

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020967.D
 Acq On : 02 Mar 2021 15:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 03 01:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	205742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	337893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	293355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	138808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	124327	44.74	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.48%		
35) Dibromofluoromethane	5.458	113	103826	50.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.14%		
50) Toluene-d8	8.694	98	405868	50.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.40%		
62) 4-Bromofluorobenzene	11.118	95	139194	47.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.06%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	100933	45.37	ug/l	99
3) Chloromethane	1.311	50	113384	45.87	ug/l	100
4) Vinyl Chloride	1.393	62	132656	46.62	ug/l	99
5) Bromomethane	1.628	94	55552	59.65	ug/l	100
6) Chloroethane	1.711	64	85128	47.81	ug/l	98
7) Trichlorofluoromethane	1.917	101	183941	51.20	ug/l	97
8) Diethyl Ether	2.170	74	80702	48.42	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.364	101	109482	49.47	ug/l	99
10) Methyl Iodide	2.493	142	149538	50.29	ug/l	96
11) Tert butyl alcohol	3.017	59	113392	183.23	ug/l	98
12) 1,1-Dichloroethene	2.358	96	110793	48.11	ug/l	96
13) Acrolein	2.276	56	90177	235.32	ug/l	99
14) Allyl chloride	2.705	41	169300	44.99	ug/l	98
15) Acrylonitrile	3.111	53	281773	213.39	ug/l	99
16) Acetone	2.417	43	290384	253.59	ug/l	99
17) Carbon Disulfide	2.552	76	309670	47.20	ug/l	99
18) Methyl Acetate	2.746	43	115629	42.69	ug/l	97
19) Methyl tert-butyl Ether	3.164	73	387021	47.05	ug/l	99
20) Methylene Chloride	2.835	84	126202	45.94	ug/l	96
21) trans-1,2-Dichloroethene	3.140	96	124321	48.07	ug/l	98
22) Diisopropyl ether	3.823	45	349929	46.25	ug/l	94
23) Vinyl Acetate	3.782	43	1465038	226.43	ug/l	98
24) 1,1-Dichloroethane	3.670	63	214287	48.08	ug/l	99
25) 2-Butanone	4.629	43	387610	222.82	ug/l	97
26) 2,2-Dichloropropane	4.547	77	189296	46.77	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	144586	48.52	ug/l	96
28) Bromochloromethane	4.976	49	89383	46.89	ug/l	96
29) Tetrahydrofuran	5.082	42	231534	207.36	ug/l	97
30) Chloroform	5.176	83	217836	48.52	ug/l	97
31) Cyclohexane	5.547	56	192351	47.80	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	190118	48.62	ug/l	99
36) 1,1-Dichloropropene	5.764	75	169038	52.63	ug/l	98
37) Ethyl Acetate	4.788	43	143210	46.87	ug/l	99
38) Carbon Tetrachloride	5.753	117	162564	52.24	ug/l	97
39) Methylcyclohexane	7.435	83	217339	53.97	ug/l	98
40) Benzene	6.111	78	504743	52.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	81801	47.60	ug/l	99
42) 1,2-Dichloroethane	6.158	62	171069	53.45	ug/l	98
43) Isopropyl Acetate	6.406	43	243073	46.77	ug/l	99
44) Trichloroethene	7.182	130	140761	55.61	ug/l	98
45) 1,2-Dichloropropane	7.488	63	124723	51.70	ug/l	99
46) Dibromomethane	7.635	93	83629	51.47	ug/l	99
47) Bromodichloromethane	7.870	83	176794	52.25	ug/l	100
48) Methyl methacrylate	7.741	41	122918	47.15	ug/l	99
49) 1,4-Dioxane	7.723	88	56351	925.96	ug/l	96
51) 4-Methyl-2-Pentanone	8.618	43	687826	227.30	ug/l	100
52) Toluene	8.765	92	316924	52.86	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	193135	50.90	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	214647	51.64	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	125933	53.16	ug/l	99
56) Ethyl methacrylate	9.159	69	184224	48.04	ug/l	98
57) 1,3-Dichloropropane	9.353	76	206496	50.81	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	460118	245.38	ug/l	98
59) 2-Hexanone	9.471	43	525608	231.50	ug/l	99
60) Dibromochloromethane	9.565	129	135486	54.20	ug/l	99
61) 1,2-Dibromoethane	9.653	107	128784	51.86	ug/l	99
64) Tetrachloroethene	9.318	164	131885	62.29	ug/l	97
65) Chlorobenzene	10.118	112	323504	52.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	118701	52.09	ug/l	97
67) Ethyl Benzene	10.235	91	594048	53.03	ug/l	97
68) m/p-Xylenes	10.341	106	440673	106.91	ug/l	97
69) o-Xylene	10.683	106	210983	52.45	ug/l	98
70) Styrene	10.694	104	359316	52.06	ug/l	98
71) Bromoform	10.841	173	90077	51.16	ug/l #	94
73) Isopropylbenzene	11.000	105	574663	52.42	ug/l	99
74) N-amyl acetate	10.877	43	189788	42.75	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.253	83	165178	46.73	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	139268m	46.64	ug/l	
77) Bromobenzene	11.236	156	131910	51.70	ug/l	97
78) n-propylbenzene	11.342	91	647778	51.81	ug/l	100
79) 2-Chlorotoluene	11.406	91	374813	49.48	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	472261	51.76	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	57944	42.96	ug/l	97
82) 4-Chlorotoluene	11.494	91	433043	49.59	ug/l	99
83) tert-Butylbenzene	11.753	119	438472	49.40	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	469577	50.71	ug/l	96
85) sec-Butylbenzene	11.930	105	541558	51.78	ug/l	100
86) p-Isopropyltoluene	12.047	119	501978	52.37	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	239425	52.43	ug/l	100
88) 1,4-Dichlorobenzene	12.083	146	238926	51.35	ug/l	98
89) n-Butylbenzene	12.371	91	445699	52.08	ug/l	99
90) Hexachloroethane	12.577	117	85995	46.99	ug/l	99
91) 1,2-Dichlorobenzene	12.377	146	242373	54.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	36966	45.68	ug/l	99
93) 1,2,4-Trichlorobenzene	13.630	180	167578	58.60	ug/l	99
94) Hexachlorobutadiene	13.765	225	63320	55.29	ug/l	94
95) Naphthalene	13.818	128	545063	53.55	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	165210	58.19	ug/l	99

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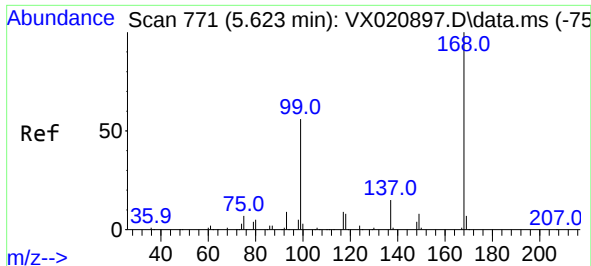
Manual Integrations
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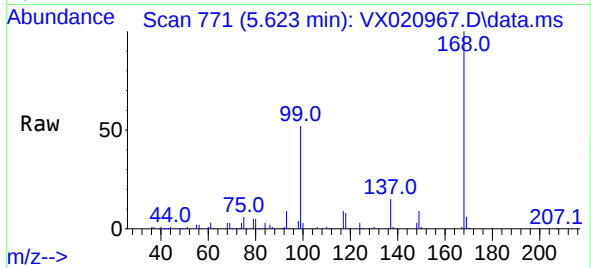
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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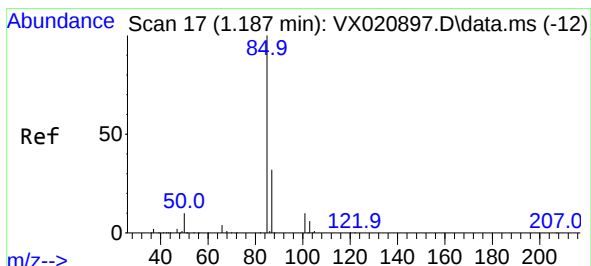
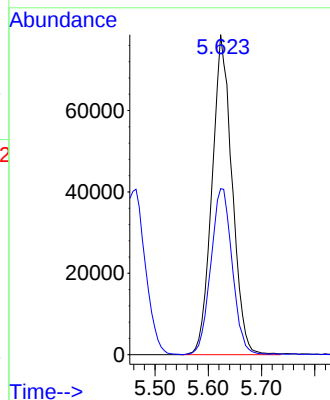
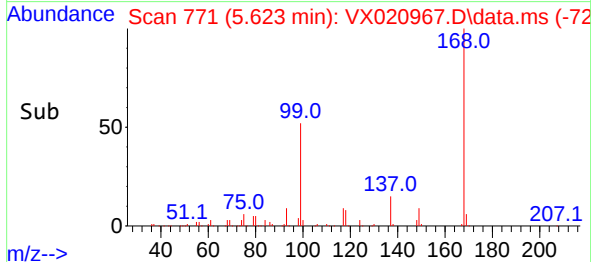
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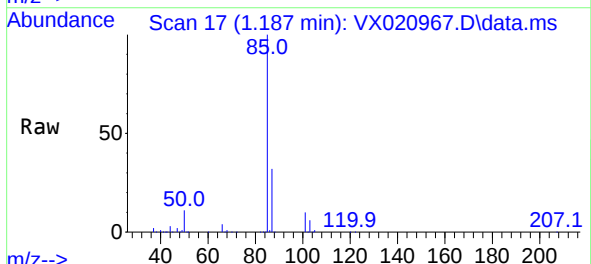
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
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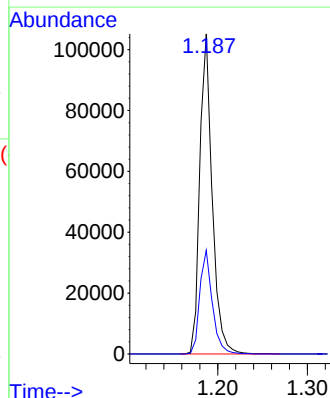
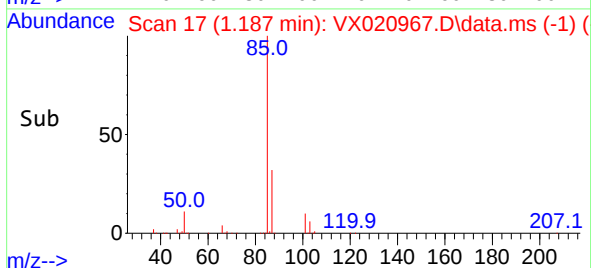
Tgt Ion: 168 Resp: 205742
Ion Ratio Lower Upper
168 100
99 51.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 45.37 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



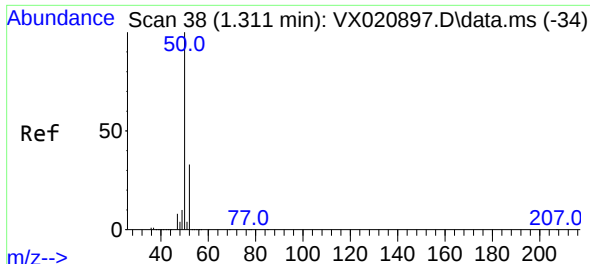
Tgt Ion: 85 Resp: 100933
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



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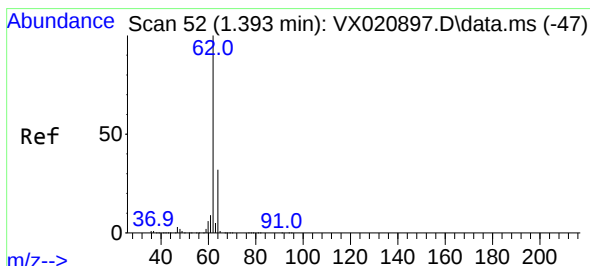
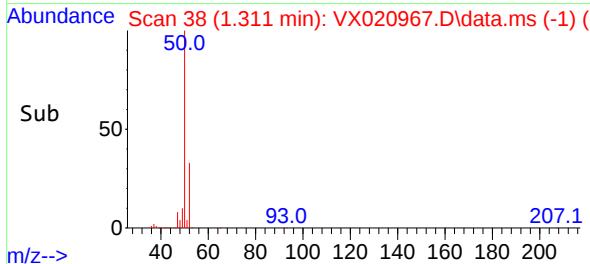
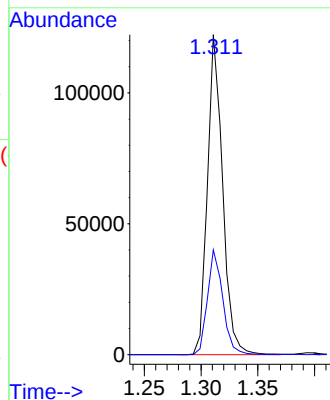
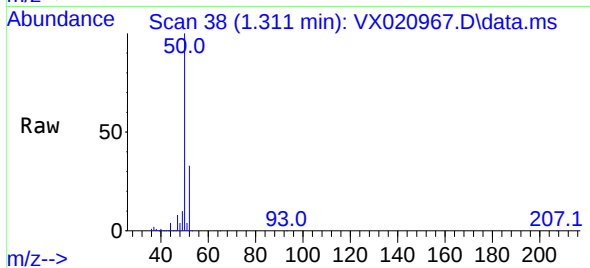
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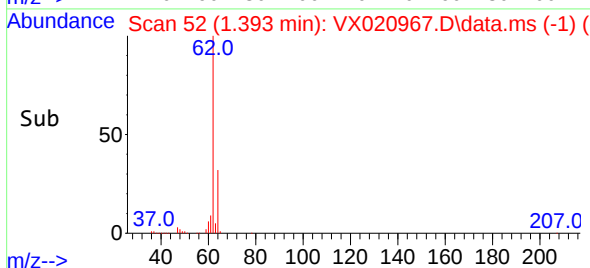
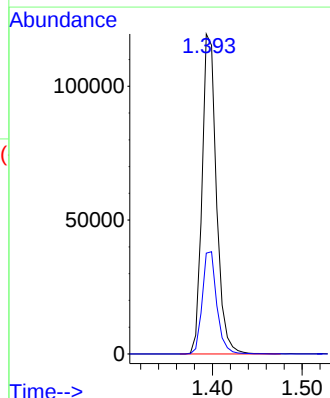
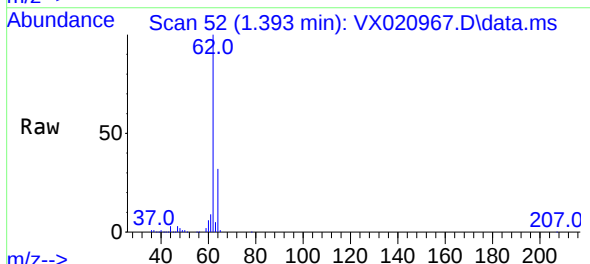
#3
Chloromethane
Concen: 45.87 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 50 Resp: 113384
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 46.62 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

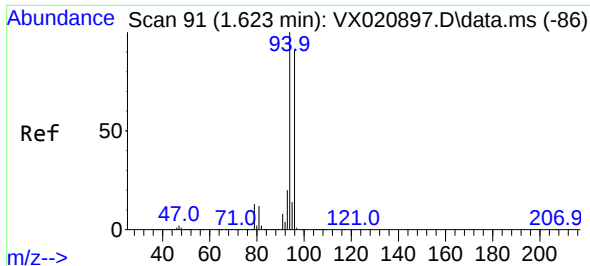
Tgt Ion: 62 Resp: 132656
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5



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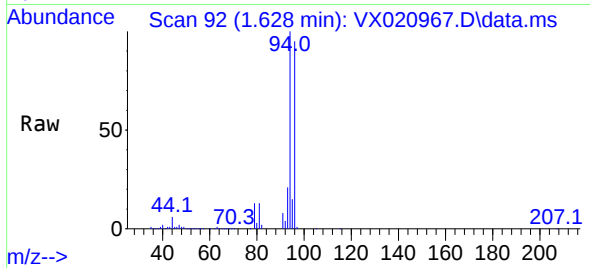
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#5
Bromomethane
Concen: 59.65 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

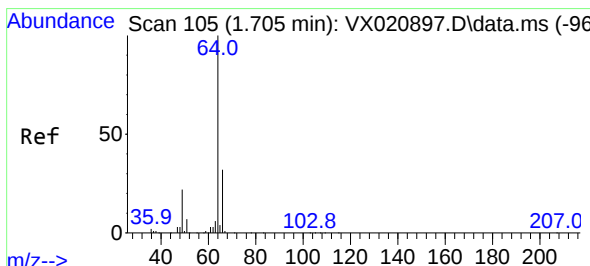
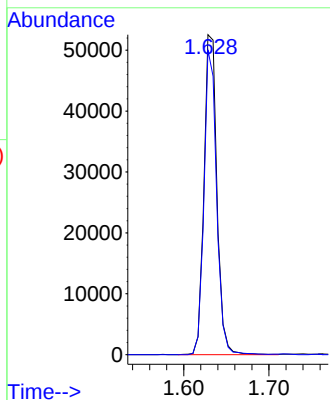
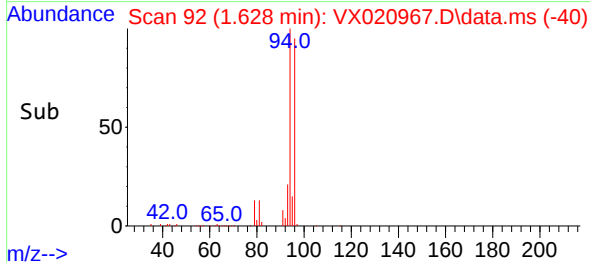
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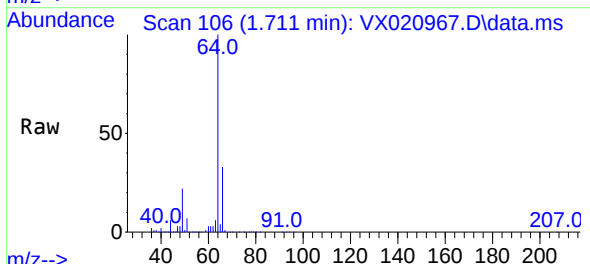
Tgt Ion: 94 Resp: 55552
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

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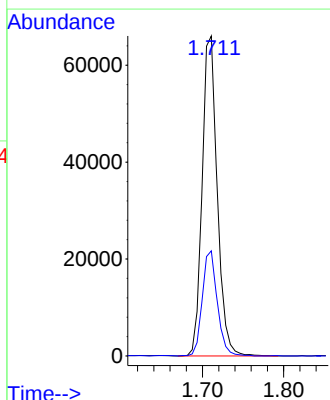
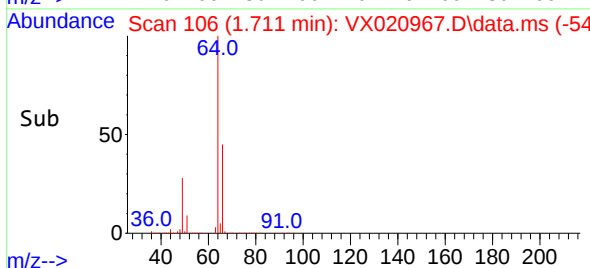
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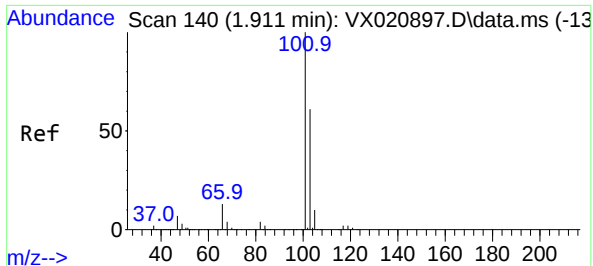


#6
Chloroethane
Concen: 47.81 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion: 64 Resp: 85128
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





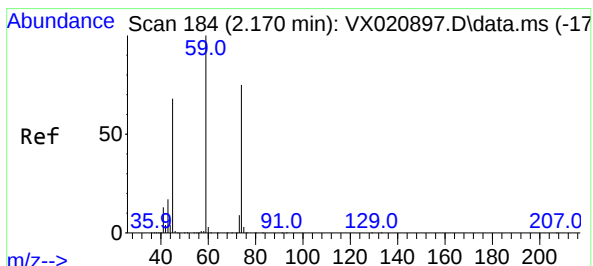
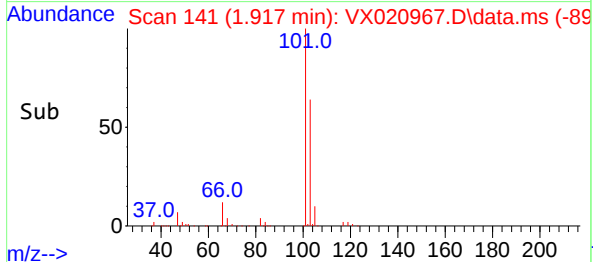
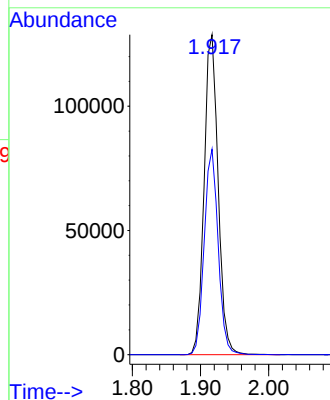
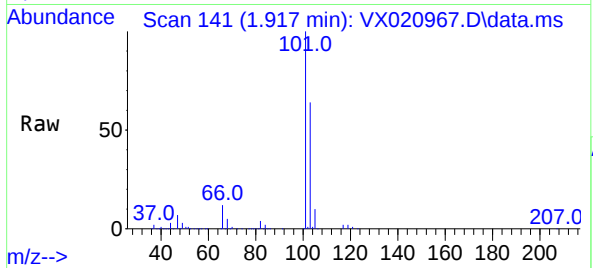
#7
Trichlorofluoromethane
Concen: 51.20 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
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Tgt Ion:101 Resp: 183941
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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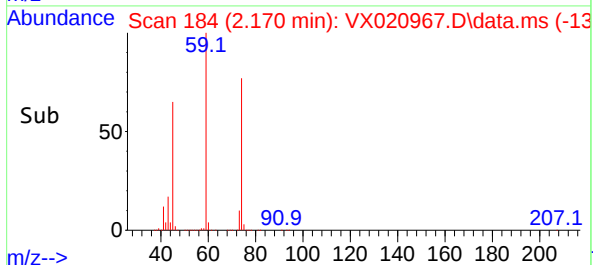
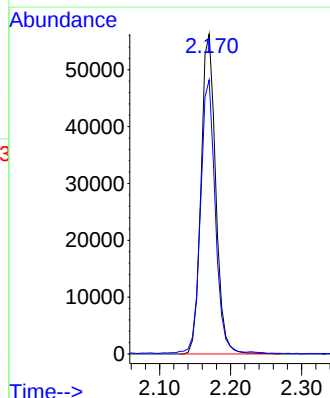
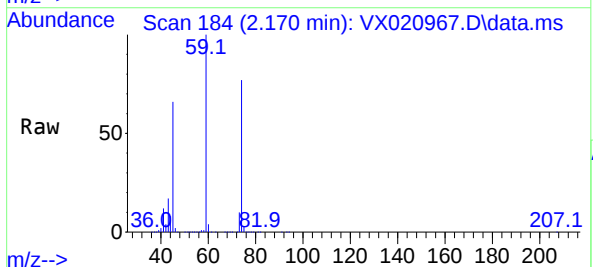
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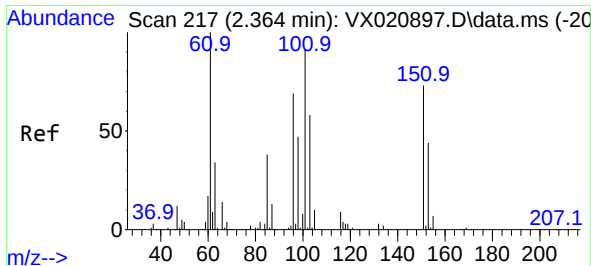
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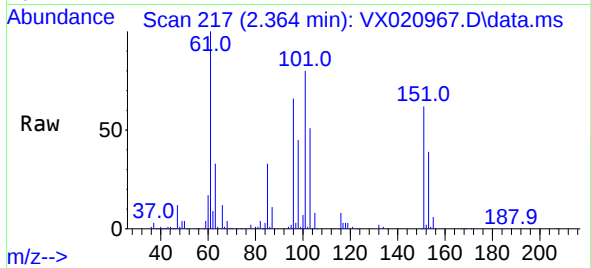
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Diethyl Ether
Concen: 48.42 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020967.D
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Tgt Ion: 74 Resp: 80702
Ion Ratio Lower Upper
74 100
45 88.2 44.5 133.5

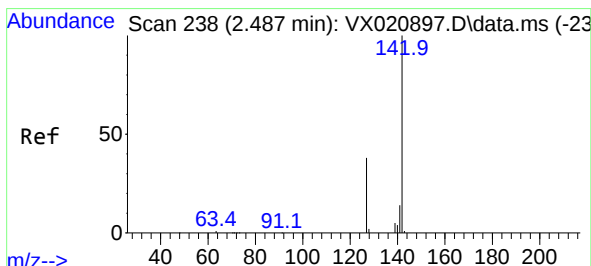
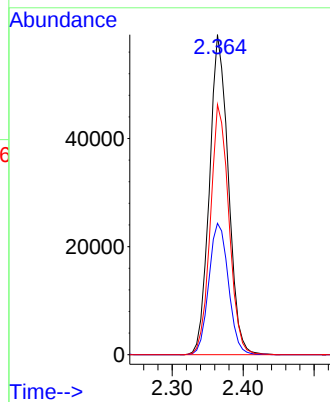
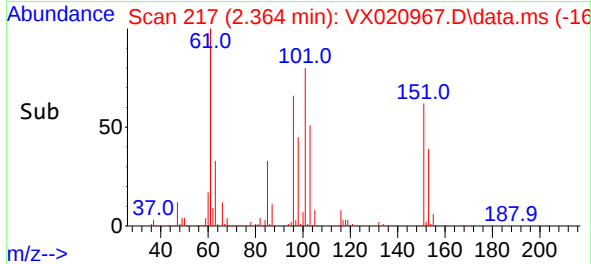




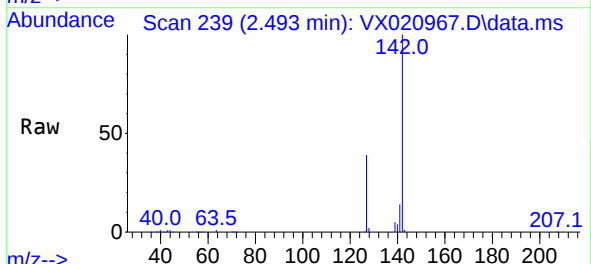
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.47 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



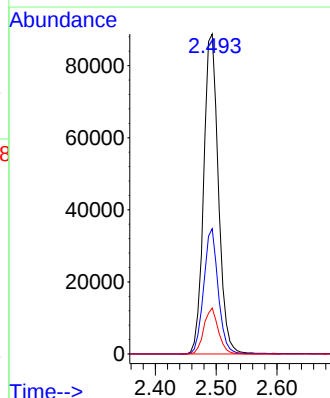
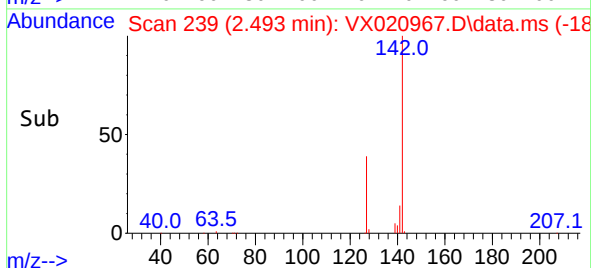
Tgt Ion:101 Resp: 109482
Ion Ratio Lower Upper
101 100
85 42.5 34.9 52.3
151 76.7 61.4 92.2



#10
Methyl Iodide
Concen: 50.29 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



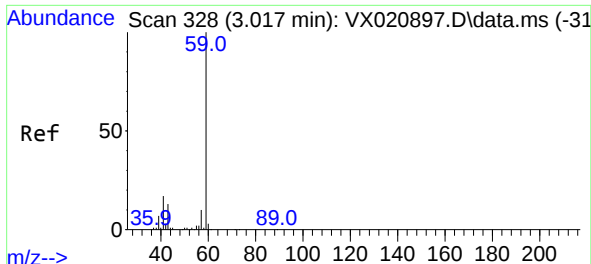
Tgt Ion:142 Resp: 149538
Ion Ratio Lower Upper
142 100
127 38.5 33.3 49.9
141 14.0 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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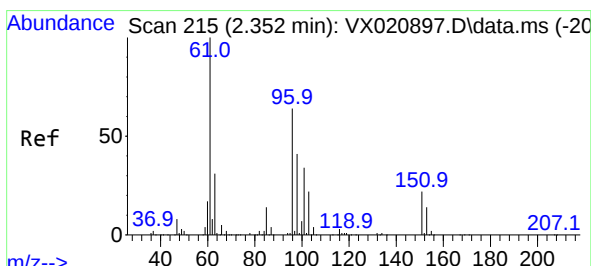
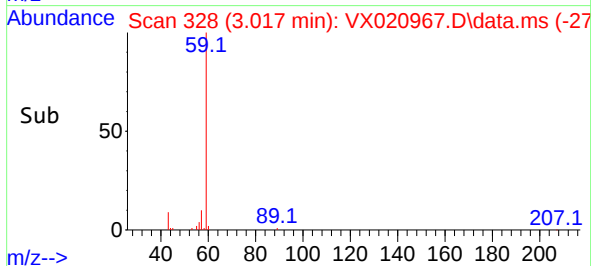
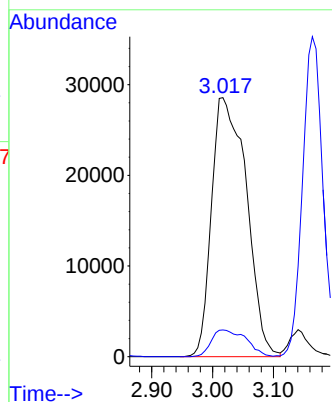
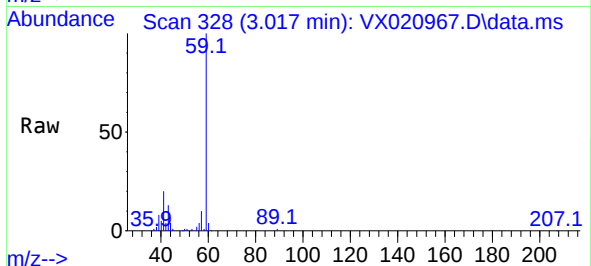
#11
Tert butyl alcohol
Concen: 183.23 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 59 Resp: 113392
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

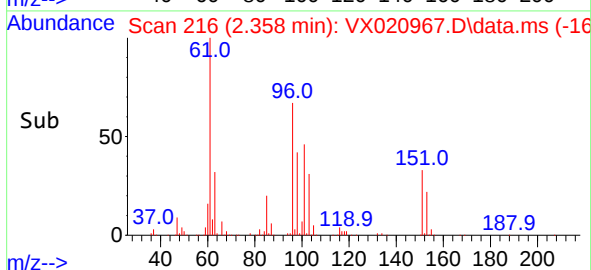
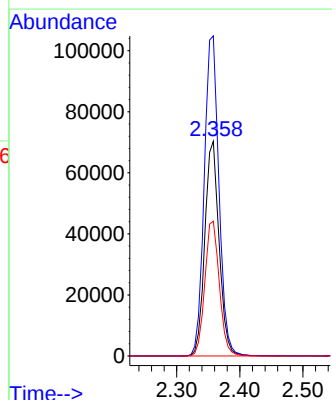
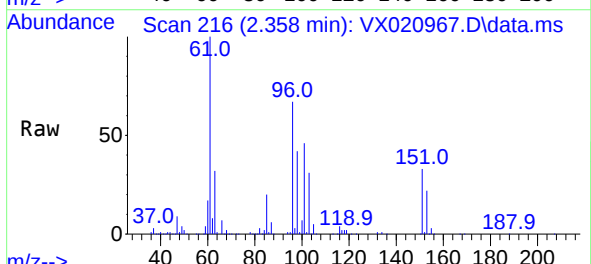
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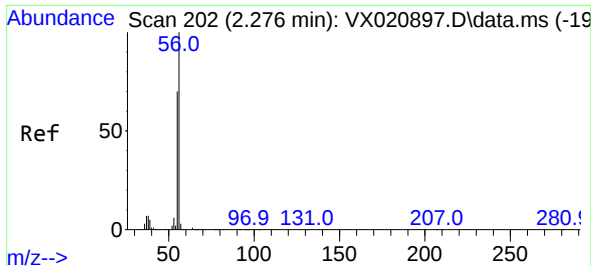
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#12
1,1-Dichloroethene
Concen: 48.11 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 96 Resp: 110793
Ion Ratio Lower Upper
96 100
61 149.0 124.6 187.0
98 62.8 50.6 76.0





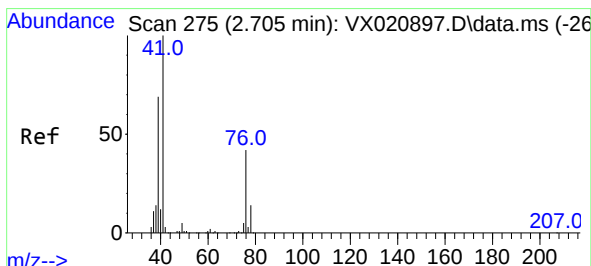
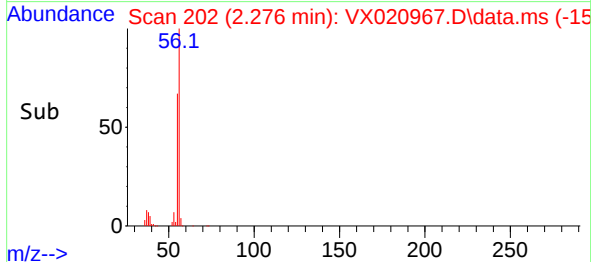
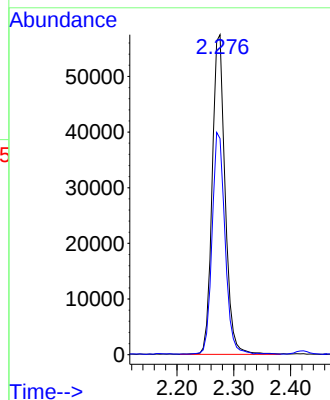
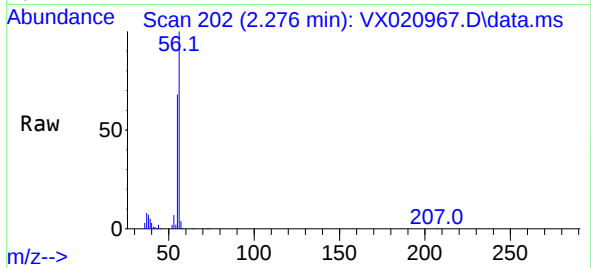
#13
Acrolein
Concen: 235.32 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 56 Resp: 90177
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

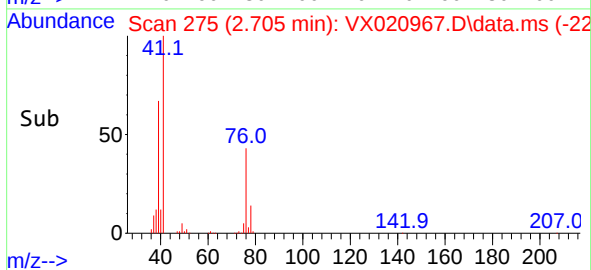
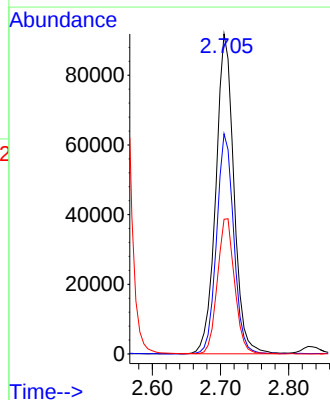
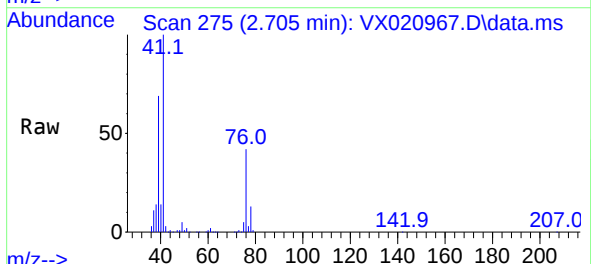
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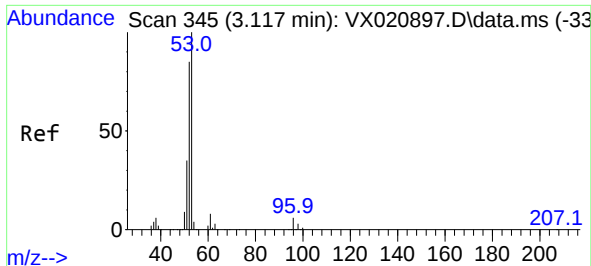
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#14
Allyl chloride
Concen: 44.99 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

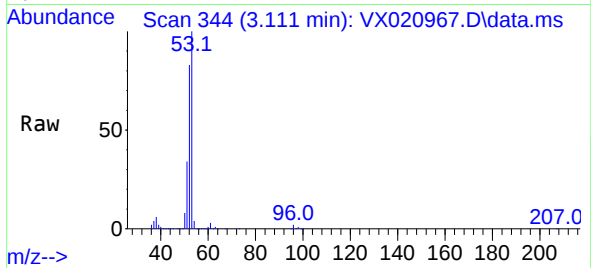
Tgt Ion: 41 Resp: 169300
Ion Ratio Lower Upper
41 100
39 65.5 51.6 77.4
76 40.4 30.5 45.7





#15
Acrylonitrile
Concen: 213.39 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

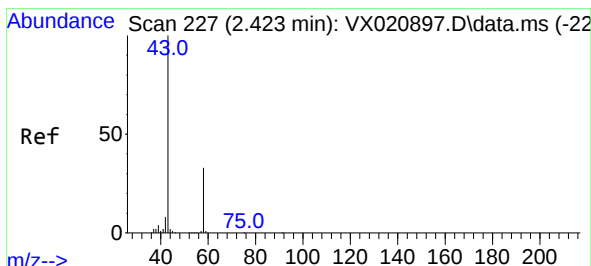
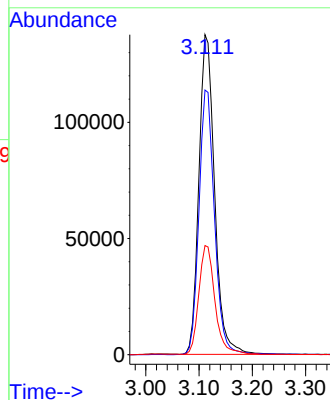
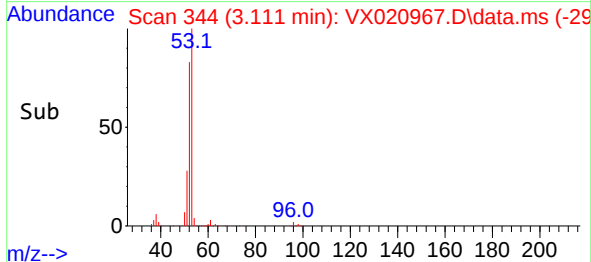
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



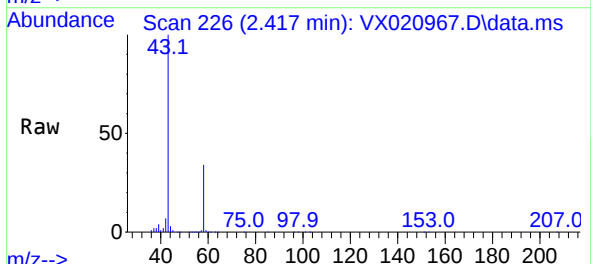
Tgt Ion: 53 Resp: 281773
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.0 28.2 42.2

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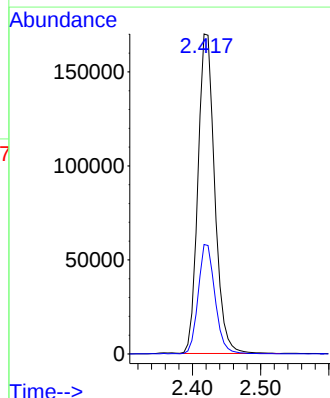
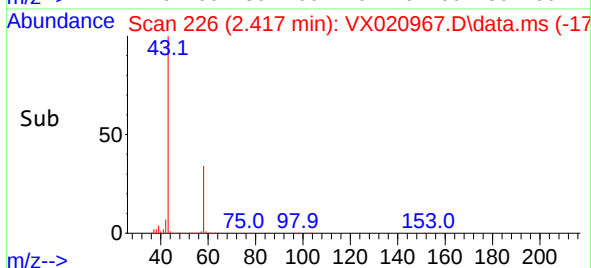
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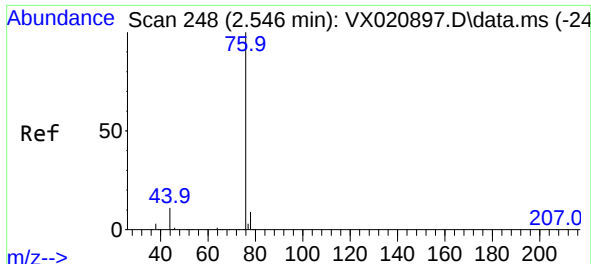


#16
Acetone
Concen: 253.59 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



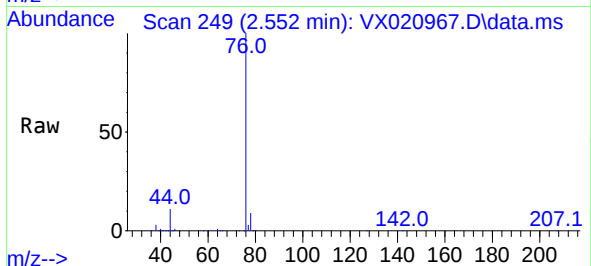
Tgt Ion: 43 Resp: 290384
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





#17
Carbon Disulfide
Concen: 47.20 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

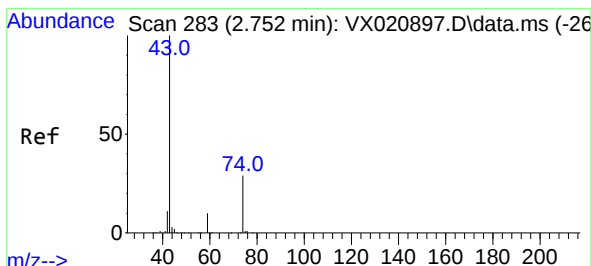
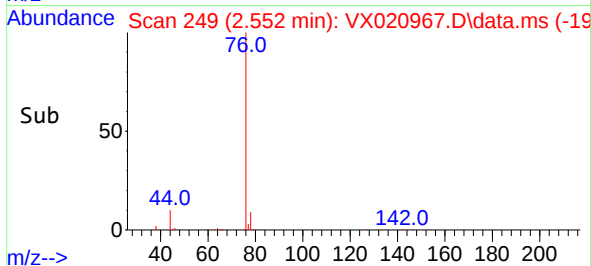
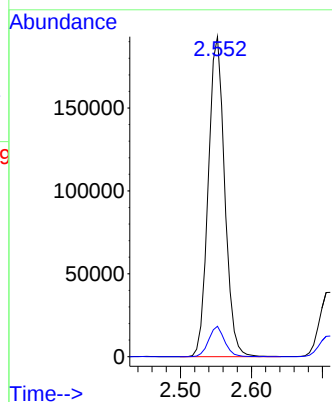
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 309670
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

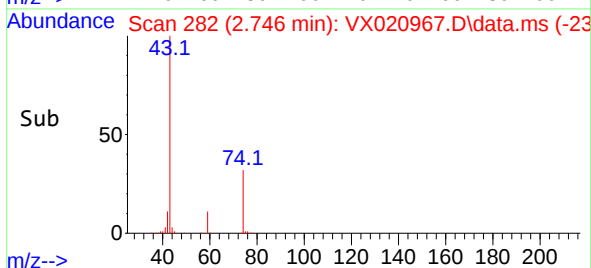
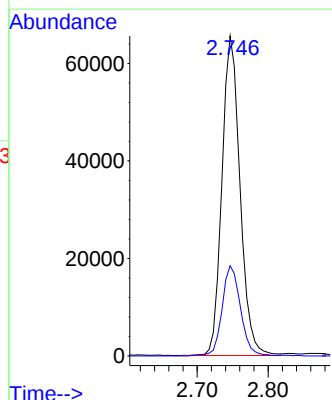
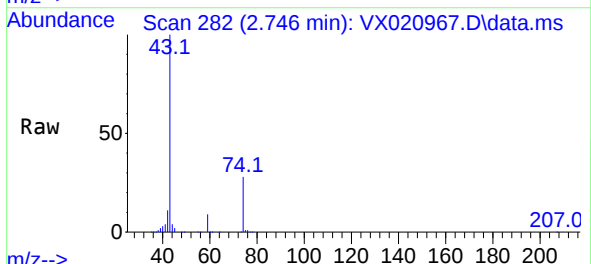
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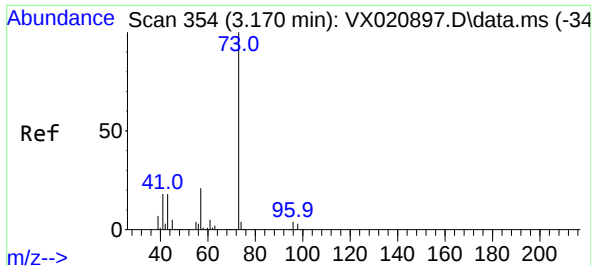
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#18
Methyl Acetate
Concen: 42.69 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 43 Resp: 115629
Ion Ratio Lower Upper
43 100
74 28.8 21.9 32.9





#19

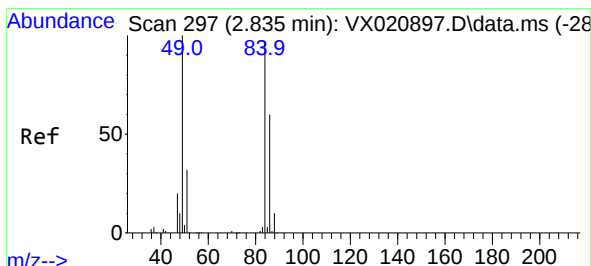
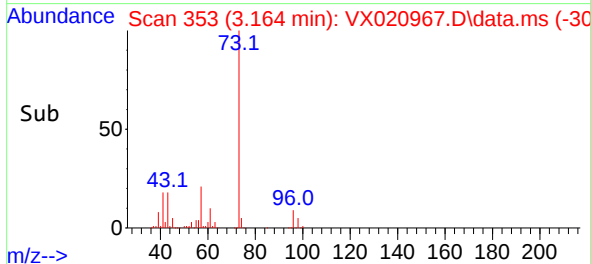
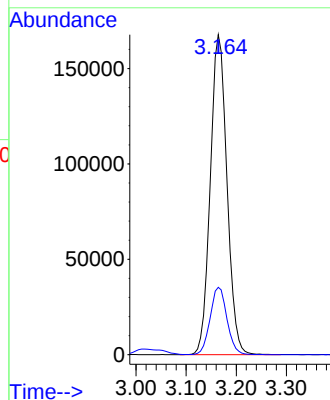
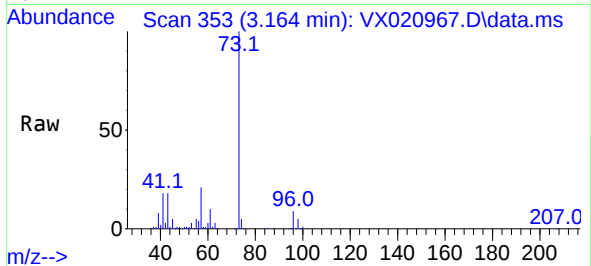
Methyl tert-butyl Ether
Concen: 47.05 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 73 Resp: 387021
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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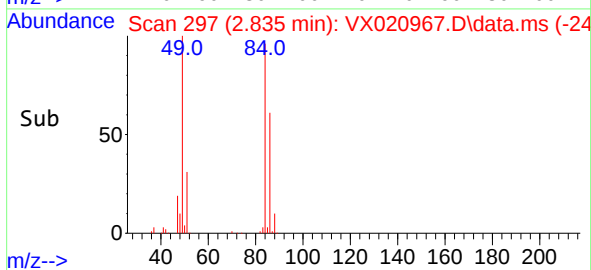
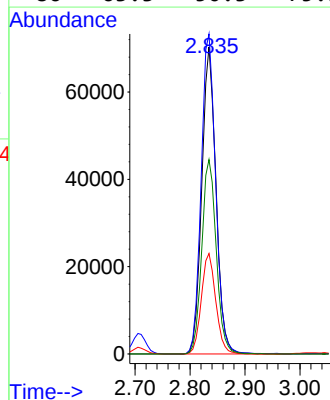
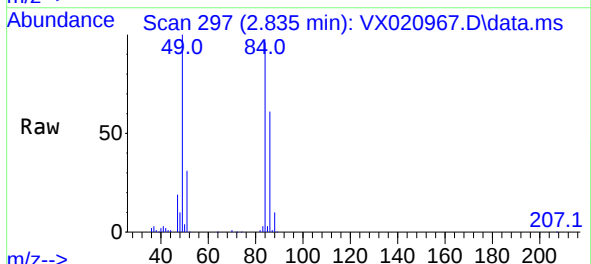
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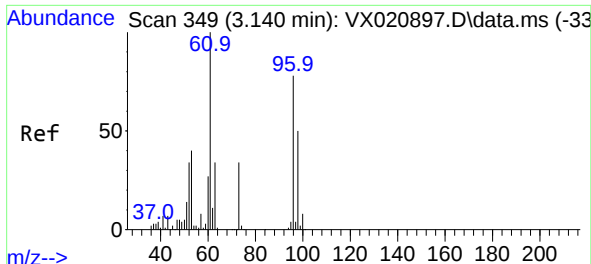


#20

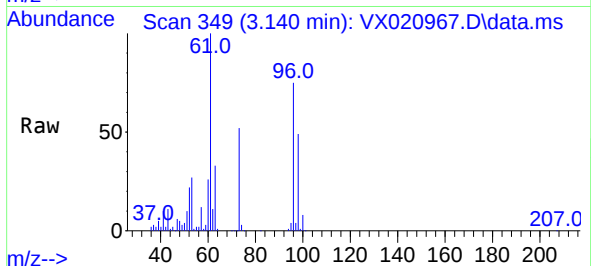
Methylene Chloride
Concen: 45.94 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 84 Resp: 126202
Ion Ratio Lower Upper
84 100
49 104.2 88.6 132.8
51 32.7 27.0 40.6
86 63.3 50.3 75.5

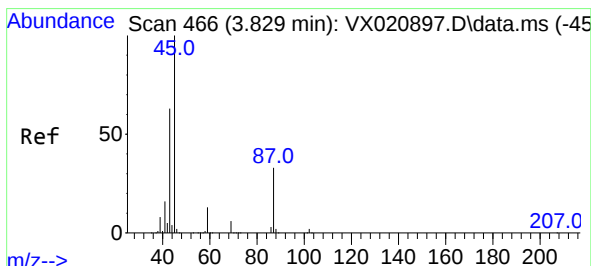
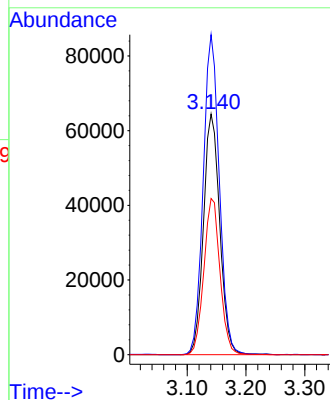
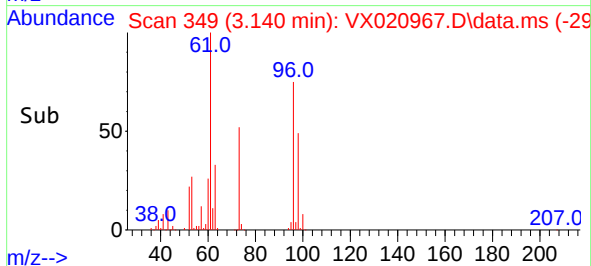




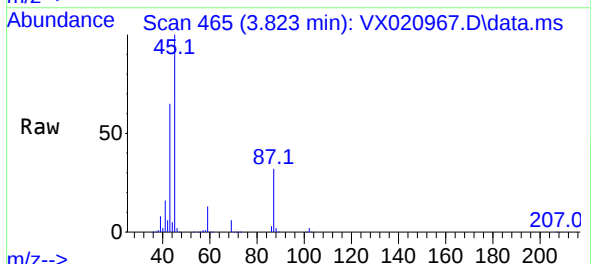
#21
trans-1,2-Dichloroethene
Concen: 48.07 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



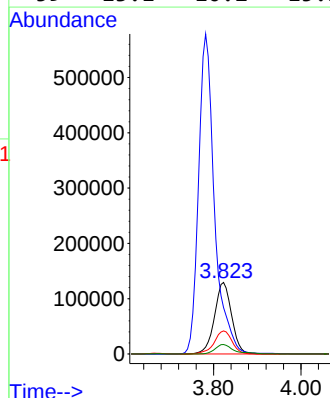
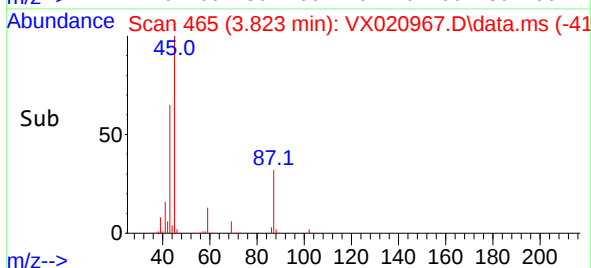
Tgt Ion: 96 Resp: 124321
Ion Ratio Lower Upper
96 100
61 132.9 107.7 161.5
98 64.8 50.4 75.6



#22
Diisopropyl ether
Concen: 46.25 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



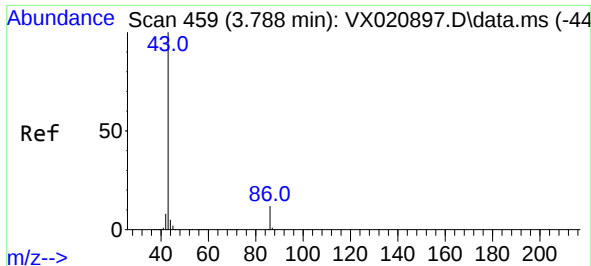
Tgt Ion: 45 Resp: 349929
Ion Ratio Lower Upper
45 100
43 64.8 58.0 87.0
87 32.3 25.4 38.0
59 13.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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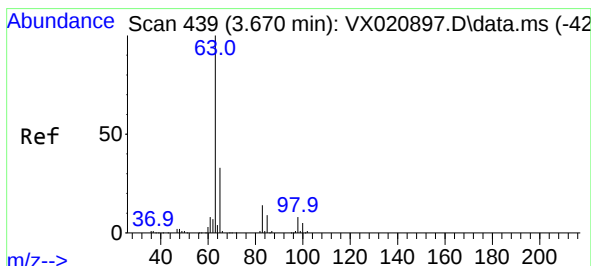
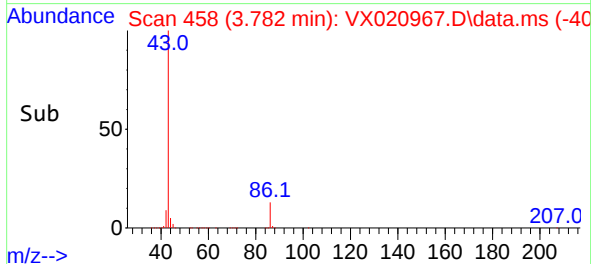
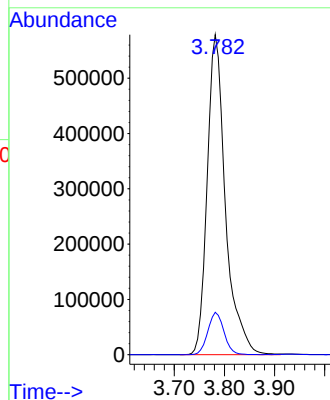
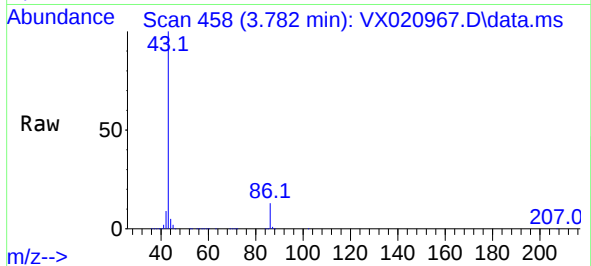
#23
 Vinyl Acetate
 Concen: 226.43 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX020967.D
 Acq: 02 Mar 2021 15:53

Tgt Ion: 43 Resp: 1465038
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

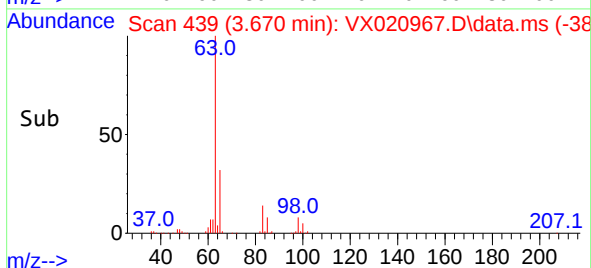
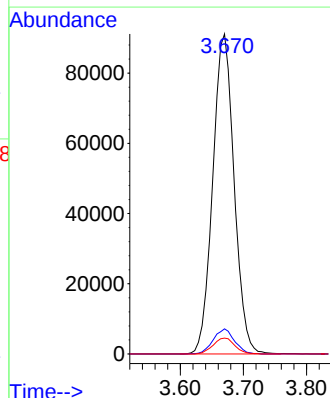
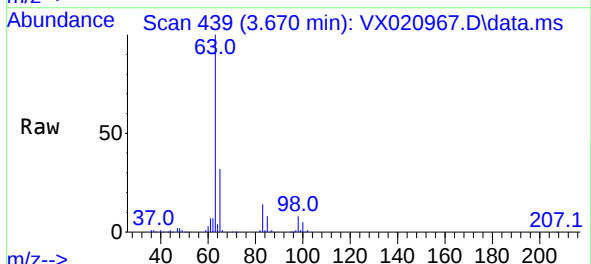
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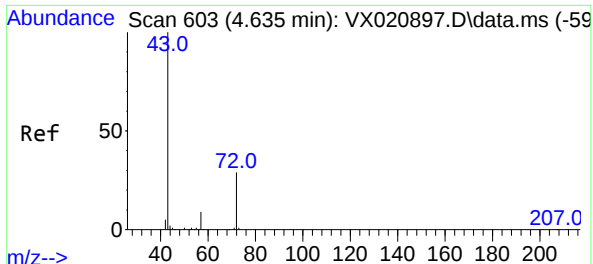
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#24
 1,1-Dichloroethane
 Concen: 48.08 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX020967.D
 Acq: 02 Mar 2021 15:53

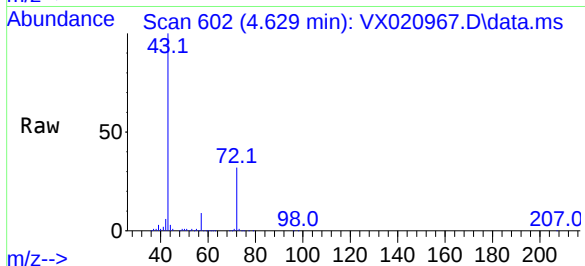
Tgt Ion: 63 Resp: 214287
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 222.82 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

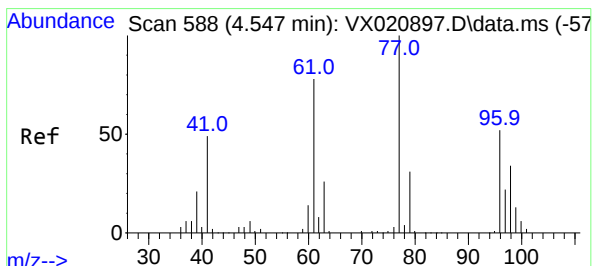
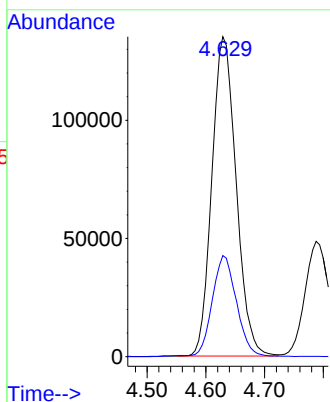
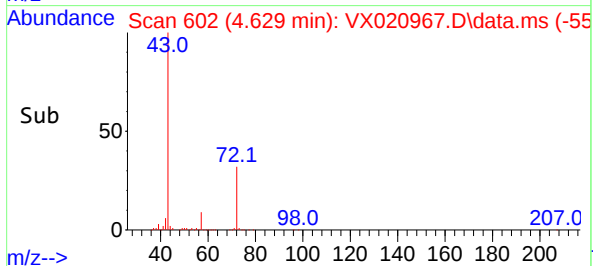
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



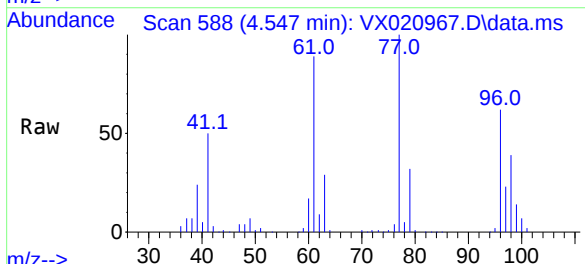
Tgt Ion: 43 Resp: 387610
Ion Ratio Lower Upper
43 100
72 31.5 23.7 35.5

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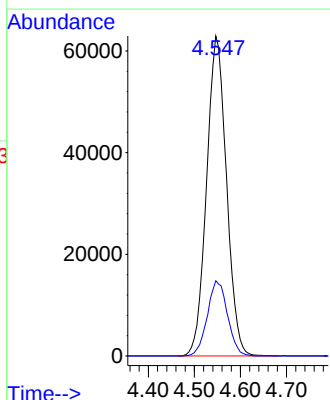
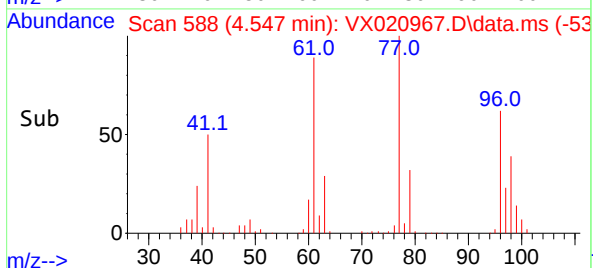
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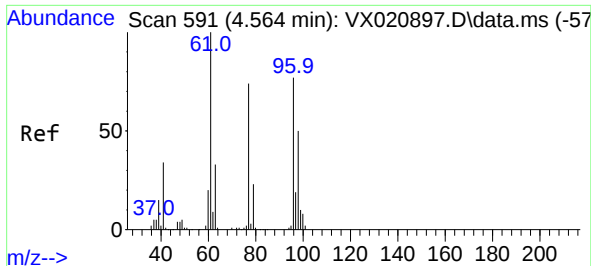


#26
2,2-Dichloropropane
Concen: 46.77 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

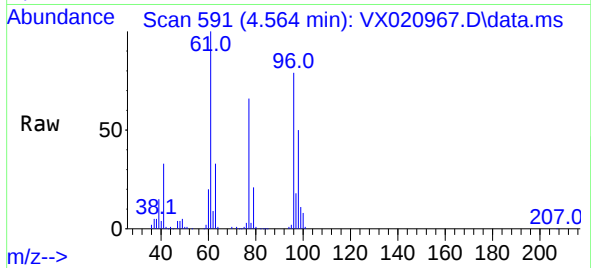


Tgt Ion: 77 Resp: 189296
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1

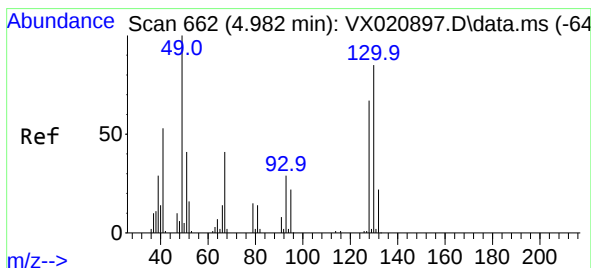
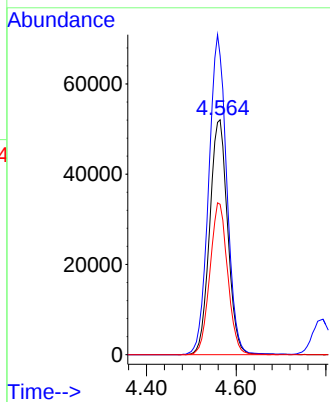
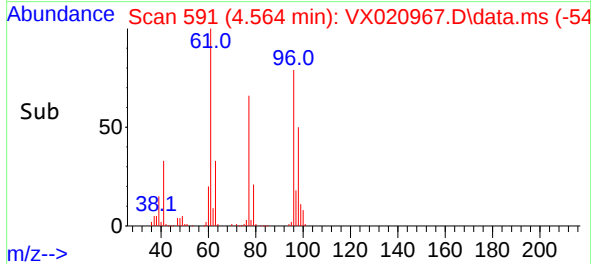




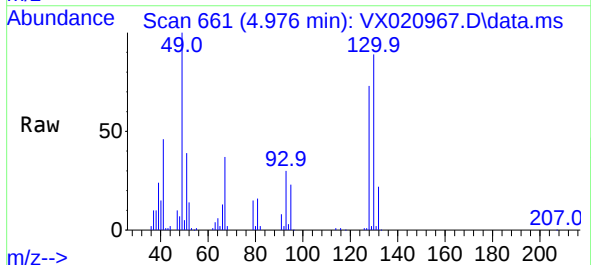
#27
cis-1,2-Dichloroethene
Concen: 48.52 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



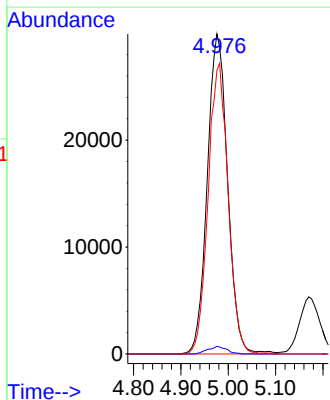
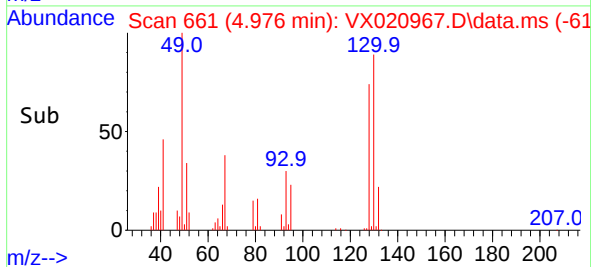
Tgt Ion: 96 Resp: 144586
Ion Ratio Lower Upper
96 100
61 136.7 0.0 285.6
98 63.9 0.0 129.6



#28
Bromochloromethane
Concen: 46.89 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



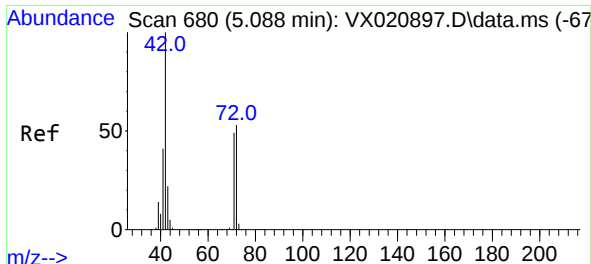
Tgt Ion: 49 Resp: 89383
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 89.2 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 207.36 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX020967.D

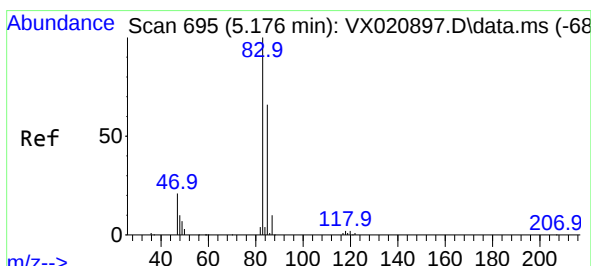
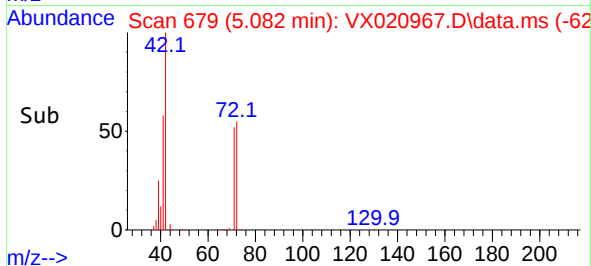
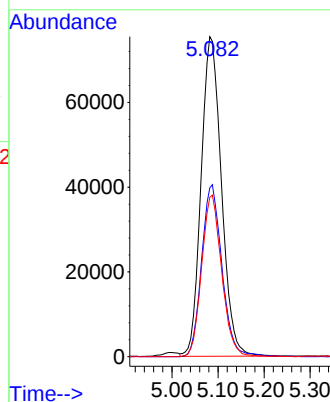
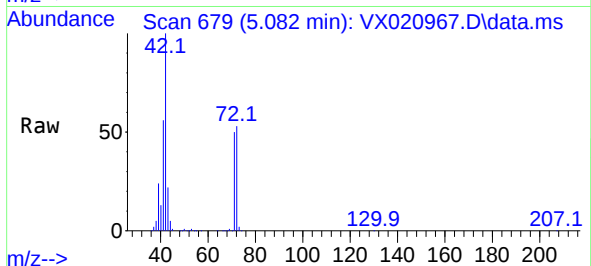
Acq: 02 Mar 2021 15:53

Tgt Ion:	42	Resp:	231534
Ion	Ratio	Lower	Upper
42	100		
72	54.0	41.7	62.5
71	49.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.52 ug/l

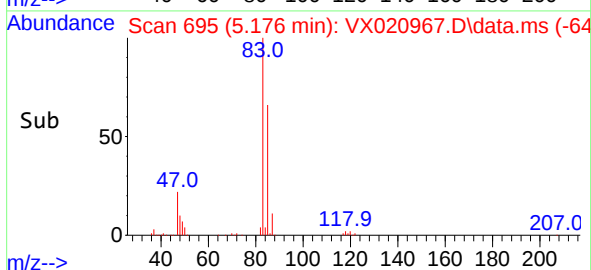
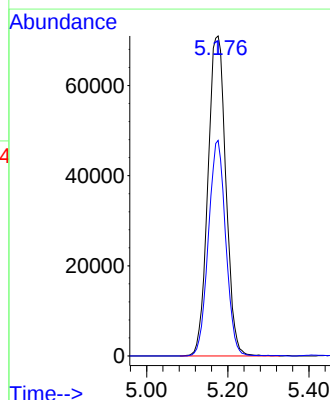
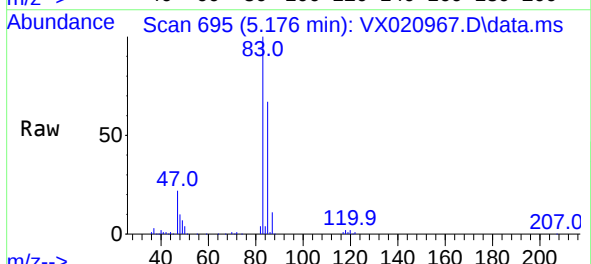
RT: 5.176 min Scan# 695

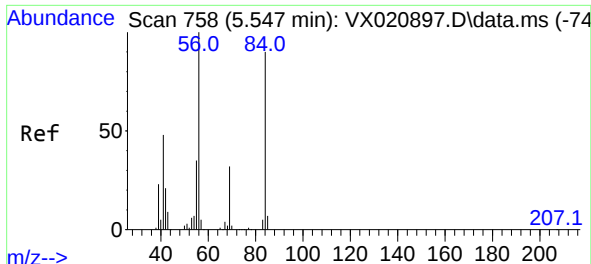
Delta R.T. 0.000 min

Lab File: VX020967.D

Acq: 02 Mar 2021 15:53

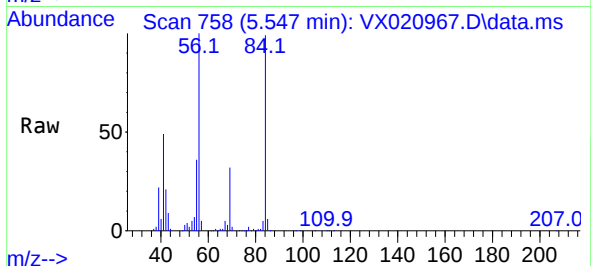
Tgt Ion:	83	Resp:	217836
Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.0	78.0





#31
Cyclohexane
Concen: 47.80 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

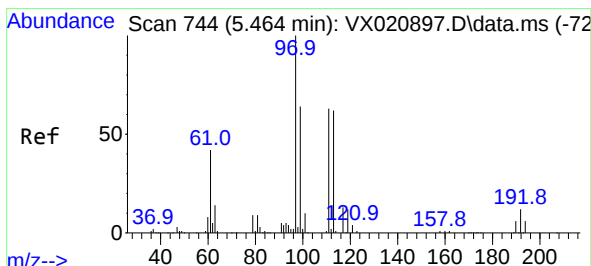
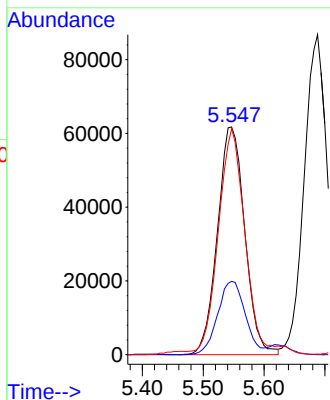
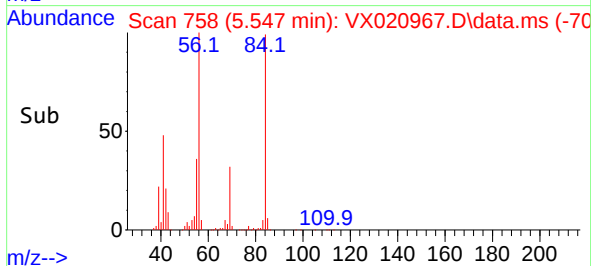
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



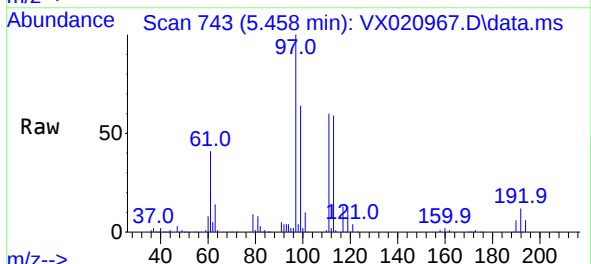
Tgt Ion: 56 Resp: 192351
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 97.9 71.4 107.0

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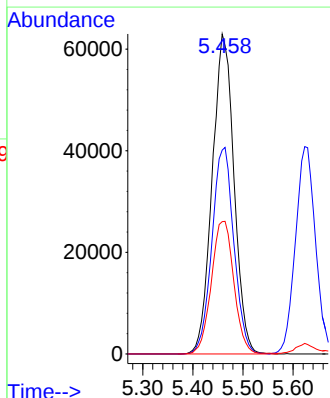
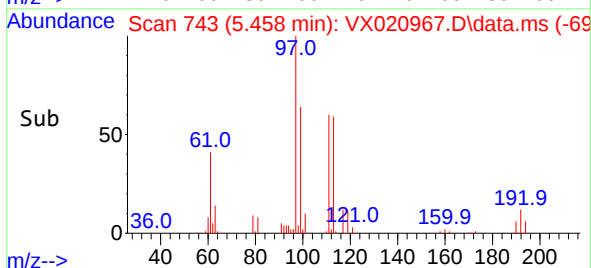
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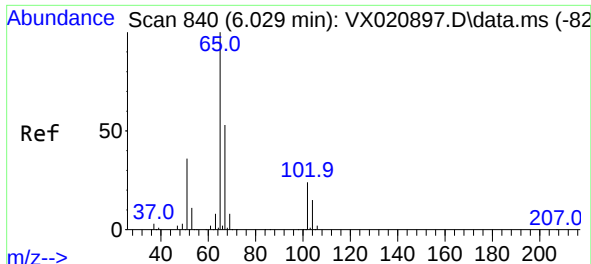


#32
1,1,1-Trichloroethane
Concen: 48.62 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



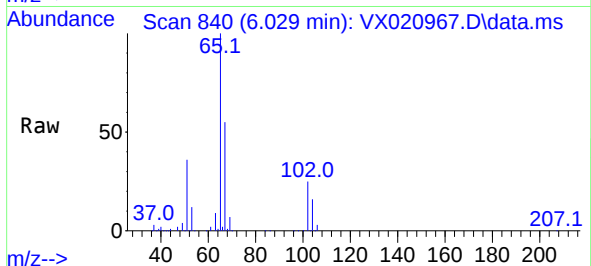
Tgt Ion: 97 Resp: 190118
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 42.9 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 44.74 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

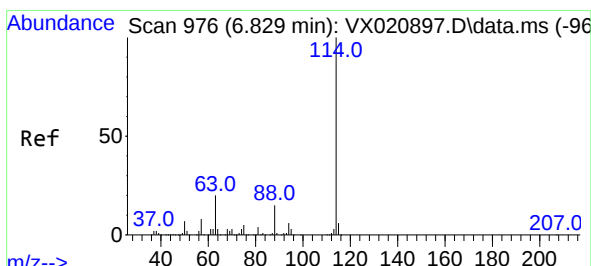
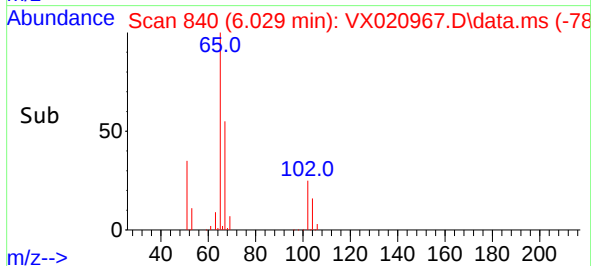
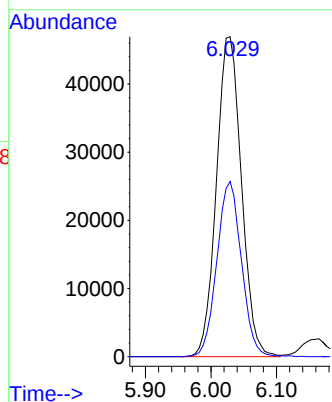
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



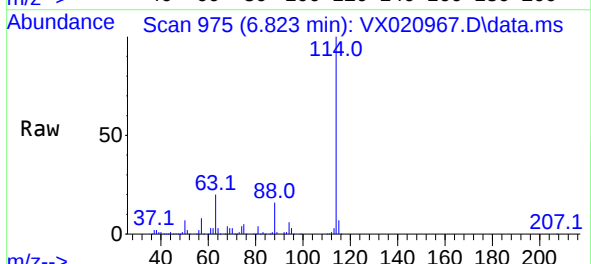
Tgt Ion: 65 Resp: 124327
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

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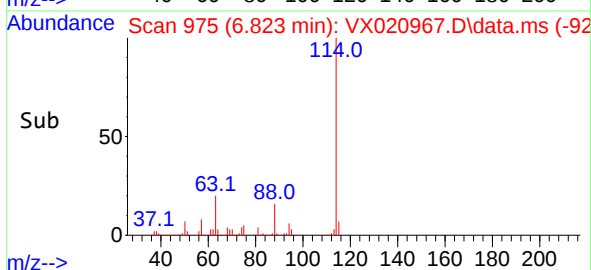
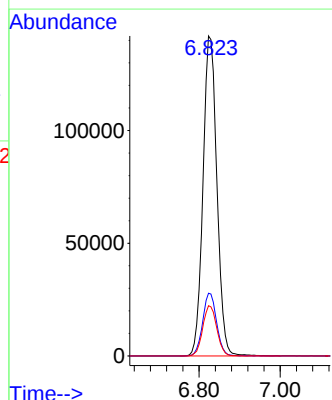
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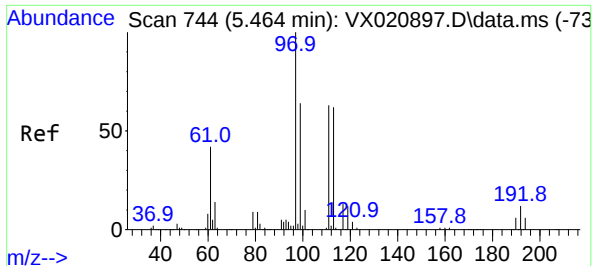


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion: 114 Resp: 337893
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.7 0.0 32.8





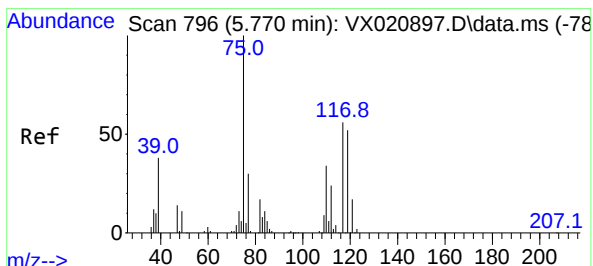
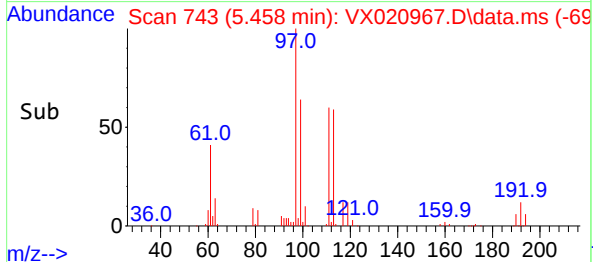
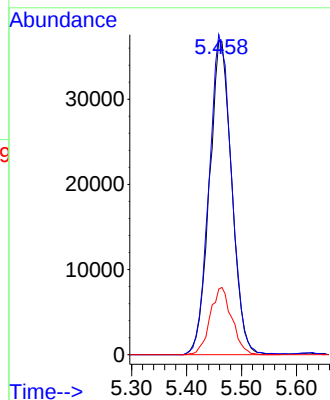
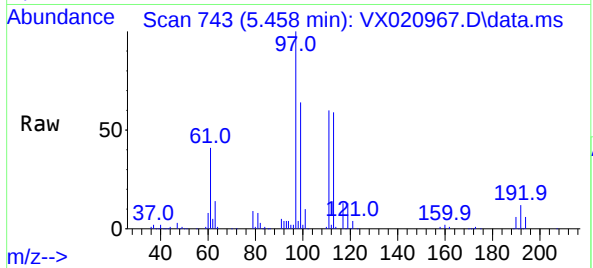
#35
Dibromofluoromethane
Concen: 50.57 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:113 Resp: 103826
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

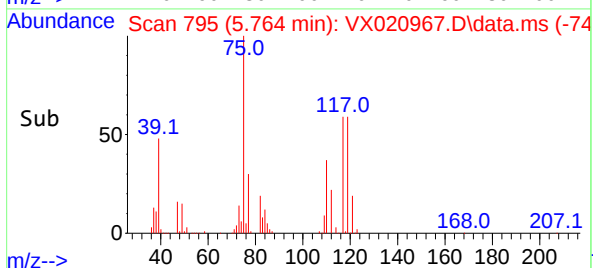
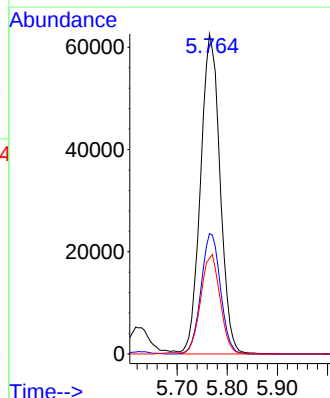
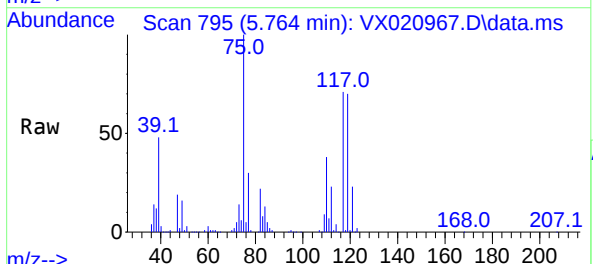
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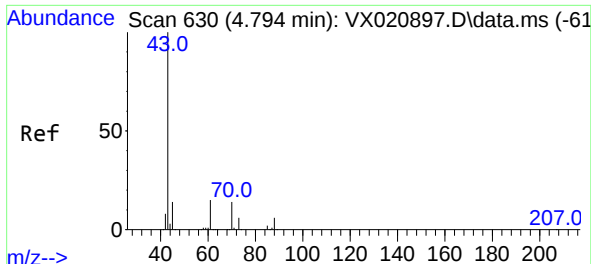
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#36
1,1-Dichloropropene
Concen: 52.63 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

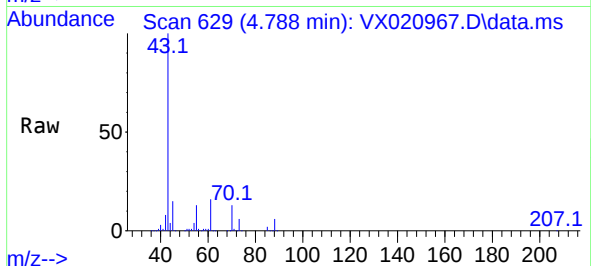
Tgt Ion: 75 Resp: 169038
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 46.87 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

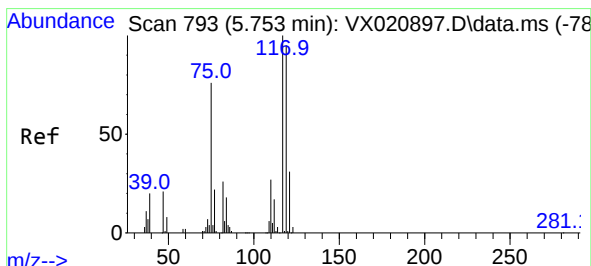
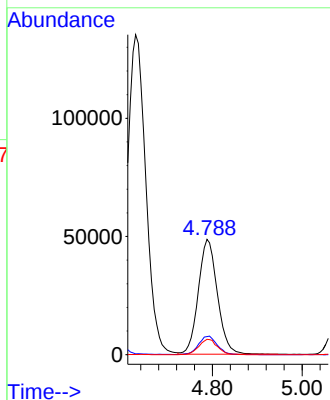
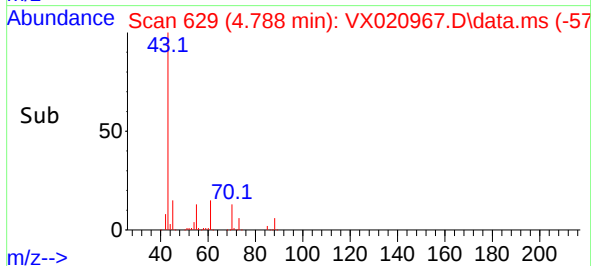
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



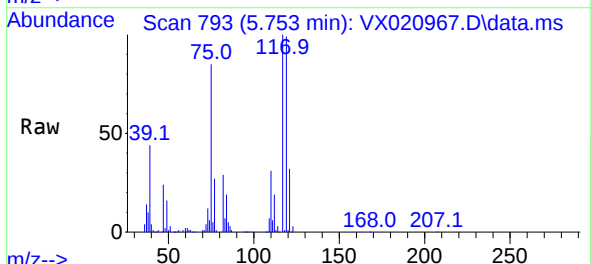
Tgt Ion: 43 Resp: 143210
Ion Ratio Lower Upper
43 100
61 15.4 12.8 19.2
70 13.0 10.5 15.7

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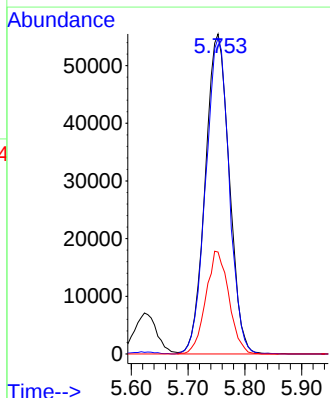
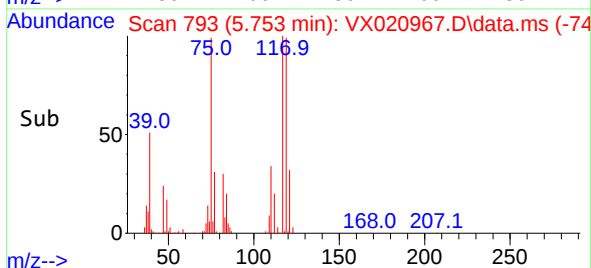
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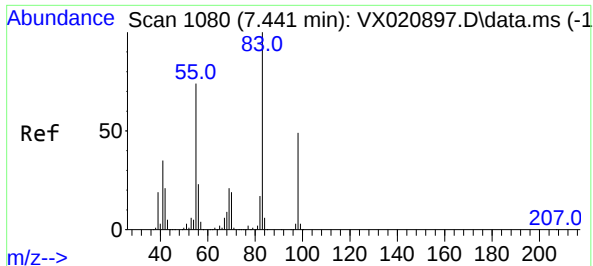


#38
Carbon Tetrachloride
Concen: 52.24 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



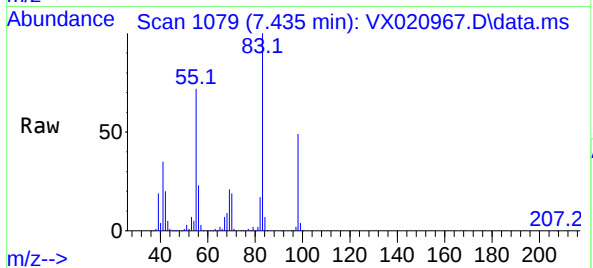
Tgt Ion: 117 Resp: 162564
Ion Ratio Lower Upper
117 100
119 98.6 76.2 114.2
121 31.9 24.8 37.2





#39
Methylcyclohexane
Concen: 53.97 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

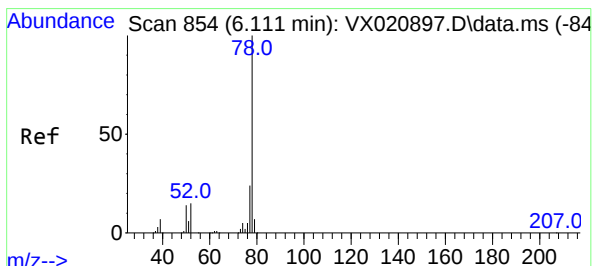
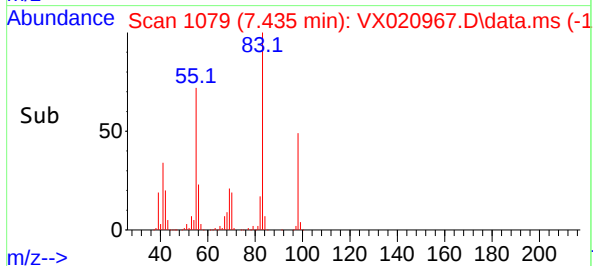
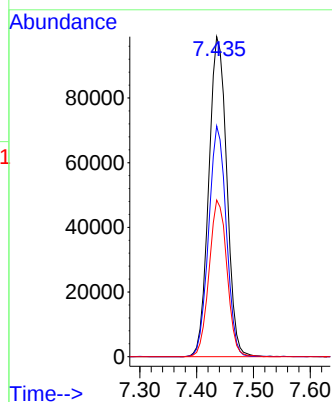
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 217339
Ion Ratio Lower Upper
83 100
55 72.1 58.9 88.3
98 49.0 38.1 57.1

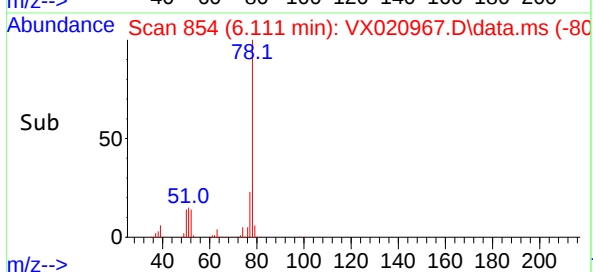
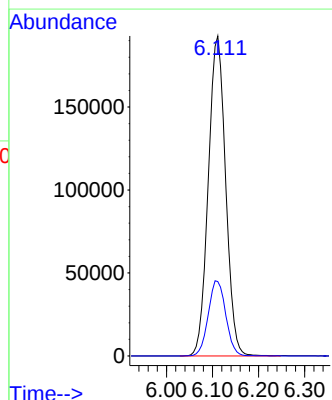
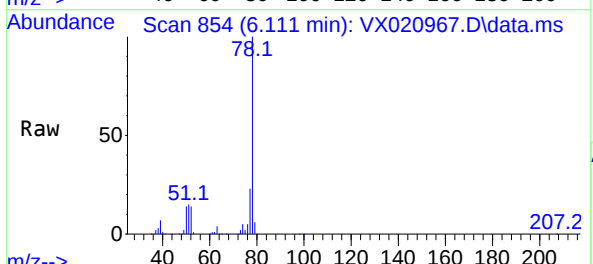
Manual Integrations
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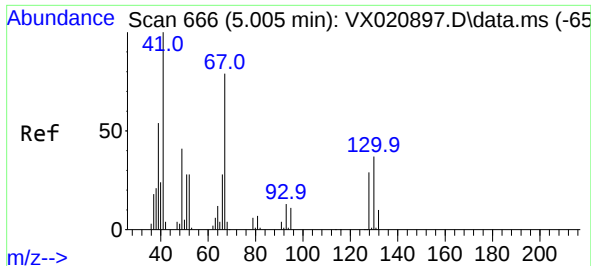
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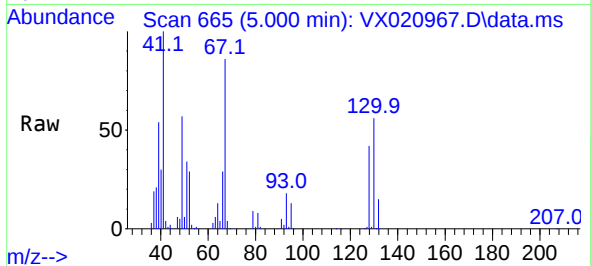
#40
Benzene
Concen: 52.43 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 78 Resp: 504743
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3

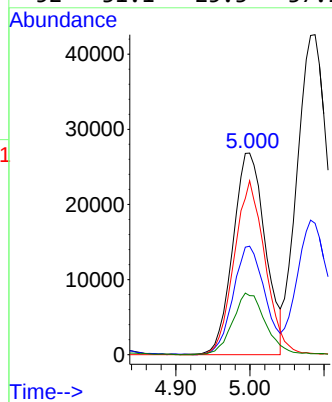




#41
Methacrylonitrile
Concen: 47.60 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



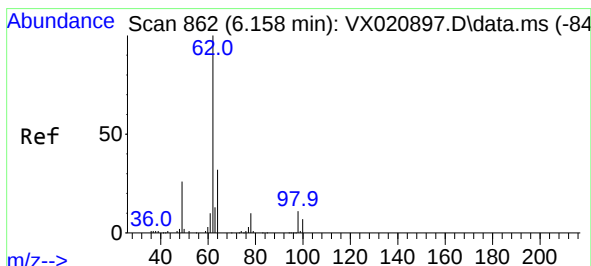
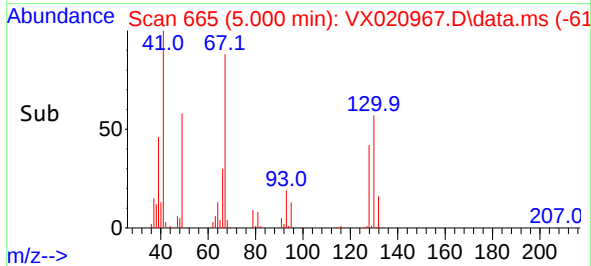
Tgt Ion:	41	Resp:	81801
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.5	63.7
67	82.5	65.0	97.6
52	31.1	25.3	37.9



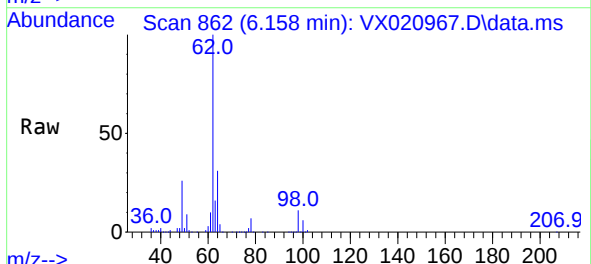
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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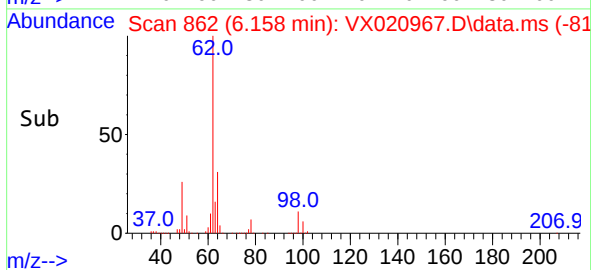
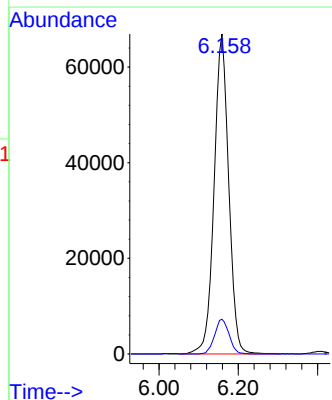
MMDadoda
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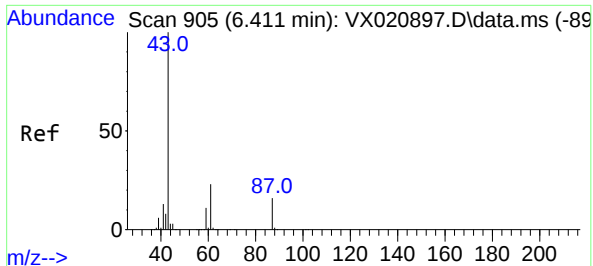


#42
1,2-Dichloroethane
Concen: 53.45 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion:	62	Resp:	171069
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2





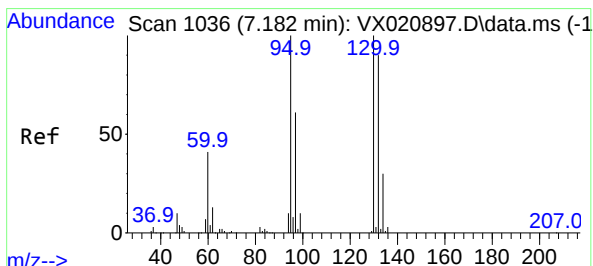
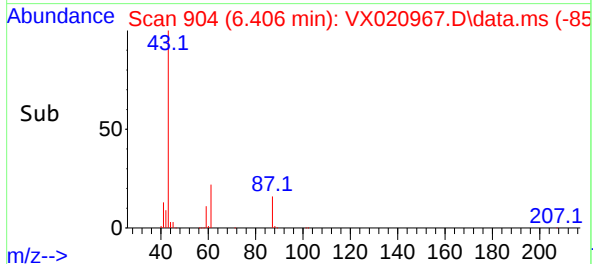
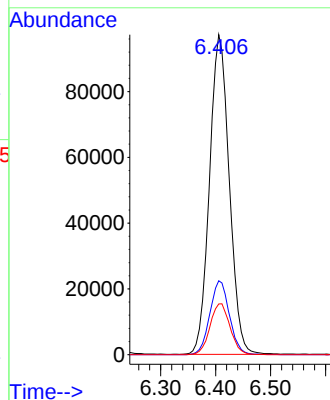
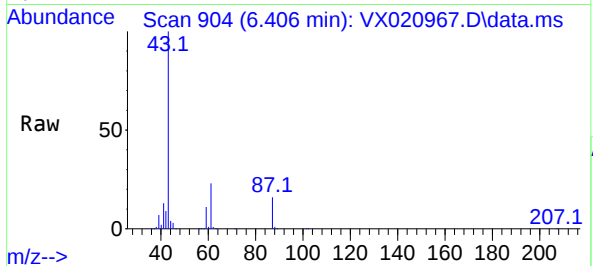
#43
Isopropyl Acetate
Concen: 46.77 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 43 Resp: 243073
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 16.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

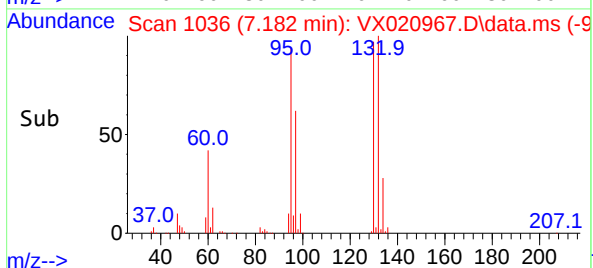
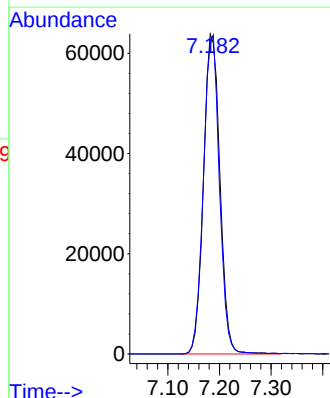
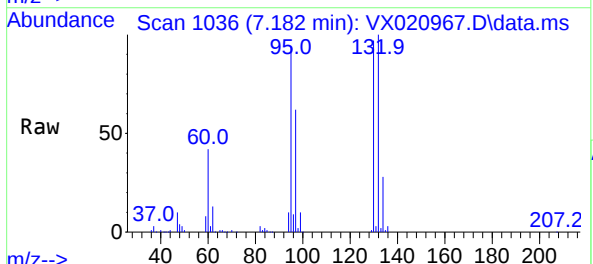
Manual Integrations
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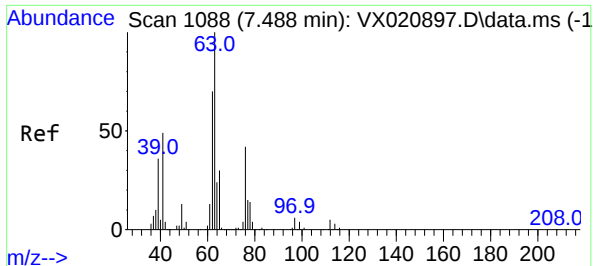
MMDadoda
3/3/2021 11:01:18 AM



#44
Trichloroethene
Concen: 55.61 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:130 Resp: 140761
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0





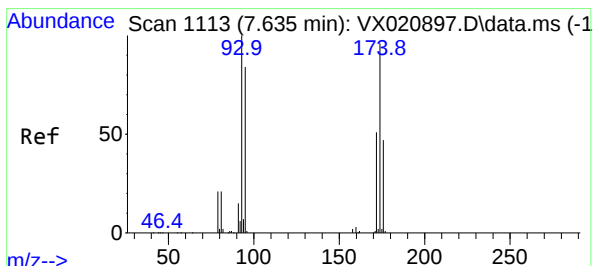
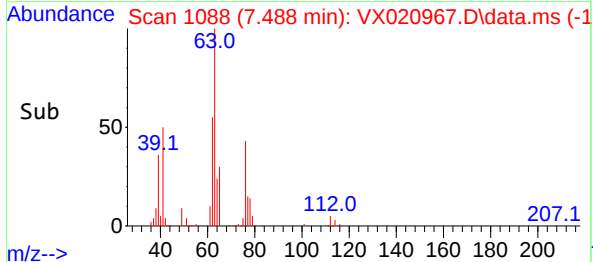
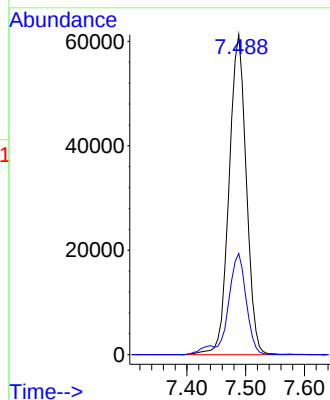
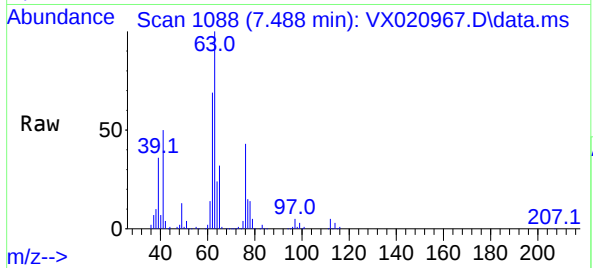
#45
1,2-Dichloropropane
Concen: 51.70 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 63 Resp: 124723
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

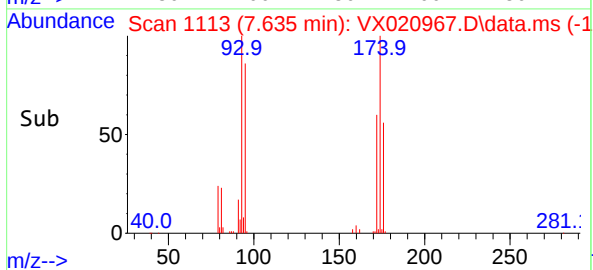
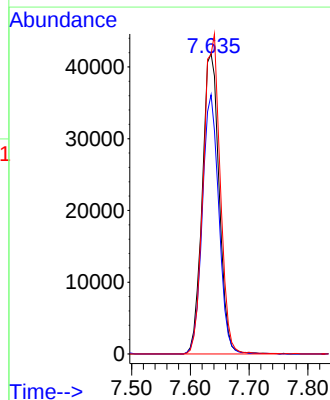
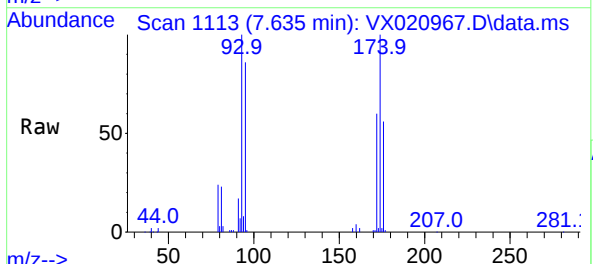
Manual Integrations
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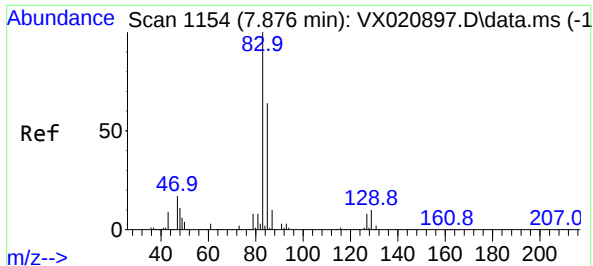
MMDadoda
3/3/2021 11:01:18 AM



#46
Dibromomethane
Concen: 51.47 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

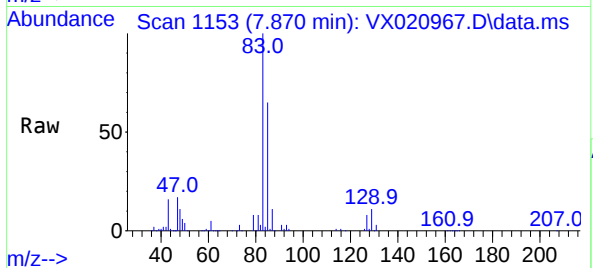
Tgt Ion: 93 Resp: 83629
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 105.8 83.1 124.7





#47
Bromodichloromethane
Concen: 52.25 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

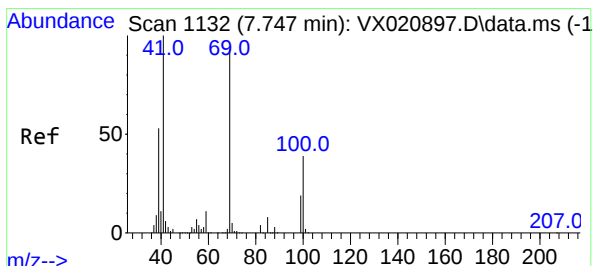
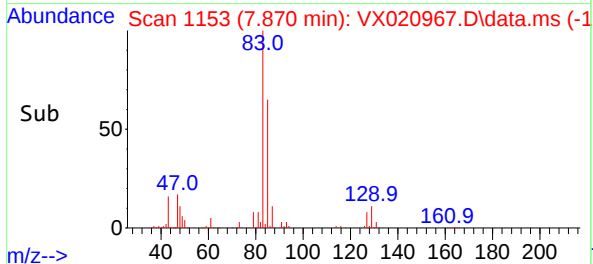
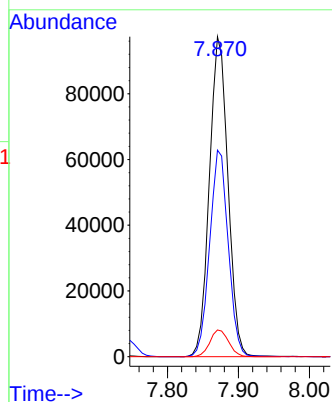
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 176794
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.4 6.8 10.2

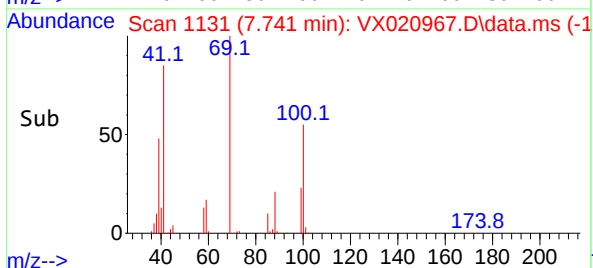
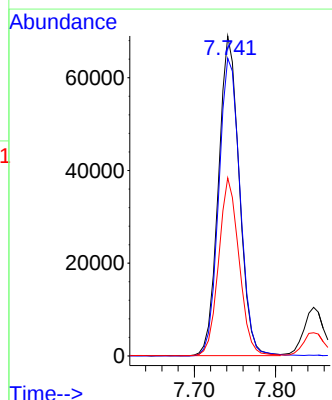
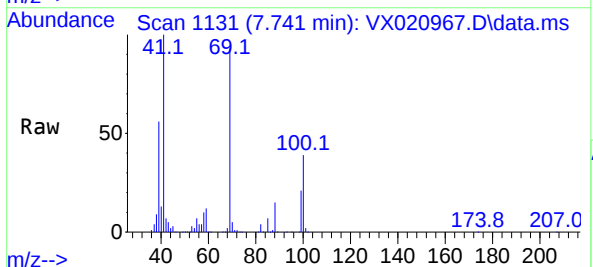
Manual Integrations
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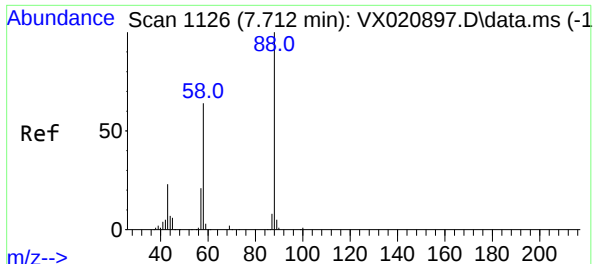
MMDadoda
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#48
Methyl methacrylate
Concen: 47.15 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 41 Resp: 122918
Ion Ratio Lower Upper
41 100
69 95.6 76.0 114.0
39 54.5 44.6 67.0





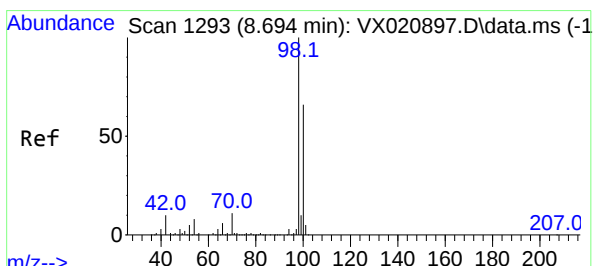
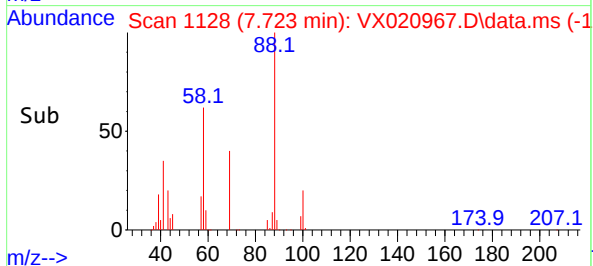
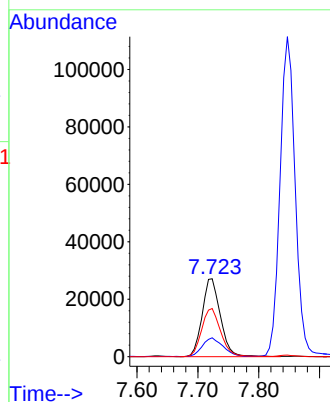
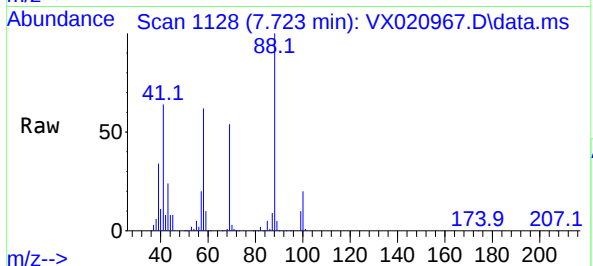
#49
1,4-Dioxane
Concen: 925.96 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 88 Resp: 56351
Ion Ratio Lower Upper
88 100
43 27.3 23.2 34.8
58 64.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

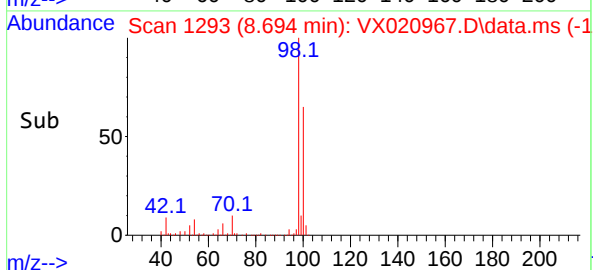
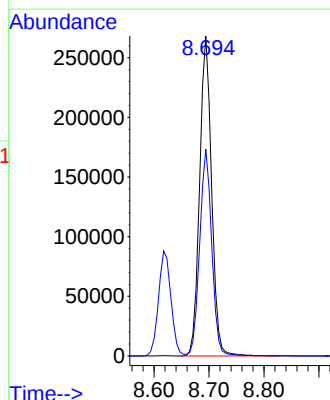
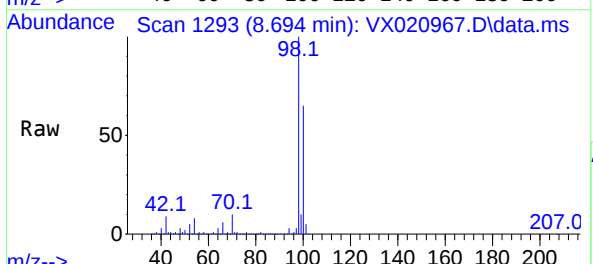
Manual Integrations
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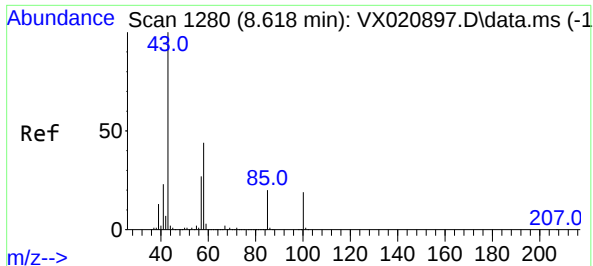
MMDadoda
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#50
Toluene-d8
Concen: 50.70 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 98 Resp: 405868
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





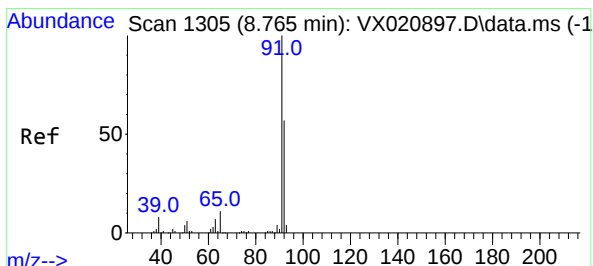
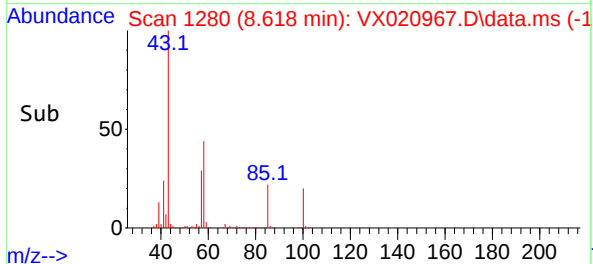
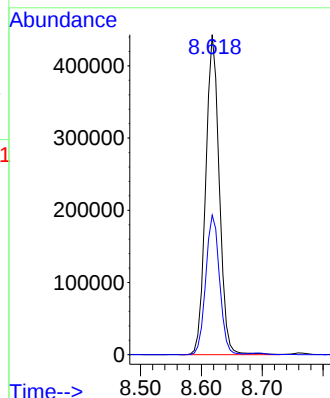
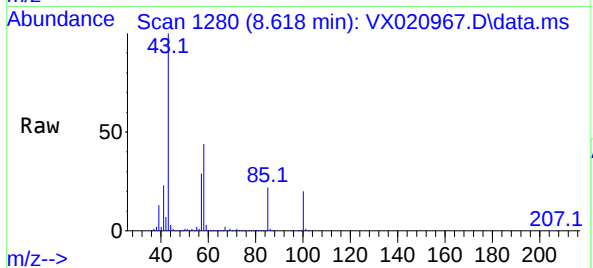
#51
4-Methyl-2-Pentanone
Concen: 227.30 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 43 Resp: 687826
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

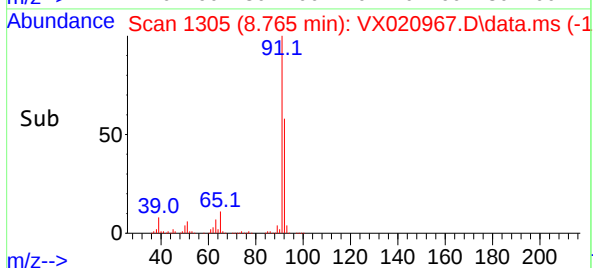
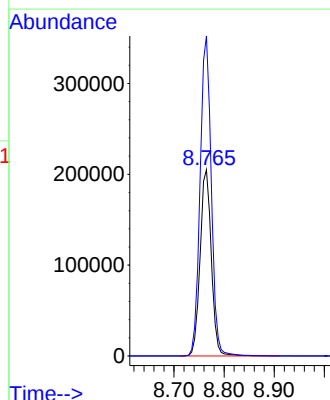
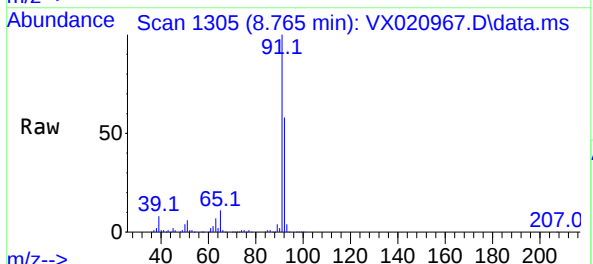
Manual Integrations
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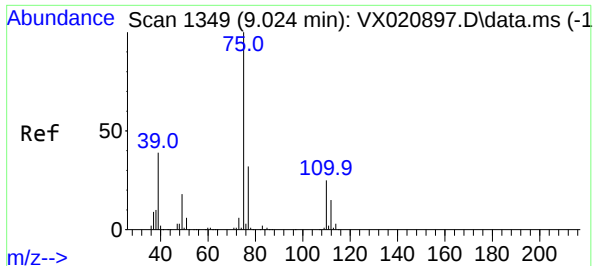
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#52
Toluene
Concen: 52.86 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 92 Resp: 316924
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





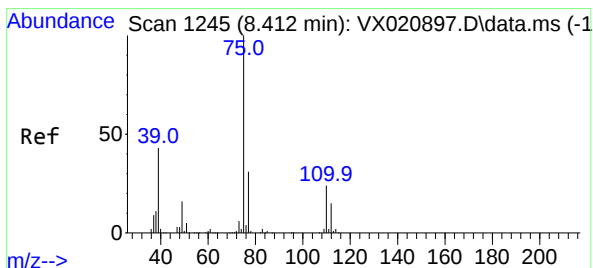
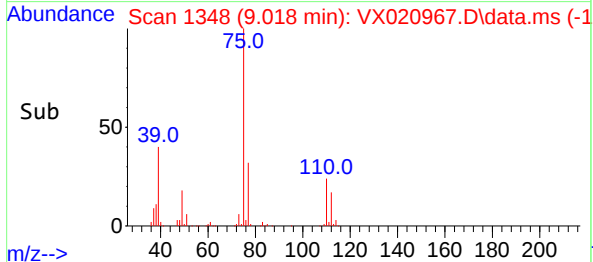
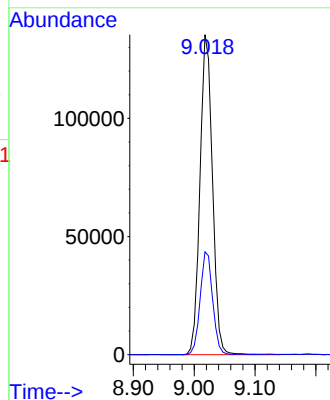
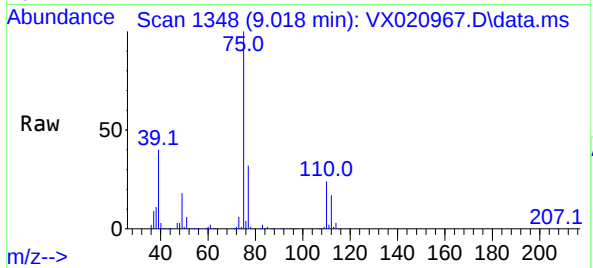
#53
t-1,3-Dichloropropene
Concen: 50.90 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 75 Resp: 193135
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

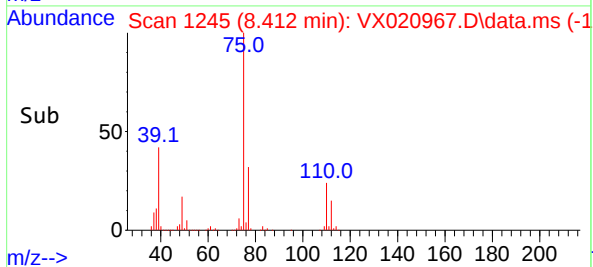
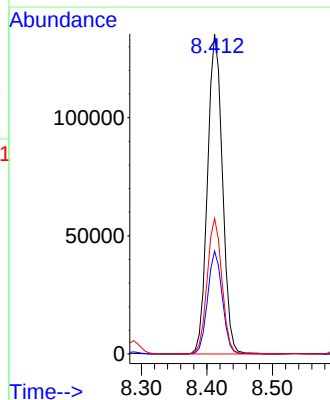
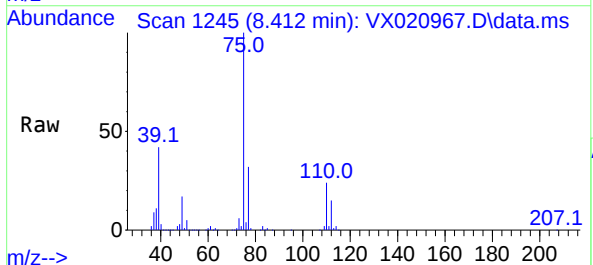
Manual Integrations
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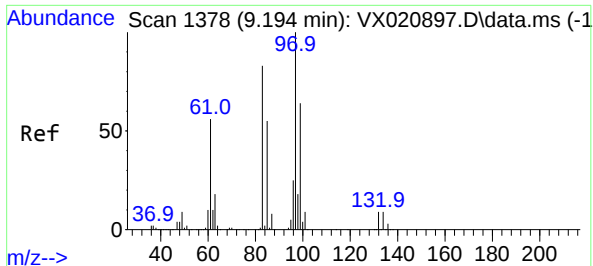
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 51.64 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 75 Resp: 214647
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 53.16 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

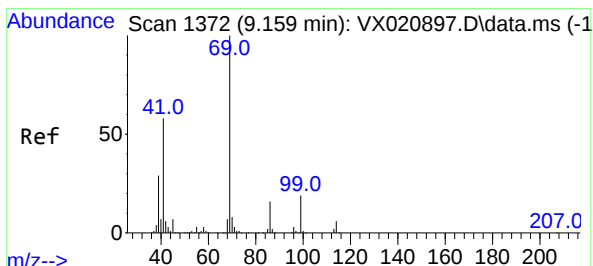
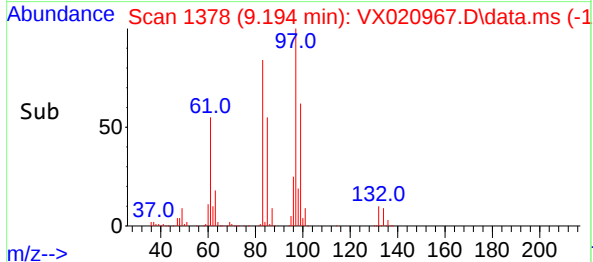
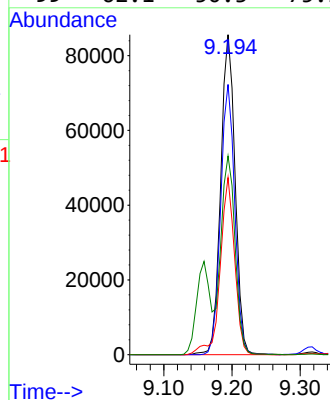
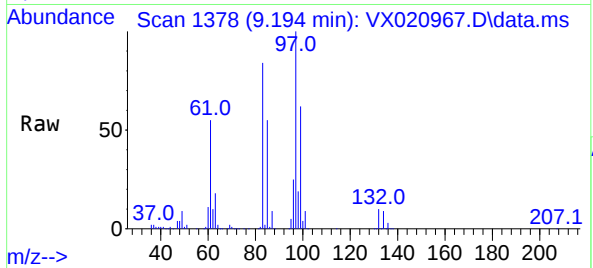
Tgt Ion: 97 Resp: 125933

Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	55.4	44.3	66.5
99	62.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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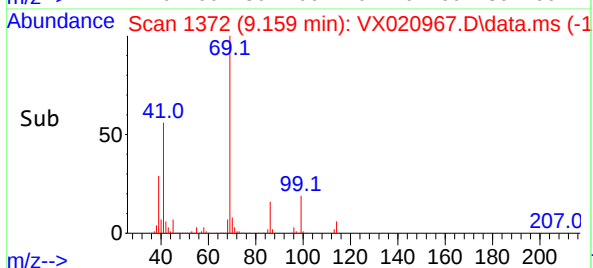
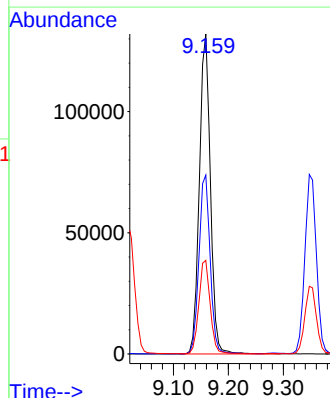
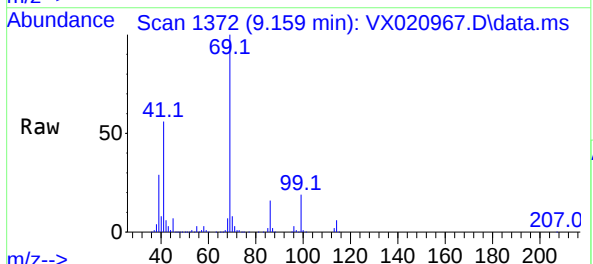
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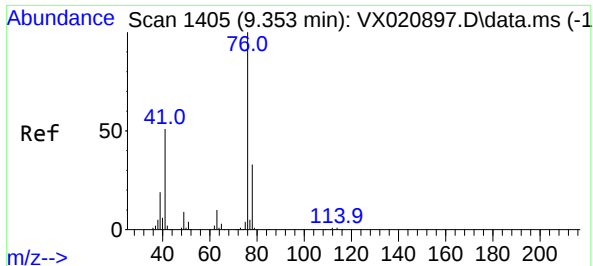


#56
Ethyl methacrylate
Concen: 48.04 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 69 Resp: 184224

Ion	Ratio	Lower	Upper
69	100		
41	56.7	46.8	70.2
39	30.0	24.7	37.1





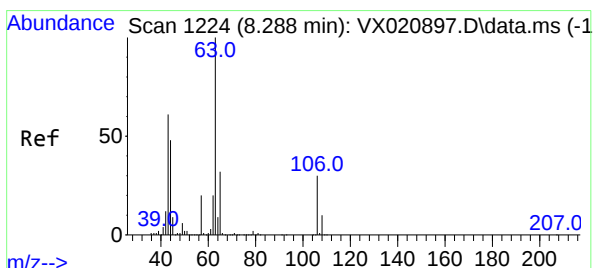
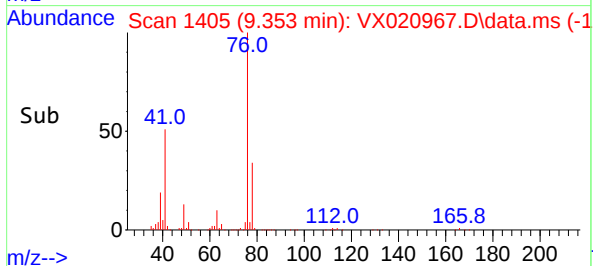
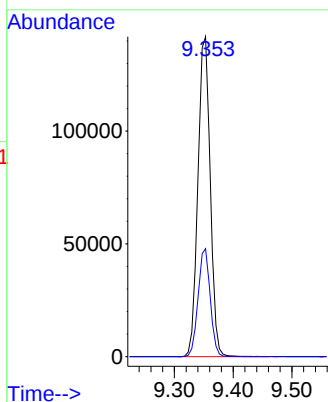
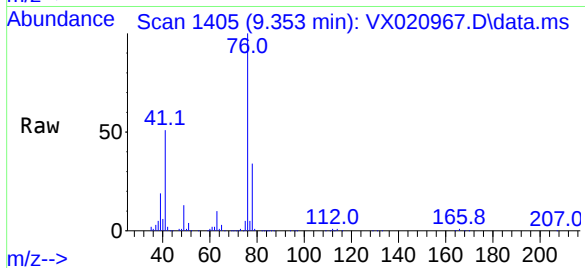
#57
1,3-Dichloropropane
Concen: 50.81 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 76 Resp: 206496
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

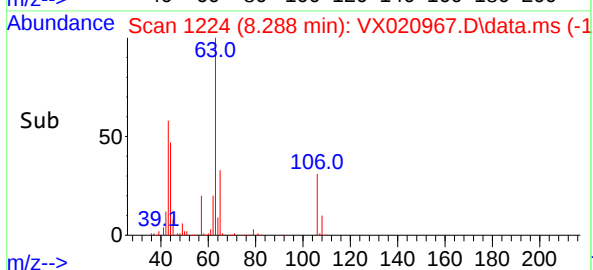
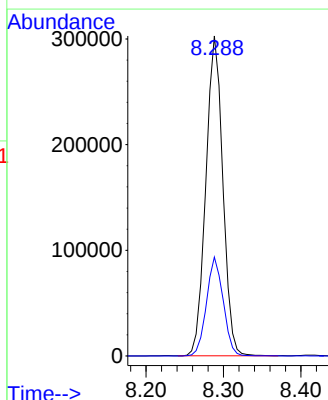
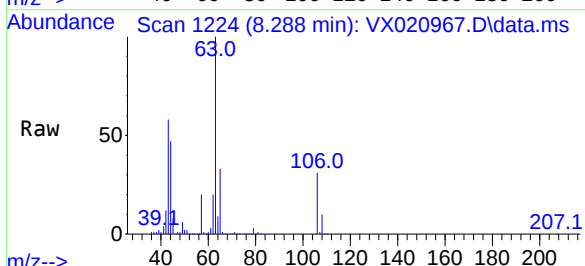
Manual Integrations
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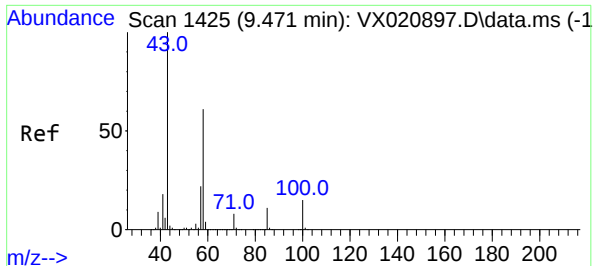
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 245.38 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 63 Resp: 460118
Ion Ratio Lower Upper
63 100
106 30.5 23.5 35.3





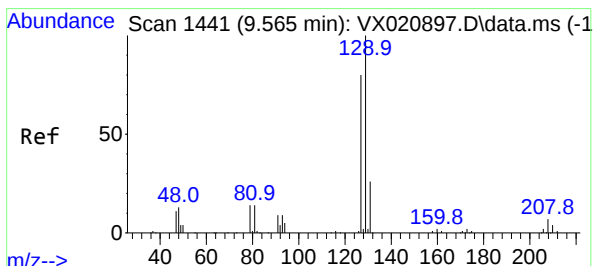
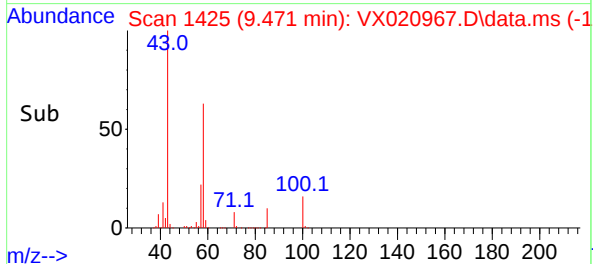
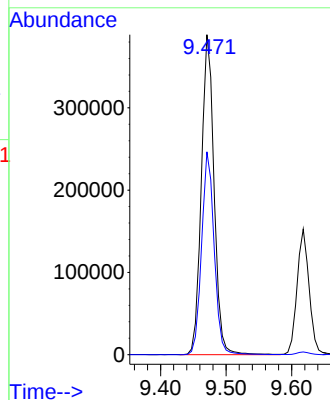
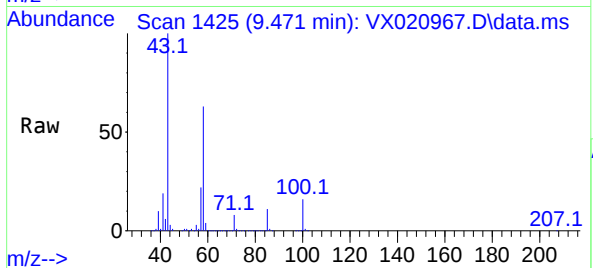
#59
2-Hexanone
Concen: 231.50 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 43 Resp: 525608
Ion Ratio Lower Upper
43 100
58 62.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

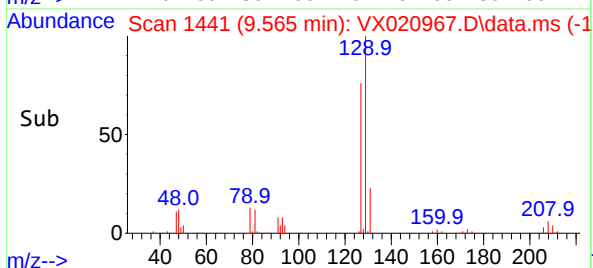
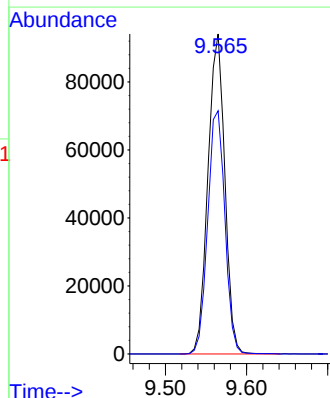
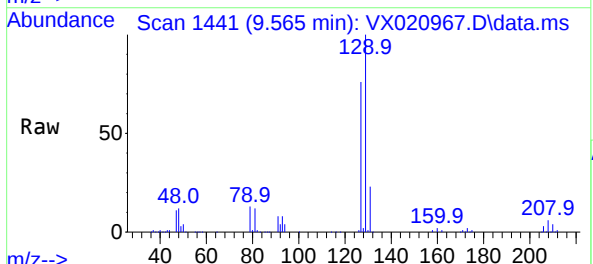
Manual Integrations
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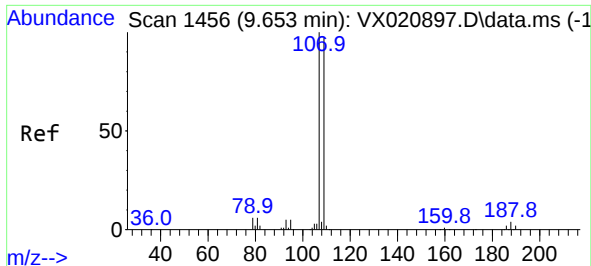
MMDadoda
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#60
Dibromochloromethane
Concen: 54.20 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

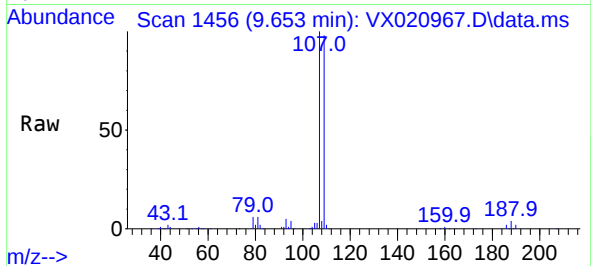
Tgt Ion: 129 Resp: 135486
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.86 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

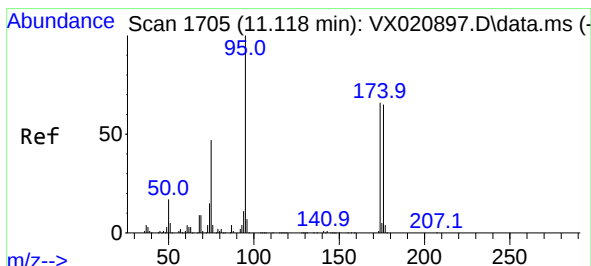
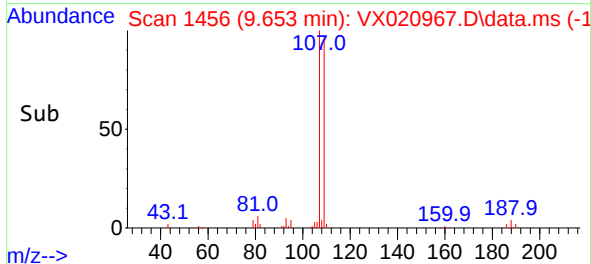
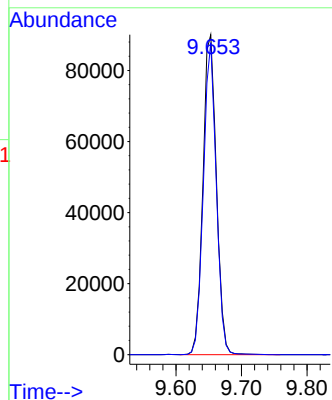
Instrument :
MSVOA_X
ClientSampleId :
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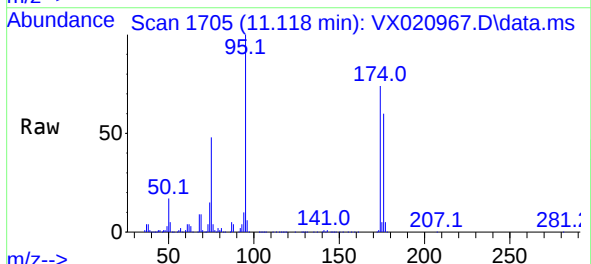
Tgt Ion:107 Resp: 128784
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

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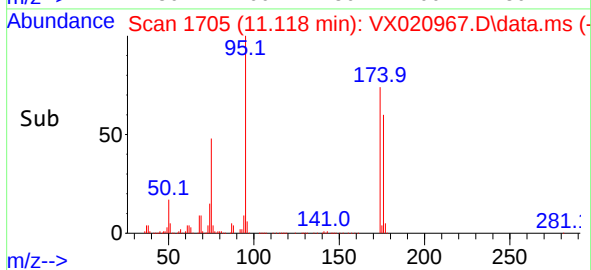
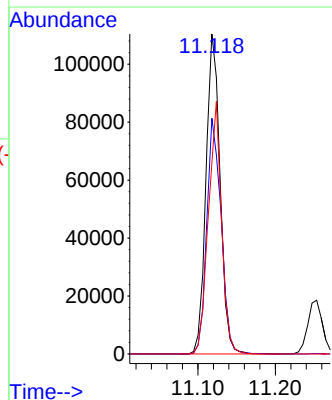
MMDadoda
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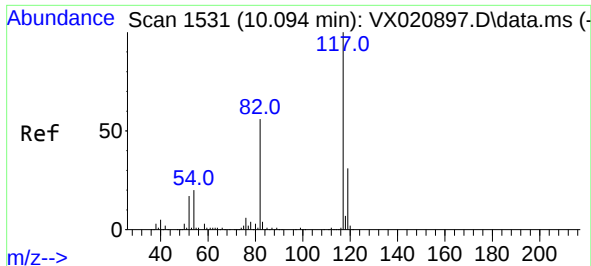


#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

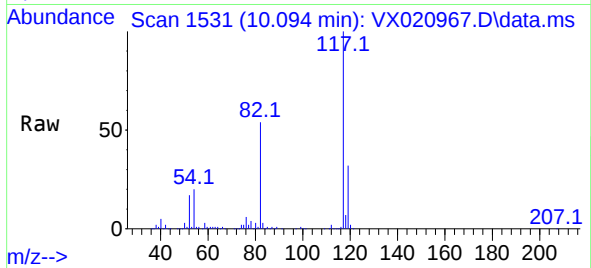


Tgt Ion: 95 Resp: 139194
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 74.0 0.0 155.8

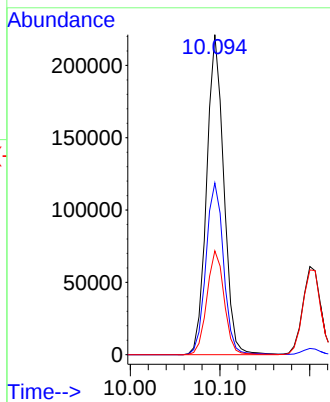
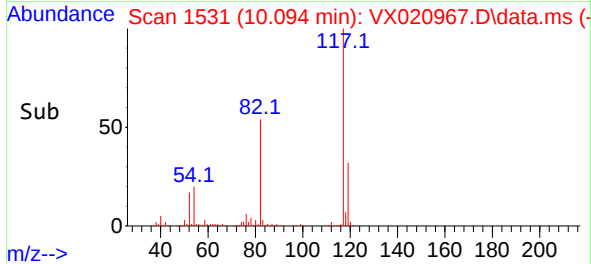




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



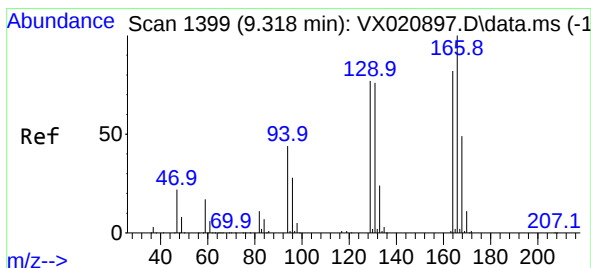
Tgt Ion:117 Resp: 293355
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 32.5 26.6 39.8



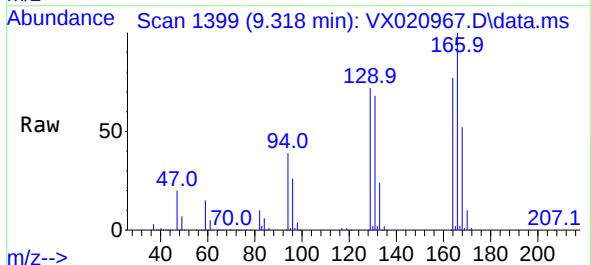
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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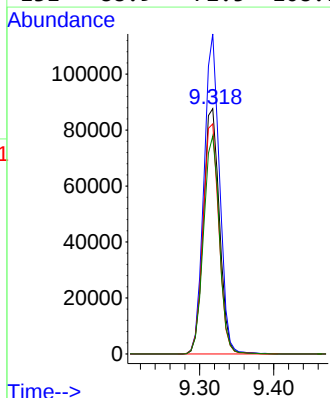
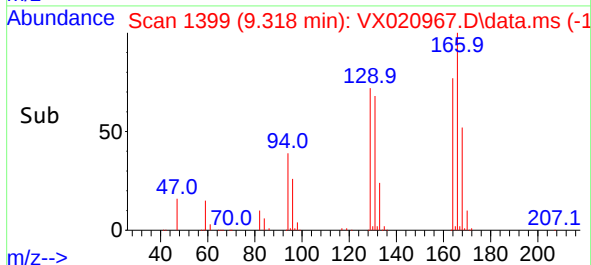
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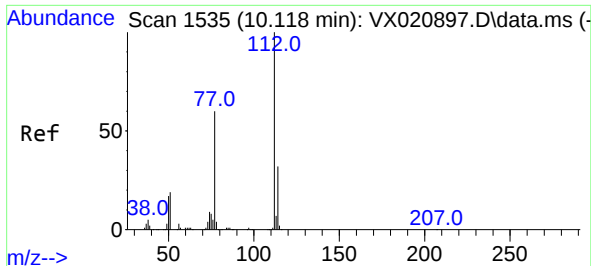


#64
Tetrachloroethene
Concen: 62.29 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion:164 Resp: 131885
Ion Ratio Lower Upper
164 100
166 130.5 103.4 155.2
129 93.8 70.8 106.2
131 88.9 72.5 108.7





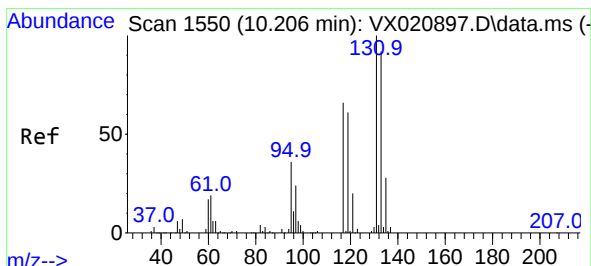
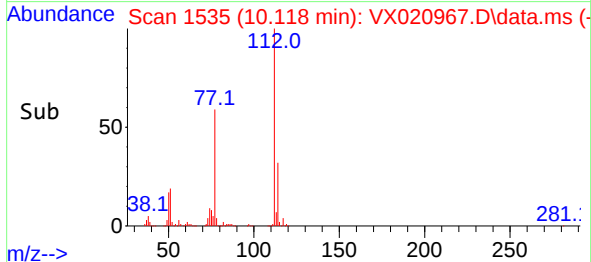
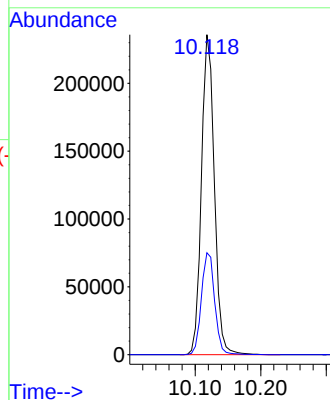
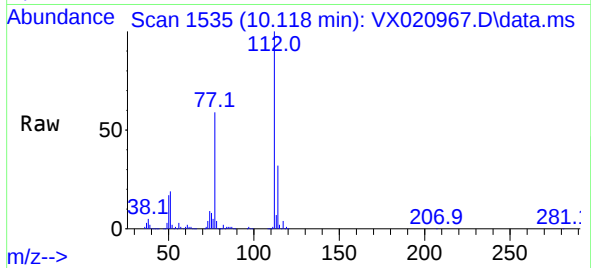
#65
Chlorobenzene
Concen: 52.38 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:112 Resp: 323504
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

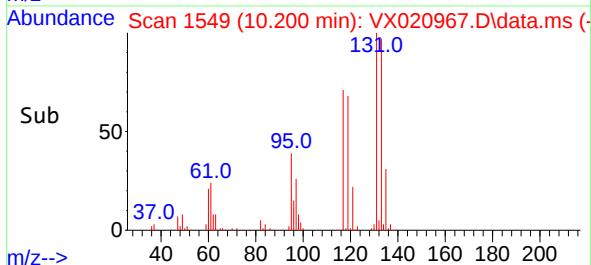
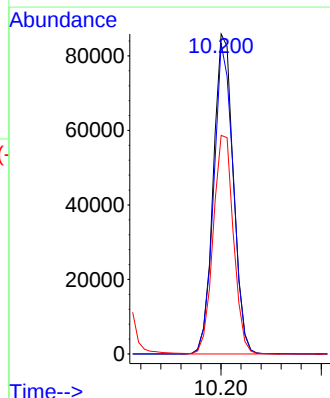
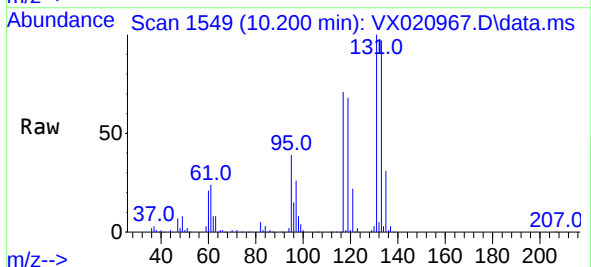
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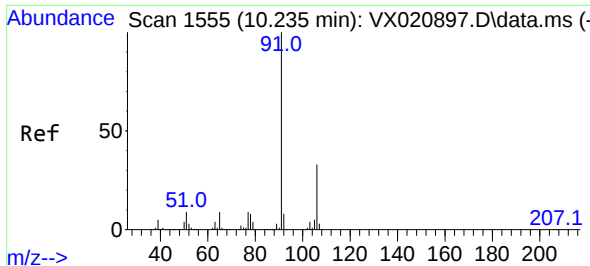
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.09 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:131 Resp: 118701
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 69.3 32.1 96.5





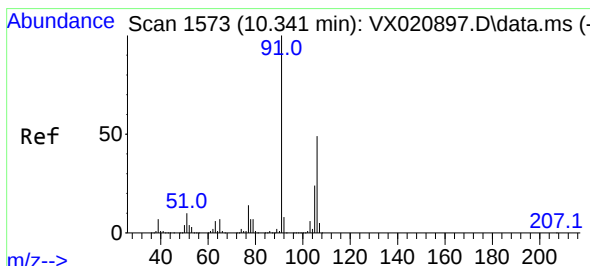
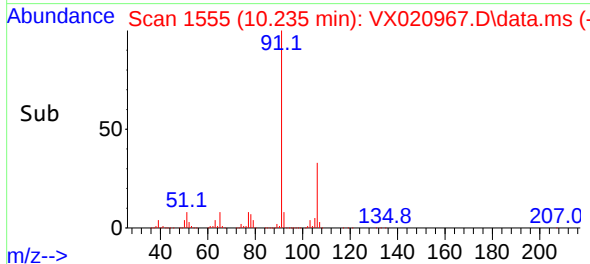
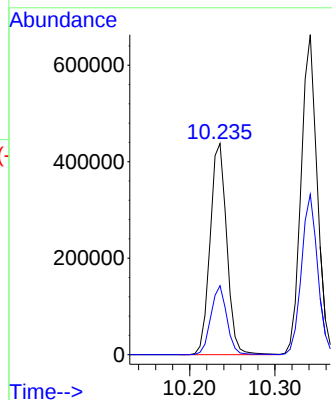
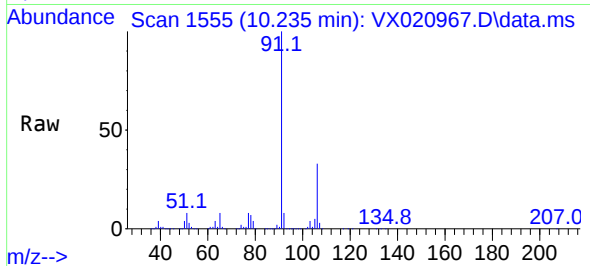
#67
Ethyl Benzene
Concen: 53.03 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 594048
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0

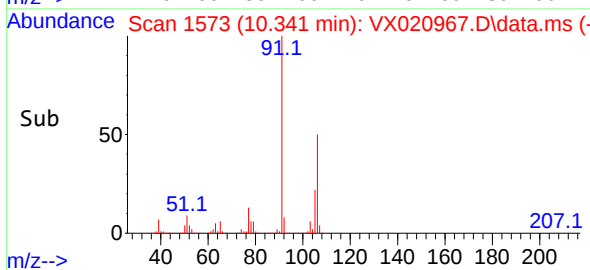
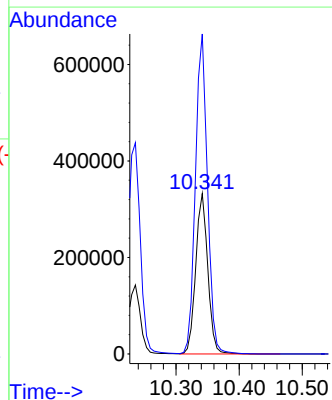
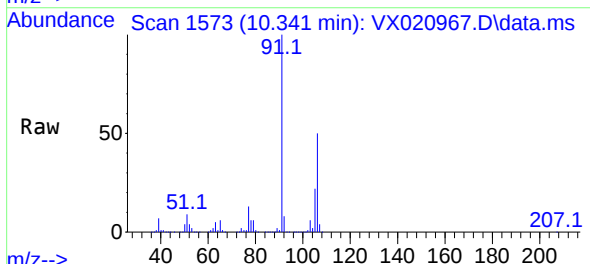
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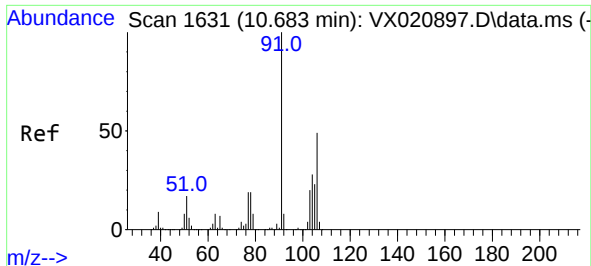
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#68
m/p-Xylenes
Concen: 106.91 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:106 Resp: 440673
Ion Ratio Lower Upper
106 100
91 198.8 162.8 244.2





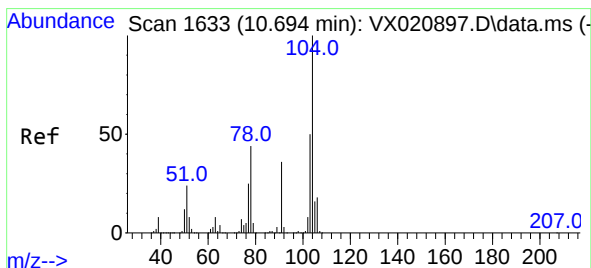
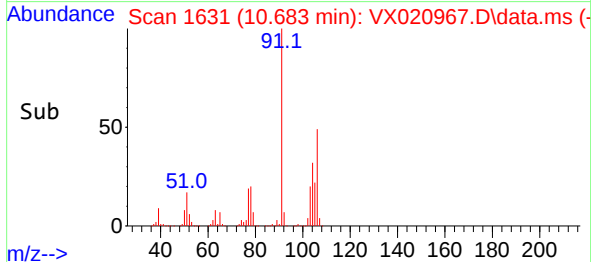
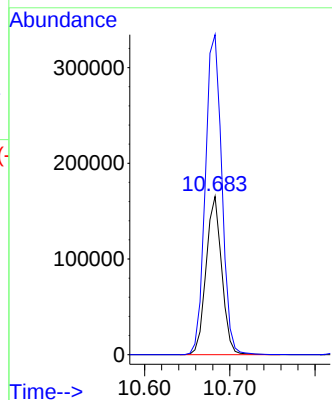
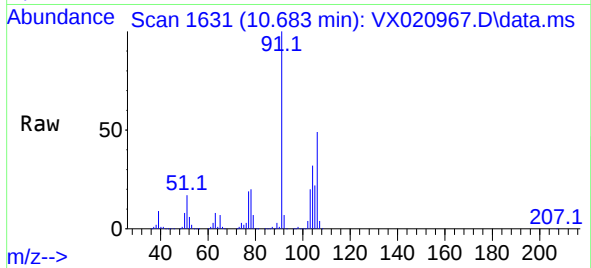
#69
o-Xylene
Concen: 52.45 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:106 Resp: 210983
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

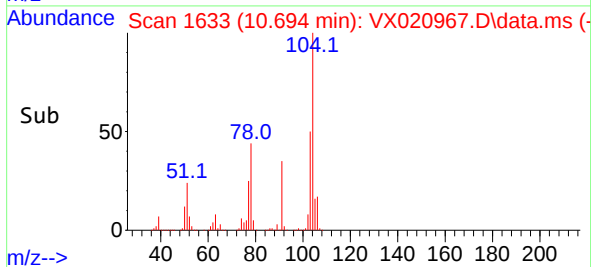
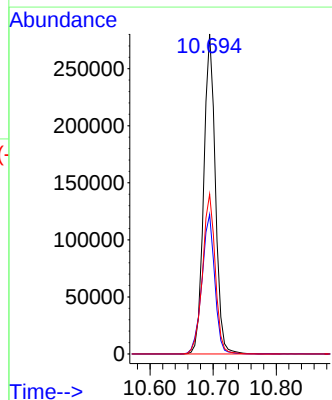
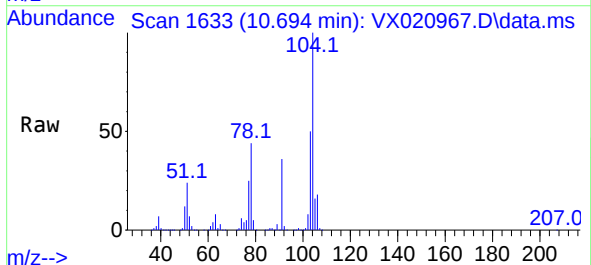
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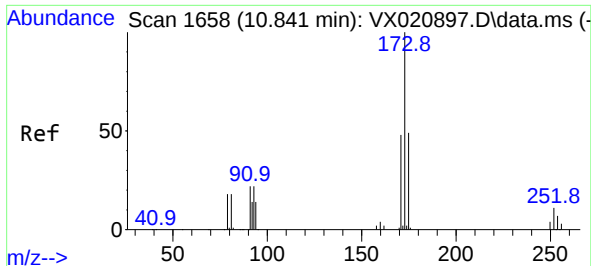
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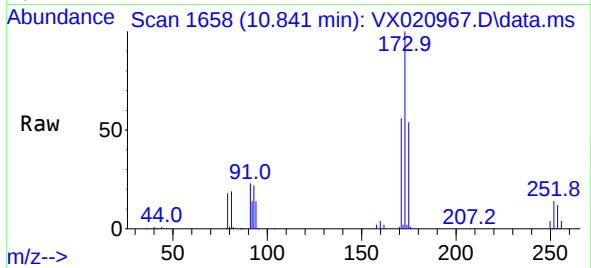
#70
Styrene
Concen: 52.06 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:104 Resp: 359316
Ion Ratio Lower Upper
104 100
78 48.0 40.0 60.0
103 54.6 43.4 65.0

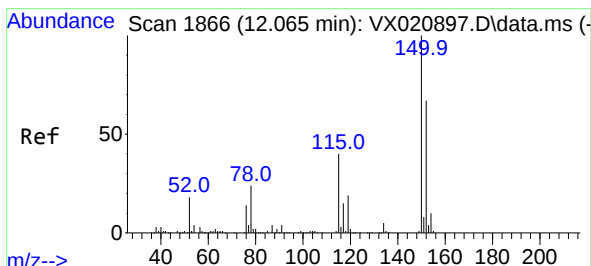
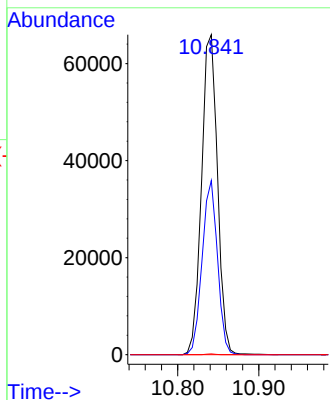
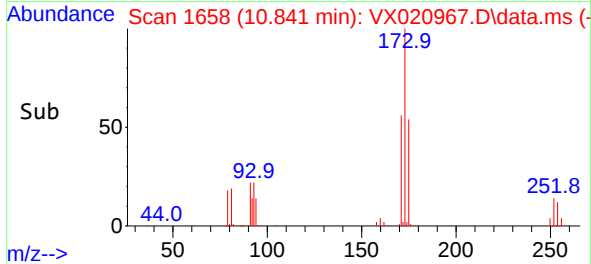




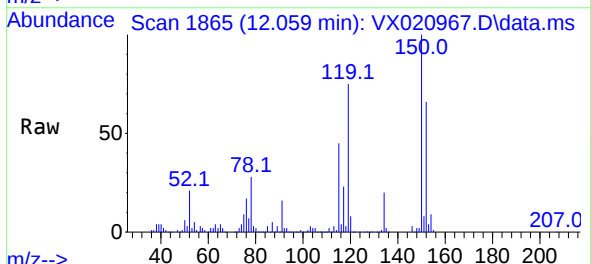
#71
Bromoform
Concen: 51.16 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



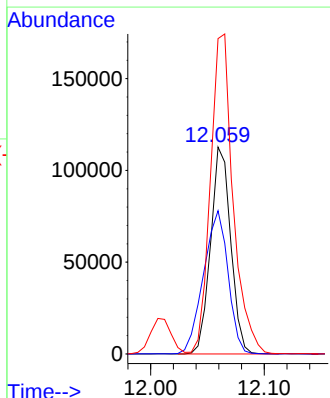
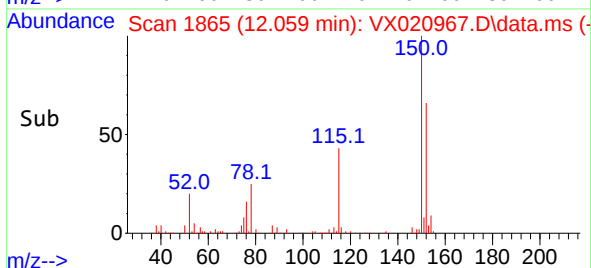
Tgt Ion:173 Resp: 90077
Ion Ratio Lower Upper
173 100
175 52.1 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



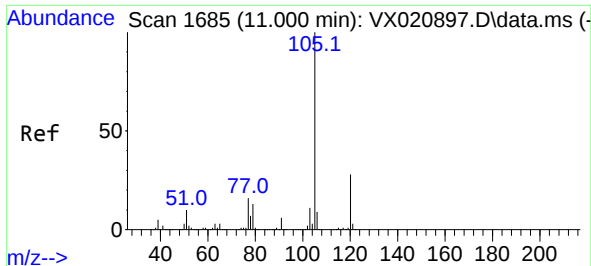
Tgt Ion:152 Resp: 138808
Ion Ratio Lower Upper
152 100
115 84.6 41.1 123.3
150 174.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

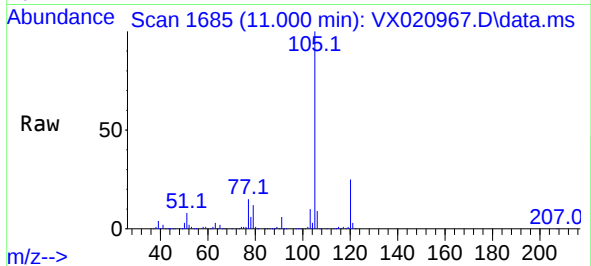
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.42 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

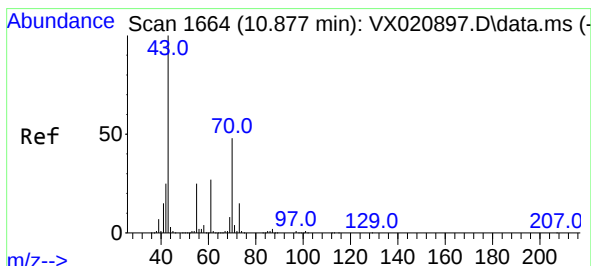
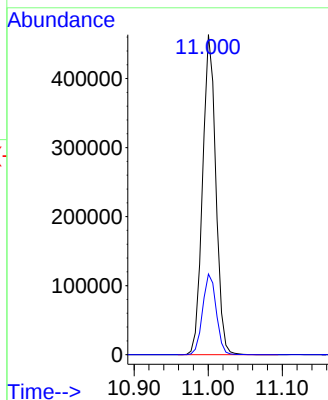
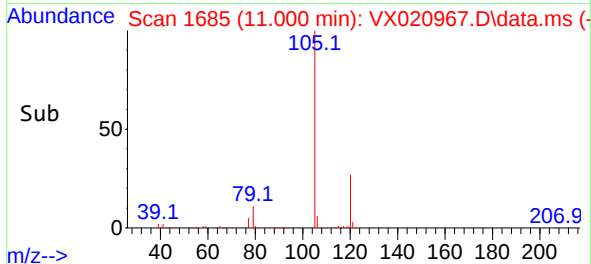
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



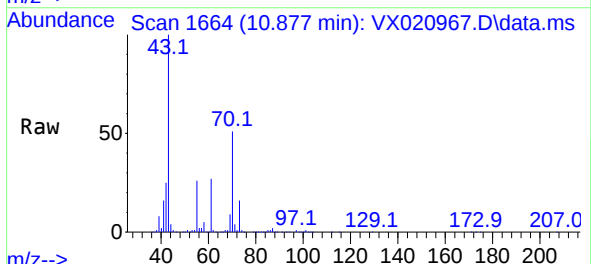
Tgt Ion:105 Resp: 574663
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

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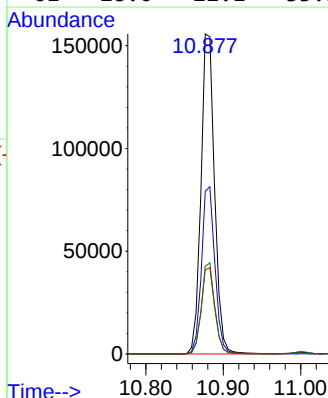
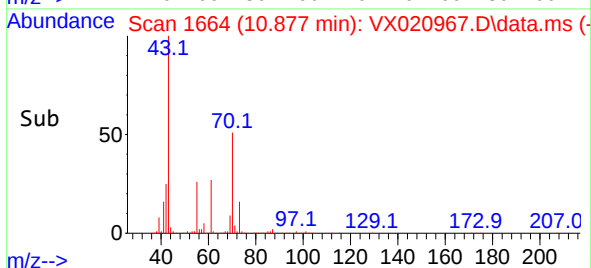
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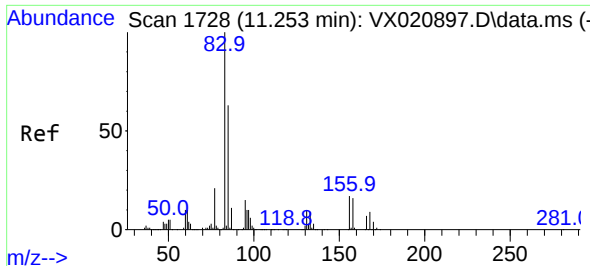


#74
N-ethyl acetate
Concen: 42.75 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion: 43 Resp: 189788
Ion Ratio Lower Upper
43 100
70 51.9 39.0 58.6
55 27.2 21.5 32.3
61 28.0 22.1 33.1





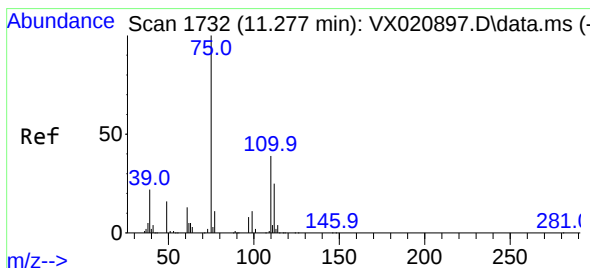
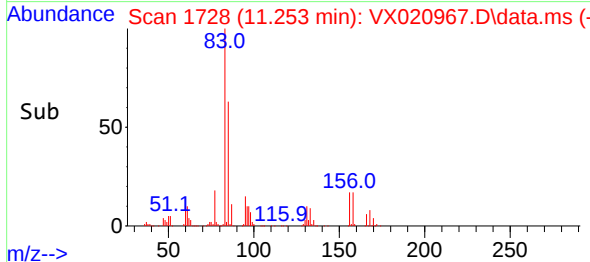
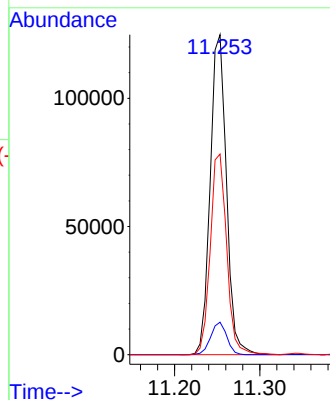
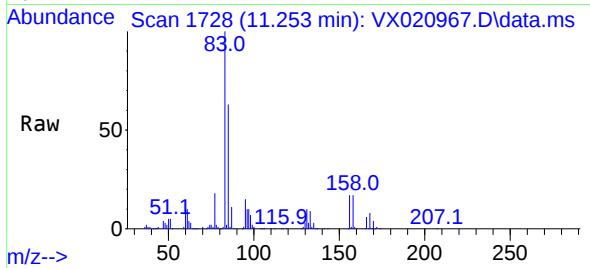
#75
1,1,2,2-Tetrachloroethane
Concen: 46.73 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 83 Resp: 165178
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

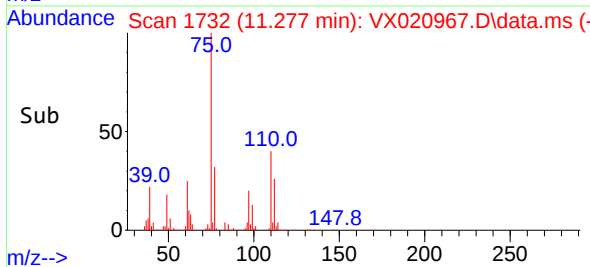
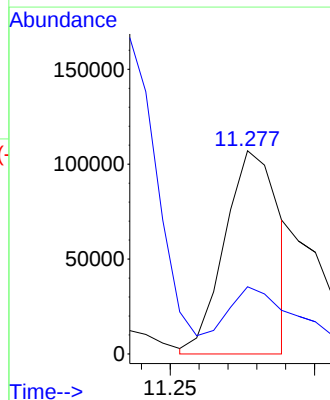
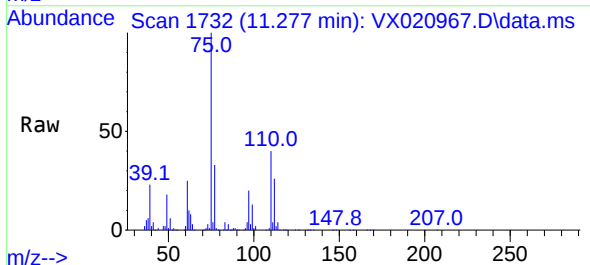
Manual Integrations
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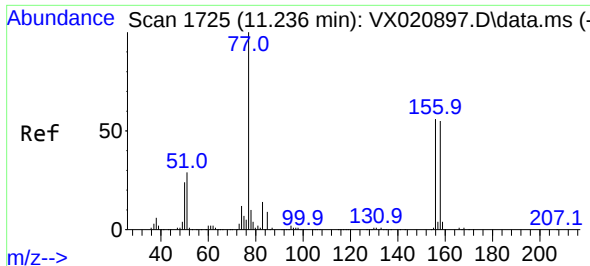
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#76
1,2,3-Trichloropropane
Concen: 46.64 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

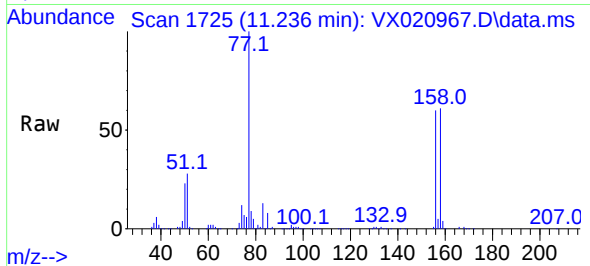
Tgt Ion: 75 Resp: 139268
Ion Ratio Lower Upper
75 100
77 45.1 19.1 57.5





#77
Bromobenzene
Concen: 51.70 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

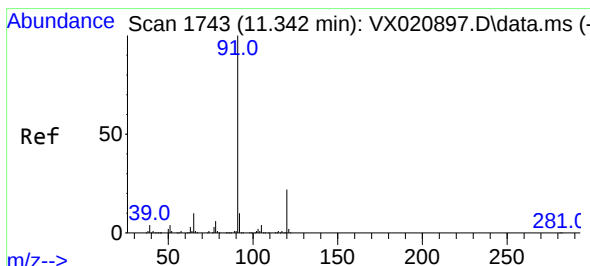
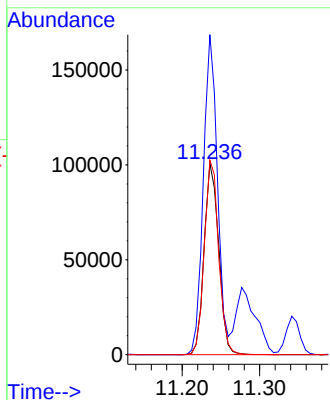
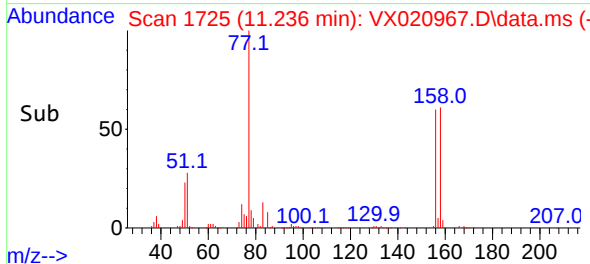
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



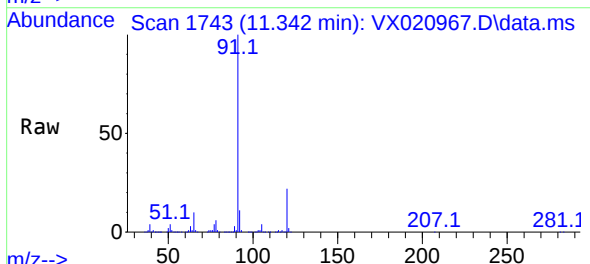
Tgt Ion:156 Resp: 131910
Ion Ratio Lower Upper
156 100
77 161.2 82.8 248.6
158 100.1 49.1 147.4

Manual Integrations
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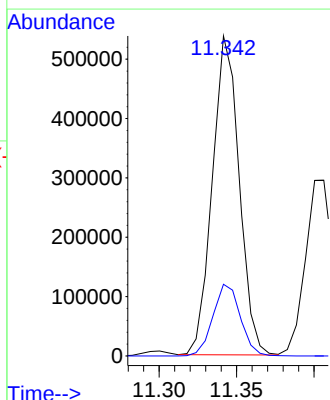
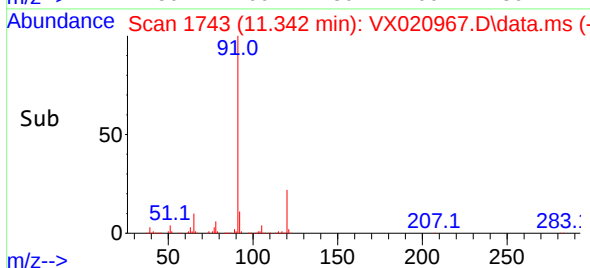
MMDadoda
3/3/2021 11:01:18 AM

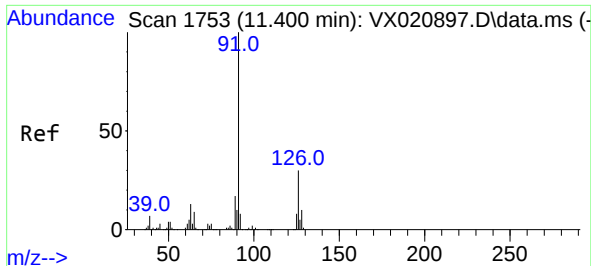


#78
n-propylbenzene
Concen: 51.81 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion: 91 Resp: 647778
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





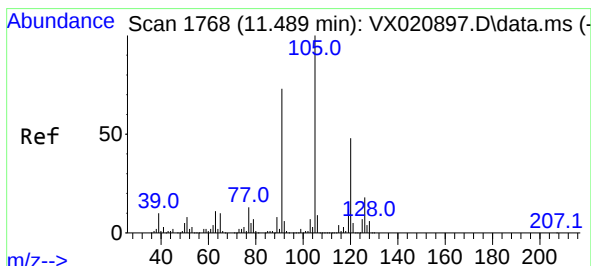
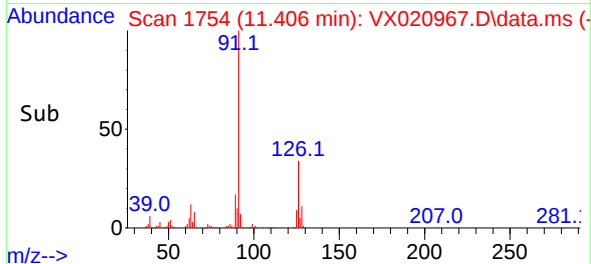
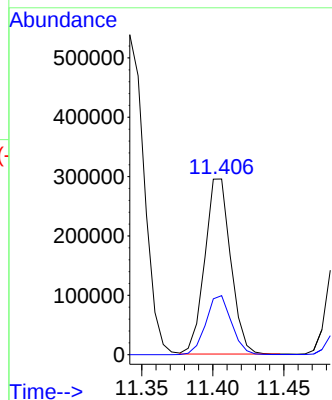
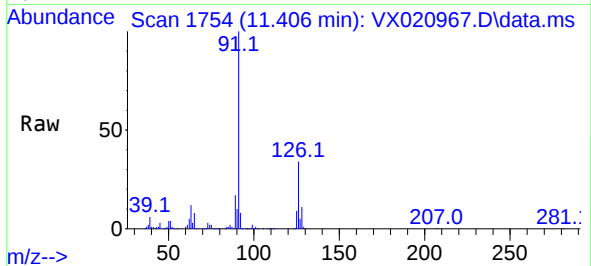
#79
2-Chlorotoluene
Concen: 49.48 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion: 91 Resp: 374813
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

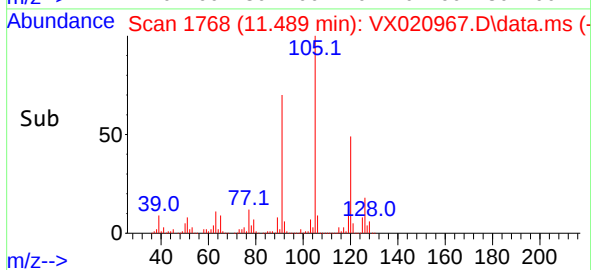
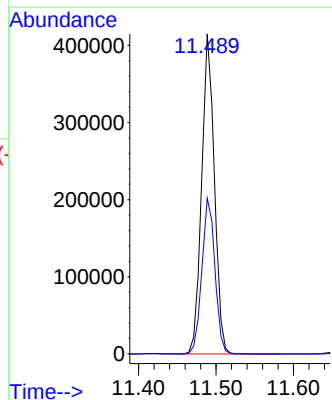
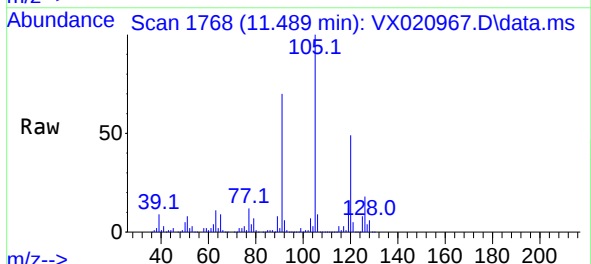
Manual Integrations
APPROVED

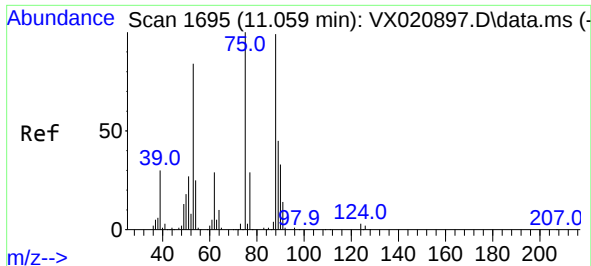
MMDadoda
3/3/2021 11:01:18 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.76 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

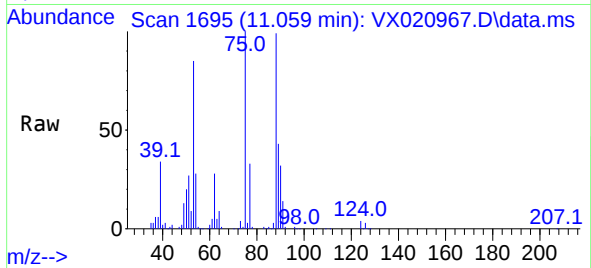
Tgt Ion: 105 Resp: 472261
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.96 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

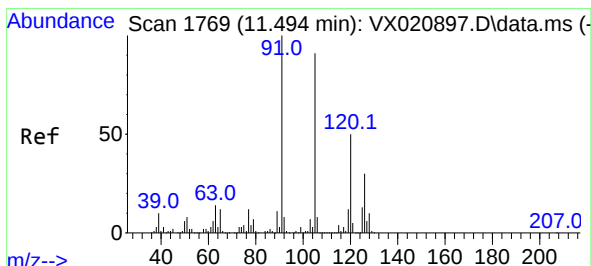
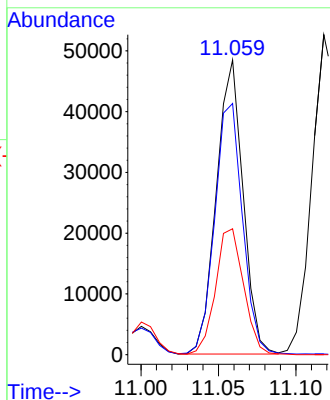
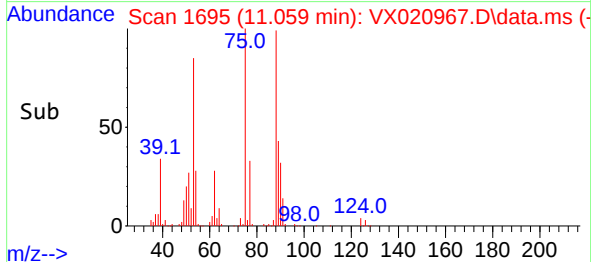
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



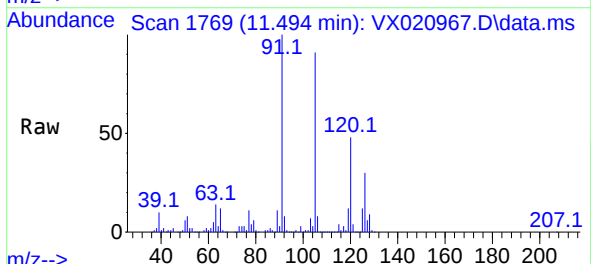
Tgt Ion: 75 Resp: 57944
Ion Ratio Lower Upper
75 100
53 90.1 74.5 111.7
89 45.3 37.9 56.9

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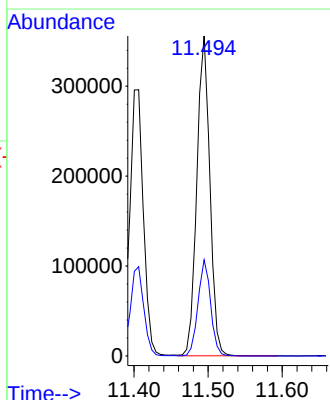
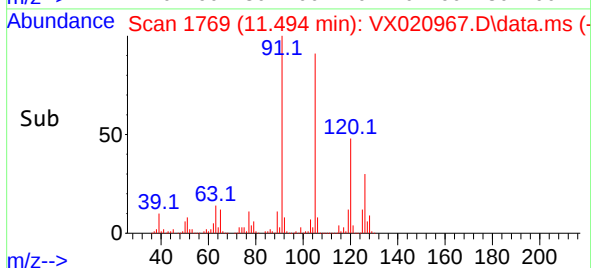
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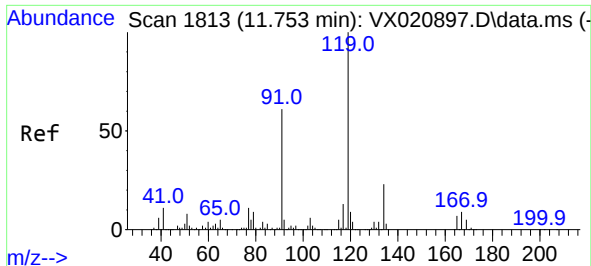


#82
4-Chlorotoluene
Concen: 49.59 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion: 91 Resp: 433043
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





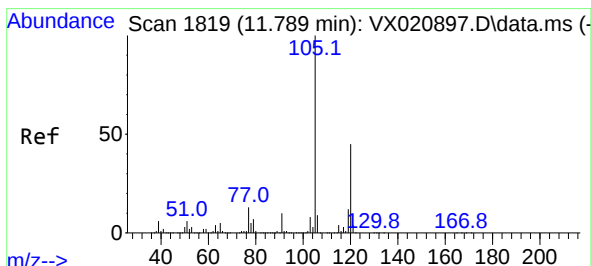
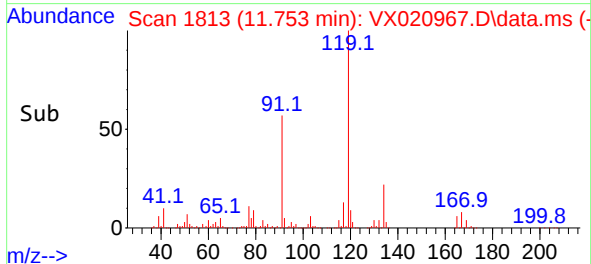
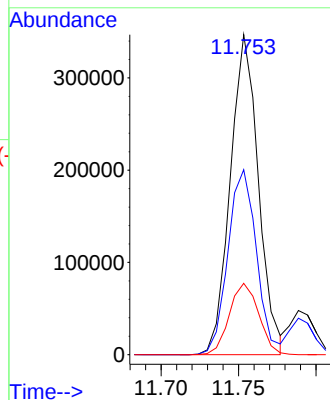
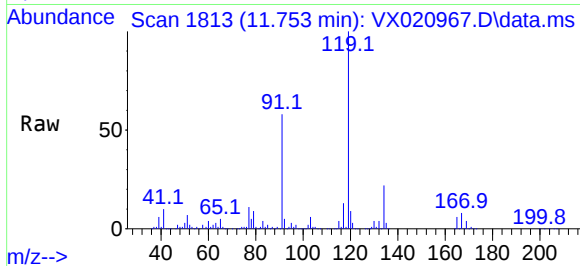
#83
tert-Butylbenzene
Concen: 49.40 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

Tgt Ion:119 Resp: 438472
Ion Ratio Lower Upper
119 100
91 58.7 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

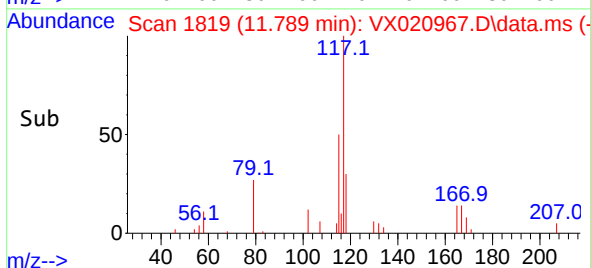
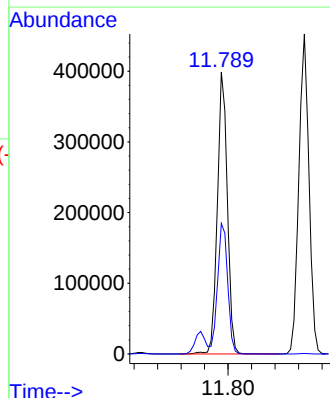
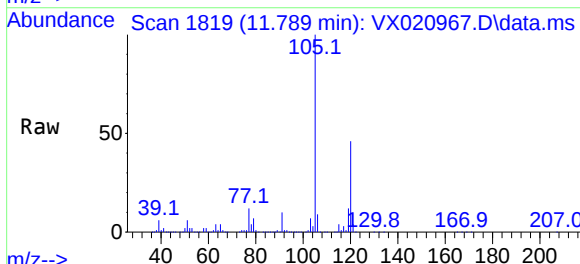
Manual Integrations
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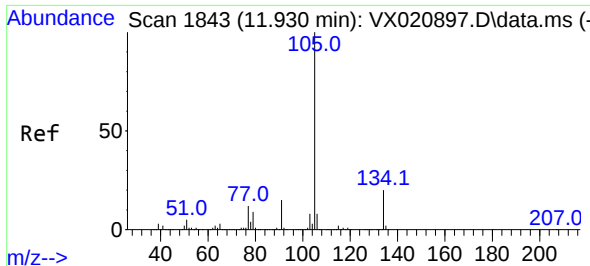
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 50.71 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

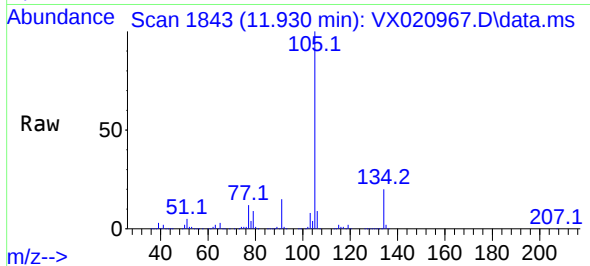
Tgt Ion:105 Resp: 469577
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.78 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020967.D
 Acq: 02 Mar 2021 15:53

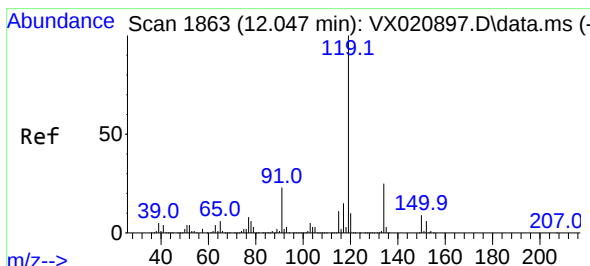
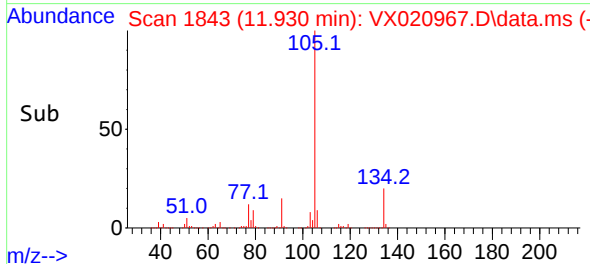
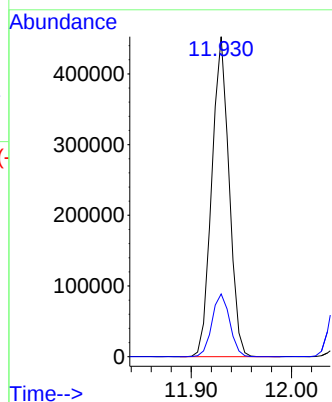
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



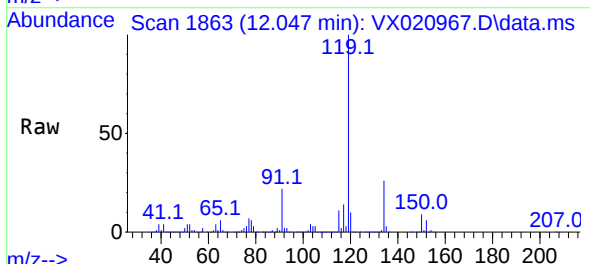
Tgt Ion:105 Resp: 541558
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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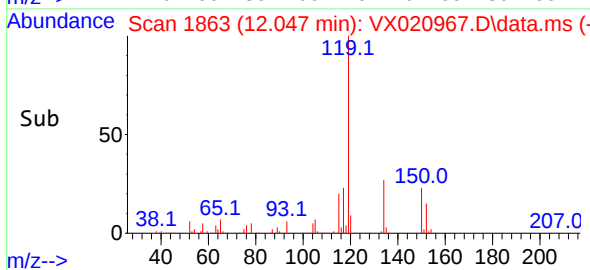
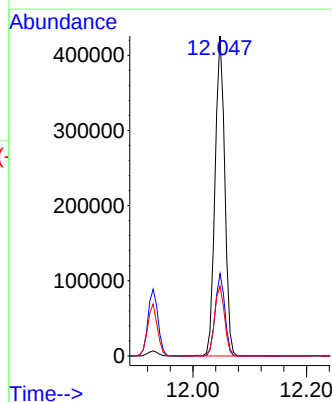
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 3/3/2021 11:01:18 AM

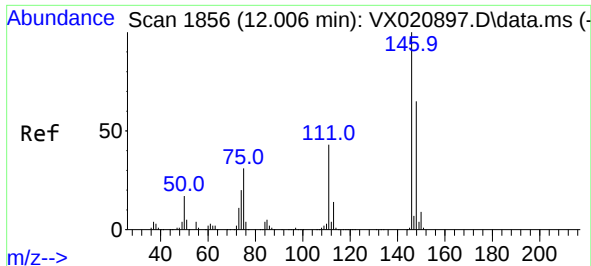


#86
 p-Isopropyltoluene
 Concen: 52.37 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020967.D
 Acq: 02 Mar 2021 15:53

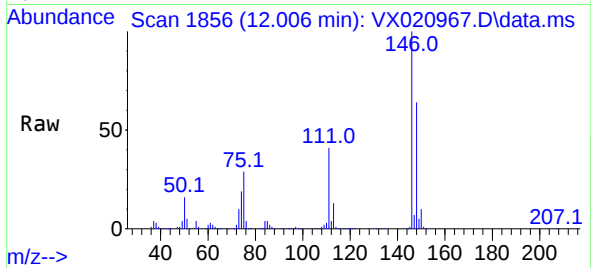


Tgt Ion:119 Resp: 501978
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 22.5 11.7 35.0

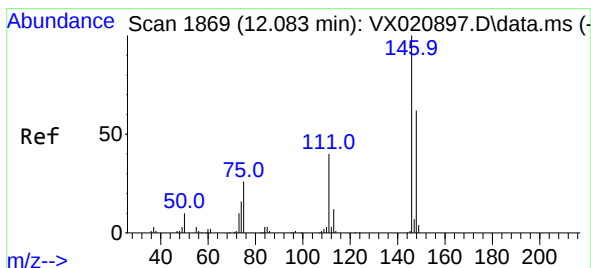
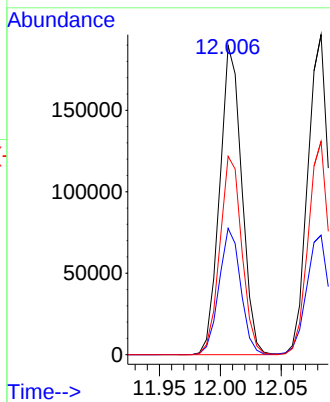
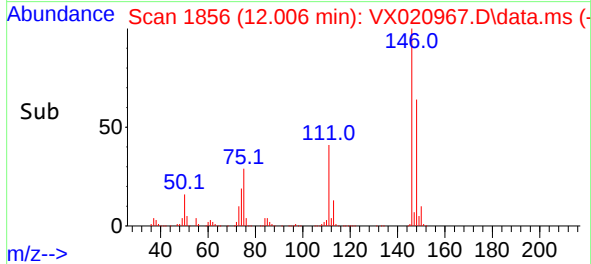




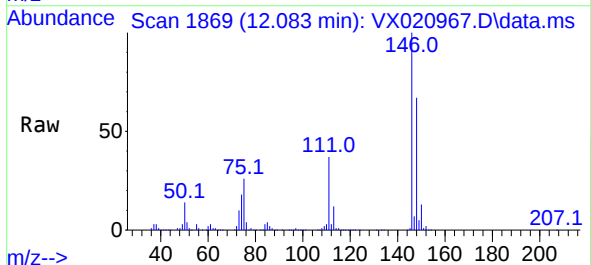
#87
1,3-Dichlorobenzene
Concen: 52.43 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



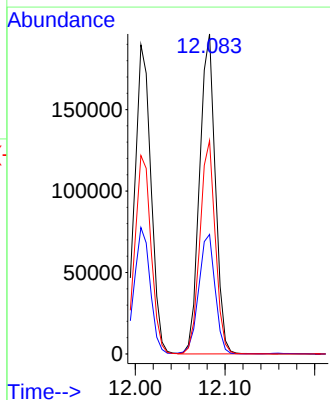
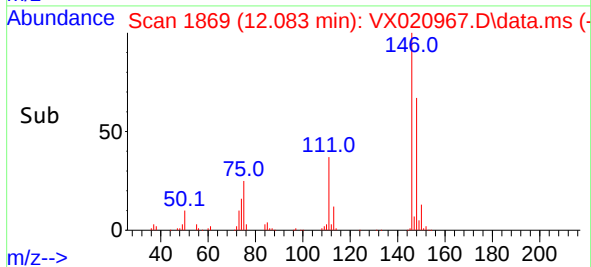
Tgt Ion:146 Resp: 239425
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.35 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



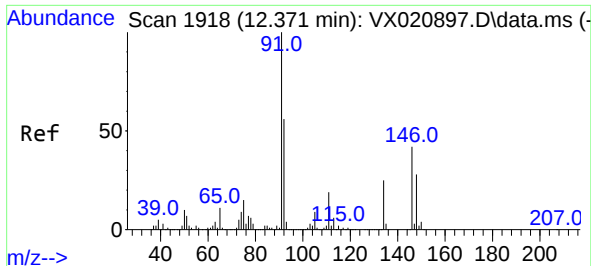
Tgt Ion:146 Resp: 238926
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 65.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

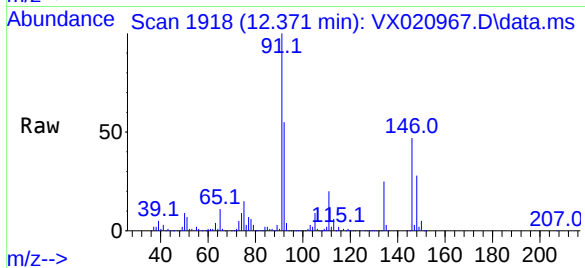
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.08 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

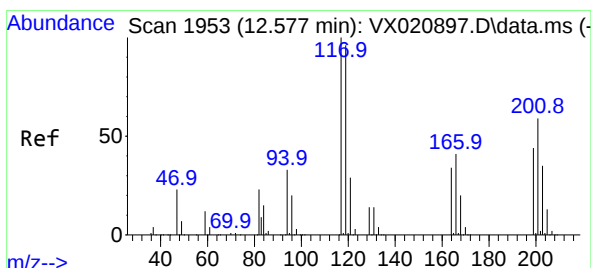
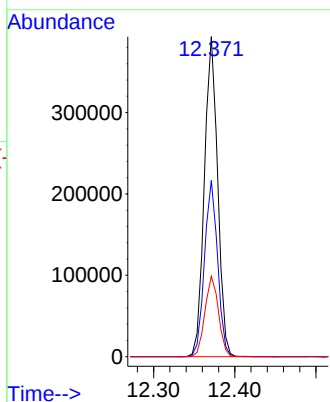
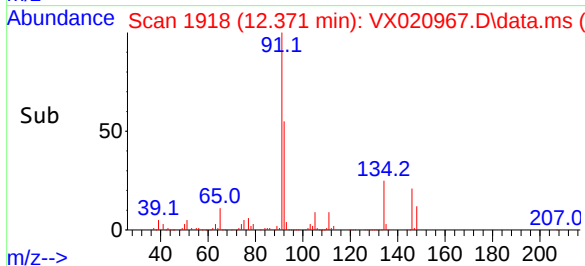
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



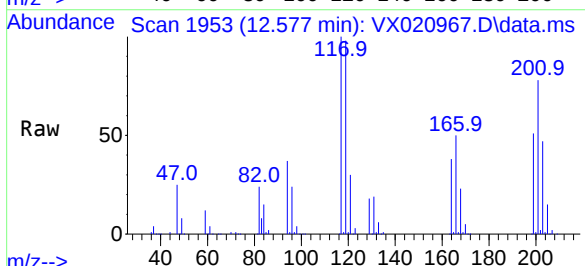
Tgt Ion: 91 Resp: 445699
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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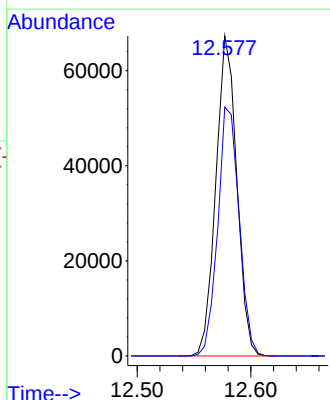
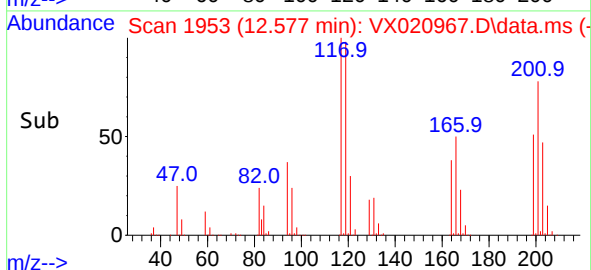
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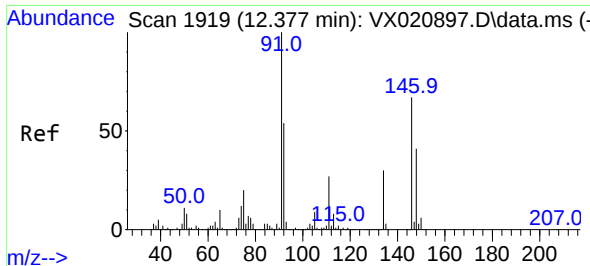


#90
Hexachloroethane
Concen: 46.99 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



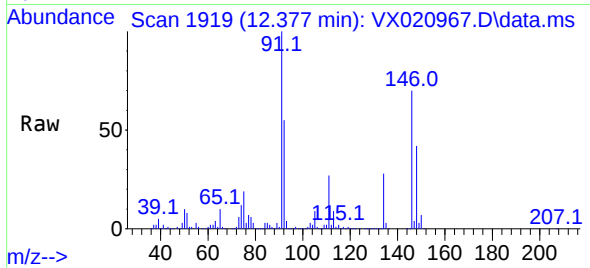
Tgt Ion: 117 Resp: 85995
Ion Ratio Lower Upper
117 100
201 79.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 54.37 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

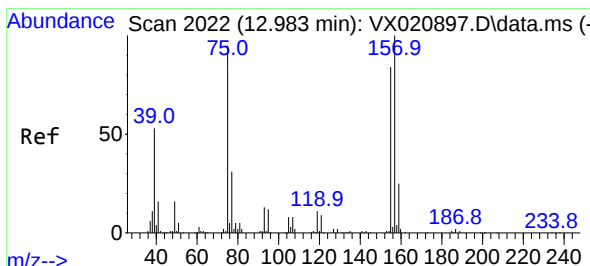
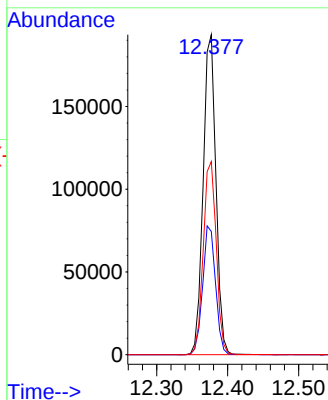
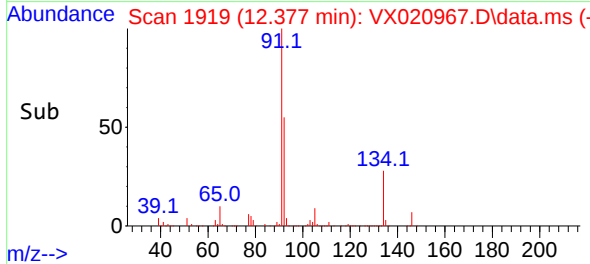
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



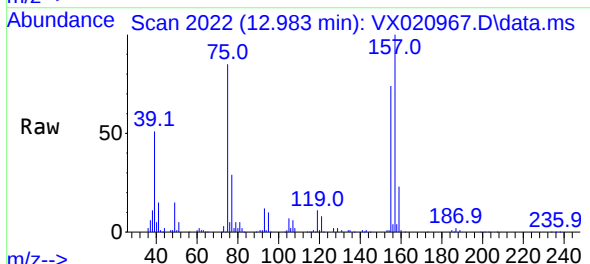
Tgt Ion:146 Resp: 242373
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.2
148 61.5 31.9 95.5

Manual Integrations
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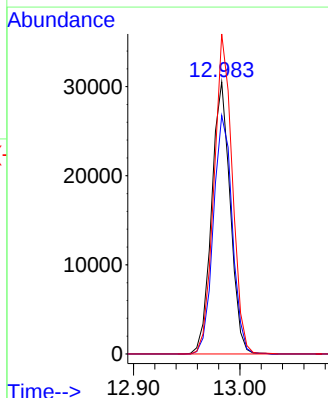
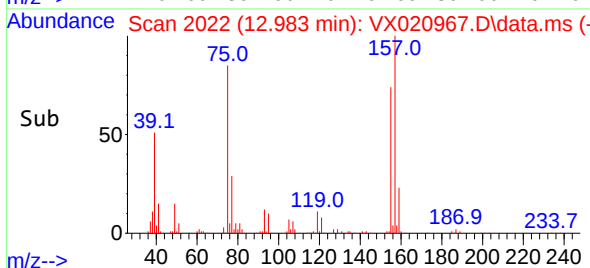
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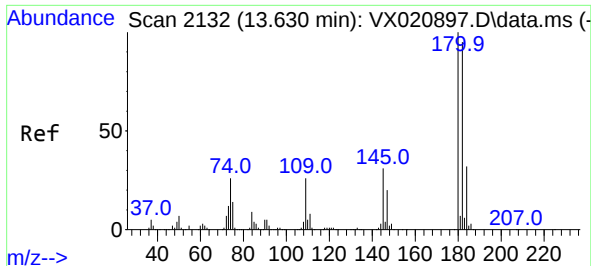


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.68 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



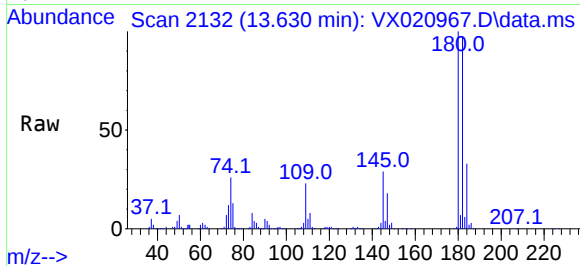
Tgt Ion: 75 Resp: 36966
Ion Ratio Lower Upper
75 100
155 89.0 45.3 135.9
157 115.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 58.60 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

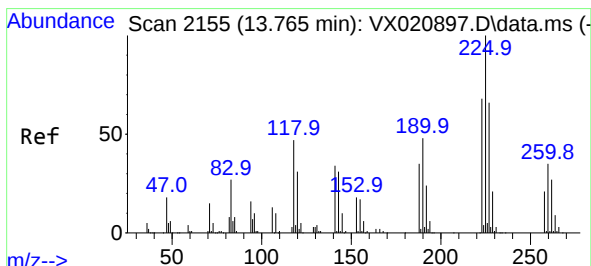
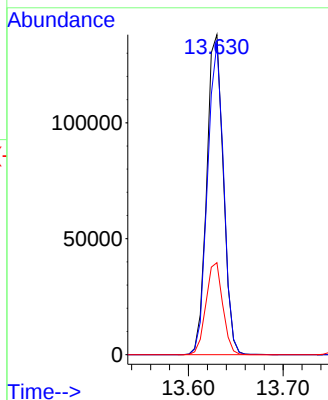
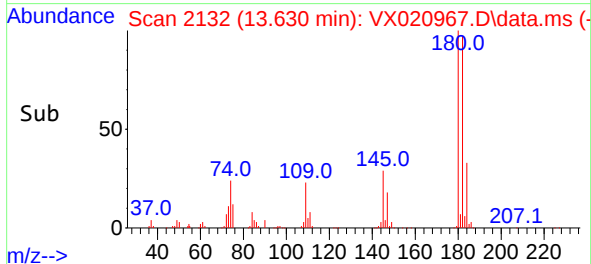
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



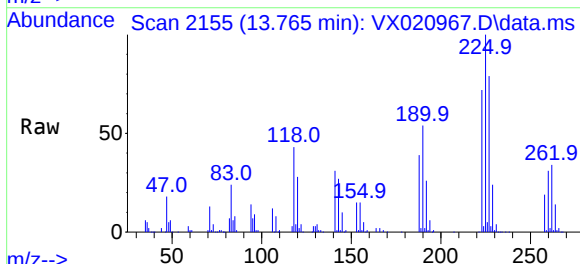
Tgt Ion:180 Resp: 167578
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 29.2 15.0 45.0

Manual Integrations
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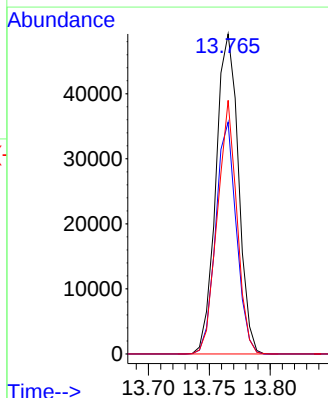
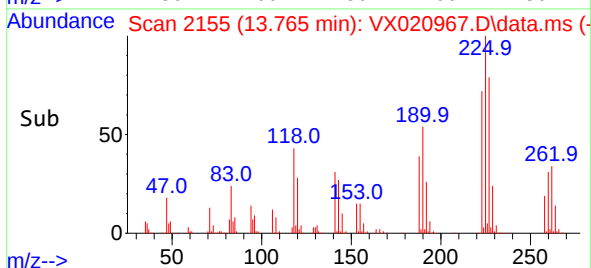
MMDadoda
3/3/2021 11:01:18 AM

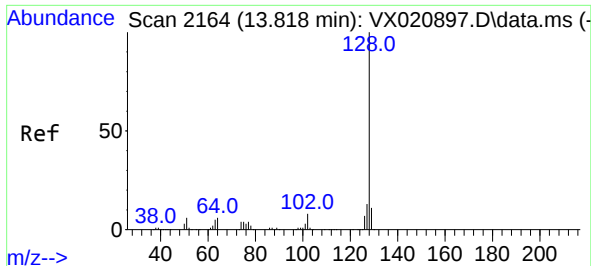


#94
Hexachlorobutadiene
Concen: 55.29 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



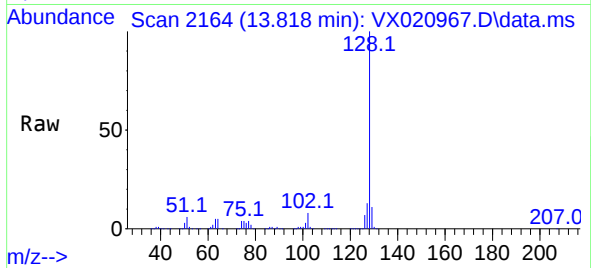
Tgt Ion:225 Resp: 63320
Ion Ratio Lower Upper
225 100
223 66.5 31.1 93.2
227 68.8 31.6 95.0





#95
Naphthalene
Concen: 53.55 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53

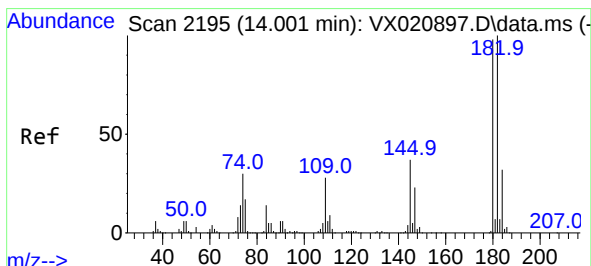
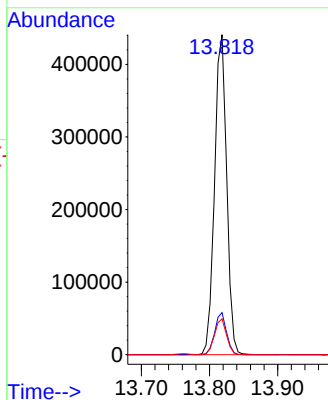
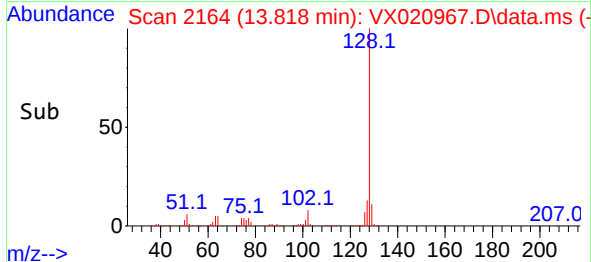
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



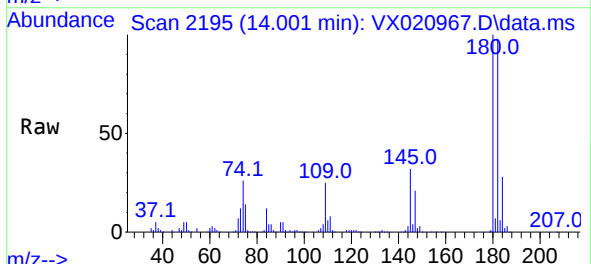
Tgt Ion:128 Resp: 545063
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:01:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 58.19 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020967.D
Acq: 02 Mar 2021 15:53



Tgt Ion:180 Resp: 165210
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 32.5 16.1 48.3

