

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021260.D
 Acq On : 17 Mar 2021 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 3/18/2021 2:21:07 PM

Quant Time: Mar 18 03:49:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	88912	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	143828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	130863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	63951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	69491	47.65	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.30%		
35) Dibromofluoromethane	5.458	113	48747	49.81	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.62%		
50) Toluene-d8	8.694	98	175927	49.54	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.08%		
62) 4-Bromofluorobenzene	11.118	95	70375	51.03	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.06%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	52775	49.68	ug/l	100
3) Chloromethane	1.311	50	69186	45.03	ug/l	99
4) Vinyl Chloride	1.393	62	51047	47.19	ug/l	99
5) Bromomethane	1.623	94	23344	49.40	ug/l	99
6) Chloroethane	1.705	64	31458	47.58	ug/l	100
7) Trichlorofluoromethane	1.911	101	81549	50.00	ug/l	100
8) Diethyl Ether	2.170	74	27499	47.92	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.364	101	45802	49.29	ug/l	96
10) Methyl Iodide	2.487	142	36808	45.38	ug/l #	90
11) Tert butyl alcohol	3.011	59	55470	226.41	ug/l	97
12) 1,1-Dichloroethene	2.352	96	43596	48.10	ug/l	87
13) Acrolein	2.270	56	34897	238.49	ug/l	98
14) Allyl chloride	2.705	41	90083	48.22	ug/l	88
15) Acrylonitrile	3.111	53	136759	240.08	ug/l	98
16) Acetone	2.417	43	114957	214.24	ug/l	89
17) Carbon Disulfide	2.546	76	121988	46.28	ug/l	99
18) Methyl Acetate	2.746	43	66293	45.08	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	169934	49.96	ug/l	99
20) Methylene Chloride	2.835	84	51748	46.89	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	48296	47.73	ug/l	89
22) Diisopropyl ether	3.823	45	178156	49.64	ug/l	96
23) Vinyl Acetate	3.782	43	792986	253.26	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	94271	48.64	ug/l	97
25) 2-Butanone	4.629	43	195246	236.63	ug/l	89
26) 2,2-Dichloropropane	4.547	77	87376	51.67	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	56492	48.59	ug/l	89
28) Bromochloromethane	4.976	49	44370	48.59	ug/l	84
29) Tetrahydrofuran	5.088	42	127174	233.36	ug/l	86
30) Chloroform	5.170	83	99937	49.53	ug/l	100
31) Cyclohexane	5.541	56	85292	48.38	ug/l	90
32) 1,1,1-Trichloroethane	5.458	97	88751	49.64	ug/l	96
36) 1,1-Dichloropropene	5.764	75	73782	50.91	ug/l	96
37) Ethyl Acetate	4.788	43	77860	46.36	ug/l #	93
38) Carbon Tetrachloride	5.753	117	79453	52.79	ug/l	99
39) Methylcyclohexane	7.435	83	85450	53.11	ug/l	95
40) Benzene	6.111	78	207012	51.84	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	45065	46.76	ug/l	89
42) 1,2-Dichloroethane	6.159	62	87697	50.90	ug/l	93
43) Isopropyl Acetate	6.406	43	135603	49.24	ug/l #	91
44) Trichloroethene	7.182	130	54478	51.35	ug/l	94
45) 1,2-Dichloropropane	7.488	63	56155	52.33	ug/l	99
46) Dibromomethane	7.635	93	39767	50.64	ug/l	92
47) Bromodichloromethane	7.870	83	83002	52.71	ug/l	98
48) Methyl methacrylate	7.741	41	70765	48.45	ug/l #	83
49) 1,4-Dioxane	7.712	88	23033	924.99	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	403403	251.77	ug/l	88
52) Toluene	8.765	92	128819	52.16	ug/l	97
53) t-1,3-Dichloropropene	9.018	75	87756	52.53	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	93709	52.53	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	53024	52.48	ug/l	98
56) Ethyl methacrylate	9.159	69	85011	52.32	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	91659	52.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	215449	242.65	ug/l	96
59) 2-Hexanone	9.471	43	302230	252.02	ug/l	84
60) Dibromochloromethane	9.565	129	60844	52.88	ug/l	100
61) 1,2-Dibromoethane	9.653	107	57269	51.72	ug/l	99
64) Tetrachloroethene	9.318	164	49756	50.91	ug/l	94
65) Chlorobenzene	10.118	112	137180	50.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	51808	51.91	ug/l	98
67) Ethyl Benzene	10.236	91	257722	51.80	ug/l	100
68) m/p-Xylenes	10.341	106	189011	106.33	ug/l	94
69) o-Xylene	10.683	106	90552	52.42	ug/l	90
70) Styrene	10.694	104	155182	53.54	ug/l	95
71) Bromoform	10.836	173	41664	51.63	ug/l #	97
73) Isopropylbenzene	11.000	105	250194	52.67	ug/l	99
74) N-amyl acetate	10.877	43	121155	50.28	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	79782	50.59	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	79234m	53.41	ug/l	
77) Bromobenzene	11.236	156	59371	52.67	ug/l	94
78) n-propylbenzene	11.342	91	296849	53.43	ug/l	98
79) 2-Chlorotoluene	11.406	91	174710	51.79	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	210309	52.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	27603	50.52	ug/l #	67
82) 4-Chlorotoluene	11.495	91	204497	51.48	ug/l	97
83) tert-Butylbenzene	11.753	119	203989	53.31	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	214537	52.49	ug/l	98
85) sec-Butylbenzene	11.930	105	239789	53.17	ug/l	99
86) p-Isopropyltoluene	12.048	119	220383	53.32	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	106754	51.93	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	106736	50.77	ug/l	97
89) n-Butylbenzene	12.371	91	203656	54.07	ug/l	97
90) Hexachloroethane	12.577	117	35079	55.73	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	101995	50.87	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19477	48.16	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	67296	51.06	ug/l	98
94) Hexachlorobutadiene	13.765	225	29568	53.47	ug/l	98
95) Naphthalene	13.818	128	225289	49.67	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	68508	52.19	ug/l	98

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

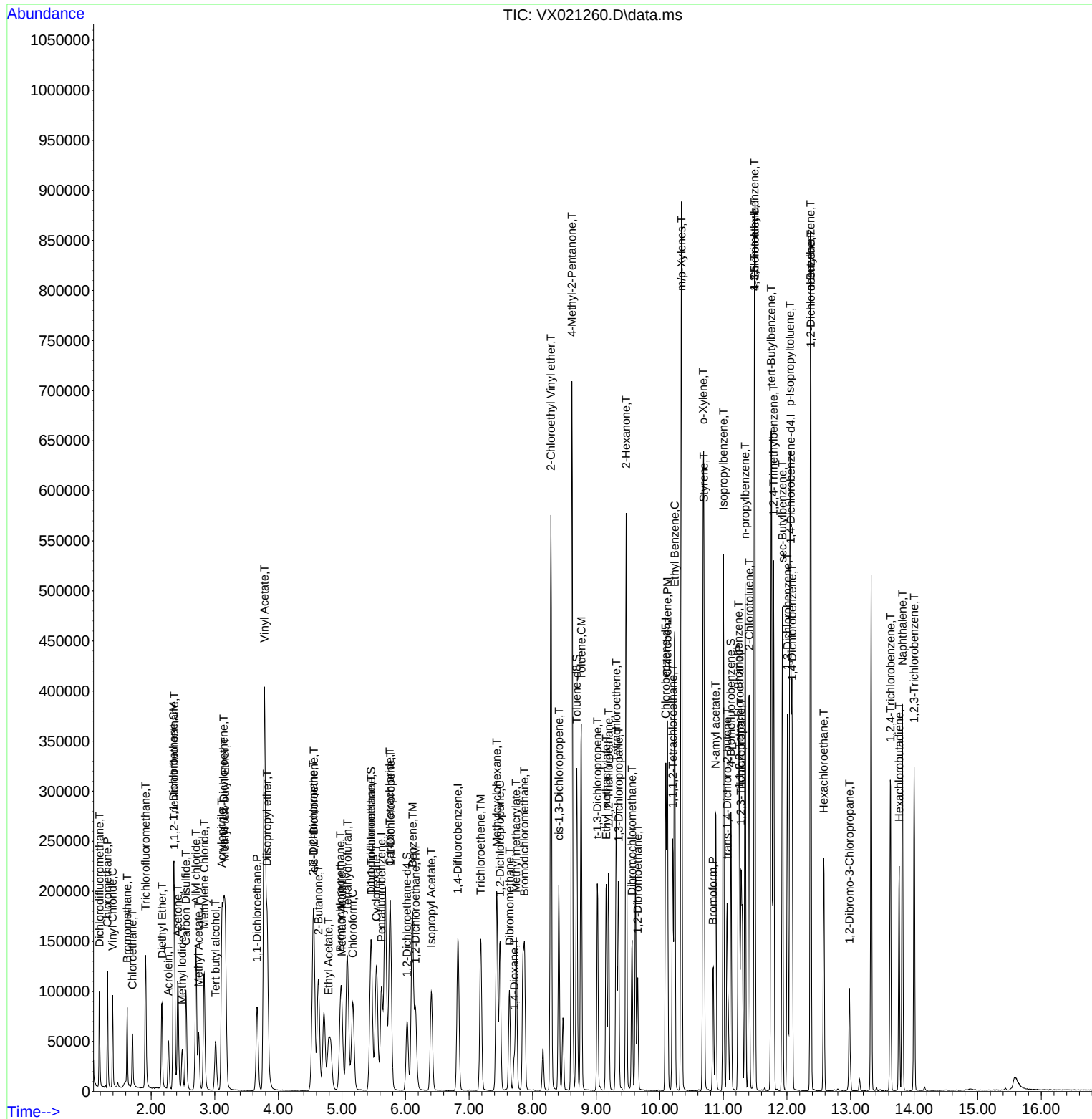
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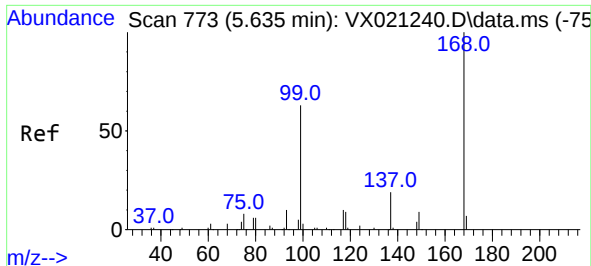
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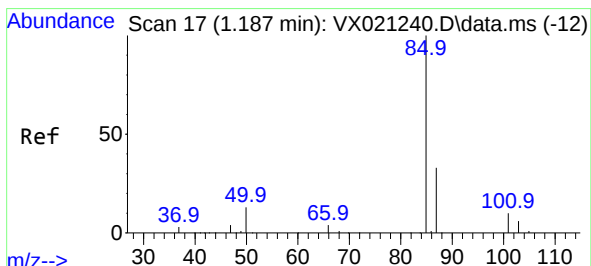
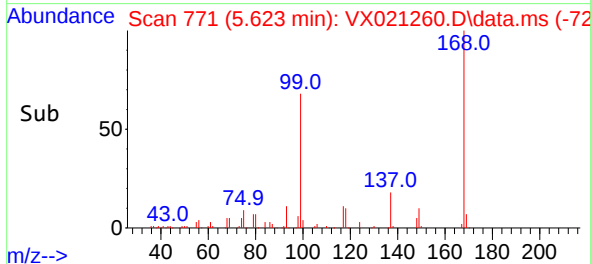
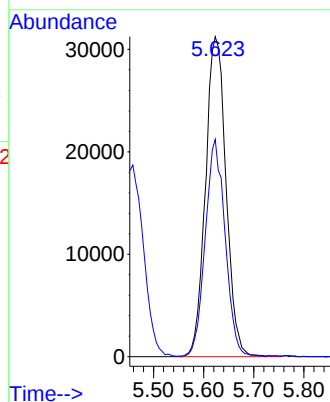
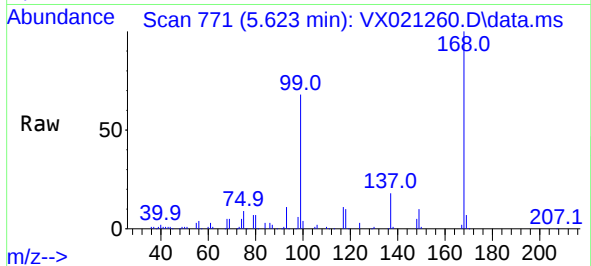
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:168 Resp: 88912
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6

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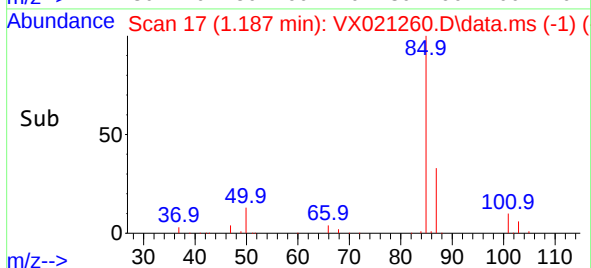
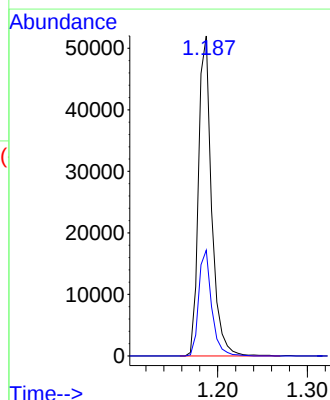
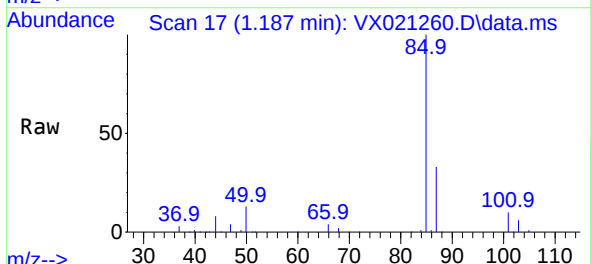
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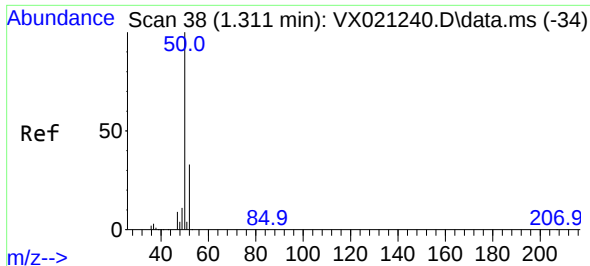
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#2
Dichlorodifluoromethane
Concen: 49.68 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 85 Resp: 52775
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2





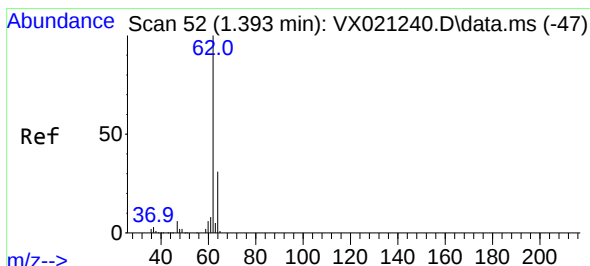
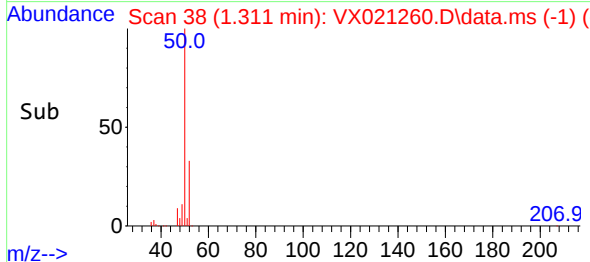
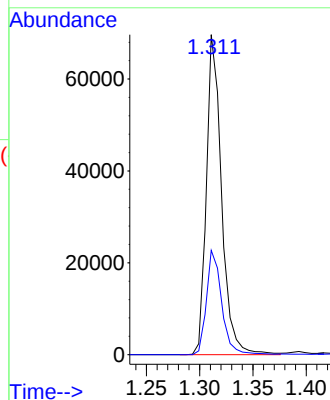
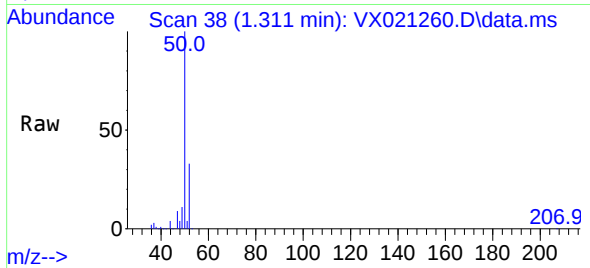
#3
Chloromethane
Concen: 45.03 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 50 Resp: 69186
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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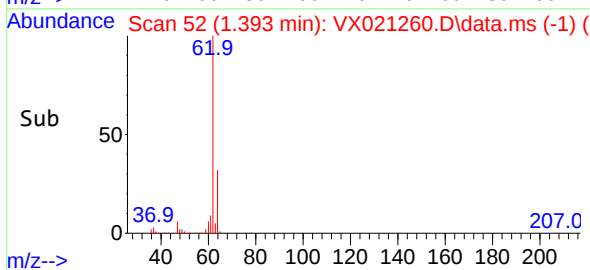
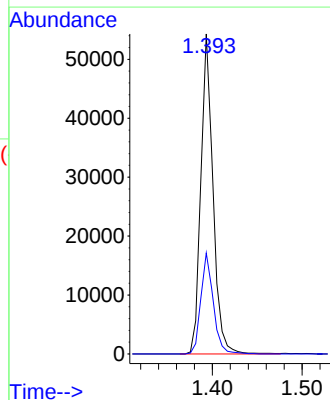
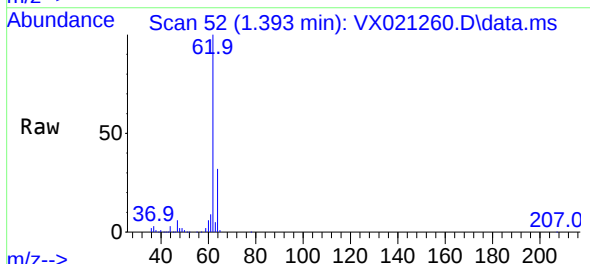
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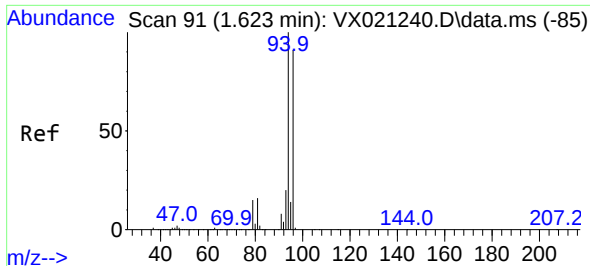
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#4
Vinyl Chloride
Concen: 47.19 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

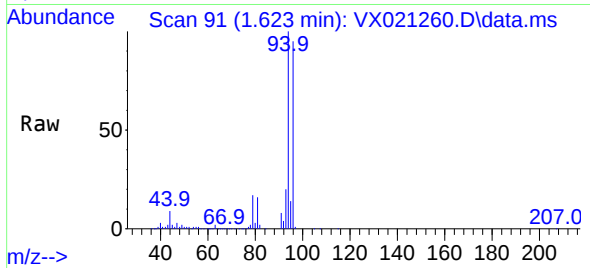
Tgt Ion: 62 Resp: 51047
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



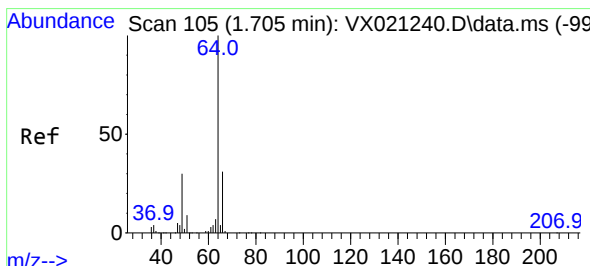
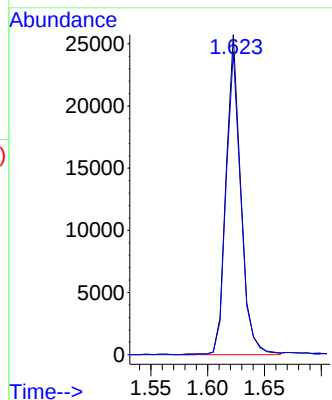
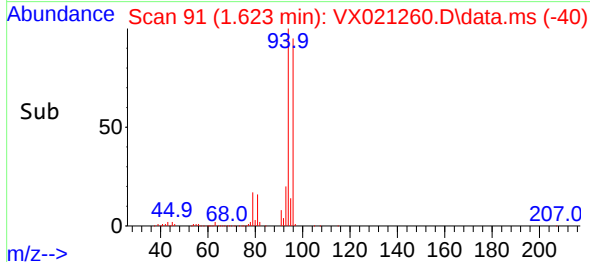


#5
Bromomethane
Concen: 49.40 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021260.D
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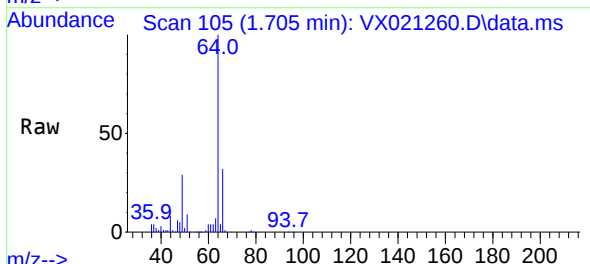
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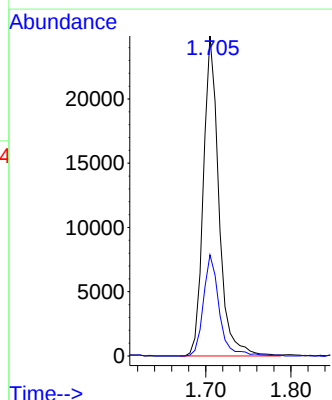
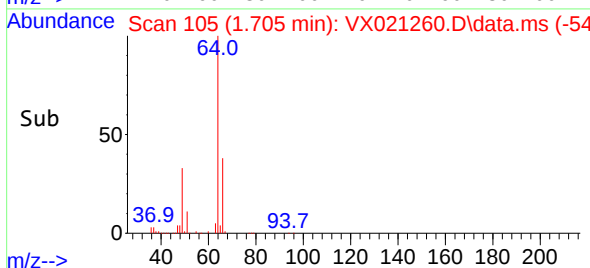
Tgt Ion: 94 Resp: 23344
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

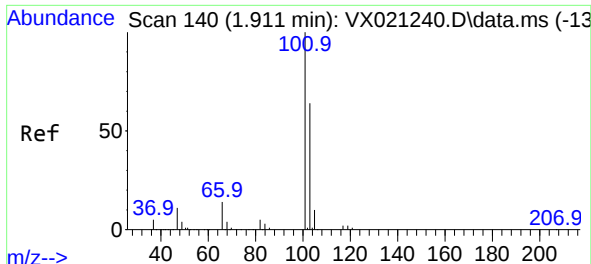


#6
Chloroethane
Concen: 47.58 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 64 Resp: 31458
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





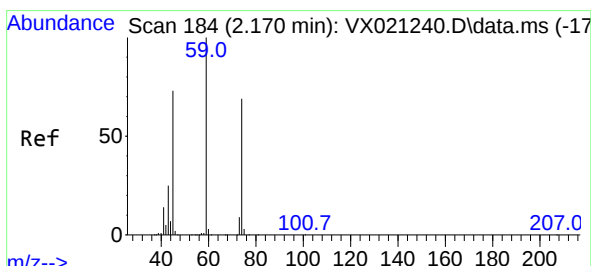
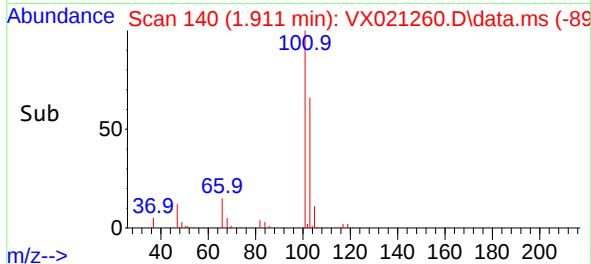
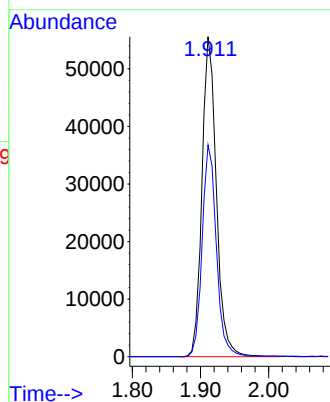
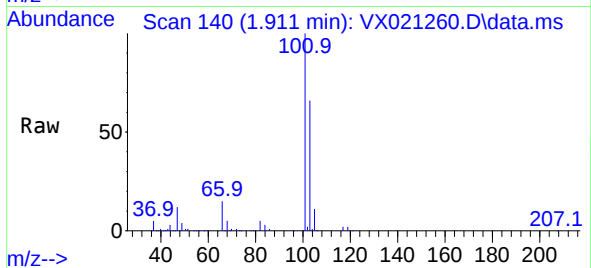
#7
Trichlorofluoromethane
Concen: 50.00 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:101 Resp: 81549
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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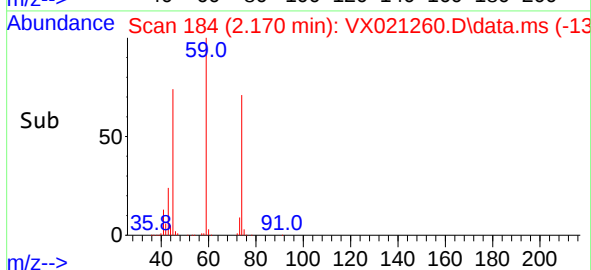
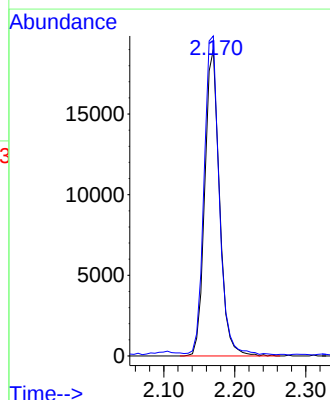
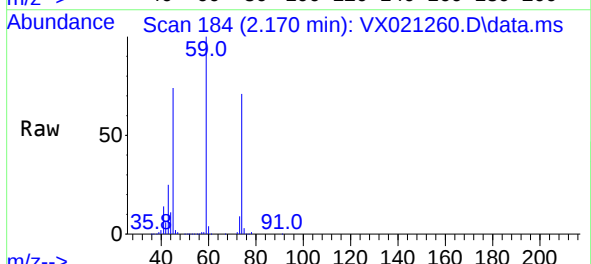
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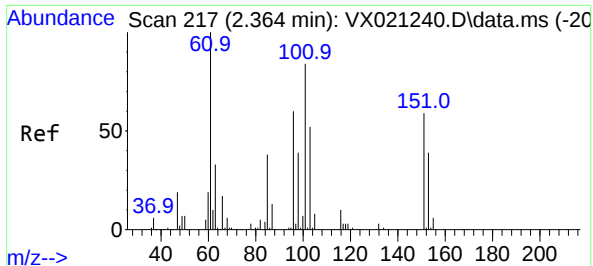
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#8
Diethyl Ether
Concen: 47.92 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 74 Resp: 27499
Ion Ratio Lower Upper
74 100
45 107.6 44.5 133.5





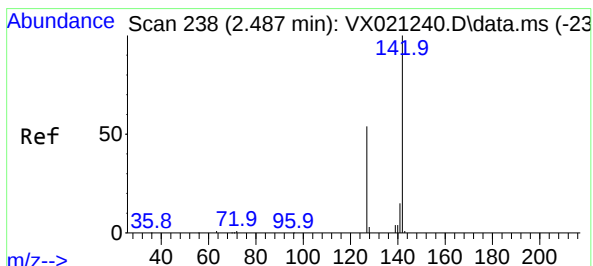
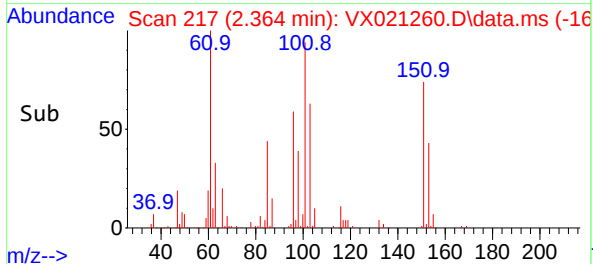
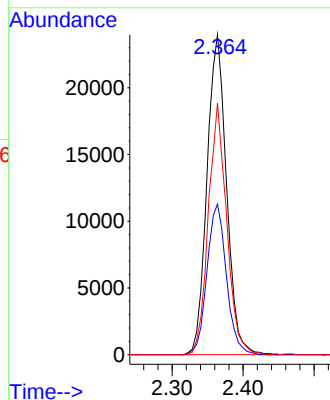
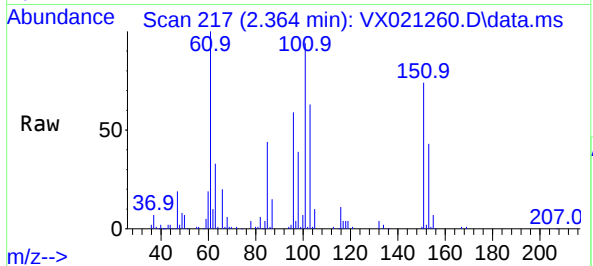
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.29 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:	101	Resp:	45802
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	73.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

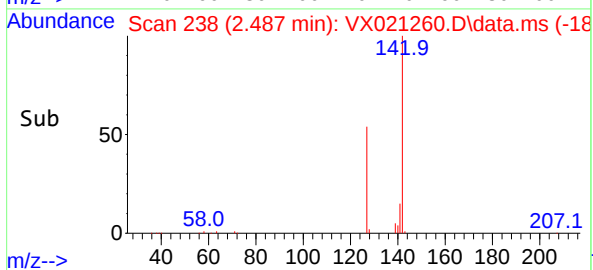
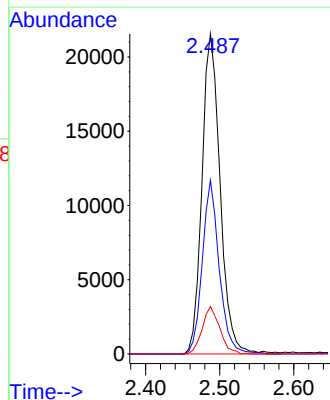
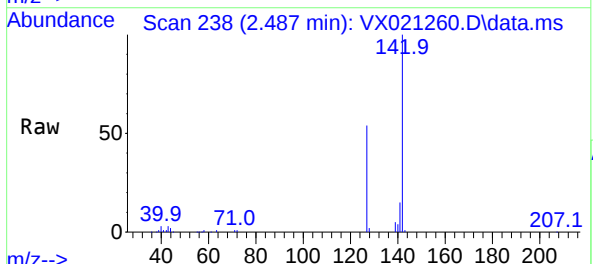
Manual Integrations
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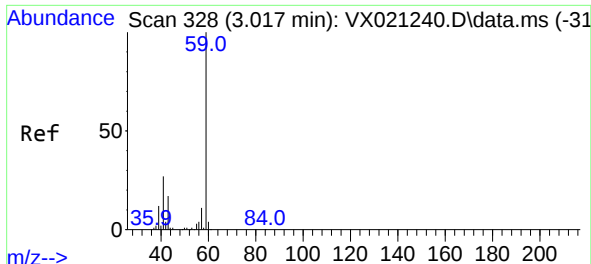
MMDadoda
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#10
Methyl Iodide
Concen: 45.38 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

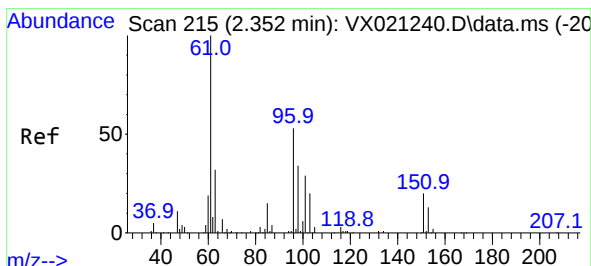
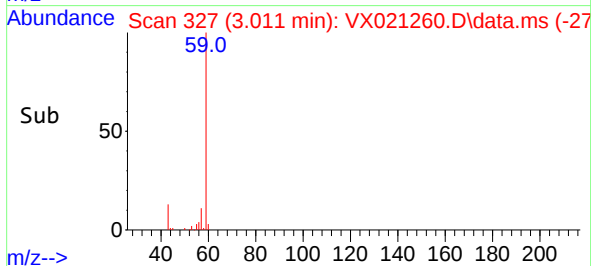
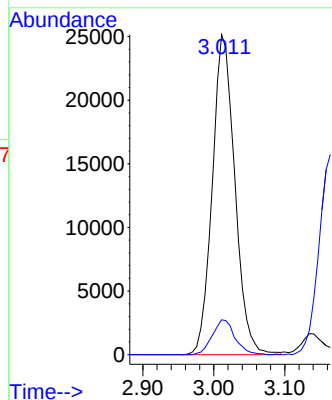
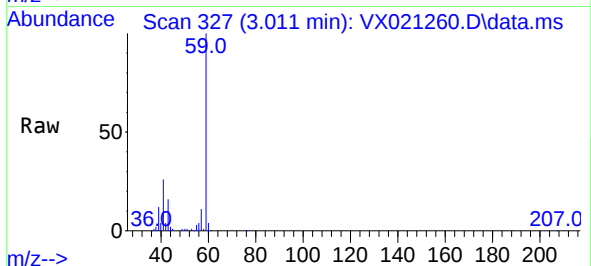
Tgt Ion:	142	Resp:	36808
Ion	Ratio	Lower	Upper
142	100		
127	50.4	33.3	49.9#
141	14.3	11.4	17.0





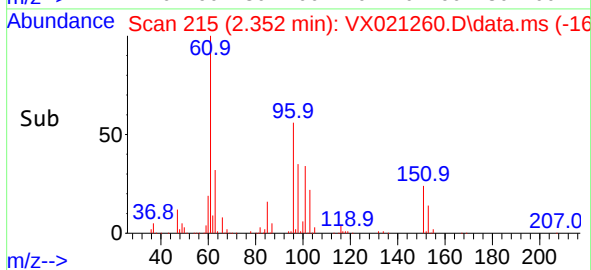
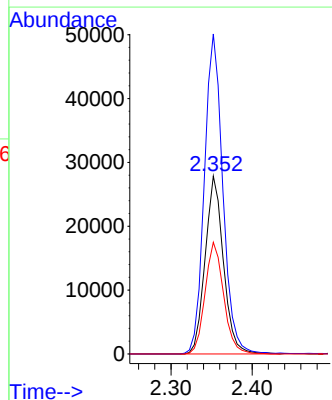
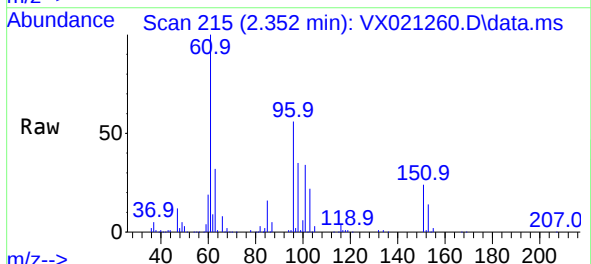
#11
Tert butyl alcohol
Concen: 226.41 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 59 Resp: 55470
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.10 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

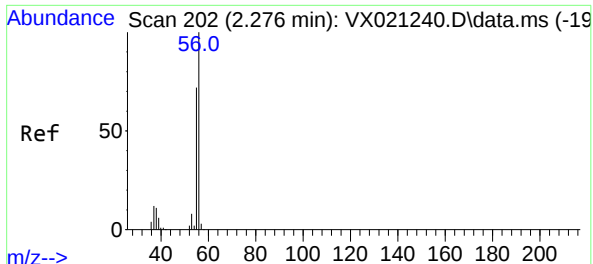
Tgt Ion: 96 Resp: 43596
Ion Ratio Lower Upper
96 100
61 179.8 124.6 187.0
98 62.8 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

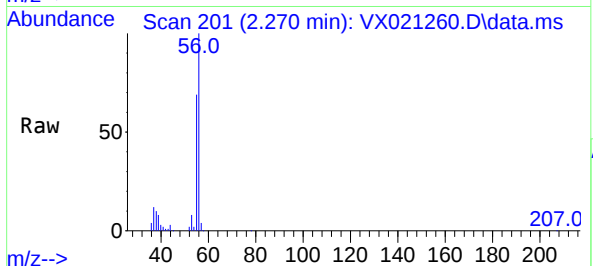
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#13
Acrolein
Concen: 238.49 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

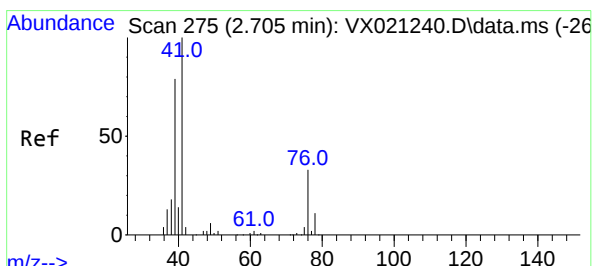
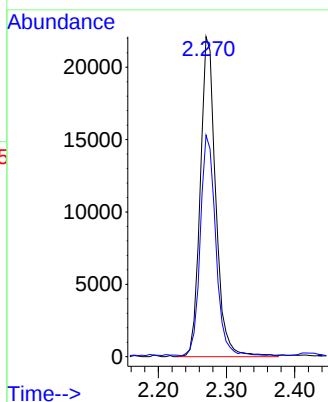
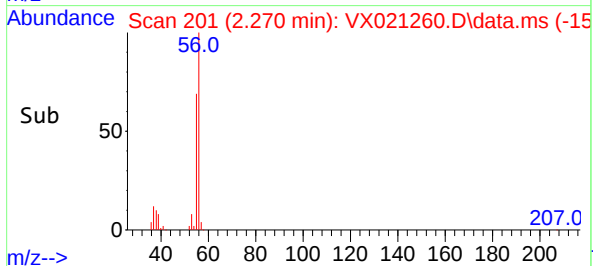
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



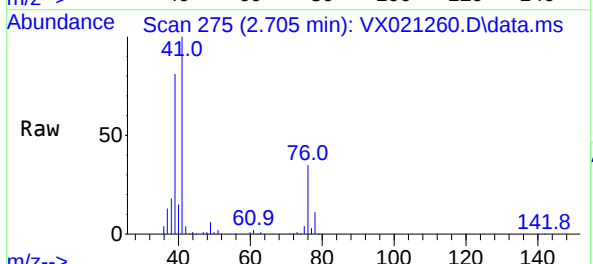
Tgt Ion: 56 Resp: 34897
Ion Ratio Lower Upper
56 100
55 69.1 56.4 84.6

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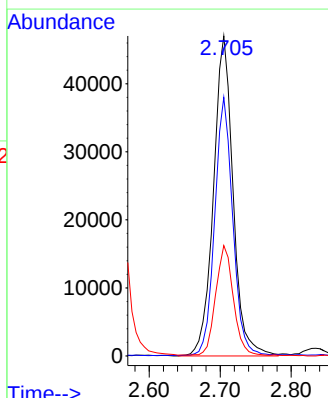
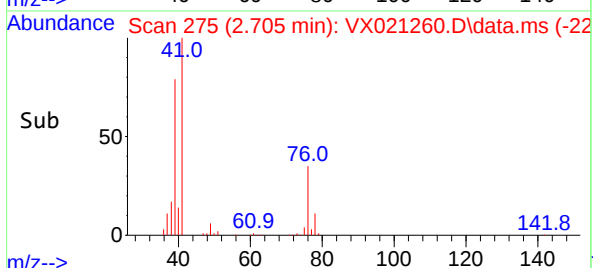
MMDadoda
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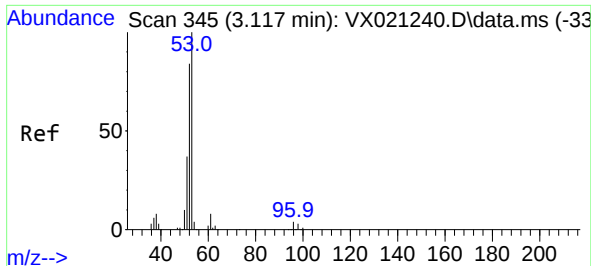


#14
Allyl chloride
Concen: 48.22 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 41 Resp: 90083
Ion Ratio Lower Upper
41 100
39 74.4 51.6 77.4
76 30.8 30.5 45.7





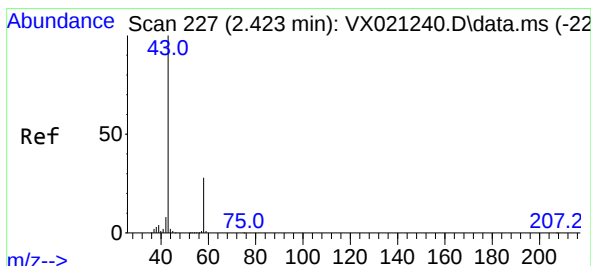
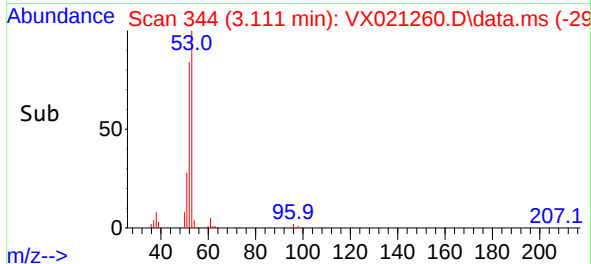
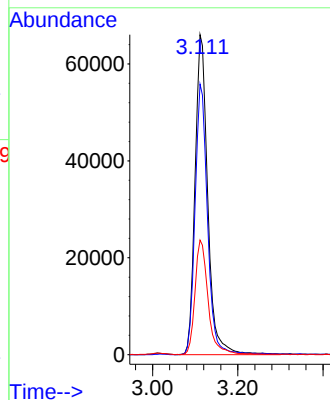
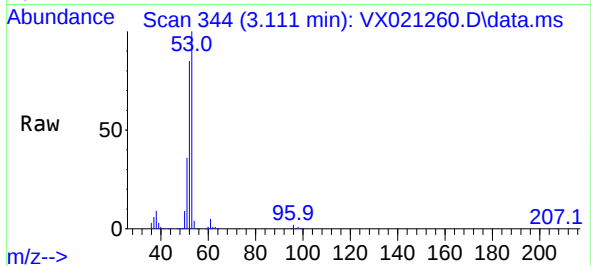
#15
Acrylonitrile
Concen: 240.08 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 53 Resp: 136759
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

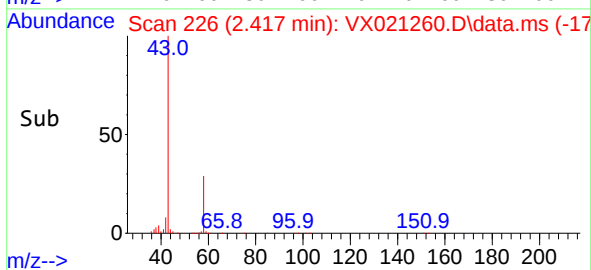
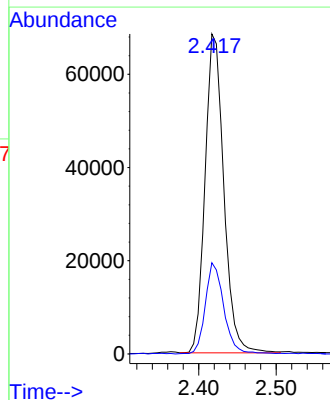
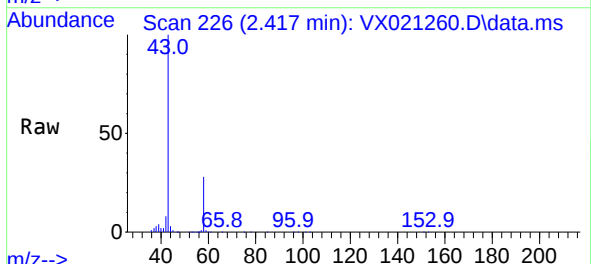
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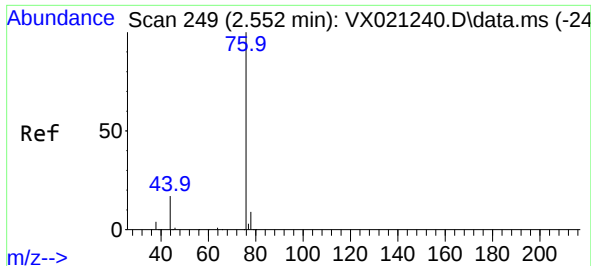
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#16
Acetone
Concen: 214.24 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 43 Resp: 114957
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





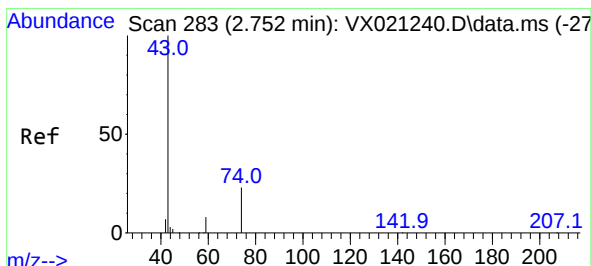
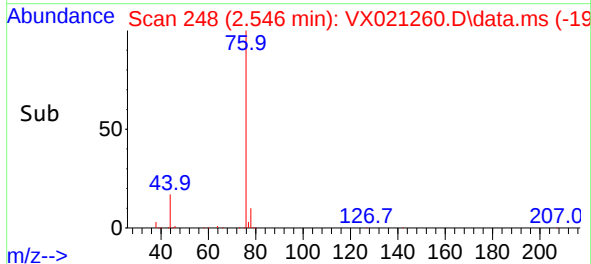
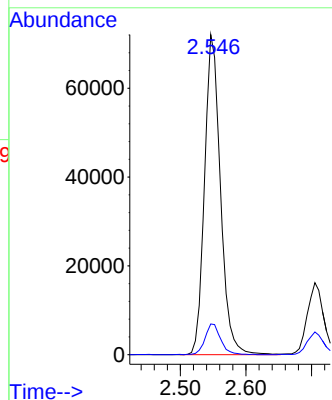
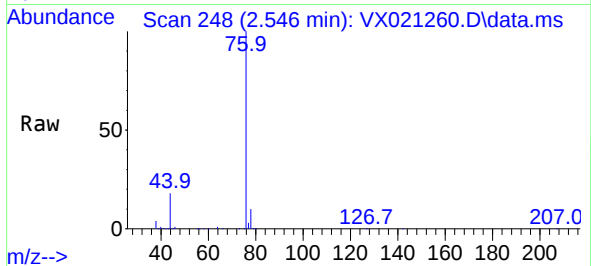
#17
Carbon Disulfide
Concen: 46.28 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 76 Resp: 121988
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

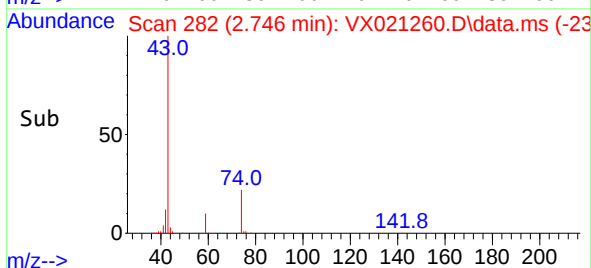
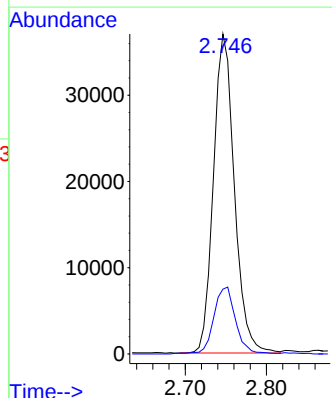
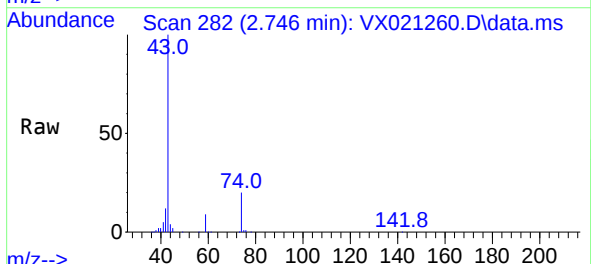
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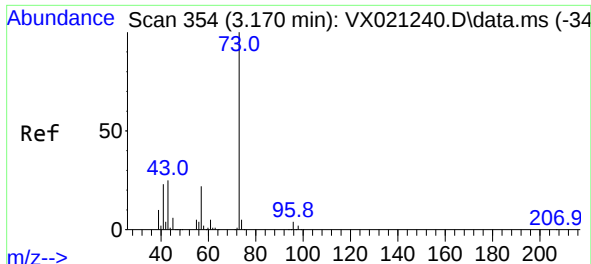
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#18
Methyl Acetate
Concen: 45.08 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 43 Resp: 66293
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#

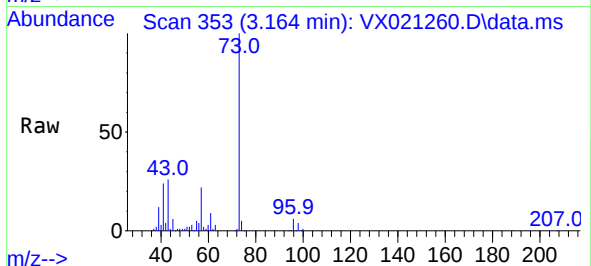




#19

Methyl tert-butyl Ether
Concen: 49.96 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

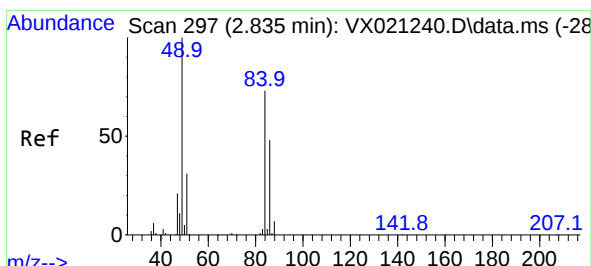
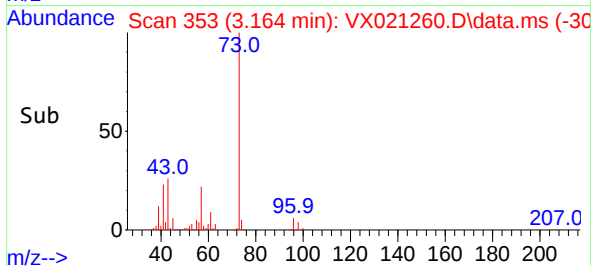
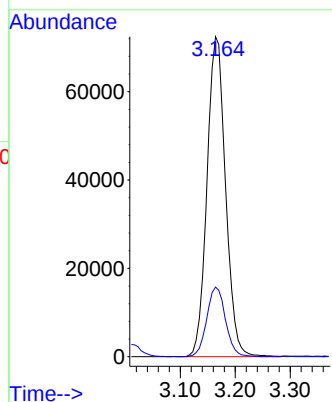
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 169934
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Manual Integrations
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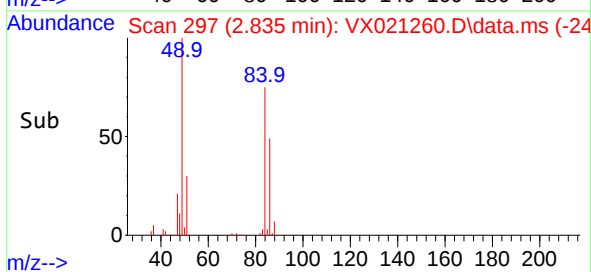
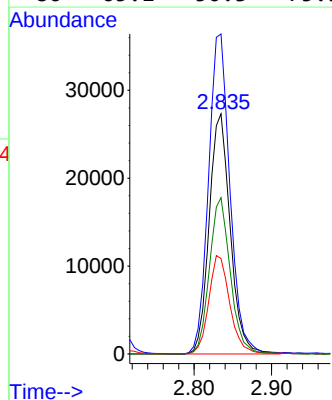
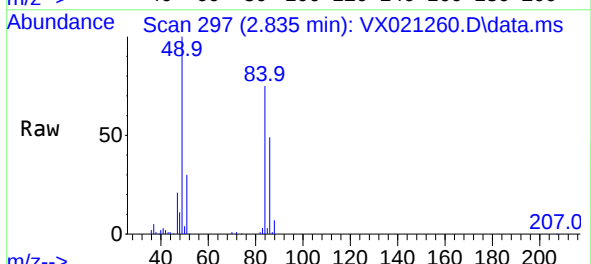
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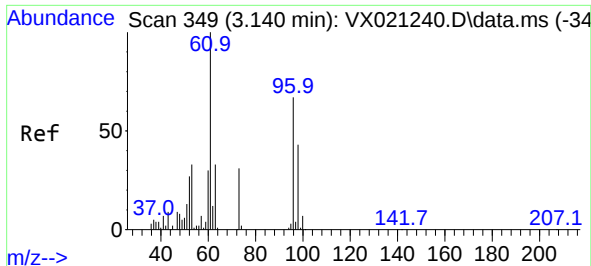


#20

Methylene Chloride
Concen: 46.89 ug/l
RT: 2.835 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

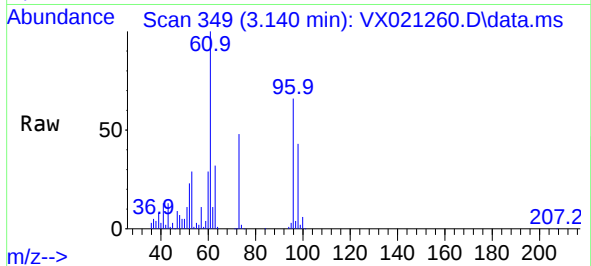
Tgt Ion: 84 Resp: 51748
Ion Ratio Lower Upper
84 100
49 133.3 88.6 132.8#
51 39.7 27.0 40.6
86 65.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.73 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

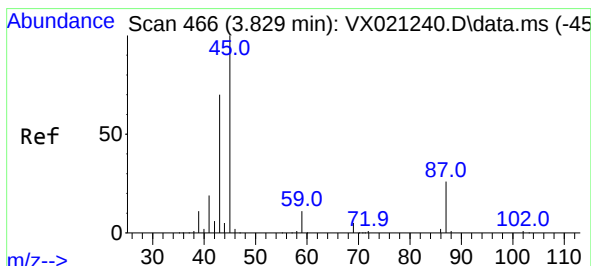
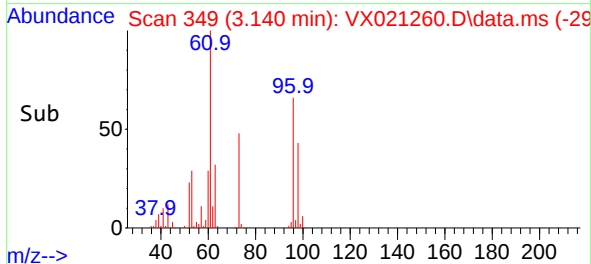
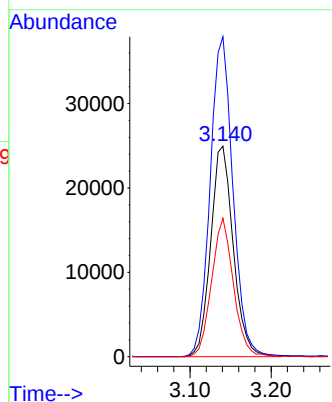
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



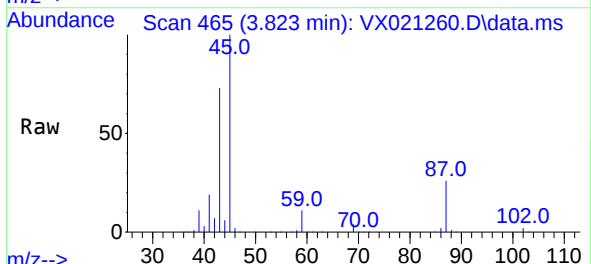
Tgt Ion: 96 Resp: 48296
Ion Ratio Lower Upper
96 100
61 152.0 107.7 161.5
98 65.8 50.4 75.6

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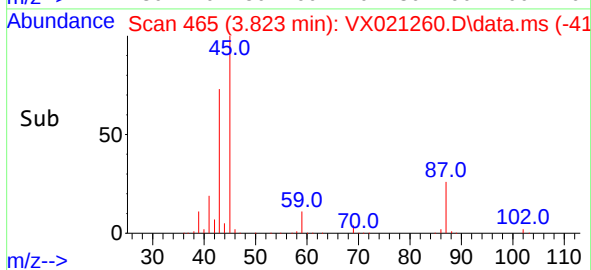
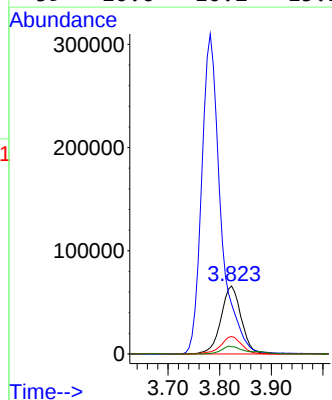
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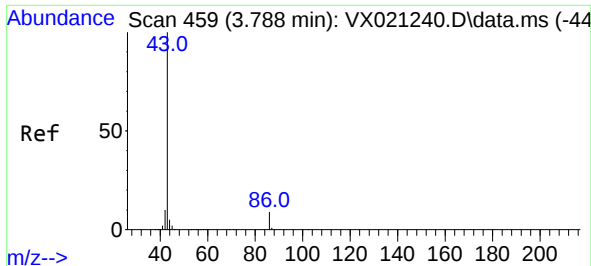


#22
Diisopropyl ether
Concen: 49.64 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 45 Resp: 178156
Ion Ratio Lower Upper
45 100
43 73.2 58.0 87.0
87 25.7 25.4 38.0
59 10.6 10.2 15.2





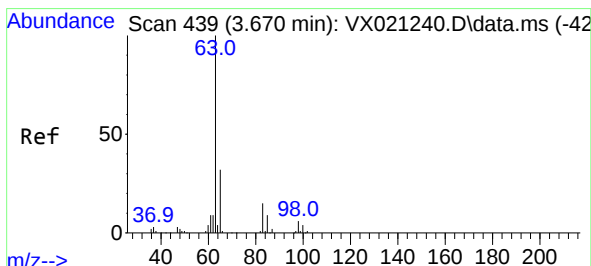
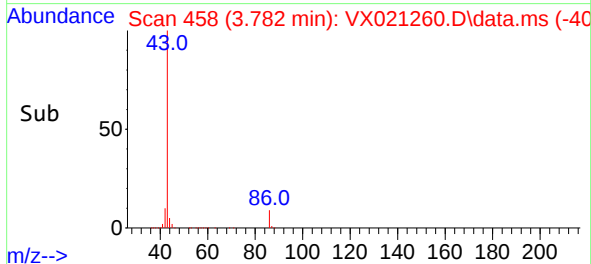
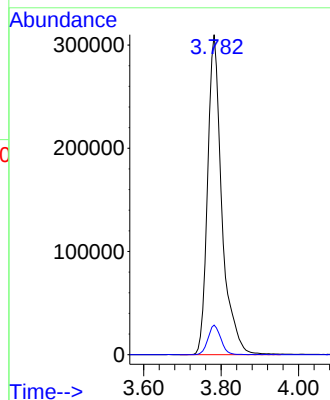
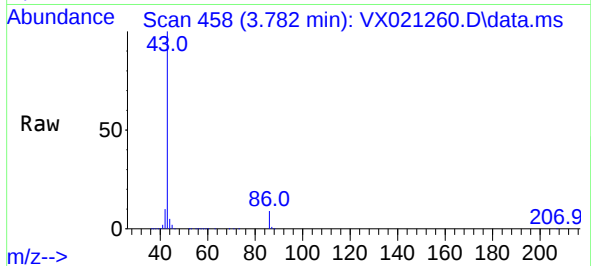
#23
Vinyl Acetate
Concen: 253.26 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 43 Resp: 792986
Ion Ratio Lower Upper
43 100
86 9.3 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

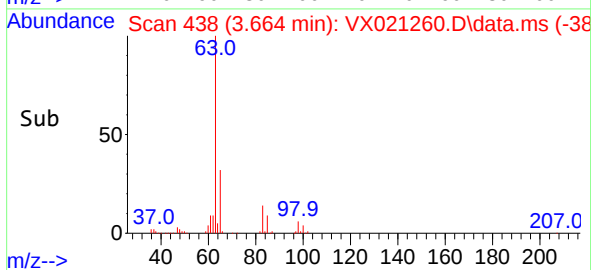
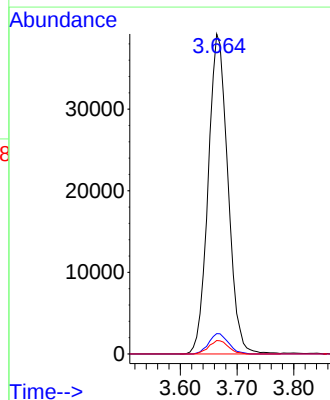
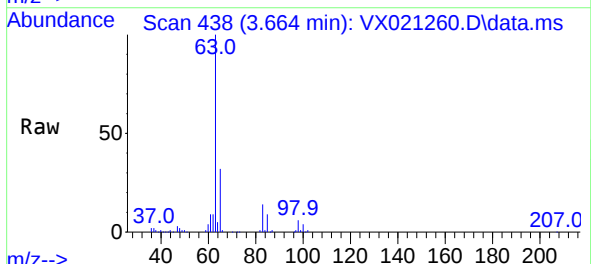
Manual Integrations
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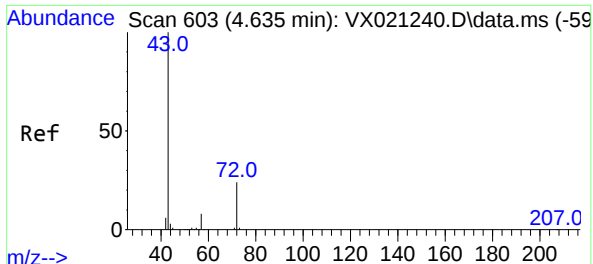
MMDadoda
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#24
1,1-Dichloroethane
Concen: 48.64 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

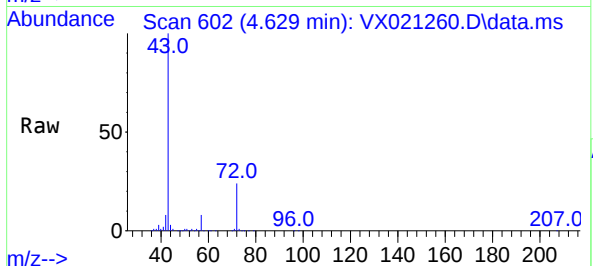
Tgt Ion: 63 Resp: 94271
Ion Ratio Lower Upper
63 100
98 6.4 3.8 11.2
100 4.2 2.5 7.5





#25
2-Butanone
Concen: 236.63 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

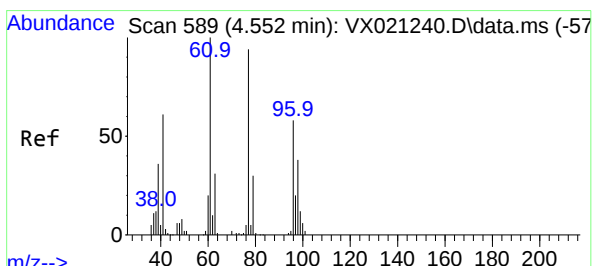
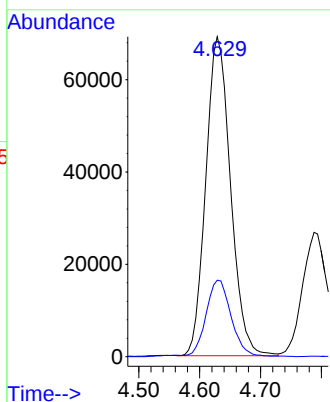
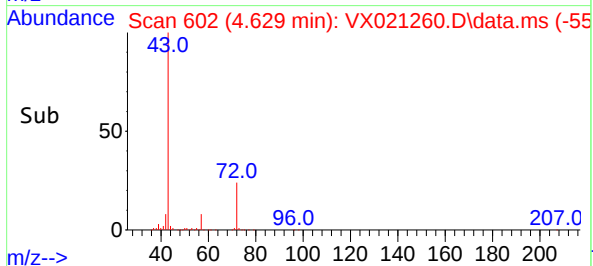
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



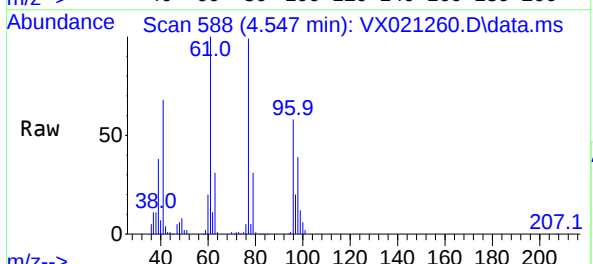
Tgt Ion: 43 Resp: 195246
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

Manual Integrations
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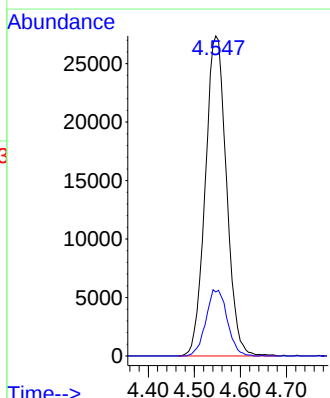
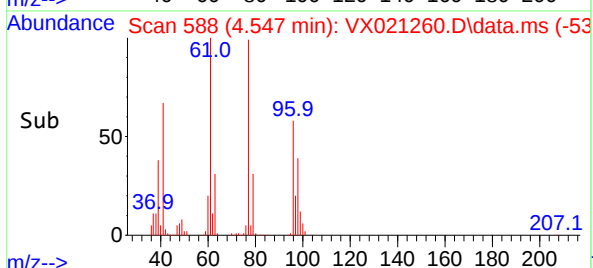
MMDadoda
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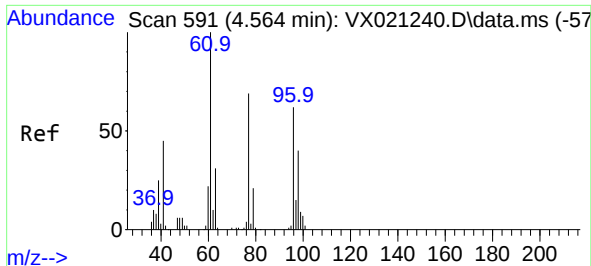


#26
2,2-Dichloropropane
Concen: 51.67 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 77 Resp: 87376
Ion Ratio Lower Upper
77 100
97 20.8 11.7 35.1





#27

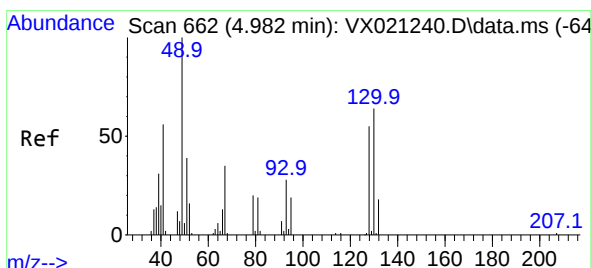
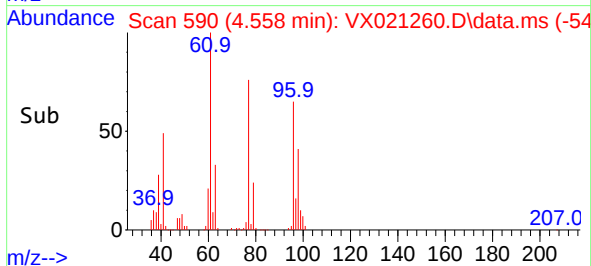
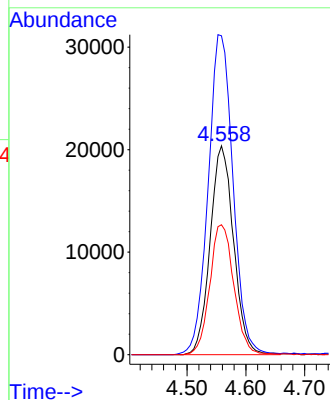
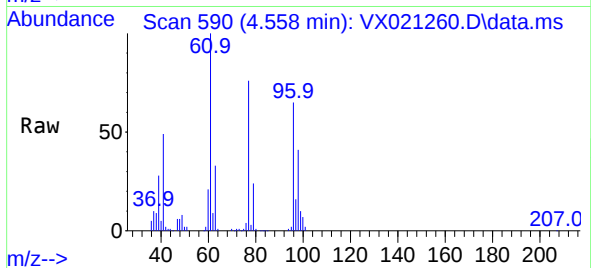
cis-1,2-Dichloroethene
Concen: 48.59 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:	96	Resp:	56492
Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	285.6
98	63.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

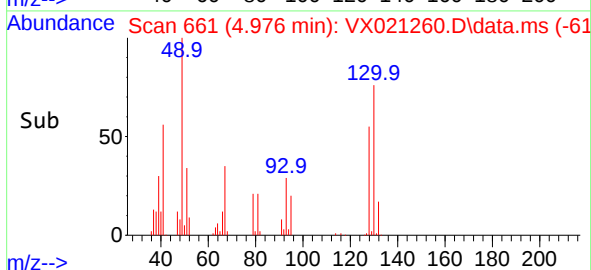
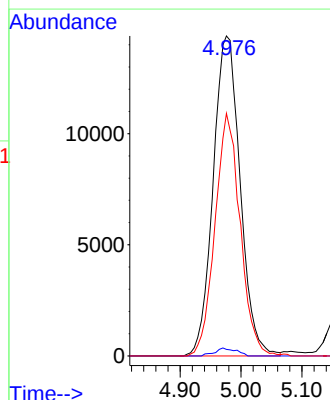
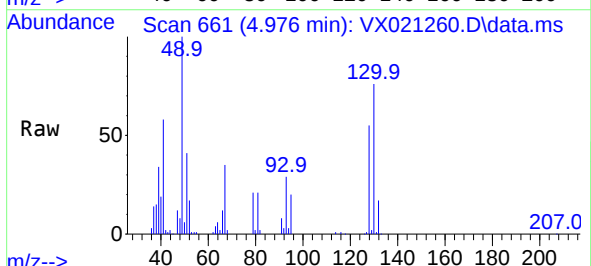
MMDadoda
3/18/2021 2:21:07 PM

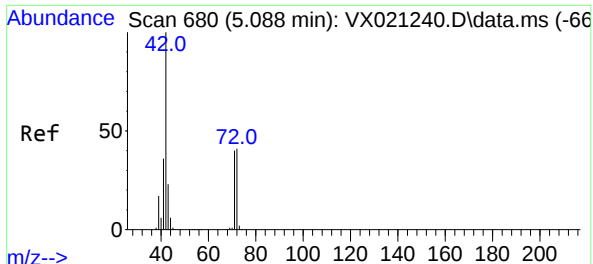


#28

Bromochloromethane
Concen: 48.59 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:	49	Resp:	44370
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	70.6	68.2	102.2





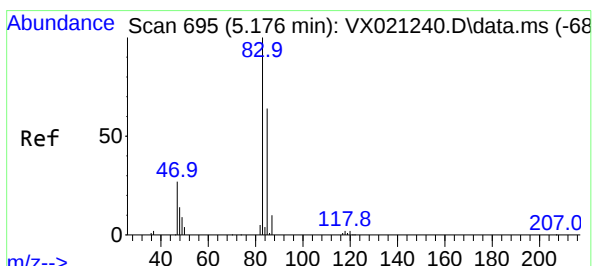
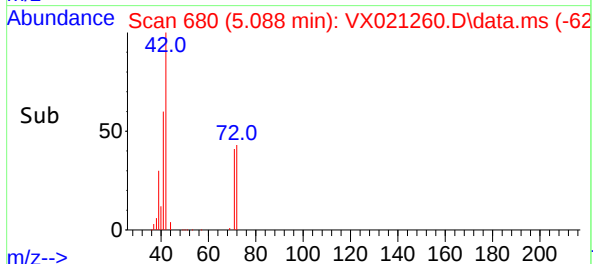
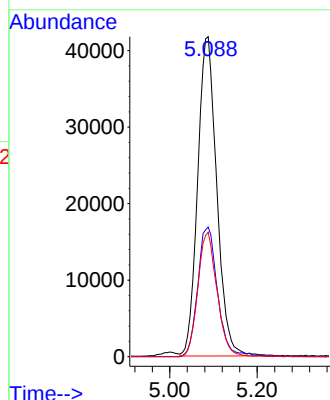
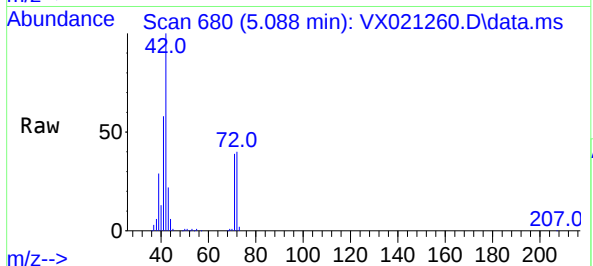
#29
Tetrahydrofuran
Concen: 233.36 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:	42	Resp:	127174
Ion	Ratio	Lower	Upper
42	100		
72	41.9	41.7	62.5
71	39.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

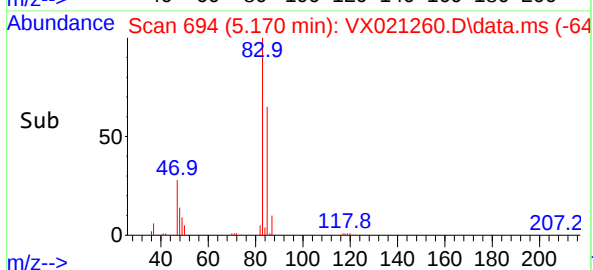
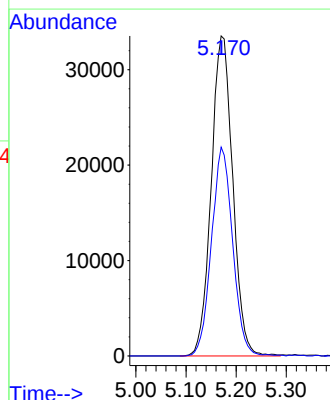
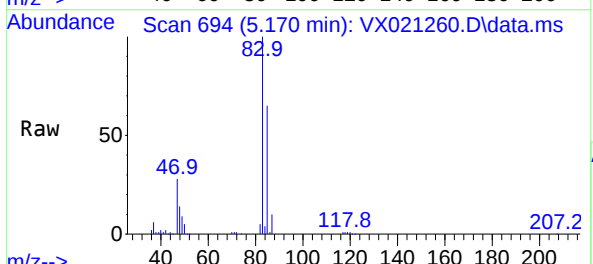
Manual Integrations
APPROVED

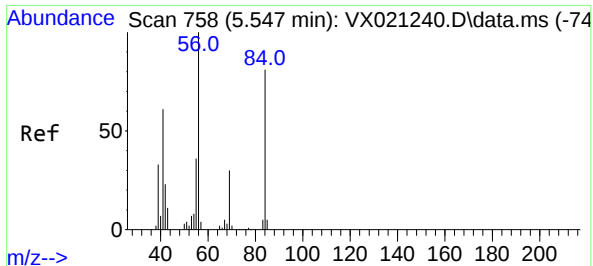
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#30
Chloroform
Concen: 49.53 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

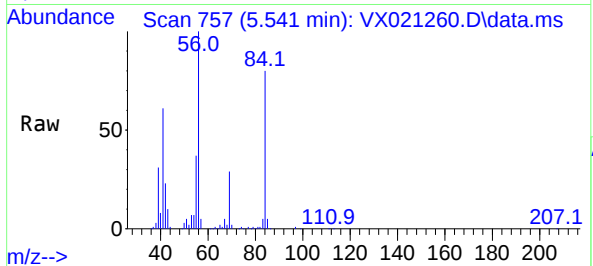
Tgt Ion:	83	Resp:	99937
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#31
Cyclohexane
Concen: 48.38 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

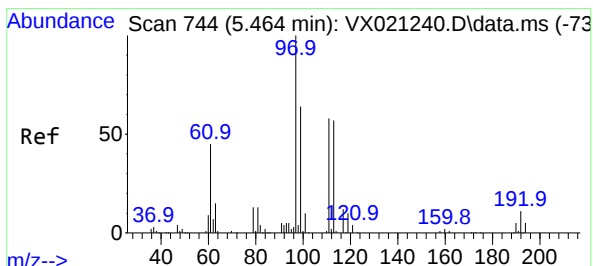
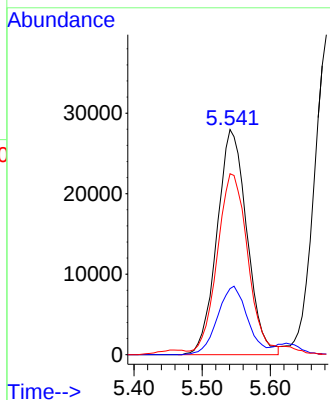
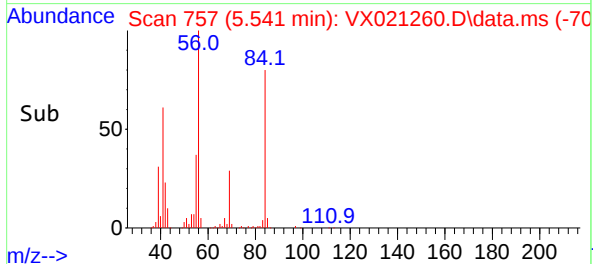
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



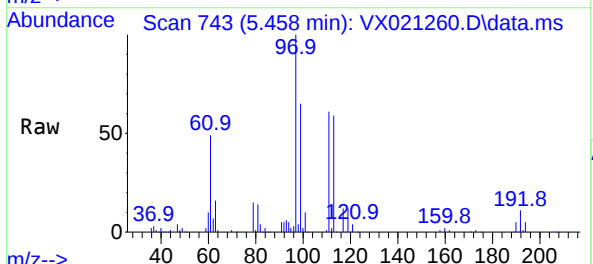
Tgt Ion: 56 Resp: 85292
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 78.4 71.4 107.0

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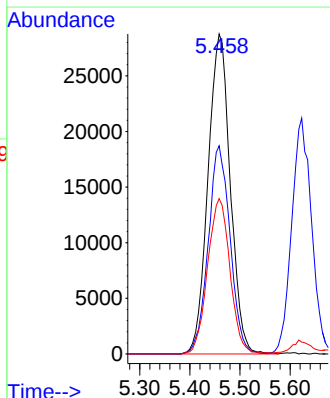
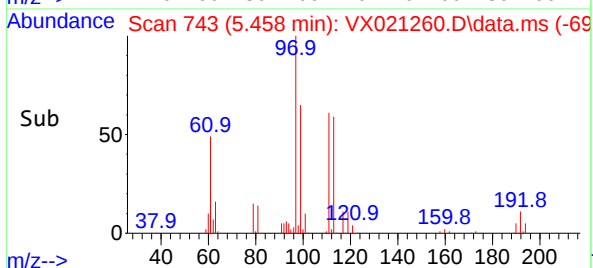
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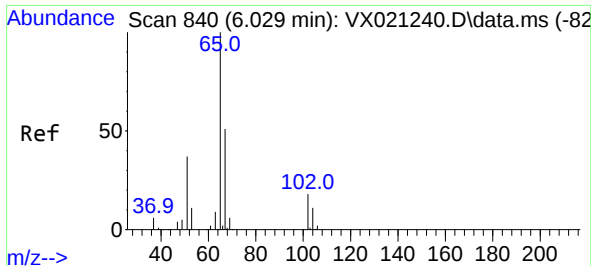


#32
1,1,1-Trichloroethane
Concen: 49.64 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 97 Resp: 88751
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 48.7 34.2 51.4





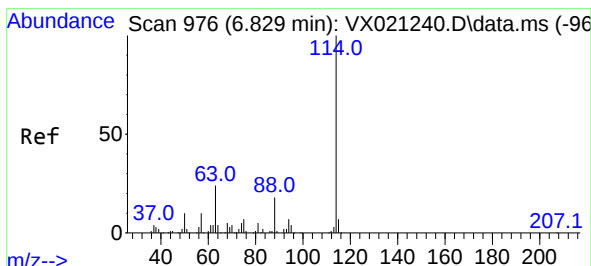
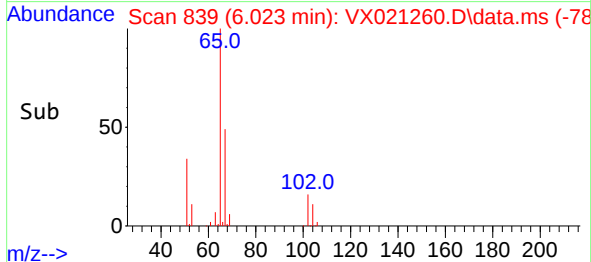
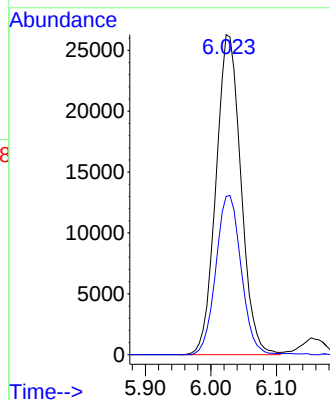
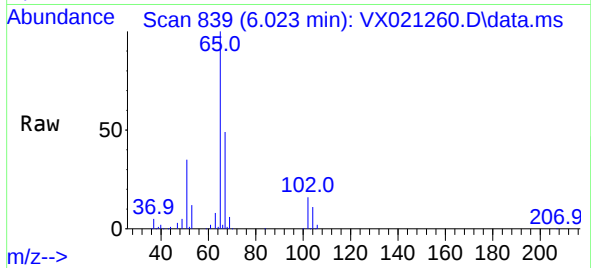
#33
1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 65 Resp: 69491
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

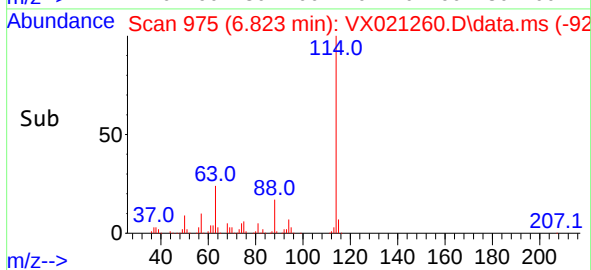
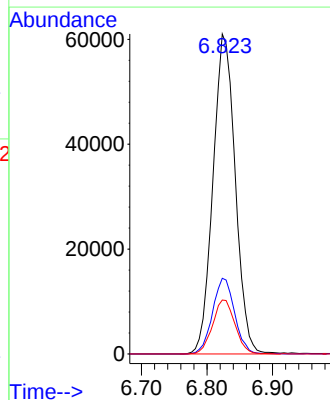
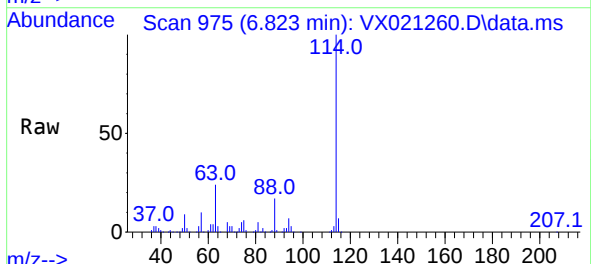
Manual Integrations
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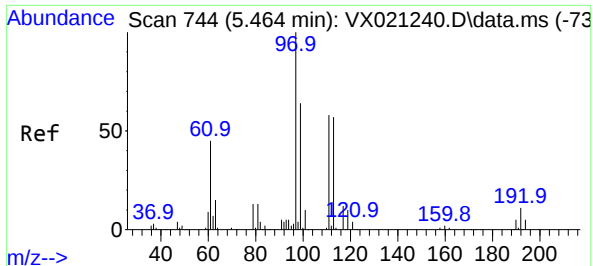
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 114 Resp: 143828
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.8 0.0 32.8





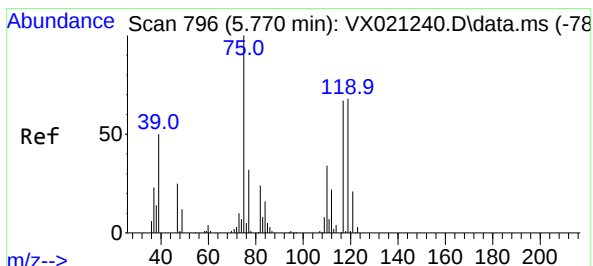
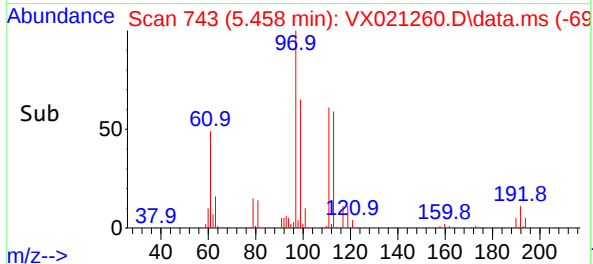
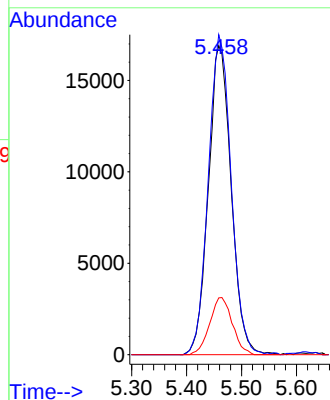
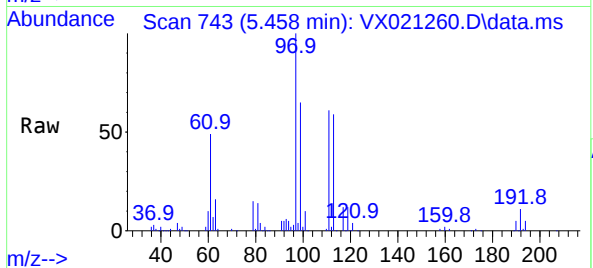
#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 113 Resp: 48747
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

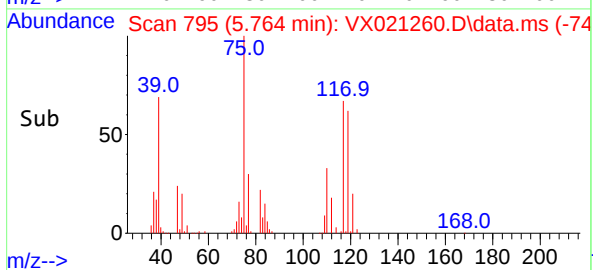
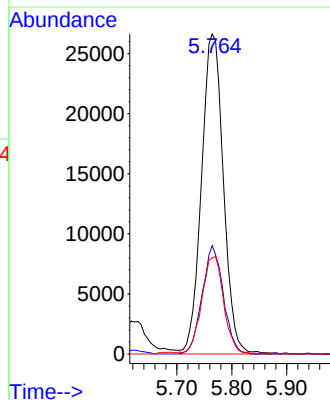
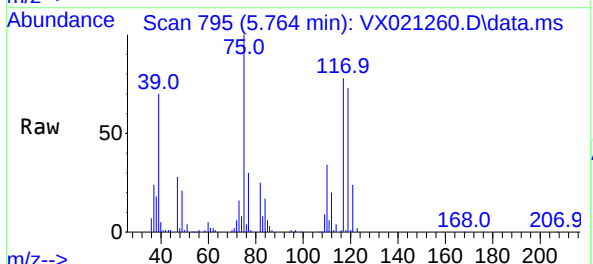
Manual Integrations
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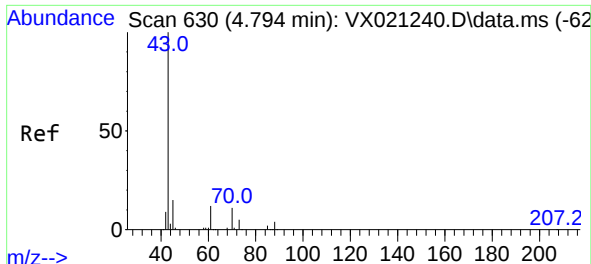
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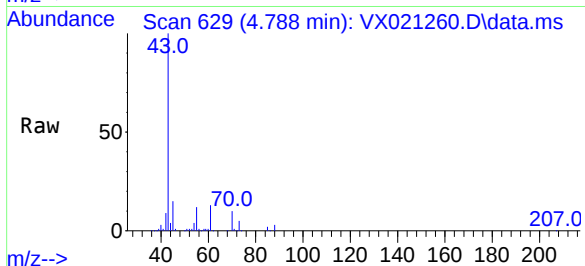
#36
1,1-Dichloropropene
Concen: 50.91 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 75 Resp: 73782
Ion Ratio Lower Upper
75 100
110 32.6 18.1 54.4
77 30.5 25.3 37.9

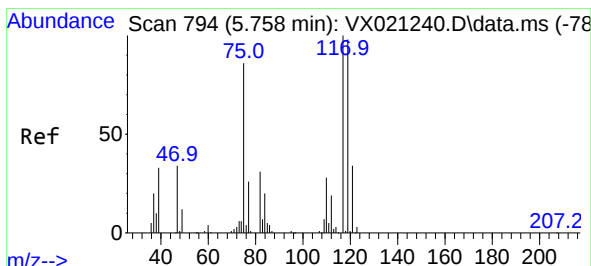
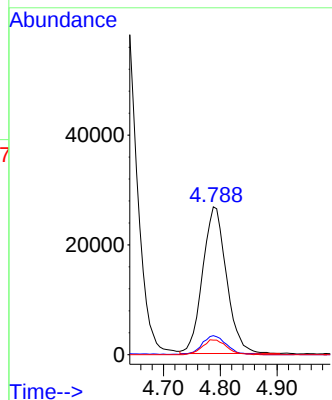
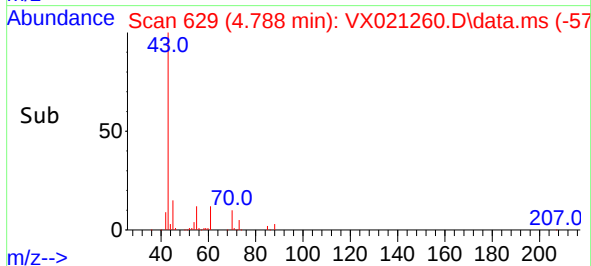




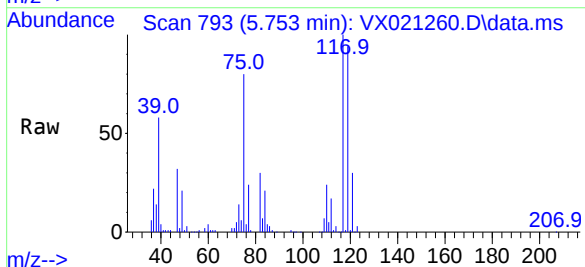
#37
Ethyl Acetate
Concen: 46.36 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



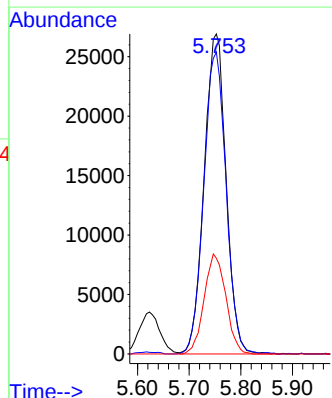
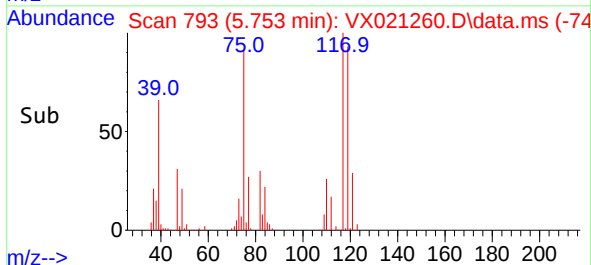
Tgt Ion: 43 Resp: 77860
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.3 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.79 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.005 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



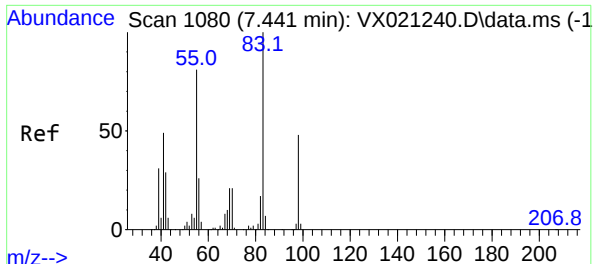
Tgt Ion: 117 Resp: 79453
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 29.9 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

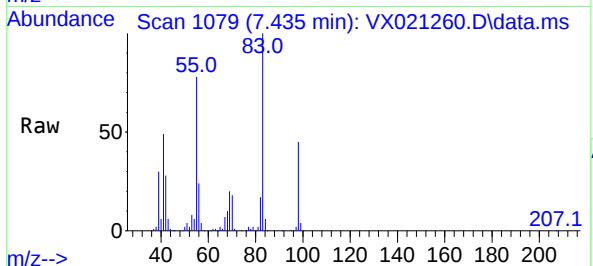
Manual Integrations
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#39
Methylcyclohexane
Concen: 53.11 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

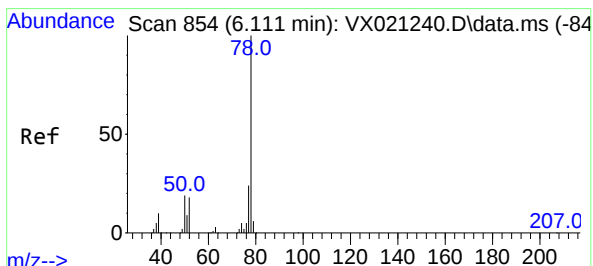
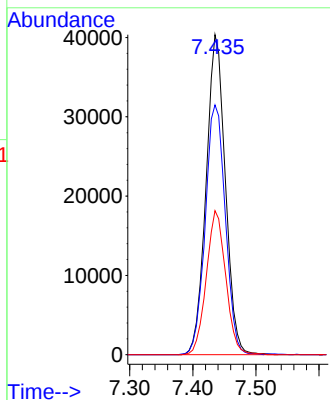
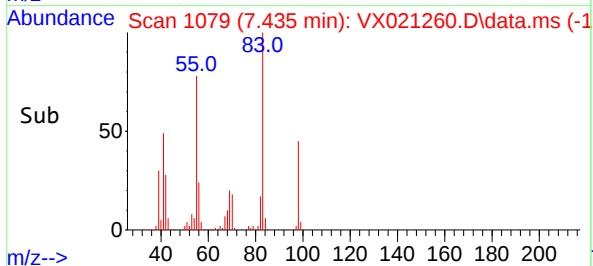
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



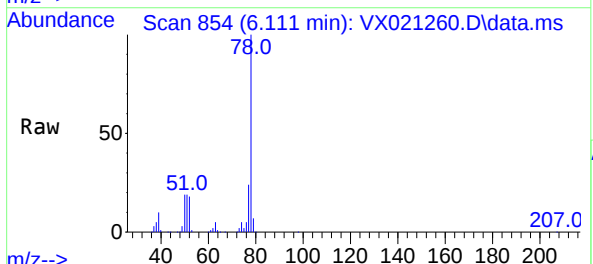
Tgt Ion: 83 Resp: 85450
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 45.0 38.1 57.1

Manual Integrations
APPROVED

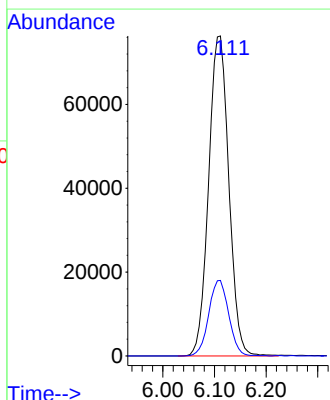
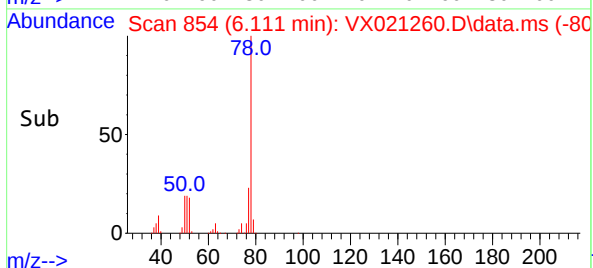
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3/18/2021 2:21:07 PM

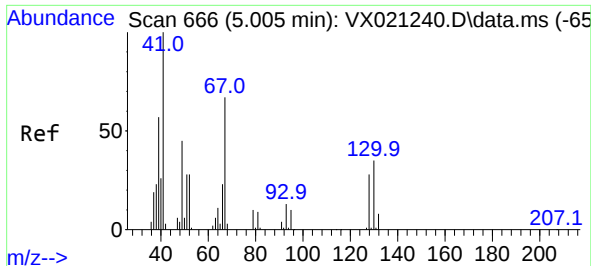


#40
Benzene
Concen: 51.84 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



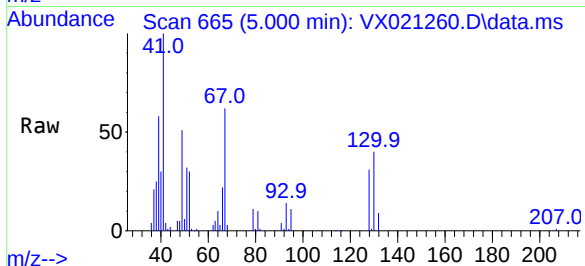
Tgt Ion: 78 Resp: 207012
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 46.76 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

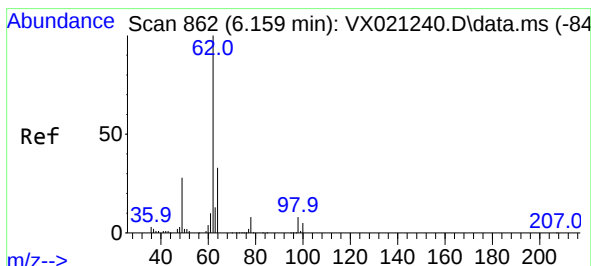
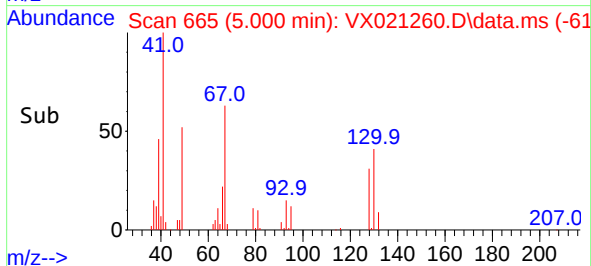
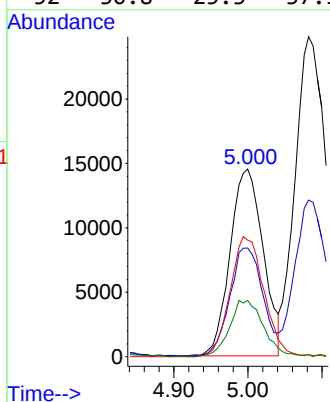
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45065
Ion Ratio Lower Upper
41 100
39 57.9 42.5 63.7
67 65.3 65.0 97.6
52 30.8 25.3 37.9

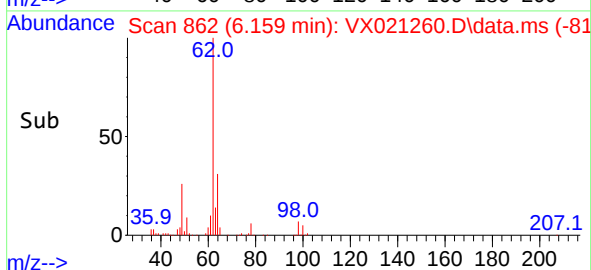
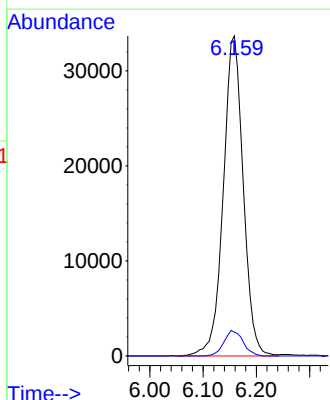
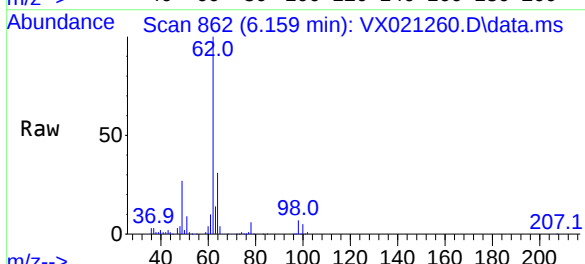
Manual Integrations
APPROVED

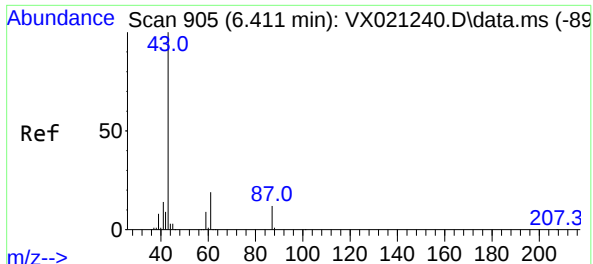
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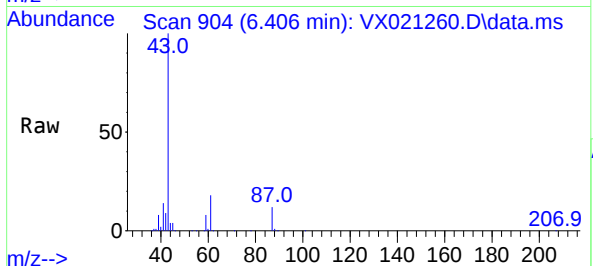
#42
1,2-Dichloroethane
Concen: 50.90 ug/l
RT: 6.159 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 62 Resp: 87697
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2

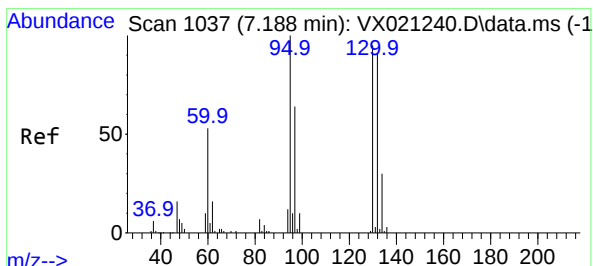
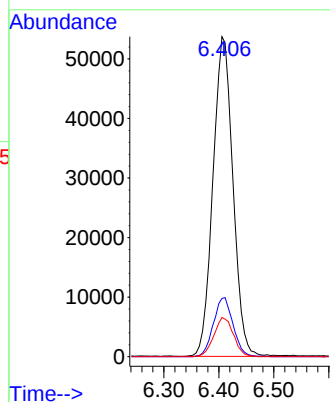
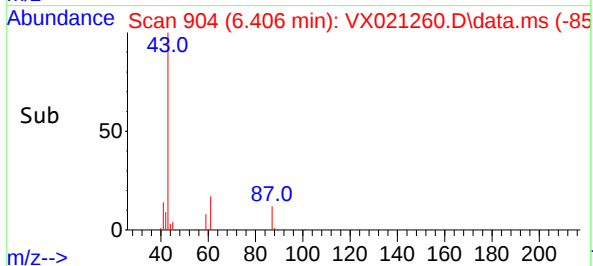




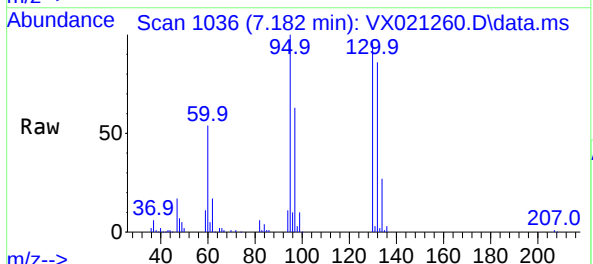
#43
Isopropyl Acetate
Concen: 49.24 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



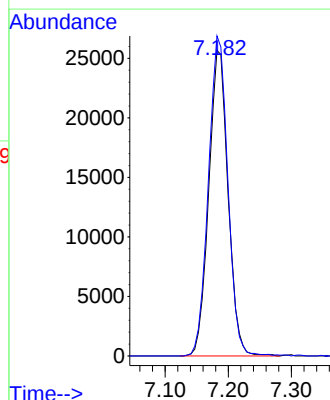
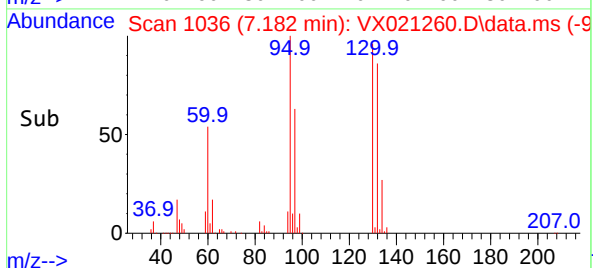
Tgt Ion: 43 Resp: 135603
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 51.35 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



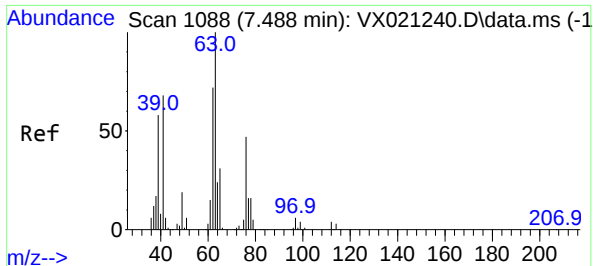
Tgt Ion:130 Resp: 54478
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

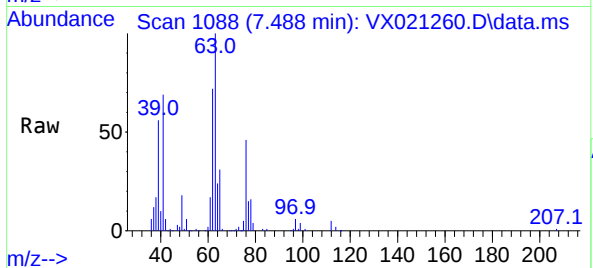
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#45
1,2-Dichloropropane
Concen: 52.33 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

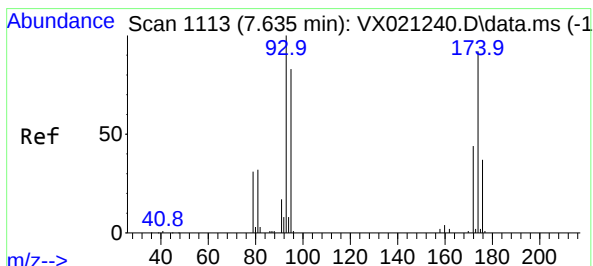
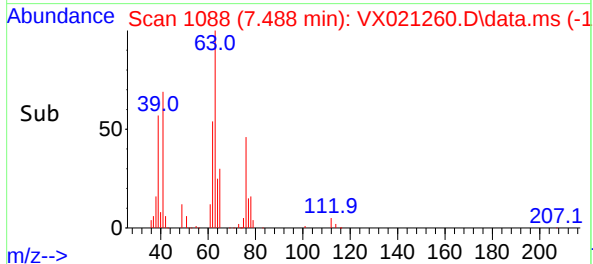
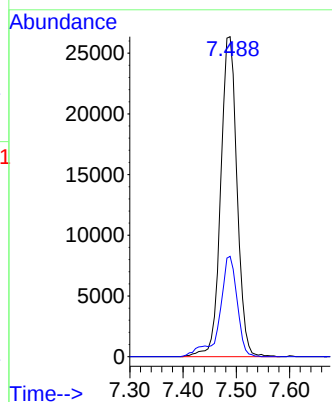
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 56155
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

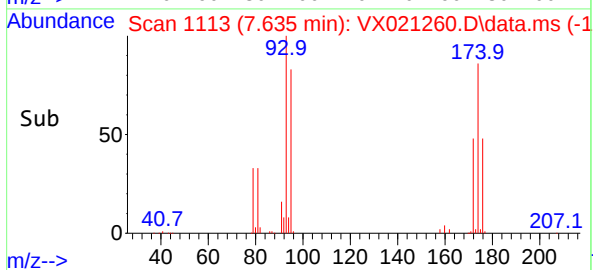
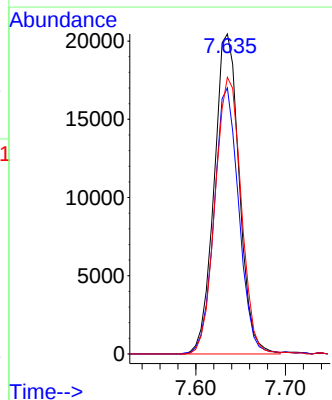
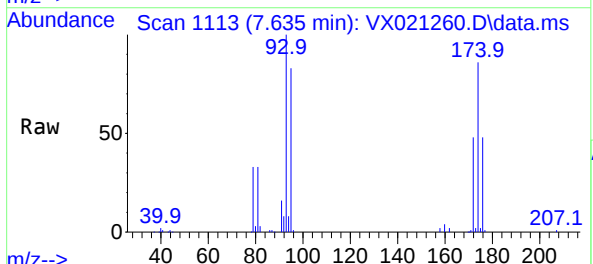
Manual Integrations
APPROVED

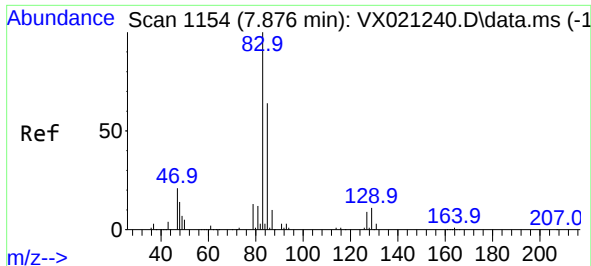
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#46
Dibromomethane
Concen: 50.64 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 93 Resp: 39767
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 89.6 83.1 124.7





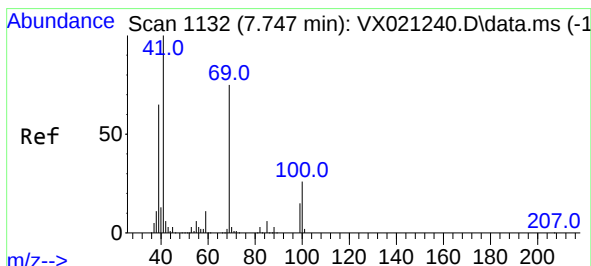
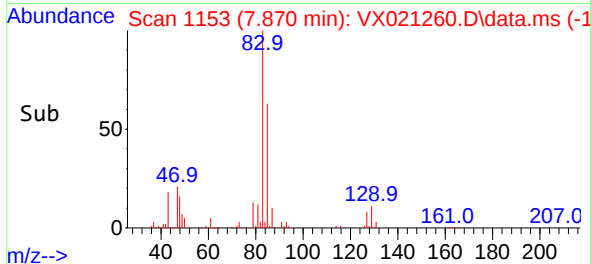
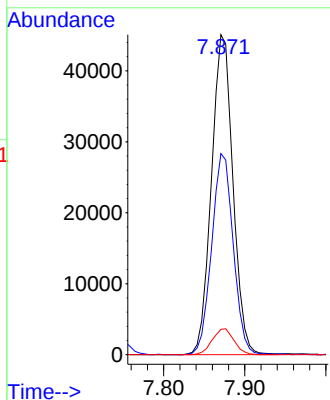
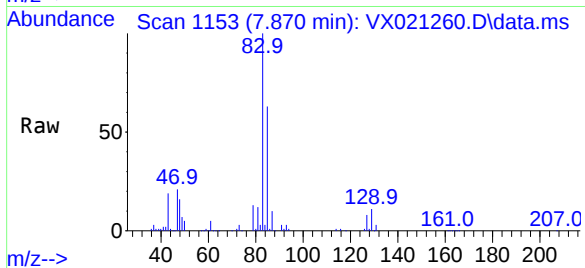
#47
Bromodichloromethane
Concen: 52.71 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 83 Resp: 83002
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 7.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

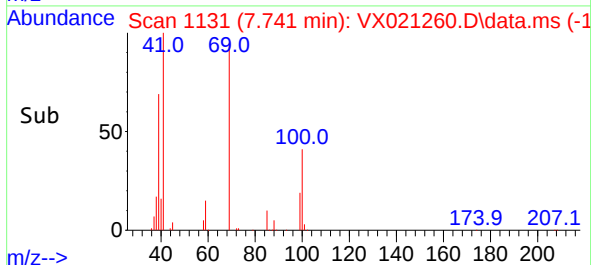
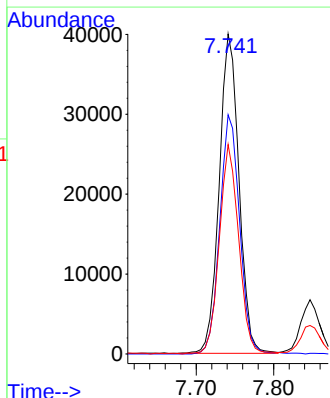
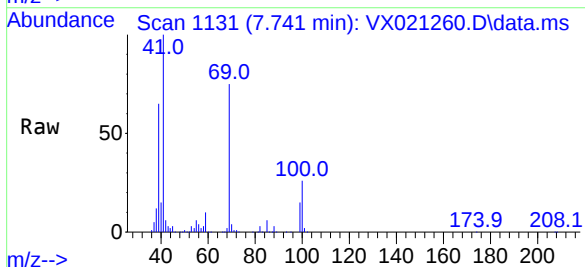
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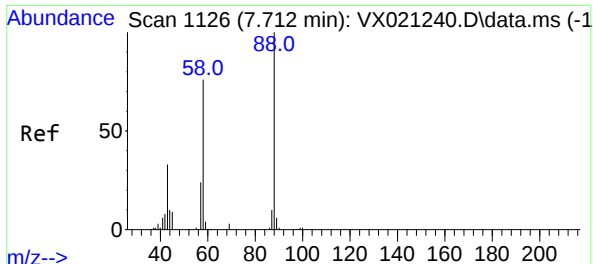
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#48
Methyl methacrylate
Concen: 48.45 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 41 Resp: 70765
Ion Ratio Lower Upper
41 100
69 75.6 76.0 114.0#
39 64.7 44.6 67.0





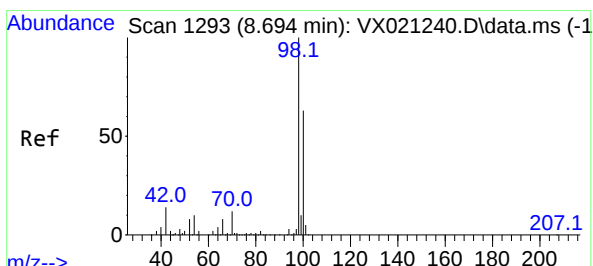
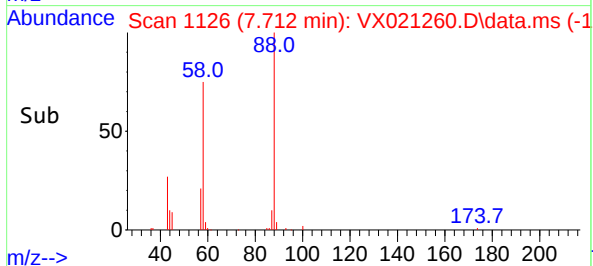
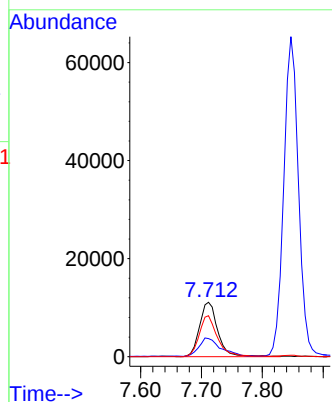
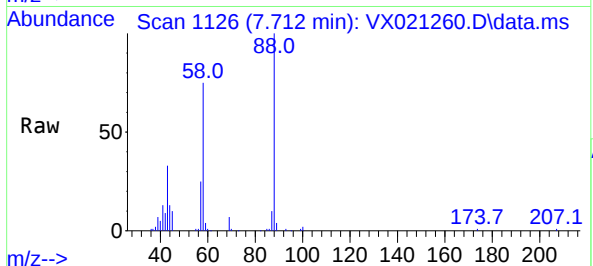
#49
1,4-Dioxane
Concen: 924.99 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 88 Resp: 23033
Ion Ratio Lower Upper
88 100
43 39.9 23.2 34.8#
58 75.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

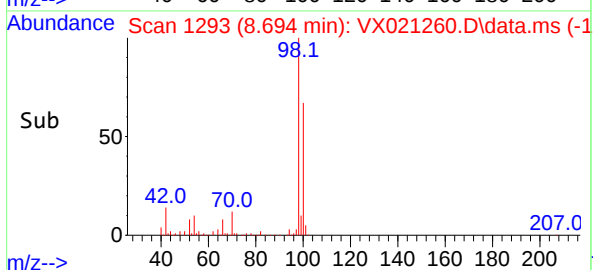
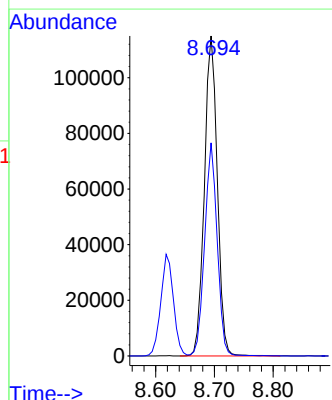
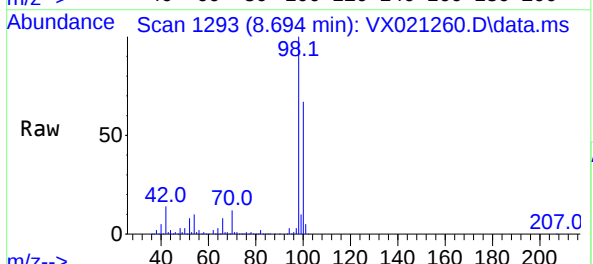
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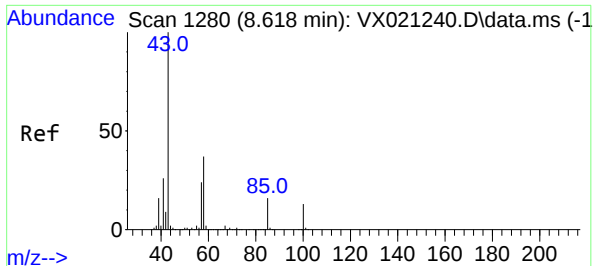
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#50
Toluene-d8
Concen: 49.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 98 Resp: 175927
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





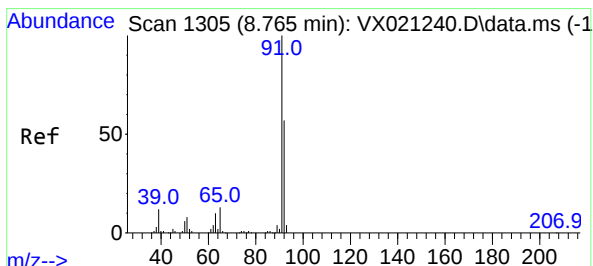
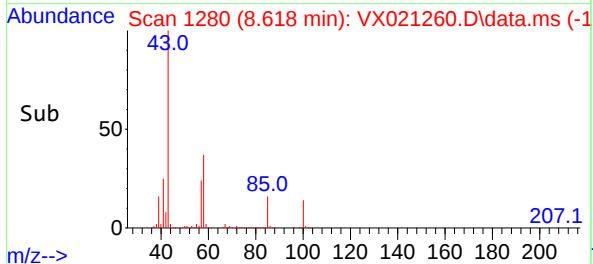
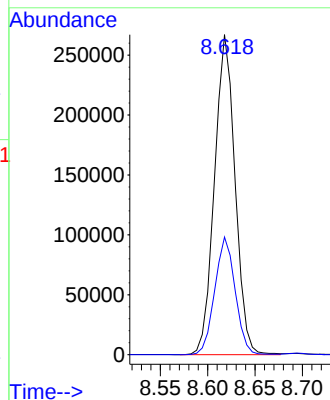
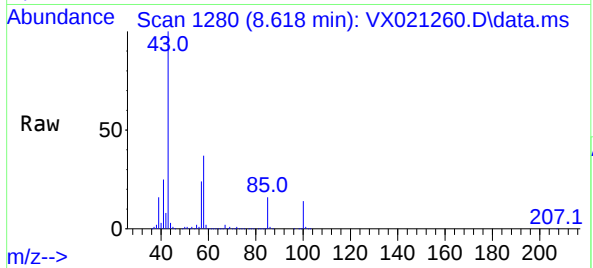
#51
4-Methyl-2-Pentanone
Concen: 251.77 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 43 Resp: 403403
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

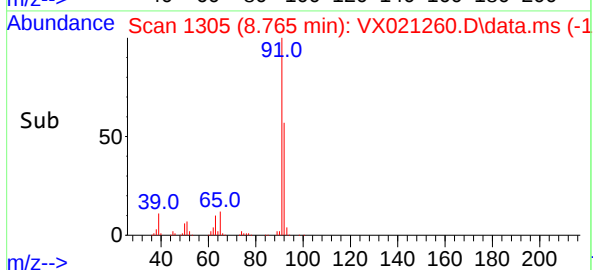
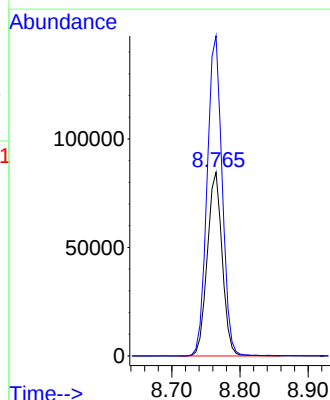
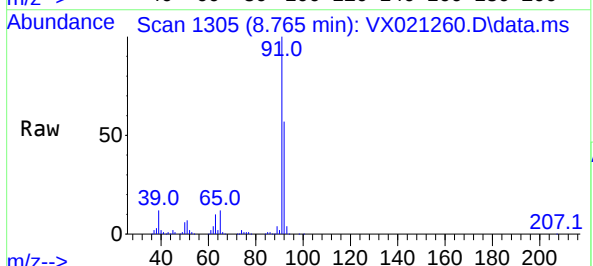
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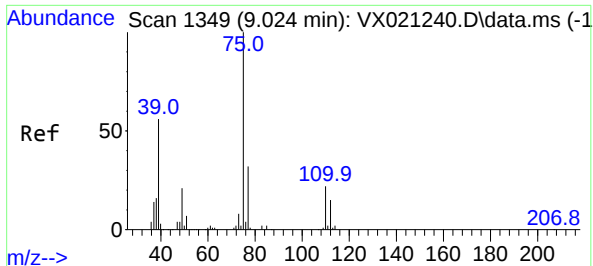
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#52
Toluene
Concen: 52.16 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 92 Resp: 128819
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





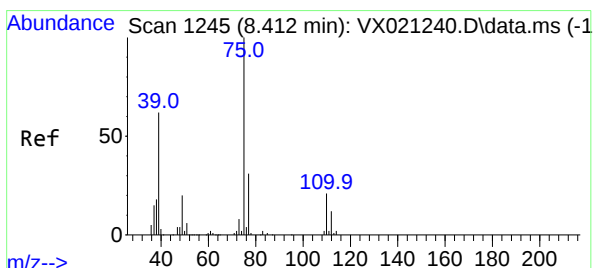
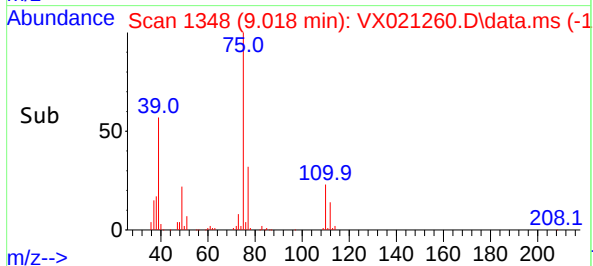
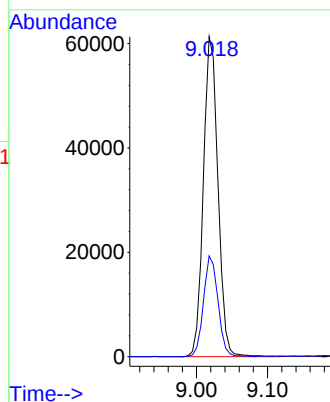
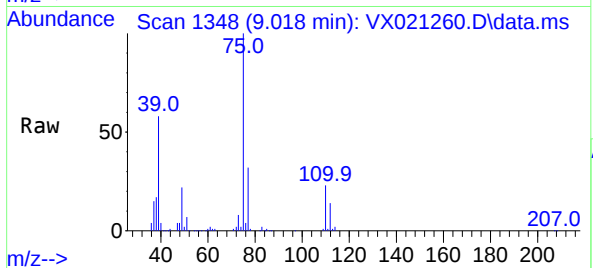
#53
 t-1,3-Dichloropropene
 Concen: 52.53 ug/l
 RT: 9.018 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: VX021260.D
 Acq: 17 Mar 2021 09:51

Tgt Ion: 75 Resp: 87756
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

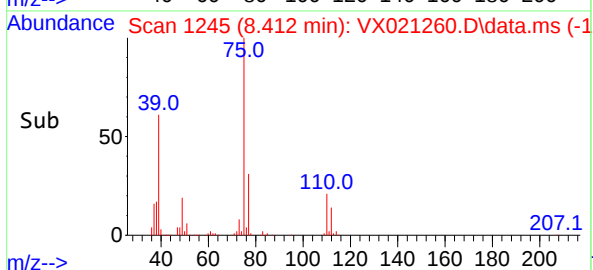
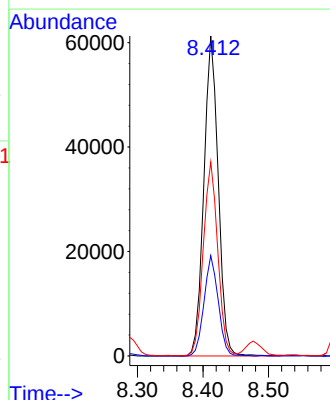
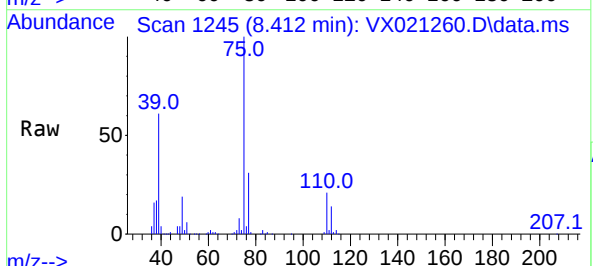
Manual Integrations
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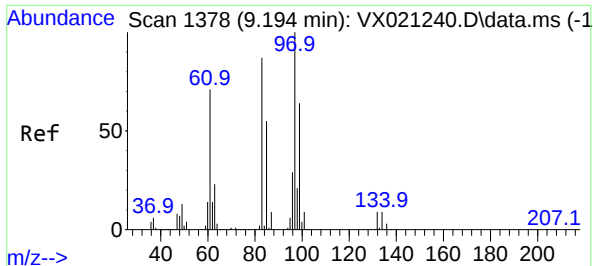
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#54
 cis-1,3-Dichloropropene
 Concen: 52.53 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX021260.D
 Acq: 17 Mar 2021 09:51

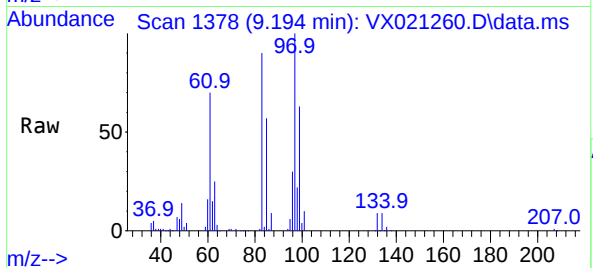
Tgt Ion: 75 Resp: 93709
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5
 39 60.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.48 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

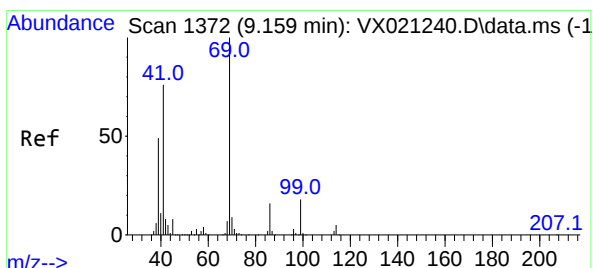
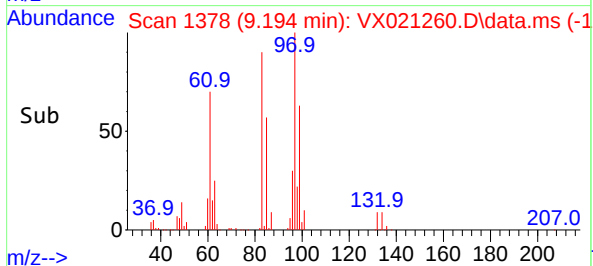
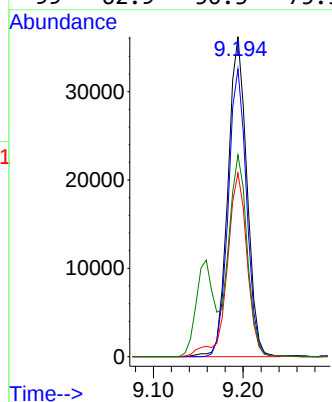


Tgt Ion: 97 Resp: 53024

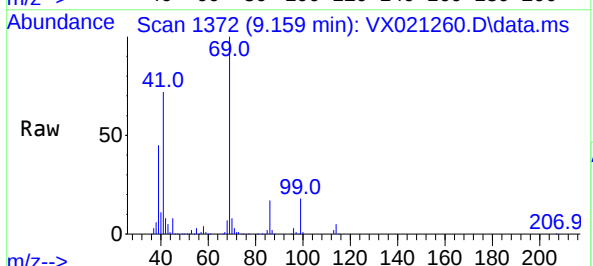
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.3	103.9
85	57.4	44.3	66.5
99	62.9	50.3	75.5

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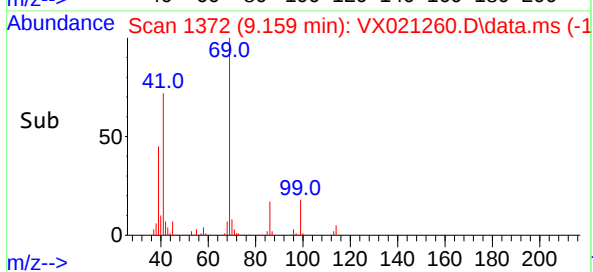
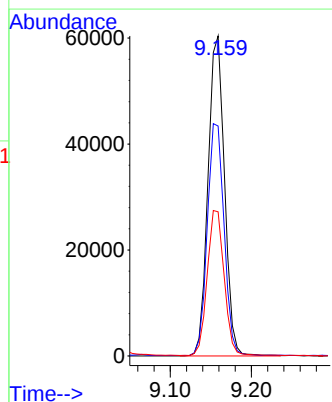


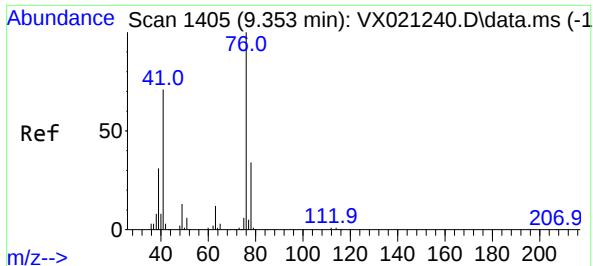
#56
Ethyl methacrylate
Concen: 52.32 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 69 Resp: 85011

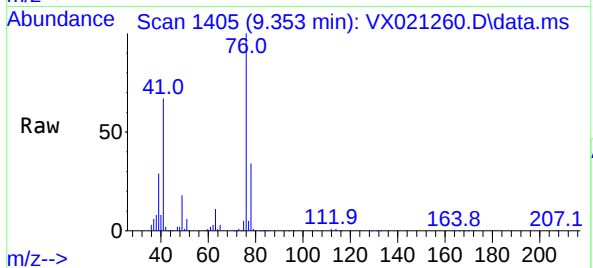
Ion	Ratio	Lower	Upper
69	100		
41	73.7	46.8	70.2#
39	46.7	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 52.13 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

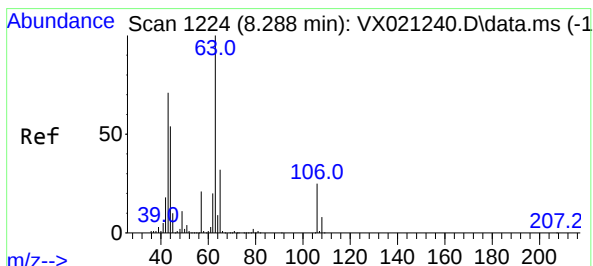
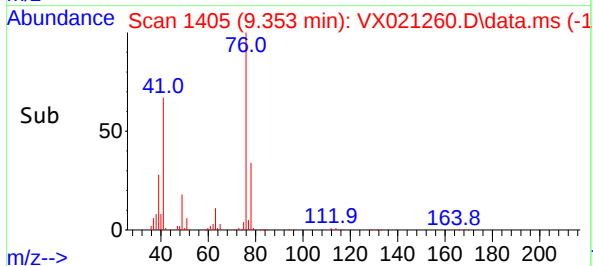
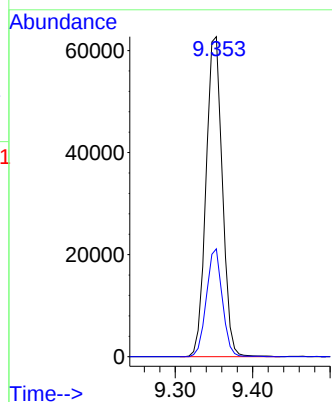
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



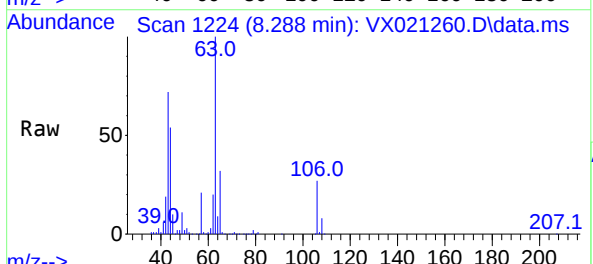
Tgt Ion: 76 Resp: 91659
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

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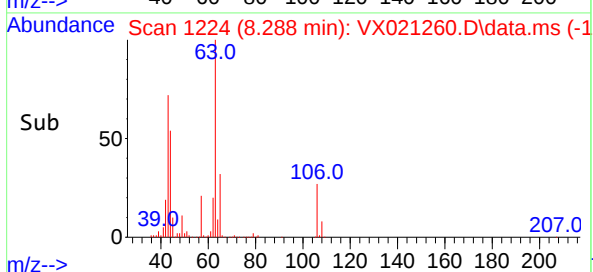
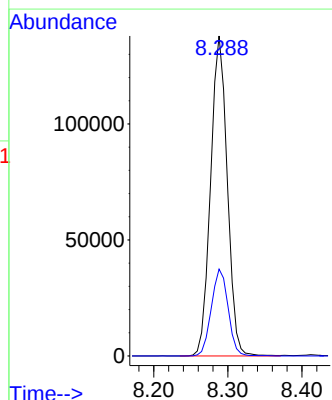
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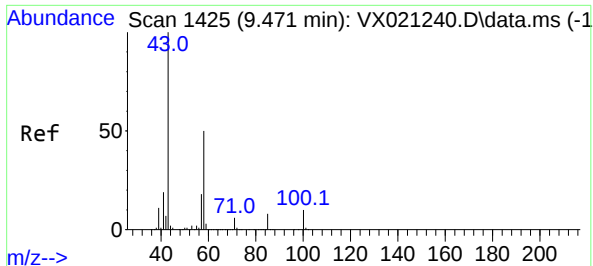


#58
2-Chloroethyl Vinyl ether
Concen: 242.65 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 63 Resp: 215449
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





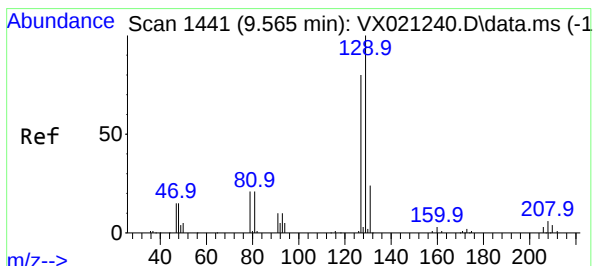
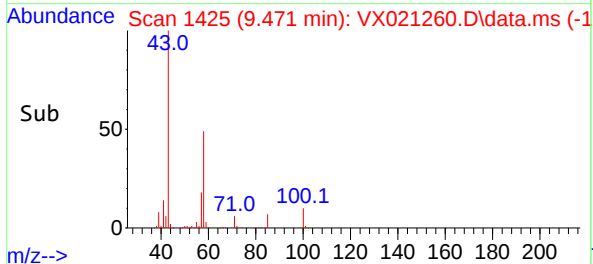
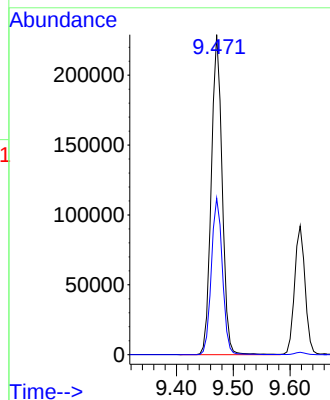
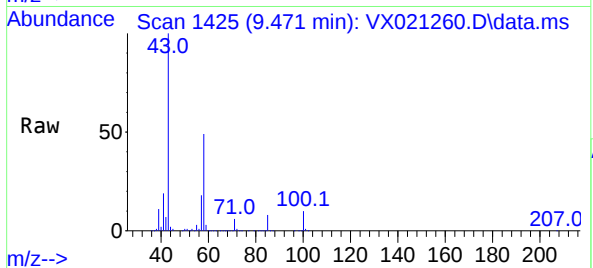
#59
2-Hexanone
Concen: 252.02 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 43 Resp: 302230
Ion Ratio Lower Upper
43 100
58 49.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

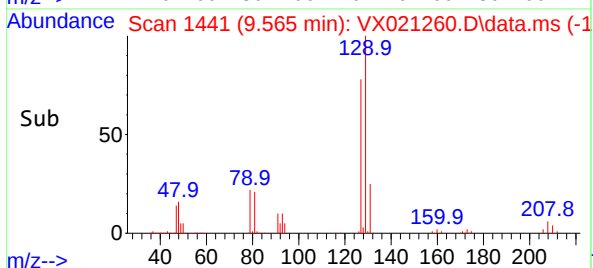
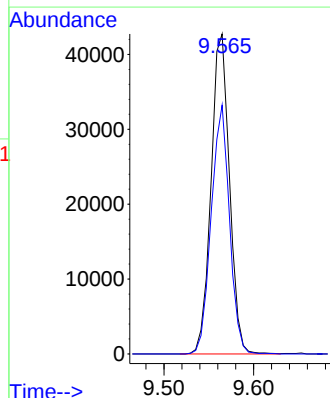
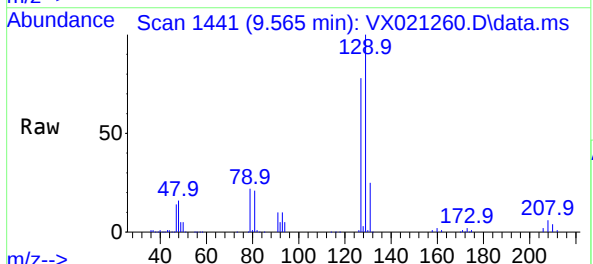
Manual Integrations
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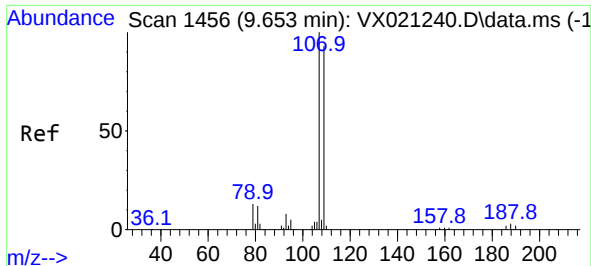
MMDadoda
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#60
Dibromochloromethane
Concen: 52.88 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

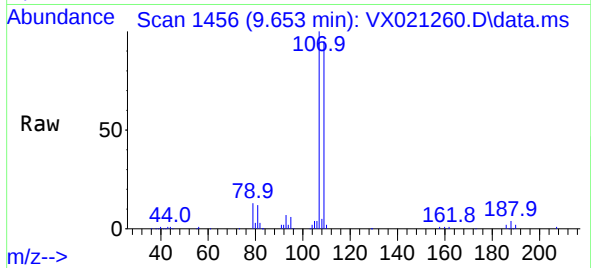
Tgt Ion: 129 Resp: 60844
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.72 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

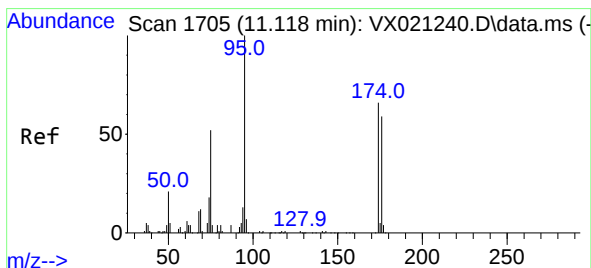
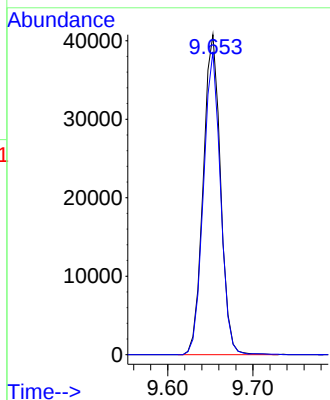
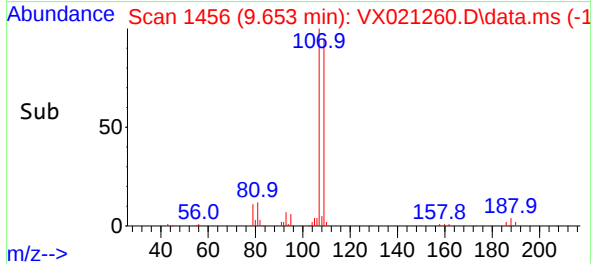
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



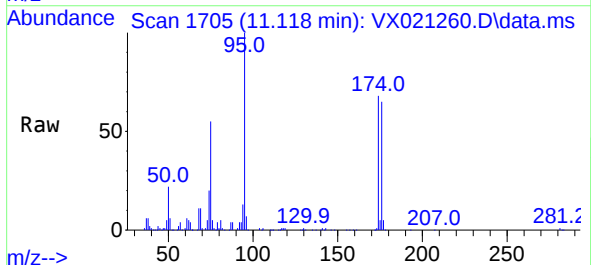
Tgt Ion:107 Resp: 57269
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

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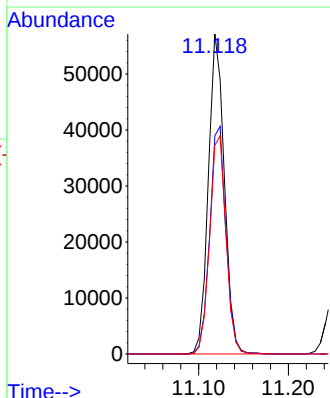
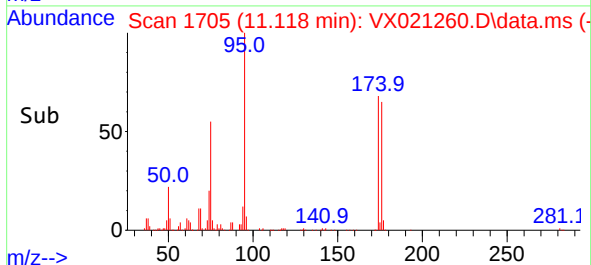
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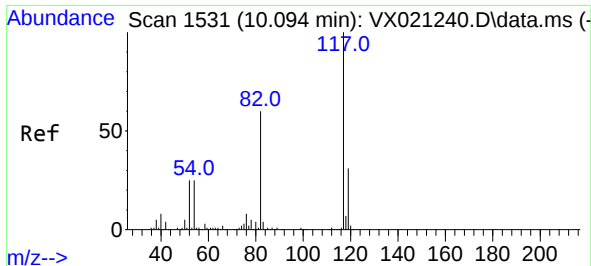


#62
4-Bromofluorobenzene
Concen: 51.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



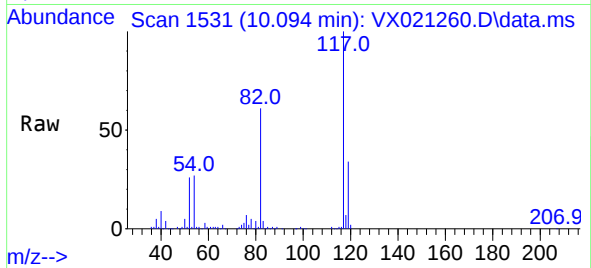
Tgt Ion: 95 Resp: 70375
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.6
176 69.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

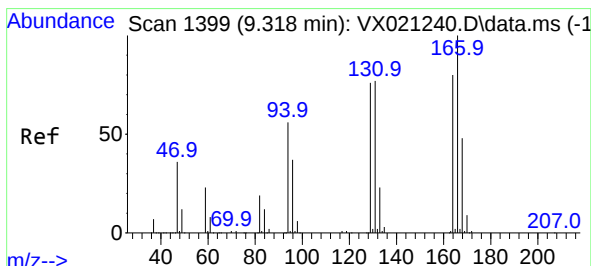
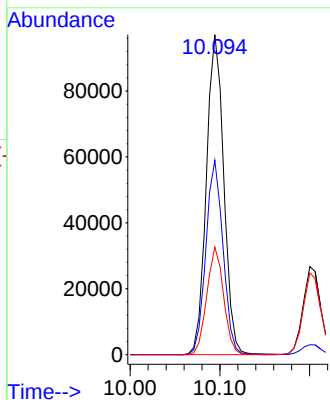
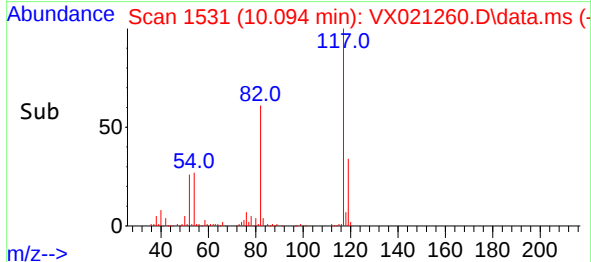
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



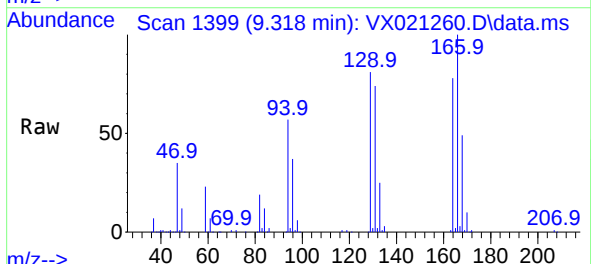
Tgt Ion:117 Resp: 130863
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 33.6 26.6 39.8

Manual Integrations
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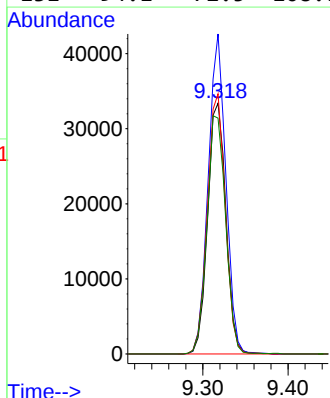
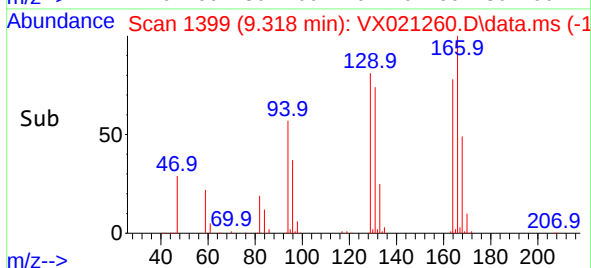
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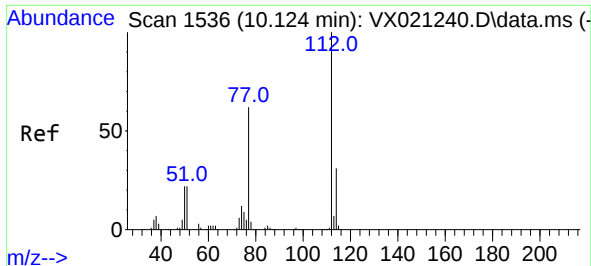


#64
Tetrachloroethene
Concen: 50.91 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



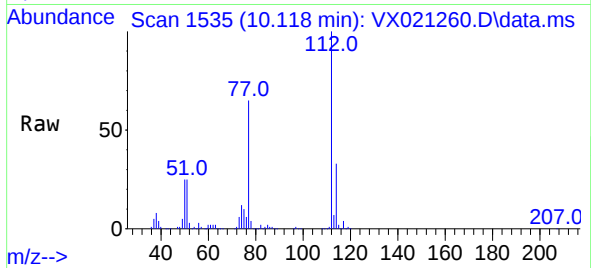
Tgt Ion:164 Resp: 49756
Ion Ratio Lower Upper
164 100
166 127.6 103.4 155.2
129 103.8 70.8 106.2
131 94.1 72.5 108.7





#65
Chlorobenzene
Concen: 50.99 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

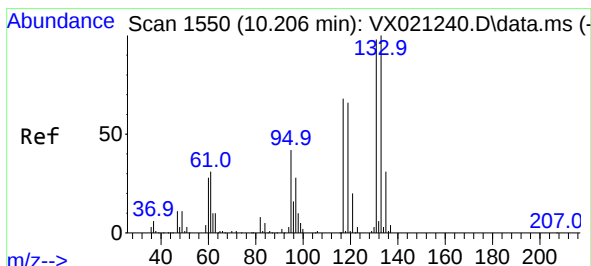
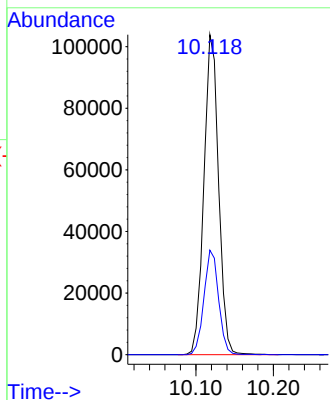
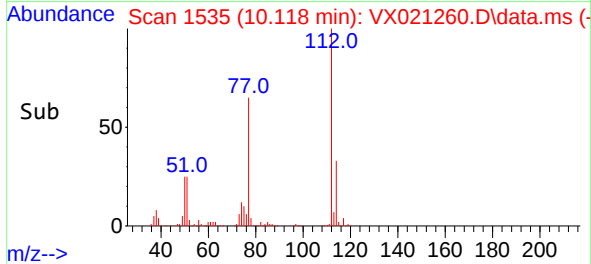
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



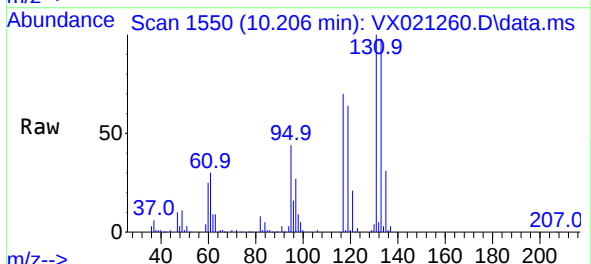
Tgt Ion:112 Resp: 137180
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
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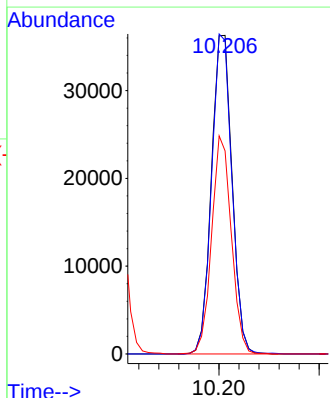
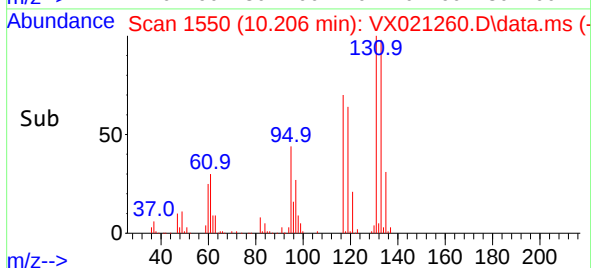
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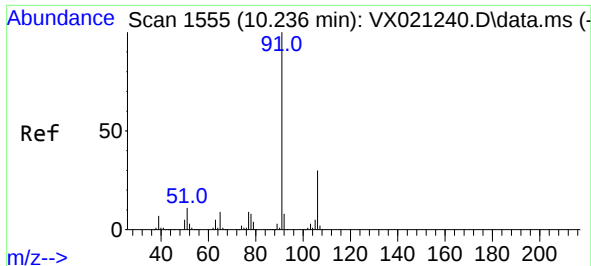


#66
1,1,1,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion:131 Resp: 51808
Ion Ratio Lower Upper
131 100
133 98.5 47.7 143.1
119 65.4 32.1 96.5





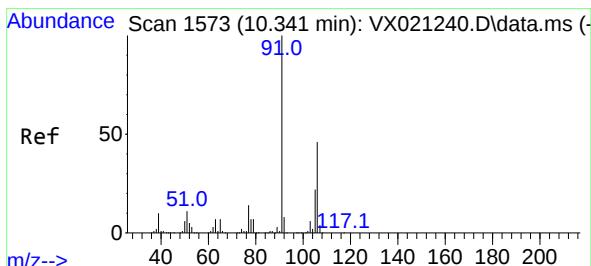
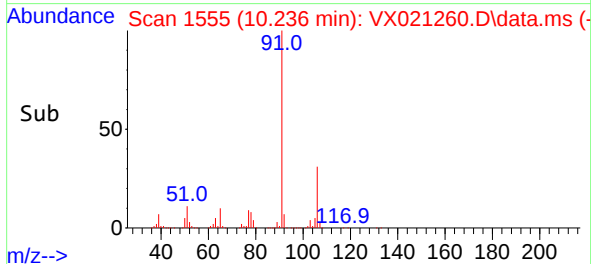
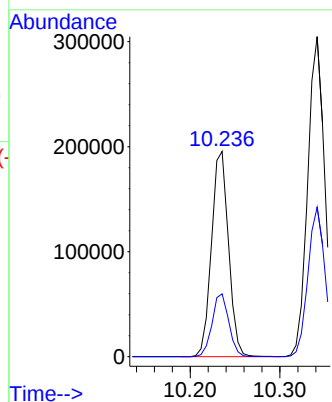
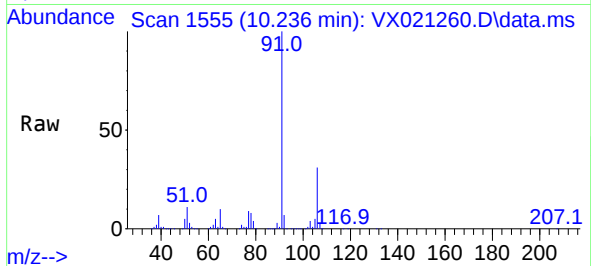
#67
Ethyl Benzene
Concen: 51.80 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 91 Resp: 257722
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

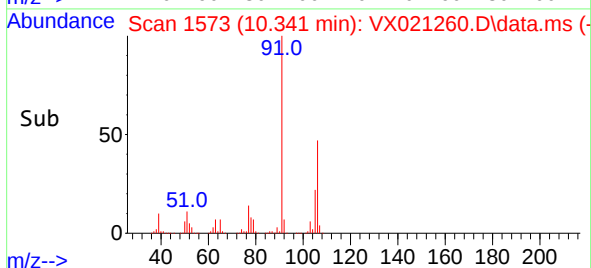
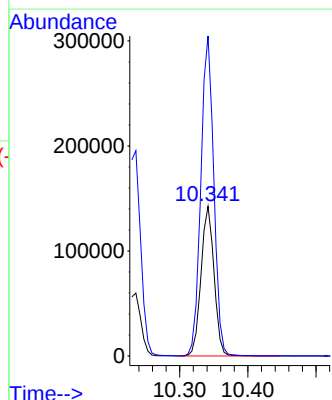
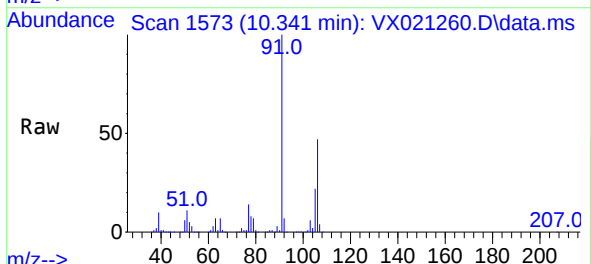
Manual Integrations
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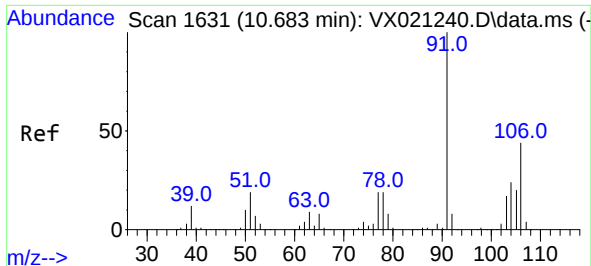
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#68
m/p-Xylenes
Concen: 106.33 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 106 Resp: 189011
Ion Ratio Lower Upper
106 100
91 212.8 162.8 244.2





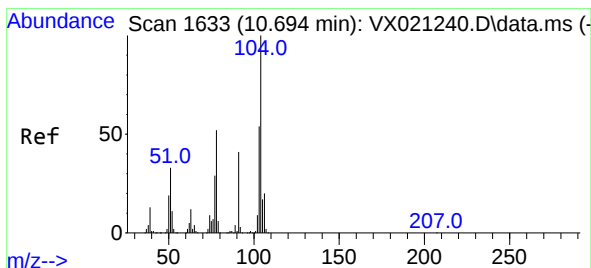
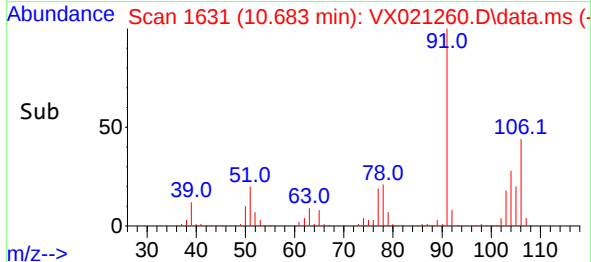
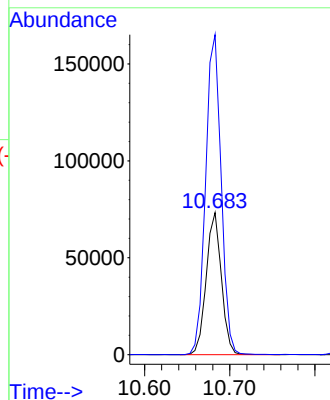
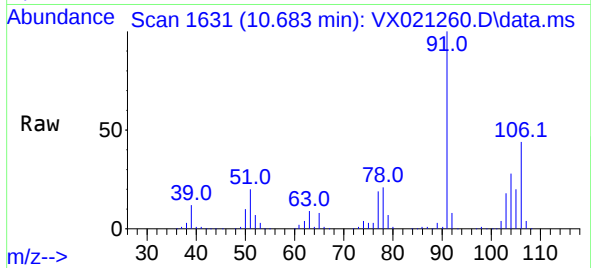
#69
o-Xylene
Concen: 52.42 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:106 Resp: 90552
Ion Ratio Lower Upper
106 100
91 231.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

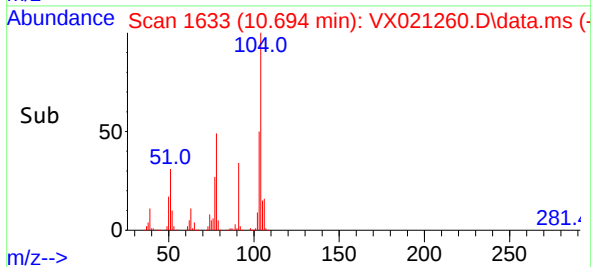
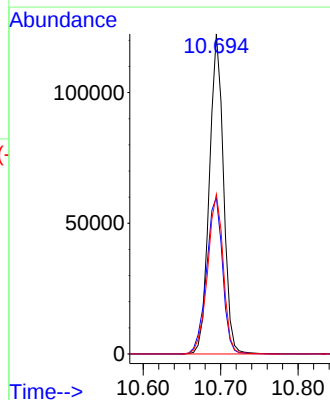
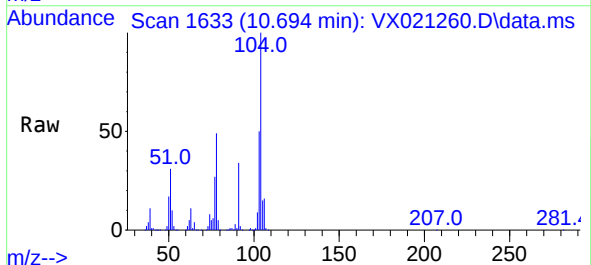
Manual Integrations
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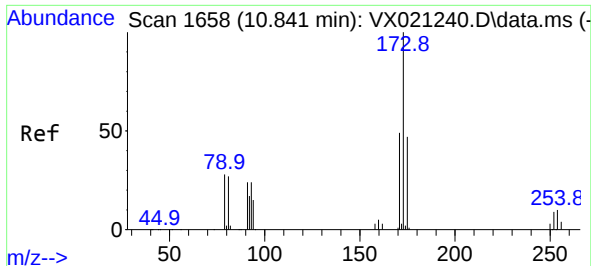
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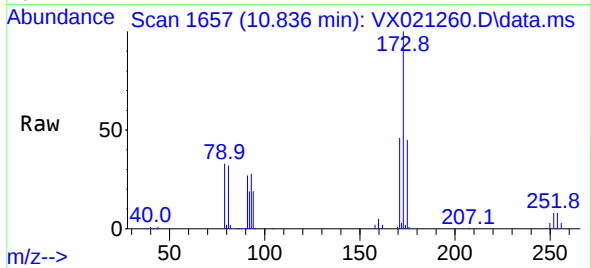
#70
Styrene
Concen: 53.54 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:104 Resp: 155182
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 55.3 43.4 65.0

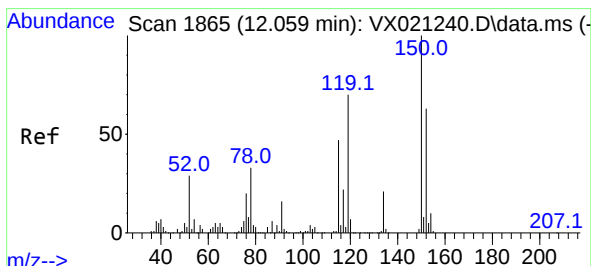
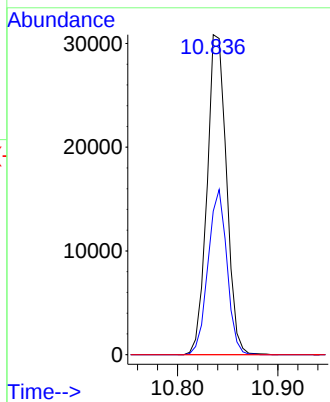
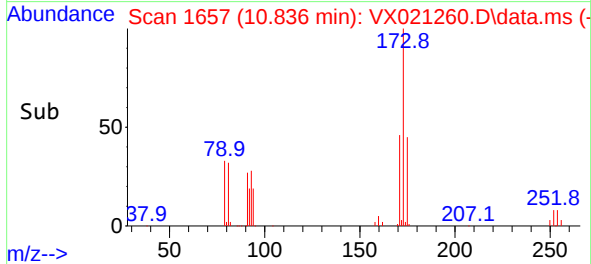




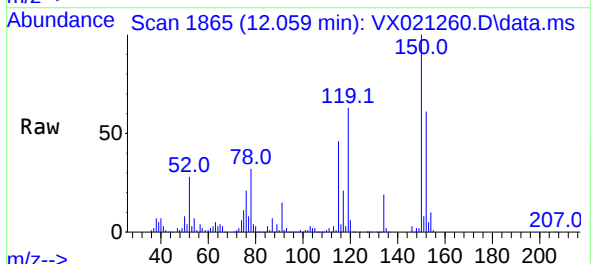
#71
Bromoform
Concen: 51.63 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



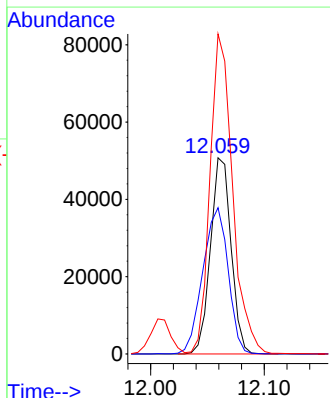
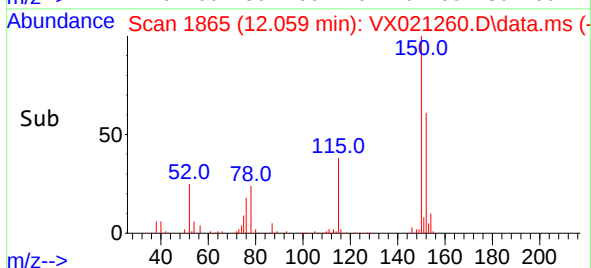
Tgt Ion:173 Resp: 41664
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



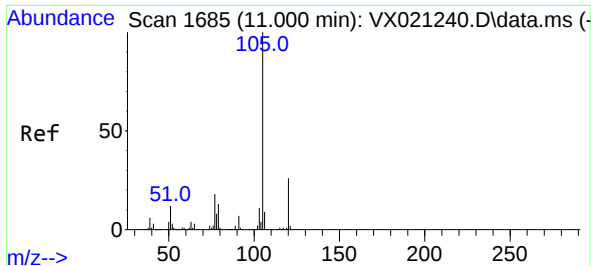
Tgt Ion:152 Resp: 63951
Ion Ratio Lower Upper
152 100
115 92.0 41.1 123.3
150 179.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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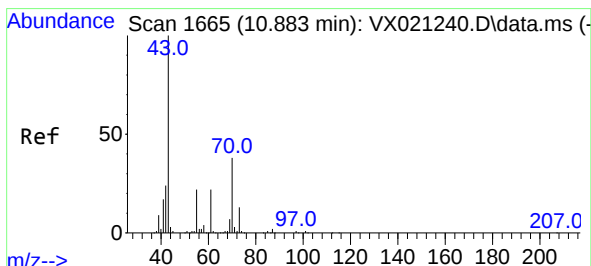
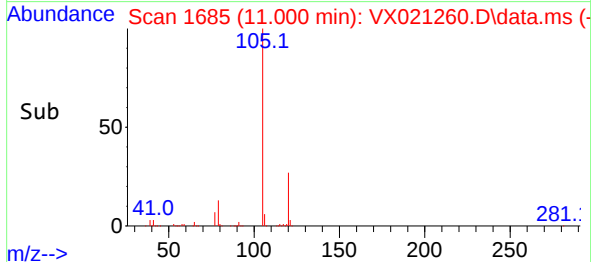
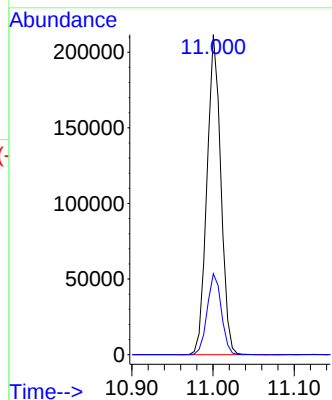
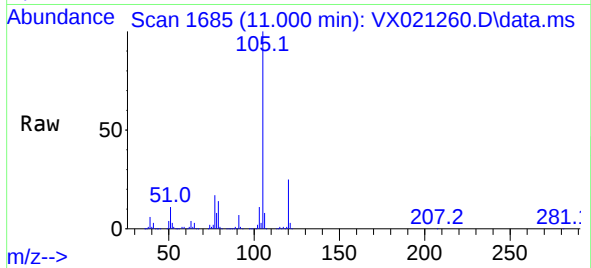
#73
Isopropylbenzene
Concen: 52.67 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 105 Resp: 250194
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

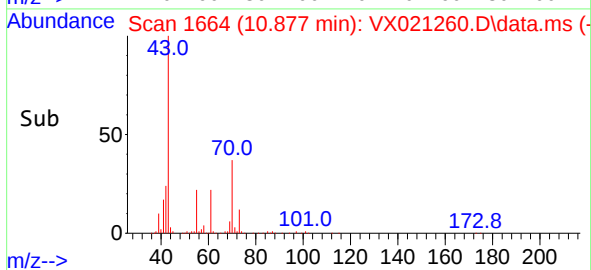
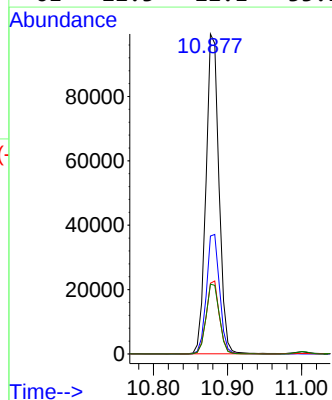
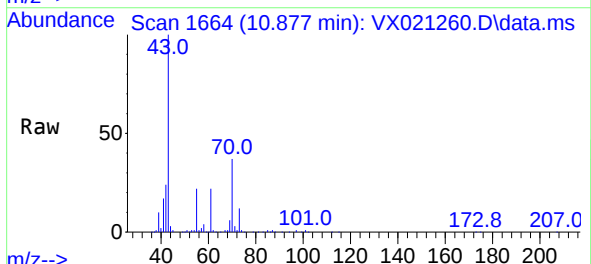
Manual Integrations
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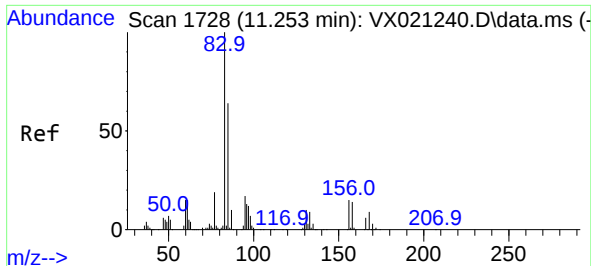
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#74
N-ethyl acetate
Concen: 50.28 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 43 Resp: 121155
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.6#
55 23.0 21.5 32.3
61 22.3 22.1 33.1





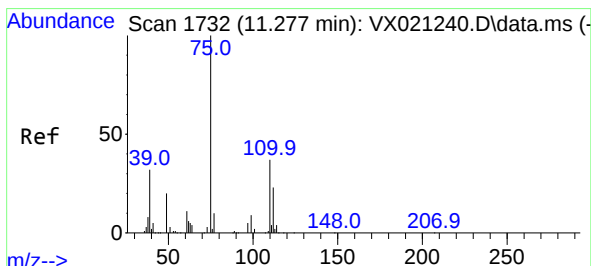
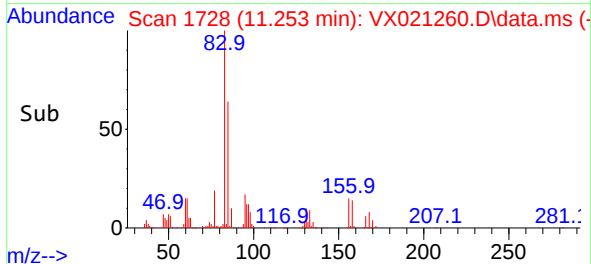
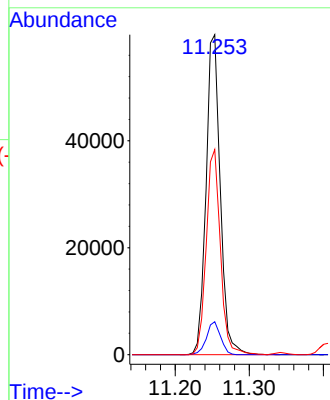
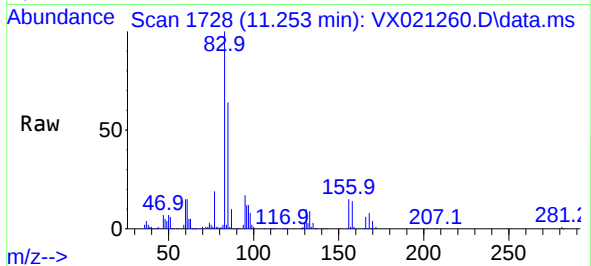
#75
1,1,2,2-Tetrachloroethane
Concen: 50.59 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 83 Resp: 79782
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

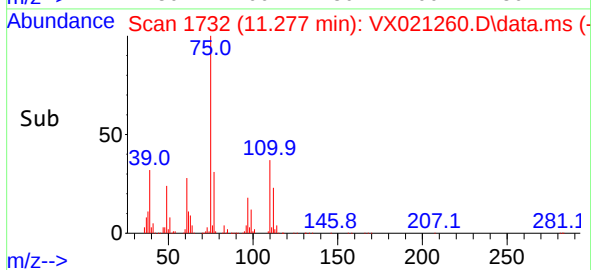
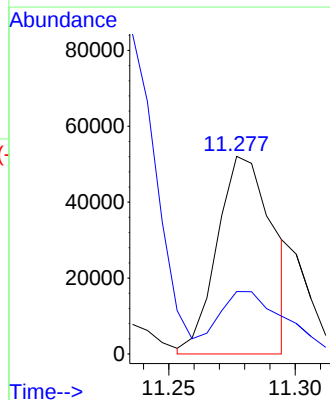
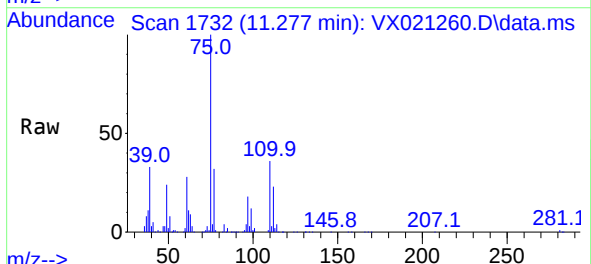
Manual Integrations
APPROVED

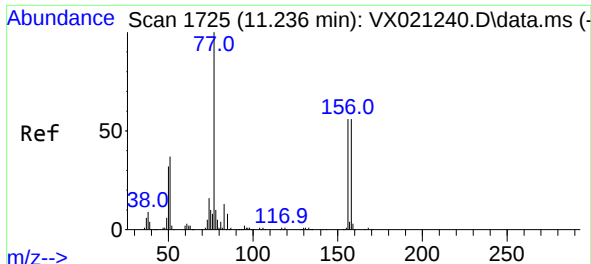
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 53.41 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 75 Resp: 79234
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





#77
Bromobenzene
Concen: 52.67 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

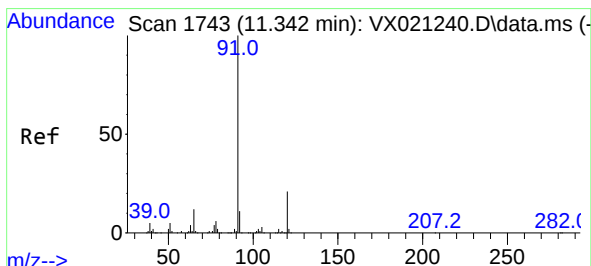
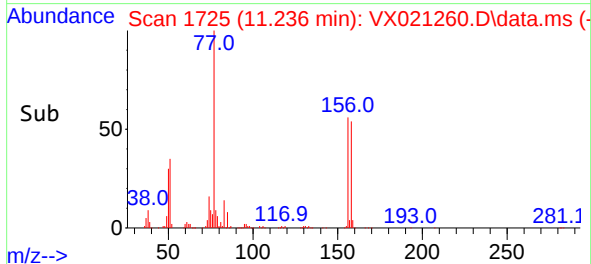
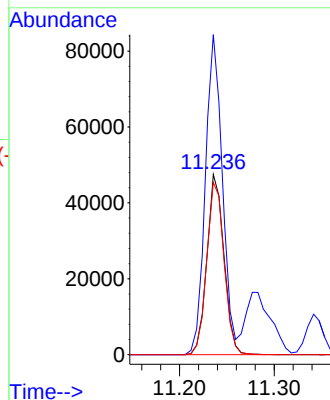
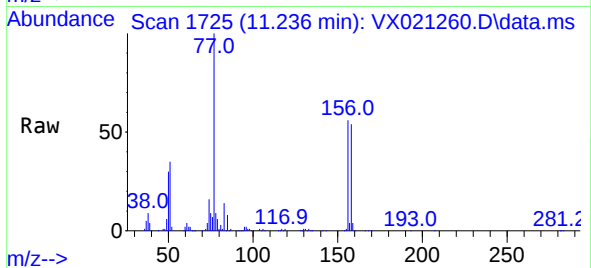
Tgt Ion: 156 Resp: 59371

Ion	Ratio	Lower	Upper
156	100		
77	177.1	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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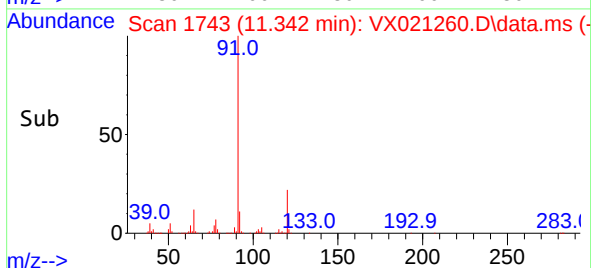
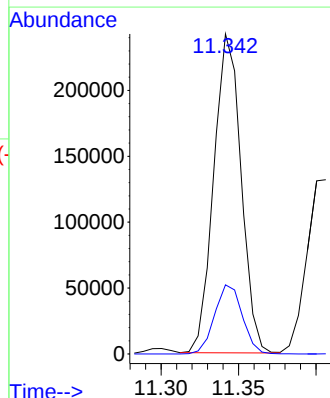
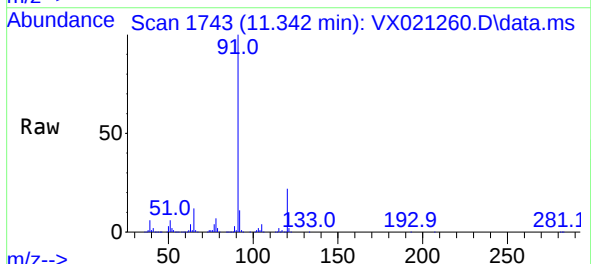
MMDadoda
3/18/2021 2:21:07 PM

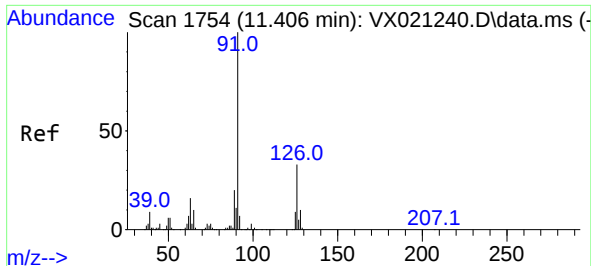


#78
n-propylbenzene
Concen: 53.43 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 91 Resp: 296849

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





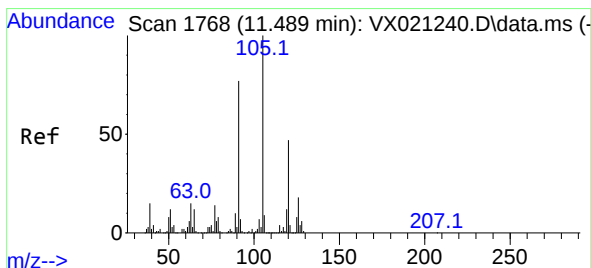
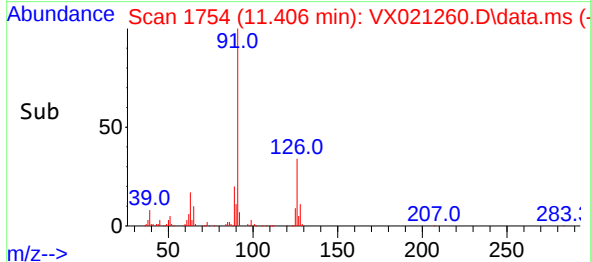
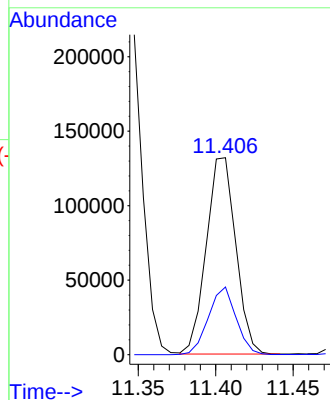
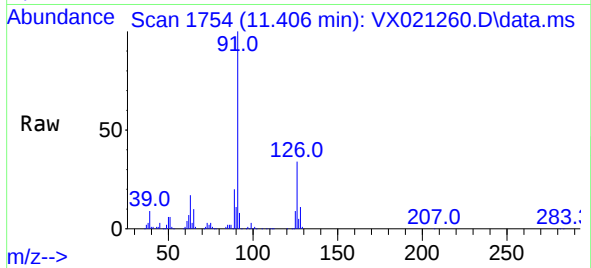
#79
2-Chlorotoluene
Concen: 51.79 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion: 91 Resp: 174710
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

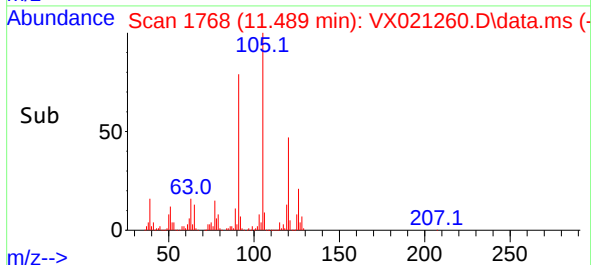
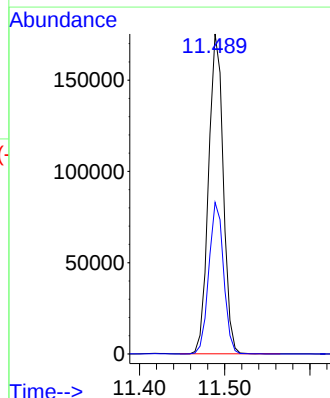
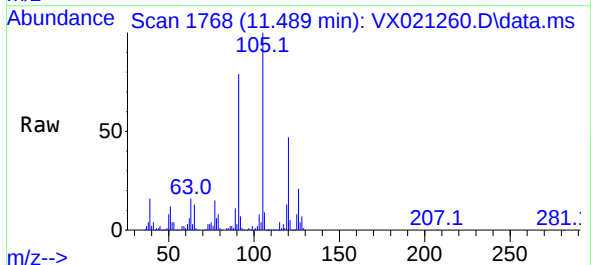
Manual Integrations
APPROVED

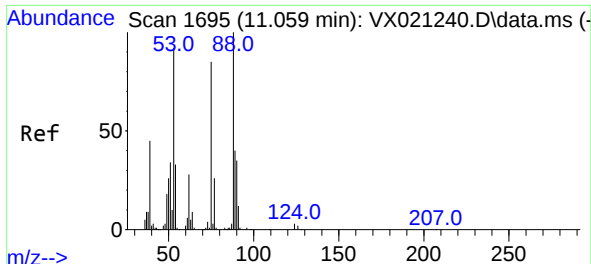
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3/18/2021 2:21:07 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.32 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

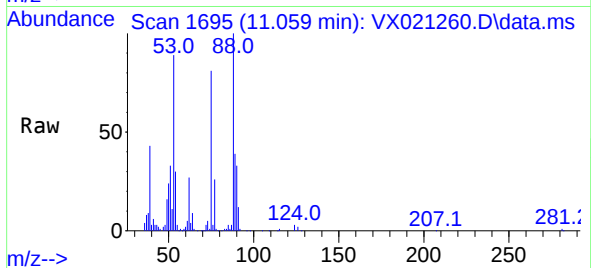
Tgt Ion: 105 Resp: 210309
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.52 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

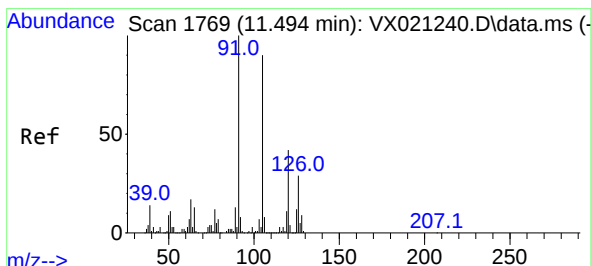
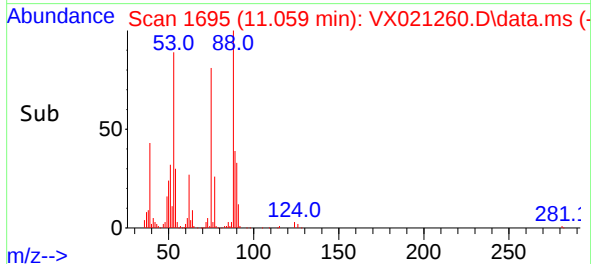
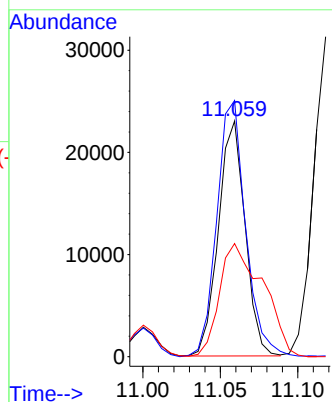
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



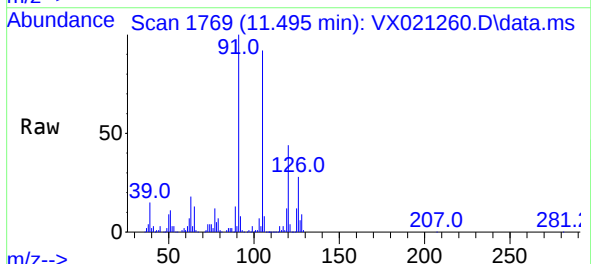
Tgt Ion: 75 Resp: 27603
Ion Ratio Lower Upper
75 100
53 117.7 74.5 111.7#
89 78.3 37.9 56.9#

Manual Integrations
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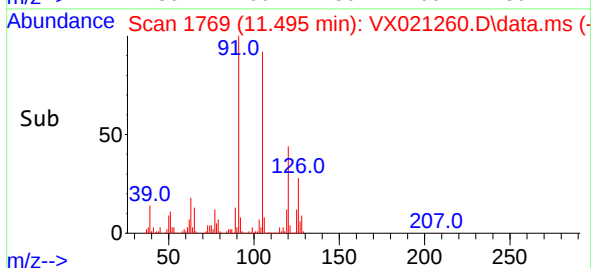
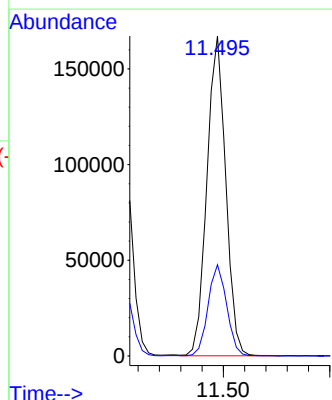
MMDadoda
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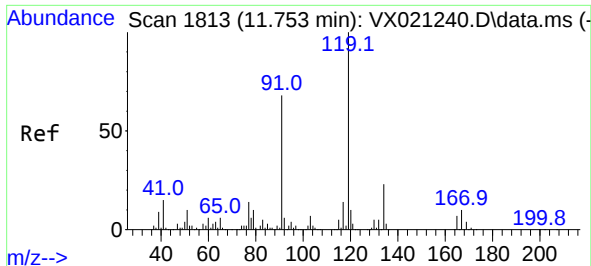


#82
4-Chlorotoluene
Concen: 51.48 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion: 91 Resp: 204497
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





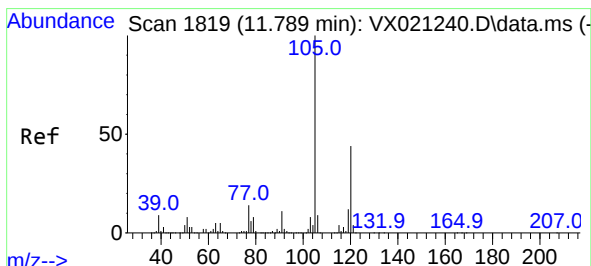
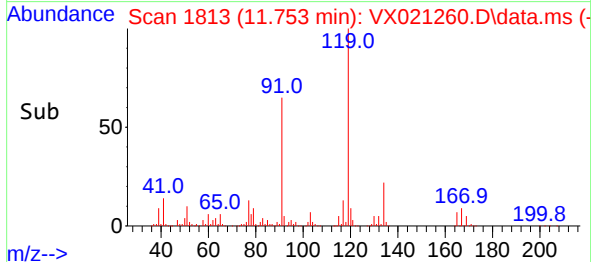
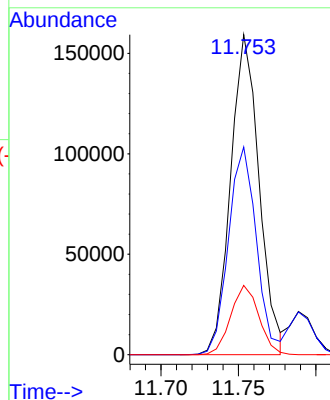
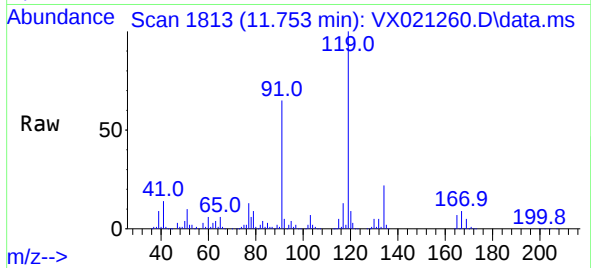
#83
tert-Butylbenzene
Concen: 53.31 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

Tgt Ion:119 Resp: 203989
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 21.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

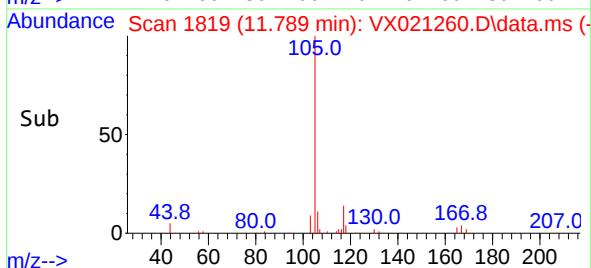
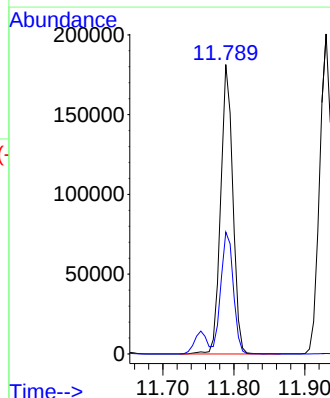
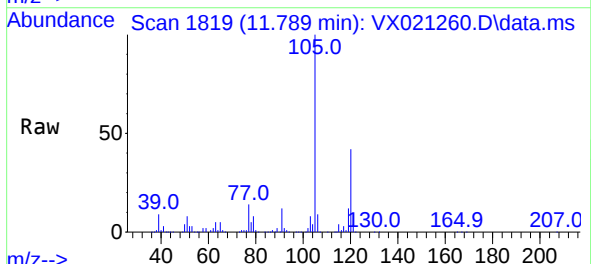
Manual Integrations
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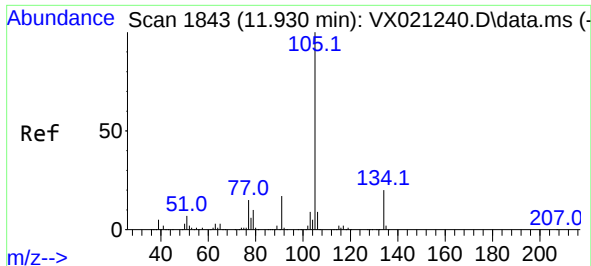
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3/18/2021 2:21:07 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.49 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

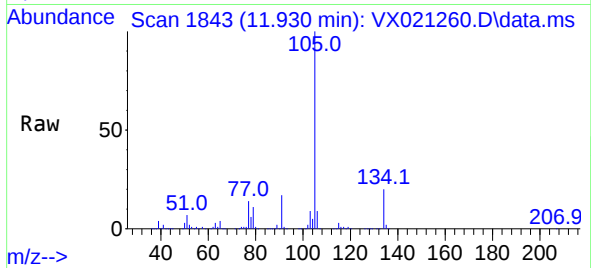
Tgt Ion:105 Resp: 214537
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.17 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021260.D
 Acq: 17 Mar 2021 09:51

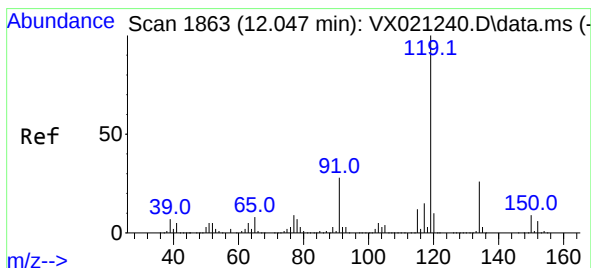
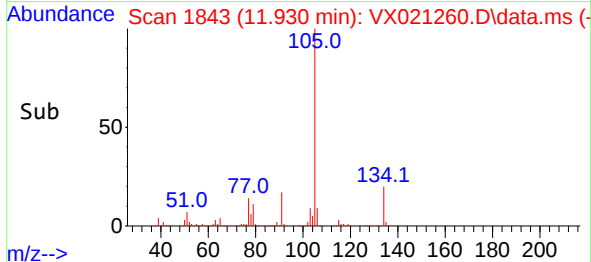
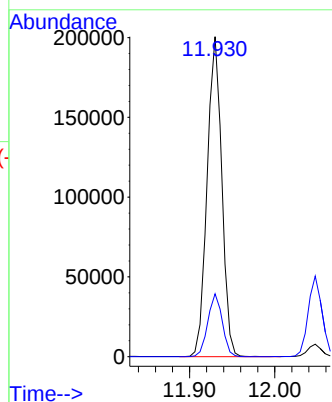
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



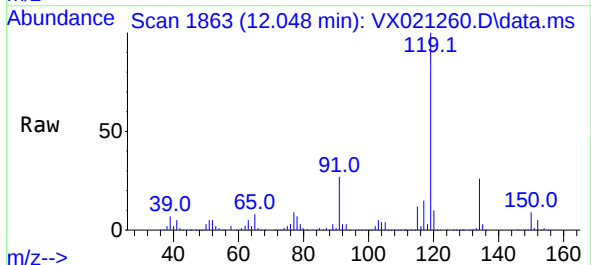
Tgt Ion:105 Resp: 239789
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Manual Integrations
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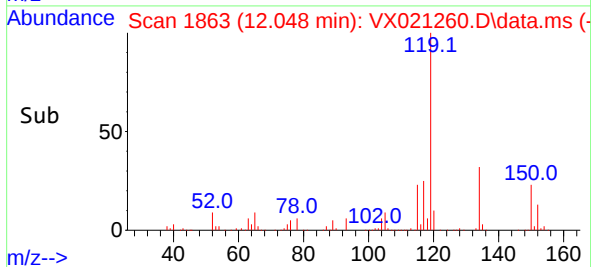
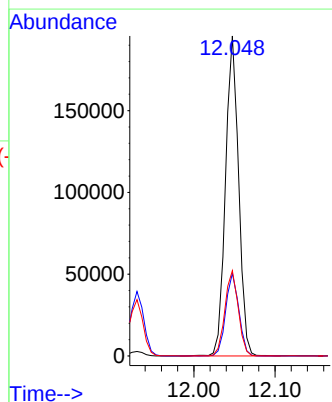
MMDadoda
 3/18/2021 2:21:07 PM

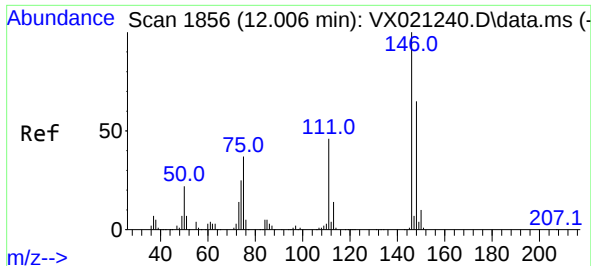


#86
 p-Isopropyltoluene
 Concen: 53.32 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021260.D
 Acq: 17 Mar 2021 09:51

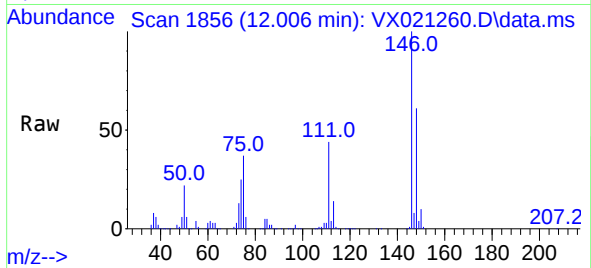


Tgt Ion:119 Resp: 220383
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 27.2 11.7 35.0

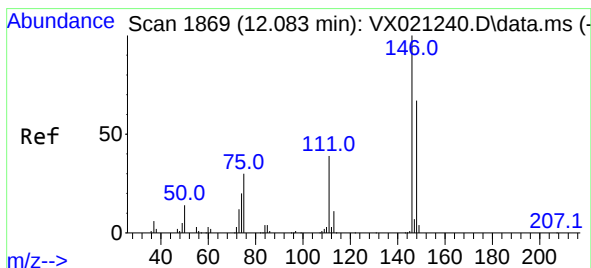
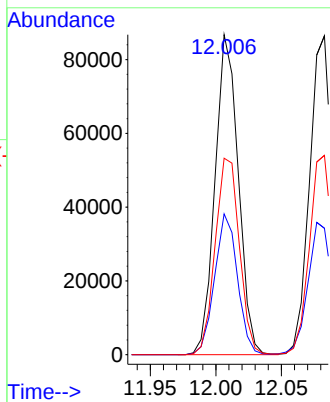
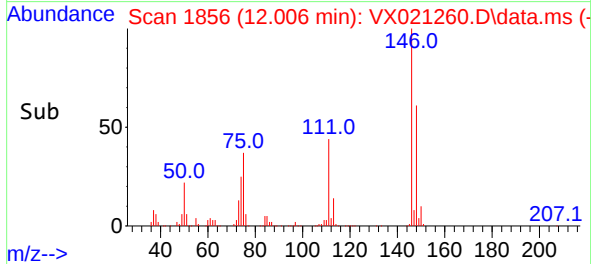




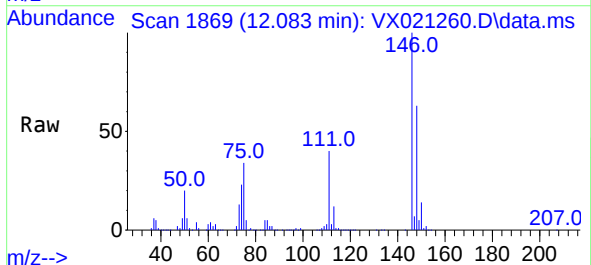
#87
1,3-Dichlorobenzene
Concen: 51.93 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



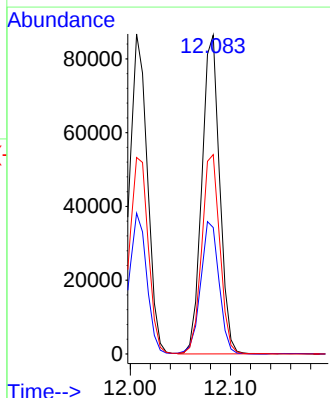
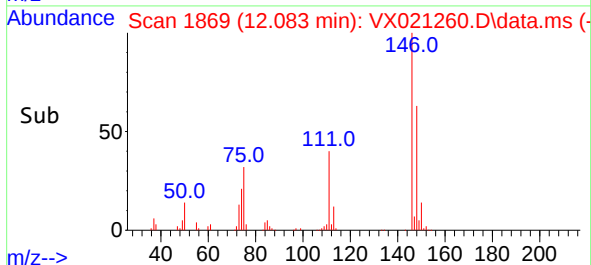
Tgt Ion:146 Resp: 106754
Ion Ratio Lower Upper
146 100
111 43.3 20.2 60.5
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.77 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



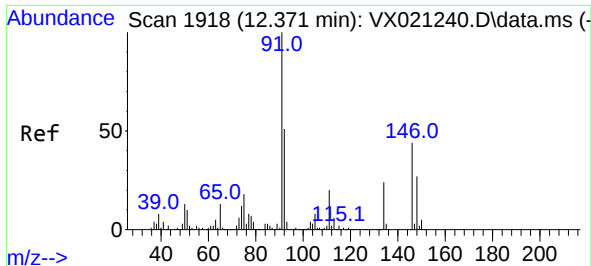
Tgt Ion:146 Resp: 106736
Ion Ratio Lower Upper
146 100
111 42.9 19.6 58.8
148 63.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

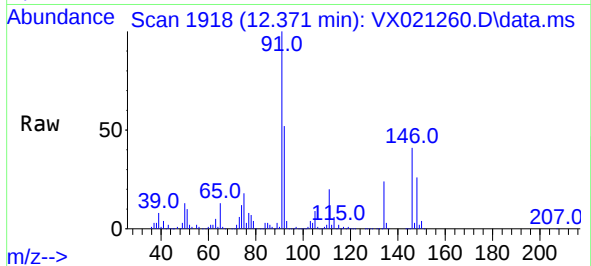
Manual Integrations
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#89
n-Butylbenzene
Concen: 54.07 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

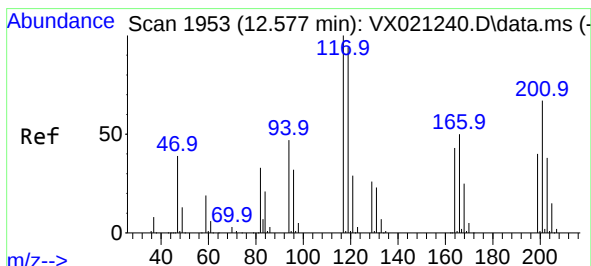
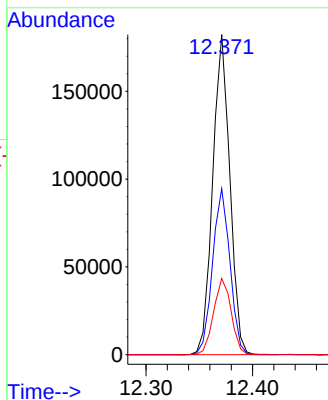
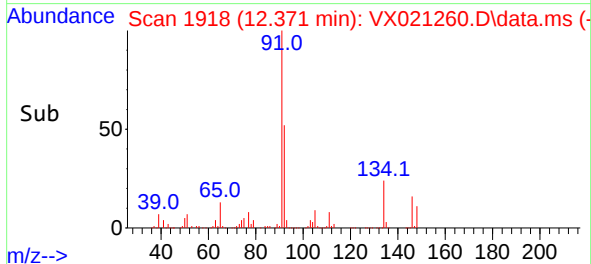
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



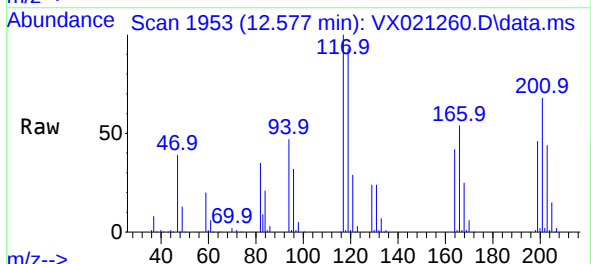
Tgt Ion: 91 Resp: 203656
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 24.4 13.2 39.5

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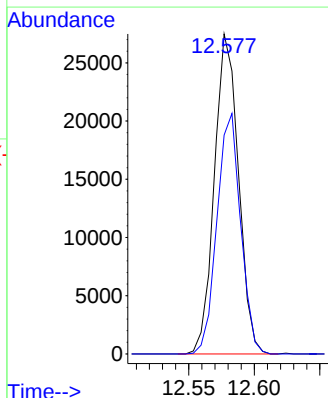
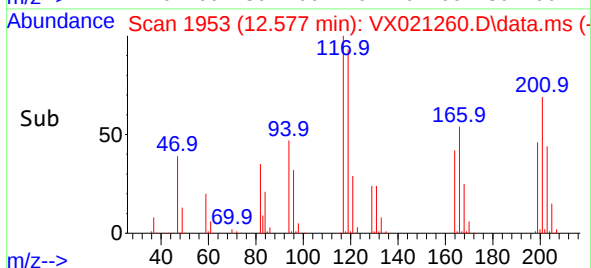
MMDadoda
3/18/2021 2:21:07 PM

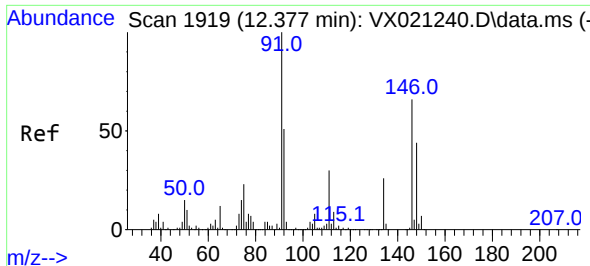


#90
Hexachloroethane
Concen: 55.73 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



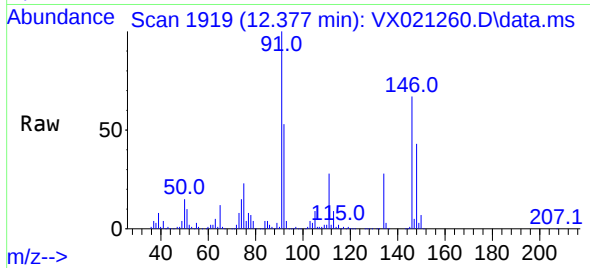
Tgt Ion: 117 Resp: 35079
Ion Ratio Lower Upper
117 100
201 73.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.87 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

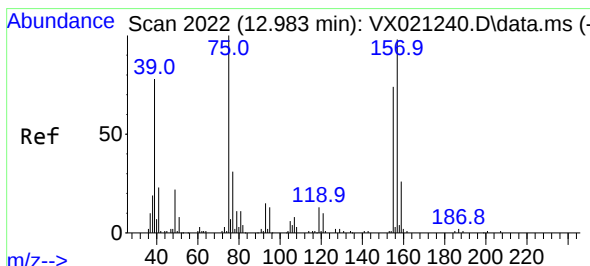
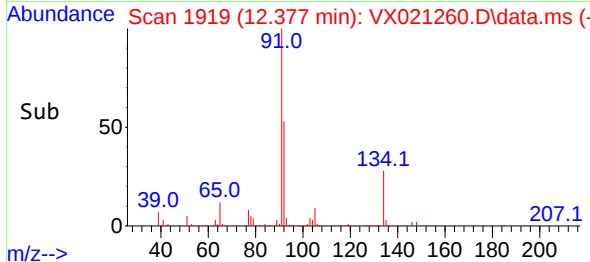
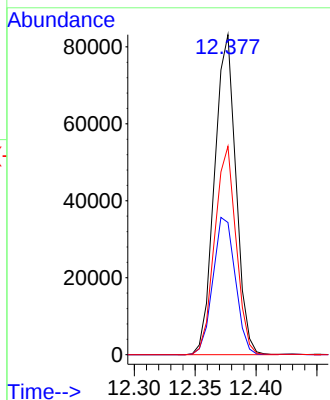
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



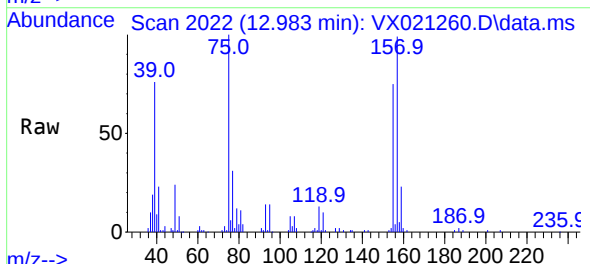
Tgt Ion:146 Resp: 101995
Ion Ratio Lower Upper
146 100
111 44.9 20.8 62.2
148 65.1 31.9 95.5

Manual Integrations
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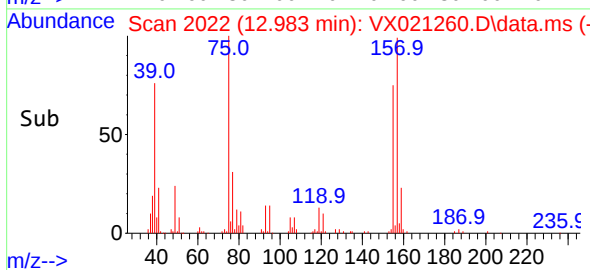
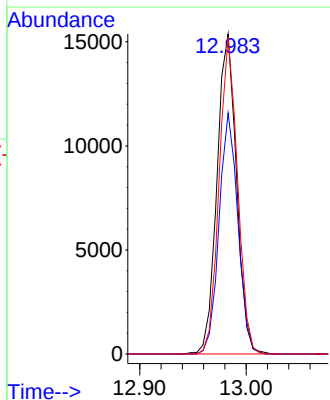
MMDadoda
3/18/2021 2:21:07 PM

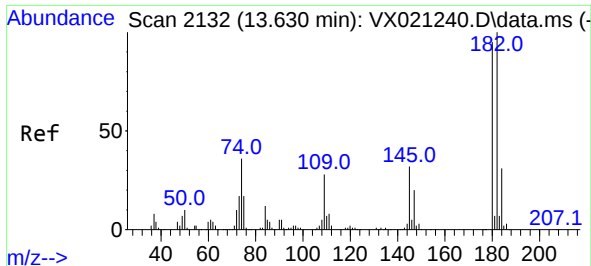


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.16 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



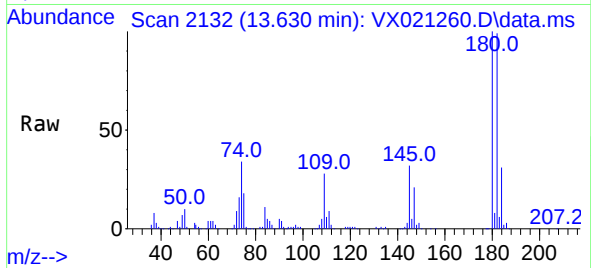
Tgt Ion: 75 Resp: 19477
Ion Ratio Lower Upper
75 100
155 72.8 45.3 135.9
157 93.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.06 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

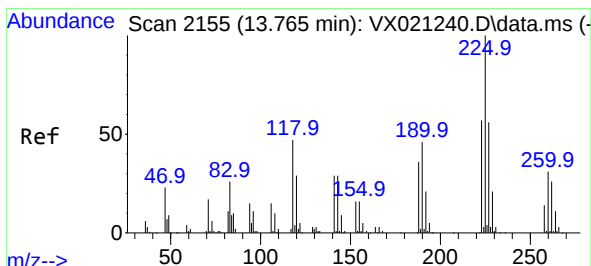
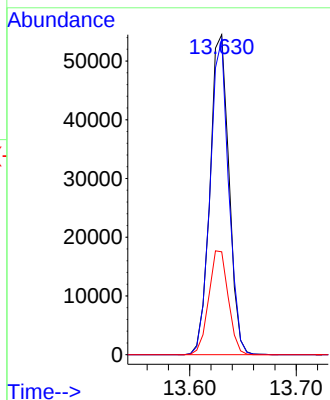
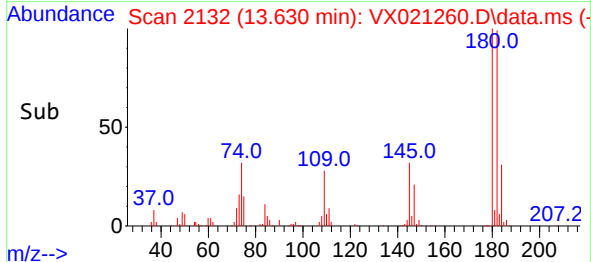
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



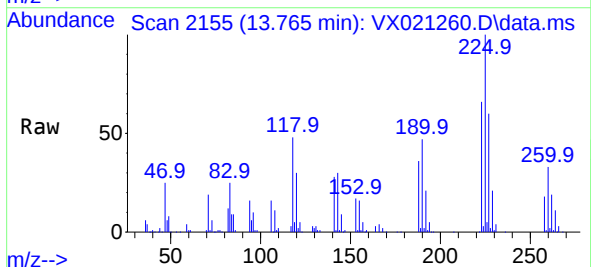
Tgt Ion:180 Resp: 67296
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 33.4 15.0 45.0

Manual Integrations
APPROVED

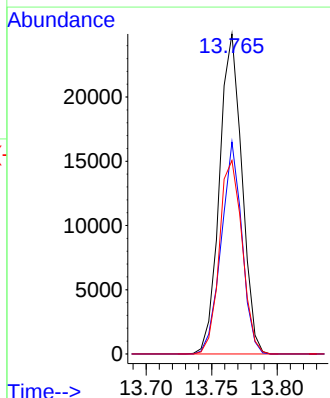
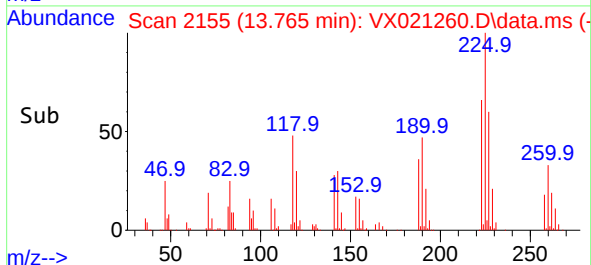
MMDadoda
3/18/2021 2:21:07 PM

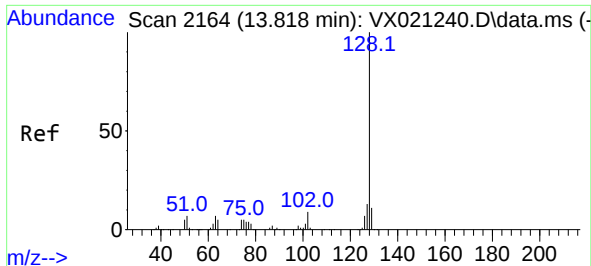


#94
Hexachlorobutadiene
Concen: 53.47 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51

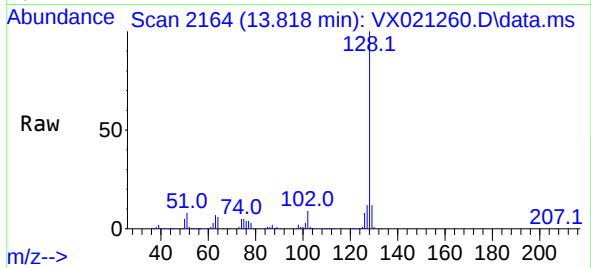


Tgt Ion:225 Resp: 29568
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 61.6 31.6 95.0

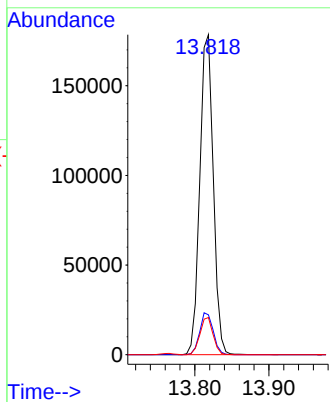
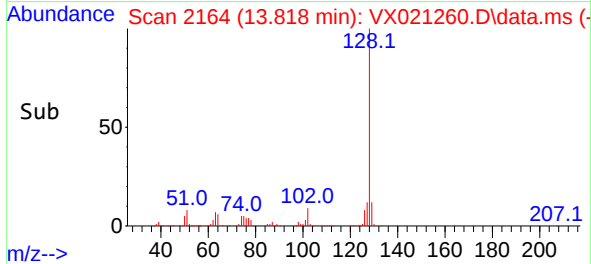




#95
Naphthalene
Concen: 49.67 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



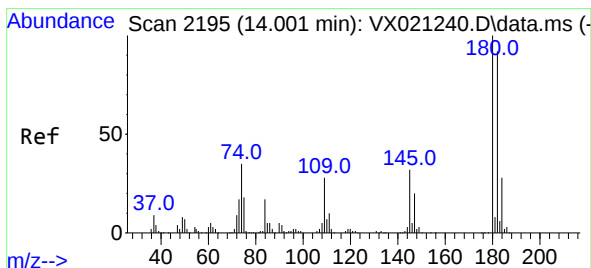
Tgt Ion:128 Resp: 225289
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.8 13.2



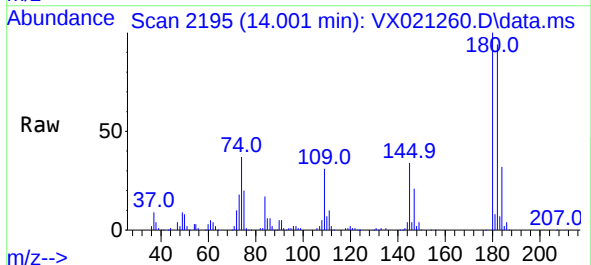
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:21:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.19 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021260.D
Acq: 17 Mar 2021 09:51



Tgt Ion:180 Resp: 68508
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 33.7 16.1 48.3

