

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019758.D
 Acq On : 08 Dec 2020 11:19
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:51 AM

Quant Time: Dec 09 06:00:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 05:54:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	50919	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.830	114	275192	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.091	117	254648	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	104588	29.64	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.80%	
60) 4-Bromofluorobenzene	11.115	95	125915	29.44	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.13%	
63) Toluene-d8	8.695	98	334470	29.98	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.93%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	138602	51.21	ug/l	98
3) Chloromethane	1.312	50	147352	51.03	ug/l	99
4) Vinyl Chloride	1.392	62	171218	51.24	ug/l	99
5) Bromomethane	1.623	94	64807	50.11	ug/l	99
6) Chloroethane	1.709	64	108419	51.45	ug/l	96
7) Trichlorofluoromethane	1.916	101	241519	51.31	ug/l	98
8) Diethyl Ether	2.166	74	100334	51.34	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.367	101	137901	50.93	ug/l	99
10) 1,1-Dichloroethene	2.355	96	137966	50.20	ug/l	97
11) Methyl Iodide	2.489	142	184827	51.44	ug/l	97
12) Methyl Acetate	2.745	43	188955	52.80	ug/l	97
13) Acrolein	2.270	56	131593	259.51	ug/l	99
14) Acrylonitrile	3.111	53	452831	260.31	ug/l	100
15) Acetone	2.416	58	135440	261.66	ug/l	99
16) Carbon Disulfide	2.550	76	377934	50.24	ug/l	100
17) Allyl chloride	2.708	41	233416	51.59	ug/l	100
18) Methylene Chloride	2.830	84	173212	51.08	ug/l	99
19) trans-1,2-Dichloroethene	3.141	96	161976	50.81	ug/l	97
20) Diisopropyl ether	3.824	45	484223	51.58	ug/l	95
21) 1,1-Dichloroethane	3.666	63	287531	51.16	ug/l	100
22) cis-1,2-Dichloroethene	4.562	96	188290	51.09	ug/l	99
23) tert-Butyl Alcohol	3.013	59	204250	1156.59	ug/l #	100
24) Methyl tert-Butyl Ether	3.166	73	514859	51.46	ug/l	100
25) Chloroform	5.171	83	297643	51.32	ug/l	100
26) Cyclohexane	5.549	56	246933	51.18	ug/l #	99
29) 1,1-Dichloropropene	5.763	75	221188	51.79	ug/l	100
30) 2-Butanone	4.629	43	599616	264.97	ug/l	99
31) 2,2-Dichloropropane	4.550	77	248554	51.55	ug/l	100
32) 1,1,1-Trichloroethane	5.464	97	256638	51.88	ug/l	100
33) Carbon Tetrachloride	5.751	117	221227	51.98	ug/l	100
34) Benzene	6.110	78	678930	51.96	ug/l	99
35) Methacrylonitrile	5.001	41	125698	53.72	ug/l	98
36) 1,2-Dichloroethane	6.159	62	232441	51.78	ug/l	100
37) Trichloroethene	7.183	130	176747	51.55	ug/l	99
38) Methylcyclohexane	7.439	83	262857	51.72	ug/l	99
39) 1,2-Dichloropropane	7.488	63	171665	52.27	ug/l	99
40) Dibromomethane	7.634	93	117095	52.14	ug/l	99
41) Bromodichloromethane	7.872	83	232758	52.13	ug/l	99
42) Vinyl Acetate	3.781	43	2087457	263.30	ug/l	100
43) Ethyl Acetate	4.787	43	224339	52.32	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019758.D
 Acq On : 08 Dec 2020 11:19
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:51 AM

Quant Time: Dec 09 06:00:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 05:54:44 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.409	43	364382	52.19	ug/l	99
45) 1,4-Dioxane	7.714	88	88399	1046.37	ug/l	98
46) Methyl methacrylate	7.744	41	181348	52.73	ug/l	99
47) n-amyl Acetate	10.878	43	315524	52.75	ug/l	100
48) t-1,3-Dichloropropene	9.018	75	259151	52.13	ug/l	99
49) cis-1,3-Dichloropropene	8.409	75	285279	52.47	ug/l	98
50) 1,1,2-Trichloroethane	9.195	97	174995	52.24	ug/l	98
51) Ethyl methacrylate	9.159	69	268079	52.14	ug/l	98
52) 1,3-Dichloropropane	9.348	76	295344	52.38	ug/l	99
53) Dibromochloromethane	9.561	129	184596	52.28	ug/l	99
54) 1,2-Dibromoethane	9.652	107	182533	51.43	ug/l	96
55) 2-Chloroethyl vinyl ether	8.287	63	699657	263.04	ug/l	100
56) Bromoform	10.841	173	137364	52.25	ug/l	99
58) 4-Methyl-2-Pentanone	8.616	43	1140658	262.18	ug/l	100
59) 2-Hexanone	9.469	43	903897	266.18	ug/l	100
61) Tetrachloroethene	9.317	164	155635	51.81	ug/l	94
62) Toluene	8.762	91	729238	51.86	ug/l	99
64) Chlorobenzene	10.122	112	451185	51.17	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	170187	52.05	ug/l	100
66) Ethyl Benzene	10.232	91	822908	52.11	ug/l	100
67) m/p-Xylenes	10.341	106	625874	104.92	ug/l	97
68) o-Xylene	10.683	106	301906	52.14	ug/l	99
69) Styrene	10.695	104	512981	52.13	ug/l	99
70) Isopropylbenzene	11.000	105	800775	51.90	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	280670	52.56	ug/l	100
72) 1,2,3-Trichloropropane	11.280	75	263606m	52.90	ug/l	
73) Bromobenzene	11.237	156	199401	50.77	ug/l	99
74) n-propylbenzene	11.341	91	930921	52.17	ug/l	100
75) 2-Chlorotoluene	11.402	91	561228	51.82	ug/l	99
76) 1,3,5-Trimethylbenzene	11.487	105	673053	51.47	ug/l	98
77) t-1,4-Dichloro-2-butene	11.055	75	95398	53.03	ug/l	98
78) 4-Chlorotoluene	11.493	91	645546	51.54	ug/l	99
79) tert-butylbenzene	11.756	119	672519	52.53	ug/l	97
80) 1,2,4-Trimethylbenzene	11.792	105	677131	51.56	ug/l	98
81) sec-Butylbenzene	11.926	105	769919	51.96	ug/l	99
82) p-Isopropyltoluene	12.048	119	710983	52.34	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	367388	51.88	ug/l	100
84) 1,4-Dichlorobenzene	12.079	146	377628	53.00	ug/l	99
85) n-Butylbenzene	12.371	91	623870	52.24	ug/l	100
86) Hexachloroethane	12.579	117	123744	51.77	ug/l	98
87) 1,2-Dichlorobenzene	12.371	146	362906	52.15	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.981	75	59628	51.34	ug/l	97
89) 1,2,4-Trichlorobenzene	13.627	180	236329	51.44	ug/l	98
90) Hexachlorobutadiene	13.767	225	100733	50.14	ug/l	96
91) Naphthalene	13.816	128	784101	52.13	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	230607	51.13	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

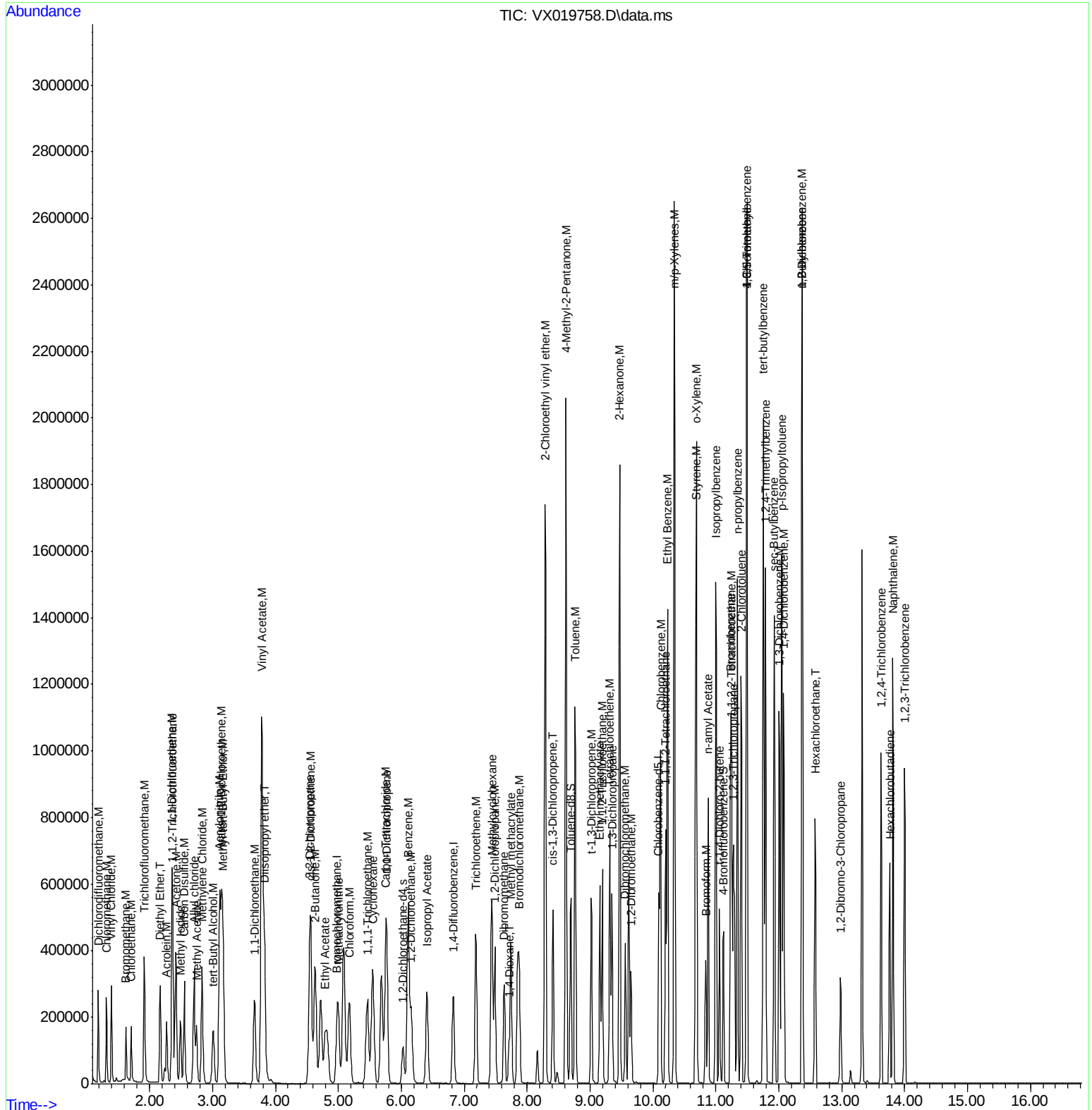
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\  
Data File : VX019758.D  
Acq On    : 08 Dec 2020  11:19  
Operator  : JC/MD  
Sample    : VSTDICC050  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 5    Sample Multiplier: 1
```

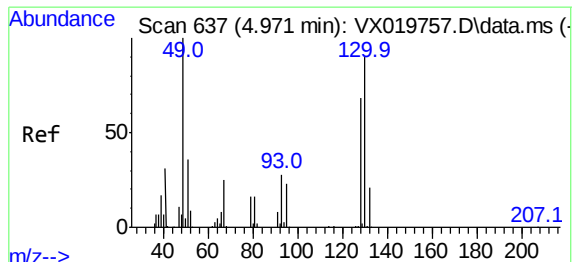
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations

MMDadoda
12/10/2020 10:17:51 AM

Quant Time: Dec 09 06:00:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Dec 09 05:54:44 2020
Response via : Initial Calibration





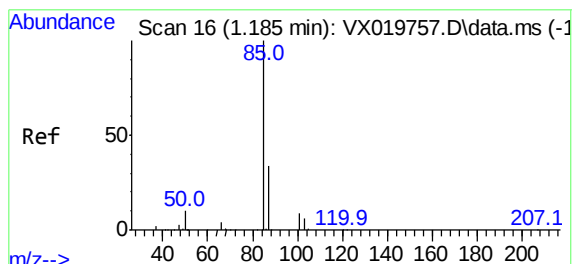
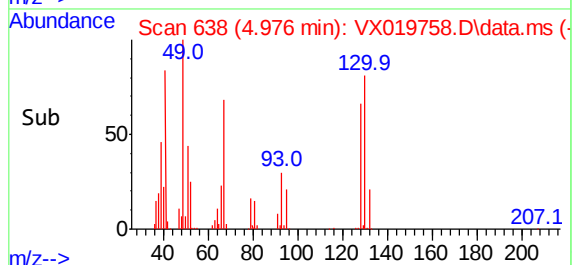
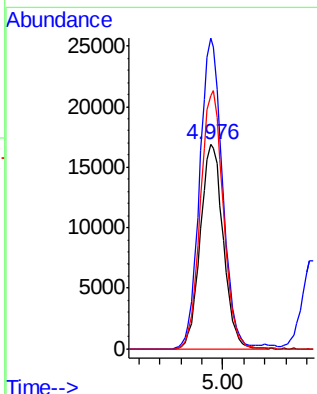
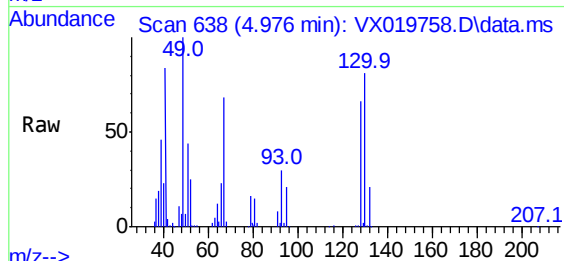
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 638
Delta R.T. 0.005 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 128 Resp: 50919
Ion Ratio Lower Upper
128 100
49 150.7 0.0 367.5
130 125.9 0.0 318.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

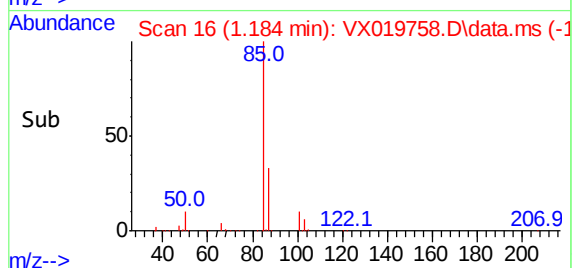
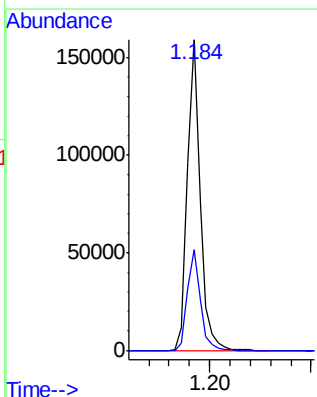
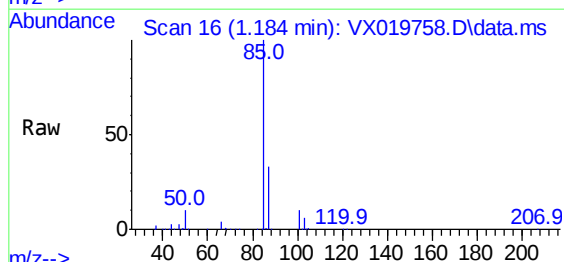
Manual Integrations
APPROVED

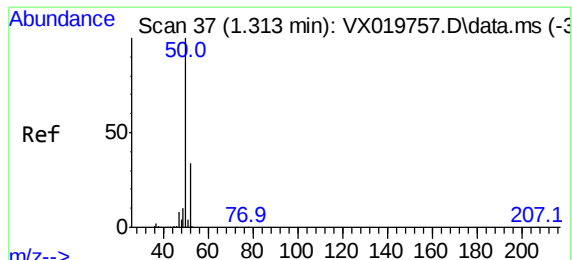
MMDadoda
12/10/2020 10:17:51 AM



#2
Dichlorodifluoromethane
Concen: 51.21 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 85 Resp: 138602
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





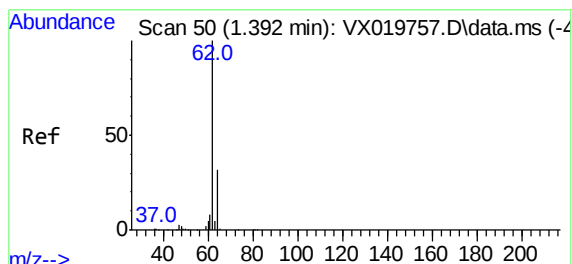
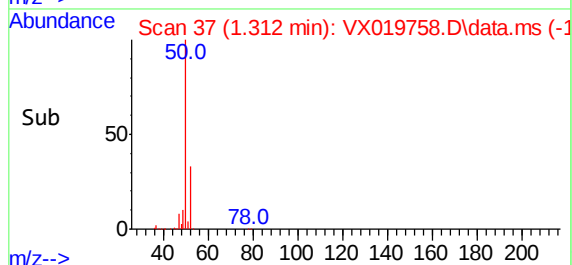
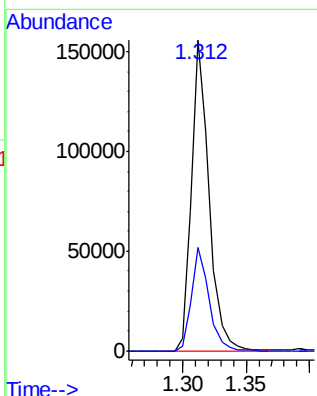
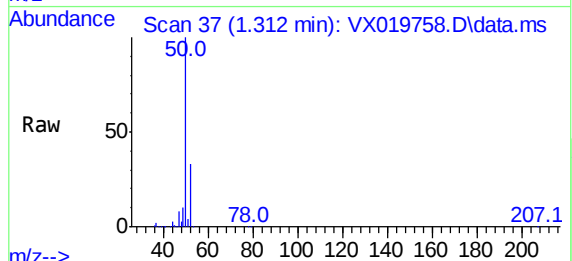
#3
Chloromethane
Concen: 51.03 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 50 Resp: 147352
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

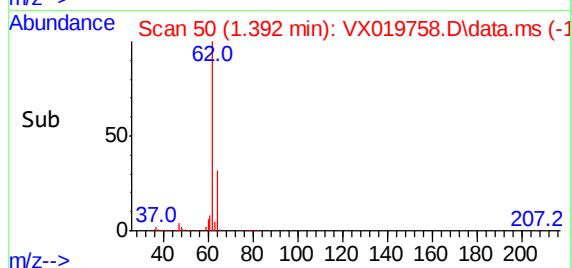
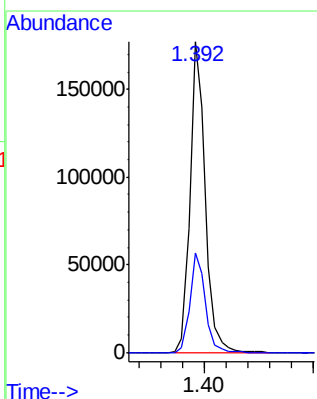
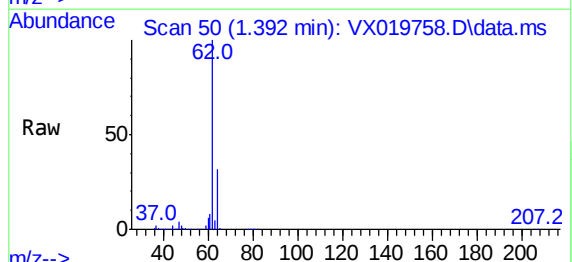
Manual Integrations
APPROVED

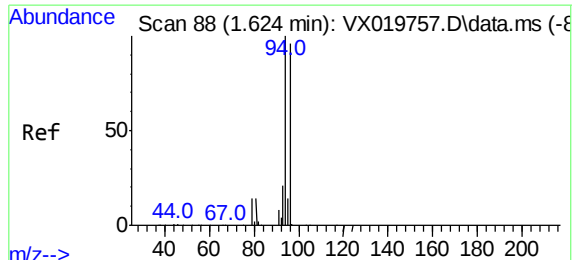
MMDadoda
12/10/2020 10:17:51 AM



#4
Vinyl Chloride
Concen: 51.24 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 62 Resp: 171218
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





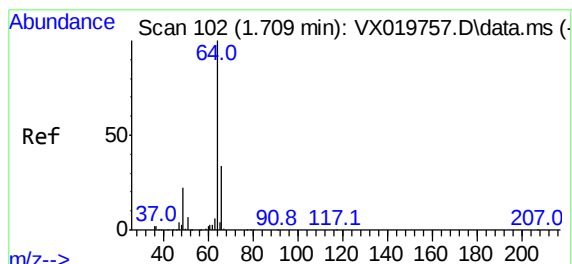
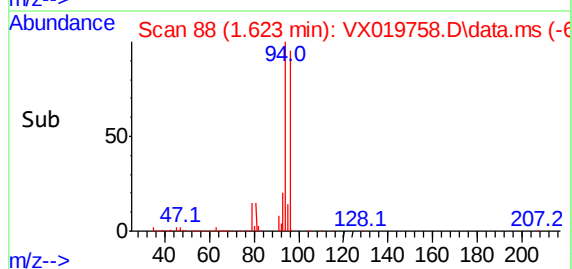
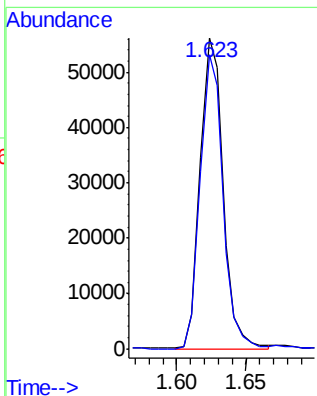
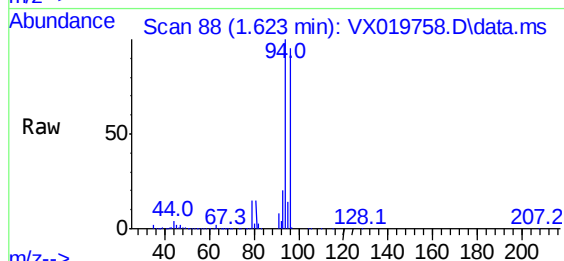
#5
Bromomethane
Concen: 50.11 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 94 Resp: 64807
Ion Ratio Lower Upper
94 100
96 94.8 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

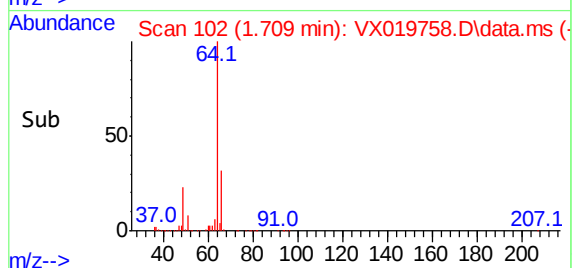
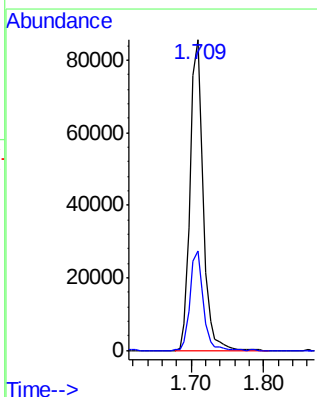
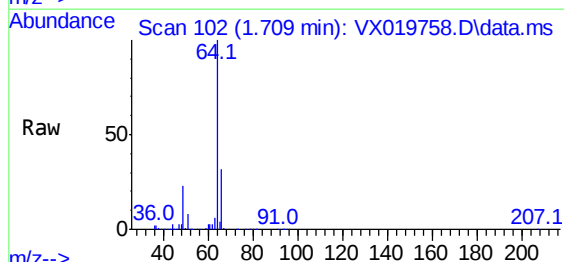
Manual Integrations
APPROVED

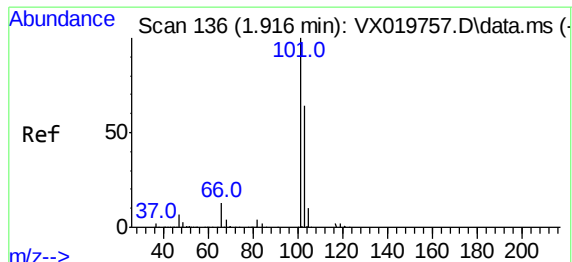
MMDadoda
12/10/2020 10:17:51 AM



#6
Chloroethane
Concen: 51.45 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 64 Resp: 108419
Ion Ratio Lower Upper
64 100
66 32.2 27.4 41.2





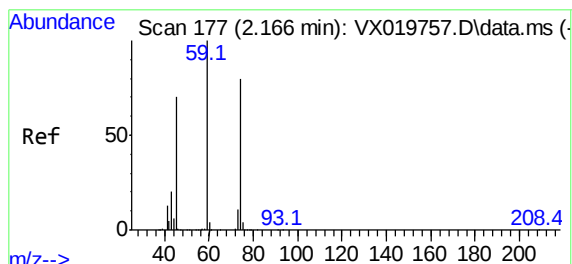
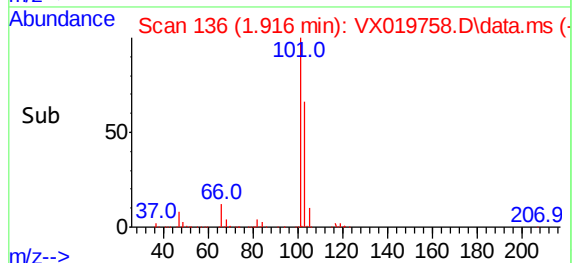
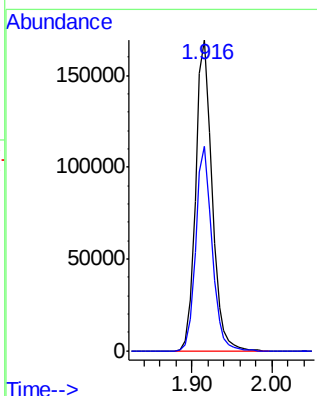
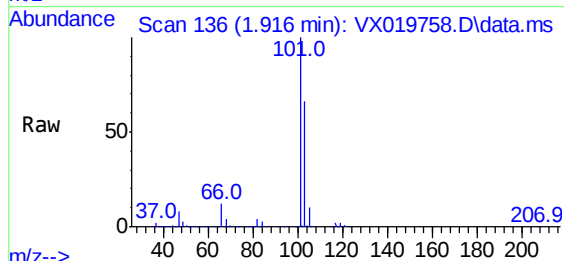
#7
Trichlorofluoromethane
Concen: 51.31 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:101 Resp: 241519
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

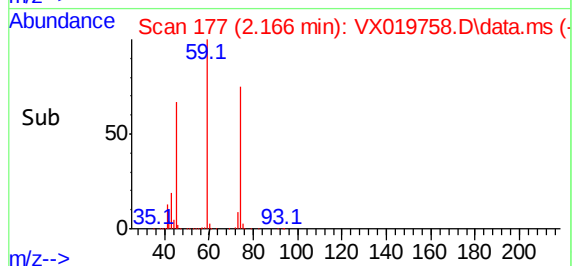
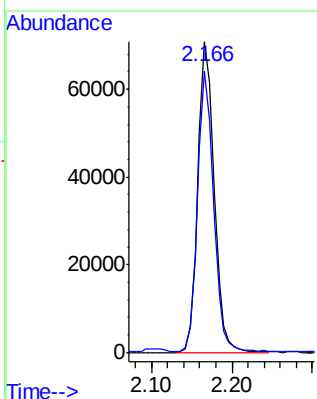
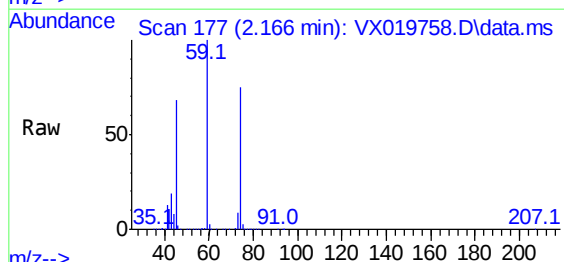
Manual Integrations
APPROVED

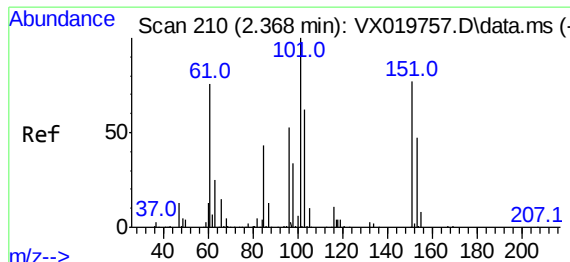
MMDadoda
12/10/2020 10:17:51 AM



#8
Diethyl Ether
Concen: 51.34 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 74 Resp: 100334
Ion Ratio Lower Upper
74 100
45 88.8 17.3 155.7



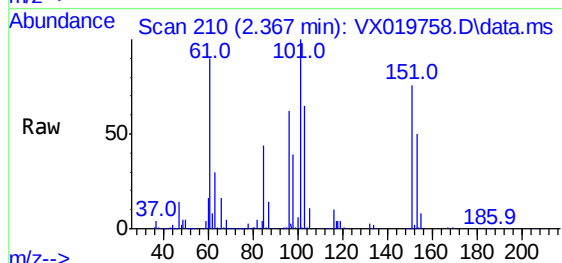


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.93 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

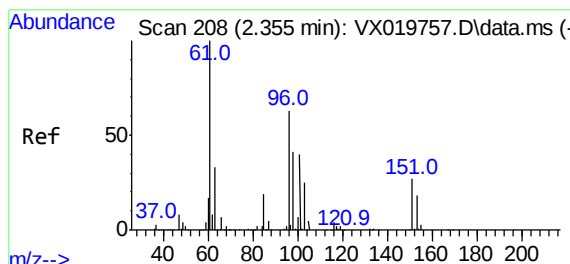
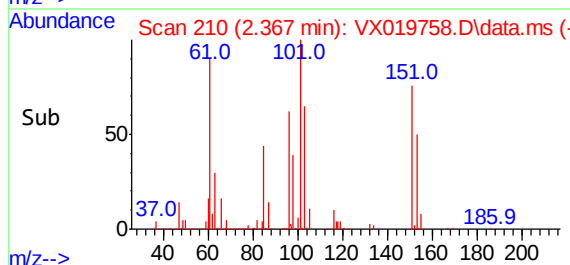
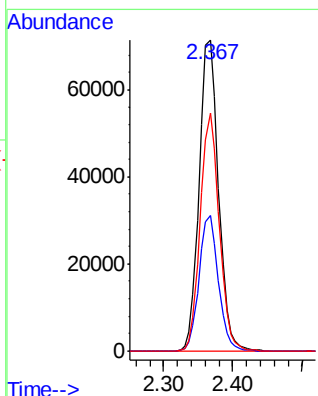
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM

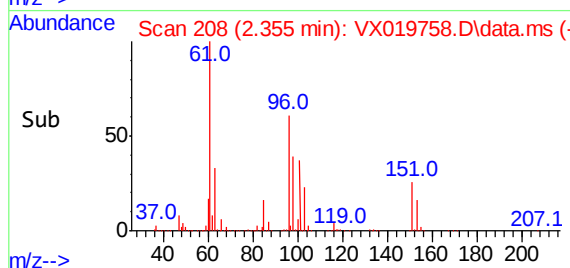
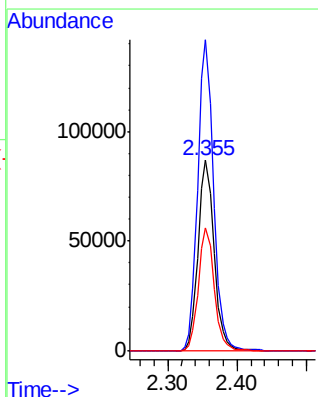
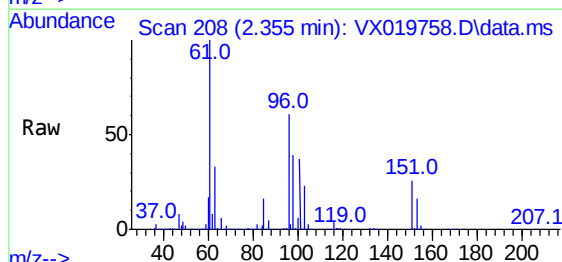


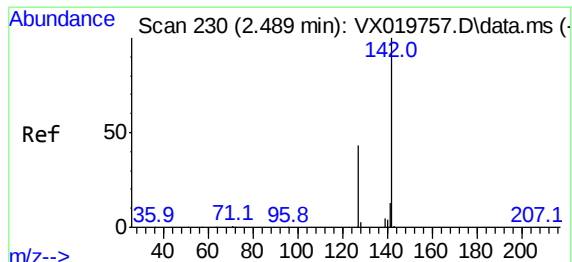
Tgt Ion:101 Resp: 137901
Ion Ratio Lower Upper
101 100
85 43.2 0.0 88.0
151 75.0 0.0 151.8



#10
1,1-Dichloroethene
Concen: 50.20 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 96 Resp: 137966
Ion Ratio Lower Upper
96 100
61 163.2 126.1 189.1
98 64.1 51.3 76.9





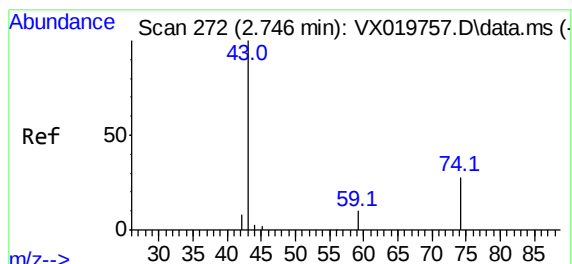
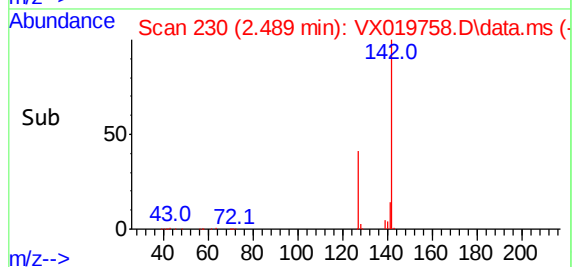
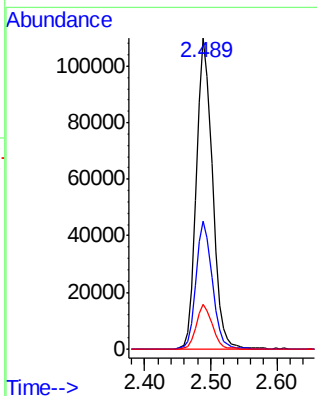
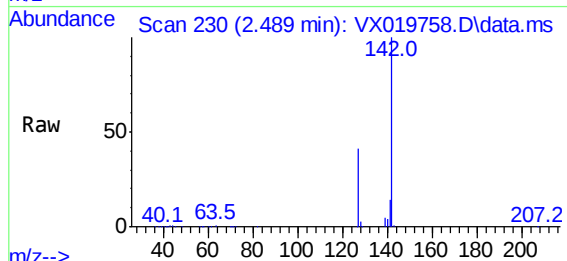
#11
Methyl Iodide
Concen: 51.44 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:142 Resp: 184827
Ion Ratio Lower Upper
142 100
127 41.2 21.4 64.2
141 14.3 6.5 19.4

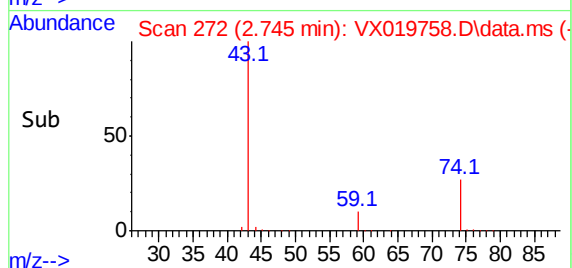
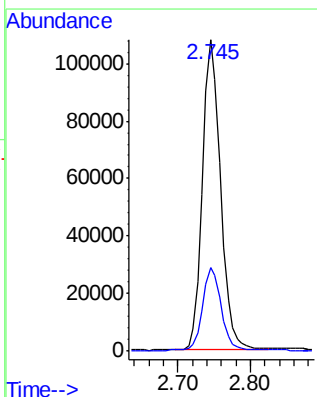
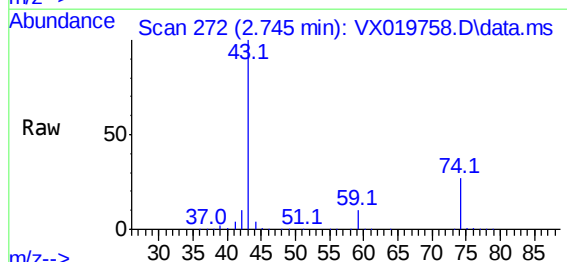
Manual Integrations
APPROVED

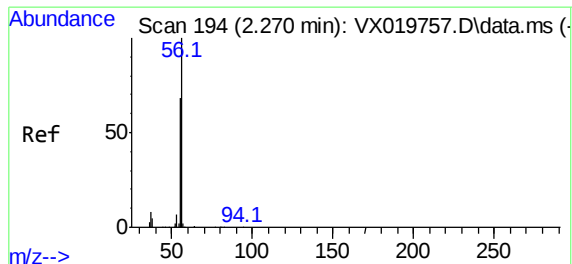
MMDadoda
12/10/2020 10:17:51 AM



#12
Methyl Acetate
Concen: 52.80 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 43 Resp: 188955
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2



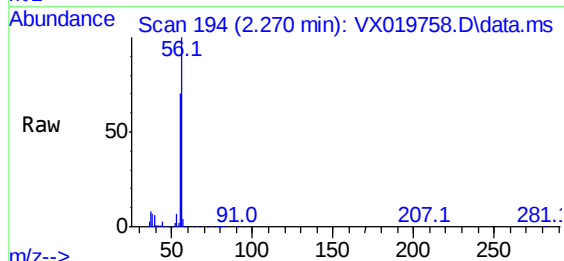


#13
Acrolein
Concen: 259.51 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

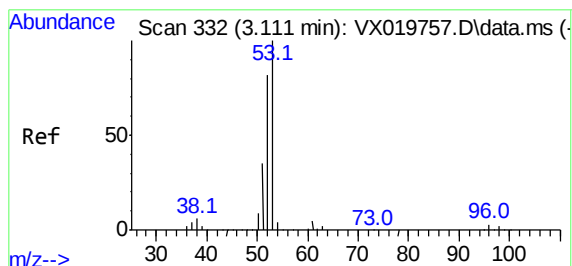
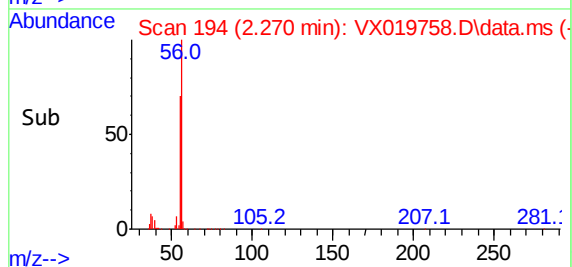
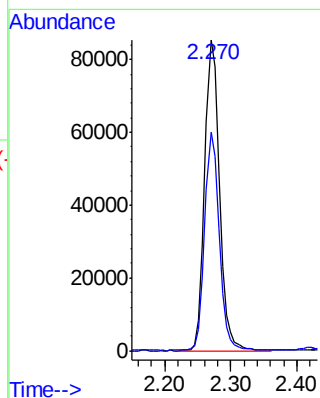
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM

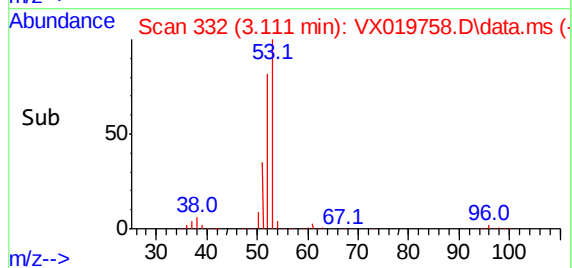
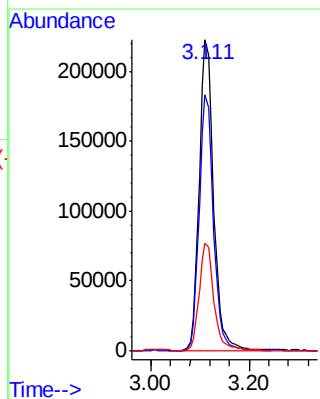
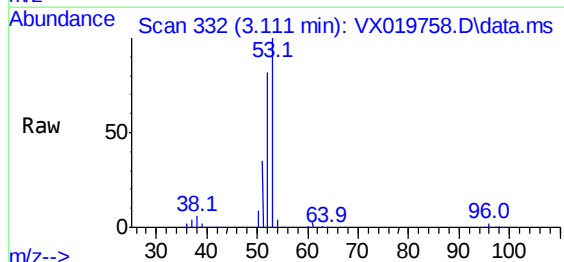


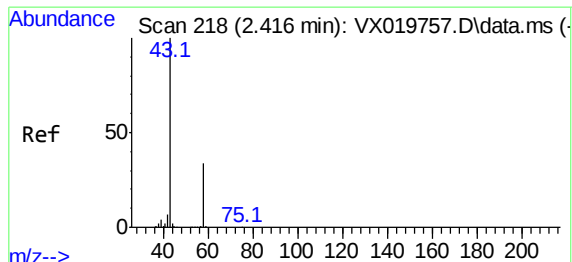
Tgt Ion: 56 Resp: 131593
Ion Ratio Lower Upper
56 100
55 69.5 56.3 84.5



#14
Acrylonitrile
Concen: 260.31 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 53 Resp: 452831
Ion Ratio Lower Upper
53 100
52 82.3 41.1 123.3
51 35.3 17.6 52.9





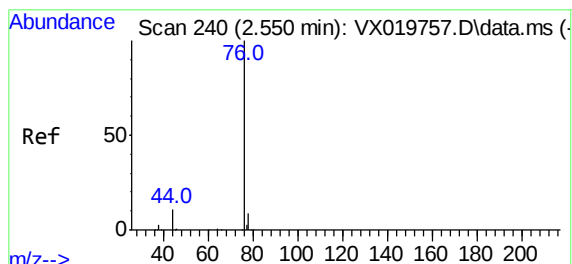
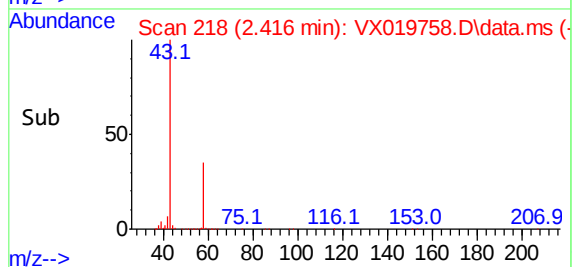
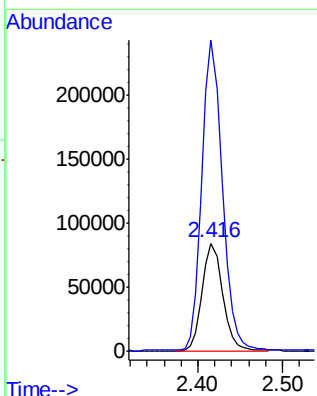
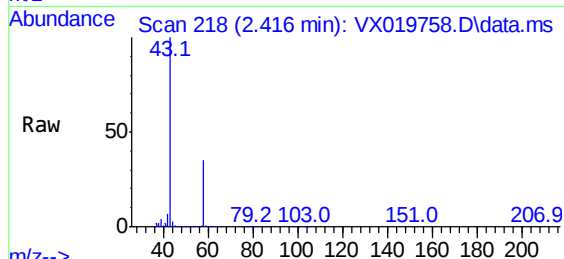
#15
Acetone
Concen: 261.66 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 58 Resp: 135440
Ion Ratio Lower Upper
58 100
43 289.1 232.6 348.8

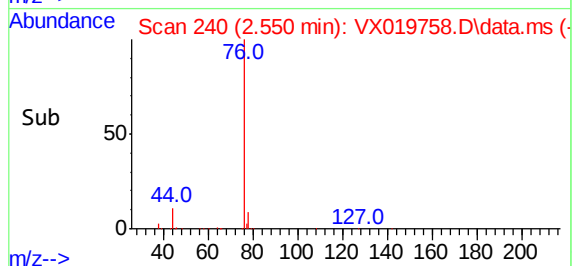
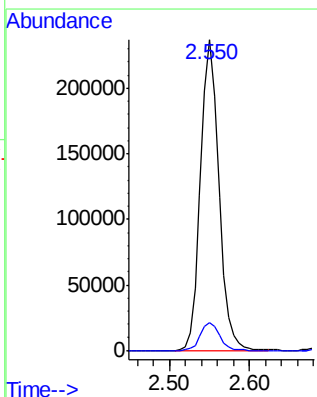
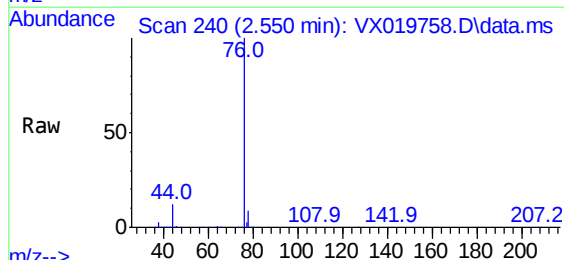
Manual Integrations
APPROVED

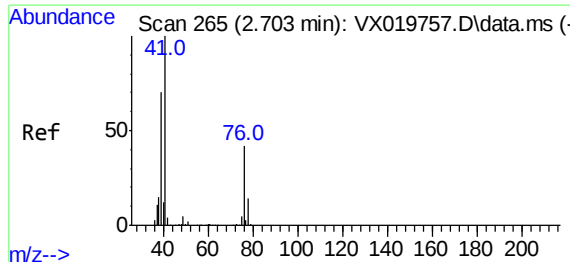
MMDadoda
12/10/2020 10:17:51 AM



#16
Carbon Disulfide
Concen: 50.24 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 76 Resp: 377934
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



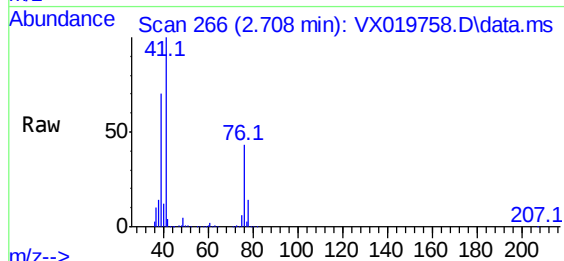


#17
 Allyl chloride
 Concen: 51.59 ug/l
 RT: 2.708 min Scan# 266
 Delta R.T. 0.006 min
 Lab File: VX019758.D
 Acq: 08 Dec 2020 11:19

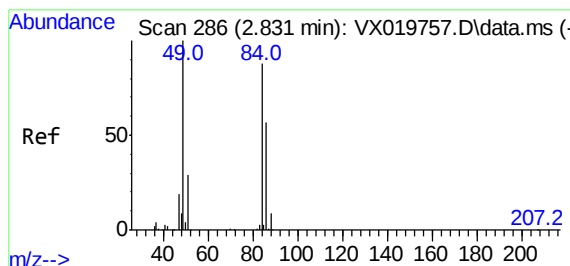
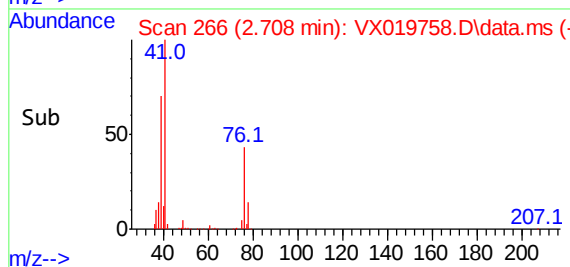
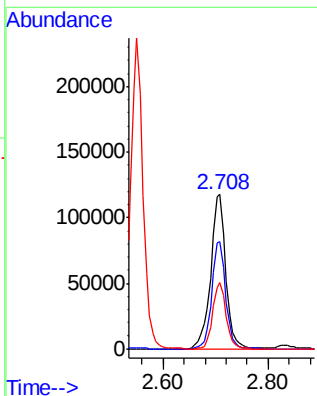
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:51 AM

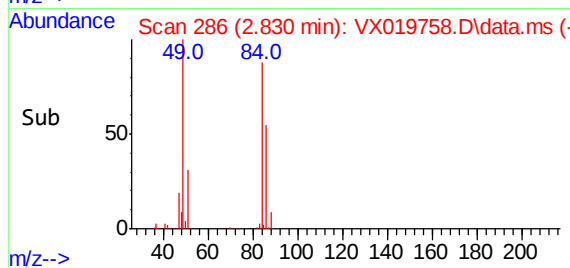
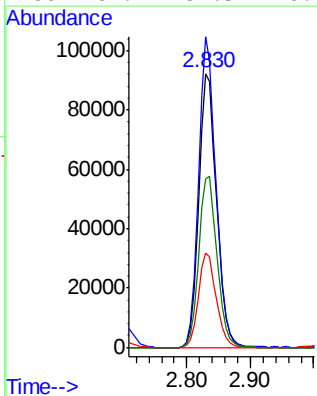
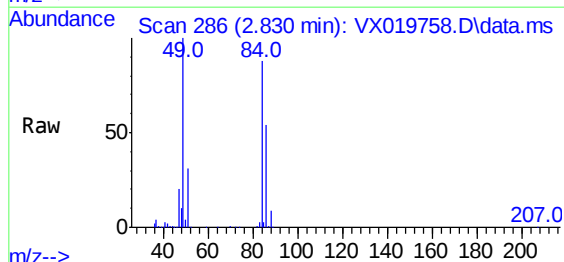


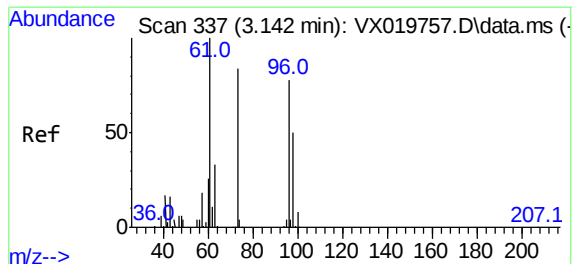
Tgt Ion: 41 Resp: 233416
 Ion Ratio Lower Upper
 41 100
 39 69.6 34.8 104.4
 76 42.7 21.3 63.9



#18
 Methylene Chloride
 Concen: 51.08 ug/l
 RT: 2.830 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX019758.D
 Acq: 08 Dec 2020 11:19

Tgt Ion: 84 Resp: 173212
 Ion Ratio Lower Upper
 84 100
 49 113.4 90.6 136.0
 51 34.7 26.3 39.5
 86 61.7 51.3 76.9





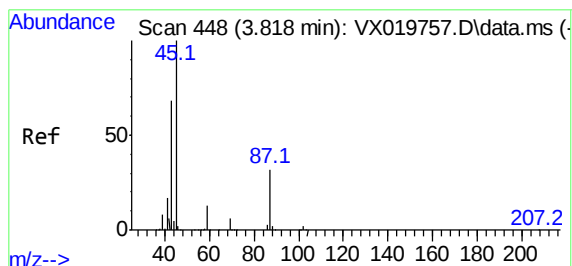
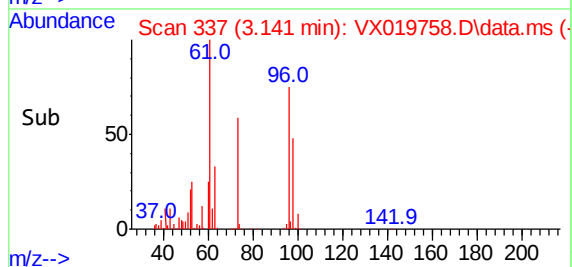
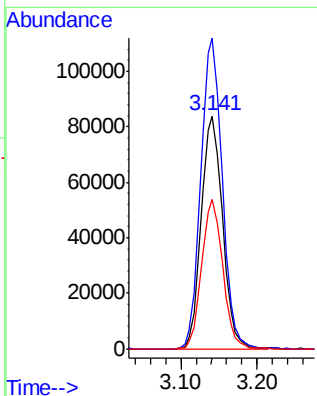
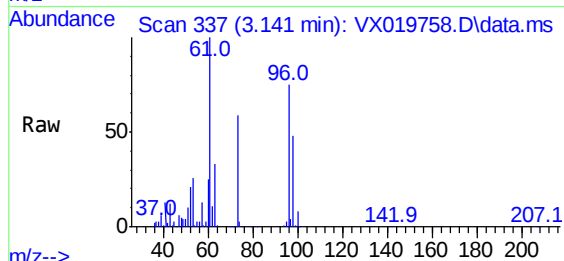
#19
trans-1,2-Dichloroethene
Concen: 50.81 ug/l
RT: 3.141 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 96 Resp: 161976
Ion Ratio Lower Upper
96 100
61 133.3 103.0 154.4
98 64.1 51.8 77.6

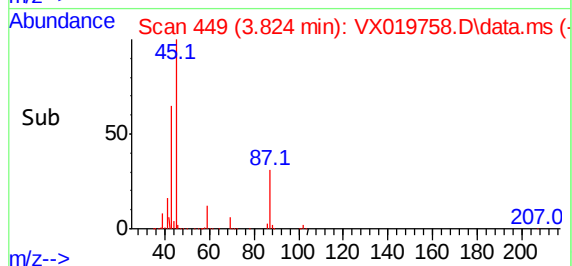
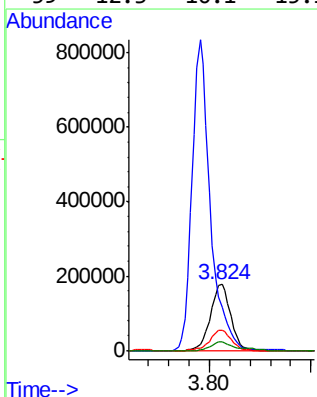
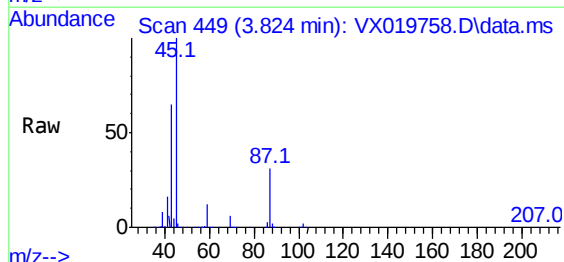
Manual Integrations
APPROVED

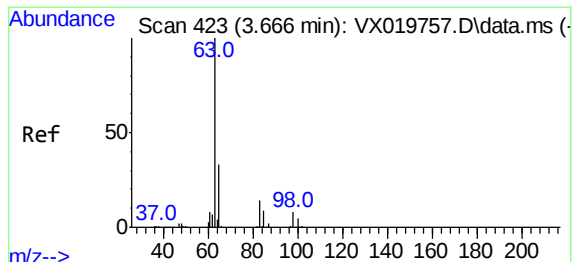
MMDadoda
12/10/2020 10:17:51 AM



#20
Diisopropyl ether
Concen: 51.58 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 45 Resp: 484223
Ion Ratio Lower Upper
45 100
43 63.8 56.0 84.0
87 31.3 25.4 38.0
59 12.3 10.1 15.1





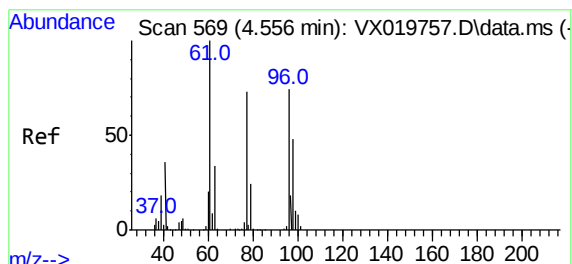
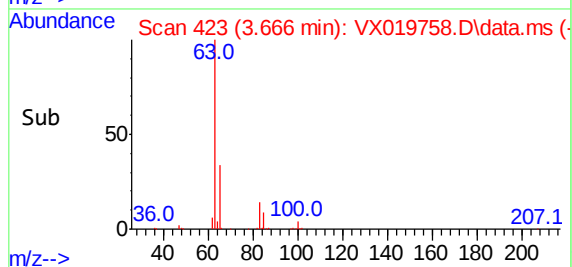
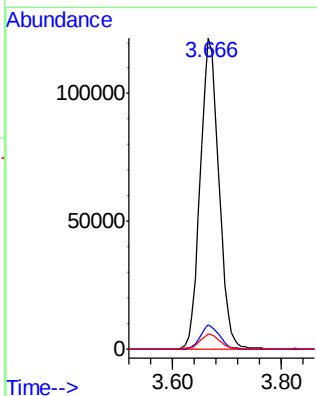
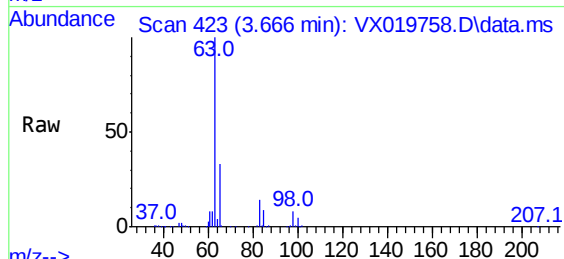
#21
1,1-Dichloroethane
Concen: 51.16 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 63 Resp: 287531
Ion Ratio Lower Upper
63 100
98 7.9 3.9 11.7
100 4.7 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

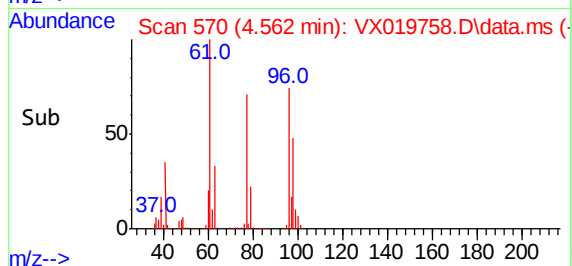
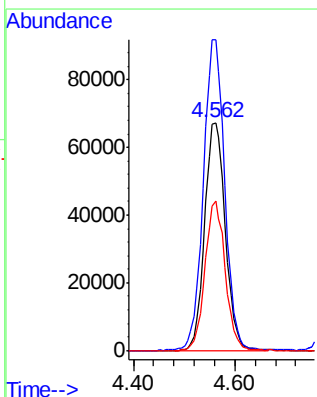
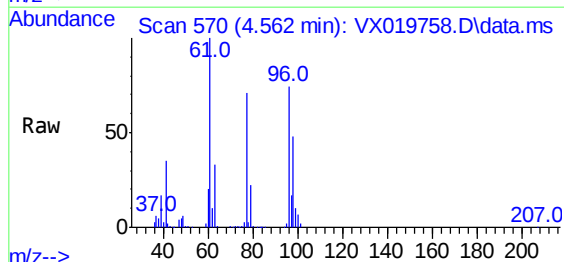
Manual Integrations
APPROVED

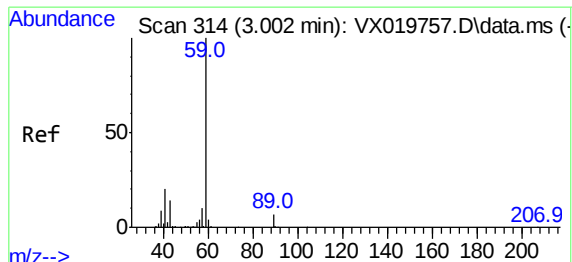
MMDadoda
12/10/2020 10:17:51 AM



#22
cis-1,2-Dichloroethene
Concen: 51.09 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 96 Resp: 188290
Ion Ratio Lower Upper
96 100
61 141.2 114.1 171.1
98 64.0 51.8 77.8



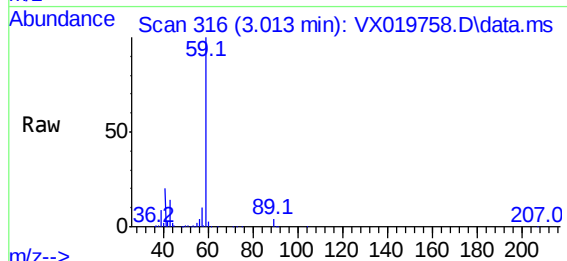


#23
tert-Butyl Alcohol
Concen: 1156.59 ug/l
RT: 3.013 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

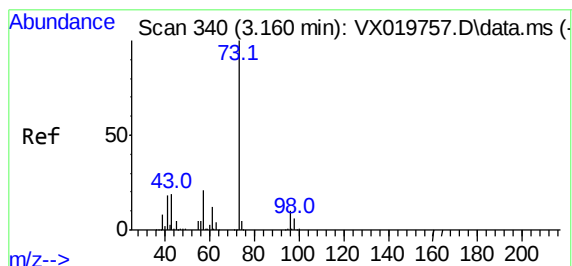
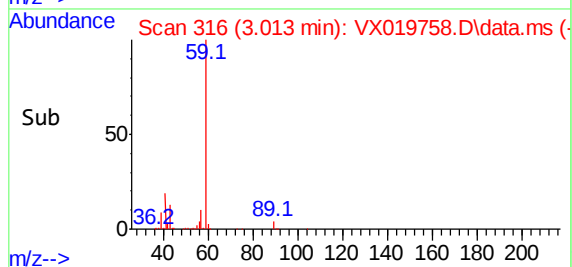
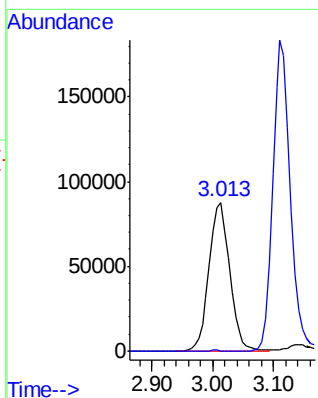
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM

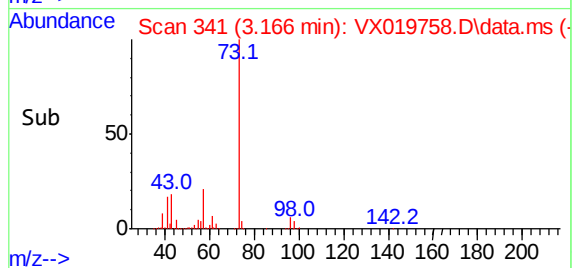
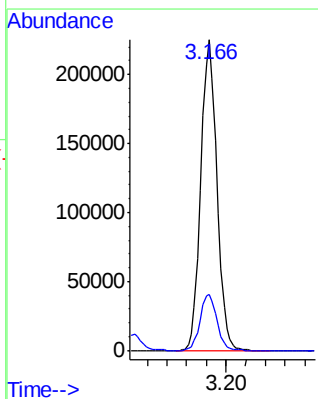
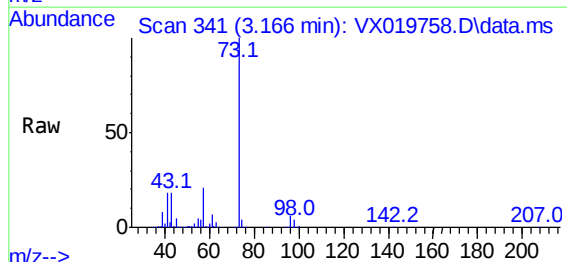


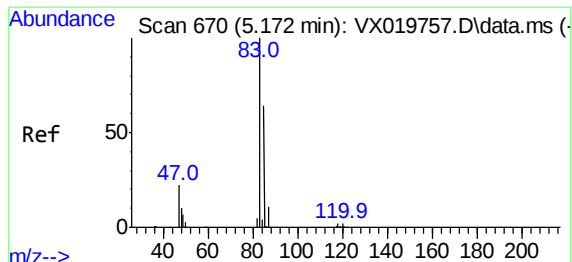
Tgt Ion: 59 Resp: 204250
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 51.46 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 73 Resp: 514859
Ion Ratio Lower Upper
73 100
43 18.5 14.9 22.3





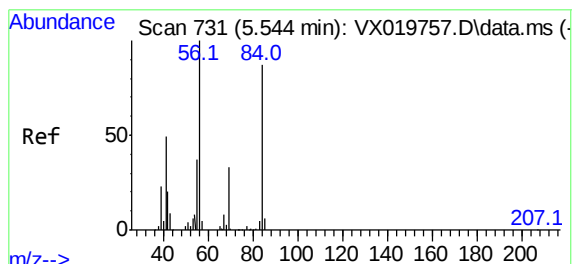
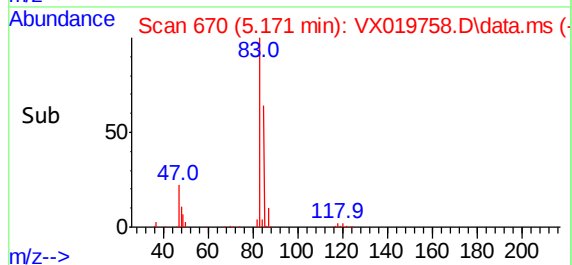
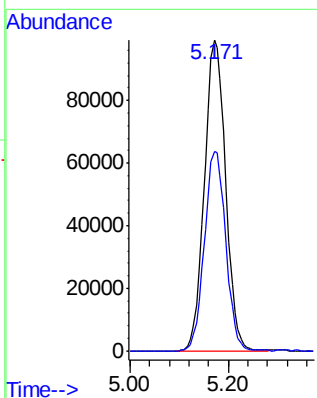
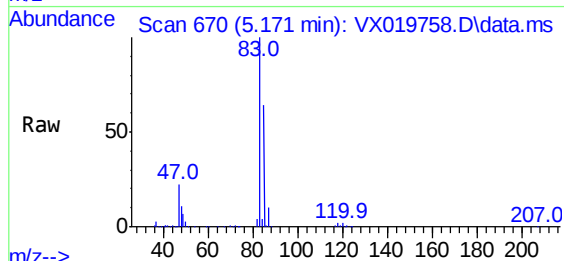
#25
Chloroform
Concen: 51.32 ug/l
RT: 5.171 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 83 Resp: 297643
Ion Ratio Lower Upper
83 100
85 64.1 51.2 76.8

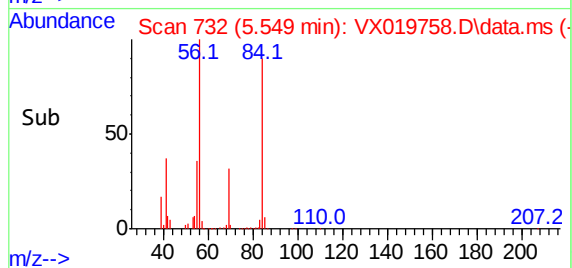
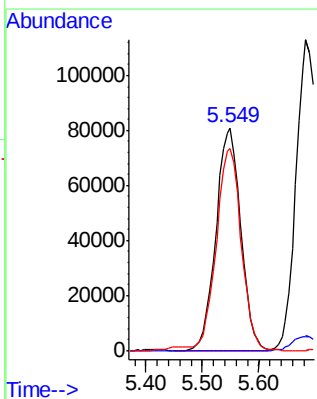
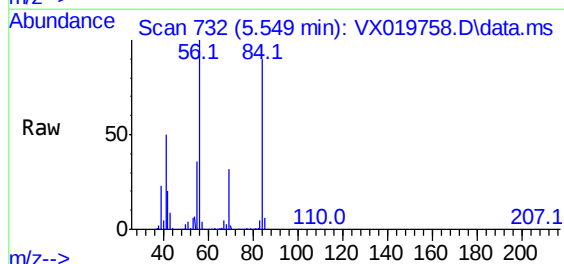
Manual Integrations
APPROVED

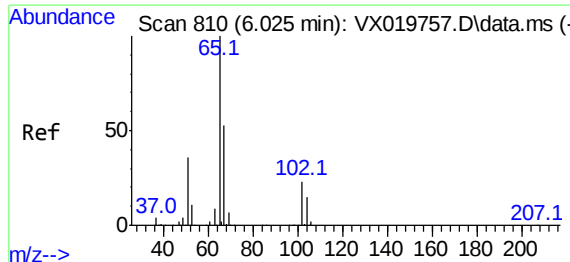
MMDadoda
12/10/2020 10:17:51 AM



#26
Cyclohexane
Concen: 51.18 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 56 Resp: 246933
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.3 74.1 111.1





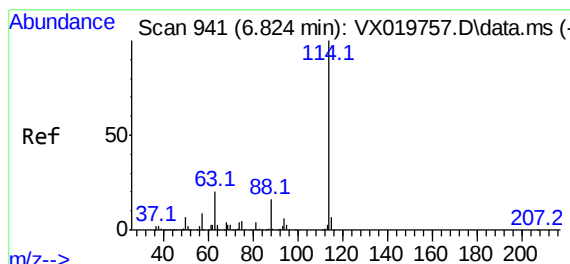
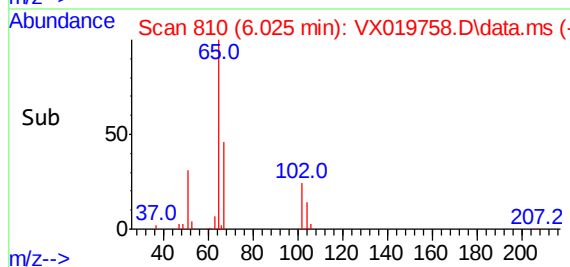
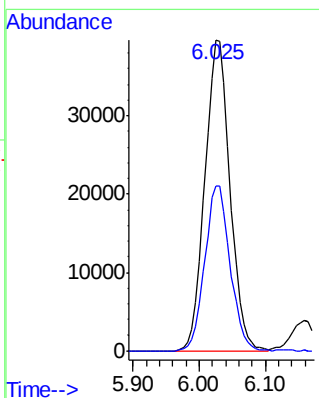
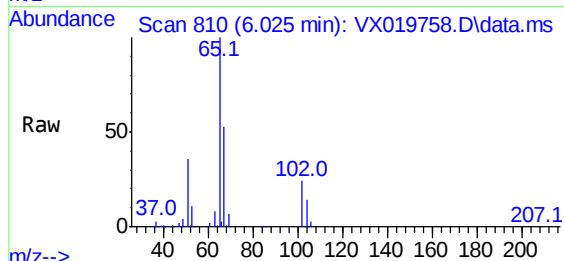
#27
1,2-Dichloroethane-d4
Concen: 29.64 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 65 Resp: 104588
Ion Ratio Lower Upper
65 100
67 53.5 41.9 62.9

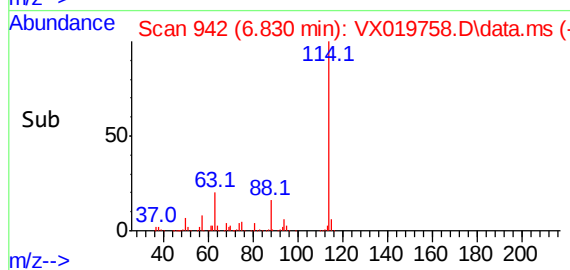
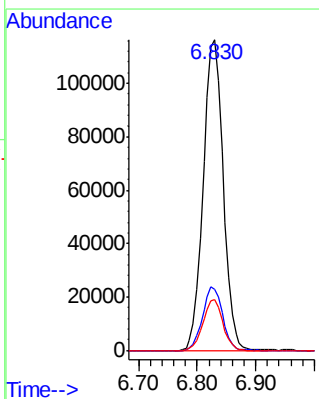
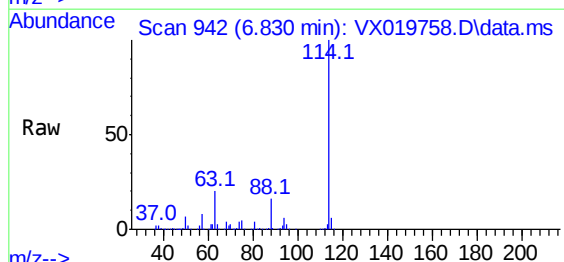
Manual Integrations
APPROVED

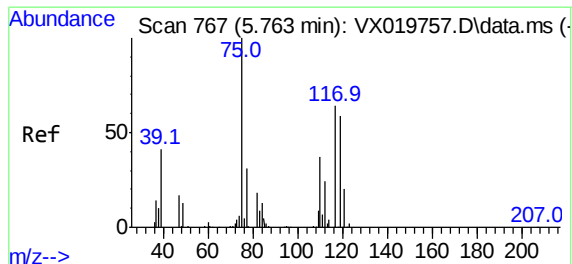
MMDadoda
12/10/2020 10:17:51 AM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:114 Resp: 275192
Ion Ratio Lower Upper
114 100
63 20.4 16.2 24.2
88 16.2 13.0 19.6



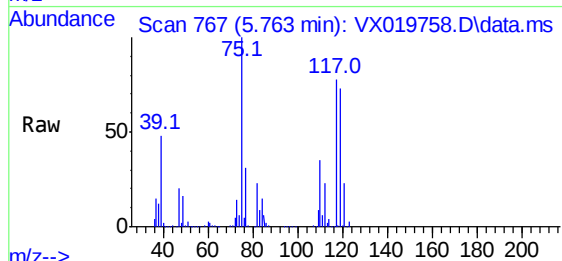


#29
1,1-Dichloropropene
Concen: 51.79 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

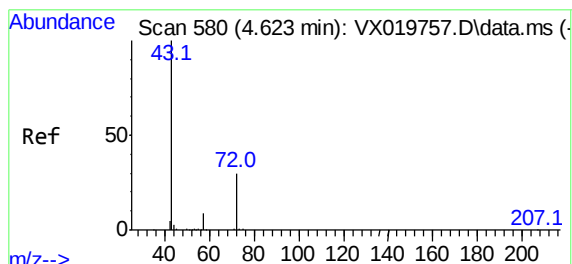
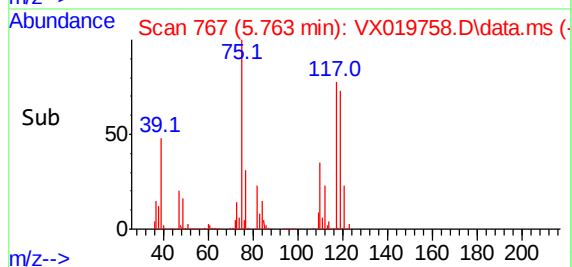
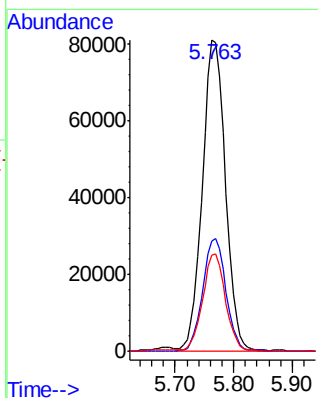
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM

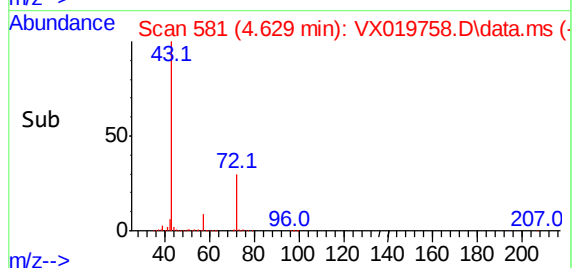
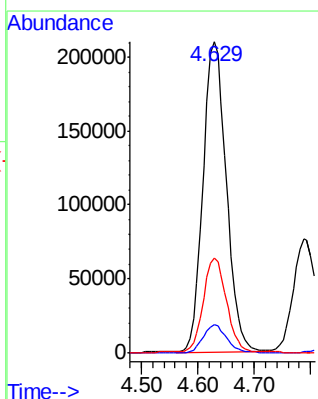
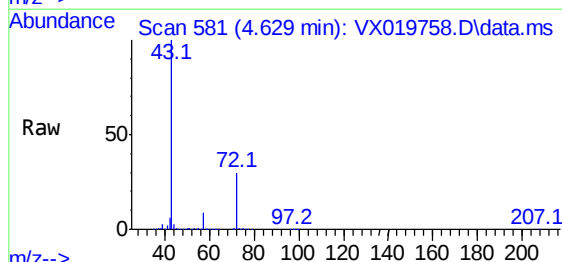


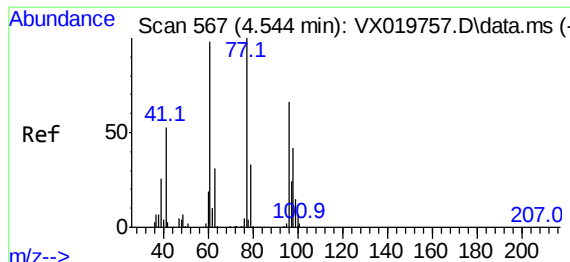
Tgt Ion: 75 Resp: 221188
Ion Ratio Lower Upper
75 100
110 36.1 0.0 72.4
77 30.8 0.0 62.4



#30
2-Butanone
Concen: 264.97 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 43 Resp: 599616
Ion Ratio Lower Upper
43 100
57 8.8 7.2 10.8
72 30.0 23.7 35.5





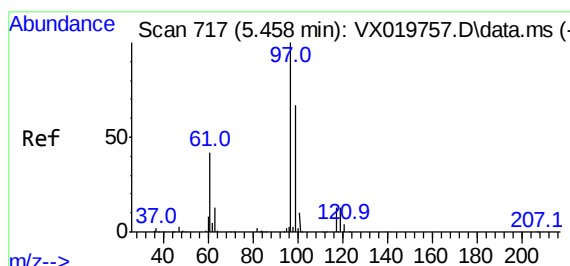
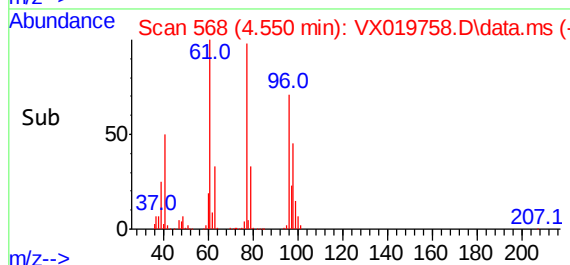
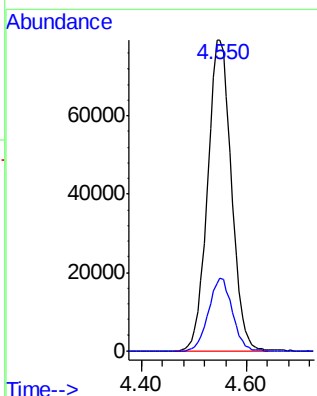
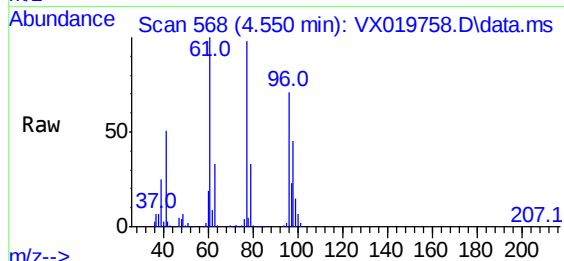
#31
2,2-Dichloropropane
Concen: 51.55 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 77 Resp: 248554
Ion Ratio Lower Upper
77 100
97 23.2 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

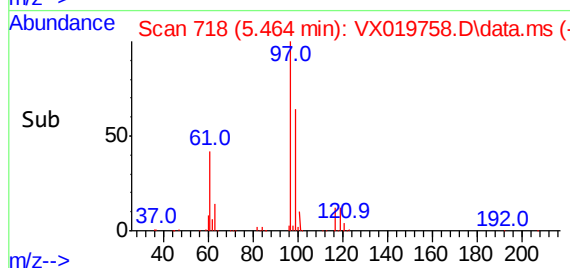
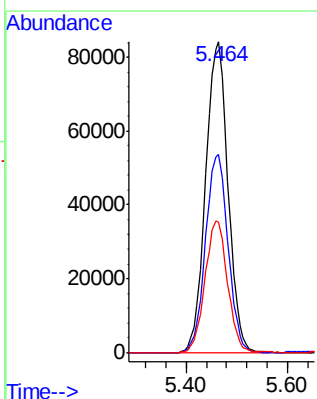
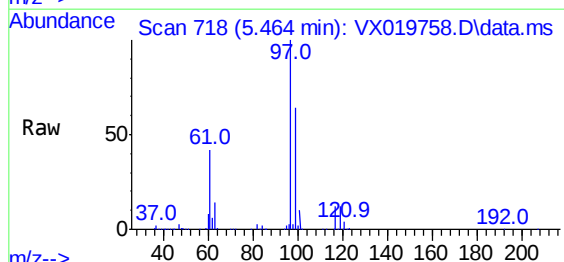
Manual Integrations
APPROVED

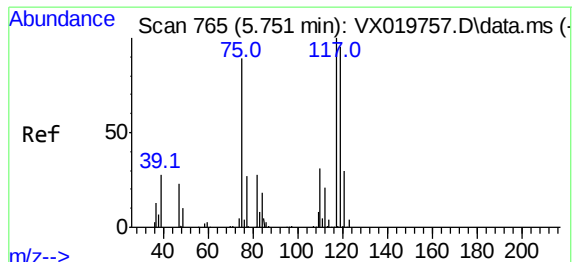
MMDadoda
12/10/2020 10:17:51 AM



#32
1,1,1-Trichloroethane
Concen: 51.88 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 97 Resp: 256638
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 42.7 34.3 51.5





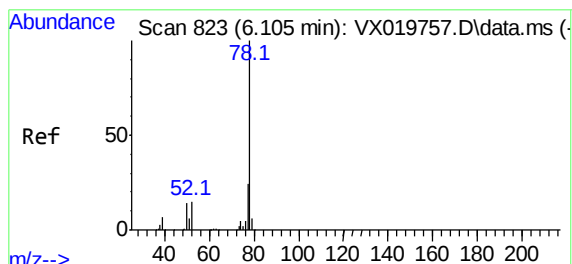
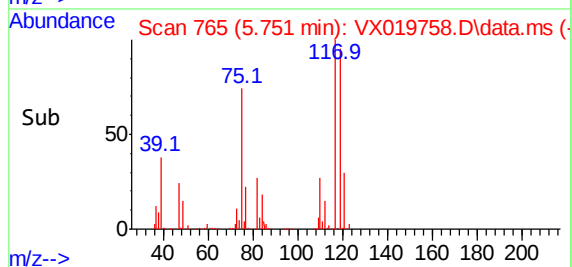
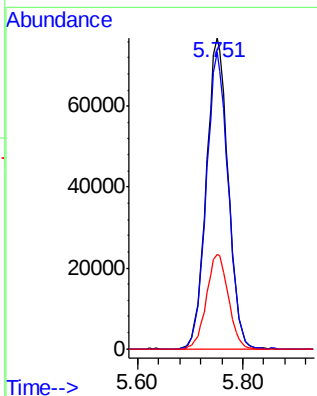
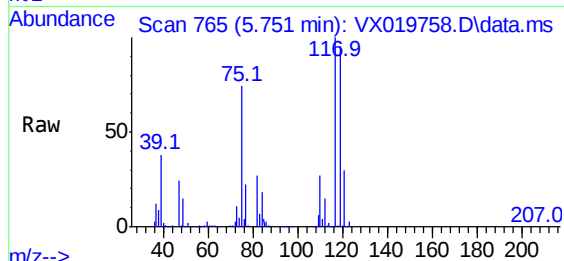
#33
Carbon Tetrachloride
Concen: 51.98 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:117 Resp: 221227
Ion Ratio Lower Upper
117 100
119 95.5 76.1 114.1
121 30.5 24.1 36.1

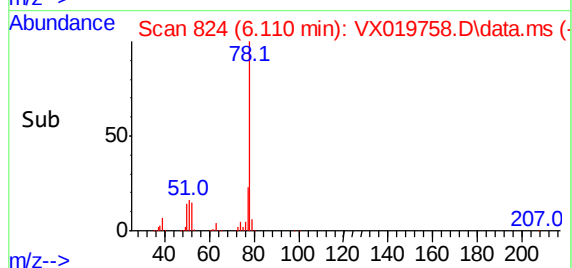
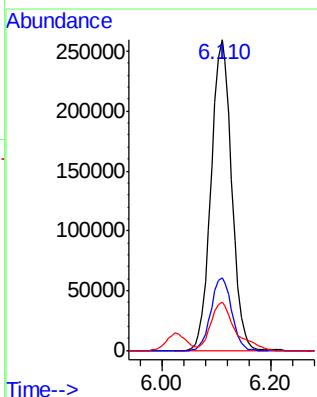
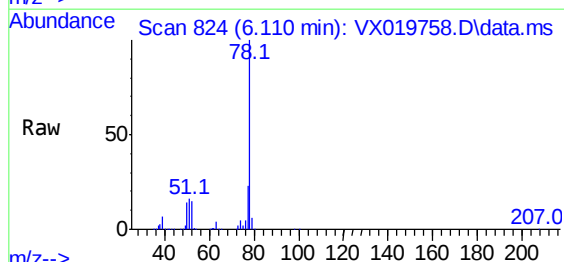
Manual Integrations
APPROVED

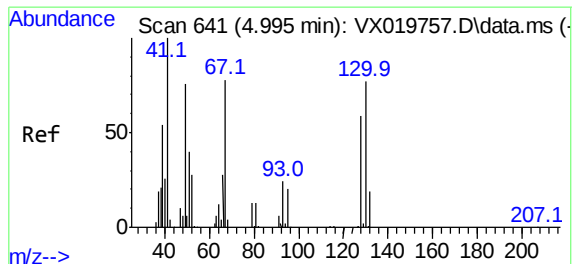
MMDadoda
12/10/2020 10:17:51 AM



#34
Benzene
Concen: 51.96 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 78 Resp: 678930
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4
51 15.2 12.5 18.7





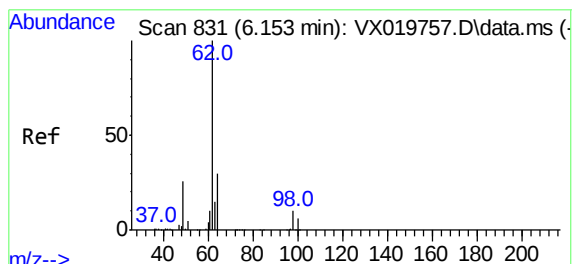
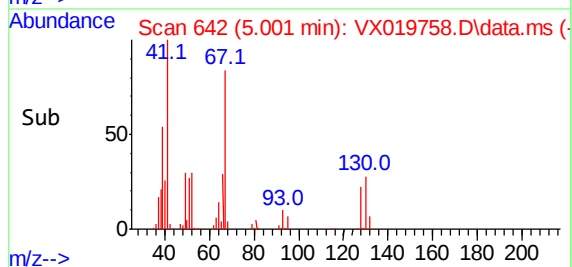
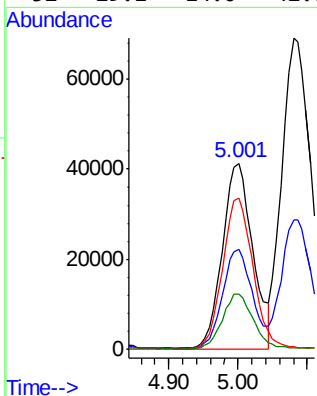
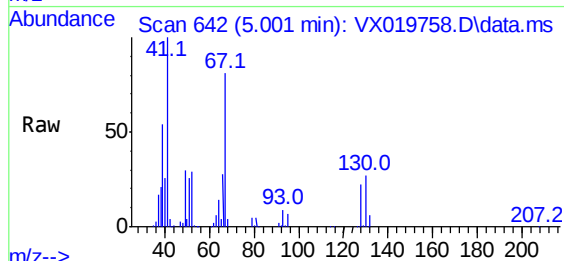
#35
Methacrylonitrile
Concen: 53.72 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 125698
Ion Ratio Lower Upper
41 100
39 54.0 26.8 80.3
67 80.9 39.1 117.2
52 29.1 14.0 42.0

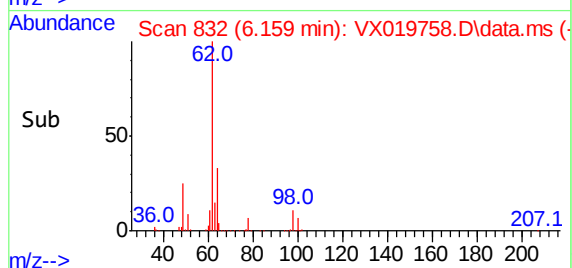
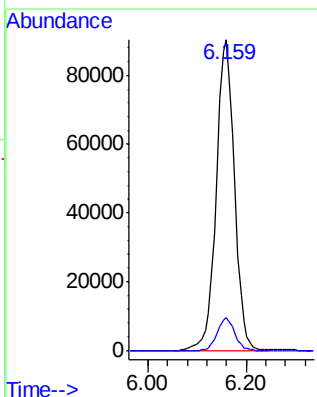
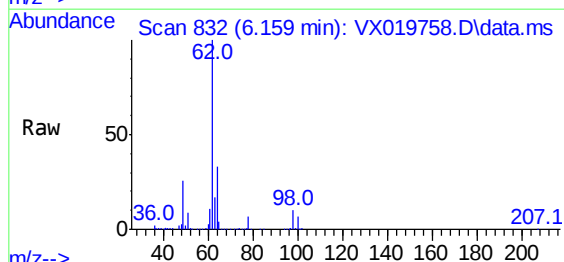
Manual Integrations
APPROVED

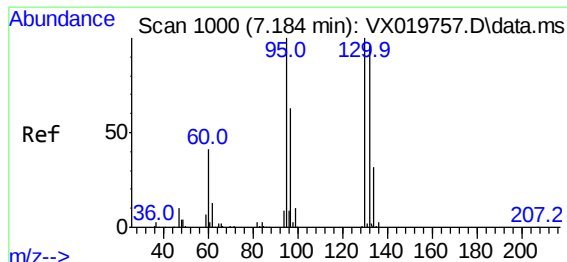
MMDadoda
12/10/2020 10:17:51 AM



#36
1,2-Dichloroethane
Concen: 51.78 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 62 Resp: 232441
Ion Ratio Lower Upper
62 100
98 10.1 8.1 12.1





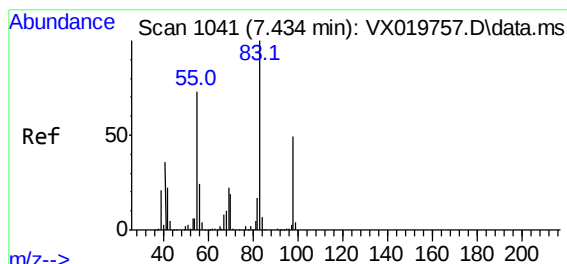
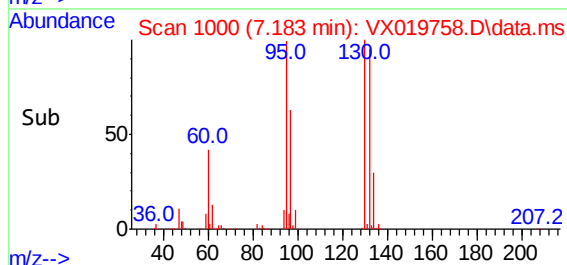
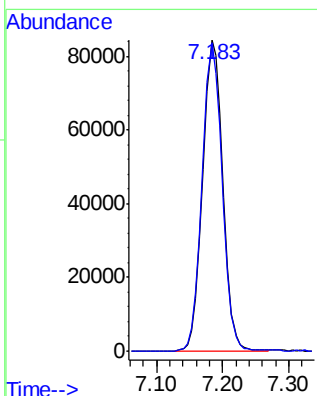
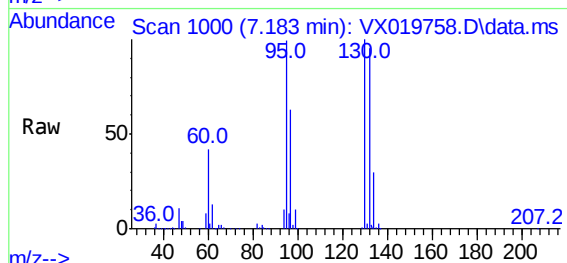
#37
Trichloroethene
Concen: 51.55 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:130 Resp: 176747
Ion Ratio Lower Upper
130 100
95 99.1 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

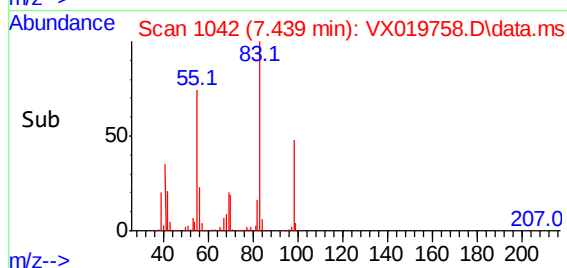
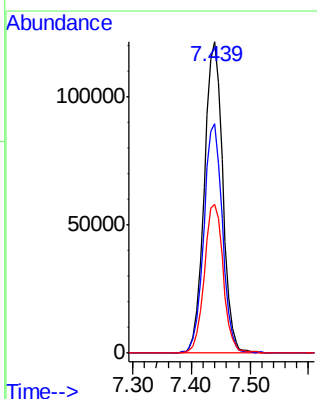
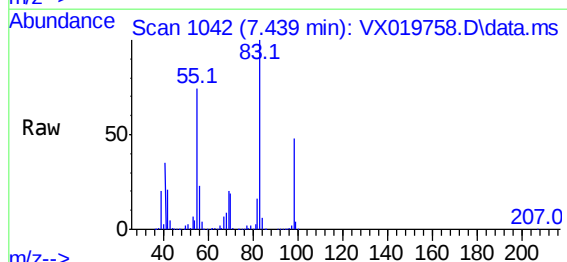
Manual Integrations
APPROVED

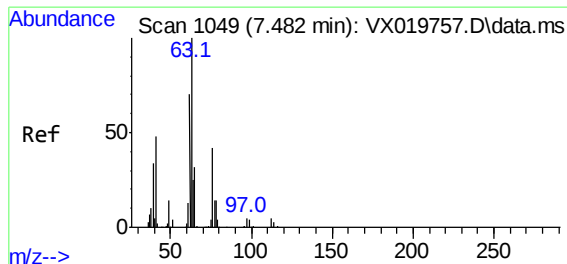
MMDadoda
12/10/2020 10:17:51 AM



#38
Methylcyclohexane
Concen: 51.72 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 83 Resp: 262857
Ion Ratio Lower Upper
83 100
55 74.1 37.4 112.1
98 48.7 24.7 74.1





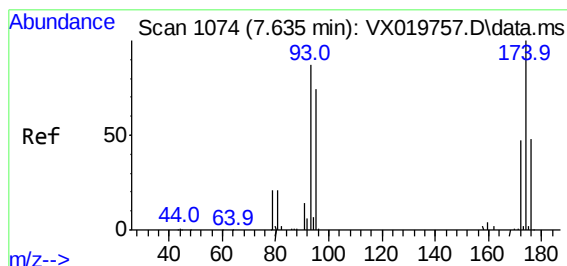
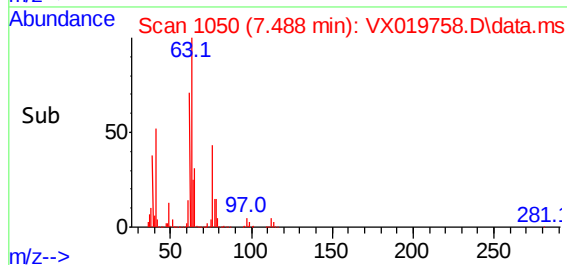
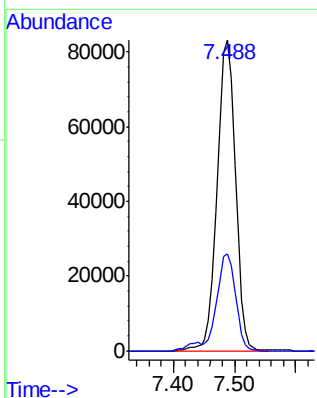
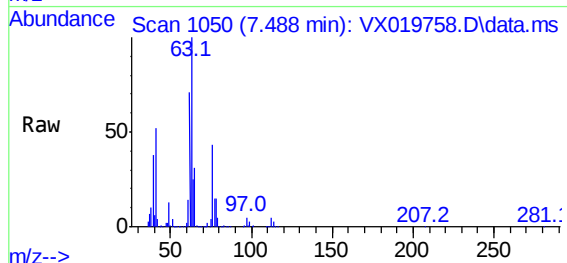
#39
1,2-Dichloropropane
Concen: 52.27 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 63 Resp: 171665
Ion Ratio Lower Upper
63 100
65 31.2 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

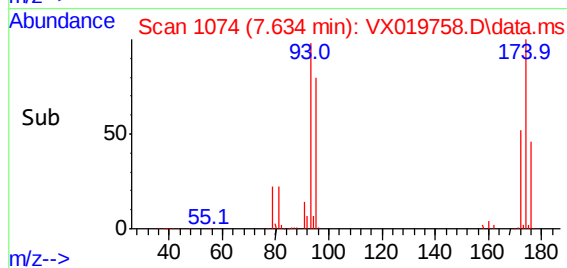
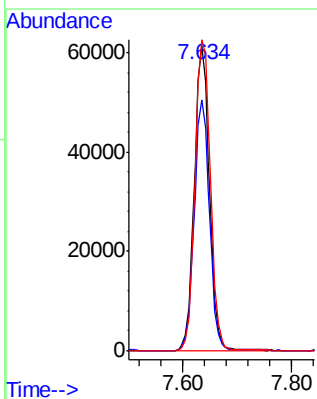
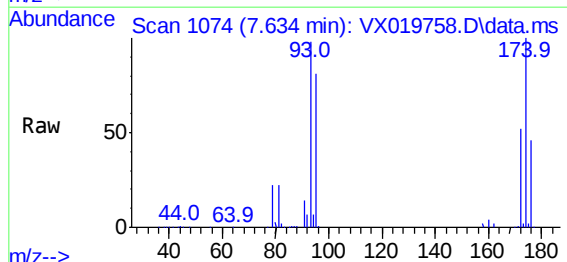
Manual Integrations
APPROVED

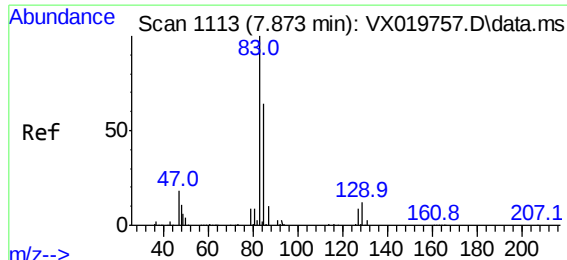
MMDadoda
12/10/2020 10:17:51 AM



#40
Dibromomethane
Concen: 52.14 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 93 Resp: 117095
Ion Ratio Lower Upper
93 100
95 83.2 0.0 167.4
174 104.6 0.0 211.8





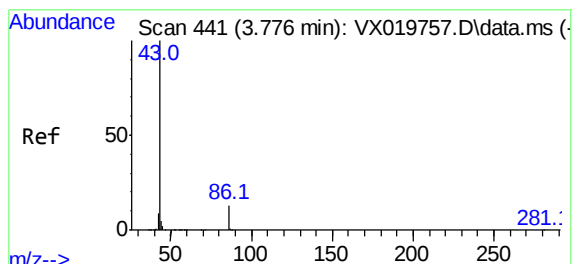
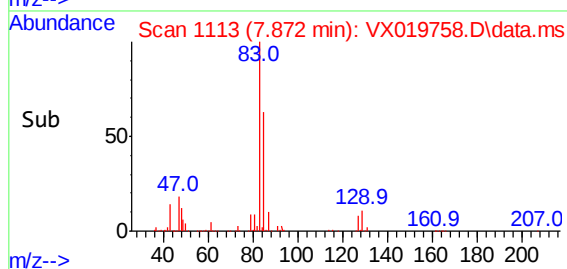
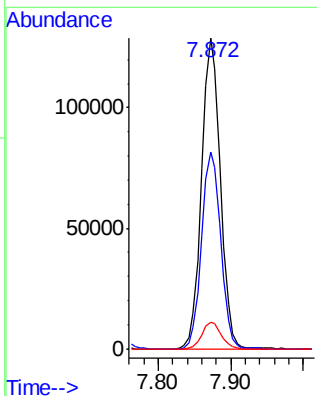
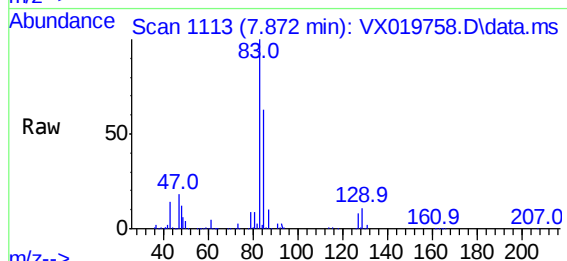
#41
Bromodichloromethane
Concen: 52.13 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 83 Resp: 232758
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.4 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

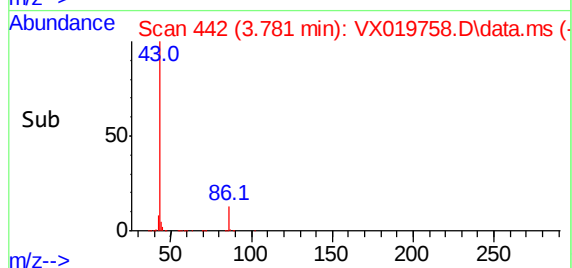
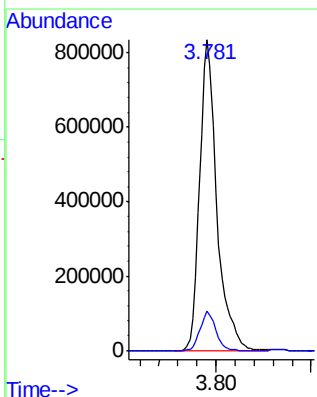
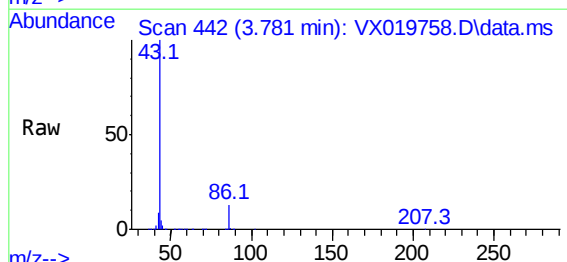
Manual Integrations
APPROVED

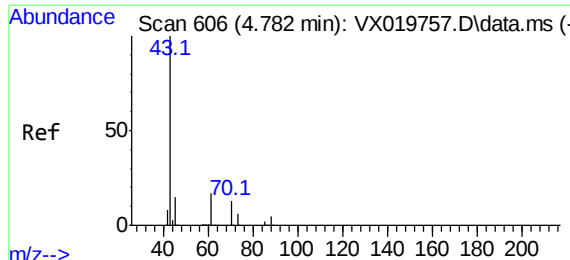
MMDadoda
12/10/2020 10:17:51 AM



#42
Vinyl Acetate
Concen: 263.30 ug/l
RT: 3.781 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

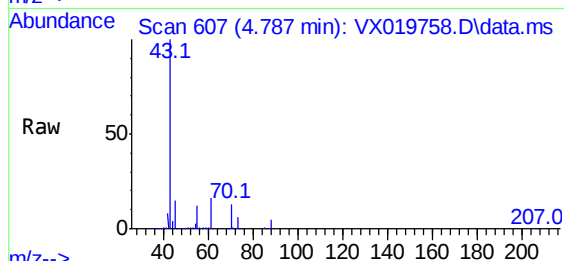
Tgt Ion: 43 Resp: 2087457
Ion Ratio Lower Upper
43 100
86 11.2 9.0 13.4





#43
Ethyl Acetate
Concen: 52.32 ug/l
RT: 4.787 min Scan# 607
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

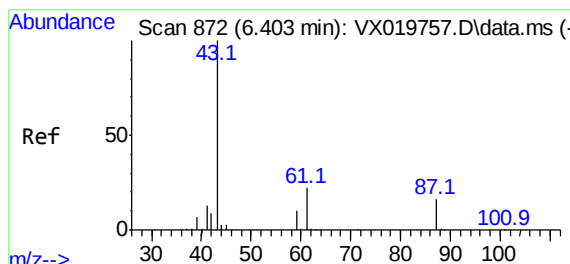
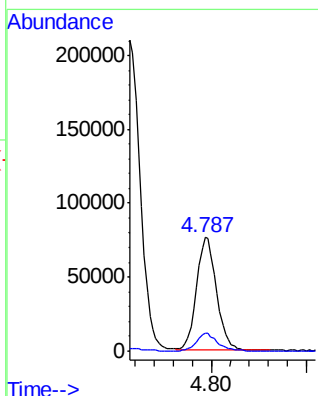
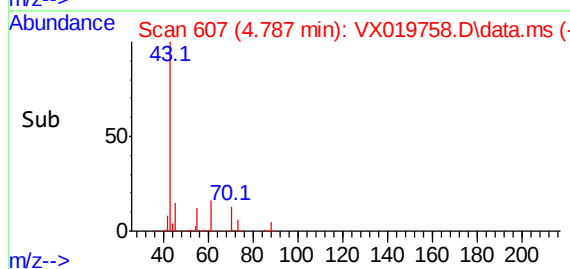
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



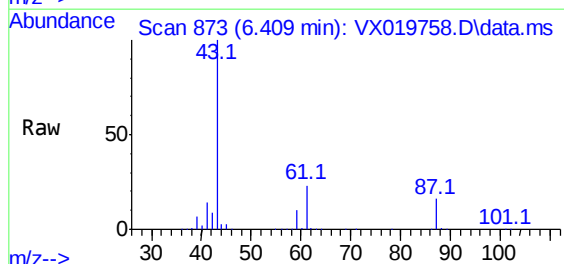
Tgt Ion: 43 Resp: 224339
Ion Ratio Lower Upper
43 100
45 15.7 12.2 18.4

Manual Integrations
APPROVED

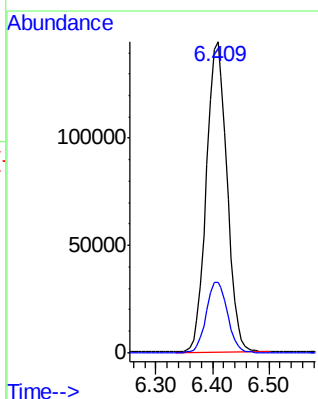
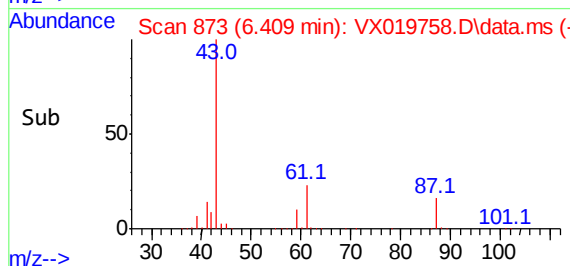
MMDadoda
12/10/2020 10:17:51 AM

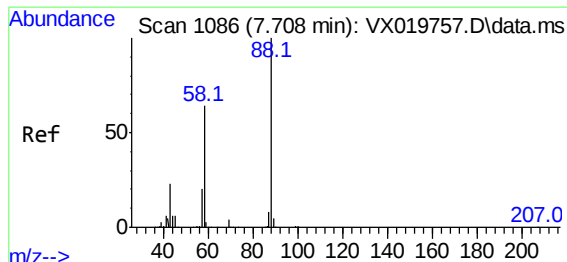


#44
Isopropyl Acetate
Concen: 52.19 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19



Tgt Ion: 43 Resp: 364382
Ion Ratio Lower Upper
43 100
61 23.2 18.1 27.1



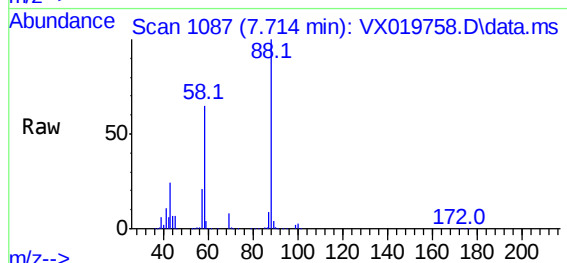


#45
1,4-Dioxane
Concen: 1046.37 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

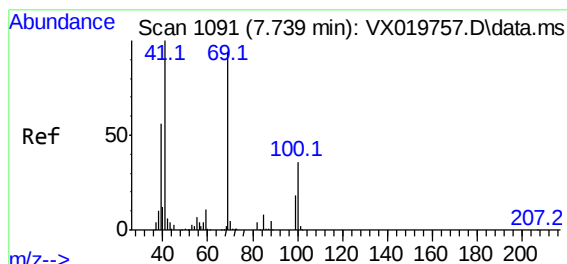
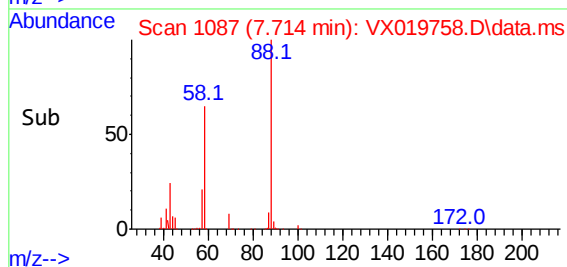
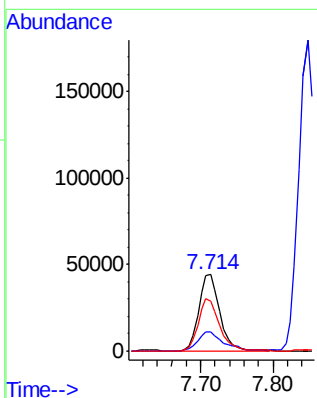
Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM

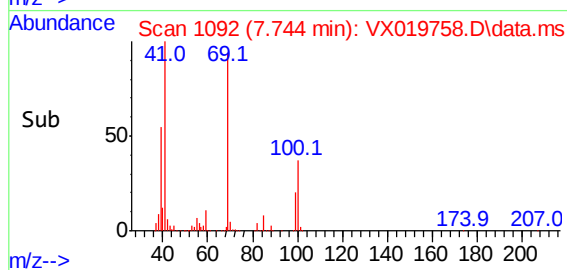
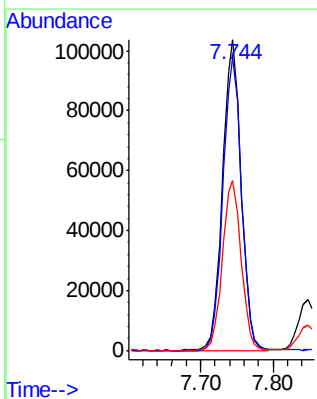
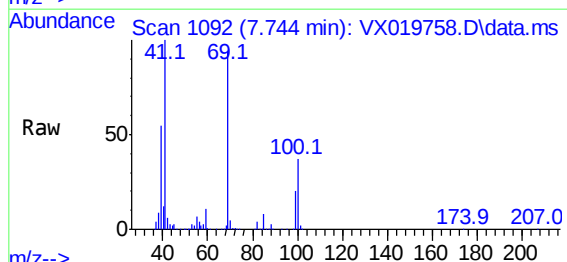


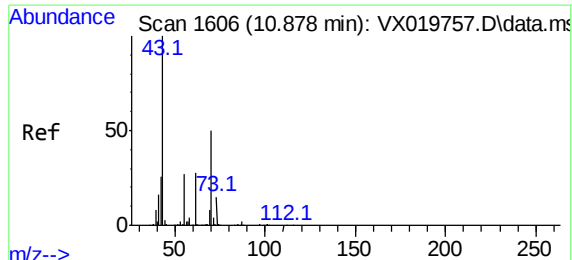
Tgt Ion: 88 Resp: 88399
Ion Ratio Lower Upper
88 100
43 29.1 22.2 33.2
58 69.1 53.9 80.9



#46
Methyl methacrylate
Concen: 52.73 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 41 Resp: 181348
Ion Ratio Lower Upper
41 100
69 94.2 46.9 140.6
39 54.5 28.0 83.9





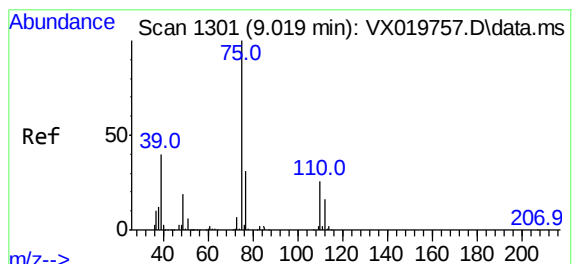
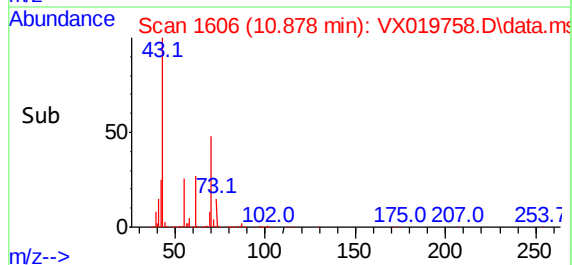
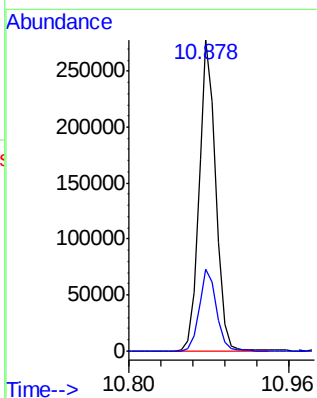
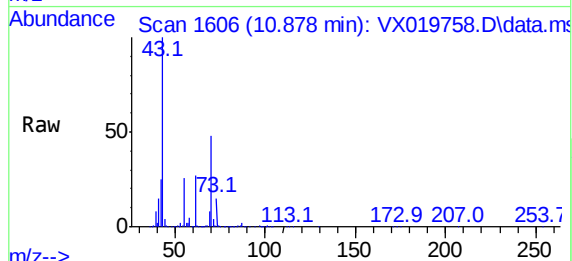
#47
n-amy1 Acetate
Concen: 52.75 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 315524
Ion Ratio Lower Upper
43 100
55 27.0 21.8 32.6

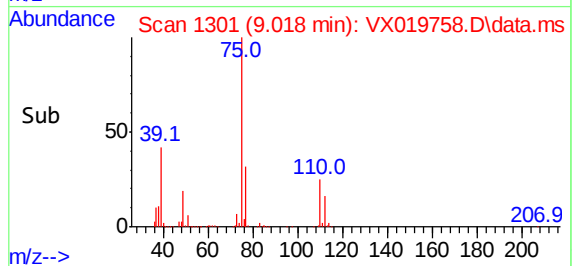
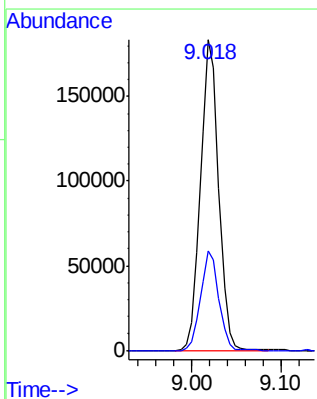
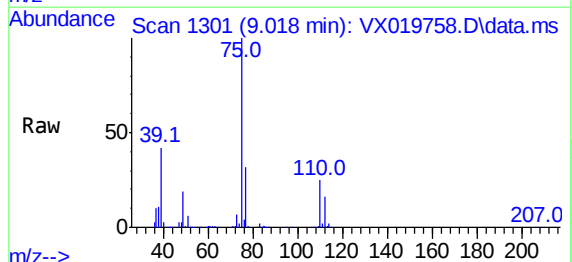
Manual Integrations
APPROVED

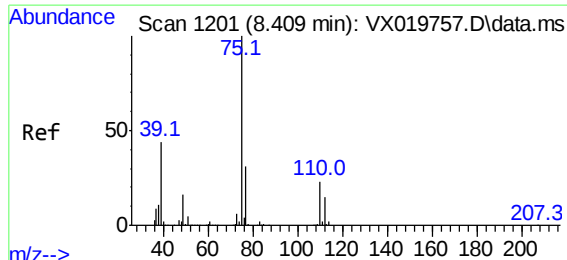
MMDadoda
12/10/2020 10:17:51 AM



#48
t-1,3-Dichloropropene
Concen: 52.13 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 75 Resp: 259151
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6





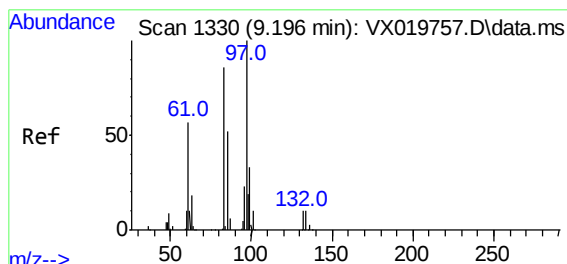
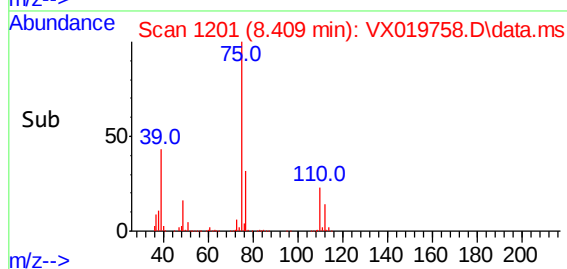
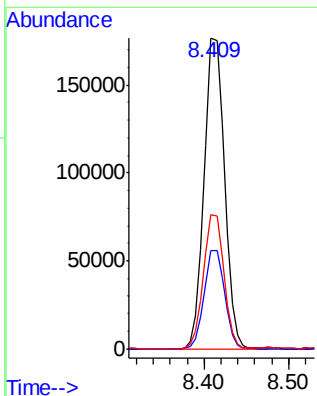
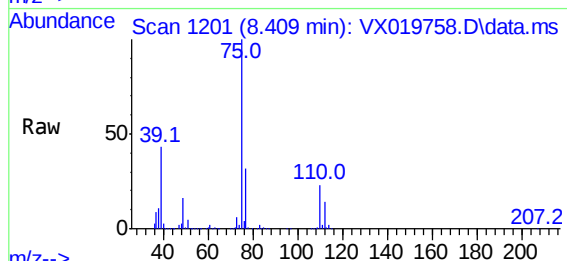
#49
cis-1,3-Dichloropropene
Concen: 52.47 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

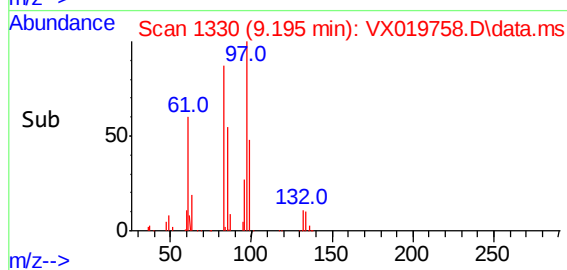
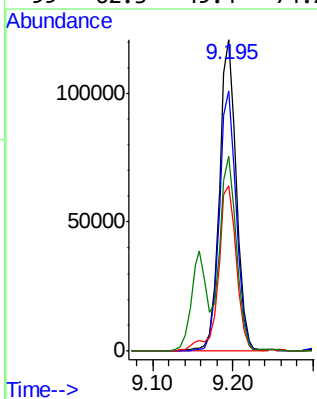
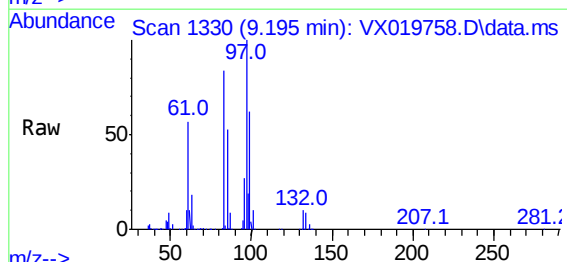
MMDadoda
12/10/2020 10:17:51 AM

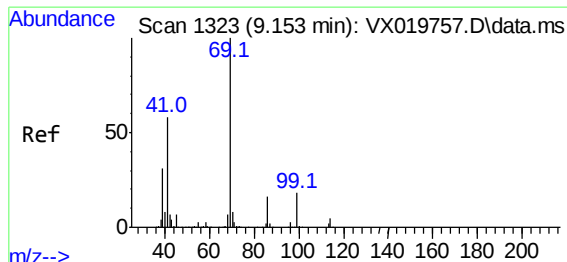
Tgt Ion: 75 Resp: 285279
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 43.0 35.4 53.0



#50
1,1,2-Trichloroethane
Concen: 52.24 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

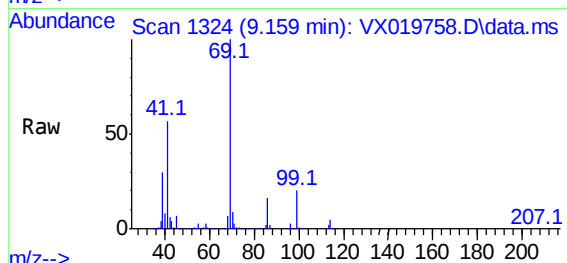
Tgt Ion: 97 Resp: 174995
Ion Ratio Lower Upper
97 100
83 83.7 68.5 102.7
85 52.9 43.8 65.6
99 62.3 49.4 74.2





#51
Ethyl methacrylate
Concen: 52.14 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

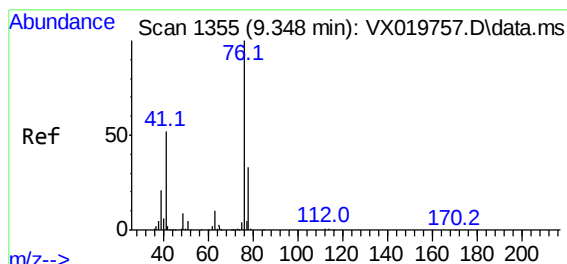
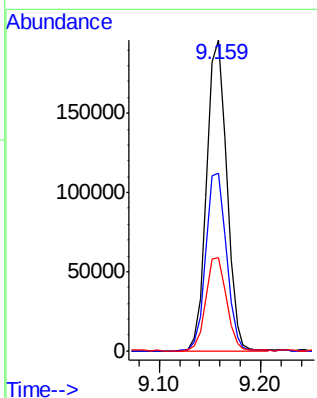
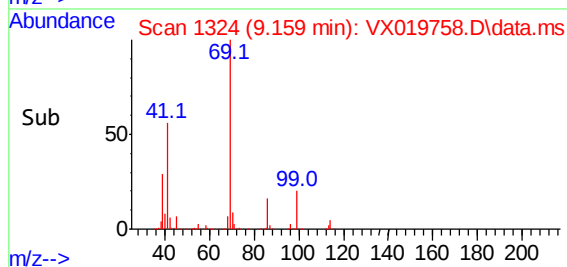
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



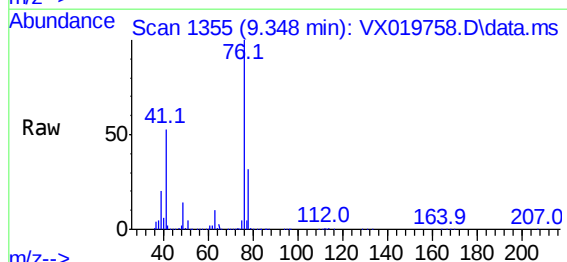
Tgt Ion: 69 Resp: 268079
Ion Ratio Lower Upper
69 100
41 57.1 29.1 87.4
39 29.8 15.4 46.1

Manual Integrations
APPROVED

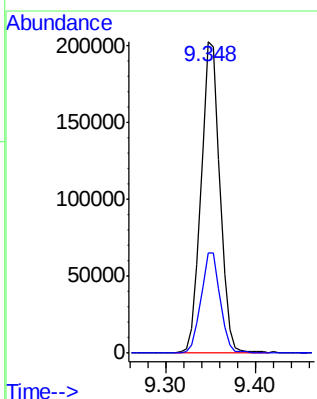
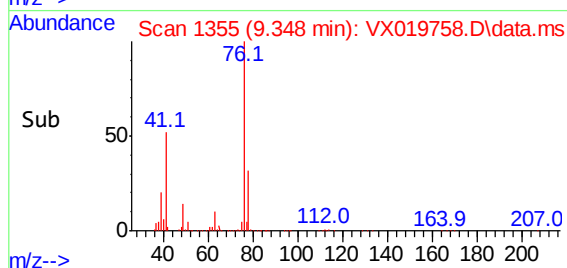
MMDadoda
12/10/2020 10:17:51 AM

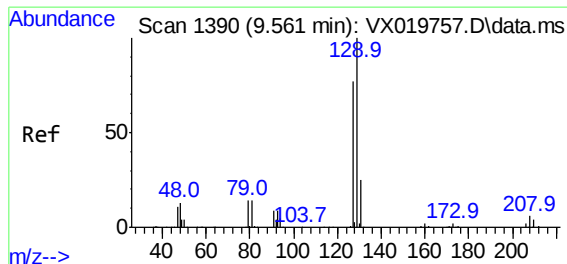


#52
1,3-Dichloropropane
Concen: 52.38 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19



Tgt Ion: 76 Resp: 295344
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0





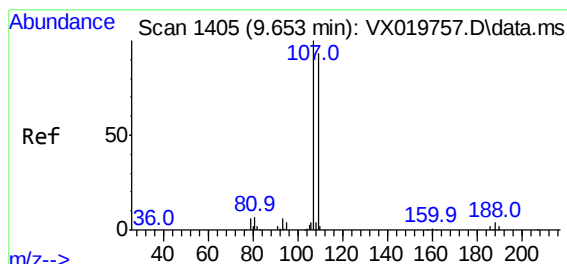
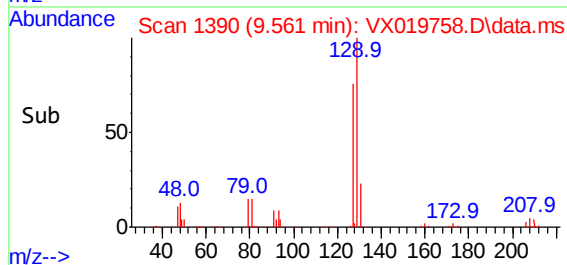
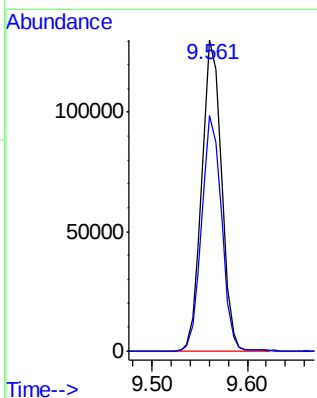
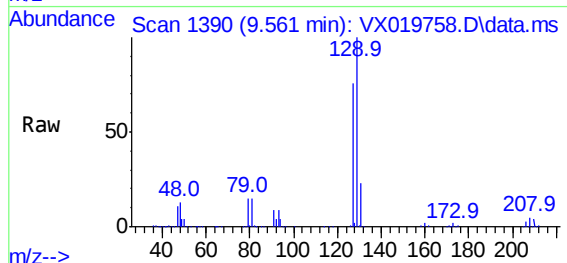
#53
 Dibromochloromethane
 Concen: 52.28 ug/l
 RT: 9.561 min Scan# 1390
 Delta R.T. -0.000 min
 Lab File: VX019758.D
 Acq: 08 Dec 2020 11:19

Tgt Ion:129 Resp: 184596
 Ion Ratio Lower Upper
 129 100
 127 76.3 38.4 115.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

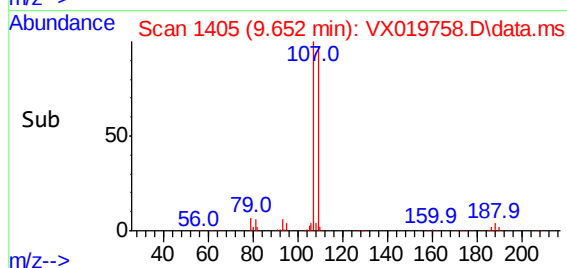
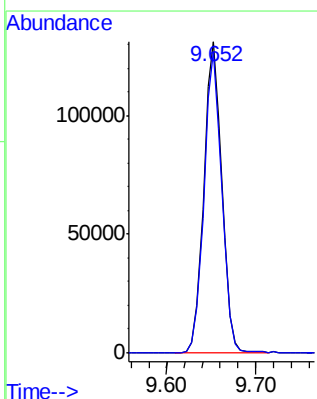
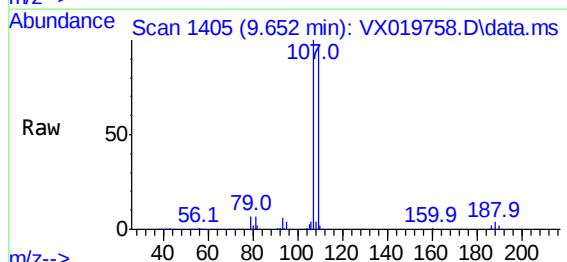
Manual Integrations
 APPROVED

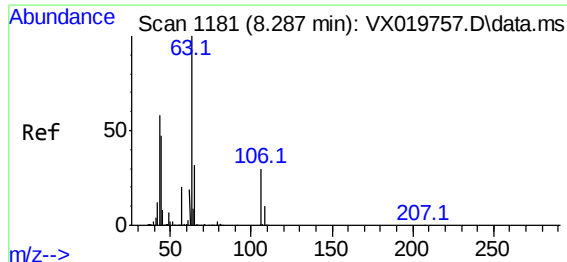
MMDadoda
 12/10/2020 10:17:51 AM



#54
 1,2-Dibromoethane
 Concen: 51.43 ug/l
 RT: 9.652 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VX019758.D
 Acq: 08 Dec 2020 11:19

Tgt Ion:107 Resp: 182533
 Ion Ratio Lower Upper
 107 100
 109 95.6 73.6 110.4





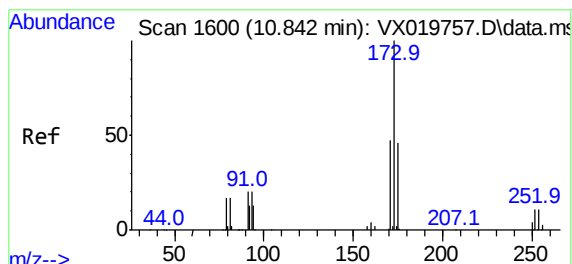
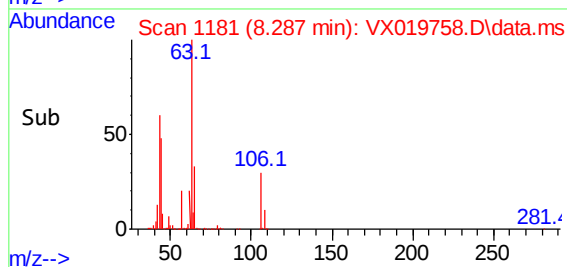
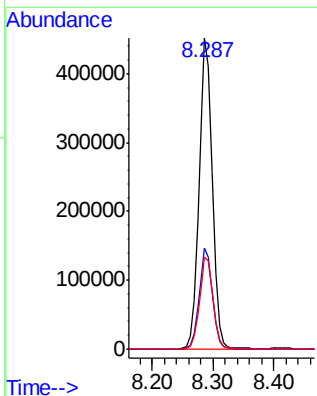
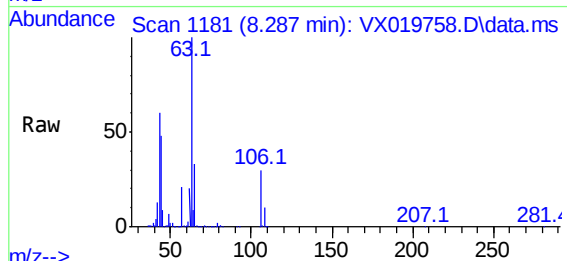
#55
2-Chloroethyl vinyl ether
Concen: 263.04 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 699657
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 29.9 23.9 35.9

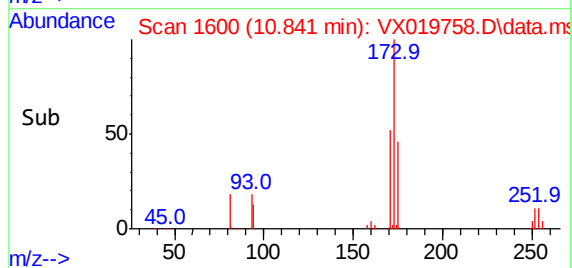
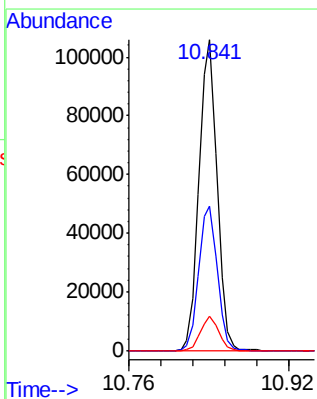
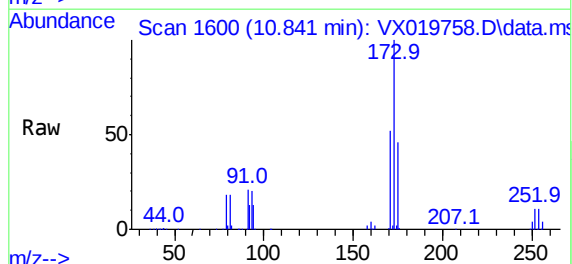
Manual Integrations
APPROVED

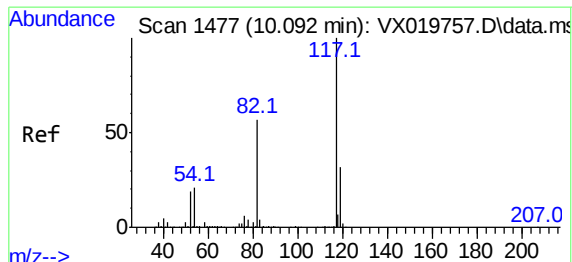
MMDadoda
12/10/2020 10:17:51 AM



#56
Bromoform
Concen: 52.25 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

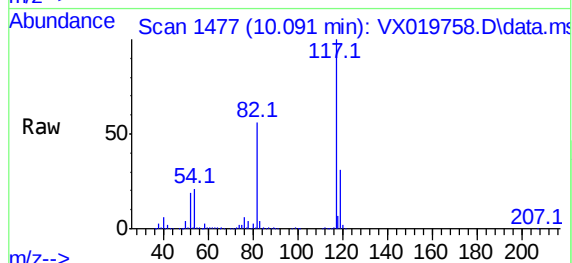
Tgt Ion: 173 Resp: 137364
Ion Ratio Lower Upper
173 100
175 47.9 38.1 57.1
254 10.8 8.2 12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

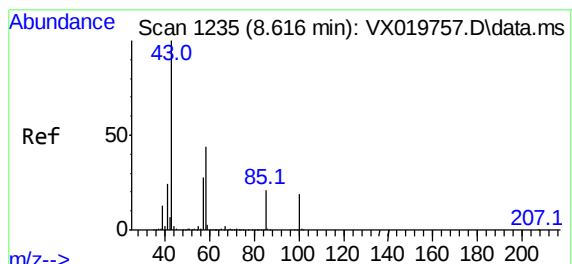
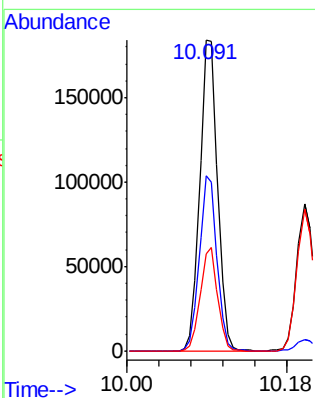
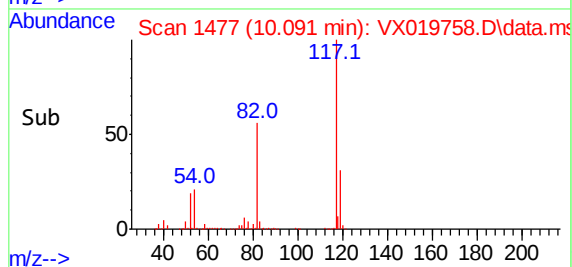
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:117 Resp: 254648
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.6
119 32.2 25.6 38.4

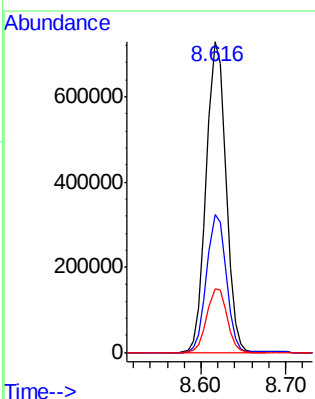
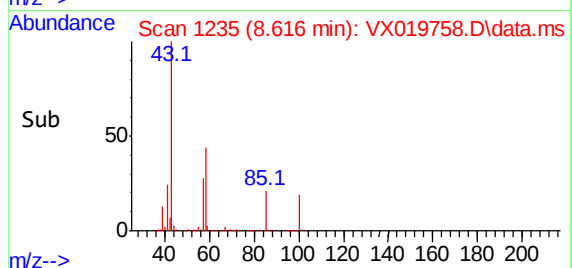
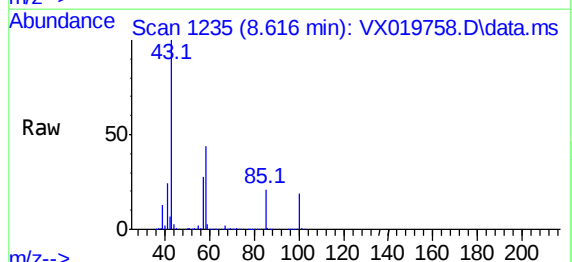
Manual Integrations
APPROVED

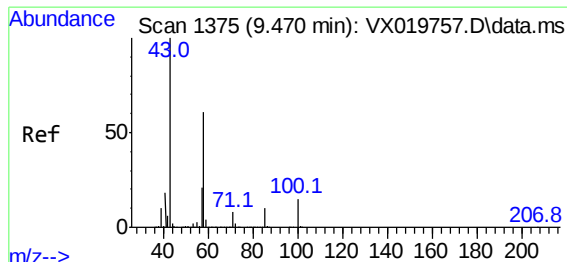
MMDadoda
12/10/2020 10:17:51 AM



#58
4-Methyl-2-Pentanone
Concen: 262.18 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 43 Resp: 1140658
Ion Ratio Lower Upper
43 100
58 44.3 35.2 52.8
85 20.9 16.8 25.2





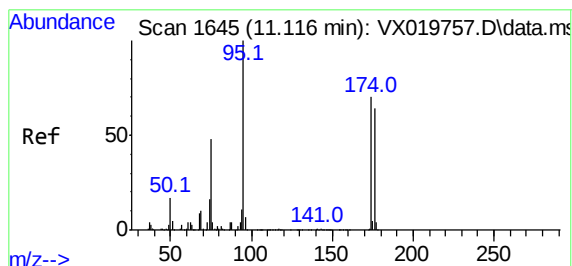
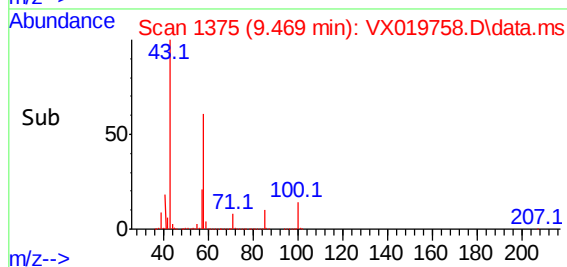
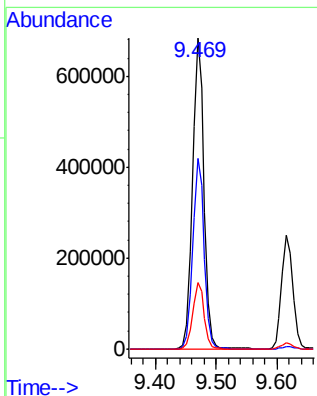
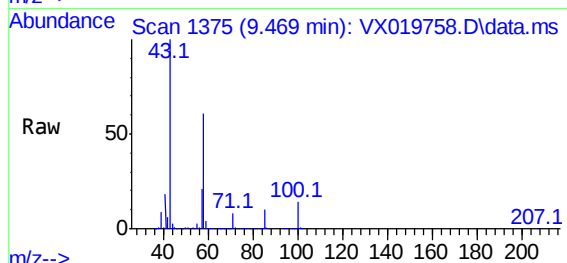
#59
2-Hexanone
Concen: 266.18 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 903897
Ion Ratio Lower Upper
43 100
58 61.2 49.0 73.6
57 21.1 17.1 25.7

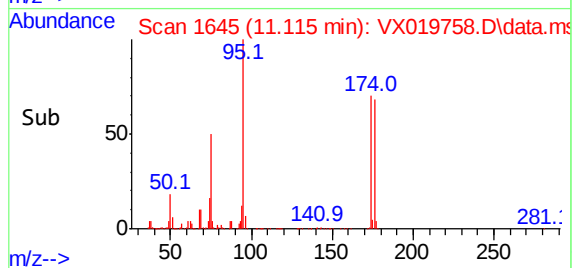
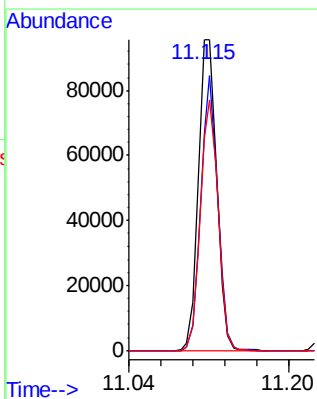
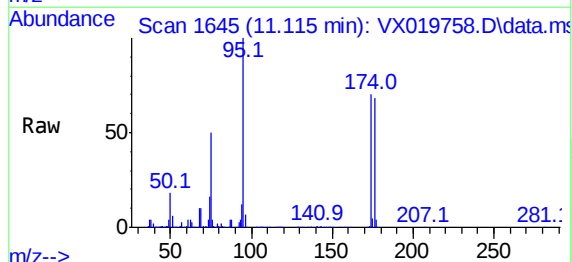
Manual Integrations
APPROVED

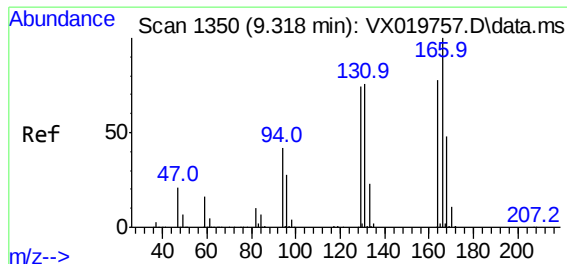
MMDadoda
12/10/2020 10:17:51 AM



#60
4-Bromofluorobenzene
Concen: 29.44 ug/l
RT: 11.115 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 95 Resp: 125915
Ion Ratio Lower Upper
95 100
174 80.6 63.0 94.4
176 77.3 59.9 89.9





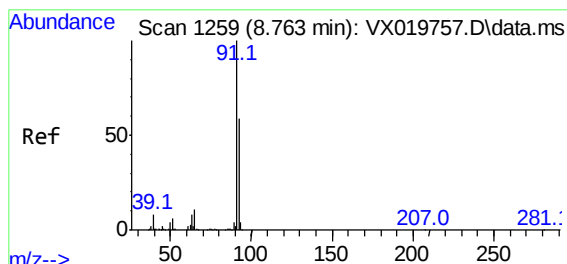
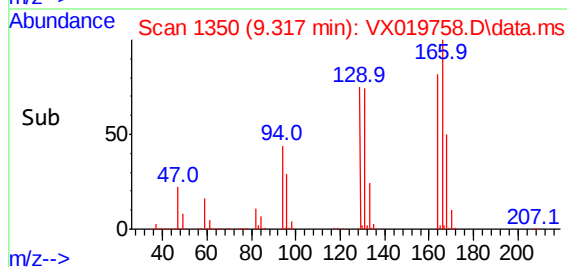
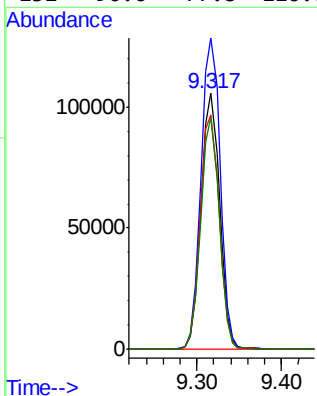
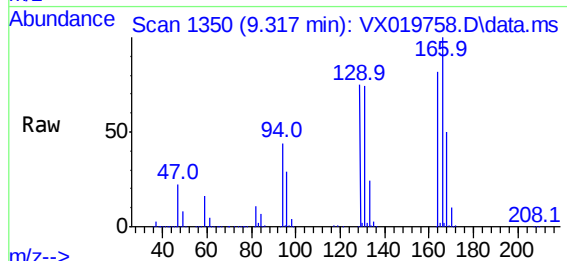
#61
Tetrachloroethene
Concen: 51.81 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:164 Resp: 155635
Ion Ratio Lower Upper
164 100
166 121.6 102.8 154.2
129 91.3 75.8 113.8
131 90.6 77.8 116.6

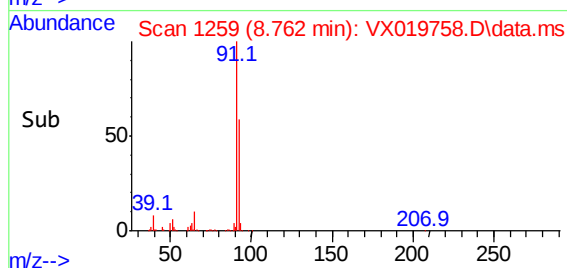
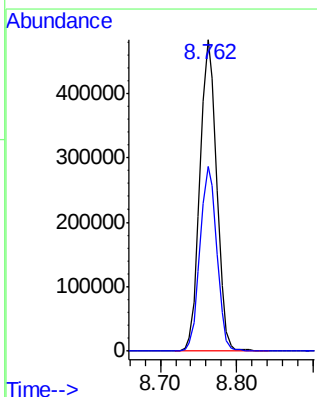
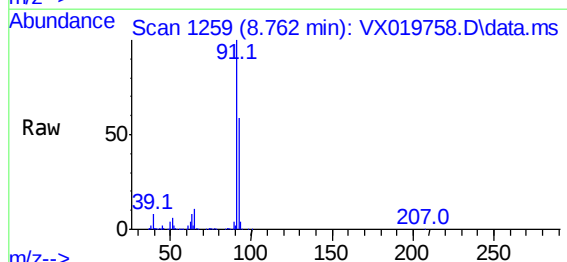
Manual Integrations
APPROVED

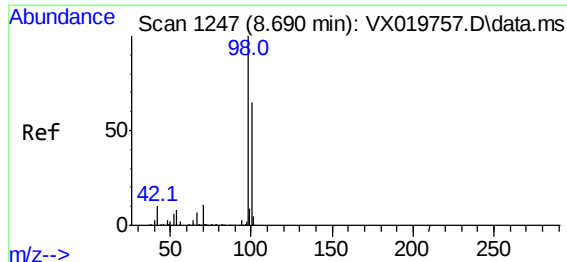
MMDadoda
12/10/2020 10:17:51 AM



#62
Toluene
Concen: 51.86 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 91 Resp: 729238
Ion Ratio Lower Upper
91 100
92 59.5 47.2 70.8





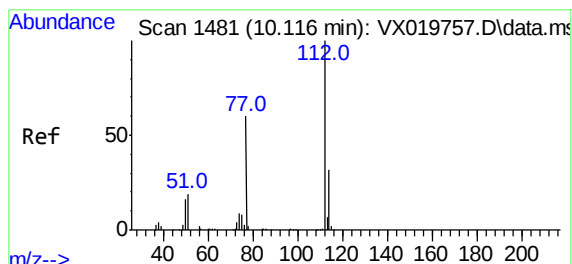
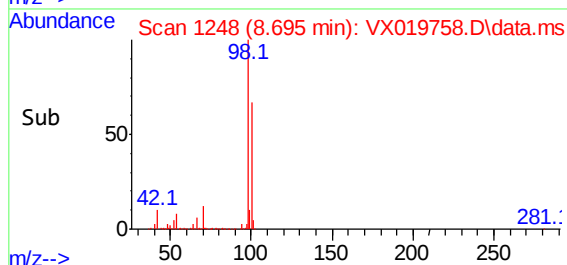
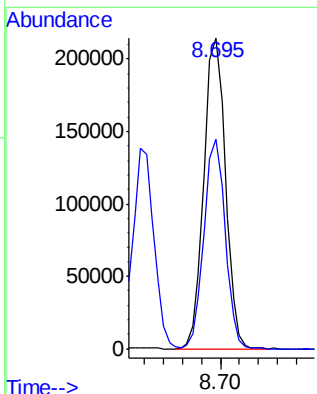
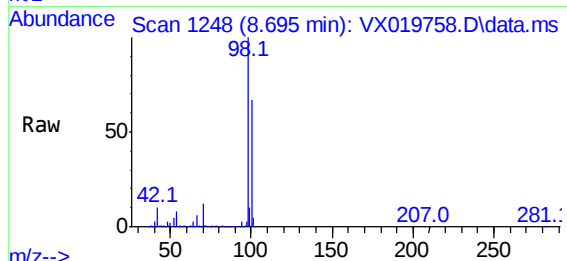
#63
Toluene-d8
Concen: 29.98 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 98 Resp: 334470
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

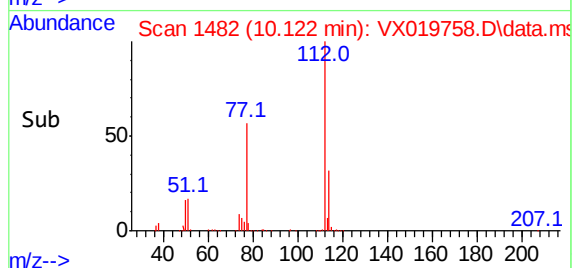
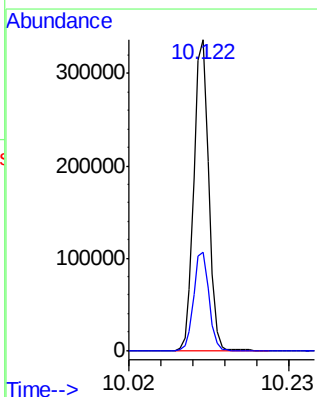
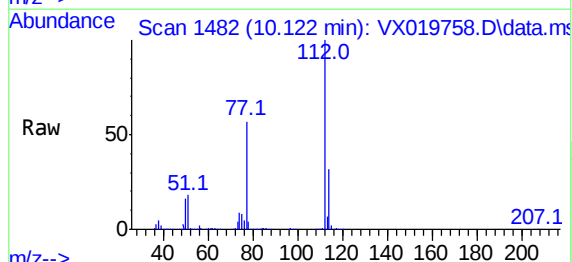
Manual Integrations
APPROVED

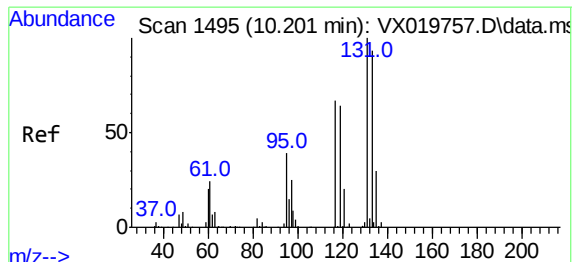
MMDadoda
12/10/2020 10:17:51 AM



#64
Chlorobenzene
Concen: 51.17 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

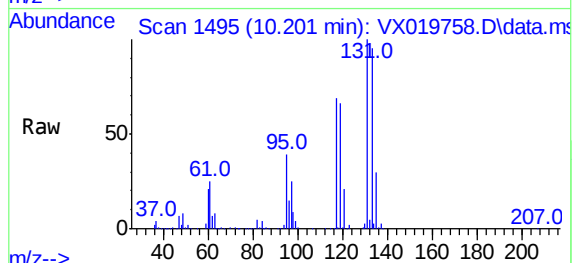
Tgt Ion: 112 Resp: 451185
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 52.05 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

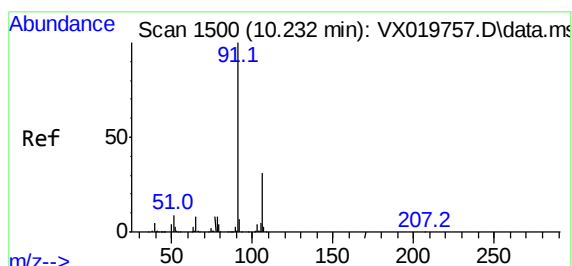
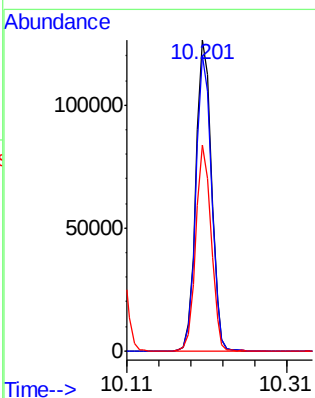
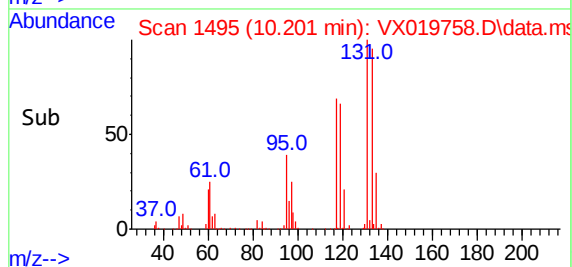
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:131 Resp: 170187
Ion Ratio Lower Upper
131 100
133 94.8 0.0 189.6
119 65.1 0.0 129.0

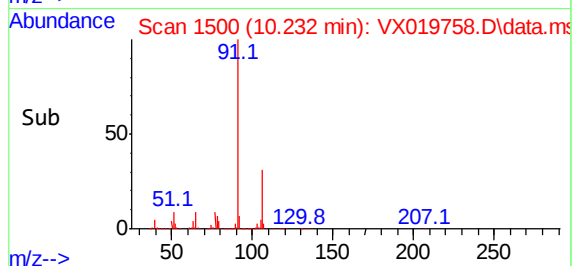
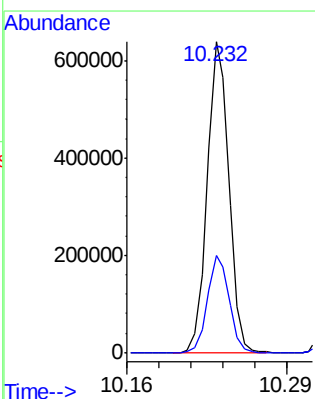
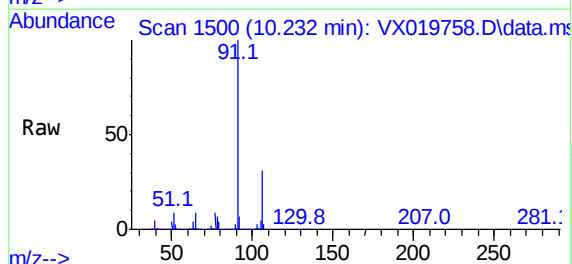
Manual Integrations
APPROVED

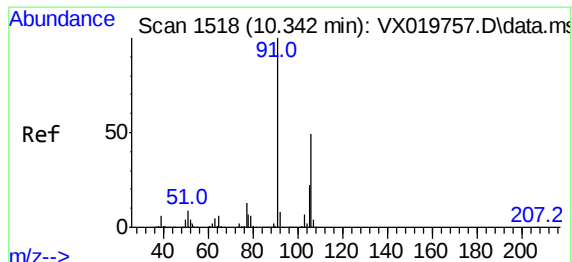
MMDadoda
12/10/2020 10:17:51 AM



#66
Ethyl Benzene
Concen: 52.11 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 91 Resp: 822908
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4





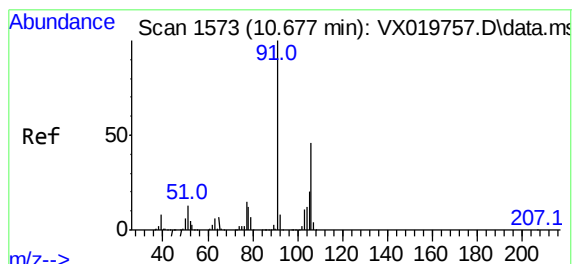
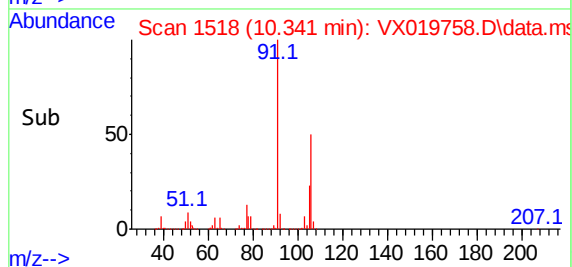
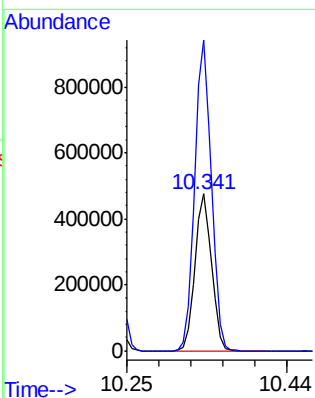
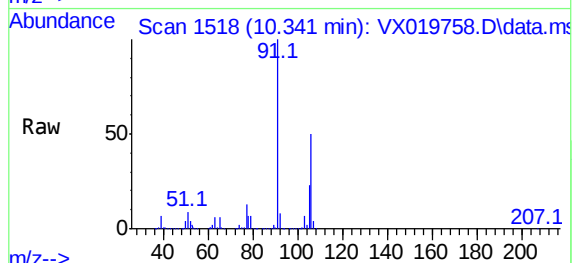
#67
m/p-Xylenes
Concen: 104.92 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:106 Resp: 625874
Ion Ratio Lower Upper
106 100
91 199.7 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

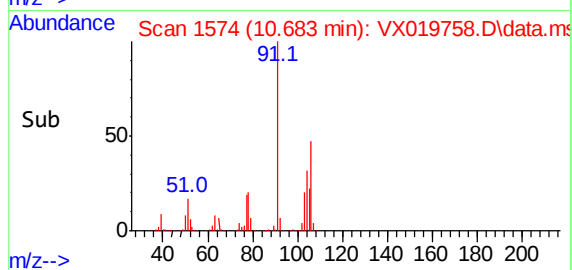
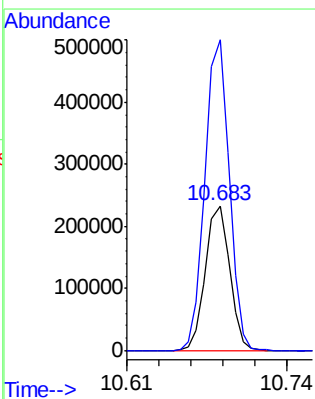
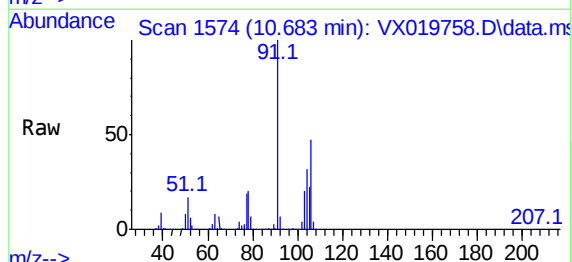
Manual Integrations
APPROVED

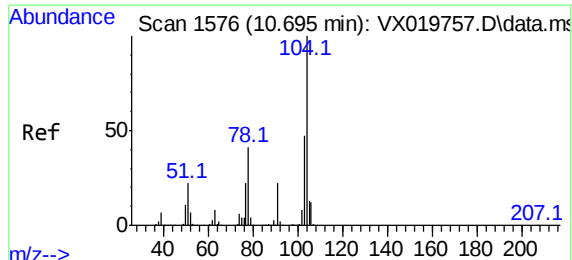
MMDadoda
12/10/2020 10:17:51 AM



#68
o-Xylene
Concen: 52.14 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

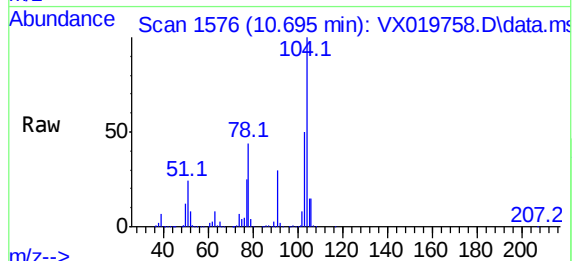
Tgt Ion:106 Resp: 301906
Ion Ratio Lower Upper
106 100
91 214.1 106.5 319.6





#69
Styrene
Concen: 52.13 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

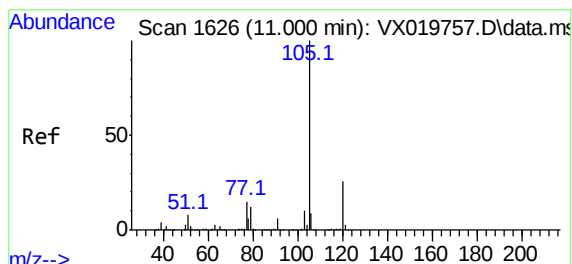
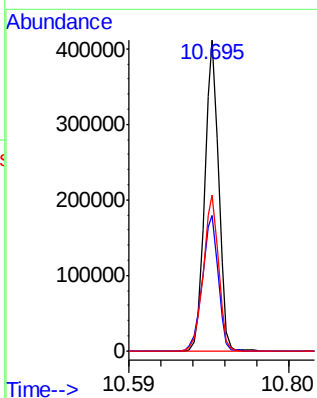
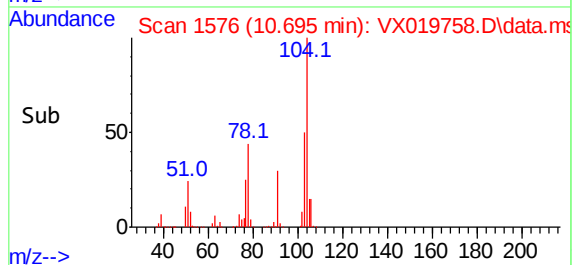
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:104 Resp: 512981
Ion Ratio Lower Upper
104 100
78 49.4 39.2 58.8
103 54.4 43.0 64.4

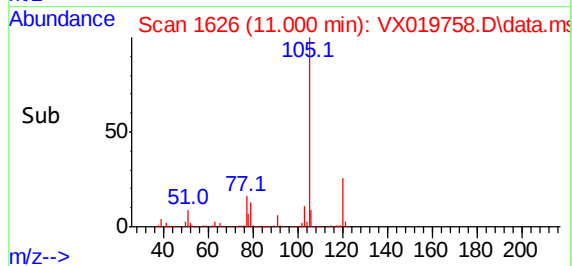
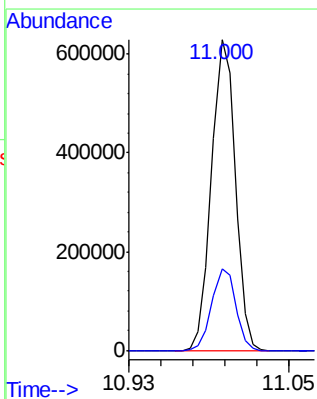
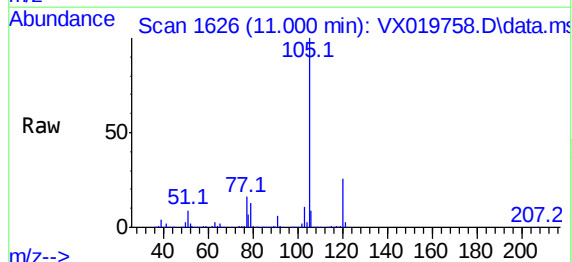
Manual Integrations
APPROVED

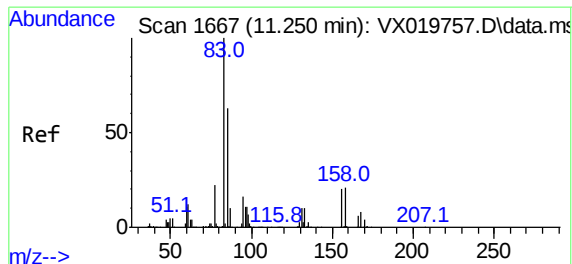
MMDadoda
12/10/2020 10:17:51 AM



#70
Isopropylbenzene
Concen: 51.90 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:105 Resp: 800775
Ion Ratio Lower Upper
105 100
120 26.3 18.4 34.2





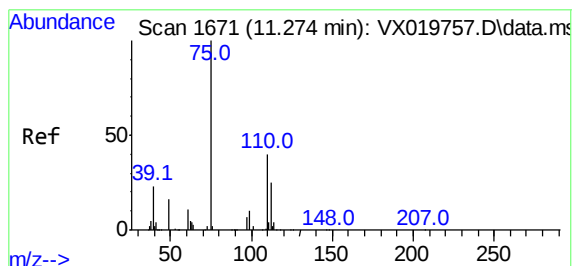
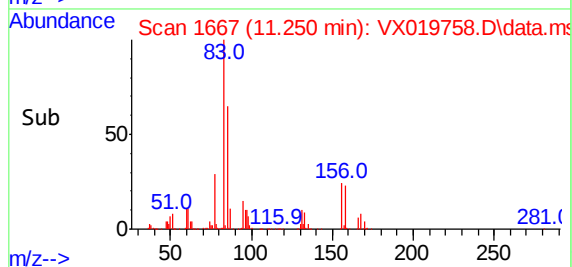
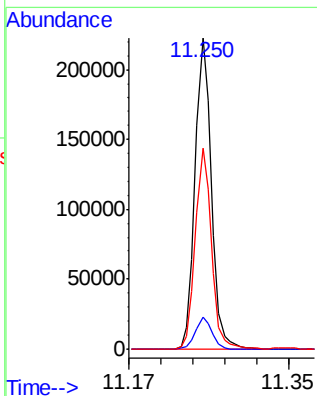
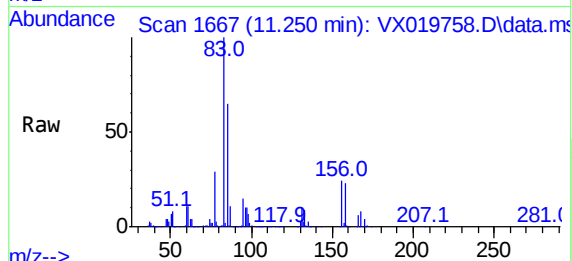
#71
1,1,2,2-Tetrachloroethane
Concen: 52.56 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 83 Resp: 280670
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.2 32.0 96.0

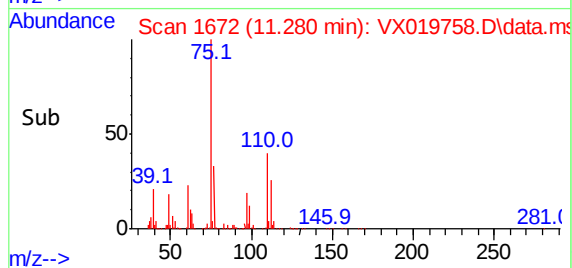
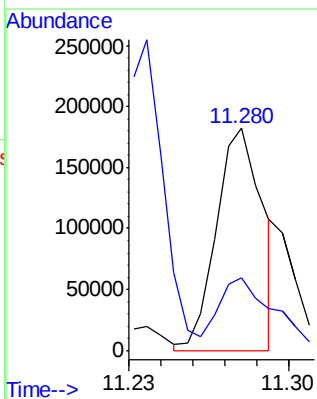
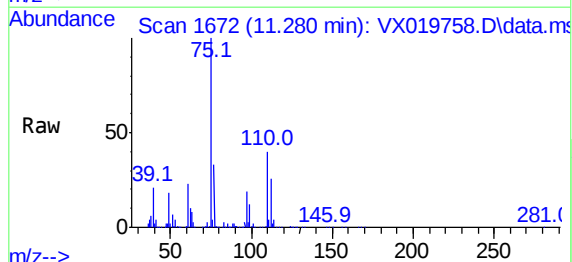
Manual Integrations
APPROVED

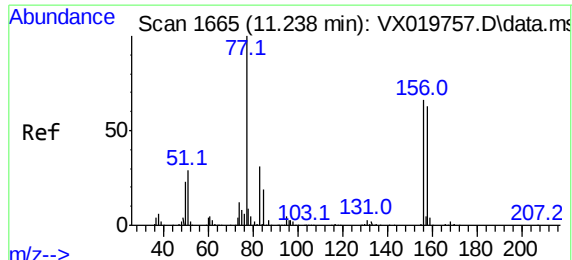
MMDadoda
12/10/2020 10:17:51 AM



#72
1,2,3-Trichloropropane
Concen: 52.90 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

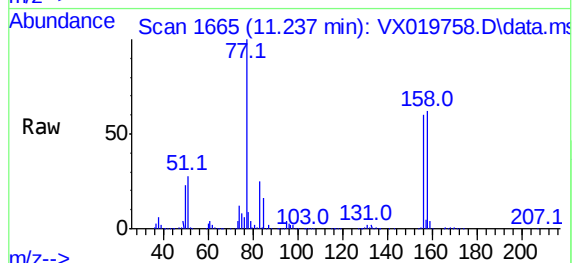
Tgt Ion: 75 Resp: 263606
Ion Ratio Lower Upper
75 100
77 39.0 0.0 74.6





#73
Bromobenzene
Concen: 50.77 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

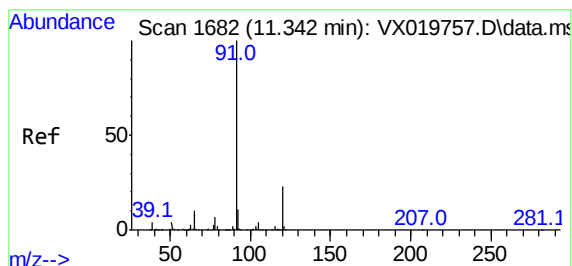
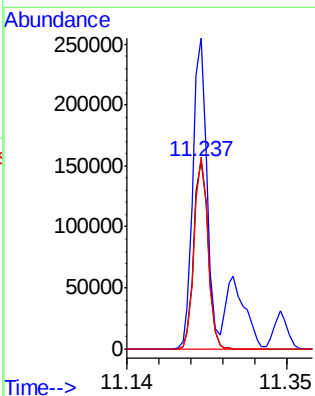
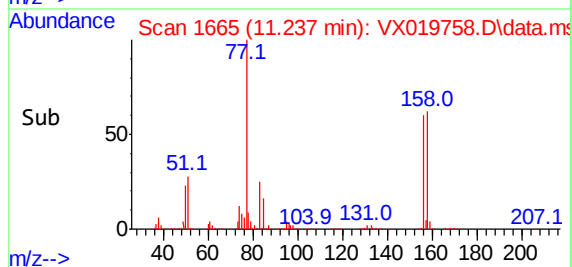
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:156 Resp: 199401
Ion Ratio Lower Upper
156 100
77 163.3 0.0 324.8
158 98.2 0.0 192.0

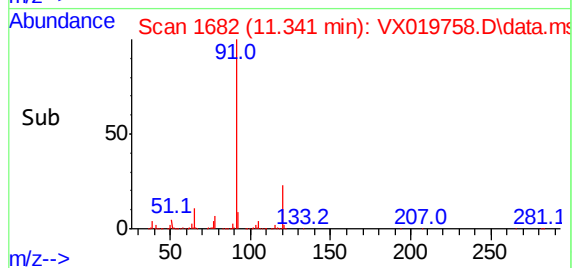
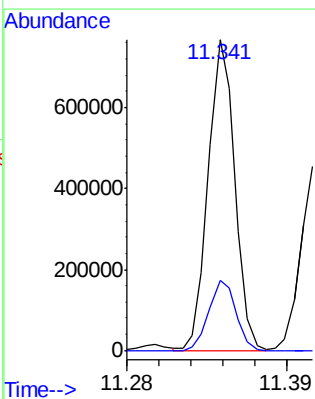
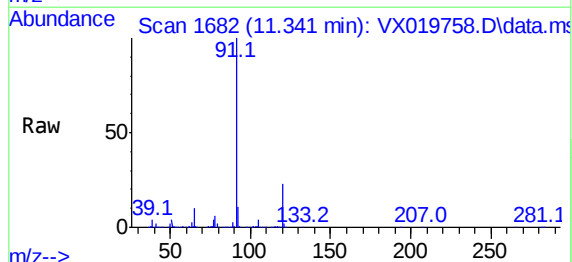
Manual Integrations
APPROVED

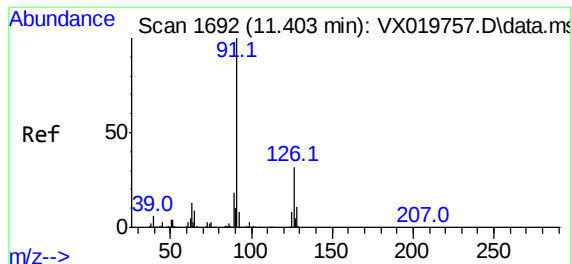
MMDadoda
12/10/2020 10:17:51 AM



#74
n-propylbenzene
Concen: 52.17 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 91 Resp: 930921
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.8





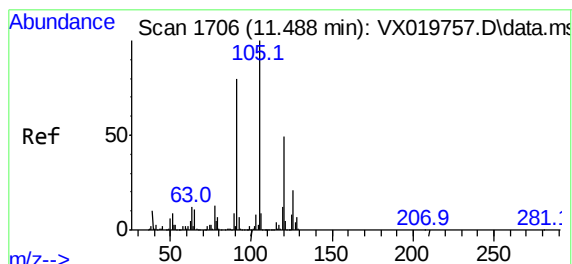
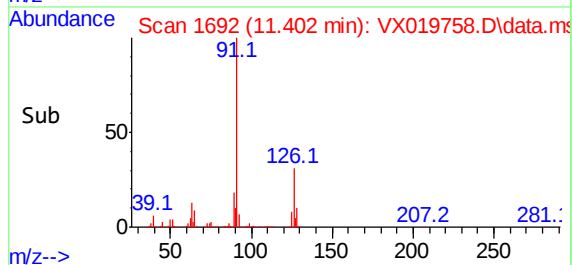
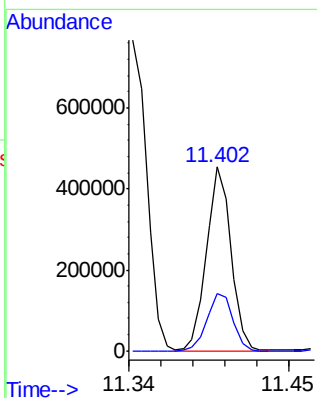
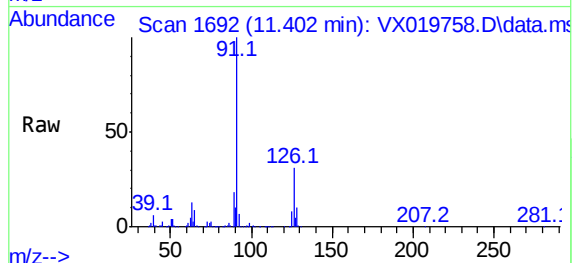
#75
2-Chlorotoluene
Concen: 51.82 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 561228
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.6

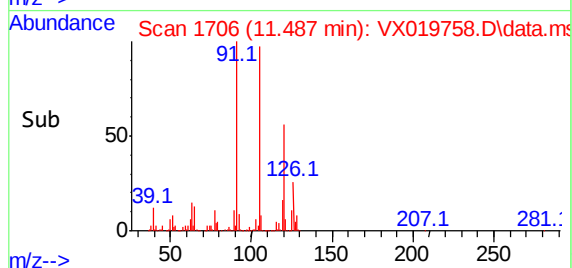
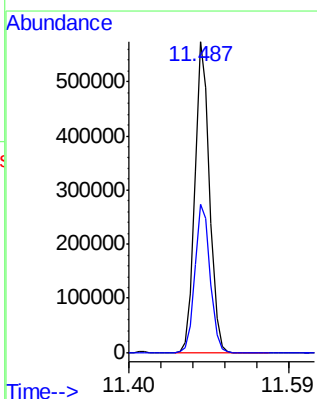
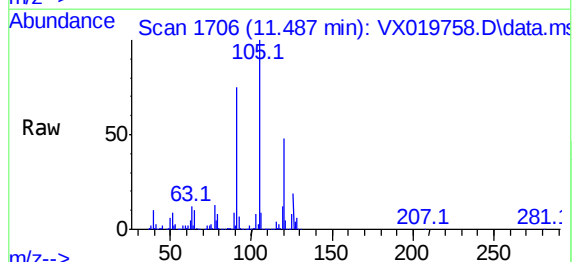
Manual Integrations
APPROVED

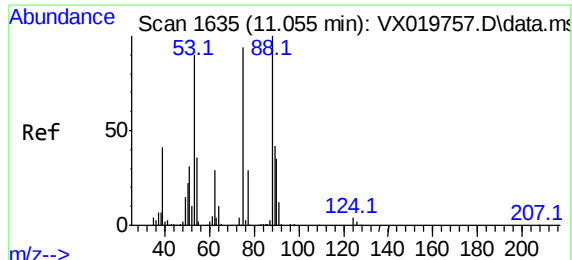
MMDadoda
12/10/2020 10:17:51 AM



#76
1,3,5-Trimethylbenzene
Concen: 51.47 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 105 Resp: 673053
Ion Ratio Lower Upper
105 100
120 49.3 0.0 96.2





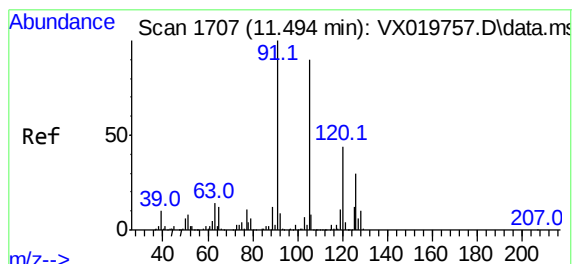
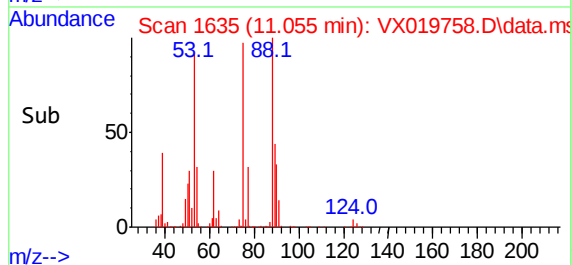
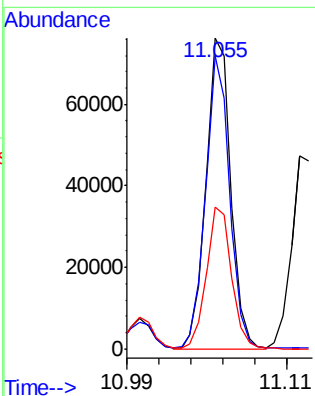
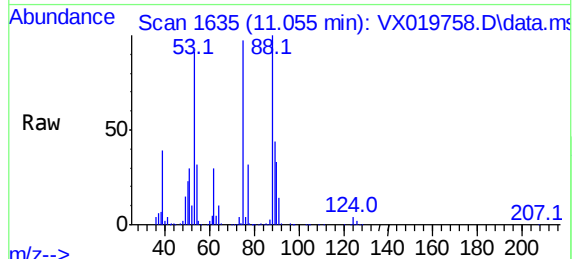
#77
t-1,4-Dichloro-2-butene
Concen: 53.03 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 75 Resp: 95398
Ion Ratio Lower Upper
75 100
53 94.1 48.4 145.0
89 45.7 22.7 68.0

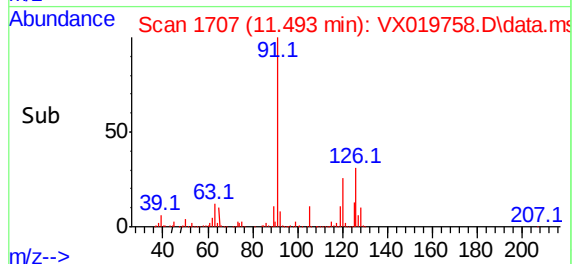
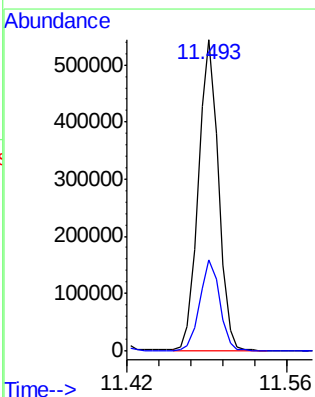
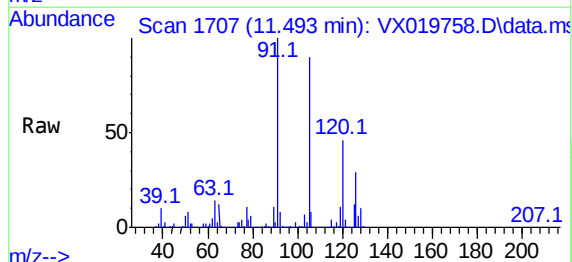
Manual Integrations
APPROVED

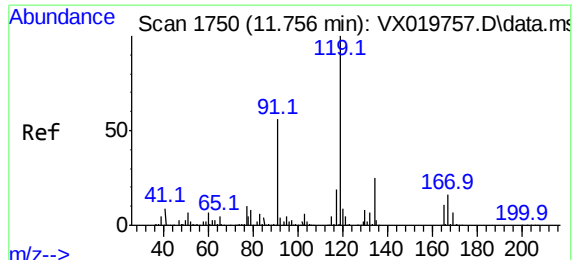
MMDadoda
12/10/2020 10:17:51 AM



#78
4-Chlorotoluene
Concen: 51.54 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 91 Resp: 645546
Ion Ratio Lower Upper
91 100
126 29.2 0.0 57.8





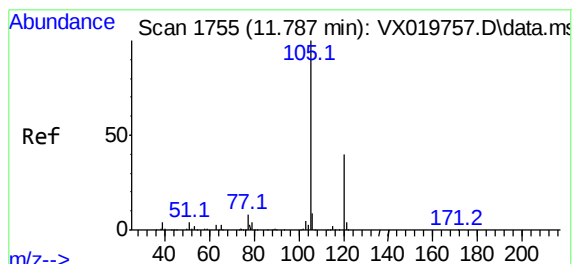
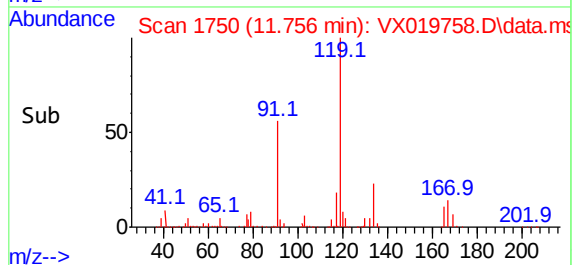
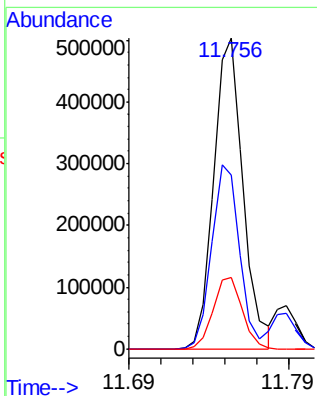
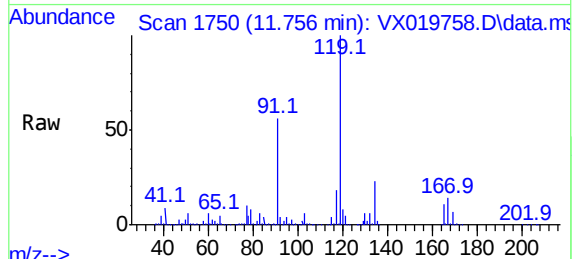
#79
tert-butylbenzene
Concen: 52.53 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:119 Resp: 672519
Ion Ratio Lower Upper
119 100
91 56.2 0.0 118.0
134 22.6 0.0 48.0

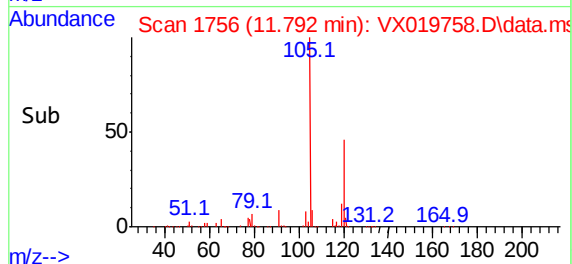
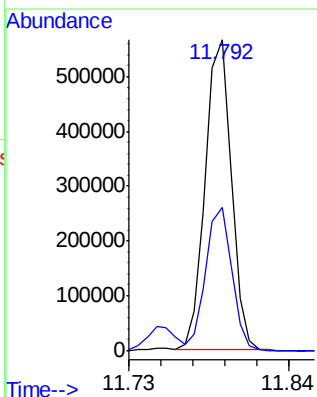
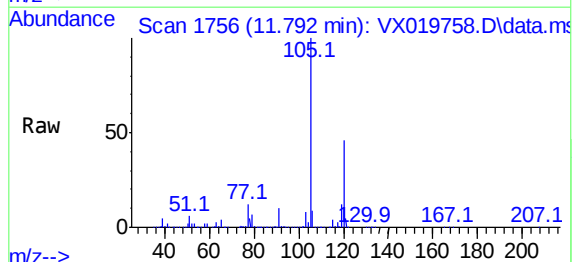
Manual Integrations
APPROVED

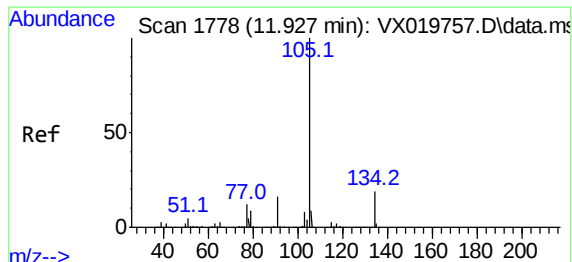
MMDadoda
12/10/2020 10:17:51 AM



#80
1,2,4-Trimethylbenzene
Concen: 51.56 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:105 Resp: 677131
Ion Ratio Lower Upper
105 100
120 46.0 0.0 89.8



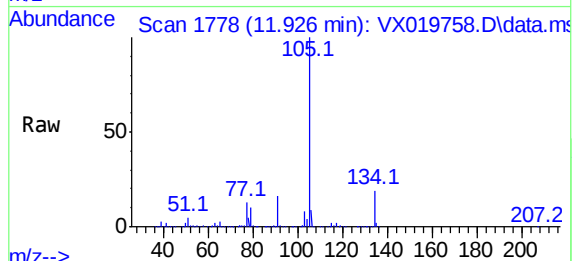


#81
 sec-Butylbenzene
 Concen: 51.96 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019758.D
 Acq: 08 Dec 2020 11:19

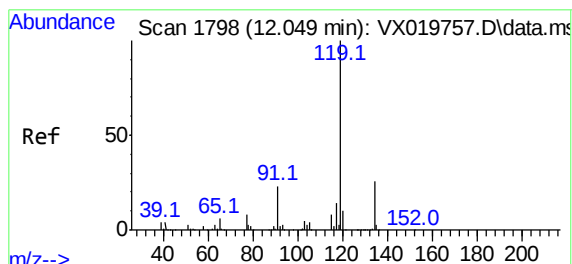
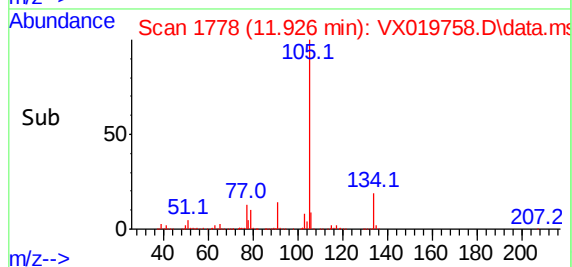
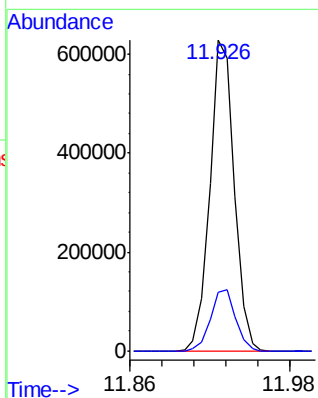
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:51 AM

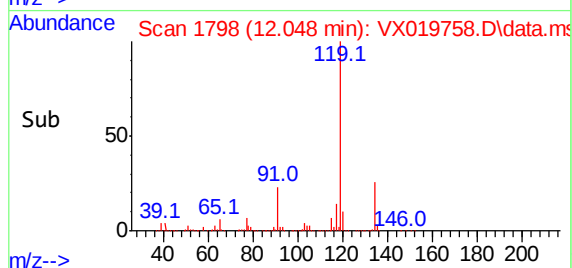
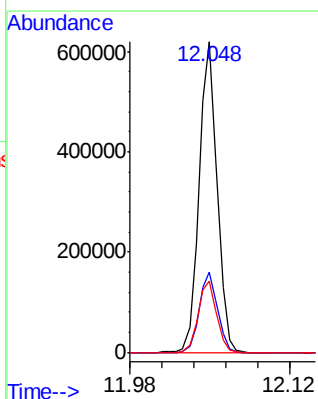
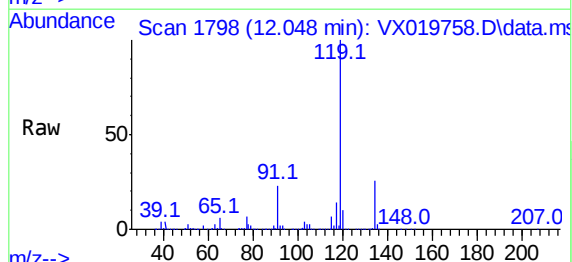


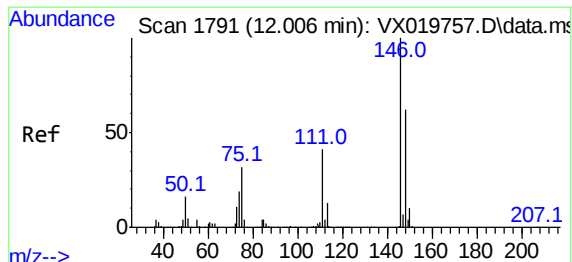
Tgt Ion:105 Resp: 769919
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 52.34 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019758.D
 Acq: 08 Dec 2020 11:19

Tgt Ion:119 Resp: 710983
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.8
 91 23.4 0.0 47.4





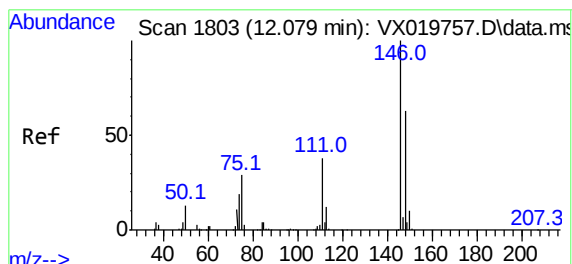
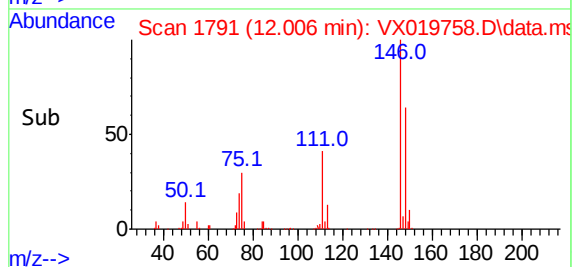
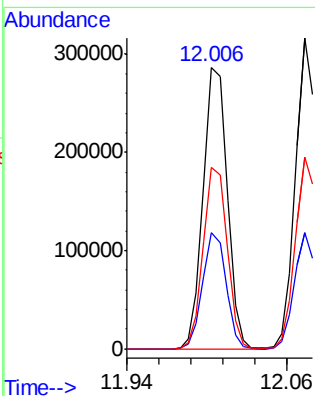
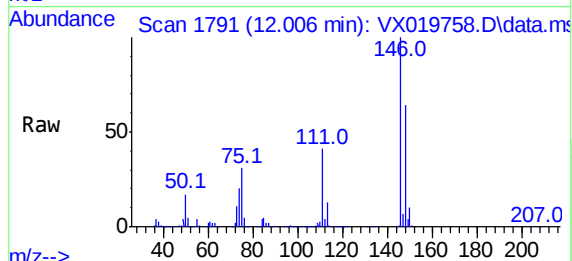
#83
1,3-Dichlorobenzene
Concen: 51.88 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:146 Resp: 367388
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.0 31.9 95.9

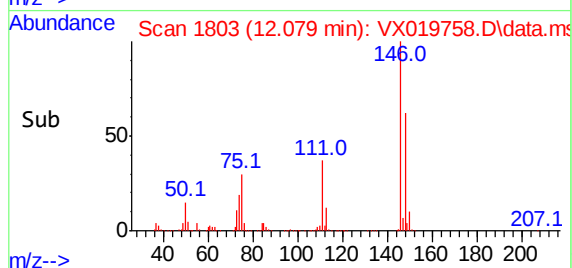
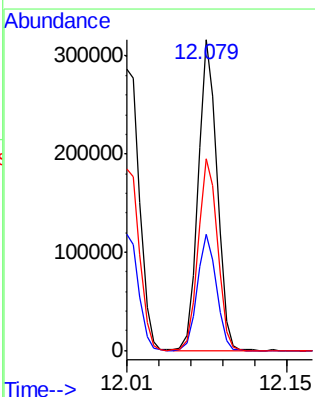
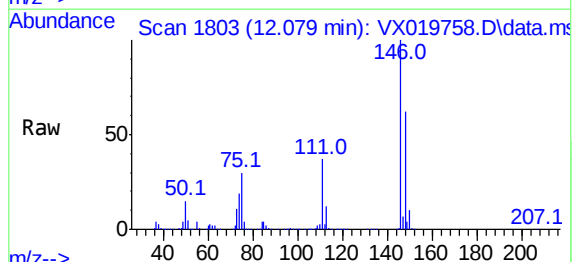
Manual Integrations
APPROVED

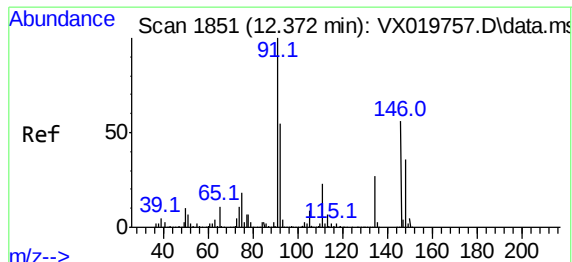
MMDadoda
12/10/2020 10:17:51 AM



#84
1,4-Dichlorobenzene
Concen: 53.00 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:146 Resp: 377628
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.3
148 63.4 31.9 95.5



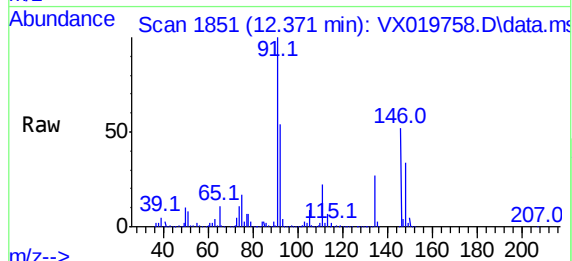


#85
n-Butylbenzene
Concen: 52.24 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

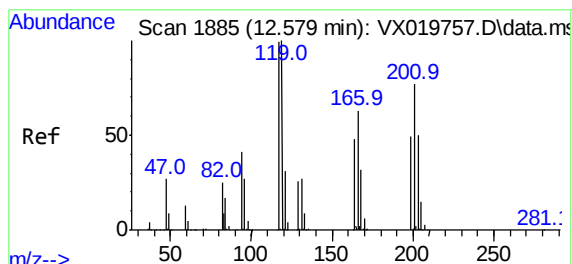
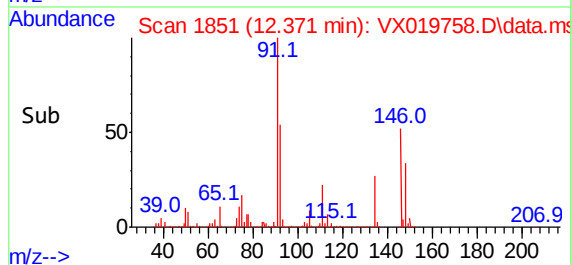
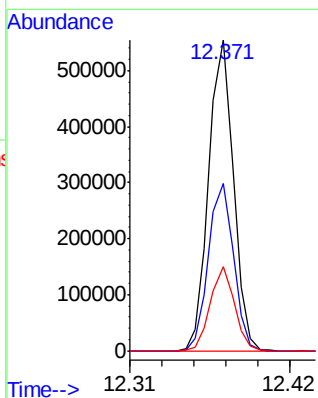
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM

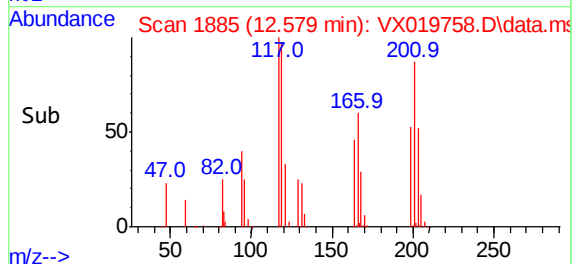
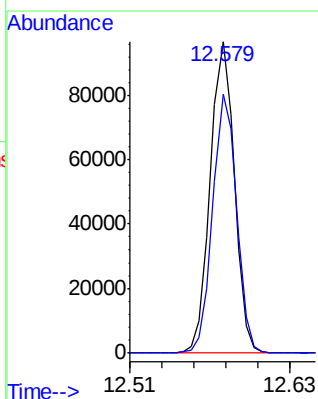
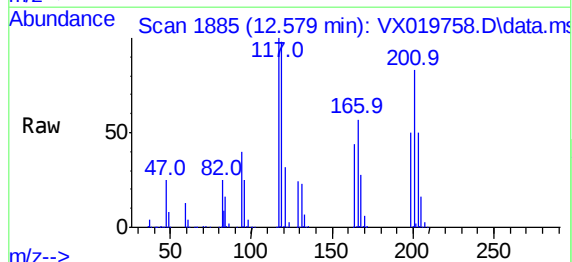


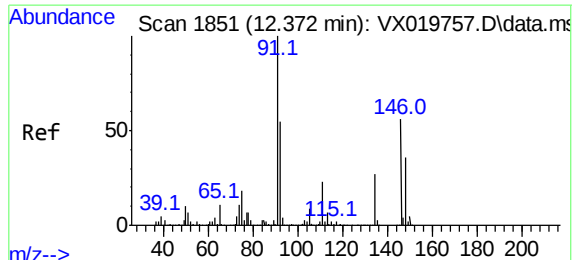
Tgt Ion: 91 Resp: 623870
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.0
134 26.3 0.0 51.8



#86
Hexachloroethane
Concen: 51.77 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion: 117 Resp: 123744
Ion Ratio Lower Upper
117 100
201 82.5 40.5 121.4





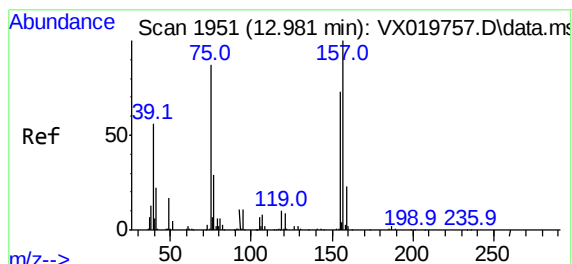
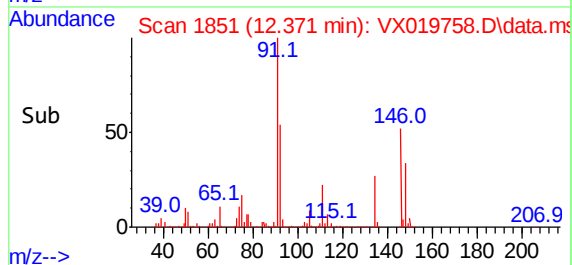
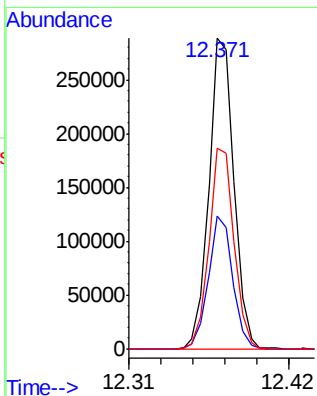
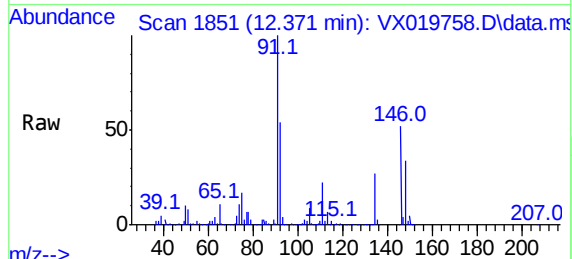
#87
1,2-Dichlorobenzene
Concen: 52.15 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:146 Resp: 362906
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.6 32.4 97.0

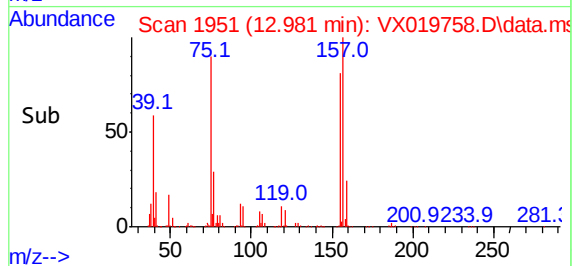
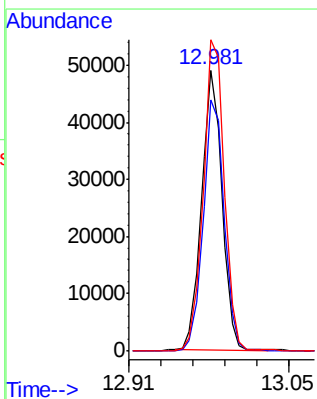
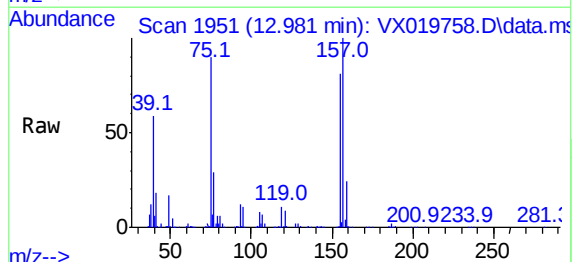
Manual Integrations
APPROVED

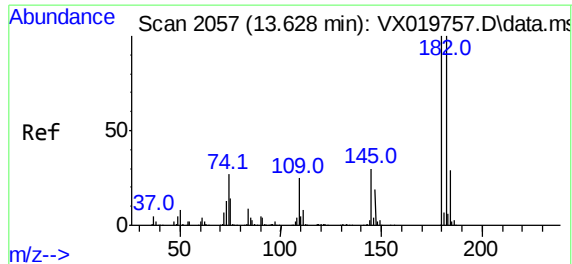
MMDadoda
12/10/2020 10:17:51 AM



#88
1,2-Dibromo-3-Chloropropane
Concen: 51.34 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

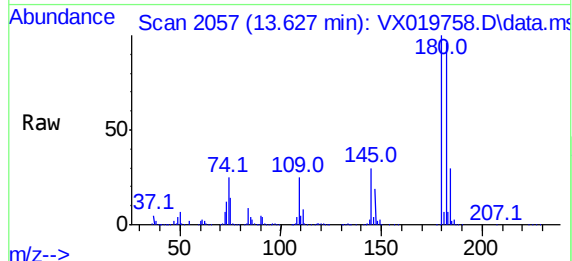
Tgt Ion: 75 Resp: 59628
Ion Ratio Lower Upper
75 100
155 91.8 68.9 103.3
157 114.1 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 51.44 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

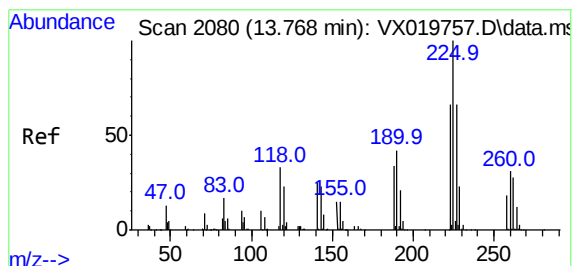
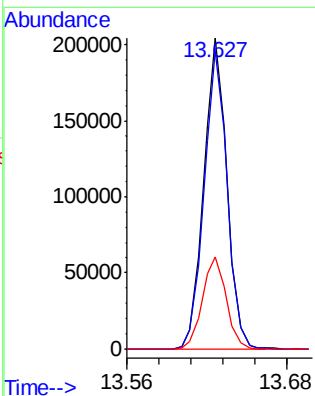
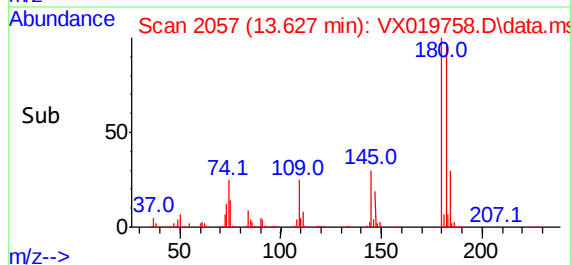
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:180 Resp: 236329
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 30.3 24.3 36.5

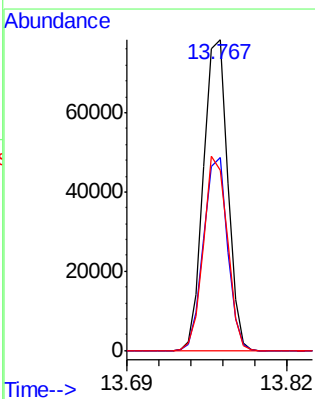
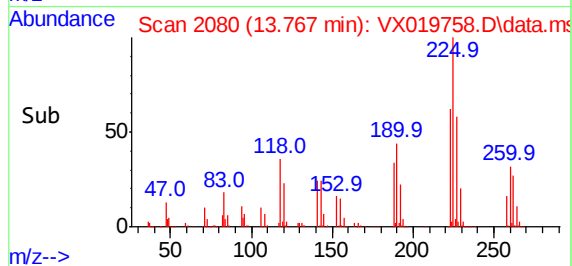
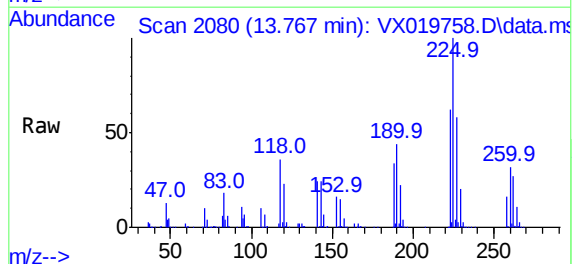
Manual Integrations
APPROVED

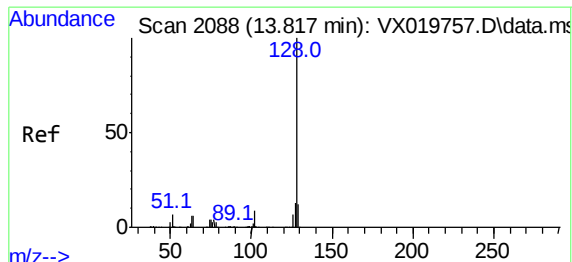
MMDadoda
12/10/2020 10:17:51 AM



#90
Hexachlorobutadiene
Concen: 50.14 ug/l
RT: 13.767 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:225 Resp: 100733
Ion Ratio Lower Upper
225 100
223 61.5 0.0 129.4
227 61.4 0.0 130.4





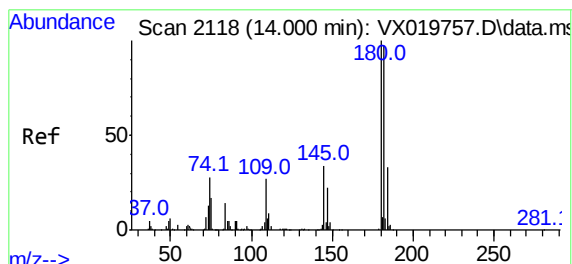
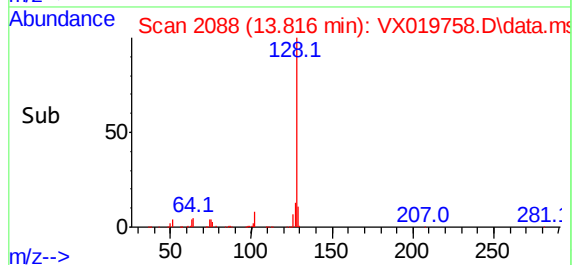
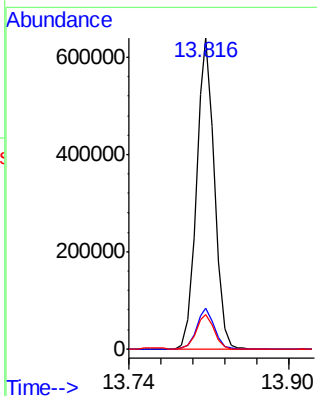
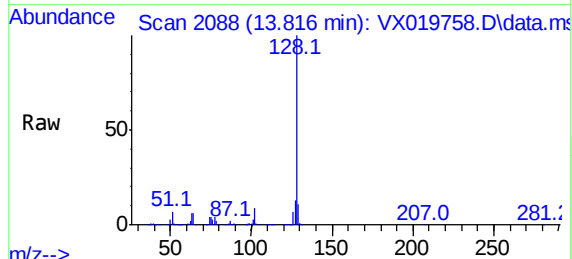
#91
Naphthalene
Concen: 52.13 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 784101
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/10/2020 10:17:51 AM



#92
1,2,3-Trichlorobenzene
Concen: 51.13 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019758.D
Acq: 08 Dec 2020 11:19

Tgt Ion:180 Resp: 230607
Ion Ratio Lower Upper
180 100
182 95.9 0.0 192.4
145 32.7 0.0 66.4

