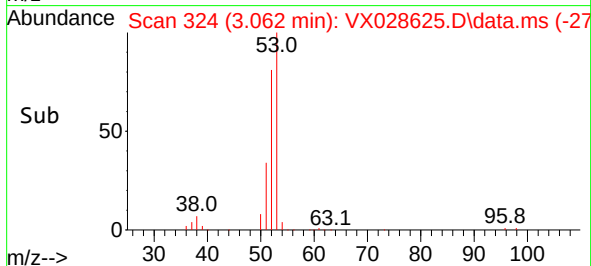
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 148030
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 36.2 29.2 43.8

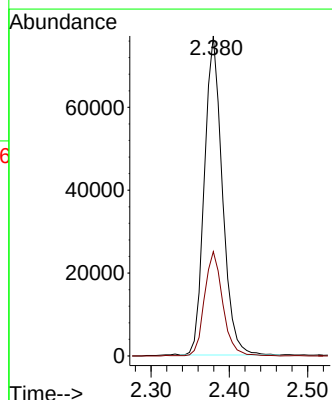
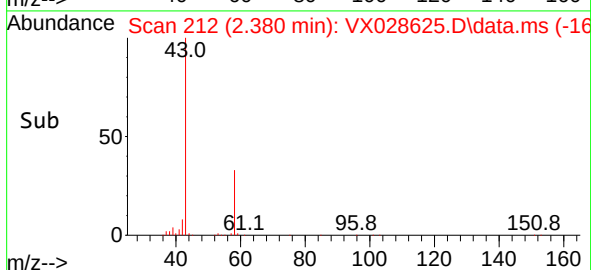
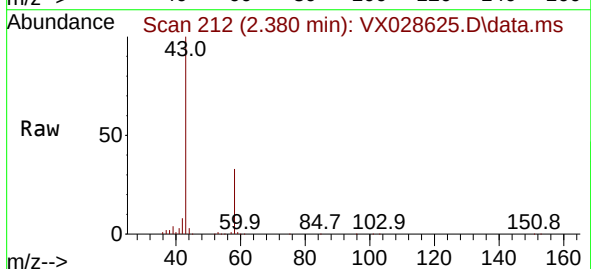
Manual Integrations
APPROVED

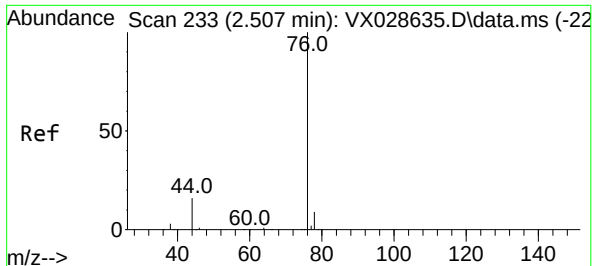
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 97.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

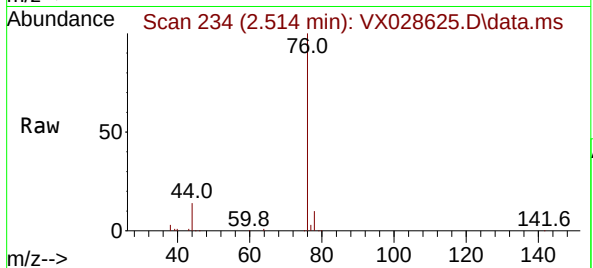
Tgt Ion: 43 Resp: 122509
Ion Ratio Lower Upper
43 100
58 32.7 26.9 40.3





#17
Carbon Disulfide
Concen: 13.000 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

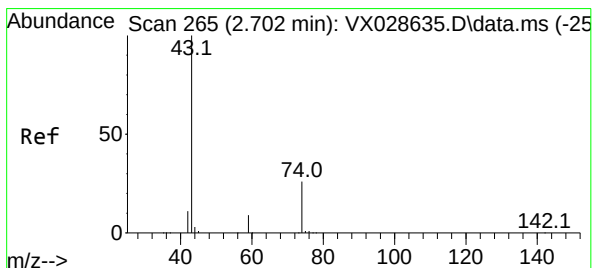
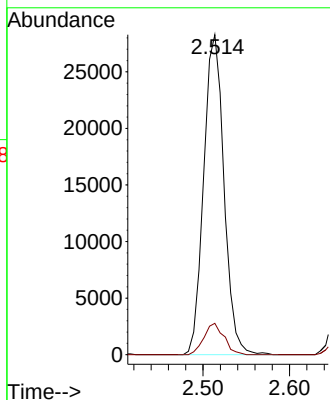
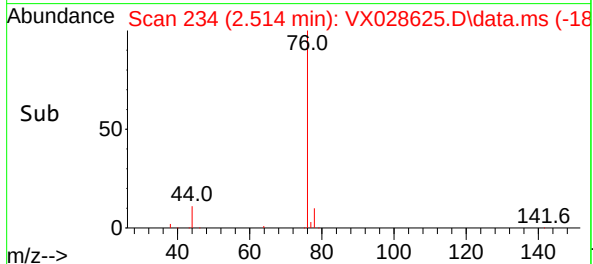
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 4603
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

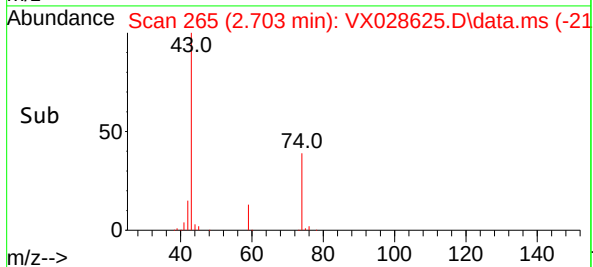
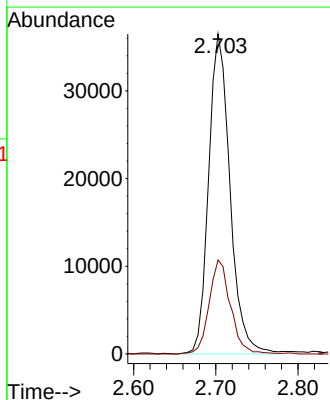
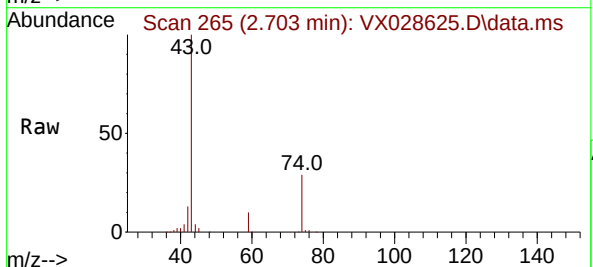
Manual Integrations
APPROVED

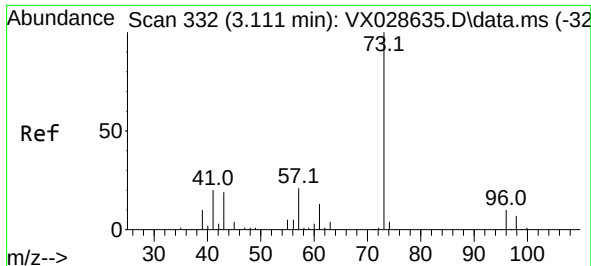
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#18
Methyl Acetate
Concen: 19.500 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 43 Resp: 65927
Ion Ratio Lower Upper
43 100
74 29.4 23.4 35.0





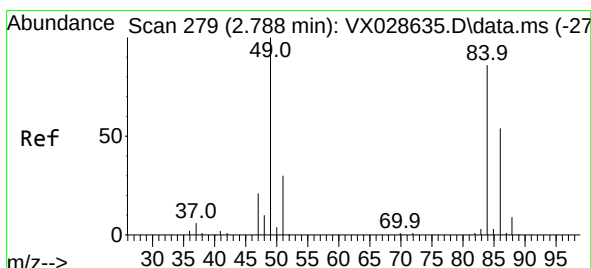
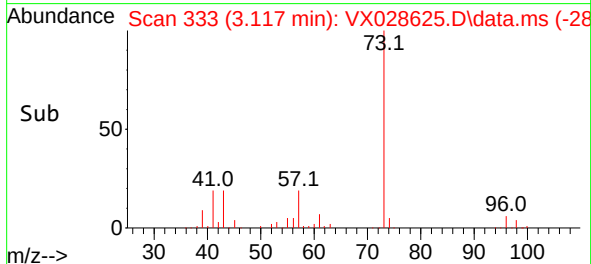
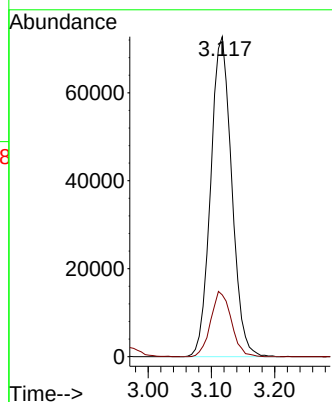
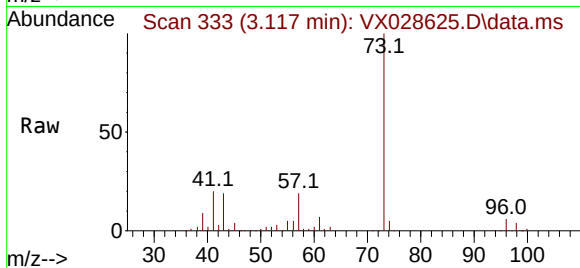
#19
Methyl tert-butyl Ether
Concen: 20.086 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 16811
Ion Ratio Lower Upper
73 100
57 19.3 15.7 23.5

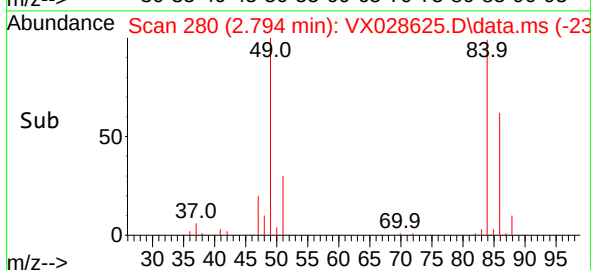
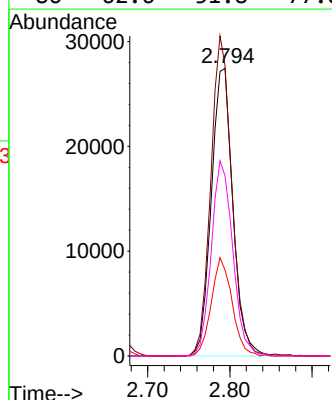
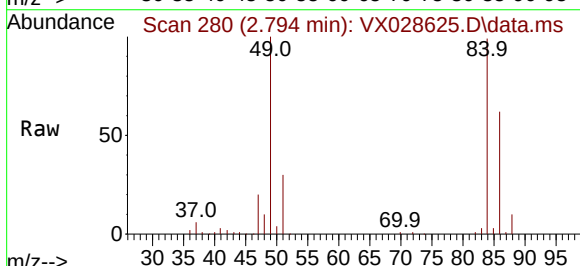
Manual Integrations
APPROVED

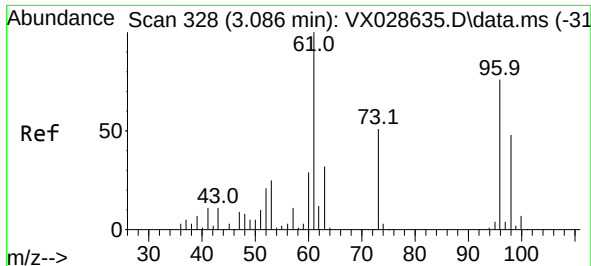
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 18.225 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

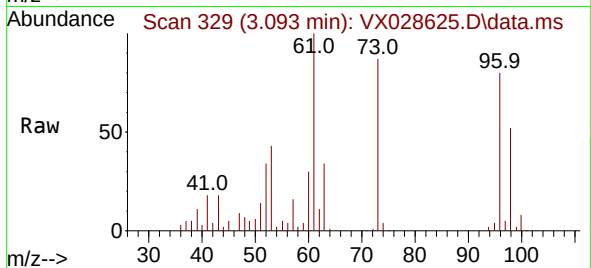
Tgt Ion: 84 Resp: 50084
Ion Ratio Lower Upper
84 100
49 101.0 85.0 127.6
51 29.9 26.5 39.7
86 62.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 17.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

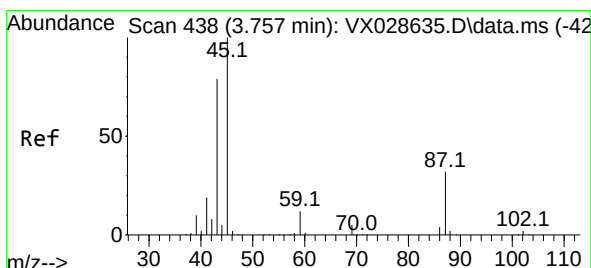
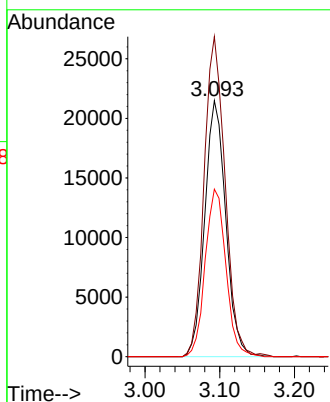
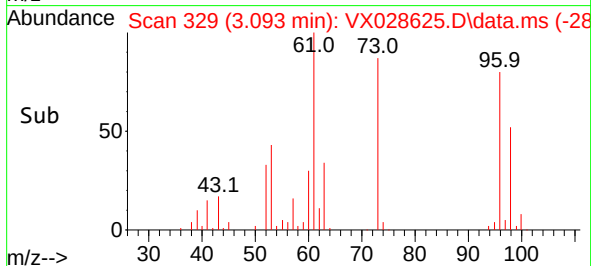
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



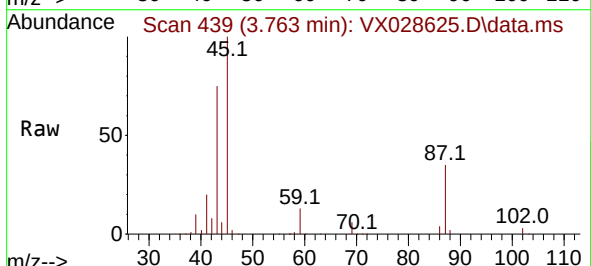
Tgt Ion: 96 Resp: 41948
Ion Ratio Lower Upper
96 100
61 125.0 95.9 143.9
98 65.4 49.2 73.8

Manual Integrations
APPROVED

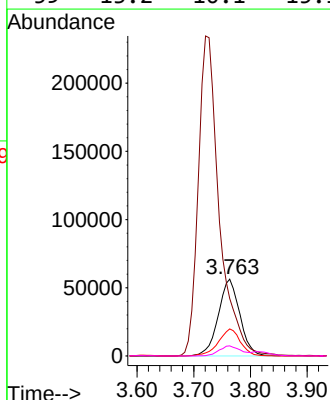
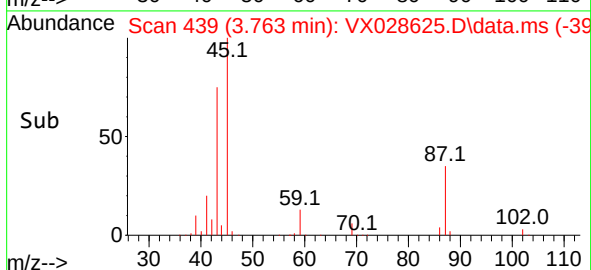
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

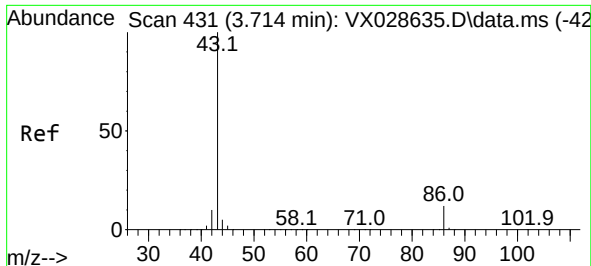


#22
Diisopropyl ether
Concen: 20.266 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



Tgt Ion: 45 Resp: 148562
Ion Ratio Lower Upper
45 100
43 74.7 57.4 86.2
87 35.3 27.6 41.4
59 13.2 10.1 15.1





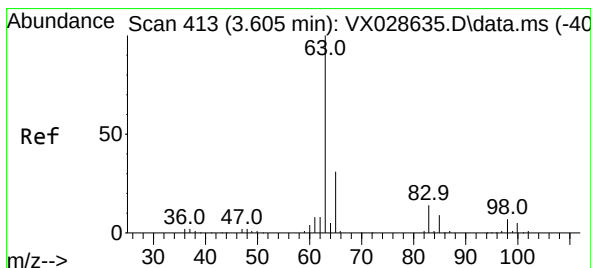
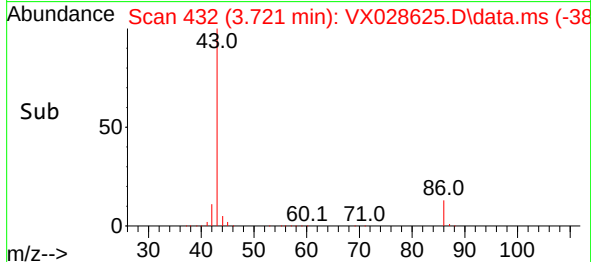
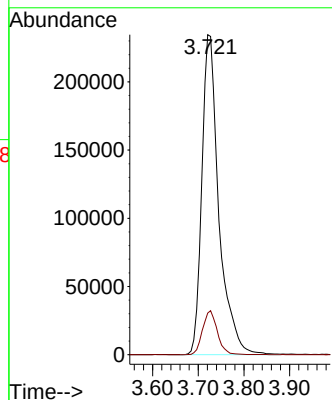
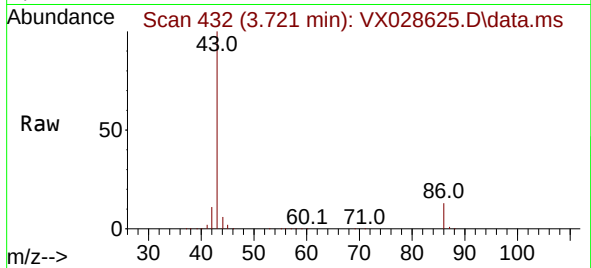
#23
 Vinyl Acetate
 Concen: 100.663 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 60551
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1

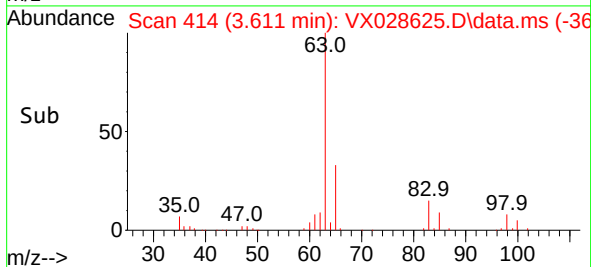
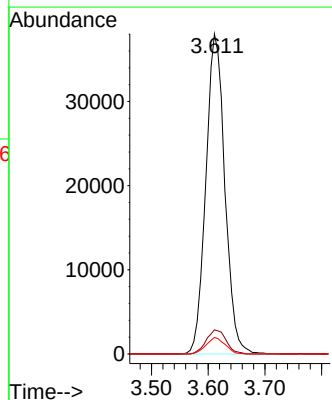
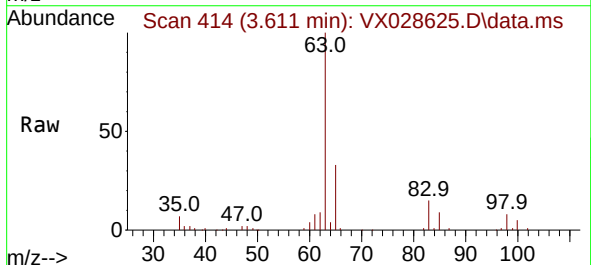
Manual Integrations
 APPROVED

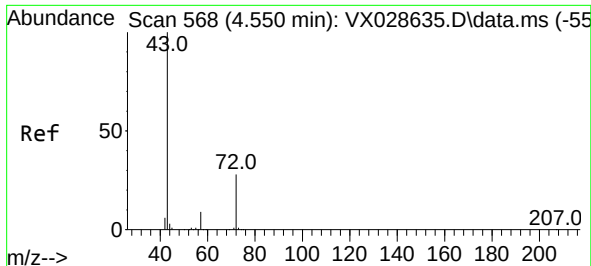
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 19.843 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

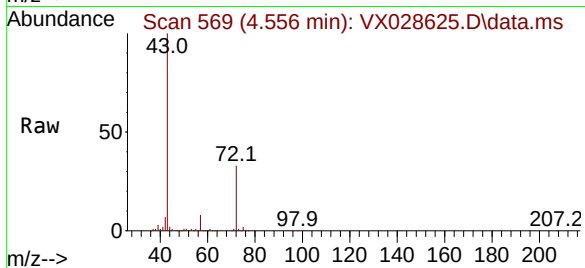
Tgt Ion: 63 Resp: 88546
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 5.2 2.8 8.3





#25
2-Butanone
Concen: 100.654 ug/l
RT: 4.556 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

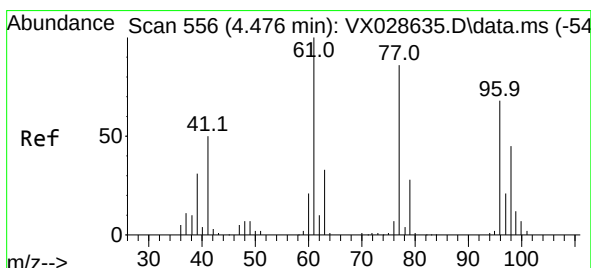
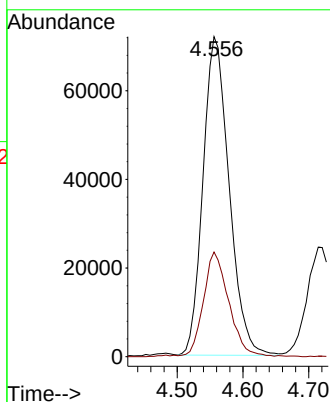
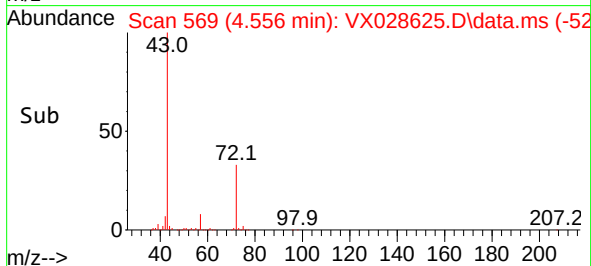
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 198788
Ion Ratio Lower Upper
43 100
72 32.5 24.7 37.1

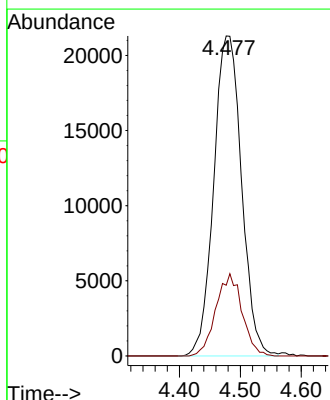
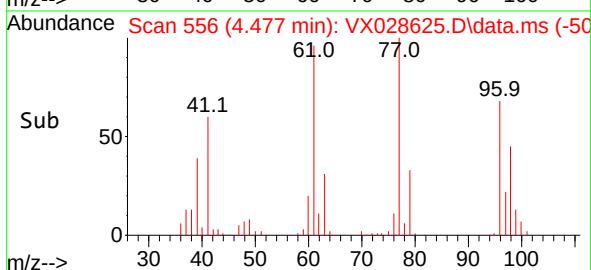
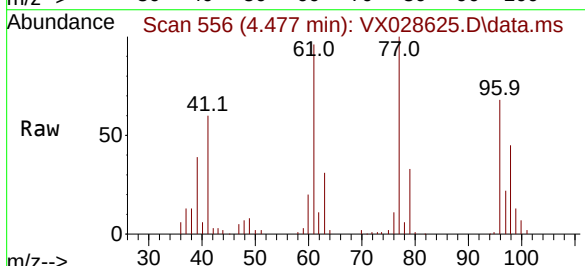
Manual Integrations
APPROVED

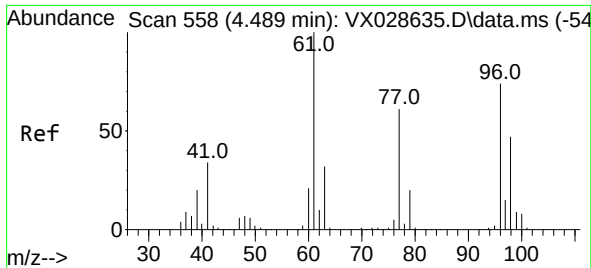
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 19.470 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 77 Resp: 67465
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 19.358 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 60308

Ion Ratio Lower Upper

96 100

61 131.7 0.0 258.4

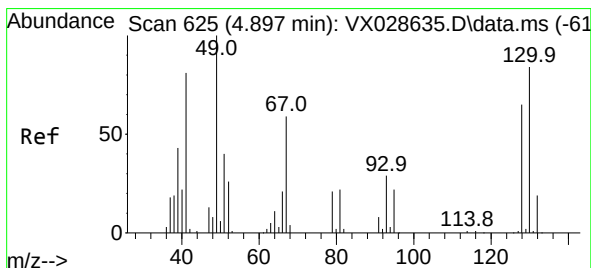
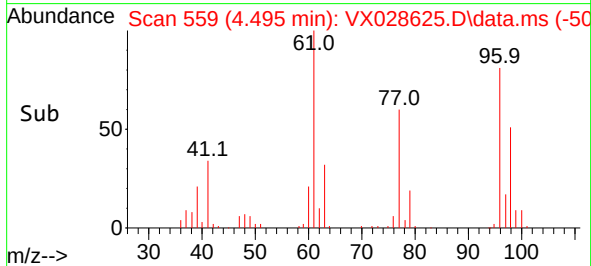
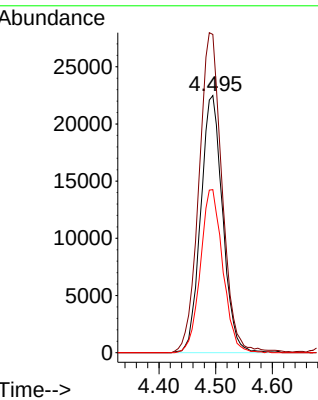
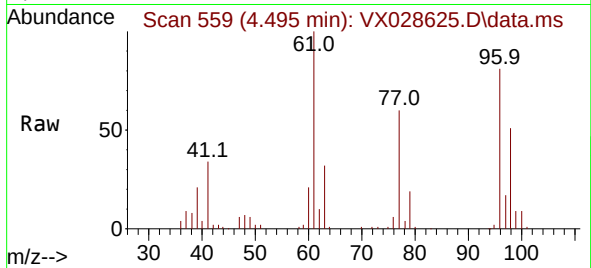
98 64.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#28

Bromochloromethane

Concen: 20.886 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

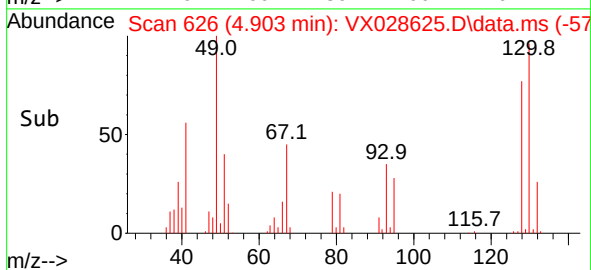
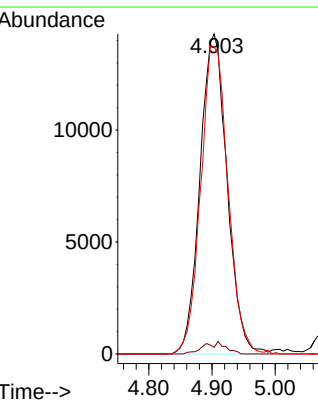
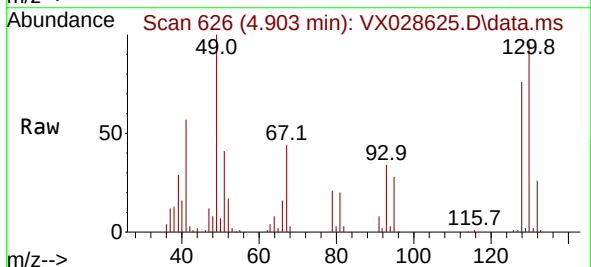
Tgt Ion: 49 Resp: 42445

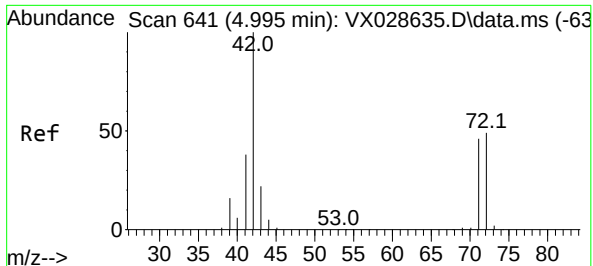
Ion Ratio Lower Upper

49 100

129 1.7 0.0 5.4

130 97.4 80.8 121.2





#29

Tetrahydrofuran

Concen: 97.968 ug/l

RT: 5.007 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 12165

Ion Ratio Lower Upper

42 100

72 55.3 43.8 65.8

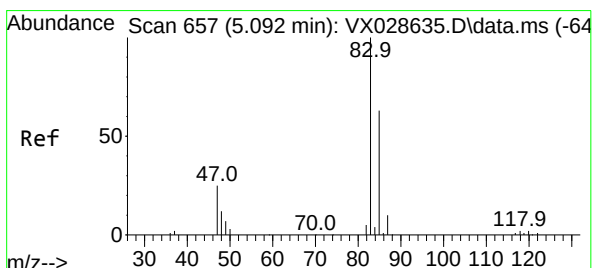
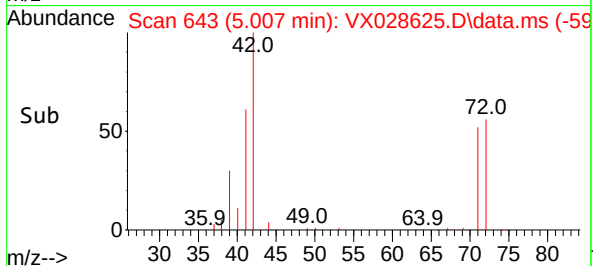
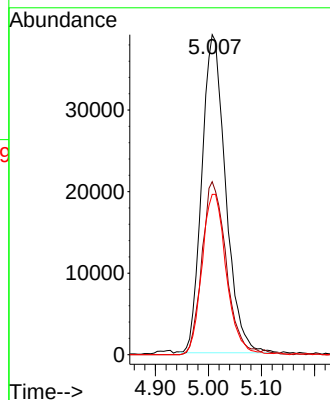
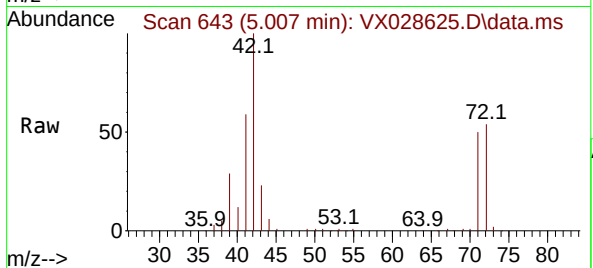
71 51.7 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 20.270 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028625.D

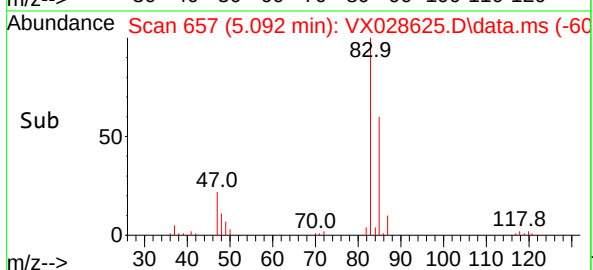
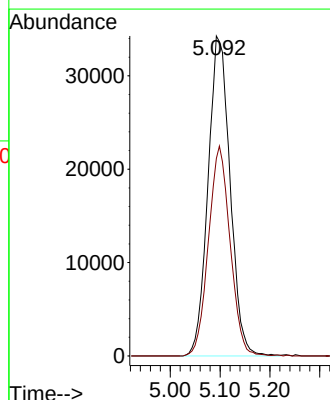
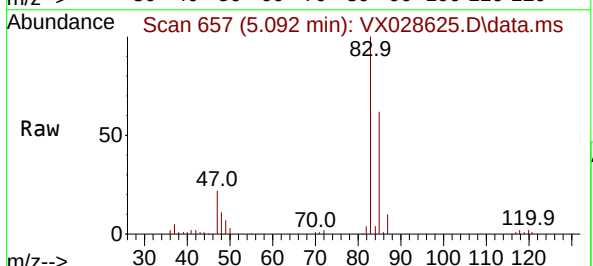
Acq: 11 May 2022 17:00

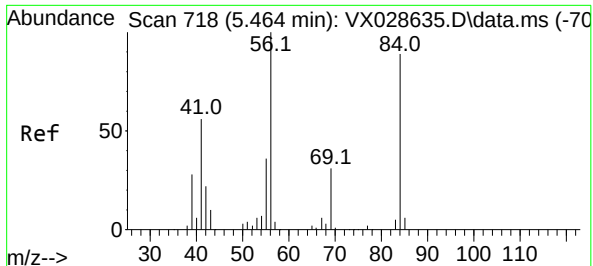
Tgt Ion: 83 Resp: 105134

Ion Ratio Lower Upper

83 100

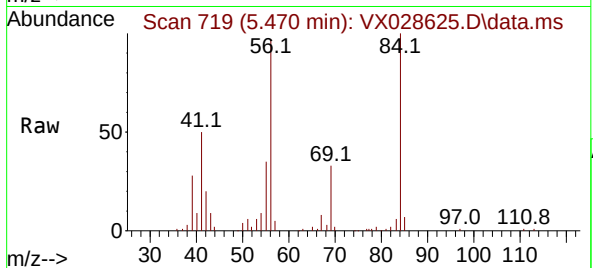
85 61.7 52.6 79.0





#31
Cyclohexane
Concen: 18.140 ug/l
RT: 5.470 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

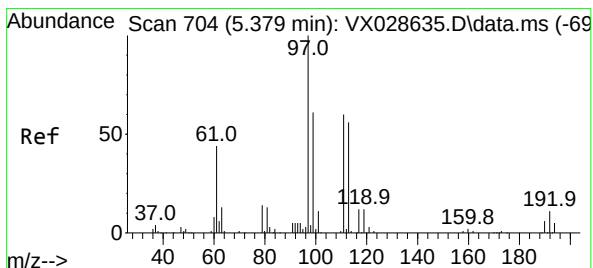
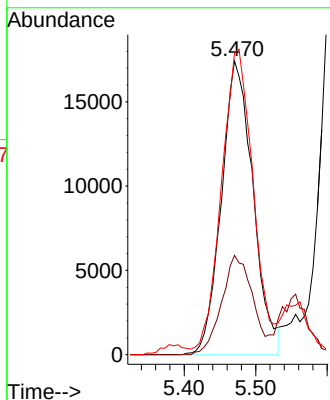
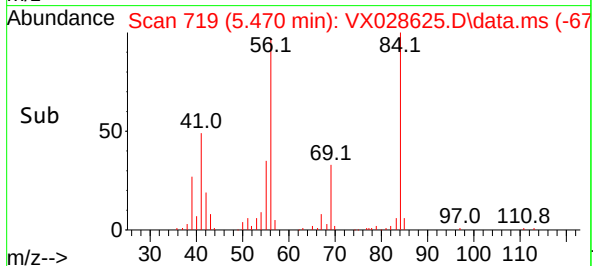
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



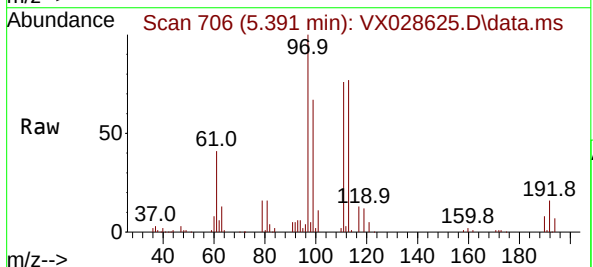
Tgt Ion: 56 Resp: 5346
Ion Ratio Lower Upper
56 100
69 33.8 25.3 37.9
84 99.3 80.1 120.1

Manual Integrations
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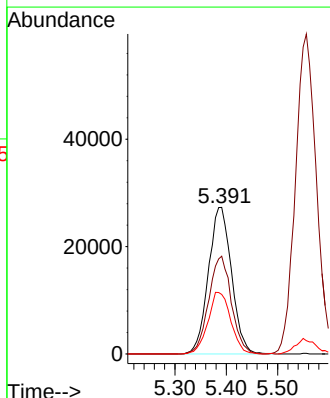
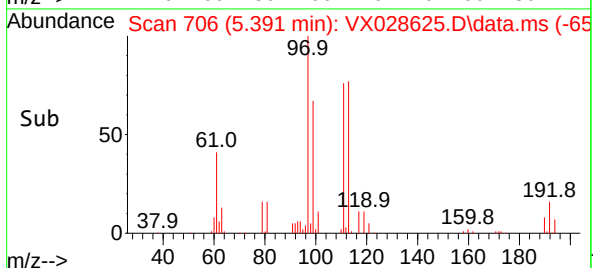
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

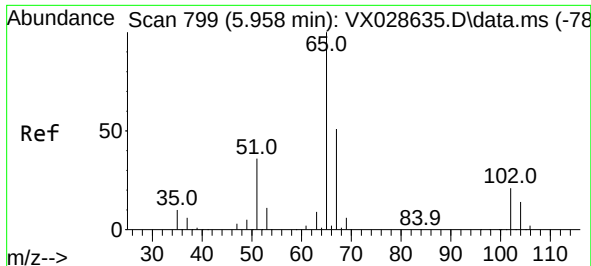


#32
1,1,1-Trichloroethane
Concen: 19.531 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



Tgt Ion: 97 Resp: 85296
Ion Ratio Lower Upper
97 100
99 65.3 51.7 77.5
61 41.4 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 20.211 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 68249

Ion Ratio Lower Upper

65 100

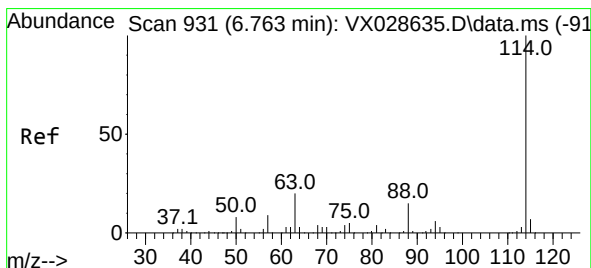
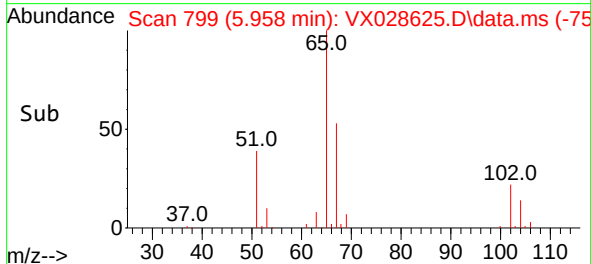
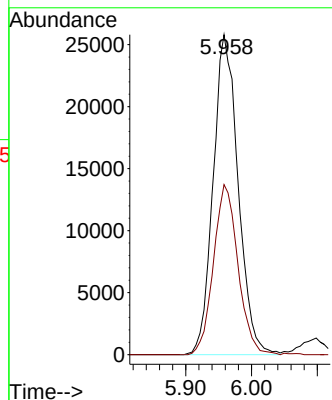
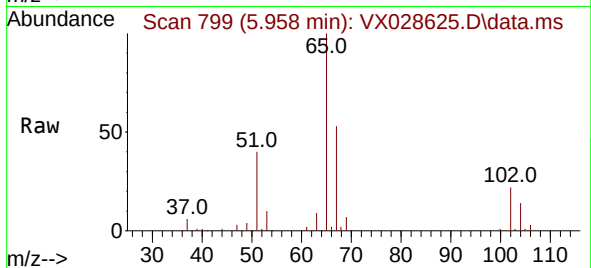
67 52.1 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

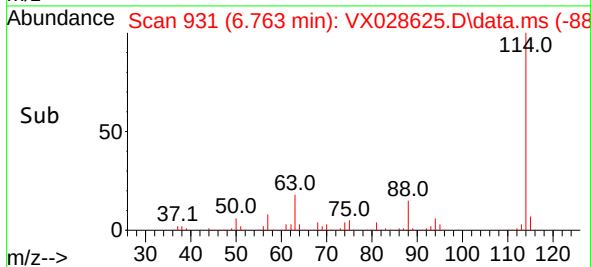
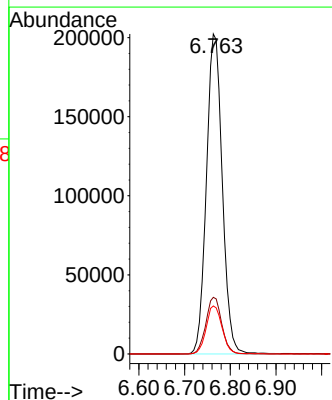
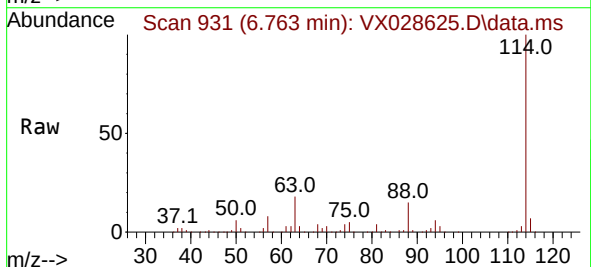
Tgt Ion:114 Resp: 487447

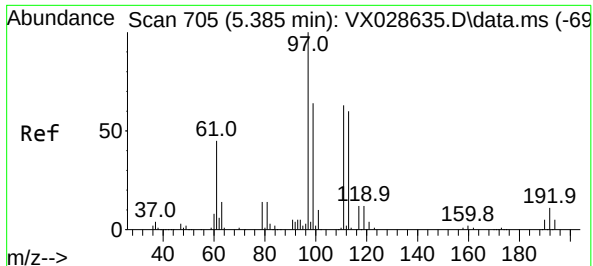
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.2

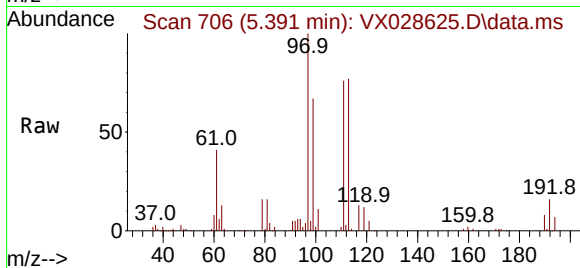
88 15.0 0.0 30.0





#35
Dibromofluoromethane
Concen: 19.637 ug/l
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

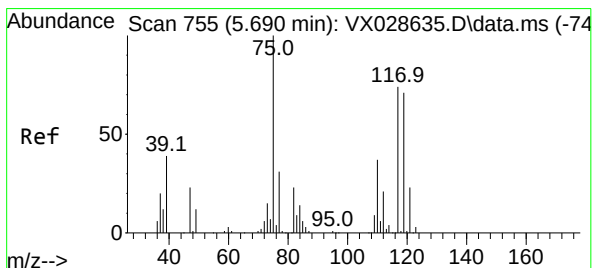
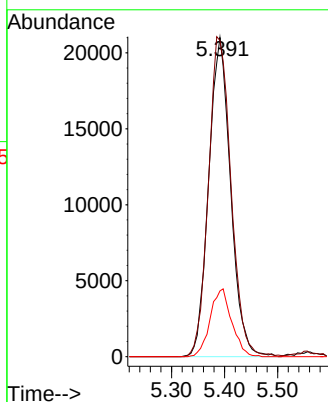
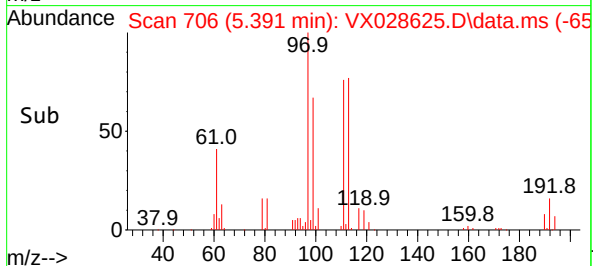
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 60224
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 21.0 16.6 24.8

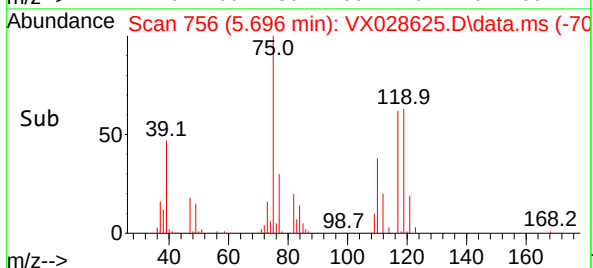
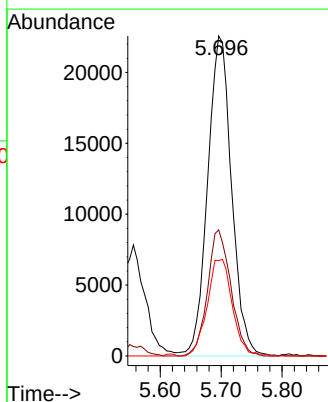
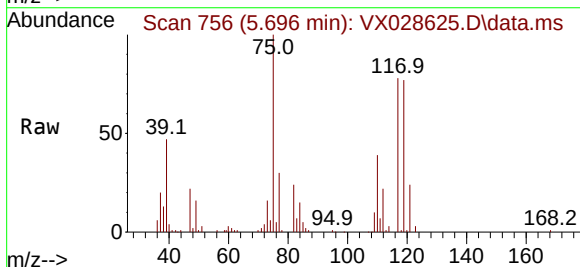
Manual Integrations
APPROVED

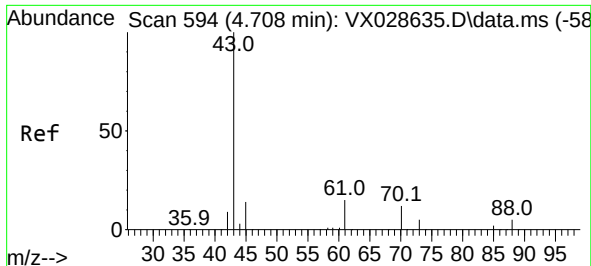
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#36
1,1-Dichloropropene
Concen: 18.379 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 75 Resp: 61643
Ion Ratio Lower Upper
75 100
110 38.6 19.4 58.1
77 31.6 24.6 37.0





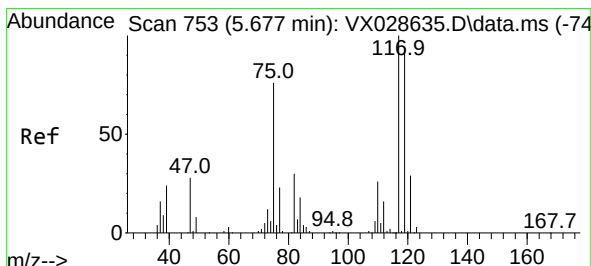
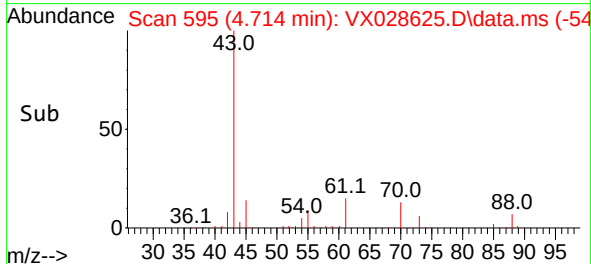
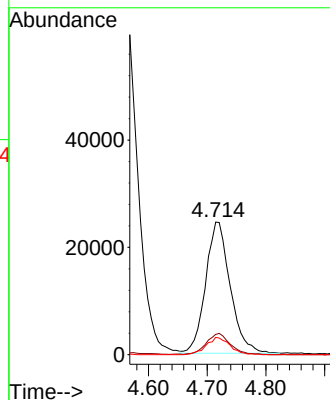
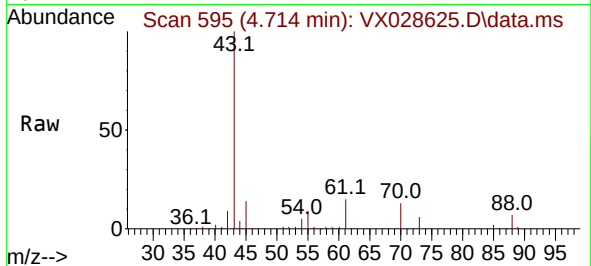
#37
Ethyl Acetate
Concen: 19.042 ug/l
RT: 4.714 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 71349
Ion Ratio Lower Upper
43 100
61 15.8 13.0 19.6
70 12.5 10.2 15.4

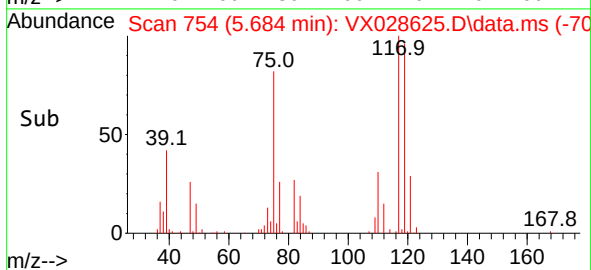
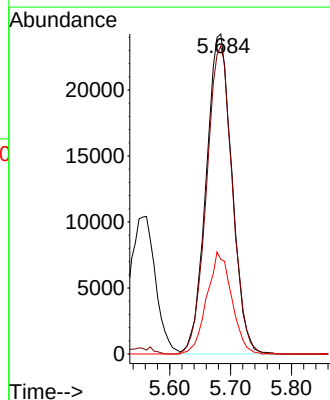
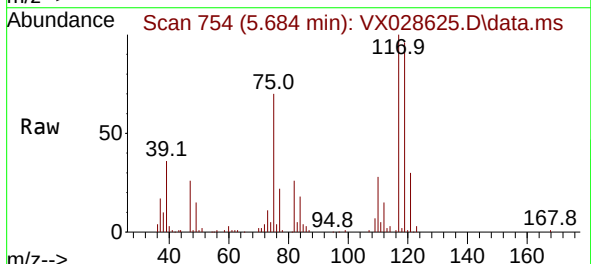
Manual Integrations
APPROVED

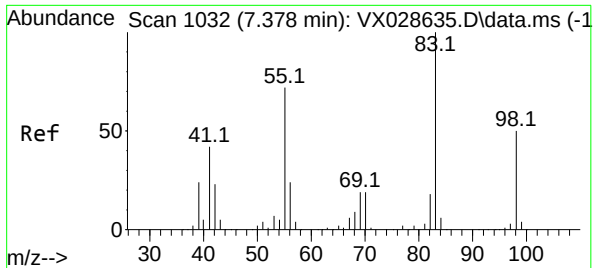
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#38
Carbon Tetrachloride
Concen: 18.651 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:117 Resp: 71283
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 29.5 24.0 36.0





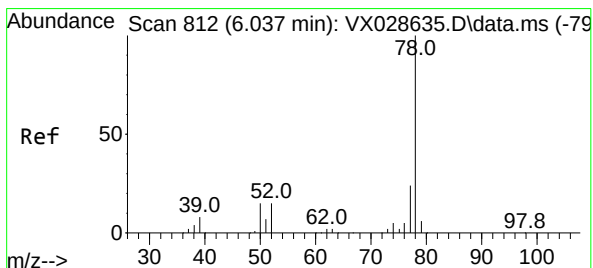
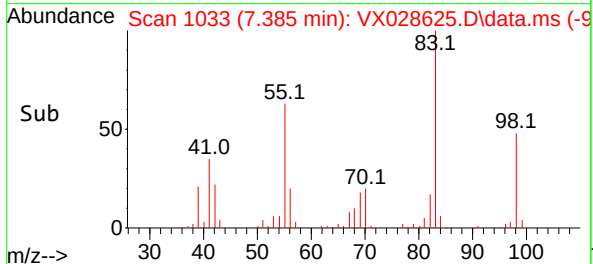
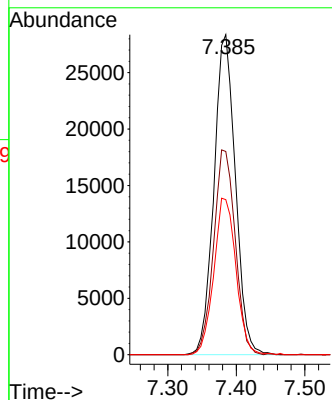
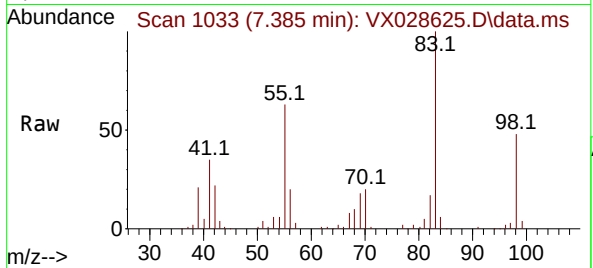
#39
Methylcyclohexane
Concen: 17.122 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 61678
Ion Ratio Lower Upper
83 100
55 63.5 52.6 78.8
98 48.5 39.8 59.6

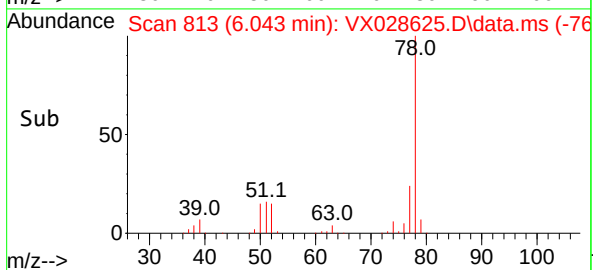
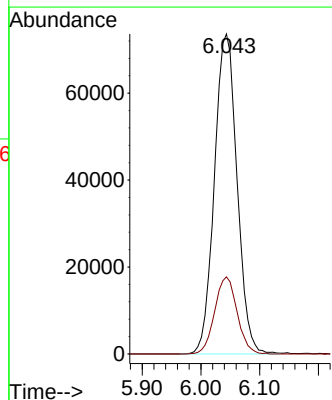
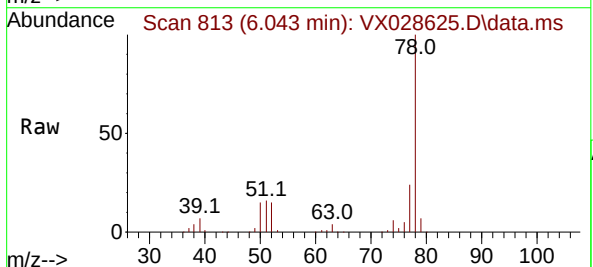
Manual Integrations
APPROVED

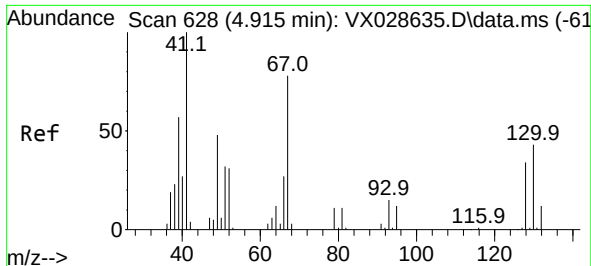
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#40
Benzene
Concen: 18.878 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

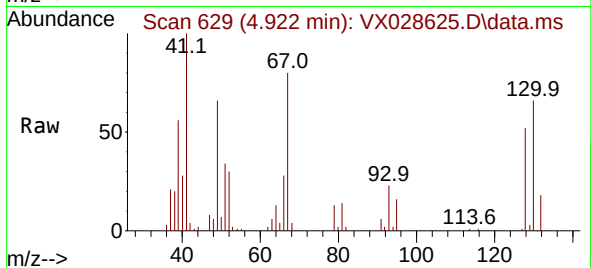
Tgt Ion: 78 Resp: 196909
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.060 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

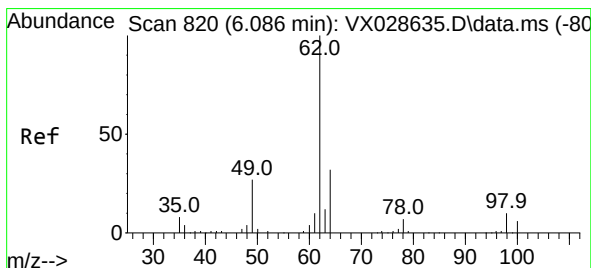
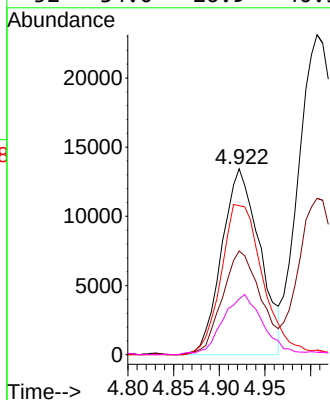
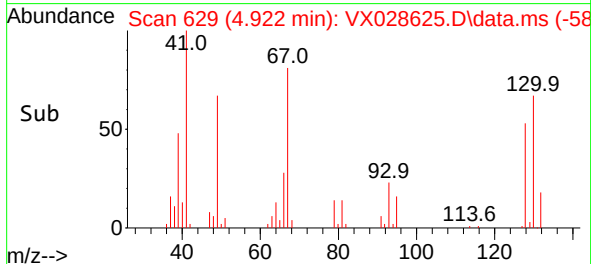
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 3910
Ion Ratio Lower Upper
41 100
39 56.1 46.2 69.2
67 88.6 70.6 106.0
52 34.0 26.9 40.3

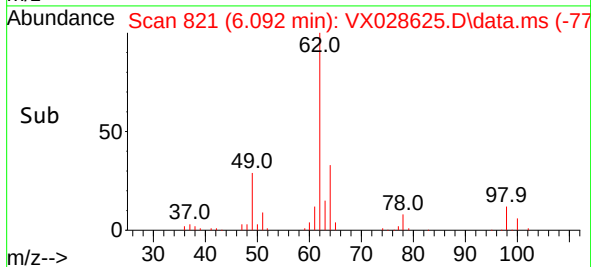
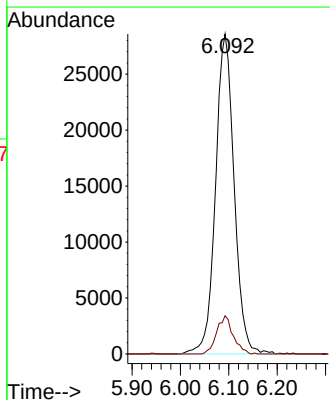
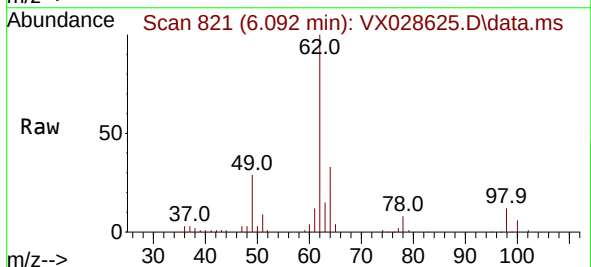
Manual Integrations
APPROVED

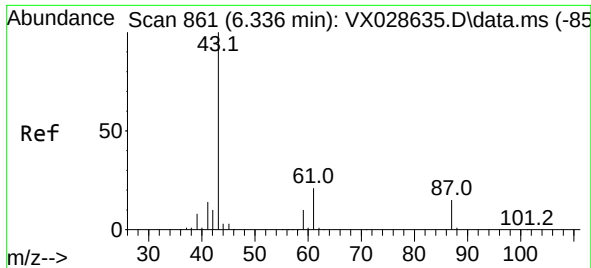
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#42
1,2-Dichloroethane
Concen: 19.968 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

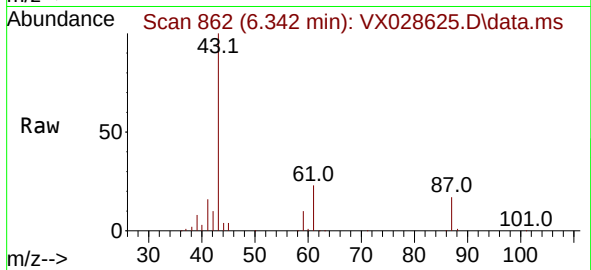
Tgt Ion: 62 Resp: 76354
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.0





#43
Isopropyl Acetate
Concen: 19.604 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

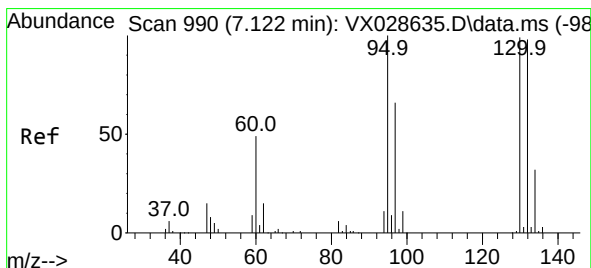
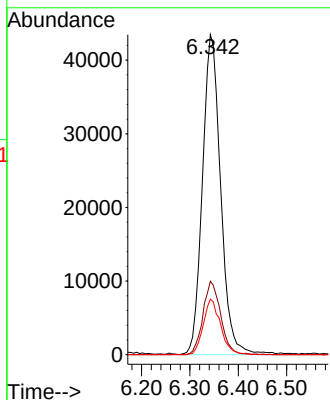
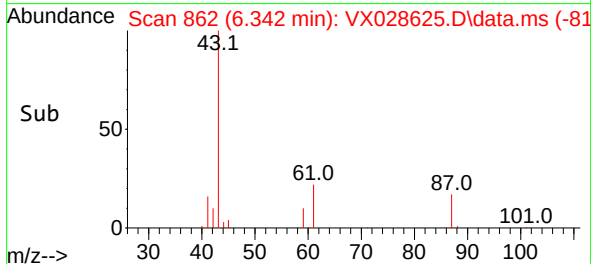
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 114118
Ion Ratio Lower Upper
43 100
61 22.2 17.5 26.3
87 16.4 13.2 19.8

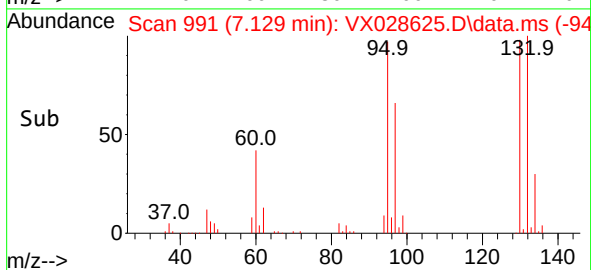
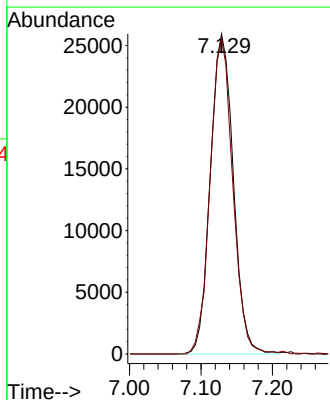
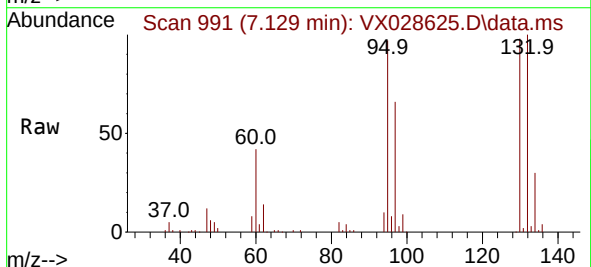
Manual Integrations
APPROVED

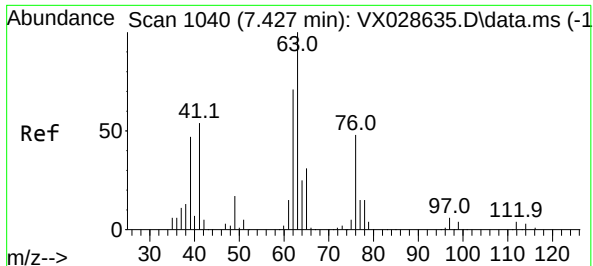
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#44
Trichloroethene
Concen: 18.559 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:130 Resp: 57909
Ion Ratio Lower Upper
130 100
95 98.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.776 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 5320

Ion Ratio Lower Upper

63 100

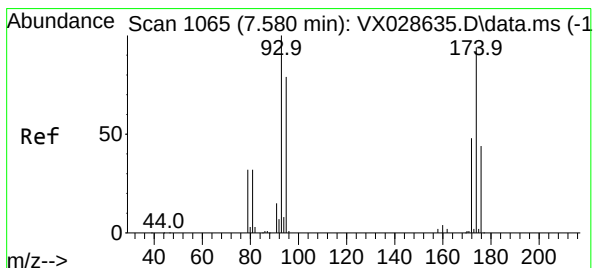
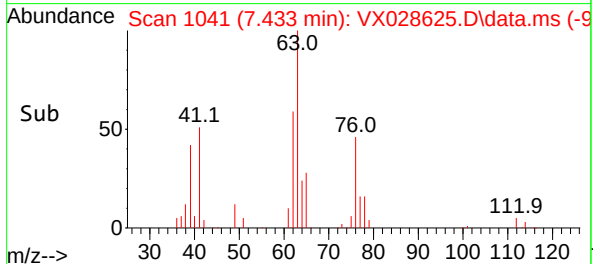
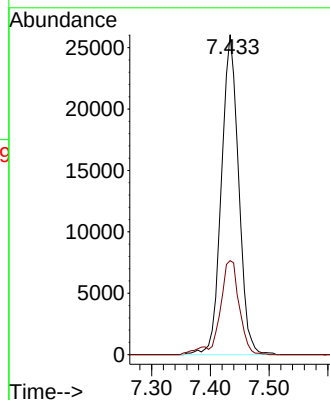
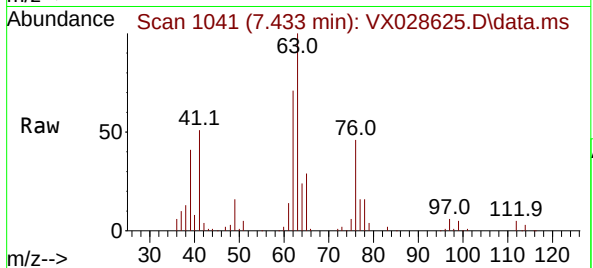
65 29.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#46

Dibromomethane

Concen: 19.403 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

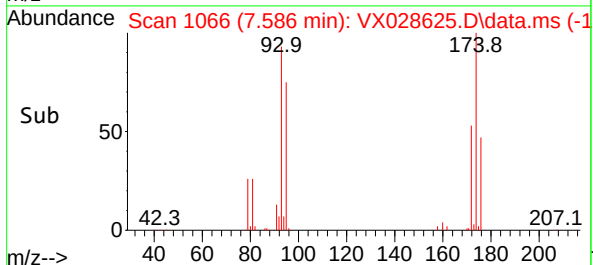
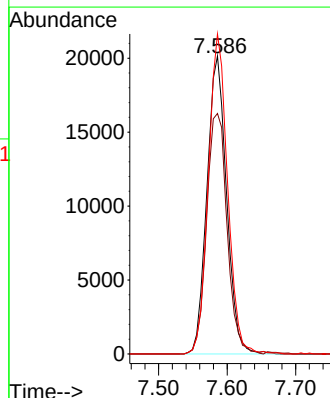
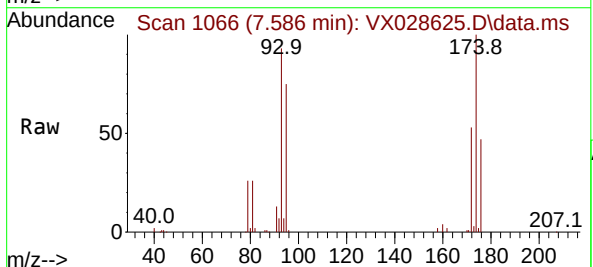
Tgt Ion: 93 Resp: 40046

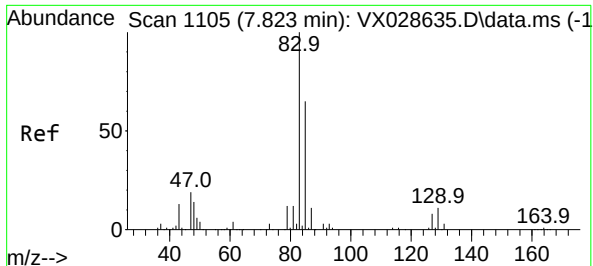
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 105.7 86.4 129.6





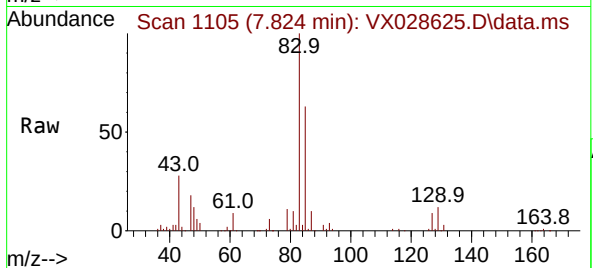
#47
Bromodichloromethane
Concen: 19.926 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



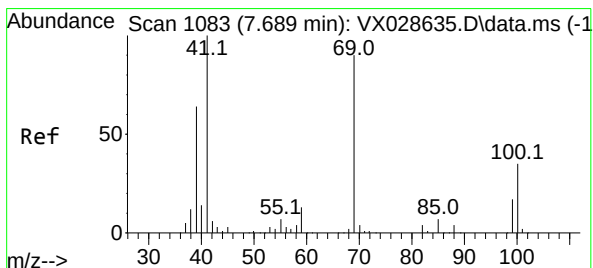
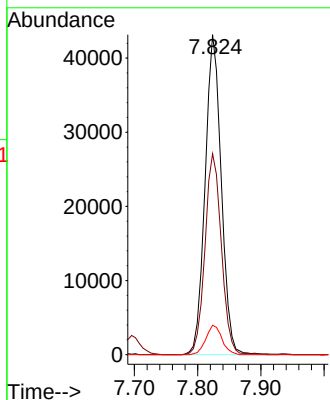
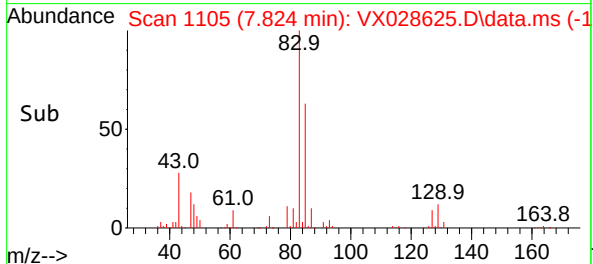
Tgt Ion: 83 Resp: 7694
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0
127 9.2 7.2 10.8

Manual Integrations

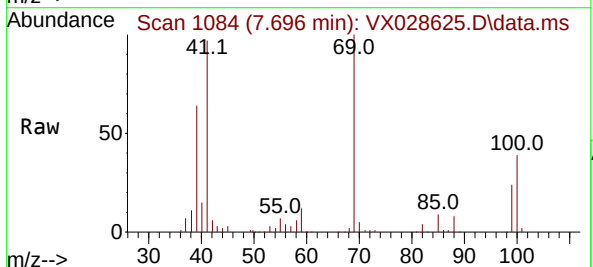
APPROVED

Reviewed By :John Carlone 05/12/2022

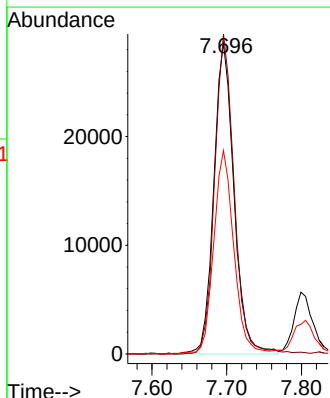
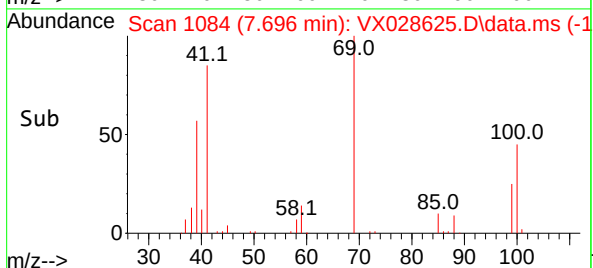
Supervised By :Mahesh Dadoda 05/13/2022

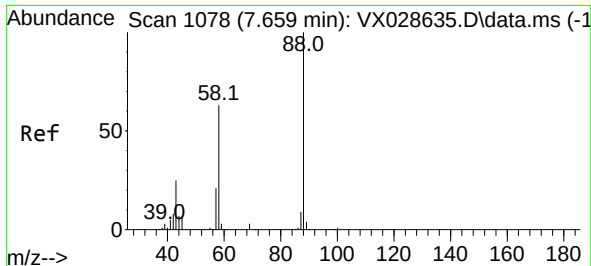


#48
Methyl methacrylate
Concen: 19.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



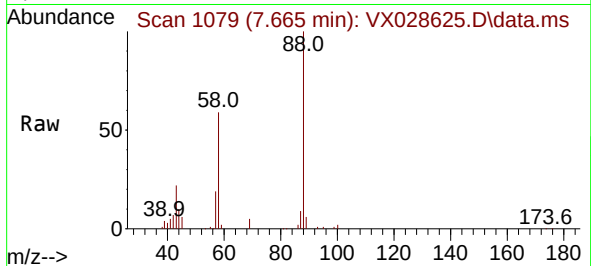
Tgt Ion: 41 Resp: 53851
Ion Ratio Lower Upper
41 100
69 99.7 80.2 120.4
39 65.0 50.9 76.3





#49
1,4-Dioxane
Concen: 391.705 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

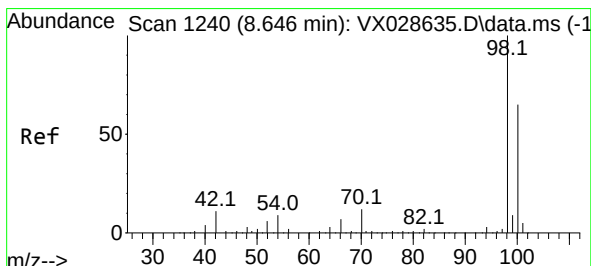
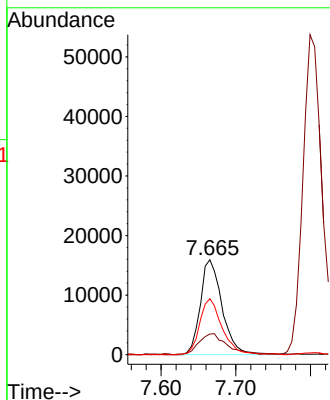
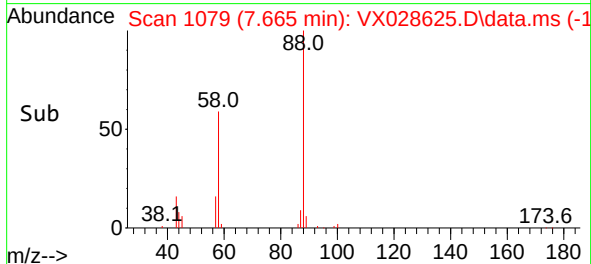
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 32240
Ion Ratio Lower Upper
88 100
43 28.5 21.4 32.0
58 60.6 47.4 71.2

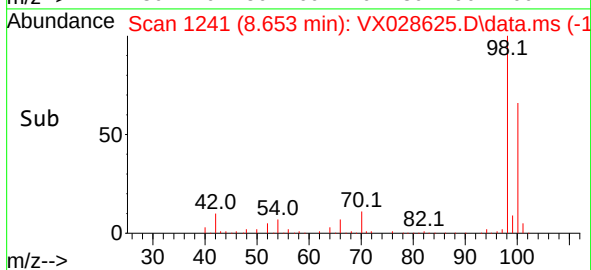
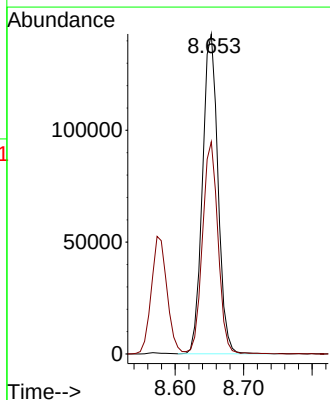
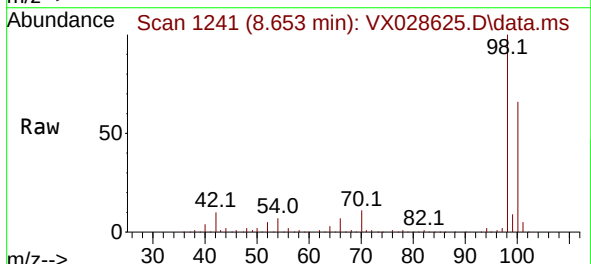
Manual Integrations
APPROVED

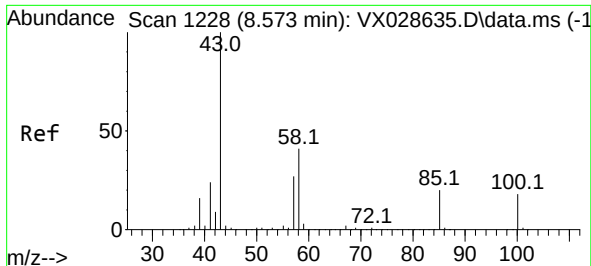
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#50
Toluene-d8
Concen: 19.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

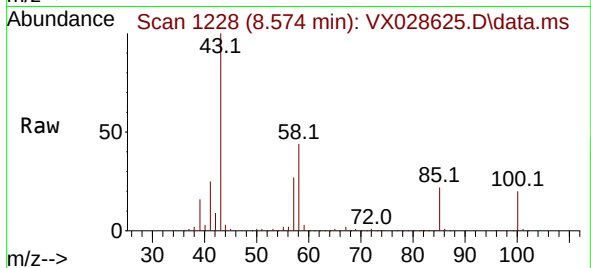
Tgt Ion: 98 Resp: 225156
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 103.742 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

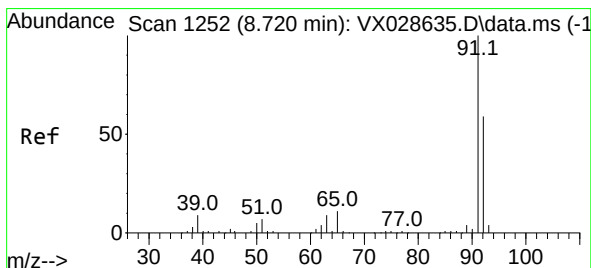
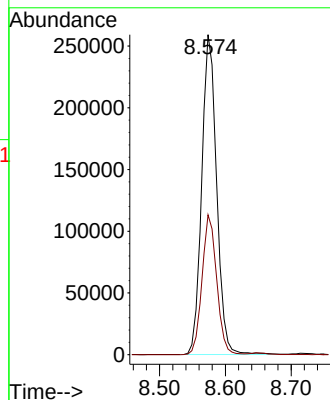
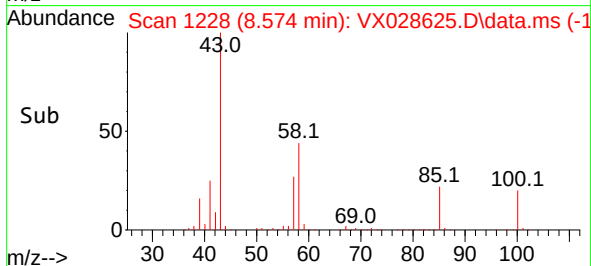
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



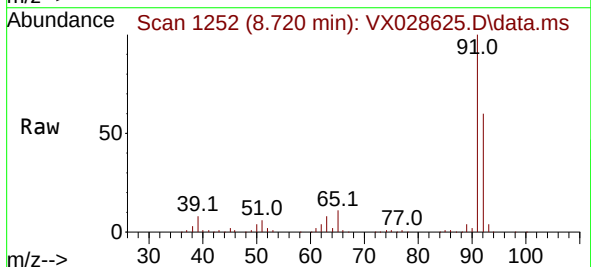
Tgt Ion: 43 Resp: 408820
Ion Ratio Lower Upper
43 100
58 42.9 35.0 52.6

Manual Integrations
APPROVED

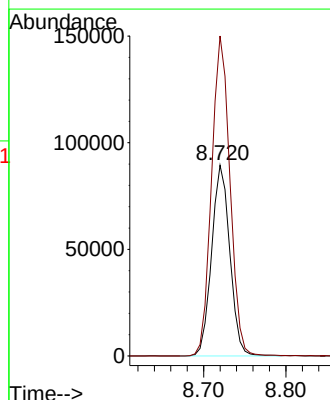
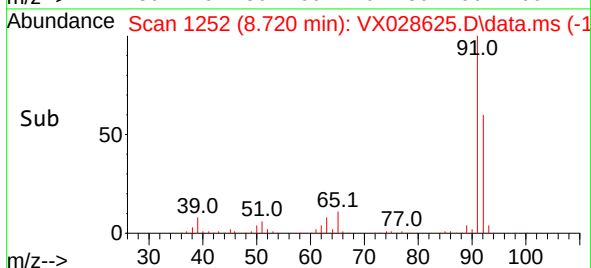
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

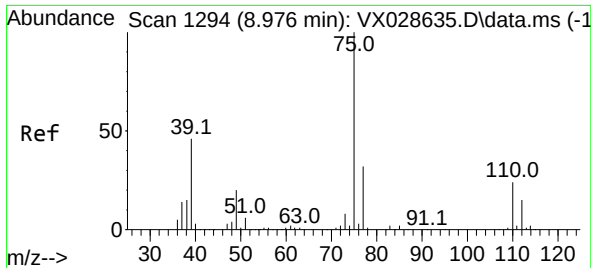


#52
Toluene
Concen: 19.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



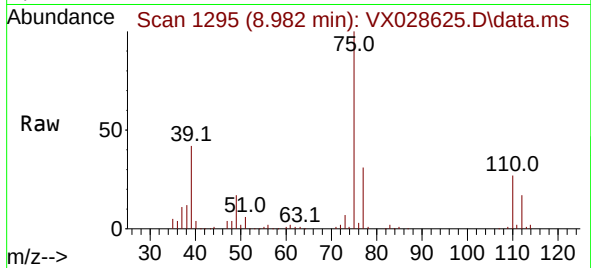
Tgt Ion: 92 Resp: 137721
Ion Ratio Lower Upper
92 100
91 169.4 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 19.354 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

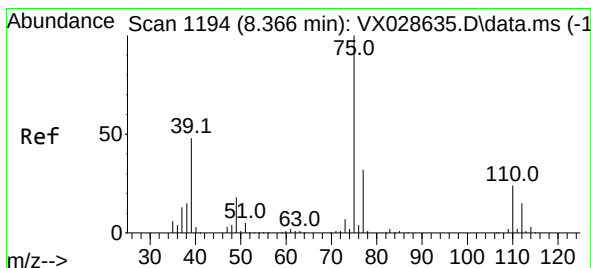
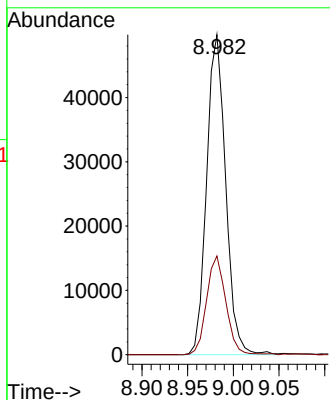
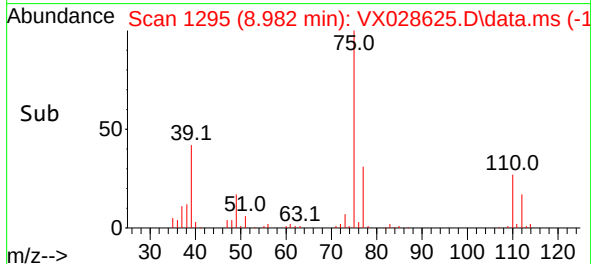
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



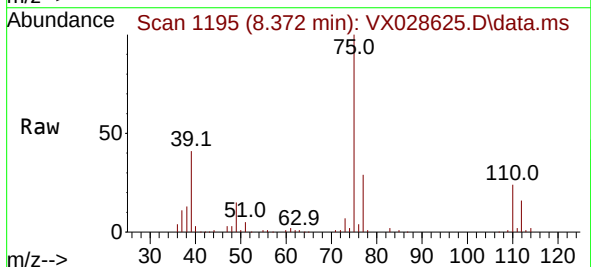
Tgt Ion: 75 Resp: 72040
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0

Manual Integrations
APPROVED

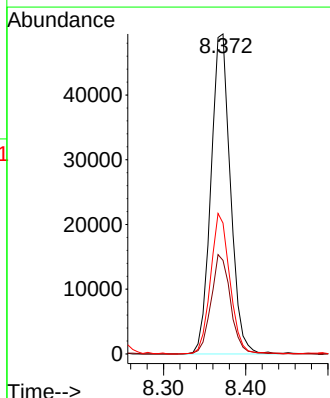
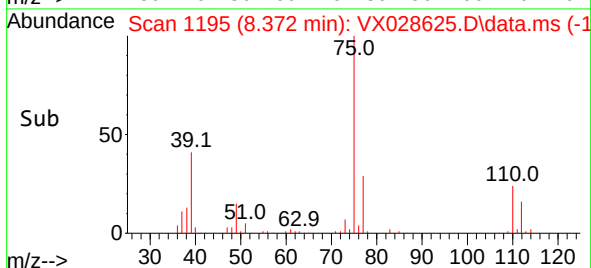
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

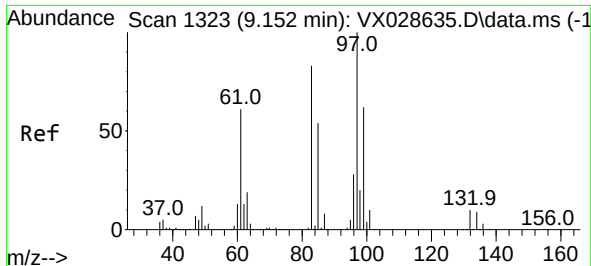


#54
cis-1,3-Dichloropropene
Concen: 19.625 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



Tgt Ion: 75 Resp: 81302
Ion Ratio Lower Upper
75 100
77 29.2 25.4 38.2
39 40.9 35.0 52.6





#55

1,1,2-Trichloroethane

Concen: 20.399 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 6541

Ion Ratio Lower Upper

97 100

83 80.1 65.4 98.0

85 53.3 42.7 64.1

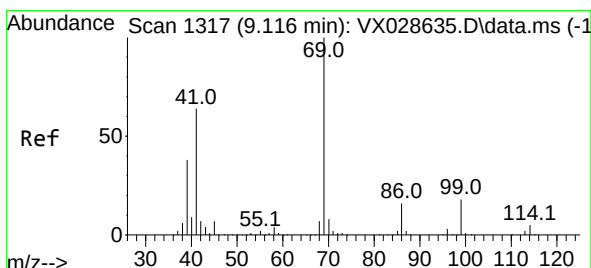
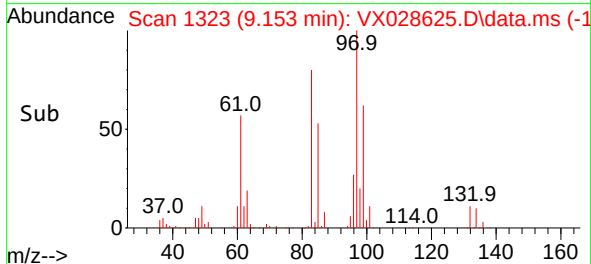
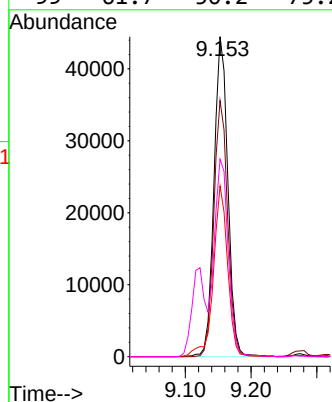
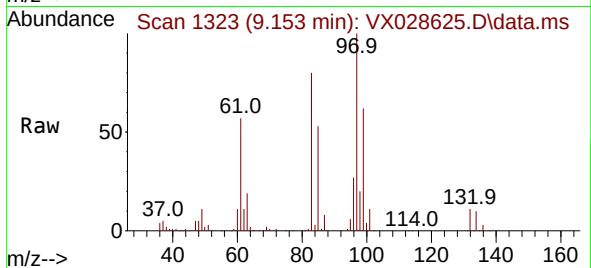
99 61.7 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#56

Ethyl methacrylate

Concen: 20.252 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

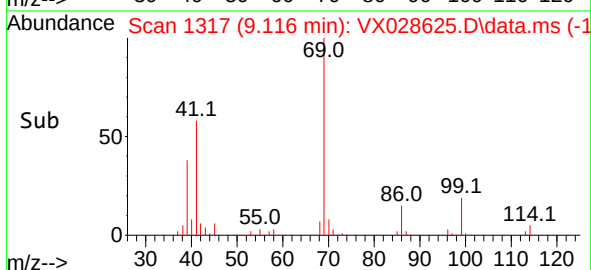
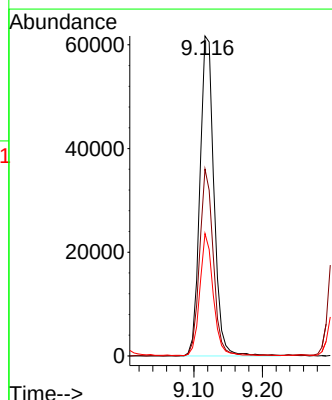
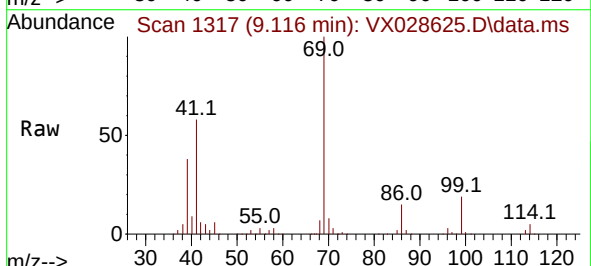
Tgt Ion: 69 Resp: 88282

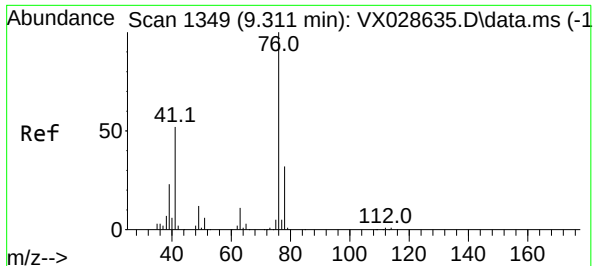
Ion Ratio Lower Upper

69 100

41 57.3 44.7 67.1

39 36.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.216 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 9997

Ion Ratio Lower Upper

76 100

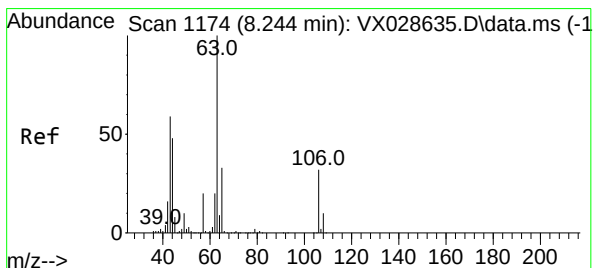
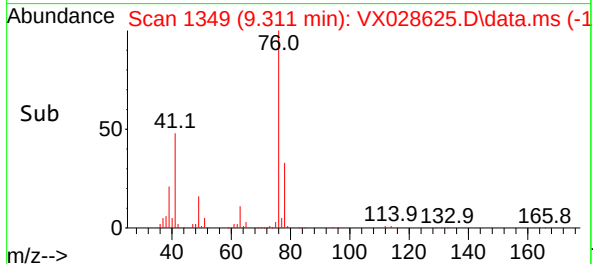
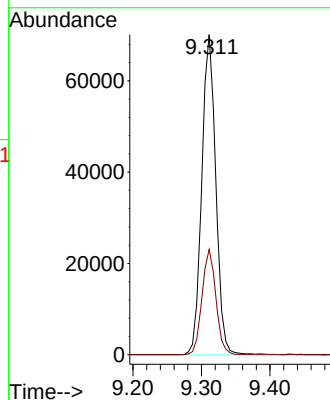
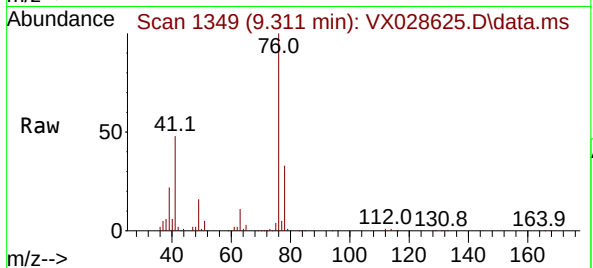
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.627 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028625.D

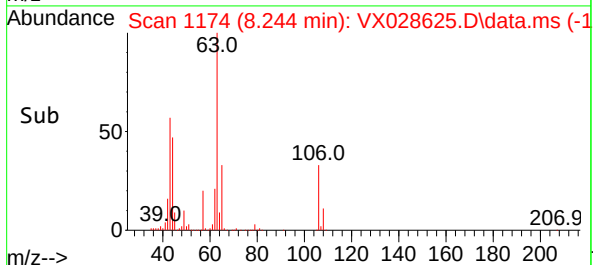
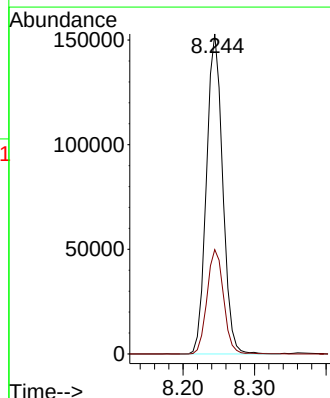
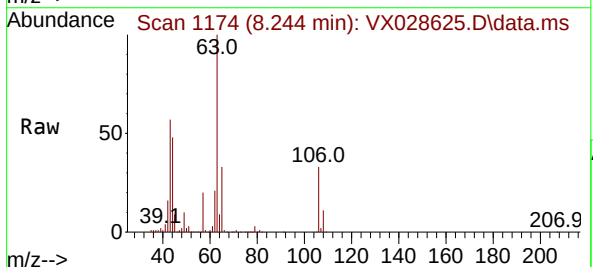
Acq: 11 May 2022 17:00

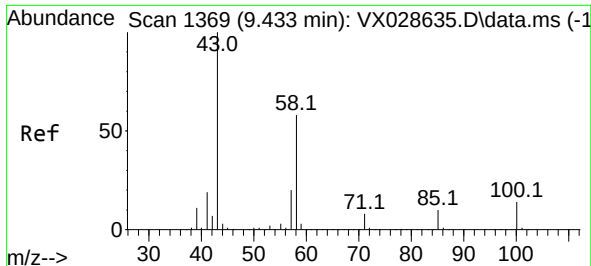
Tgt Ion: 63 Resp: 240664

Ion Ratio Lower Upper

63 100

106 33.2 26.7 40.1





#59

2-Hexanone

Concen: 102.792 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 314428

Ion Ratio Lower Upper

43 100

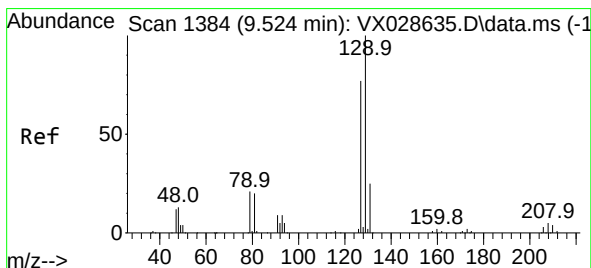
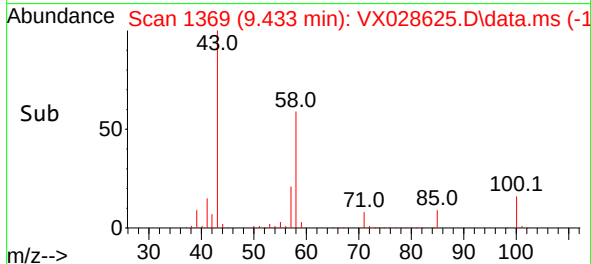
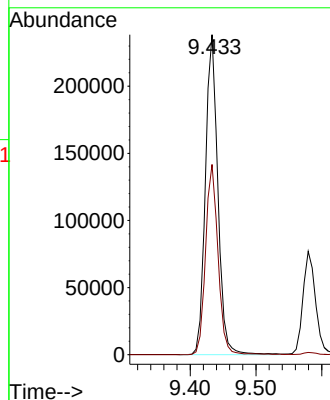
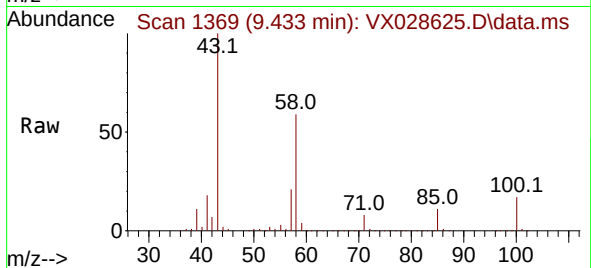
58 59.5 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#60

Dibromochloromethane

Concen: 19.772 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028625.D

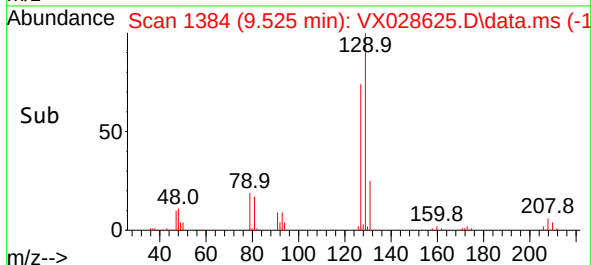
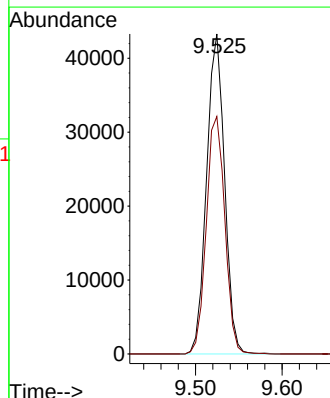
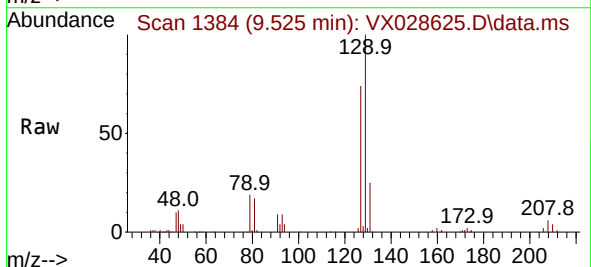
Acq: 11 May 2022 17:00

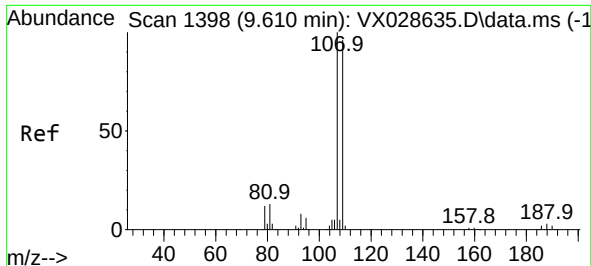
Tgt Ion:129 Resp: 62332

Ion Ratio Lower Upper

129 100

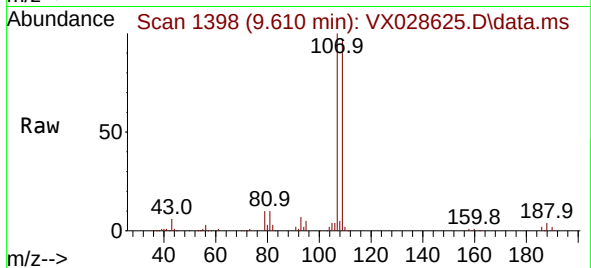
127 76.6 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.627 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

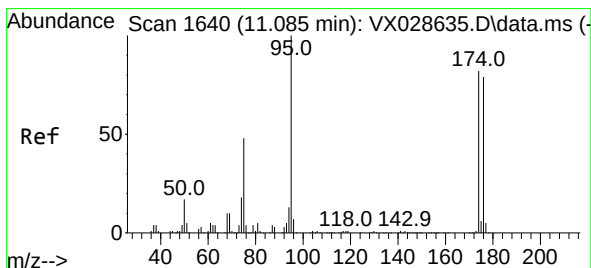
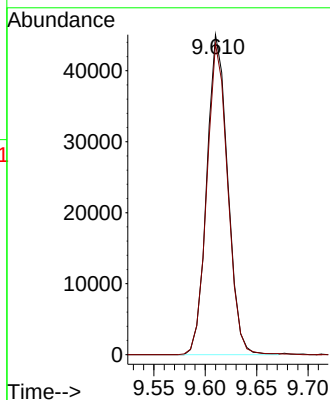
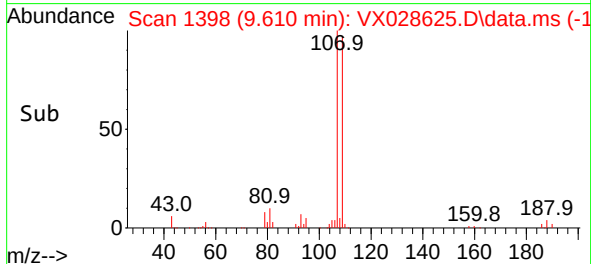
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



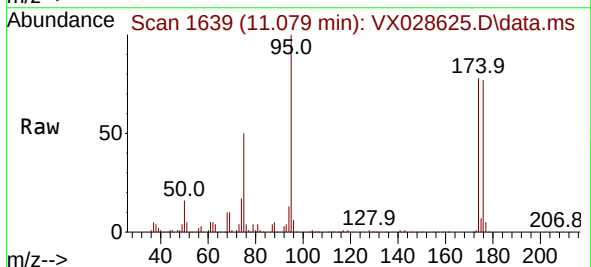
Tgt Ion:107 Resp: 63810
Ion Ratio Lower Upper
107 100
109 97.2 76.1 114.1

Manual Integrations
APPROVED

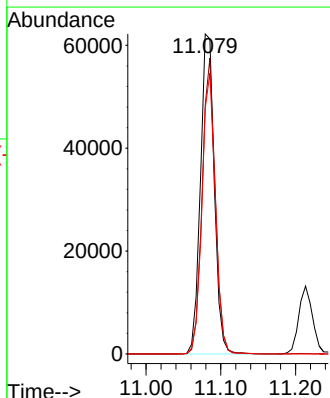
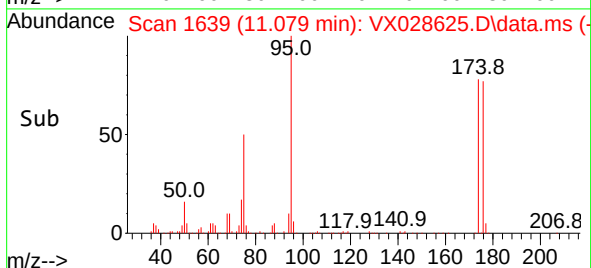
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

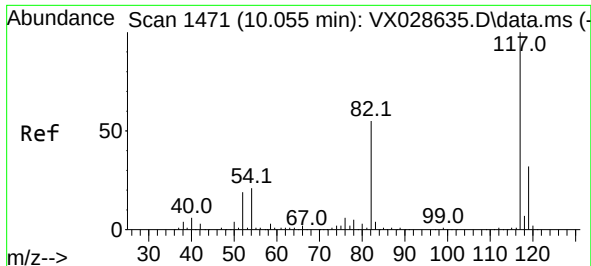


#62
4-Bromofluorobenzene
Concen: 19.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



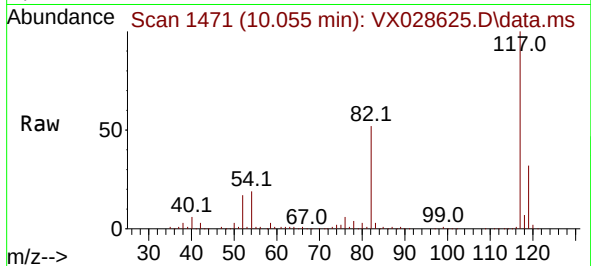
Tgt Ion: 95 Resp: 80155
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.2
176 84.6 0.0 172.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

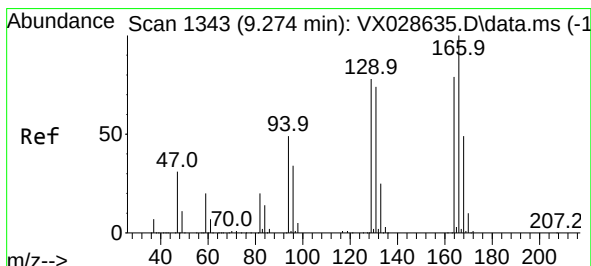
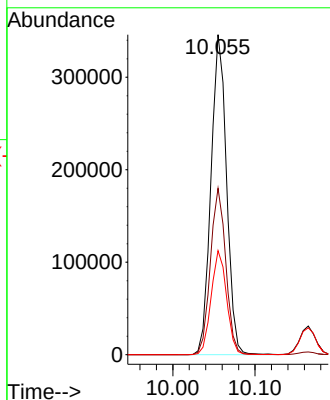
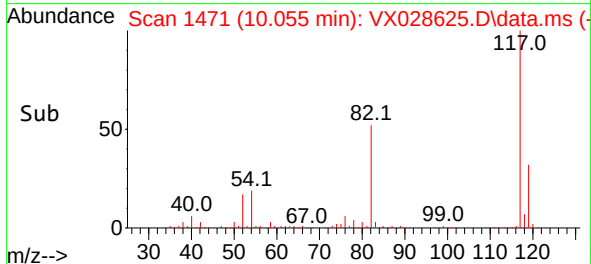
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 455054
Ion Ratio Lower Upper
117 100
82 52.0 41.7 62.5
119 32.5 26.2 39.4

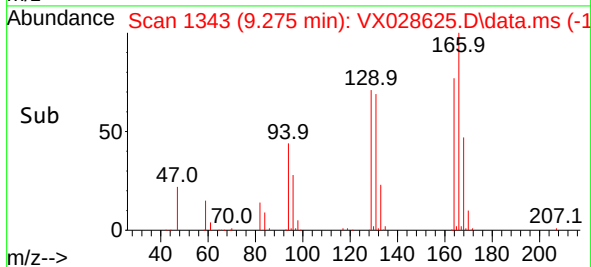
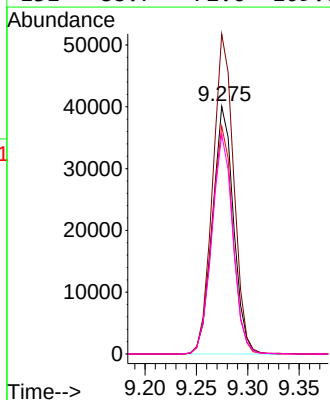
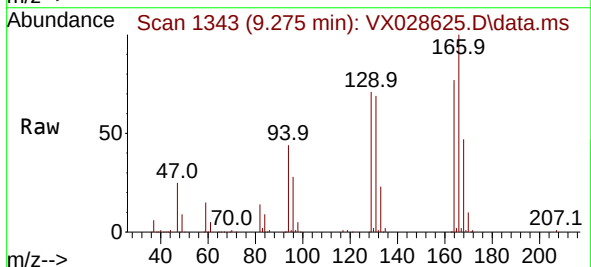
Manual Integrations
APPROVED

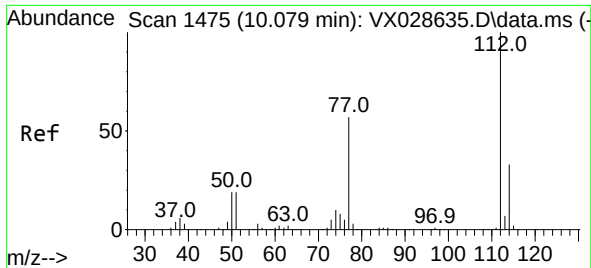
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#64
Tetrachloroethene
Concen: 18.856 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

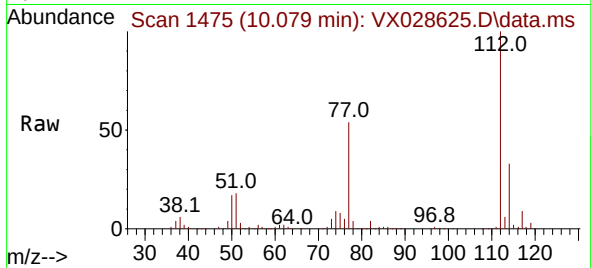
Tgt Ion:164 Resp: 57081
Ion Ratio Lower Upper
164 100
166 129.2 103.2 154.8
129 92.0 72.6 109.0
131 88.7 72.6 109.0





#65
Chlorobenzene
Concen: 19.526 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

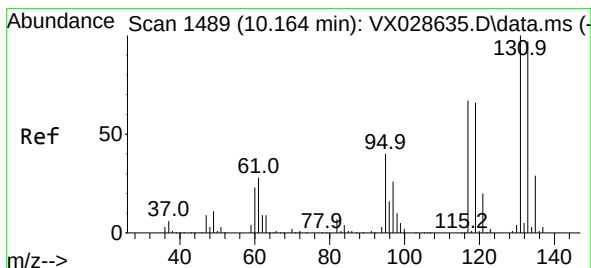
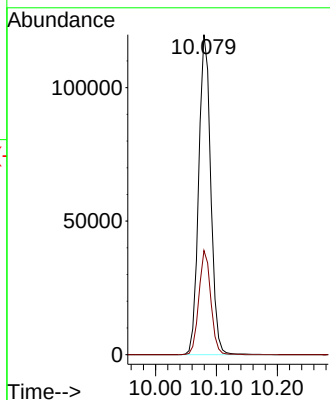
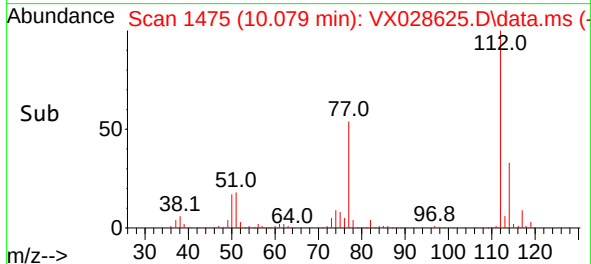
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



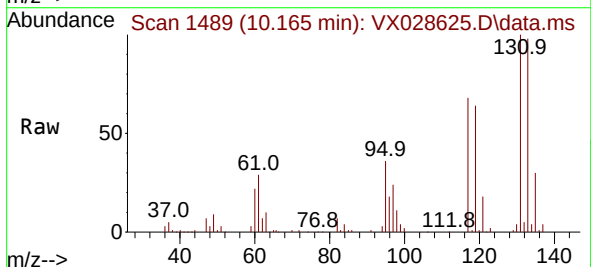
Tgt Ion:112 Resp: 164120
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

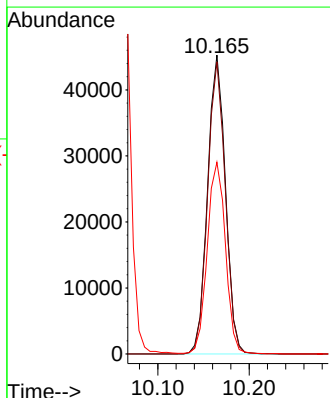
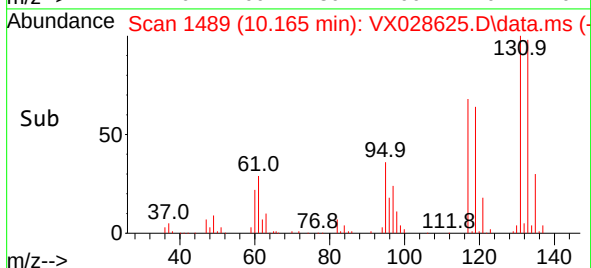
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

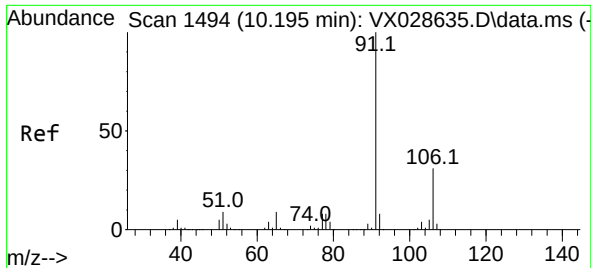


#66
1,1,1,2-Tetrachloroethane
Concen: 20.129 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



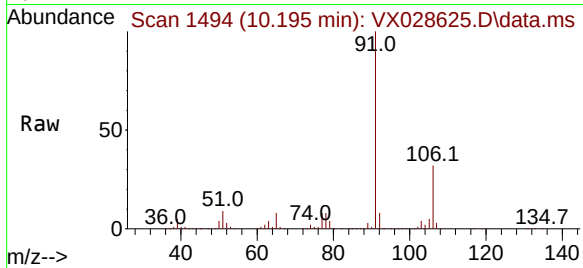
Tgt Ion:131 Resp: 61450
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 65.3 32.0 96.2





#67
Ethyl Benzene
Concen: 19.782 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

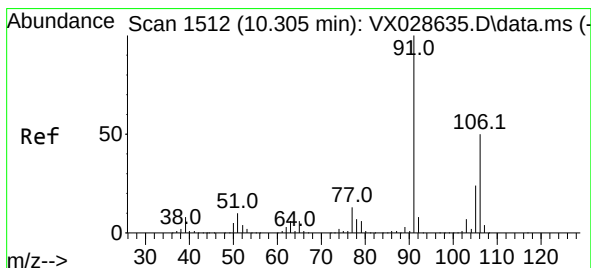
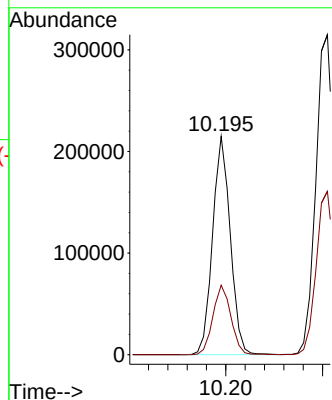
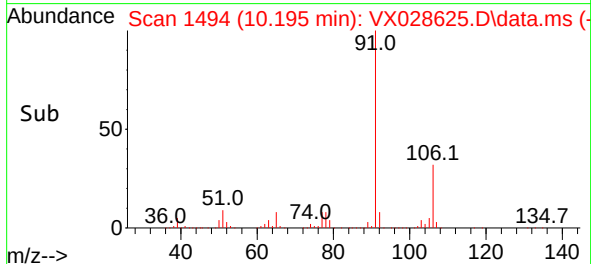
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 273091
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

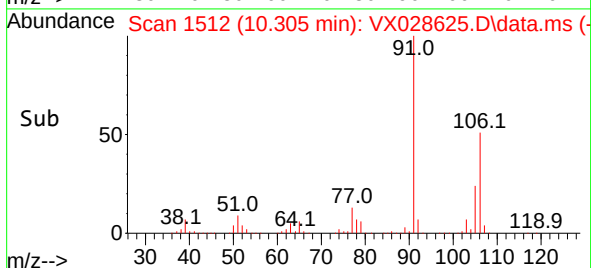
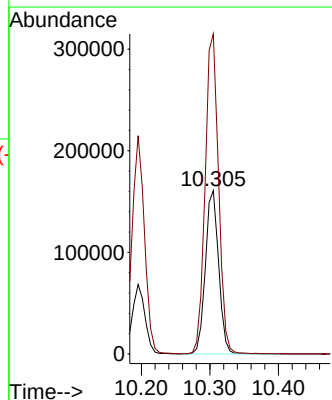
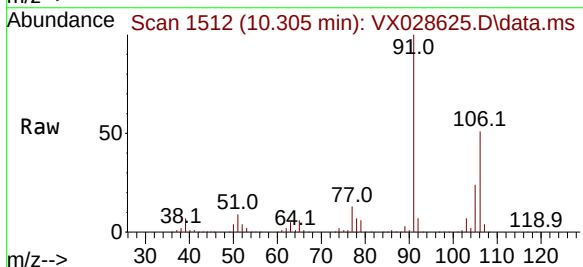
Manual Integrations
APPROVED

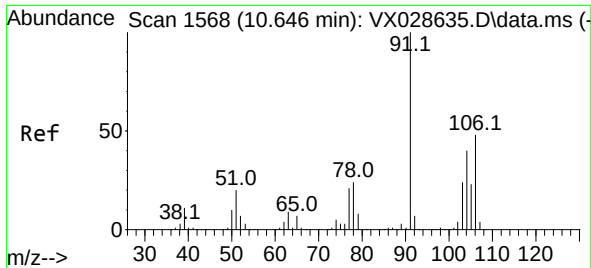
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#68
m/p-Xylenes
Concen: 39.226 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:106 Resp: 217238
Ion Ratio Lower Upper
106 100
91 197.3 154.6 232.0





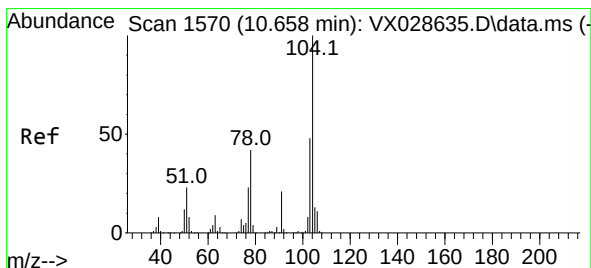
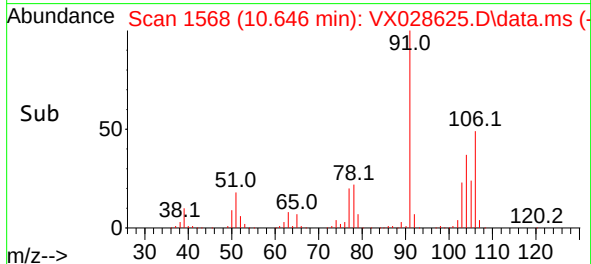
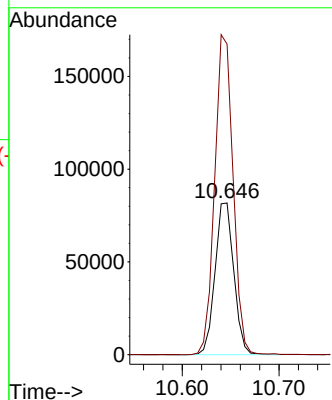
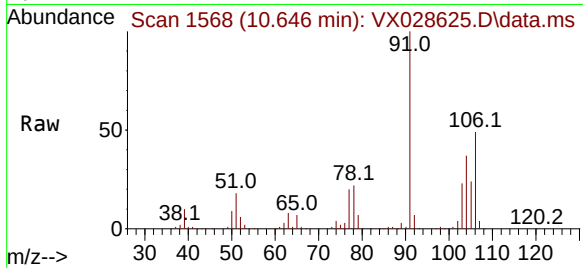
#69
o-Xylene
Concen: 19.869 ug/l
RT: 10.646 min Scan# 110134
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 110134
Ion Ratio Lower Upper
106 100
91 206.9 103.1 309.1

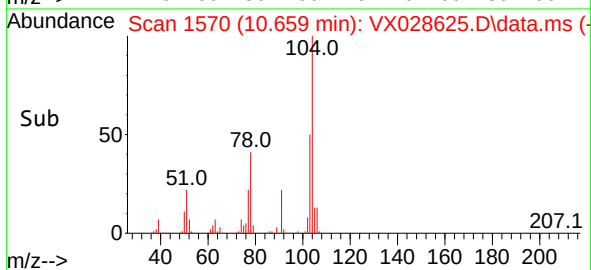
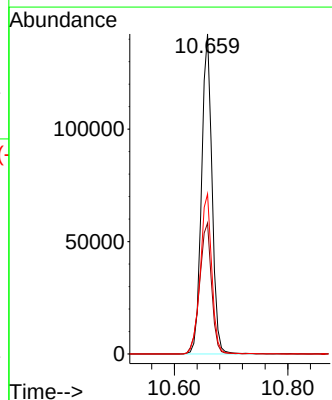
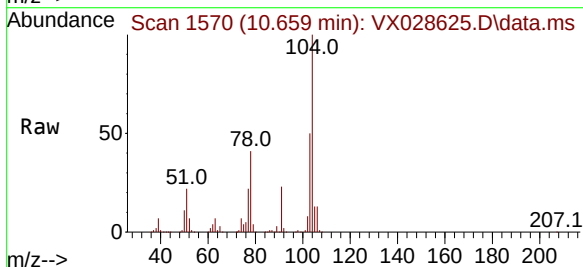
Manual Integrations
APPROVED

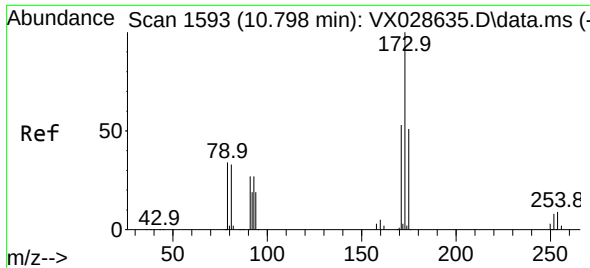
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#70
Styrene
Concen: 20.022 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

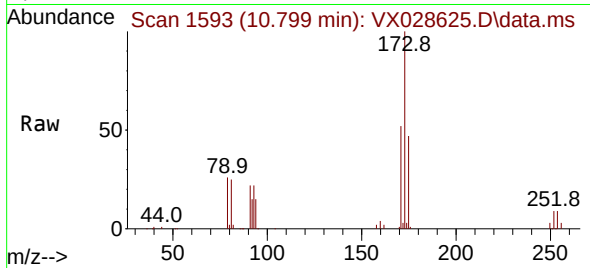
Tgt Ion:104 Resp: 182845
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.6
103 54.8 43.6 65.4





#71
Bromoform
Concen: 18.826 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

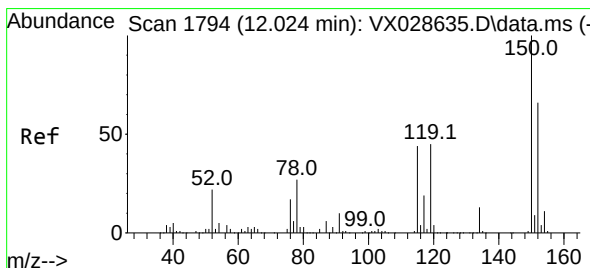
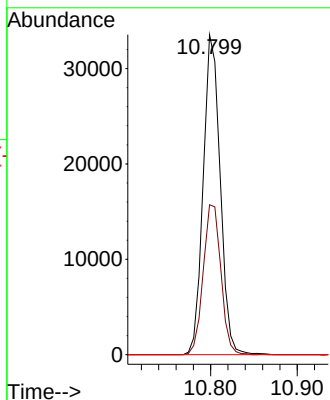
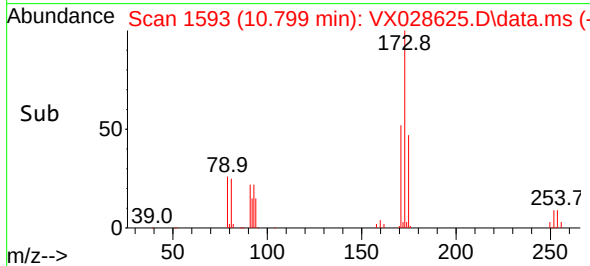
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



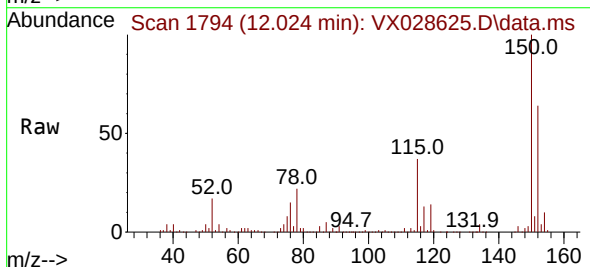
Tgt Ion:173 Resp: 4578
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.1 0.1

Manual Integrations
APPROVED

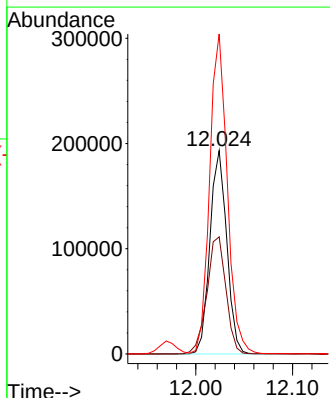
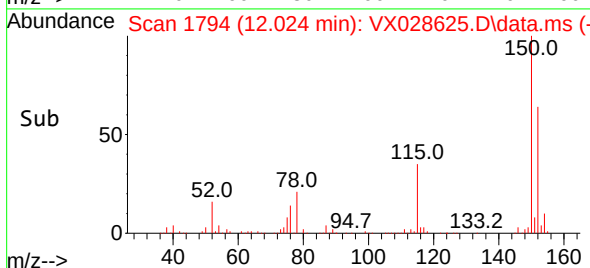
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

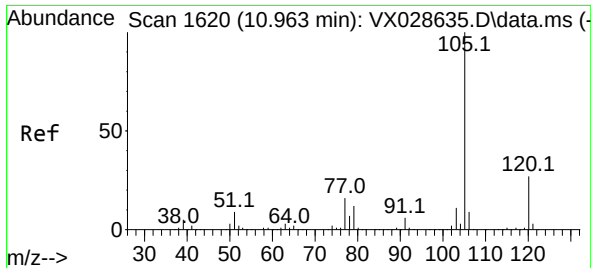


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



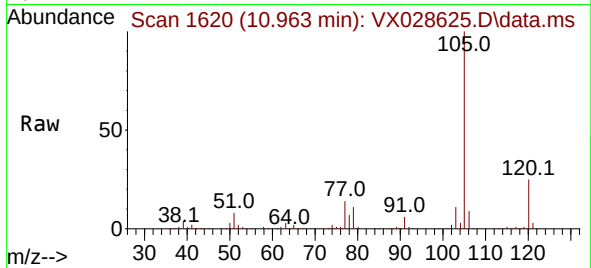
Tgt Ion:152 Resp: 234718
Ion Ratio Lower Upper
152 100
115 65.2 38.0 114.1
150 163.9 0.0 343.4





#73
Isopropylbenzene
Concen: 20.638 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

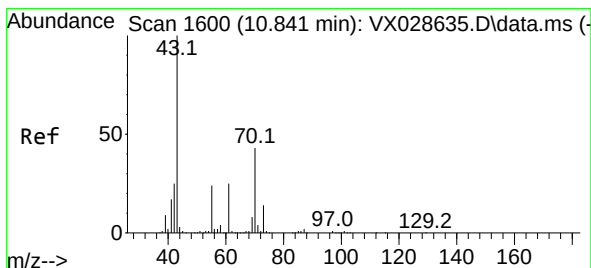
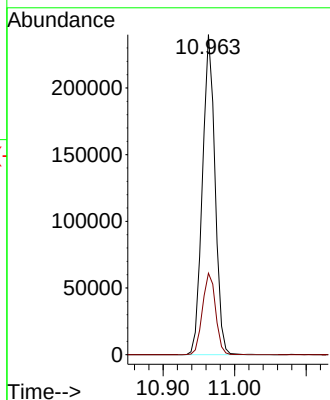
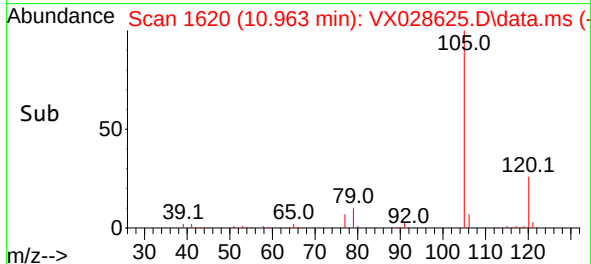
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



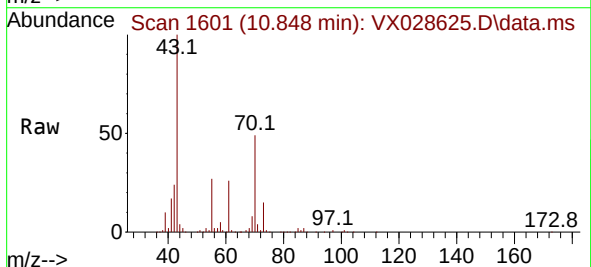
Tgt Ion:105 Resp: 293320
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.1

Manual Integrations
APPROVED

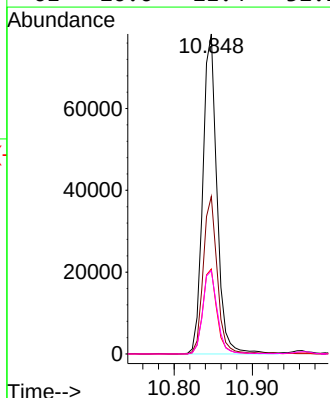
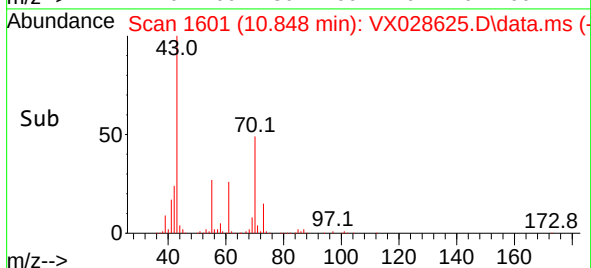
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

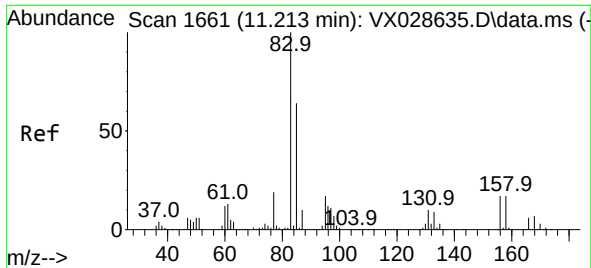


#74
N-ethyl acetate
Concen: 20.237 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



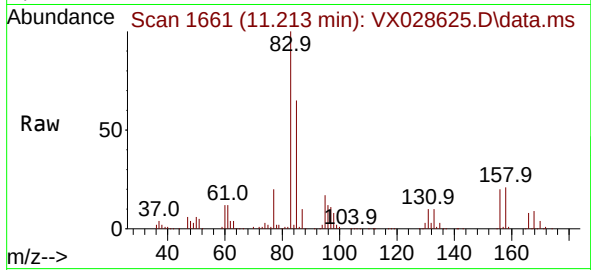
Tgt Ion: 43 Resp: 98322
Ion Ratio Lower Upper
43 100
70 48.6 40.2 60.4
55 26.4 21.2 31.8
61 26.6 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.495 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

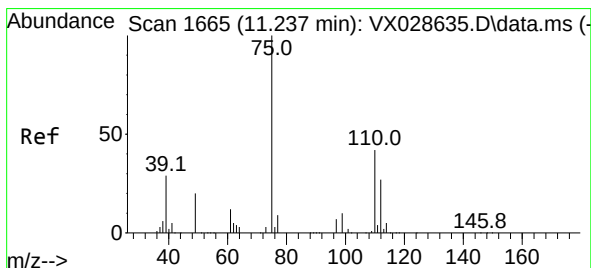
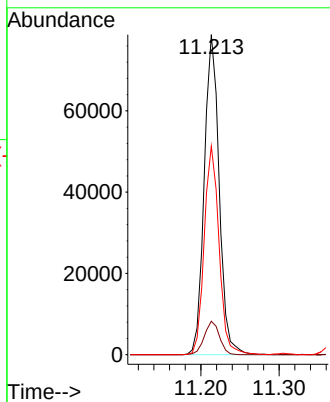
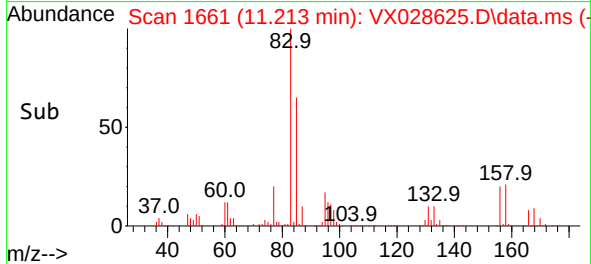
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



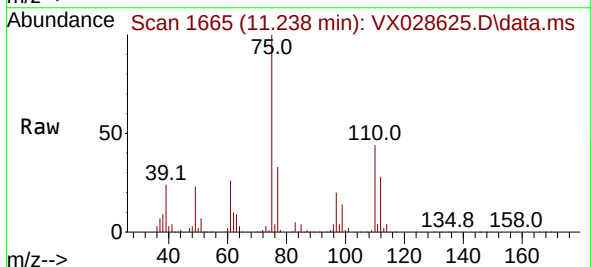
Tgt Ion: 83 Resp: 103954
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.7 32.3 96.8

Manual Integrations
APPROVED

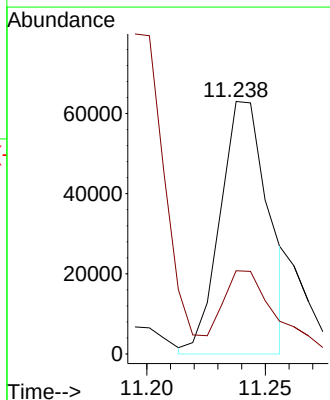
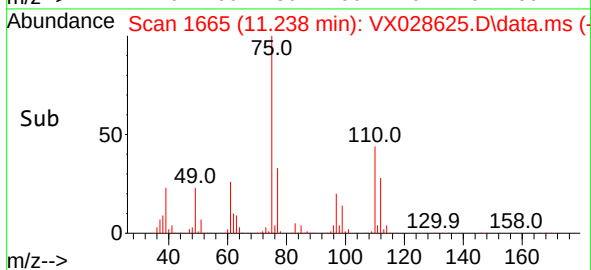
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

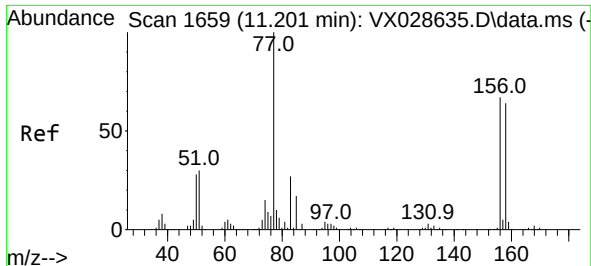


#76
1,2,3-Trichloropropane
Concen: 17.972 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



Tgt Ion: 75 Resp: 89368
Ion Ratio Lower Upper
75 100
77 36.3 18.9 56.9





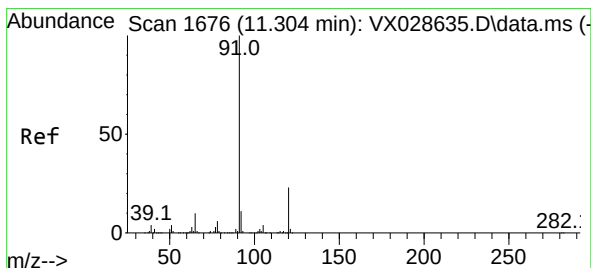
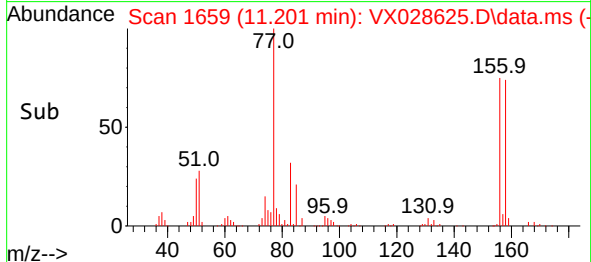
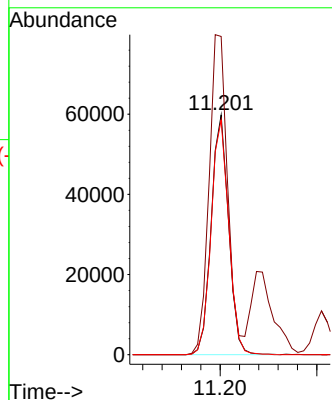
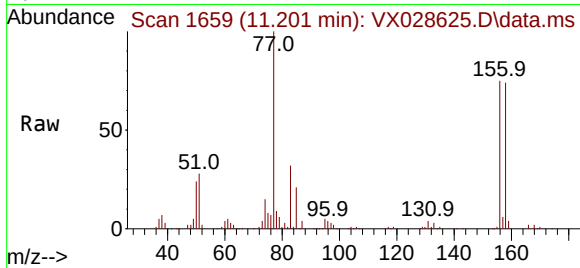
#77
Bromobenzene
Concen: 19.839 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 74910
Ion Ratio Lower Upper
156 100
77 142.9 70.1 210.3
158 99.1 48.4 145.2

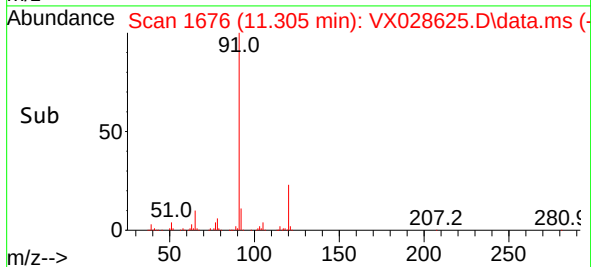
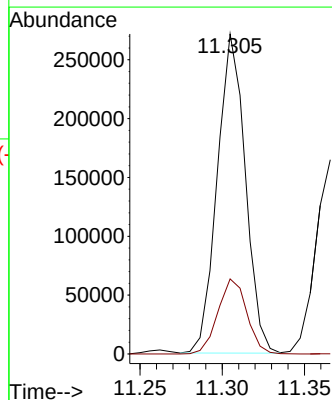
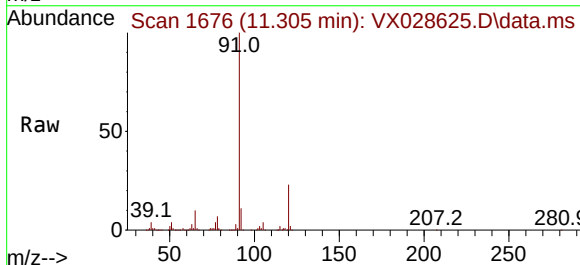
Manual Integrations
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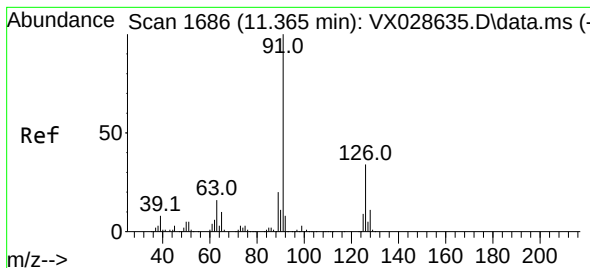
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#78
n-propylbenzene
Concen: 20.634 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 91 Resp: 322362
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.2





#79

2-Chlorotoluene

Concen: 19.946 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 91 Resp: 19782

Ion Ratio Lower Upper

91 100

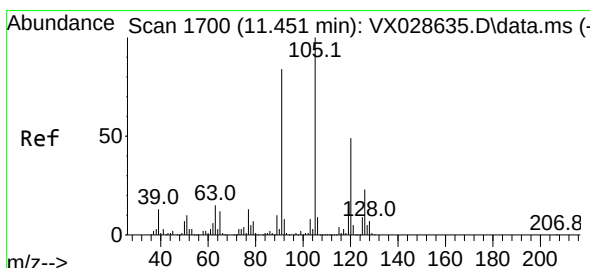
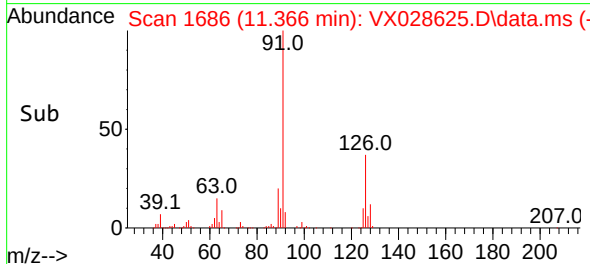
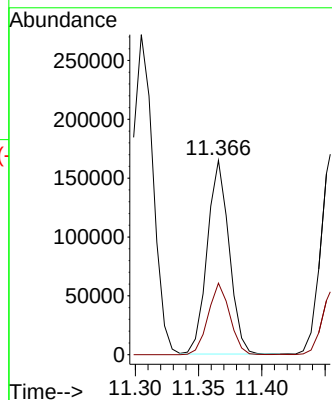
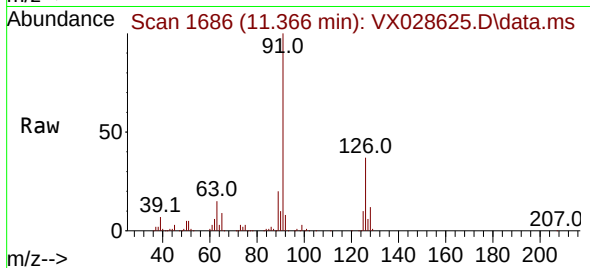
126 36.5 18.4 55.2

Manual Integrations

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Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.535 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028625.D

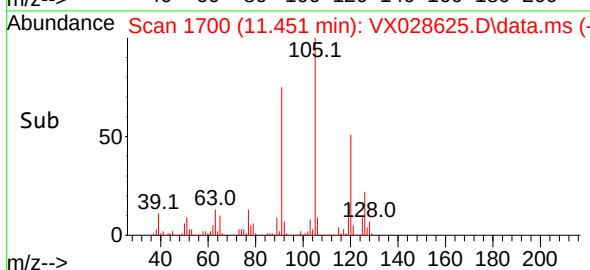
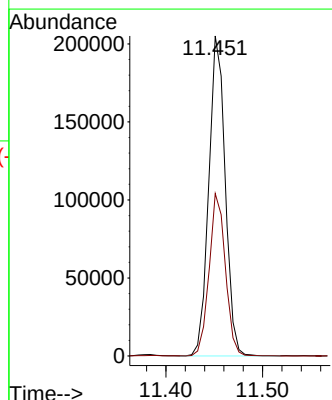
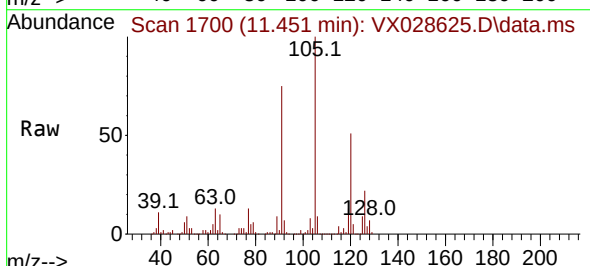
Acq: 11 May 2022 17:00

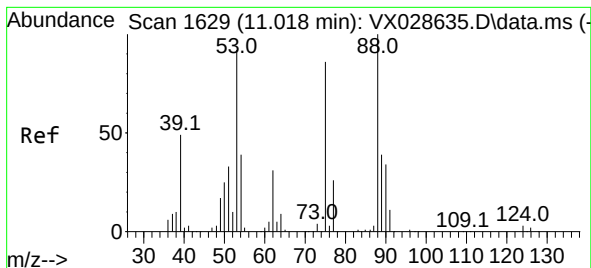
Tgt Ion:105 Resp: 242235

Ion Ratio Lower Upper

105 100

120 50.3 25.5 76.5





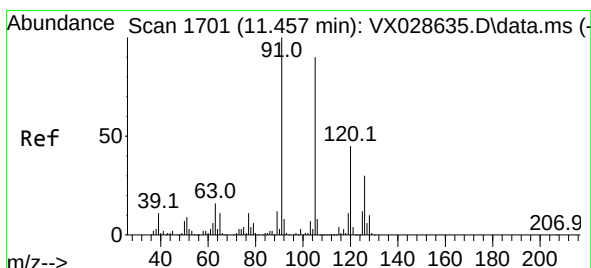
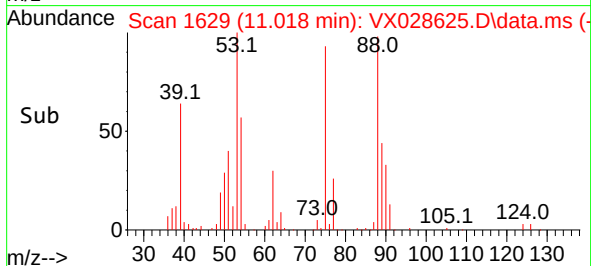
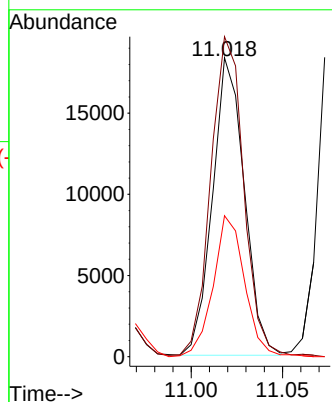
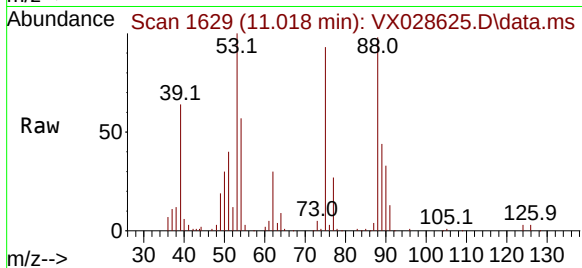
#81
trans-1,4-Dichloro-2-butene
Concen: 17.621 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 22215
Ion Ratio Lower Upper
75 100
53 112.0 77.5 116.3
89 47.0 37.6 56.4

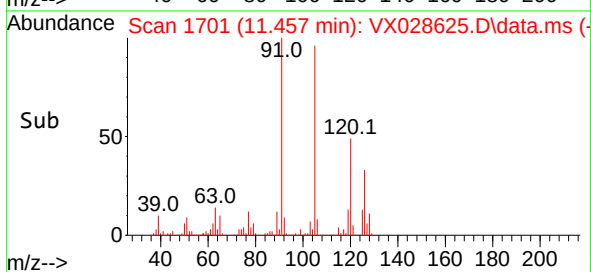
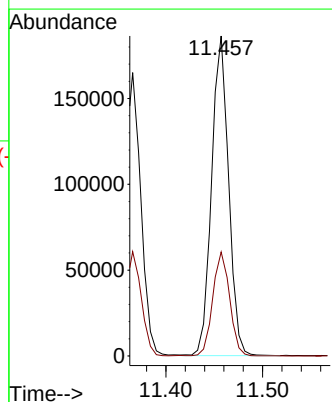
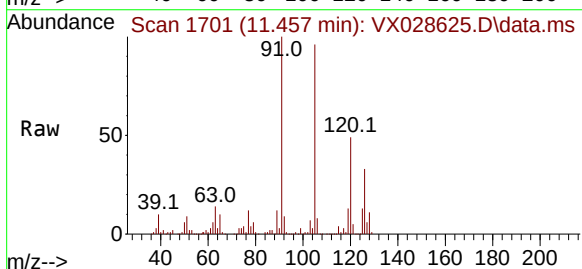
Manual Integrations
APPROVED

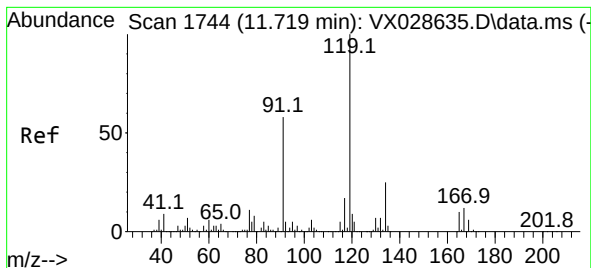
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#82
4-Chlorotoluene
Concen: 20.327 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

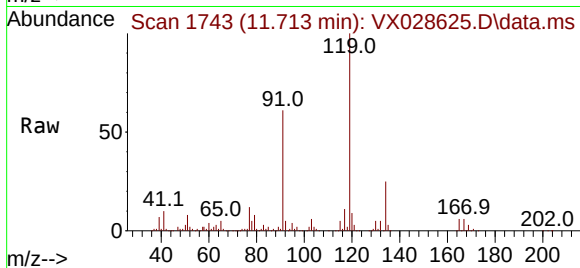
Tgt Ion: 91 Resp: 227614
Ion Ratio Lower Upper
91 100
126 32.5 16.0 47.9





#83
tert-Butylbenzene
Concen: 20.570 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

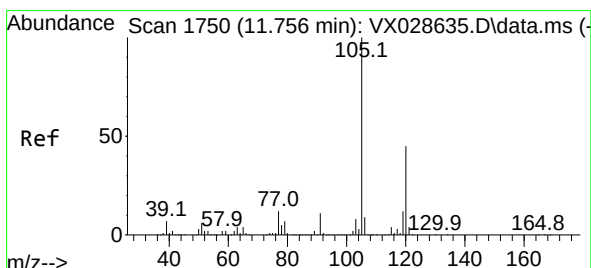
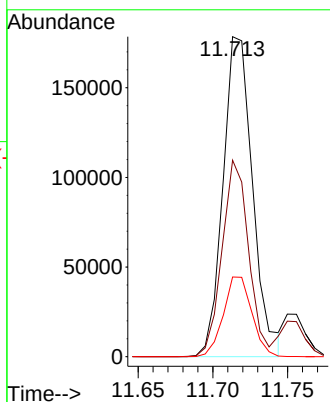
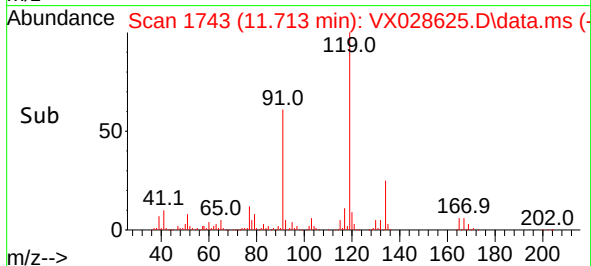
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



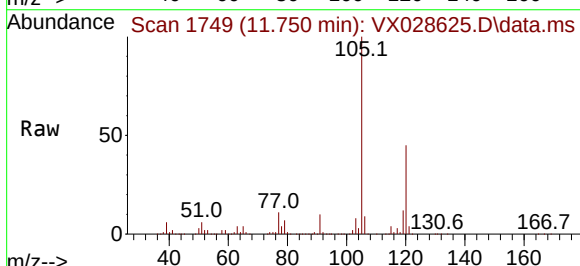
Tgt Ion:119 Resp: 245953
Ion Ratio Lower Upper
119 100
91 55.1 27.2 81.6
134 24.0 12.0 36.0

Manual Integrations
APPROVED

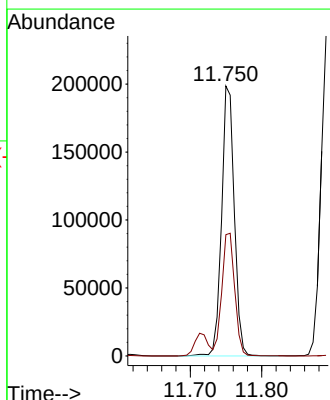
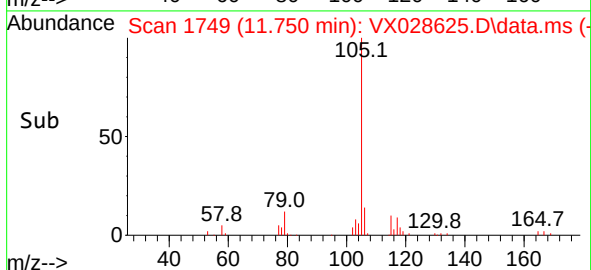
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

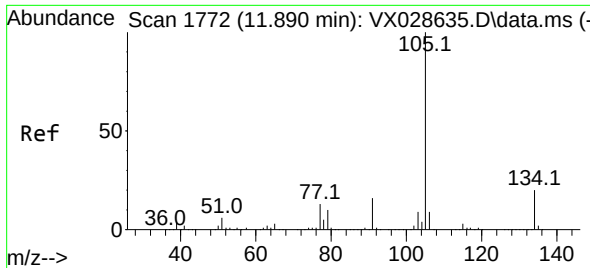


#84
1,2,4-Trimethylbenzene
Concen: 20.805 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



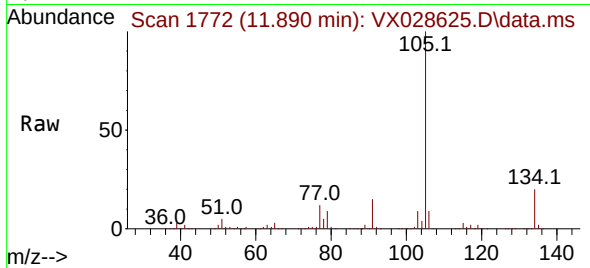
Tgt Ion:105 Resp: 245209
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 20.762 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

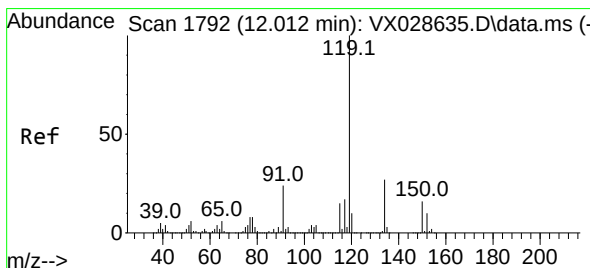
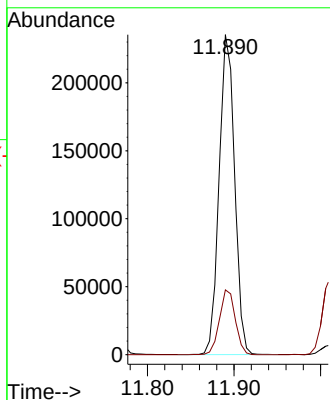
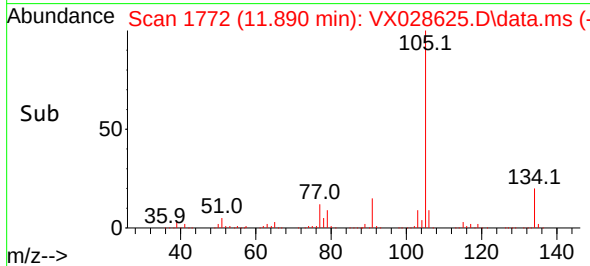
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



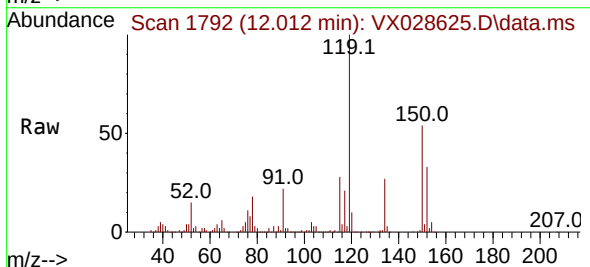
Tgt Ion:105 Resp: 29280
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.7 31.9

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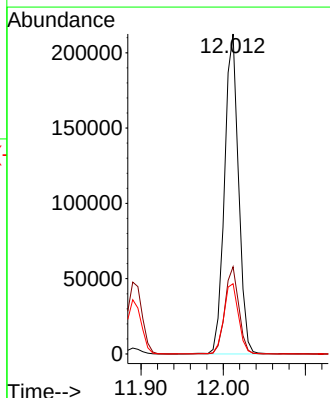
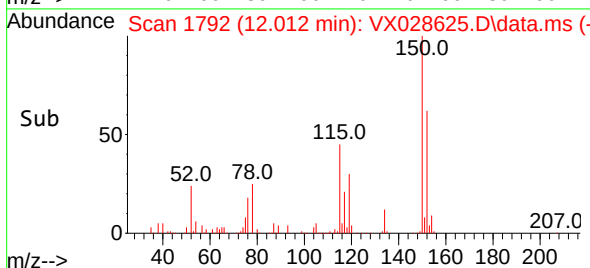
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022

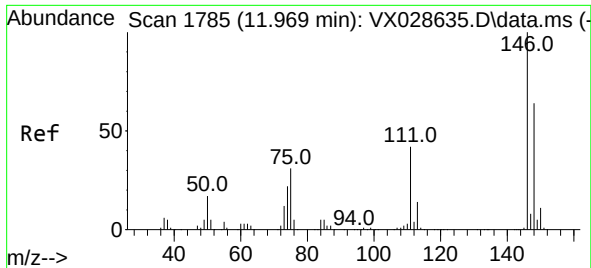


#86
 p-Isopropyltoluene
 Concen: 20.789 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00



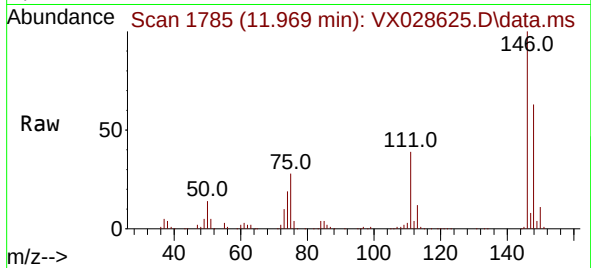
Tgt Ion:119 Resp: 252524
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 23.1 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 19.958 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

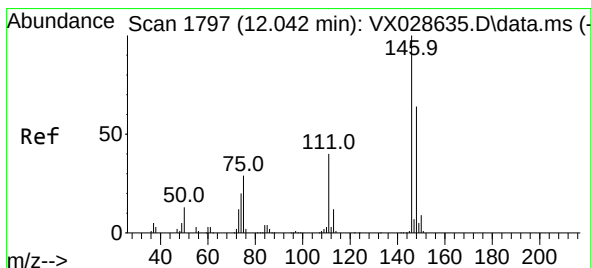
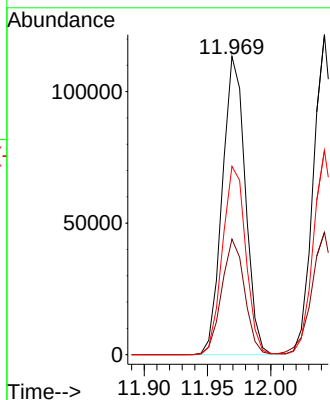
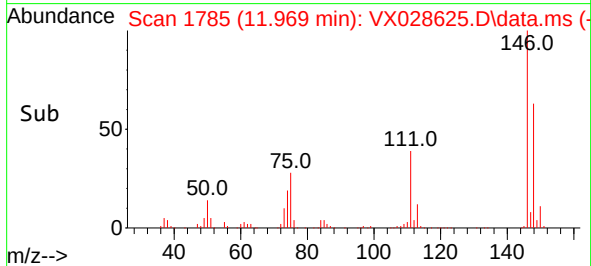
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



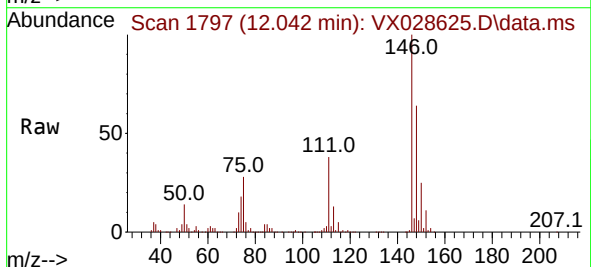
Tgt Ion:146 Resp: 143059
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 64.1 31.6 94.7

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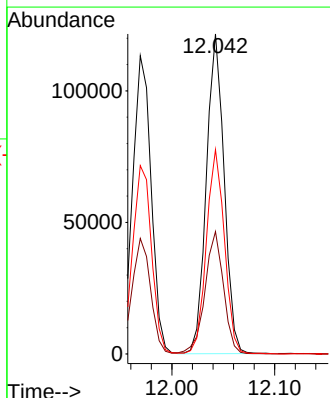
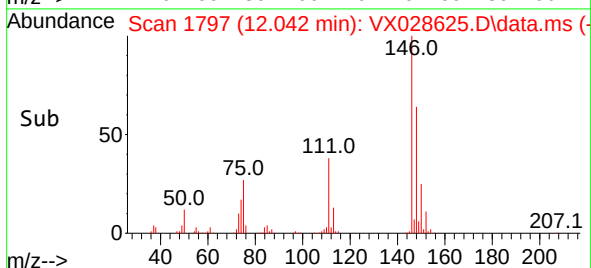
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

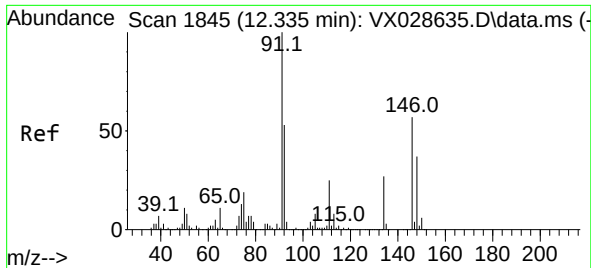


#88
1,4-Dichlorobenzene
Concen: 19.938 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00



Tgt Ion:146 Resp: 146022
Ion Ratio Lower Upper
146 100
111 39.9 18.7 56.1
148 65.1 32.3 96.9





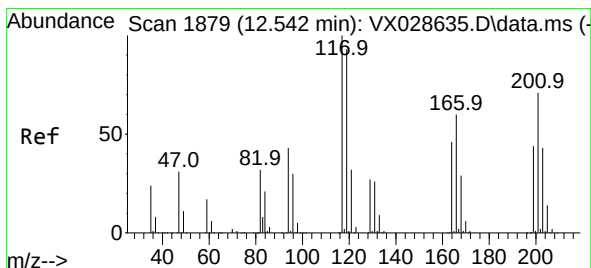
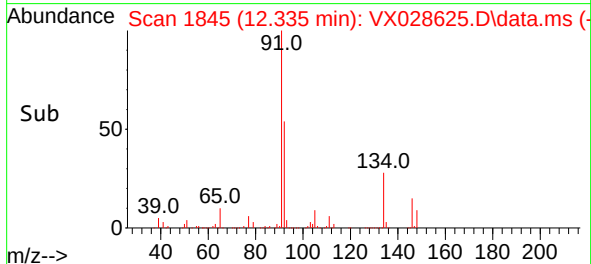
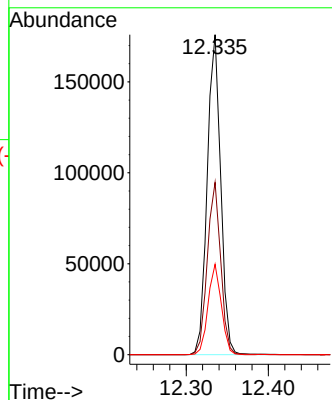
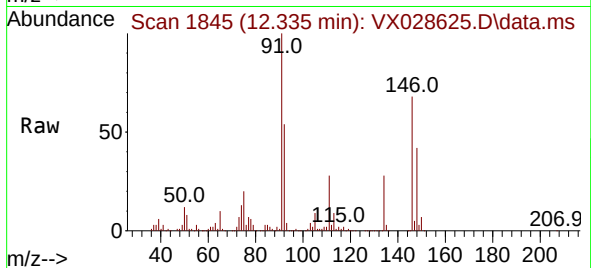
#89
n-Butylbenzene
Concen: 20.240 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 200074
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.2
134 27.9 14.0 42.0

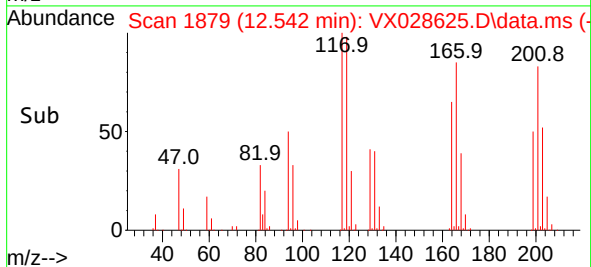
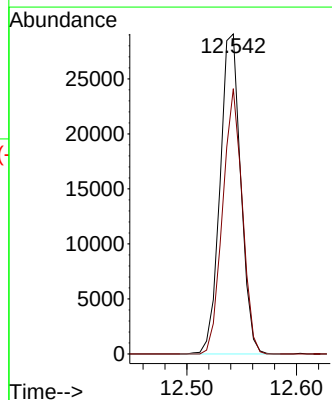
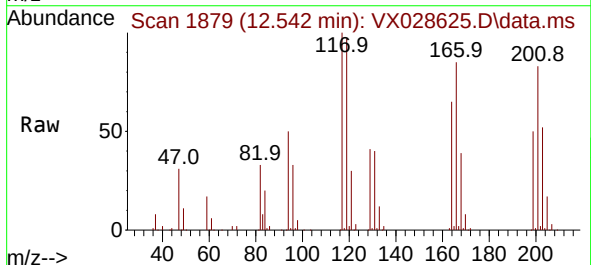
Manual Integrations
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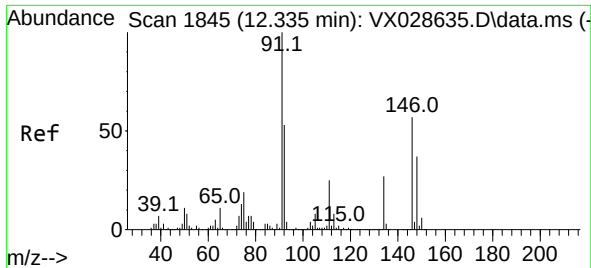
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#90
Hexachloroethane
Concen: 19.521 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:117 Resp: 38161
Ion Ratio Lower Upper
117 100
201 78.6 39.9 119.7





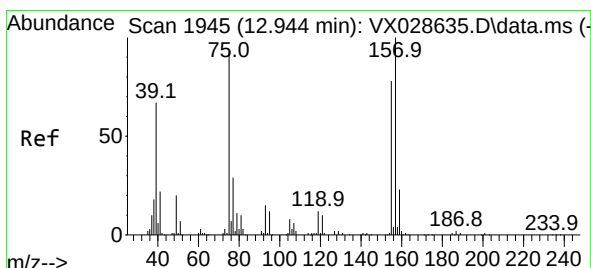
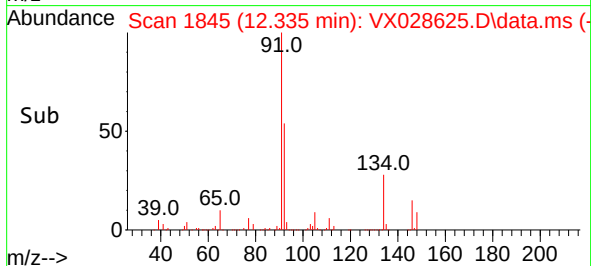
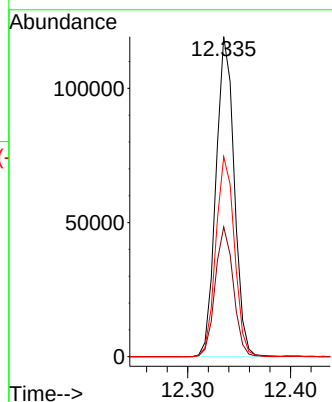
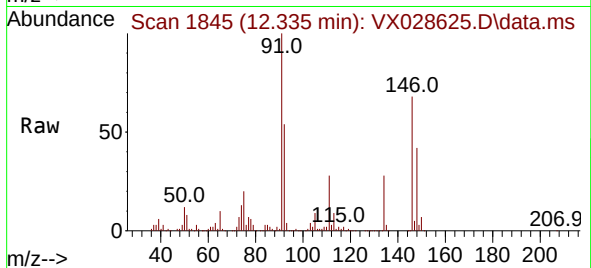
#91
1,2-Dichlorobenzene
Concen: 20.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 14718
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 63.6 31.9 95.7

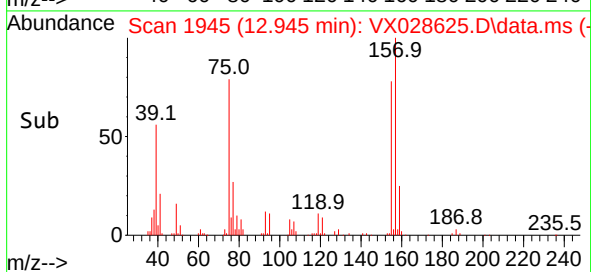
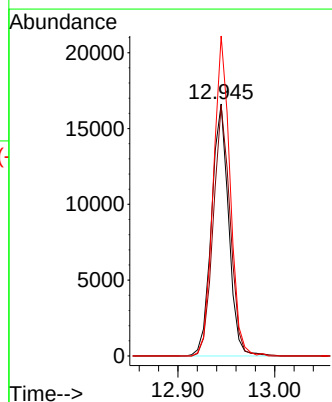
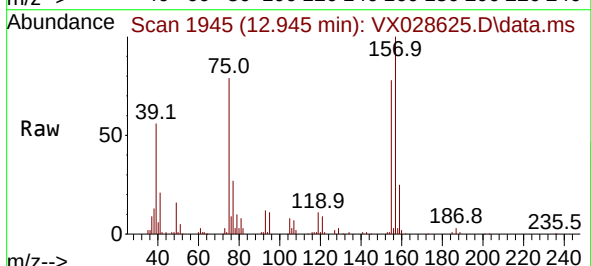
Manual Integrations
APPROVED

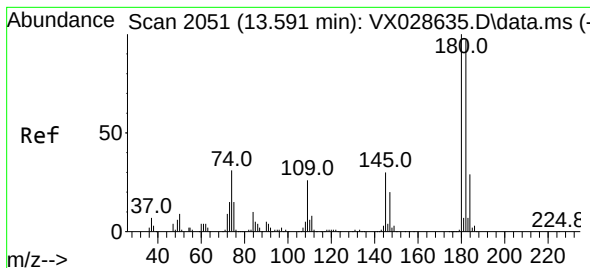
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.862 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 75 Resp: 20449
Ion Ratio Lower Upper
75 100
155 98.2 50.8 152.5
157 123.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.320 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

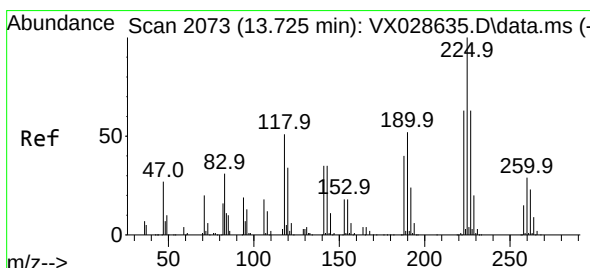
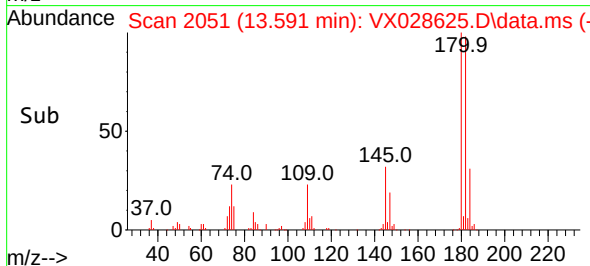
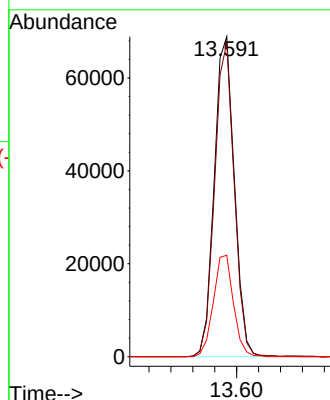
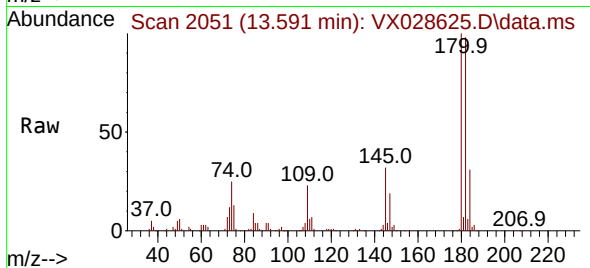
Tgt Ion:180	Resp:	8775
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.1 144.4
145	31.7	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#94

Hexachlorobutadiene

Concen: 20.029 ug/l

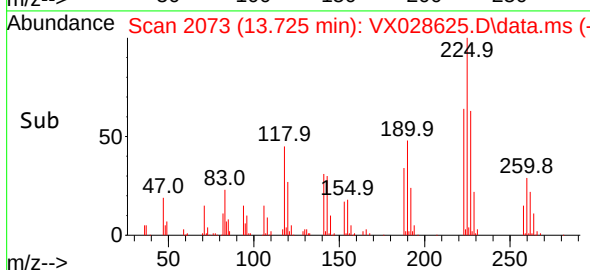
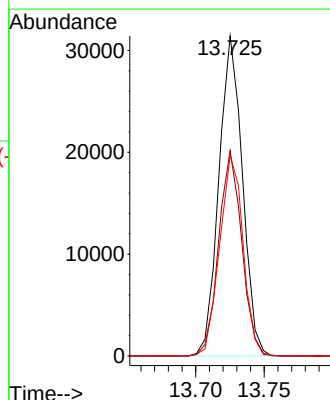
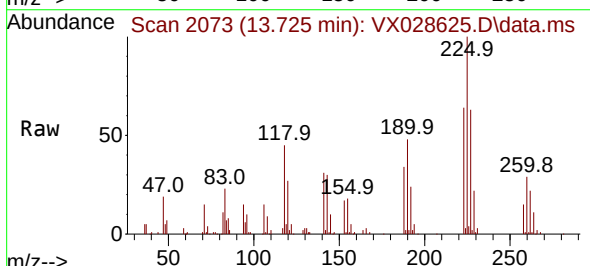
RT: 13.725 min Scan# 2073

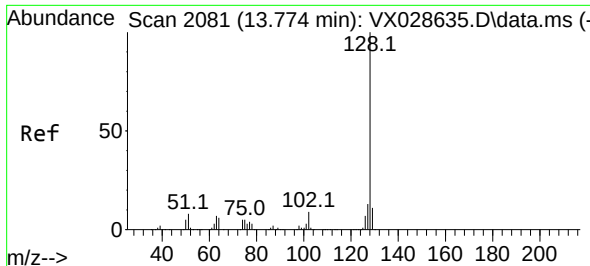
Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

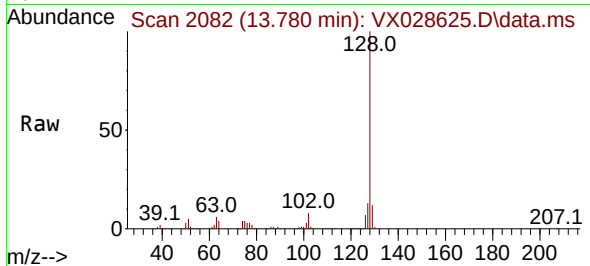
Tgt Ion:225	Resp:	37467
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.0 93.0
227	62.5	31.9 95.5





#95
Naphthalene
Concen: 21.193 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

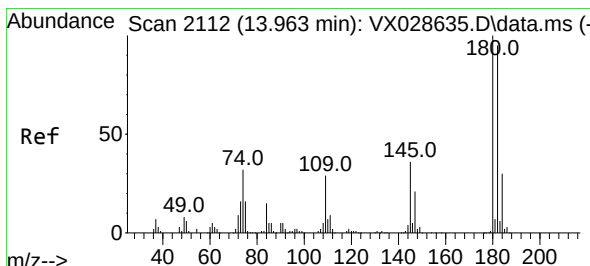
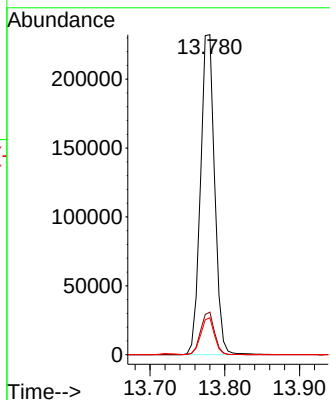
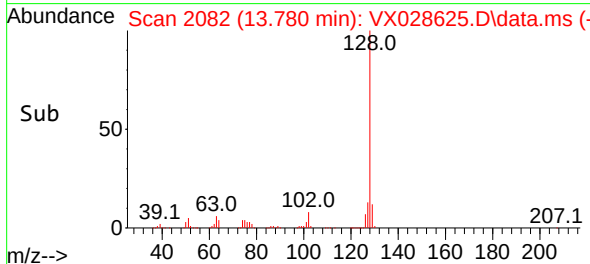
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 305789
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.328 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:180 Resp: 89142
Ion Ratio Lower Upper
180 100
182 97.4 47.0 141.0
145 32.0 15.4 46.4

