

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021175.D
 Acq On : 12 Mar 2021 11:26
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
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 3/15/2021 3:18:43 PM

Quant Time: Mar 12 11:51:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 11:46:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.988	128	14233	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	80782	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	76825	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	40183	37.95	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 126.50%#			
60) 4-Bromofluorobenzene	11.118	95	41380	31.81	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 106.03%			
63) Toluene-d8	8.694	98	102059	29.13	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	48104	60.10	ug/l	100
3) Chloromethane	1.311	50	50856	59.53	ug/l	98
4) Vinyl Chloride	1.393	62	50309	51.75	ug/l	99
5) Bromomethane	1.623	94	29395	70.54	ug/l	96
6) Chloroethane	1.711	64	30910	50.40	ug/l	95
7) Trichlorofluoromethane	1.917	101	77641	59.36	ug/l	100
8) Diethyl Ether	2.170	74	26830	48.14	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.364	101	41441	52.87	ug/l	96
10) 1,1-Dichloroethene	2.358	96	41376	51.79	ug/l	86
11) Methyl Iodide	2.493	142	56659	55.34	ug/l	85
12) Methyl Acetate	2.746	43	71936	72.90	ug/l #	88
13) Acrolein	2.270	56	42963	317.48	ug/l	99
14) Acrylonitrile	3.117	53	135128	294.00	ug/l	99
15) Acetone	2.417	58	34502	261.97	ug/l #	54
16) Carbon Disulfide	2.552	76	119391	52.49	ug/l	100
17) Allyl chloride	2.705	41	86953	64.64	ug/l	86
18) Methylene Chloride	2.835	84	49931	54.24	ug/l #	85
19) trans-1,2-Dichloroethene	3.140	96	45211	50.79	ug/l #	80
20) Diisopropyl ether	3.823	45	171643	63.19	ug/l #	91
21) 1,1-Dichloroethane	3.670	63	91011	57.91	ug/l	97
22) cis-1,2-Dichloroethene	4.564	96	53811	52.65	ug/l	88
23) tert-Butyl Alcohol	3.011	59	56308	270.85	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	159642	55.70	ug/l #	84
25) Chloroform	5.176	83	95695	59.15	ug/l	98
26) Cyclohexane	5.553	56	79903	56.52	ug/l #	89
29) 1,1-Dichloropropene	5.770	75	69017	55.49	ug/l	96
30) 2-Butanone	4.629	43	196132	309.12	ug/l	92
31) 2,2-Dichloropropane	4.552	77	77195	54.03	ug/l #	78
32) 1,1,1-Trichloroethane	5.464	97	84139	59.11	ug/l	95
33) Carbon Tetrachloride	5.758	117	73975	59.73	ug/l	98
34) Benzene	6.111	78	198360	53.38	ug/l	97
35) Methacrylonitrile	5.000	41	44176	63.78	ug/l	89
36) 1,2-Dichloroethane	6.164	62	84247	63.47	ug/l #	93
37) Trichloroethene	7.188	130	50924	51.20	ug/l	98
38) Methylcyclohexane	7.441	83	78114	50.82	ug/l	92
39) 1,2-Dichloropropane	7.488	63	53061	56.43	ug/l	98
40) Dibromomethane	7.635	93	37746	58.20	ug/l	89
41) Bromodichloromethane	7.876	83	79121	58.37	ug/l	97
42) Vinyl Acetate	3.788	43	740188	311.88	ug/l #	92

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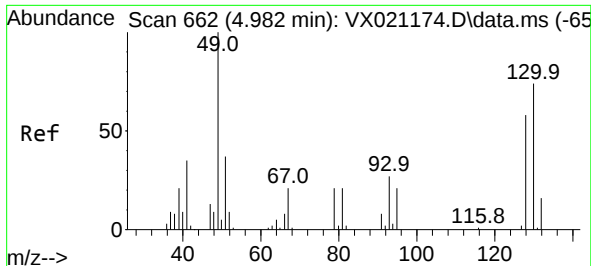
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	75559	61.72	ug/l	99
44) Isopropyl Acetate	6.411	43	130303	63.33	ug/l #	90
45) 1,4-Dioxane	7.712	88	24120	1051.12	ug/l #	86
46) Methyl methacrylate	7.747	41	70447	67.72	ug/l	85
47) n-amyl Acetate	10.883	43	116323	67.22	ug/l	92
48) t-1,3-Dichloropropene	9.024	75	83772	56.43	ug/l	99
49) cis-1,3-Dichloropropene	8.418	75	88285	54.84	ug/l #	84
50) 1,1,2-Trichloroethane	9.194	97	51564	55.41	ug/l	96
51) Ethyl methacrylate	9.159	69	83655	56.77	ug/l #	76
52) 1,3-Dichloropropane	9.353	76	89090	56.11	ug/l	100
53) Dibromochloromethane	9.565	129	59961	59.47	ug/l	98
54) 1,2-Dibromoethane	9.653	107	55142	56.43	ug/l	98
55) 2-Chloroethyl vinyl ether	8.288	63	216390	303.26	ug/l	96
56) Bromoform	10.841	173	43643	61.92	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	406981	314.15	ug/l #	89
59) 2-Hexanone	9.471	43	308674	315.71	ug/l	87
61) Tetrachloroethene	9.318	164	52206	56.57	ug/l	97
62) Toluene	8.765	91	217525	50.93	ug/l	97
64) Chlorobenzene	10.124	112	136440	52.01	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.206	131	51705	53.19	ug/l	99
66) Ethyl Benzene	10.236	91	252374	52.93	ug/l	98
67) m/p-Xylenes	10.341	106	182136	103.23	ug/l	92
68) o-Xylene	10.683	106	89769	53.34	ug/l	93
69) Styrene	10.694	104	153117	52.51	ug/l	93
70) Isopropylbenzene	11.000	105	243091	53.43	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.253	83	75968	53.25	ug/l	100
72) 1,2,3-Trichloropropane	11.277	75	77289m	59.21	ug/l	
73) Bromobenzene	11.236	156	58440	54.62	ug/l	92
74) n-propylbenzene	11.342	91	291620	55.84	ug/l	97
75) 2-Chlorotoluene	11.406	91	175046	55.95	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	206941	55.00	ug/l	99
77) t-1,4-Dichloro-2-butene	11.059	75	26218	49.73	ug/l	90
78) 4-Chlorotoluene	11.495	91	202293	56.18	ug/l	97
79) tert-butylbenzene	11.753	119	191962	53.38	ug/l	92
80) 1,2,4-Trimethylbenzene	11.789	105	206750	54.33	ug/l	98
81) sec-Butylbenzene	11.930	105	230070	53.12	ug/l	100
82) p-Isopropyltoluene	12.048	119	214626	54.74	ug/l	95
83) 1,3-Dichlorobenzene	12.006	146	103307	53.06	ug/l	99
84) 1,4-Dichlorobenzene	12.083	146	104582	54.57	ug/l	98
85) n-Butylbenzene	12.371	91	197945	55.78	ug/l	96
86) Hexachloroethane	12.577	117	38264	51.94	ug/l	93
87) 1,2-Dichlorobenzene	12.377	146	98603	53.52	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	19132	57.77	ug/l	83
89) 1,2,4-Trichlorobenzene	13.630	180	61775	50.98	ug/l	96
90) Hexachlorobutadiene	13.765	225	28897	58.73	ug/l	93
91) Naphthalene	13.818	128	214623	51.64	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	62043	52.08	ug/l	97

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



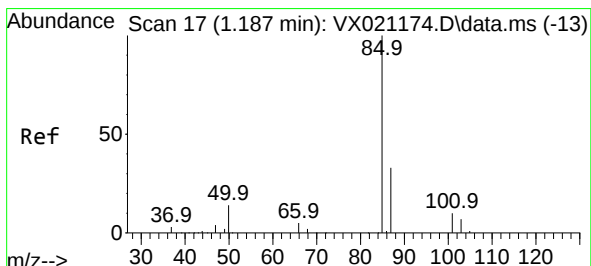
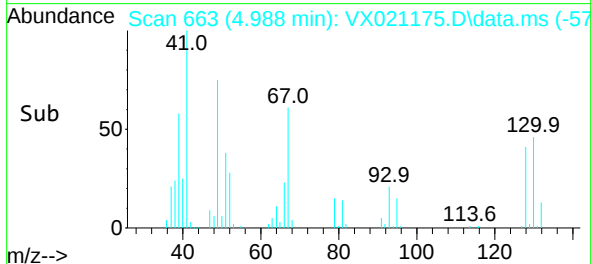
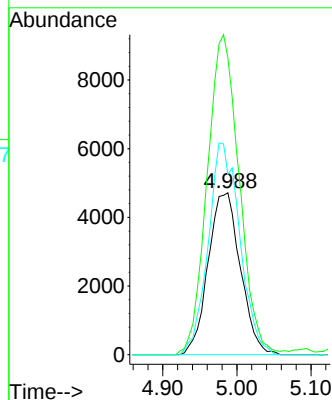
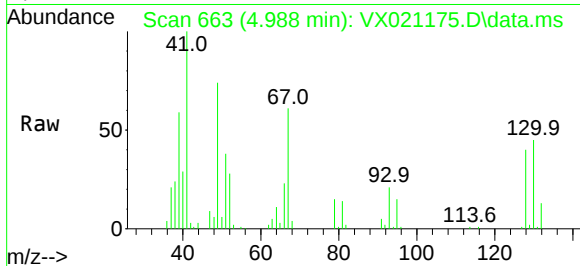
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.988 min Scan# 663
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion	Ratio	Lower	Upper
128	100		
49	195.9	0.0	367.5
130	128.2	0.0	318.8

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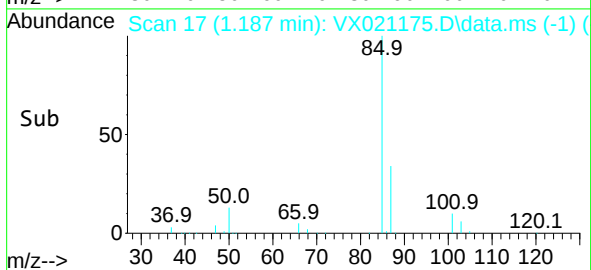
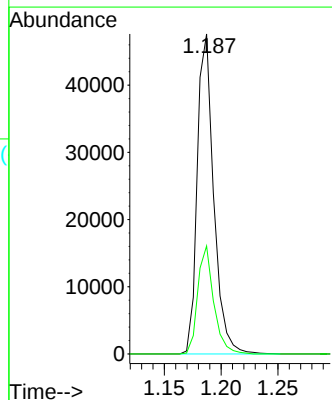
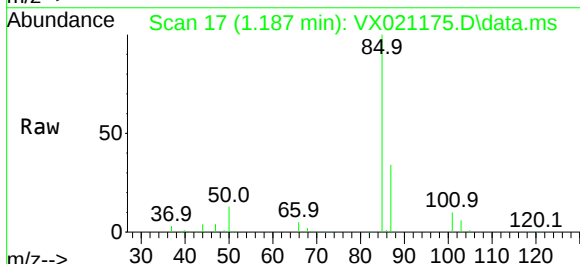
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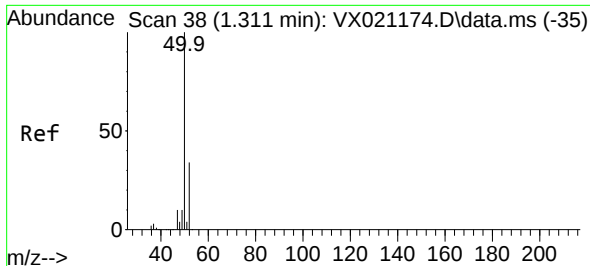
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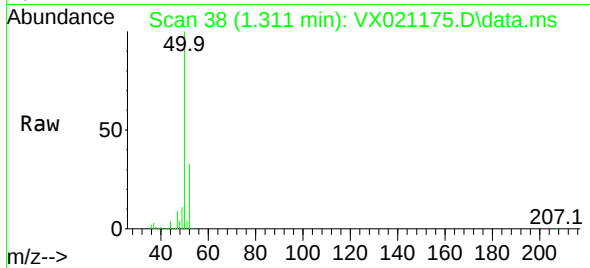
#2
Dichlorodifluoromethane
Concen: 60.10 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.7	16.8	50.4

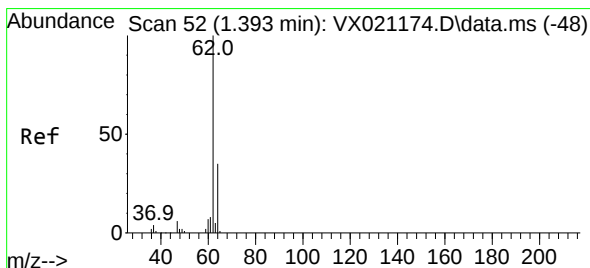
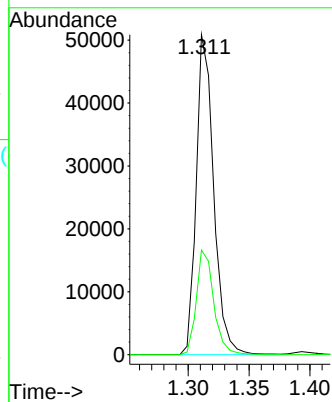
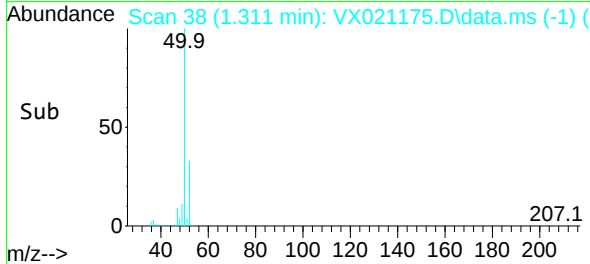




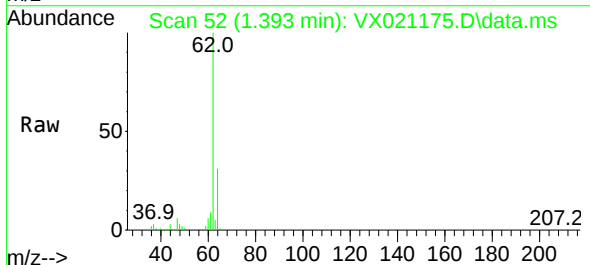
#3
Chloromethane
Concen: 59.53 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



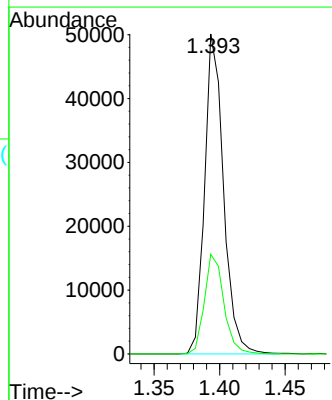
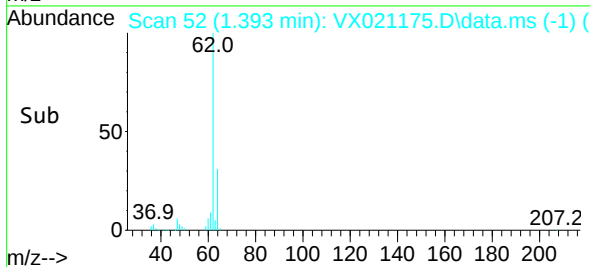
Tgt Ion: 50 Resp: 50856
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 51.75 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



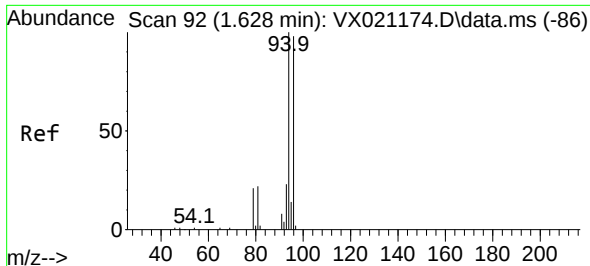
Tgt Ion: 62 Resp: 50309
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2



Instrument :
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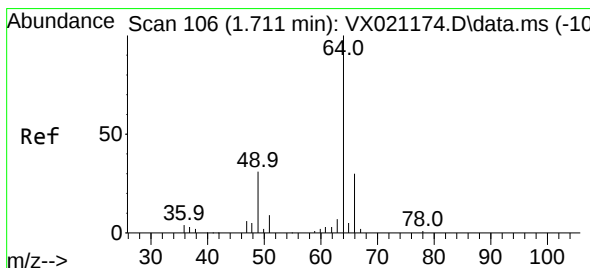
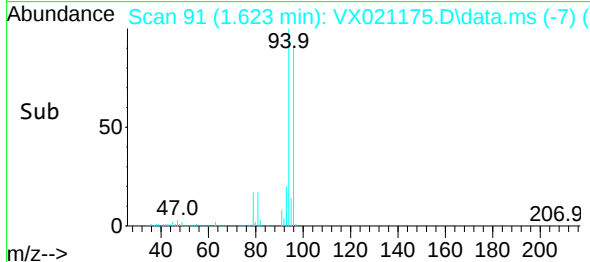
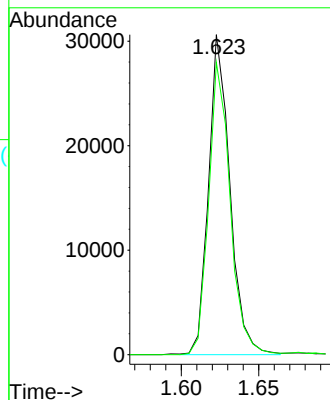
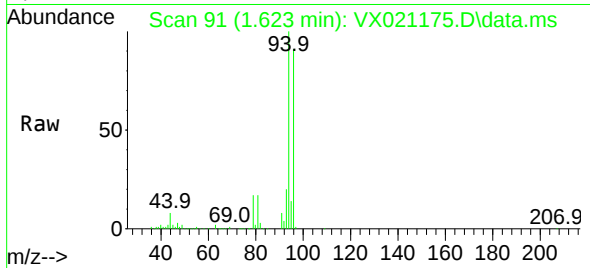
#5
Bromomethane
Concen: 70.54 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 94 Resp: 29395
Ion Ratio Lower Upper
94 100
96 91.5 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

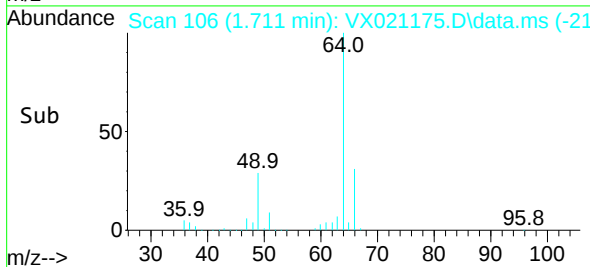
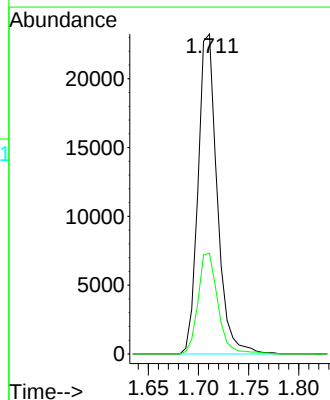
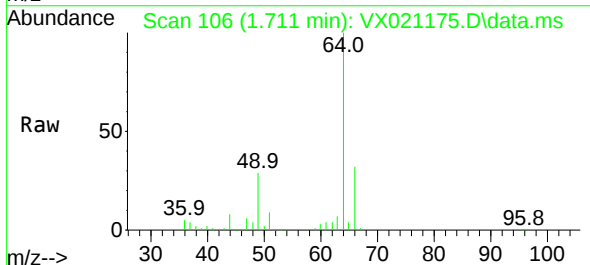
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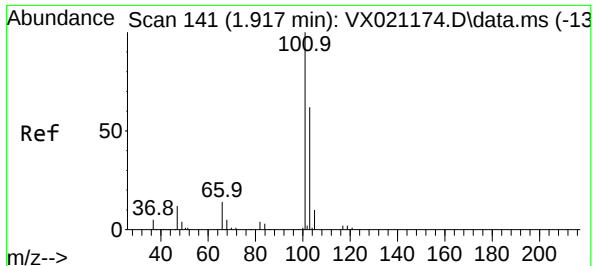
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#6
Chloroethane
Concen: 50.40 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 64 Resp: 30910
Ion Ratio Lower Upper
64 100
66 31.5 27.4 41.2





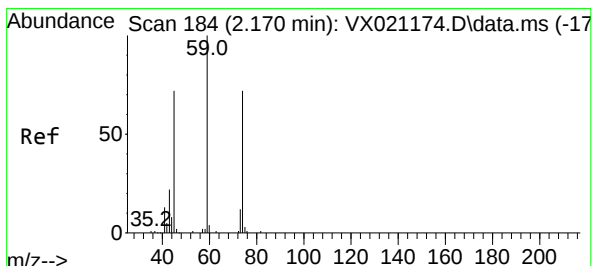
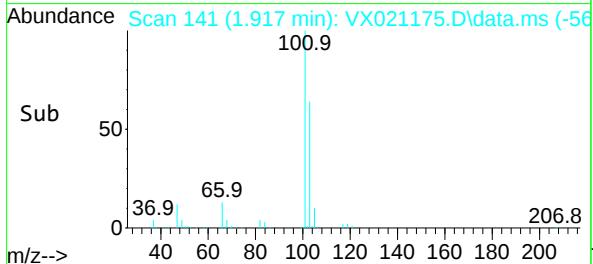
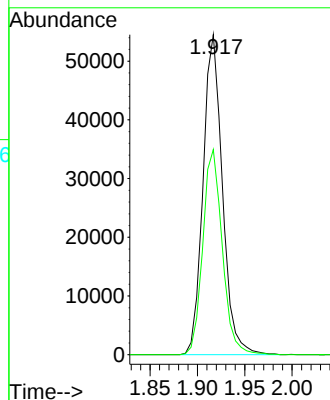
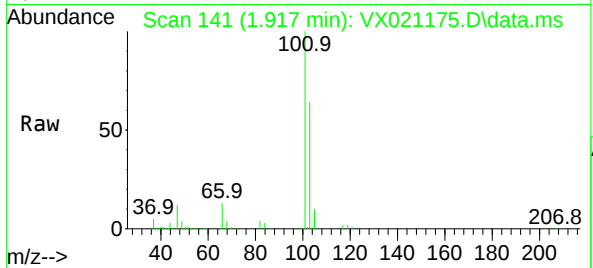
#7
Trichlorofluoromethane
Concen: 59.36 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:101 Resp: 77641
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

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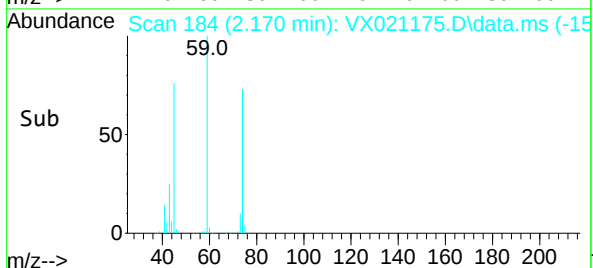
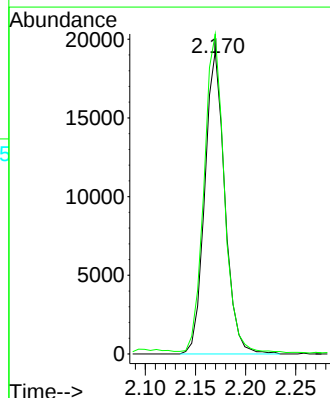
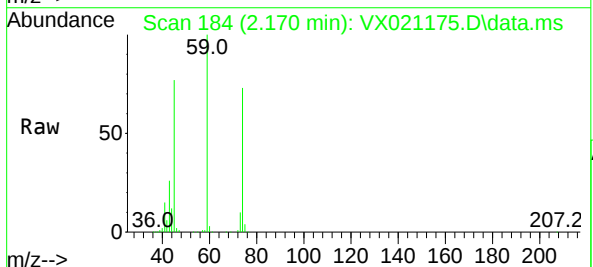
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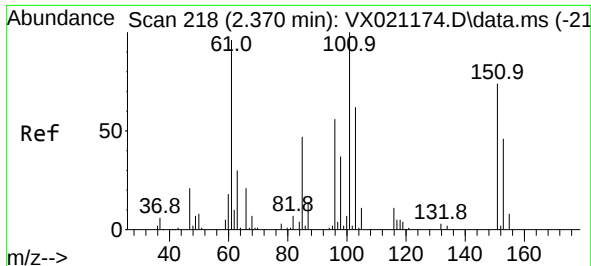
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#8
Diethyl Ether
Concen: 48.14 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 74 Resp: 26830
Ion Ratio Lower Upper
74 100
45 107.6 17.3 155.7





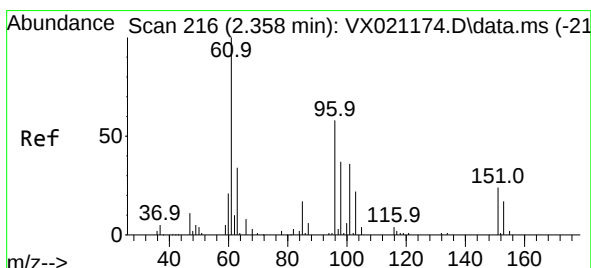
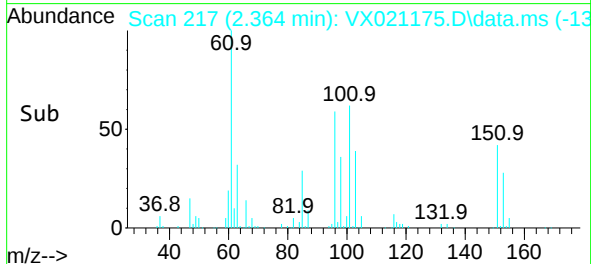
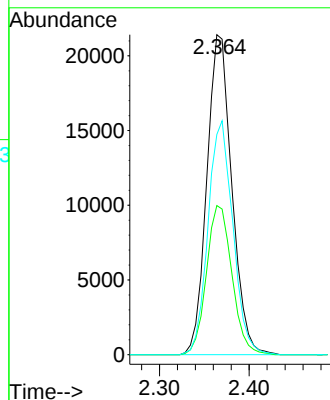
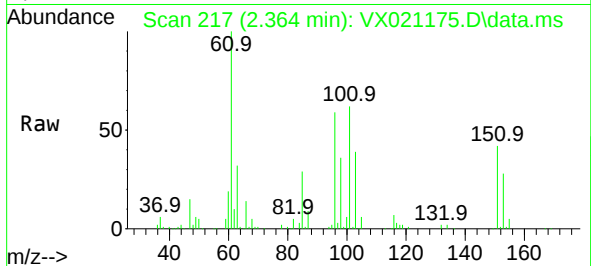
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1,1,2-Trichlorotrifluoroethane
Concen: 52.87 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX021175.D
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Tgt Ion: 101 Resp: 41441
Ion Ratio Lower Upper
101 100
85 47.5 0.0 88.0
151 72.8 0.0 151.8

Instrument :
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ClientSampled :
VSTDIC050

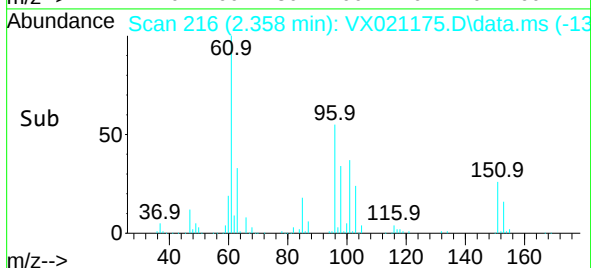
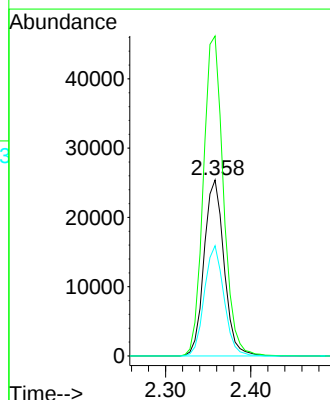
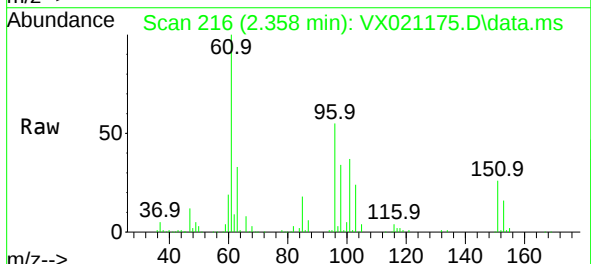
Manual Integrations
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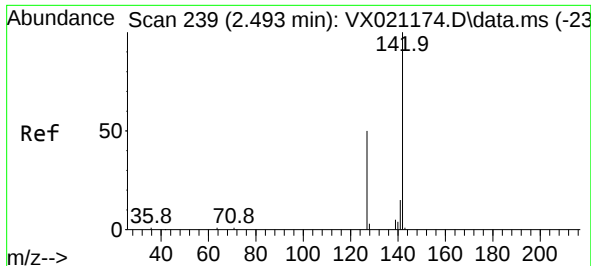
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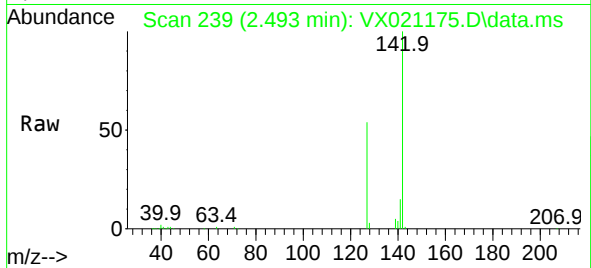
#10
1,1-Dichloroethene
Concen: 51.79 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 96 Resp: 41376
Ion Ratio Lower Upper
96 100
61 181.8 126.1 189.1
98 62.6 51.3 76.9

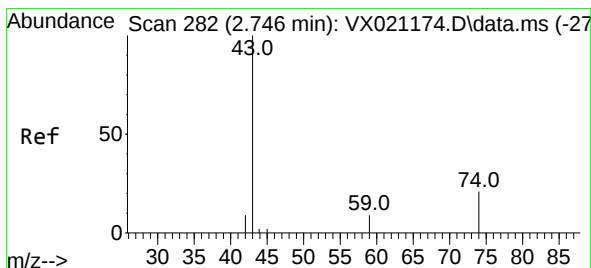
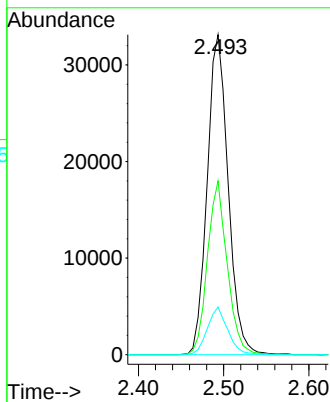
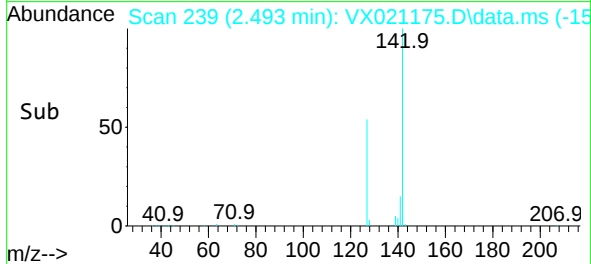




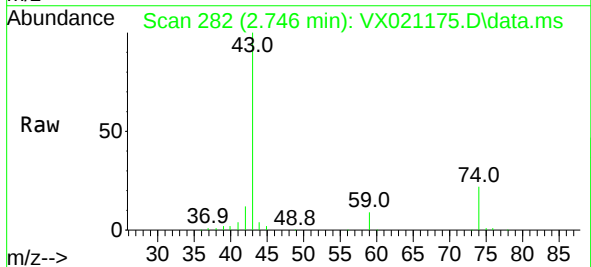
#11
Methyl Iodide
Concen: 55.34 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



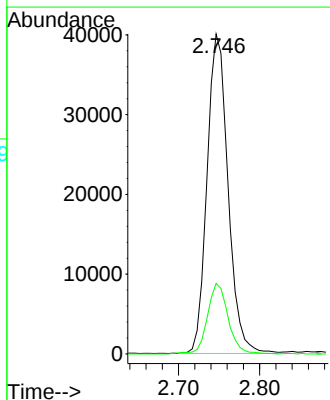
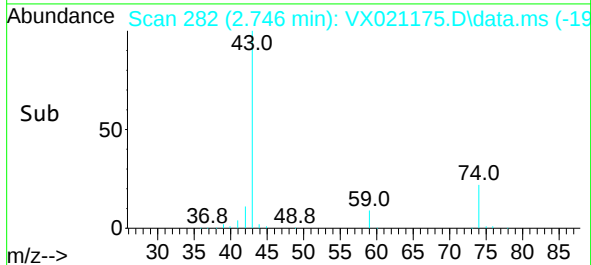
Tgt Ion:142 Resp: 56659
Ion Ratio Lower Upper
142 100
127 54.4 21.4 64.2
141 14.9 6.5 19.4



#12
Methyl Acetate
Concen: 72.90 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



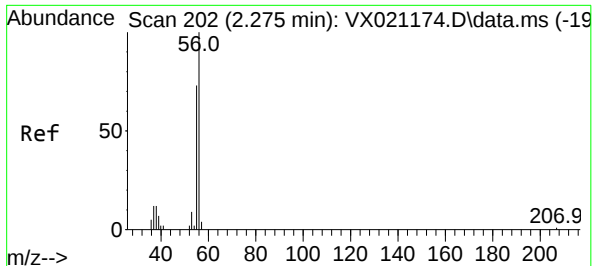
Tgt Ion: 43 Resp: 71936
Ion Ratio Lower Upper
43 100
74 22.0 22.8 34.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

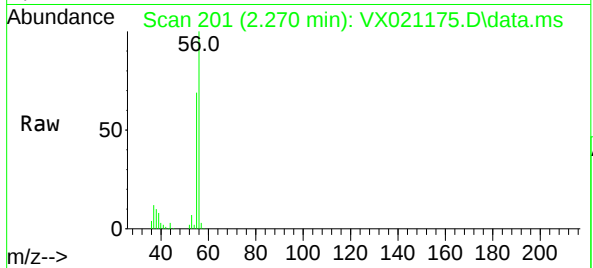
Manual Integrations
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#13
Acrolein
Concen: 317.48 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

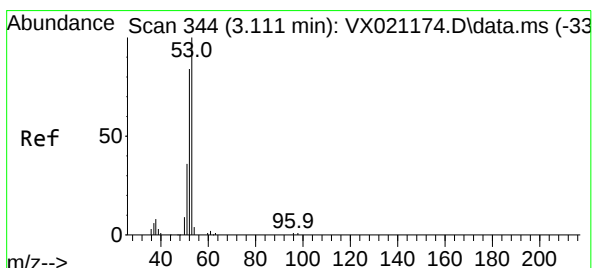
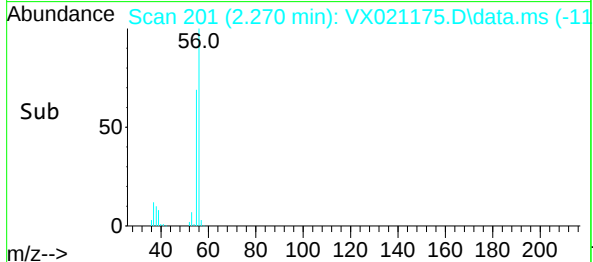
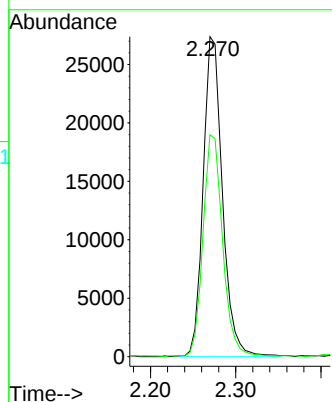
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 56 Resp: 42963
Ion Ratio Lower Upper
56 100
55 71.1 56.3 84.5

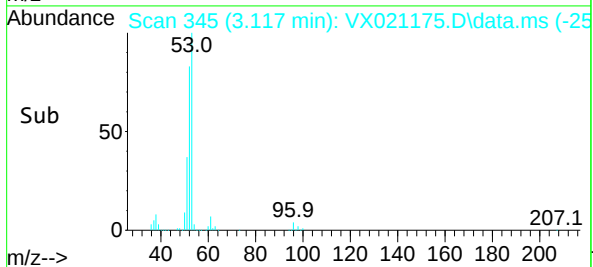
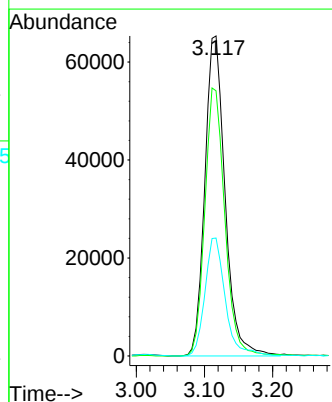
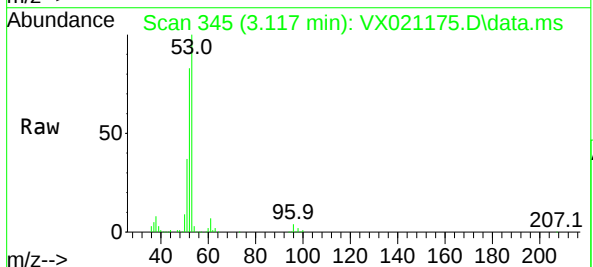
Manual Integrations
APPROVED

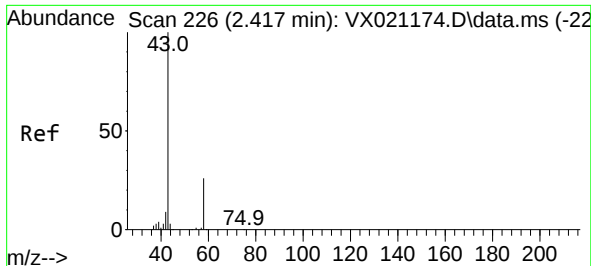
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#14
Acrylonitrile
Concen: 294.00 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 53 Resp: 135128
Ion Ratio Lower Upper
53 100
52 82.7 41.1 123.3
51 37.1 17.6 52.9





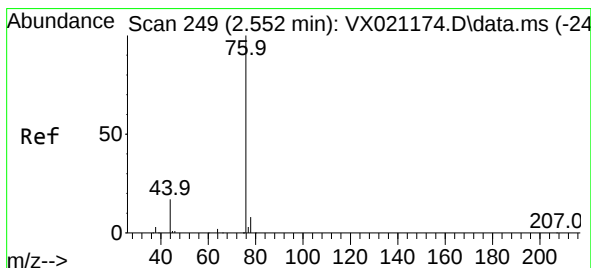
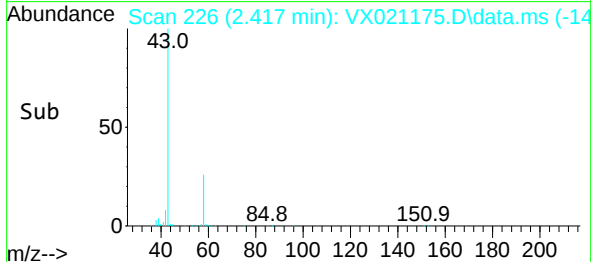
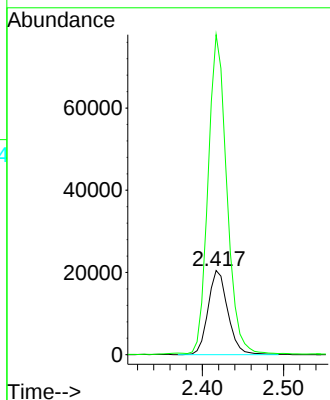
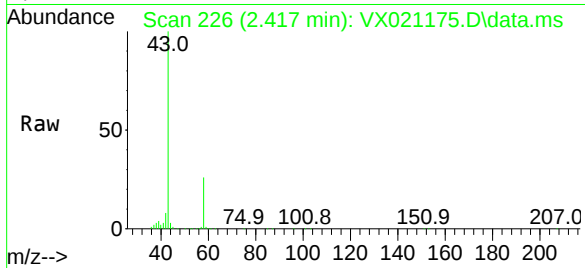
#15
Acetone
Concen: 261.97 ug/l
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 58 Resp: 34502
Ion Ratio Lower Upper
58 100
43 378.9 232.6 348.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

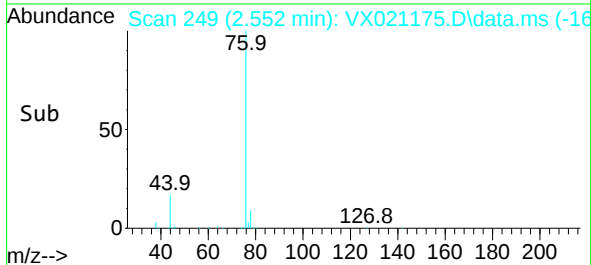
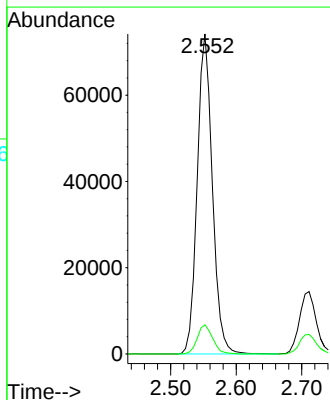
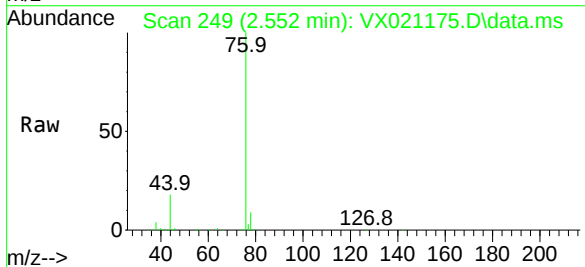
Manual Integrations
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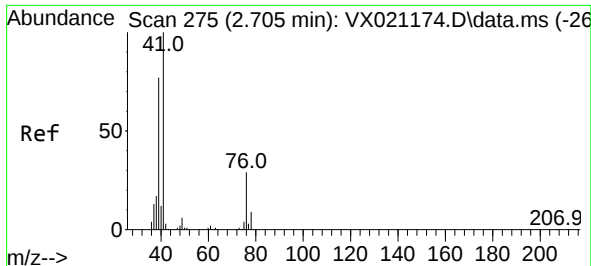
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#16
Carbon Disulfide
Concen: 52.49 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

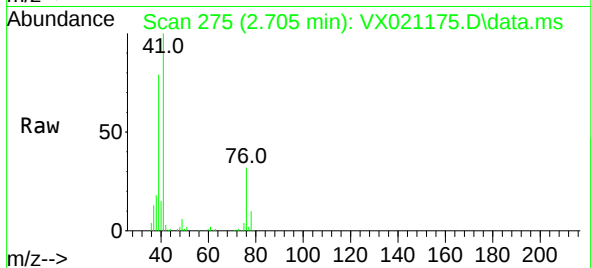
Tgt Ion: 76 Resp: 119391
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#17
Allyl chloride
Concen: 64.64 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

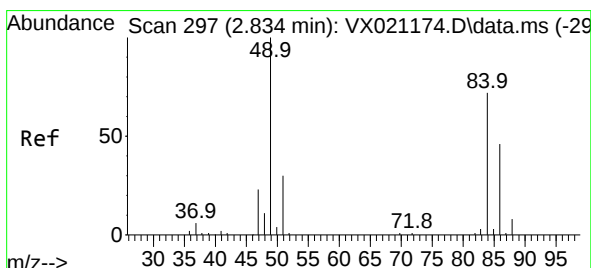
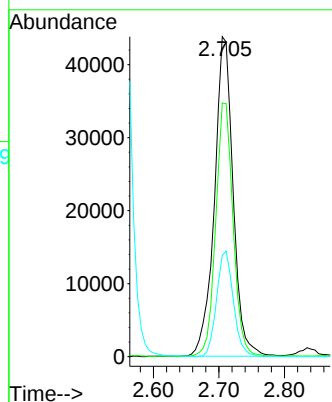
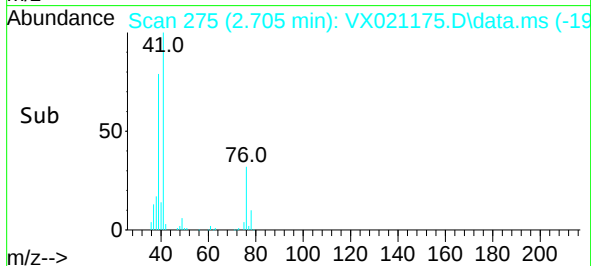
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



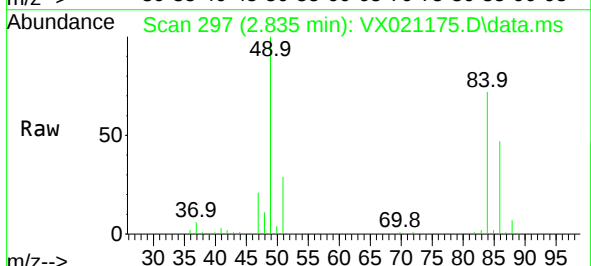
Tgt Ion: 41 Resp: 86953
Ion Ratio Lower Upper
41 100
39 79.4 34.8 104.4
76 31.7 21.3 63.9

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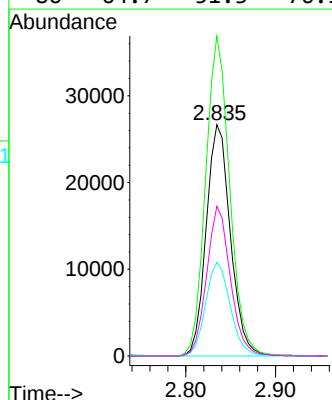
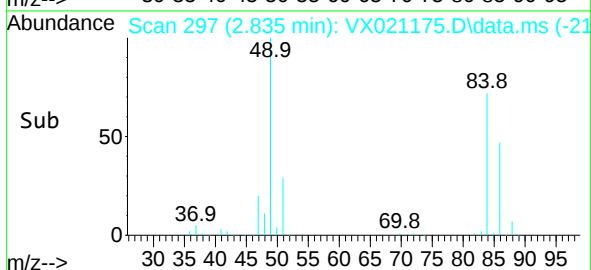
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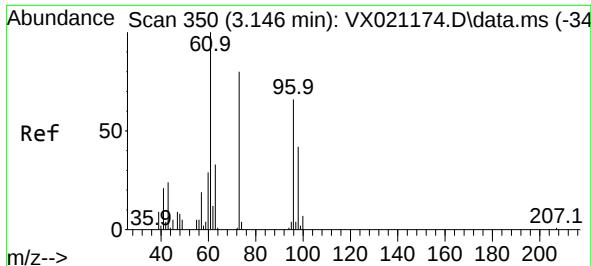


#18
Methylene Chloride
Concen: 54.24 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



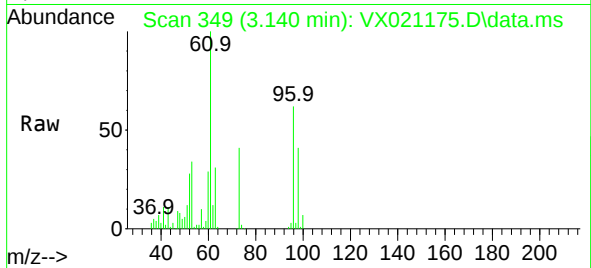
Tgt Ion: 84 Resp: 49931
Ion Ratio Lower Upper
84 100
49 138.4 90.6 136.0#
51 40.5 26.3 39.5#
86 64.7 51.3 76.9



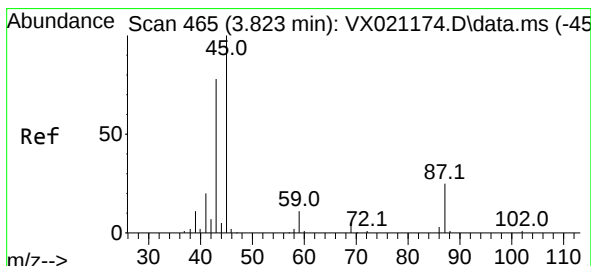
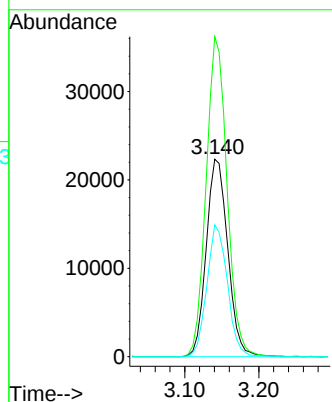
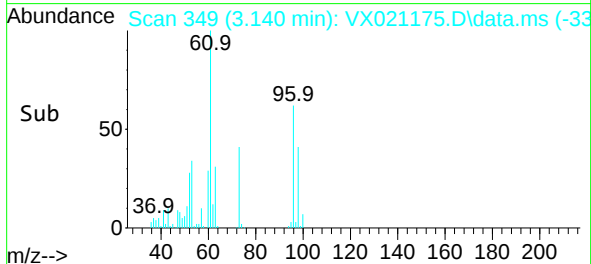


#19
trans-1,2-Dichloroethene
Concen: 50.79 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

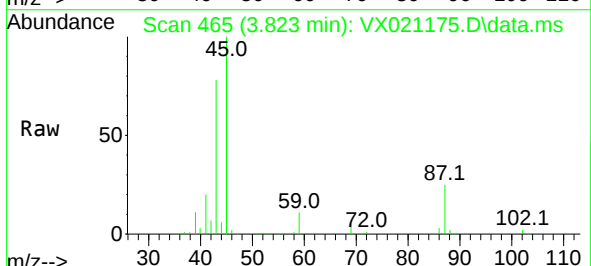
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



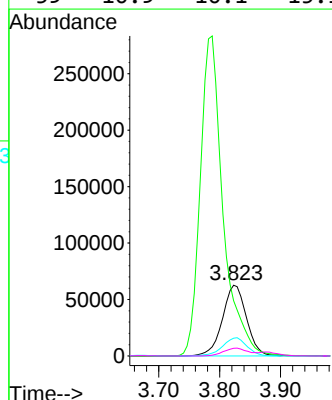
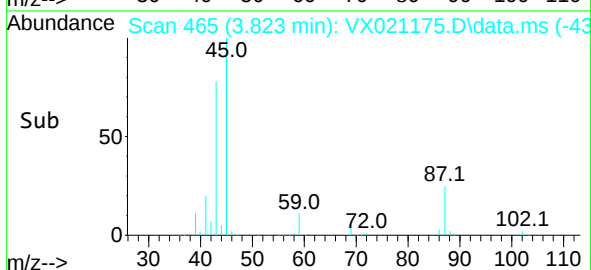
Tgt Ion: 96 Resp: 45211
Ion Ratio Lower Upper
96 100
61 162.0 103.0 154.4#
98 66.8 51.8 77.6

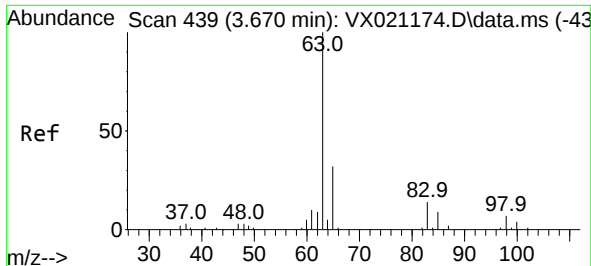


#20
Diisopropyl ether
Concen: 63.19 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



Tgt Ion: 45 Resp: 171643
Ion Ratio Lower Upper
45 100
43 77.0 56.0 84.0
87 25.1 25.4 38.0#
59 10.9 10.1 15.1





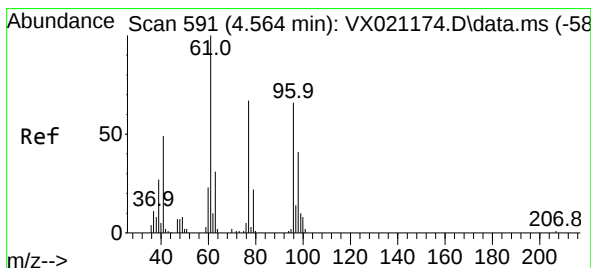
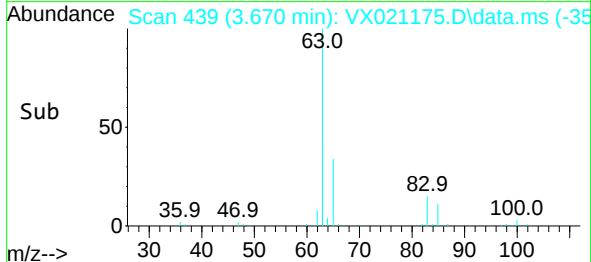
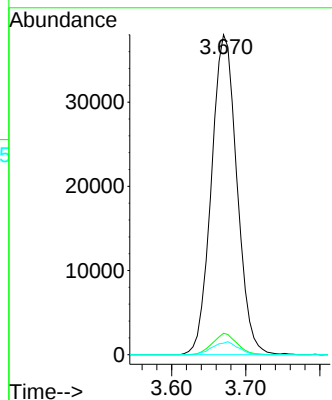
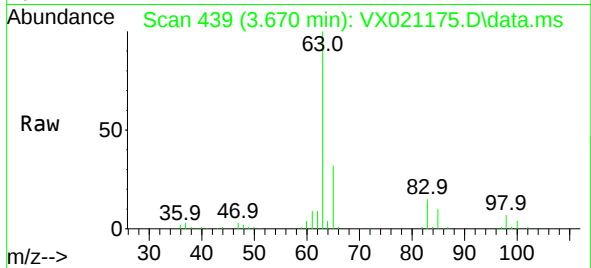
#21
1,1-Dichloroethane
Concen: 57.91 ug/l
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:	63	Resp:	91011
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.9	11.7
100	3.6	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

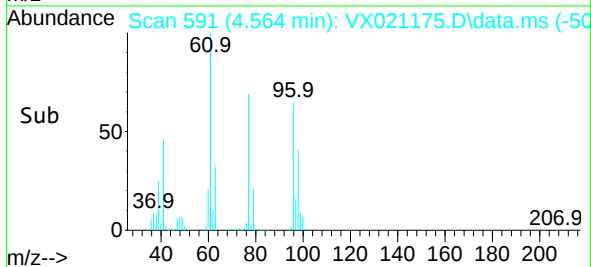
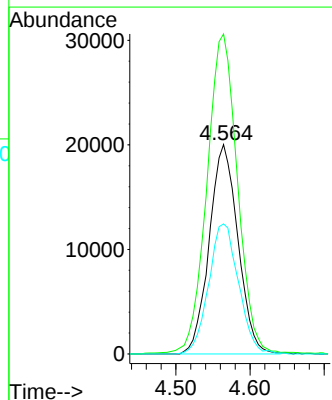
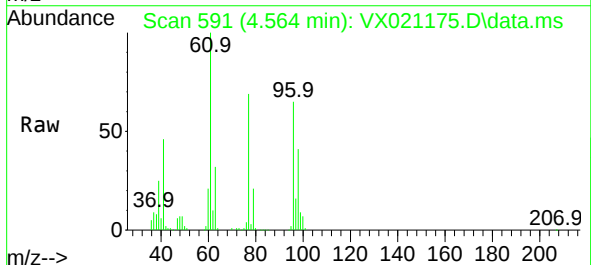
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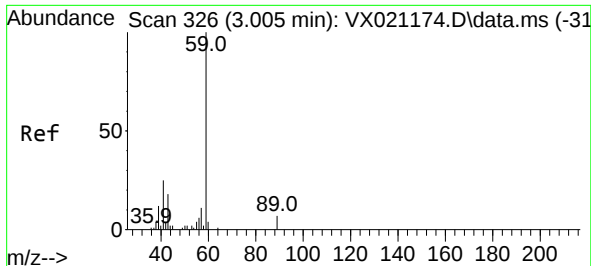
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#22
cis-1,2-Dichloroethene
Concen: 52.65 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

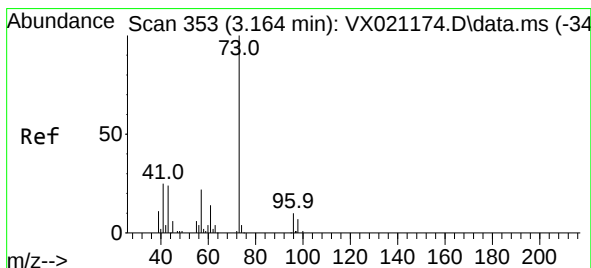
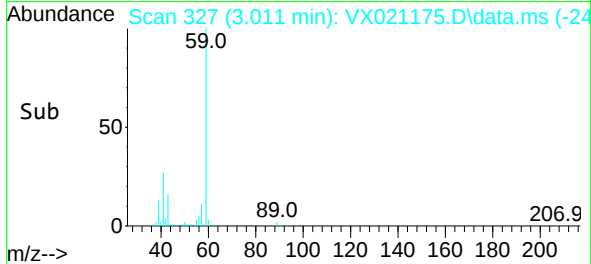
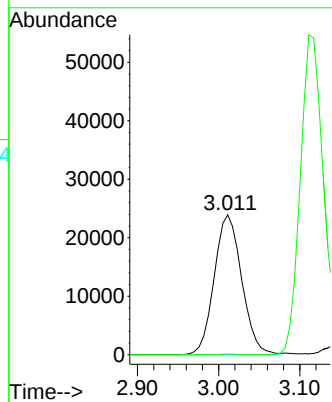
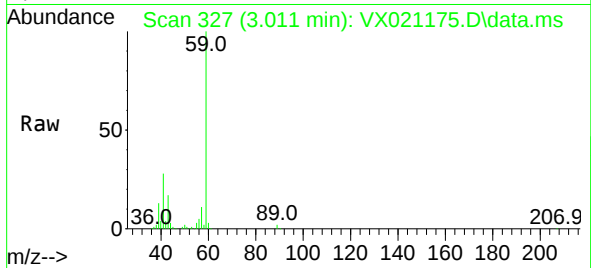
Tgt Ion:	96	Resp:	53811
Ion Ratio	Lower	Upper	
96	100		
61	162.9	114.1	171.1
98	64.2	51.8	77.8





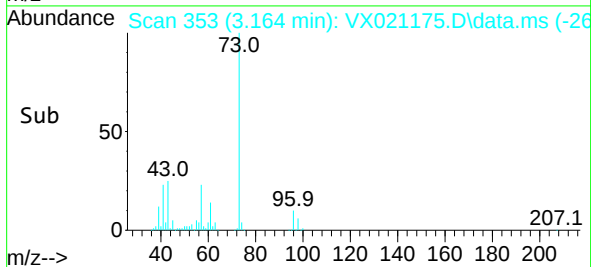
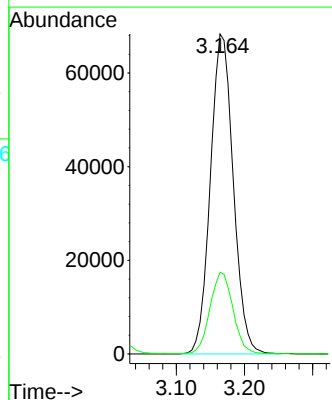
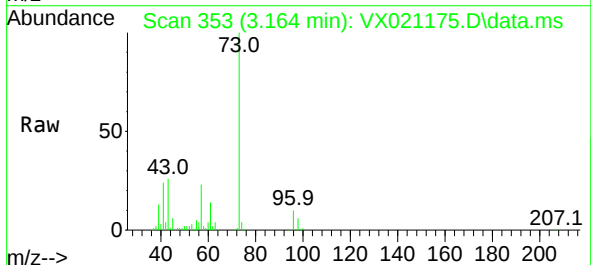
#23
tert-Butyl Alcohol
Concen: 270.85 ug/l
RT: 3.011 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 59 Resp: 56308
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 55.70 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

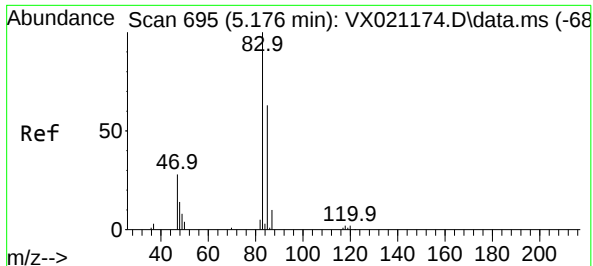
Tgt Ion: 73 Resp: 159642
Ion Ratio Lower Upper
73 100
43 25.7 14.9 22.3#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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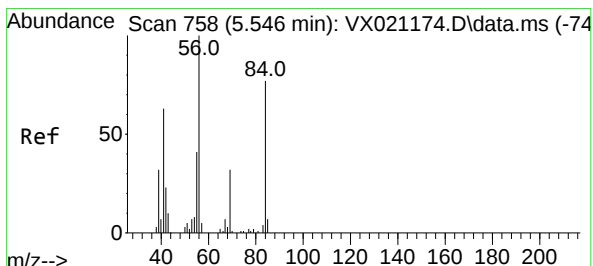
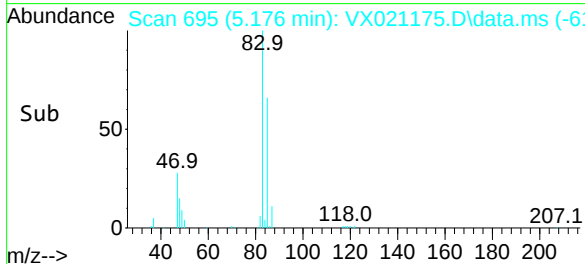
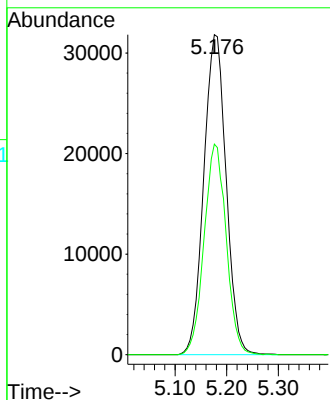
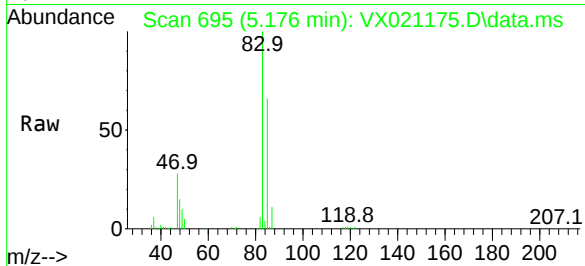
#25
Chloroform
Concen: 59.15 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 83 Resp: 95695
Ion Ratio Lower Upper
83 100
85 65.8 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

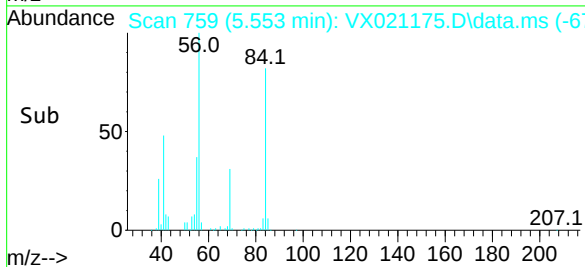
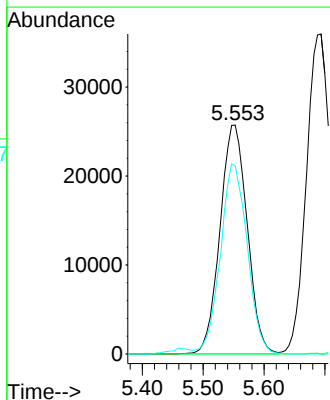
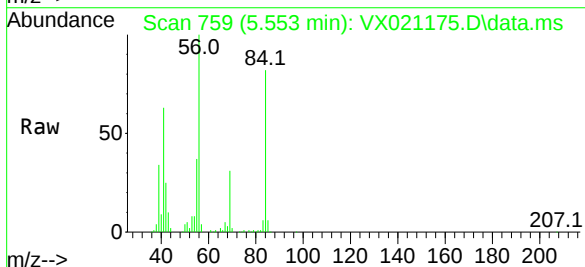
Manual Integrations
APPROVED

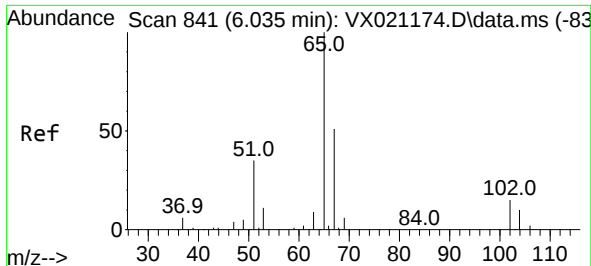
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#26
Cyclohexane
Concen: 56.52 ug/l
RT: 5.553 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 56 Resp: 79903
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.2 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 37.95 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.006 min

Lab File: VX021175.D

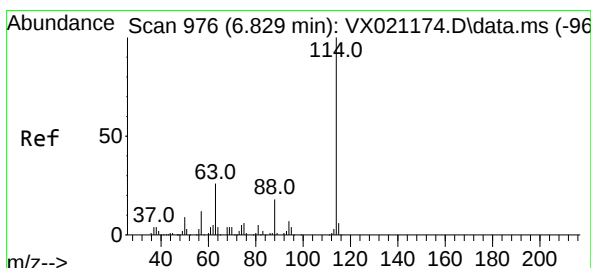
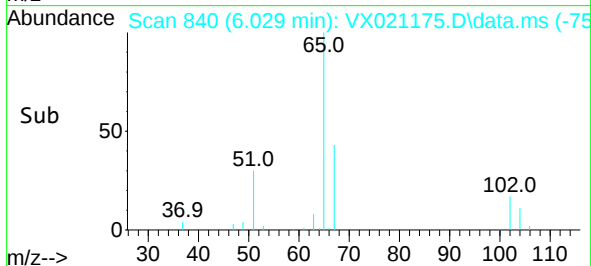
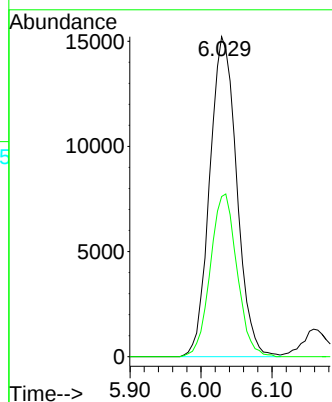
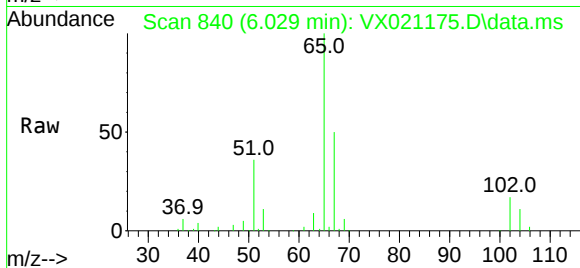
Acq: 12 Mar 2021 11:26

Tgt Ion: 65 Resp: 40183

Ion Ratio Lower Upper

65 100

67 50.1 41.9 62.9



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021175.D

Acq: 12 Mar 2021 11:26

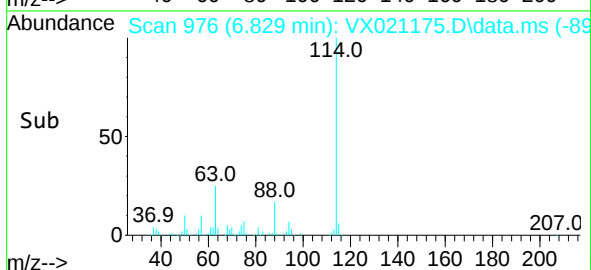
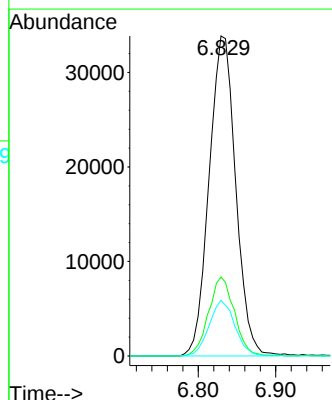
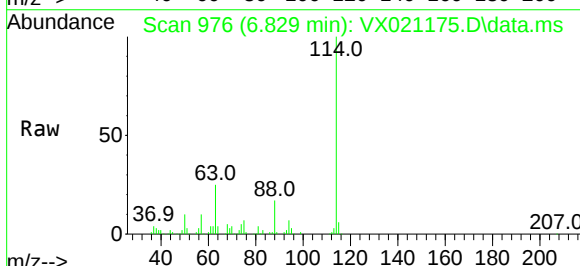
Tgt Ion: 114 Resp: 80782

Ion Ratio Lower Upper

114 100

63 23.8 16.2 24.2

88 16.9 13.0 19.6



Instrument :

MSVOA_X

ClientSampleId :

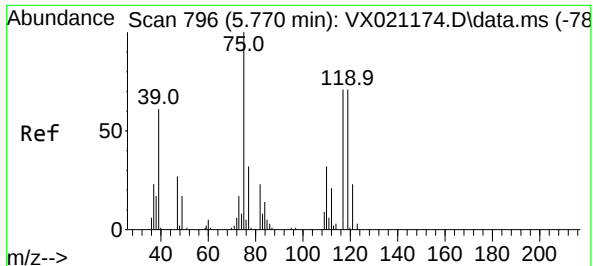
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#29

1,1-Dichloropropene

Concen: 55.49 ug/l

RT: 5.770 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX021175.D

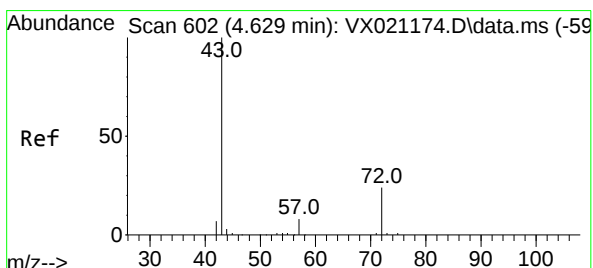
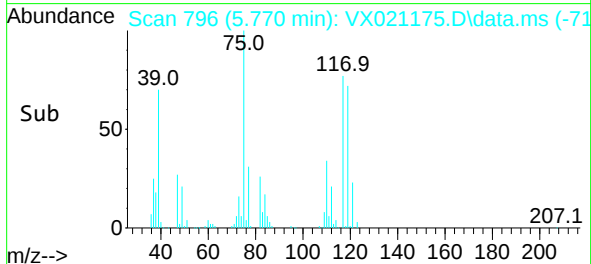
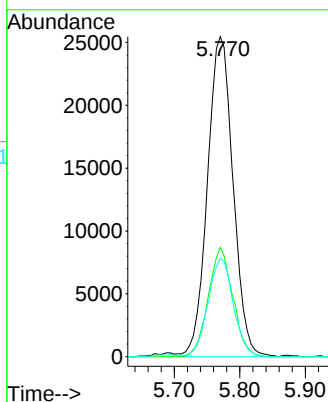
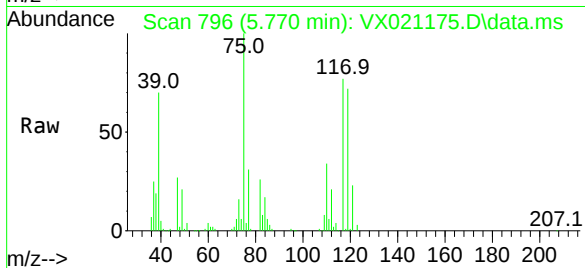
Acq: 12 Mar 2021 11:26

Tgt Ion: 75	Resp: 69017
Ion Ratio	Lower Upper
75 100	
110 32.6	0.0 72.4
77 30.4	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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#30

2-Butanone

Concen: 309.12 ug/l

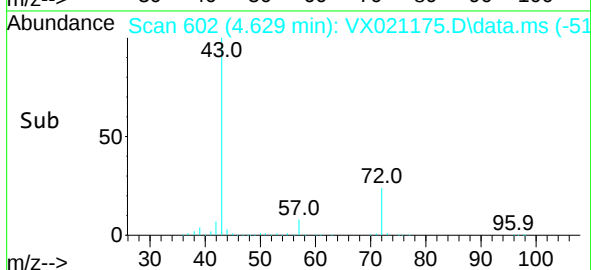
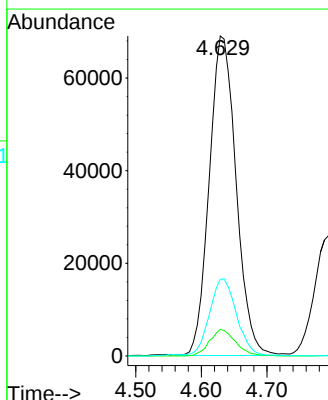
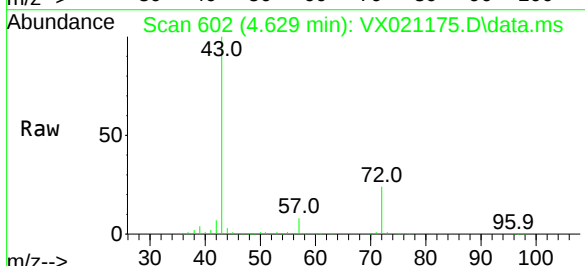
RT: 4.629 min Scan# 602

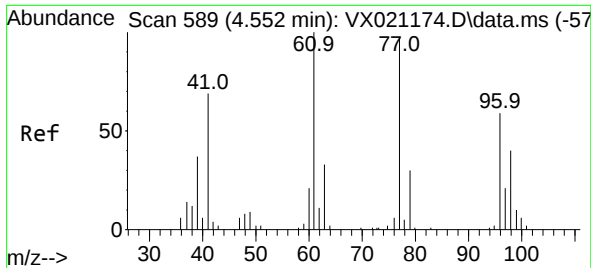
Delta R.T. 0.000 min

Lab File: VX021175.D

Acq: 12 Mar 2021 11:26

Tgt Ion: 43	Resp: 196132
Ion Ratio	Lower Upper
43 100	
57 8.1	7.2 10.8
72 24.4	23.7 35.5





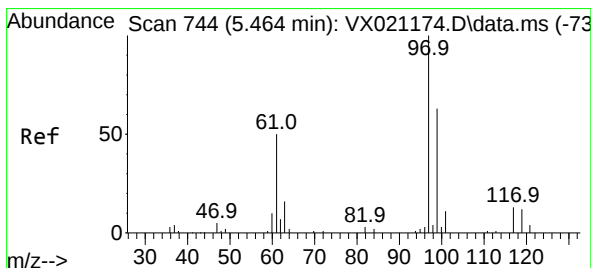
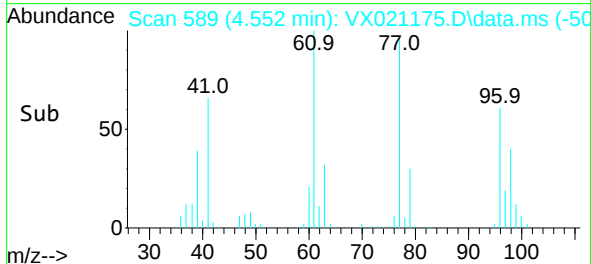
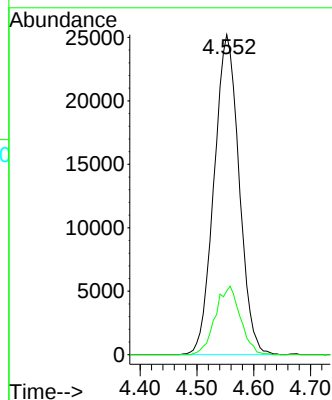
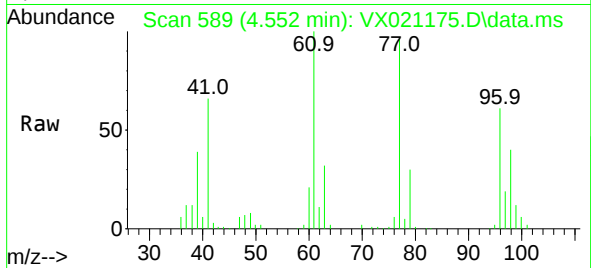
#31
2,2-Dichloropropane
Concen: 54.03 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 77 Resp: 77195
Ion Ratio Lower Upper
77 100
97 12.4 18.6 28.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

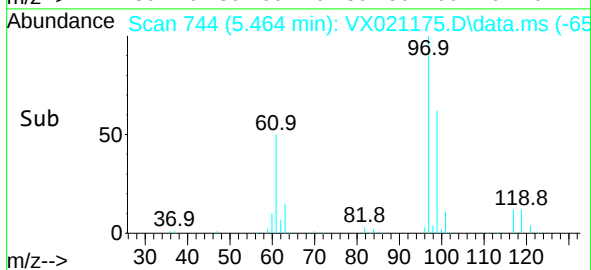
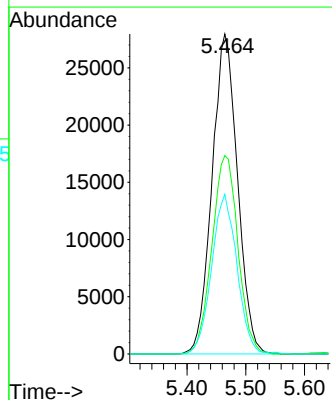
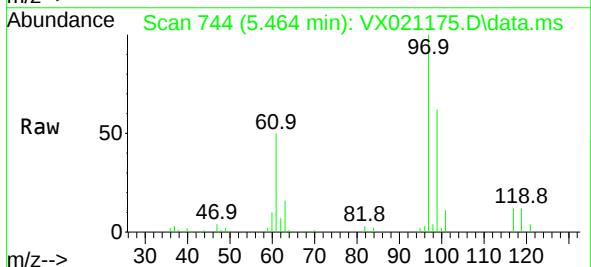
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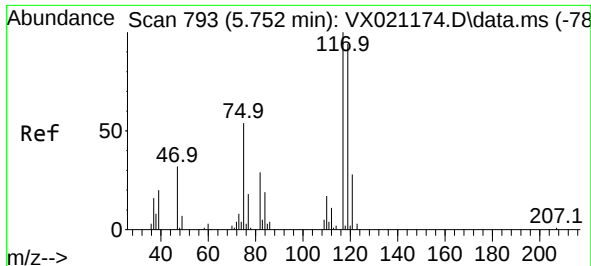
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#32
1,1,1-Trichloroethane
Concen: 59.11 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

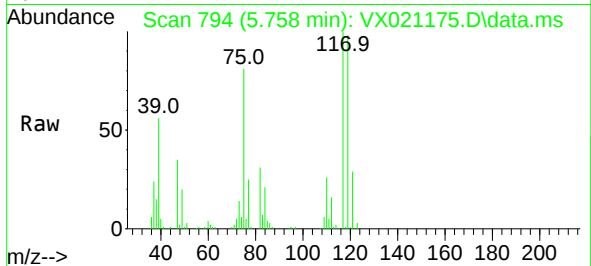
Tgt Ion: 97 Resp: 84139
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 49.4 34.3 51.5





#33
Carbon Tetrachloride
Concen: 59.73 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

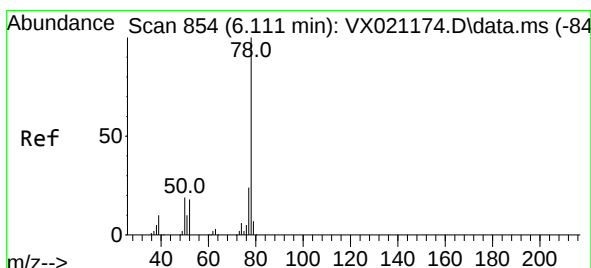
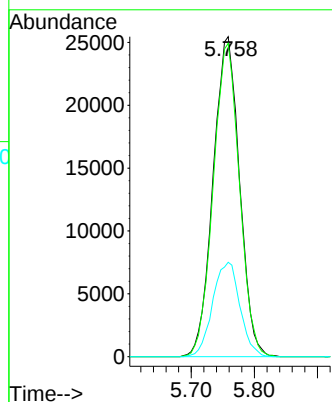
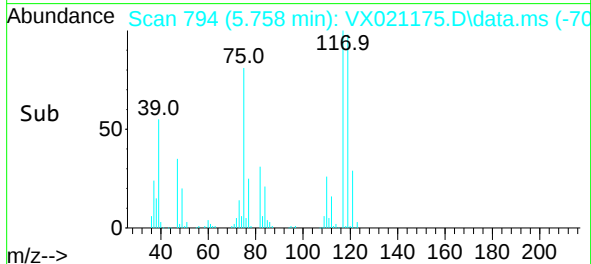
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



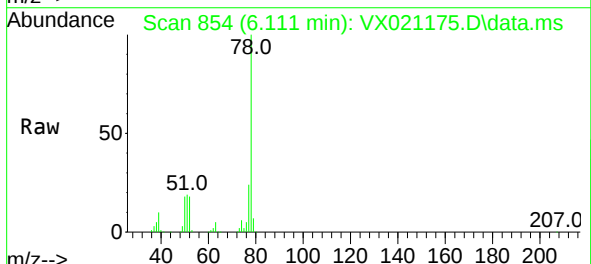
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.1	114.1
121	29.5	24.1	36.1

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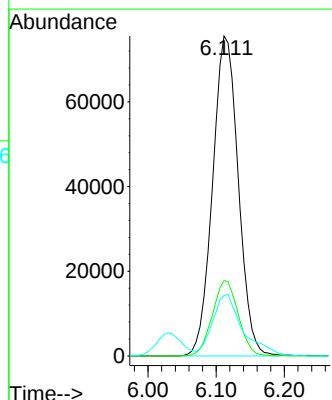
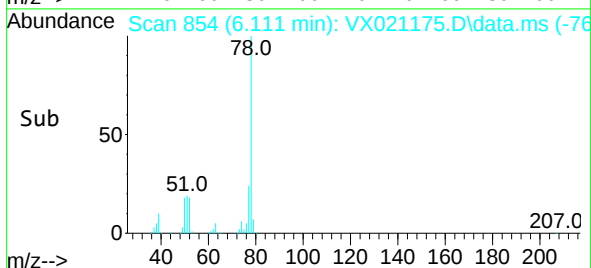
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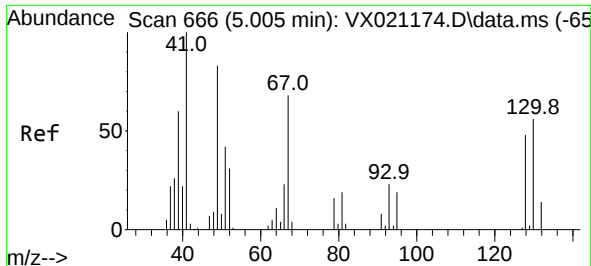


#34
Benzene
Concen: 53.38 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

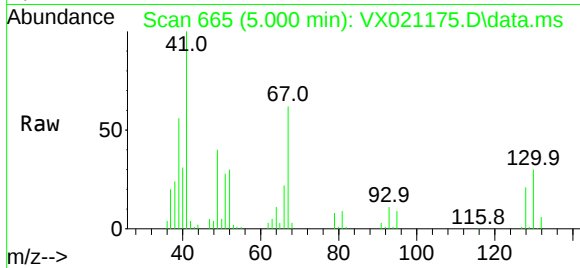


Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4
51	18.1	12.5	18.7

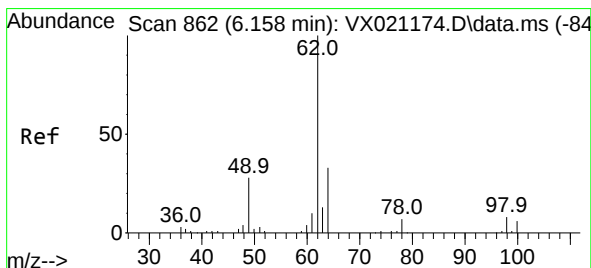
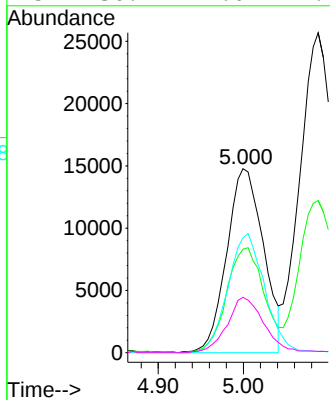
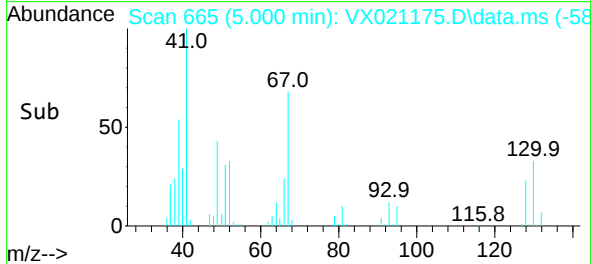




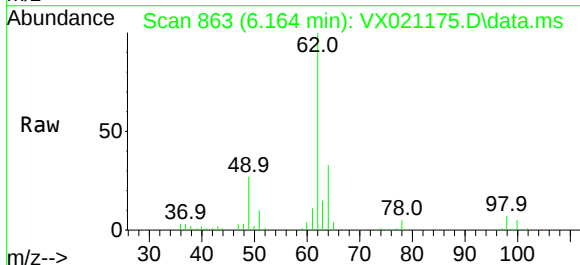
#35
Methacrylonitrile
Concen: 63.78 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



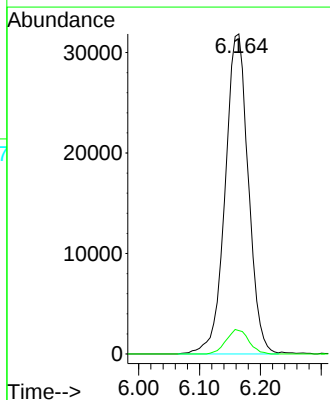
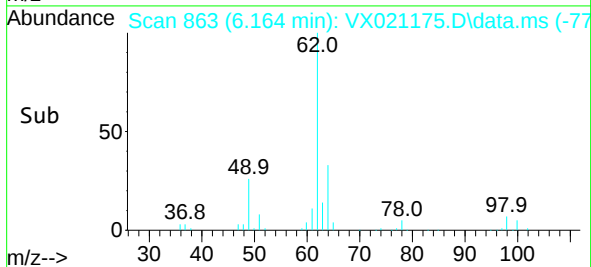
Tgt Ion:	41	Resp:	44176
Ion Ratio	100	Lower	Upper
39	56.3	26.8	80.3
67	62.4	39.1	117.2
52	30.1	14.0	42.0



#36
1,2-Dichloroethane
Concen: 63.47 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



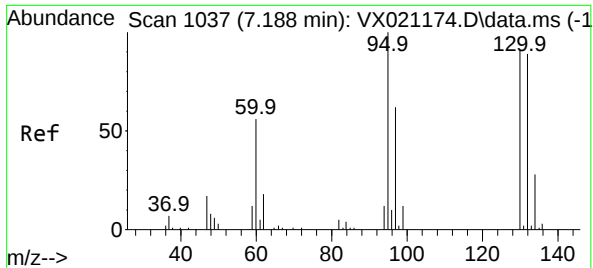
Tgt Ion:	62	Resp:	84247
Ion Ratio	100	Lower	Upper
98	7.4	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
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#37

Trichloroethene

Concen: 51.20 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021175.D

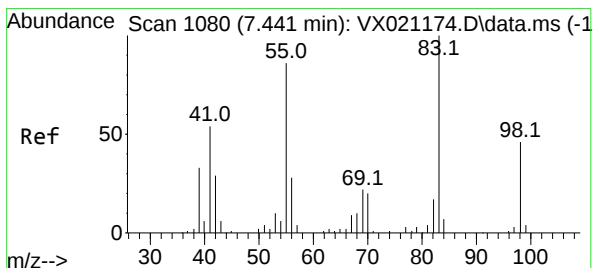
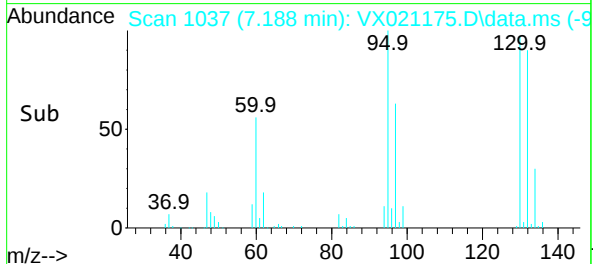
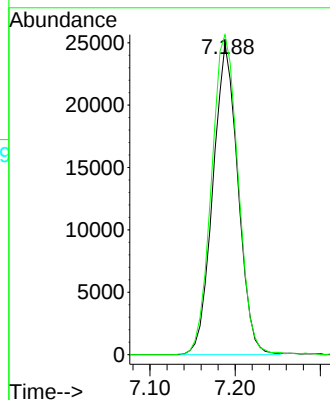
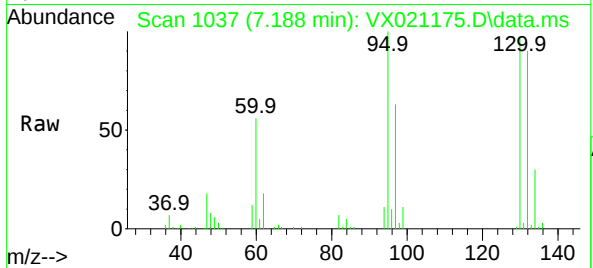
Acq: 12 Mar 2021 11:26

Tgt Ion:130 Resp: 50924

Ion Ratio Lower Upper

130 100

95 102.7 80.2 120.4



#38

Methylcyclohexane

Concen: 50.82 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021175.D

Acq: 12 Mar 2021 11:26

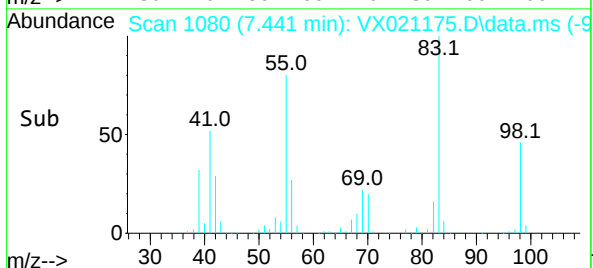
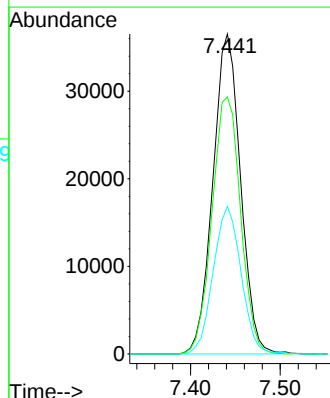
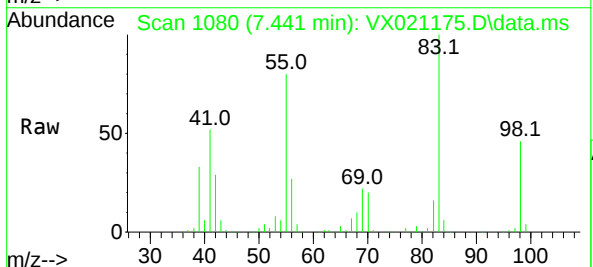
Tgt Ion: 83 Resp: 78114

Ion Ratio Lower Upper

83 100

55 83.1 37.4 112.1

98 46.5 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

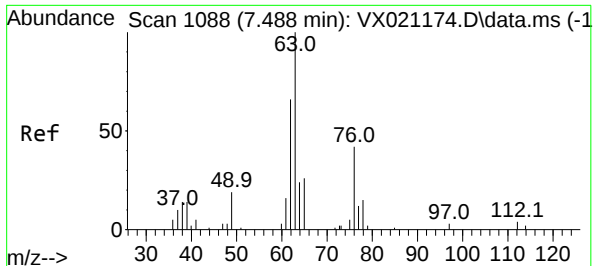
VSTDIC050

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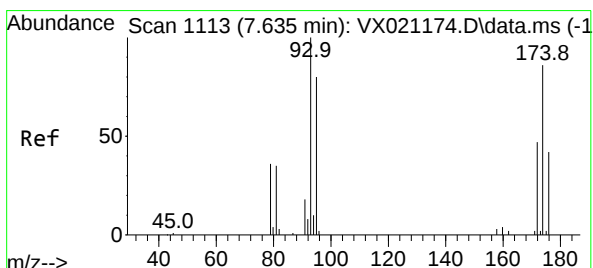
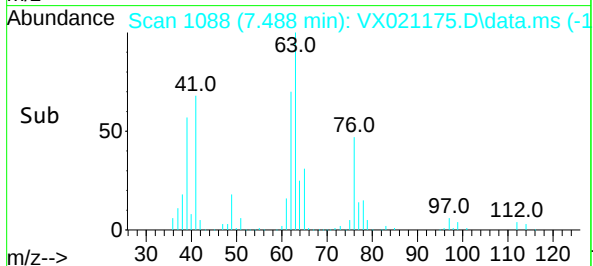
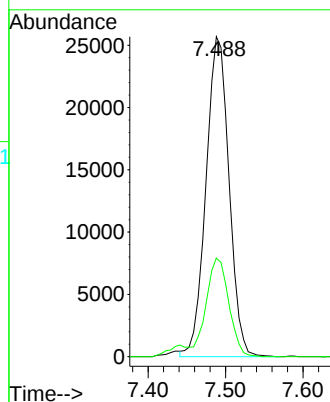
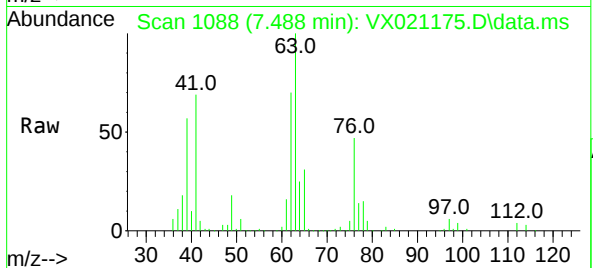
#39
1,2-Dichloropropane
Concen: 56.43 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 63 Resp: 53061
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

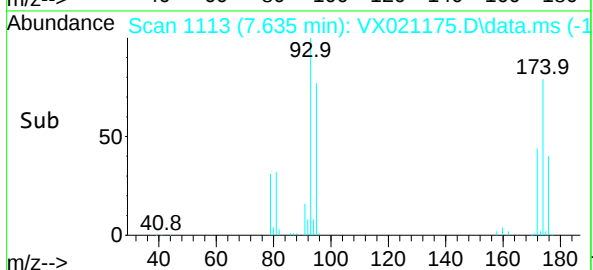
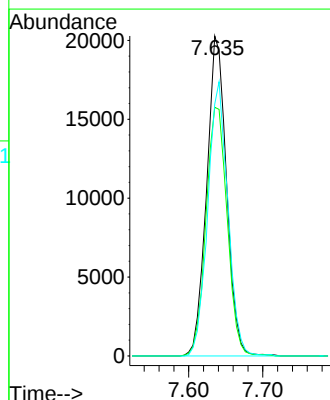
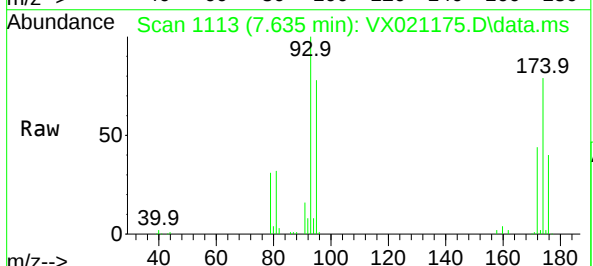
Manual Integrations
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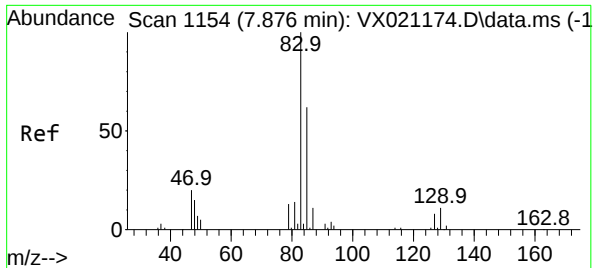
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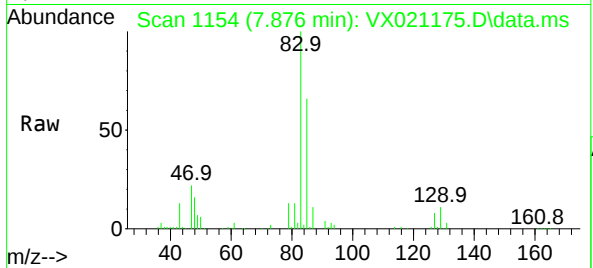
#40
Dibromomethane
Concen: 58.20 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 93 Resp: 37746
Ion Ratio Lower Upper
93 100
95 82.7 0.0 167.4
174 86.4 0.0 211.8

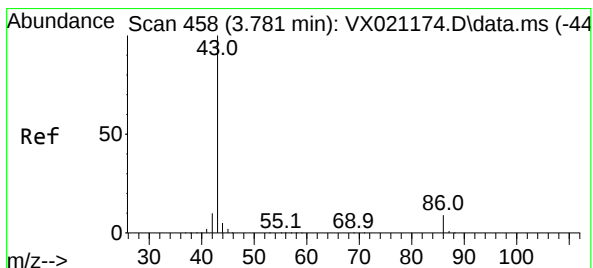
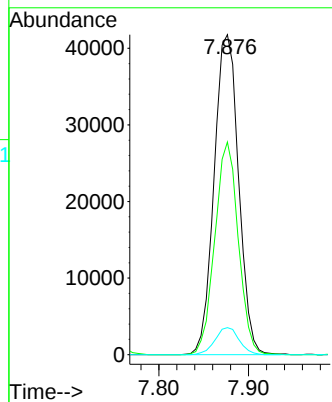
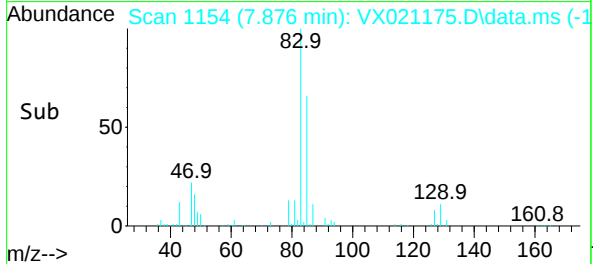




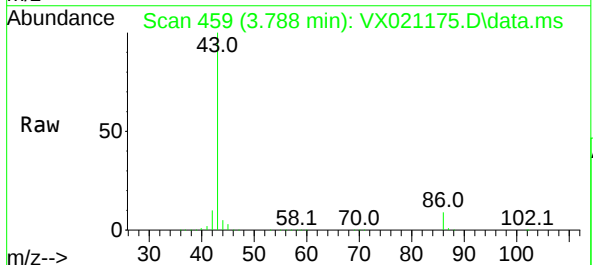
#41
Bromodichloromethane
Concen: 58.37 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



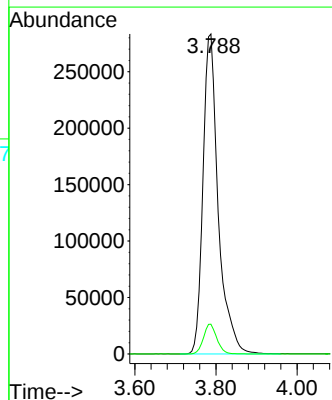
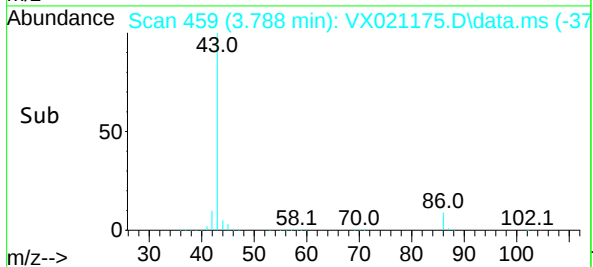
Tgt Ion: 83 Resp: 79121
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.5 7.1 10.7



#42
Vinyl Acetate
Concen: 311.88 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



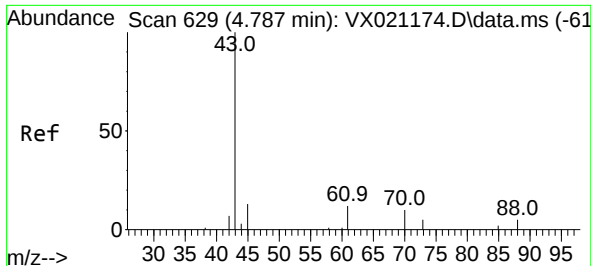
Tgt Ion: 43 Resp: 740188
Ion Ratio Lower Upper
43 100
86 8.1 9.0 13.4#



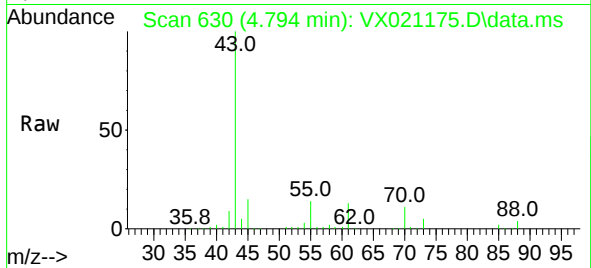
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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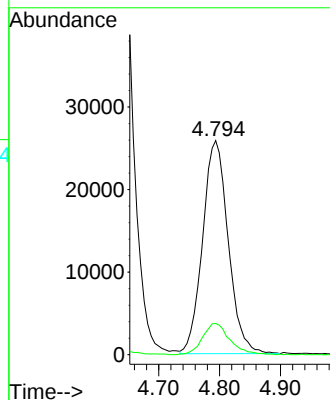
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#43
Ethyl Acetate
Concen: 61.72 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



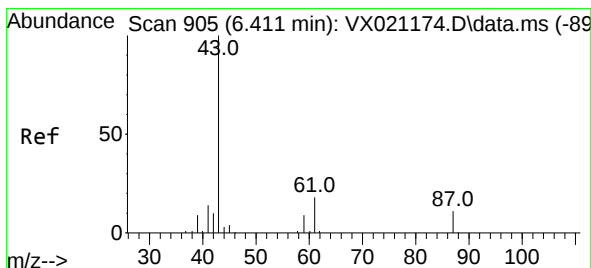
Tgt Ion: 43 Resp: 75559
Ion Ratio Lower Upper
43 100
45 15.6 12.2 18.4



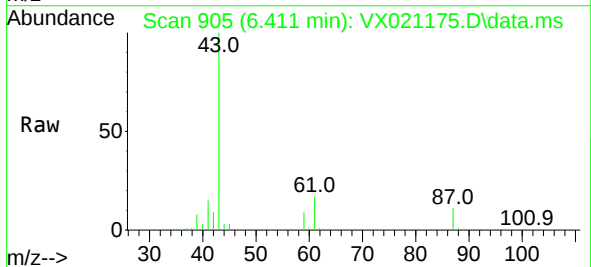
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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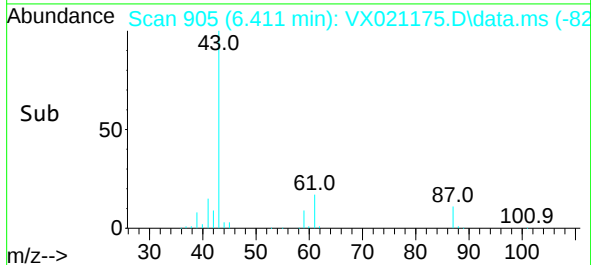
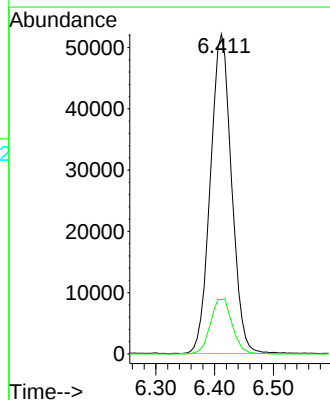
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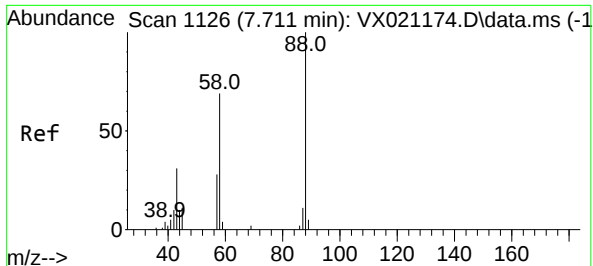


#44
Isopropyl Acetate
Concen: 63.33 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



Tgt Ion: 43 Resp: 130303
Ion Ratio Lower Upper
43 100
61 17.7 18.1 27.1#





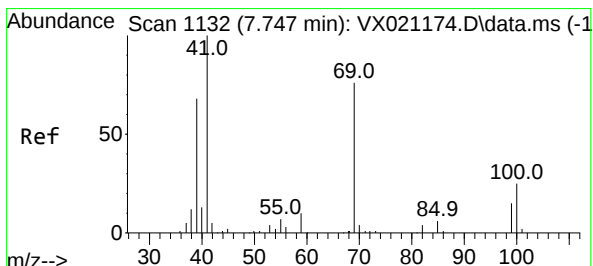
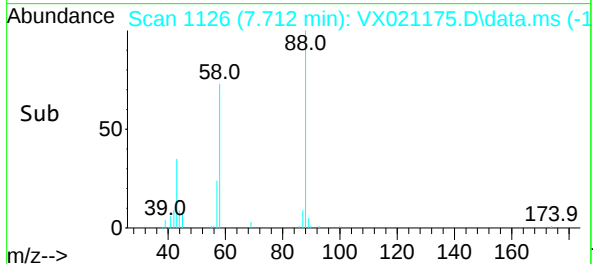
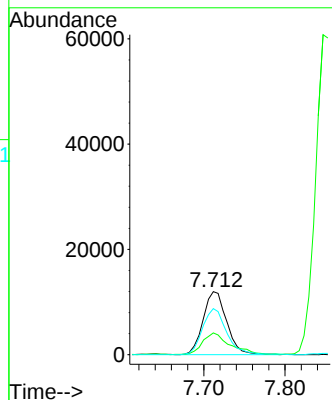
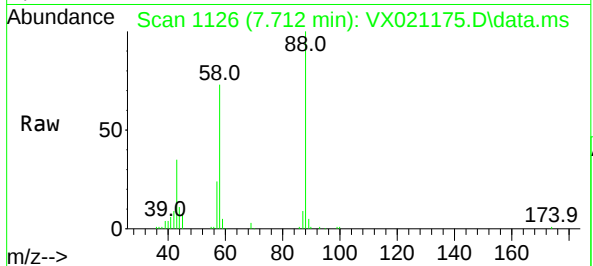
#45
1,4-Dioxane
Concen: 1051.12 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 88 Resp: 24120
Ion Ratio Lower Upper
88 100
43 40.6 22.2 33.2#
58 74.9 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

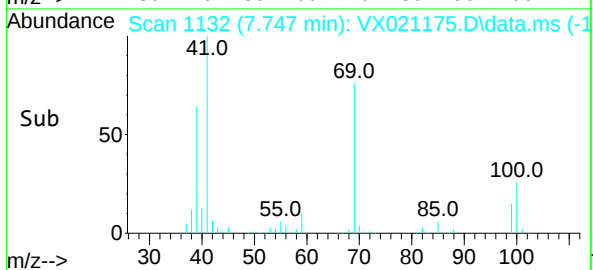
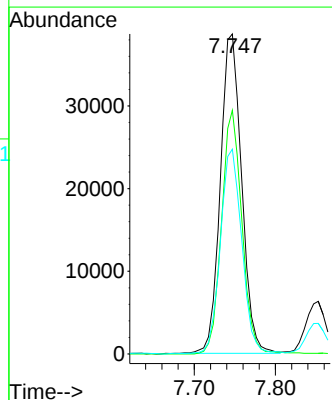
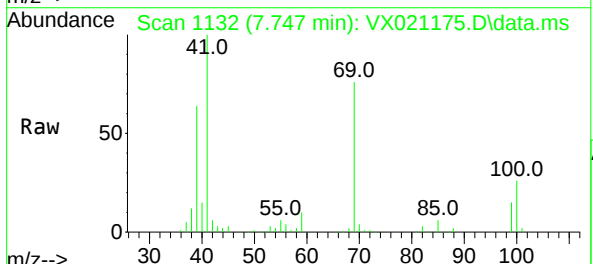
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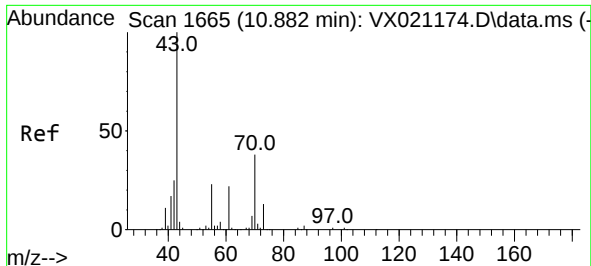
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#46
Methyl methacrylate
Concen: 67.72 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 41 Resp: 70447
Ion Ratio Lower Upper
41 100
69 76.3 46.9 140.6
39 64.0 28.0 83.9





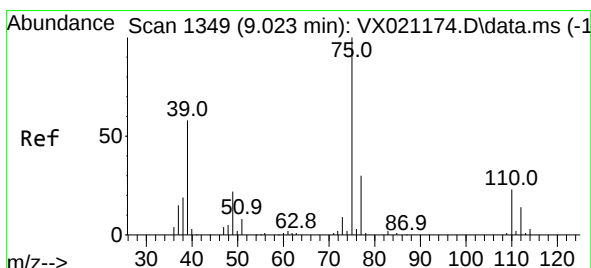
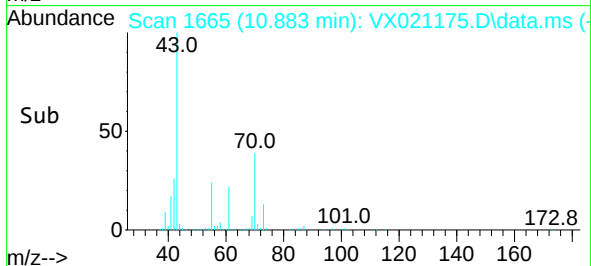
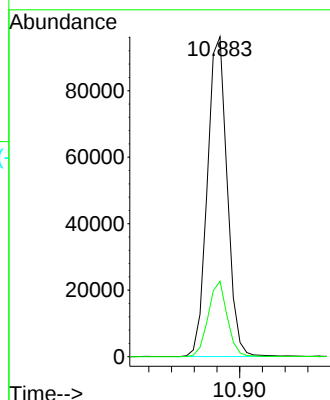
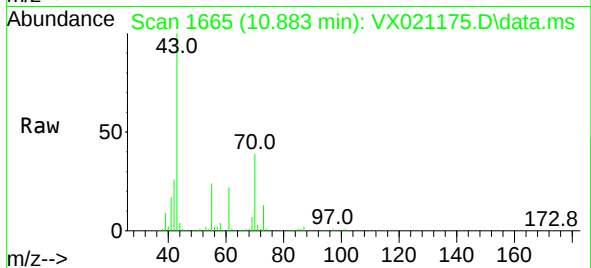
#47
n-amy1 Acetate
Concen: 67.22 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 43 Resp: 116323
Ion Ratio Lower Upper
43 100
55 22.8 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
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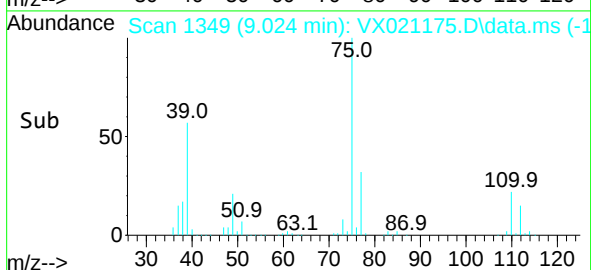
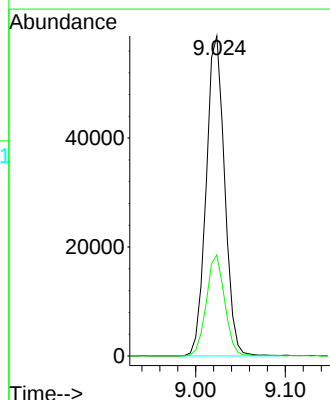
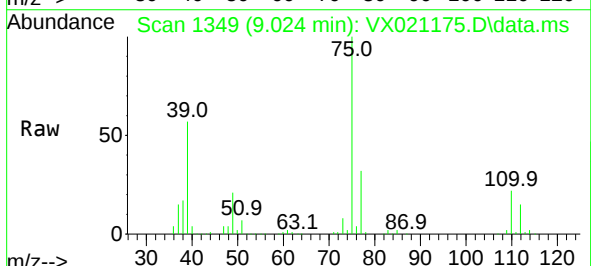
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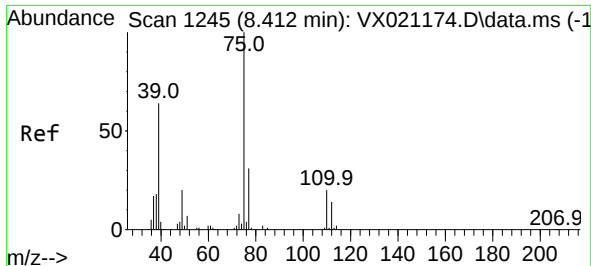
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#48
t-1,3-Dichloropropene
Concen: 56.43 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

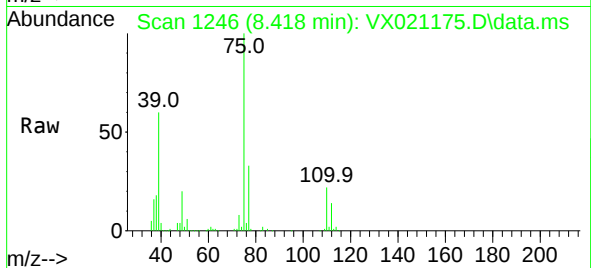
Tgt Ion: 75 Resp: 83772
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



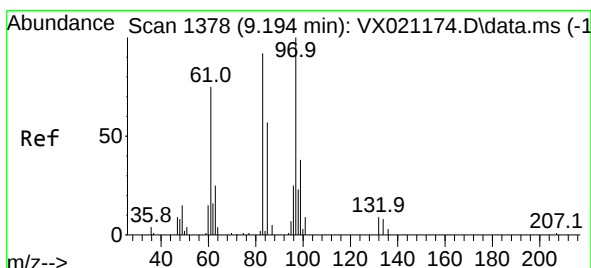
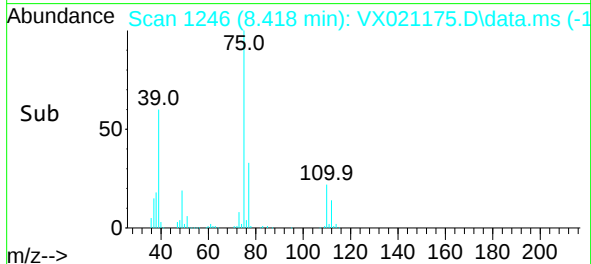
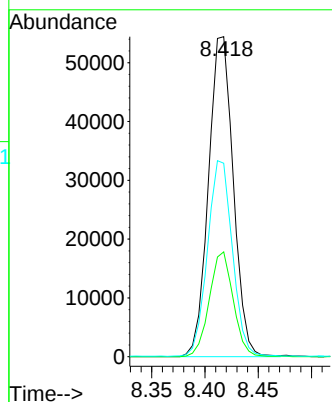


#49

cis-1,3-Dichloropropene
Concen: 54.84 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

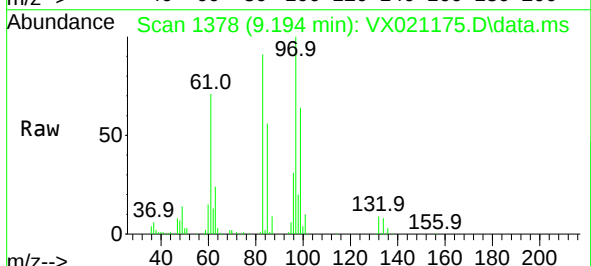


Tgt Ion: 75	Resp: 88285
Ion Ratio	Lower Upper
75 100	
77 32.8	24.4 36.6
39 60.2	35.4 53.0#

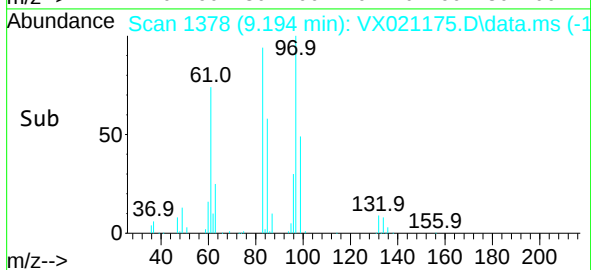
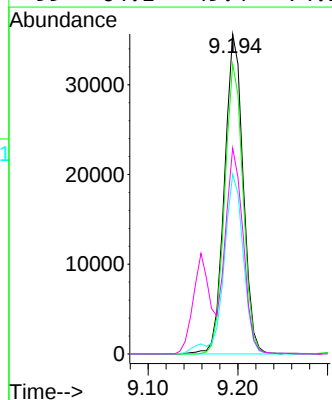


#50

1,1,2-Trichloroethane
Concen: 55.41 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



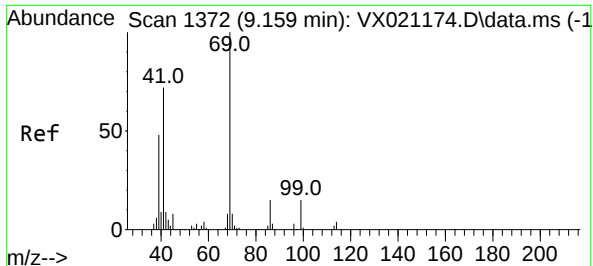
Tgt Ion: 97	Resp: 51564
Ion Ratio	Lower Upper
97 100	
83 90.6	68.5 102.7
85 56.1	43.8 65.6
99 64.1	49.4 74.2



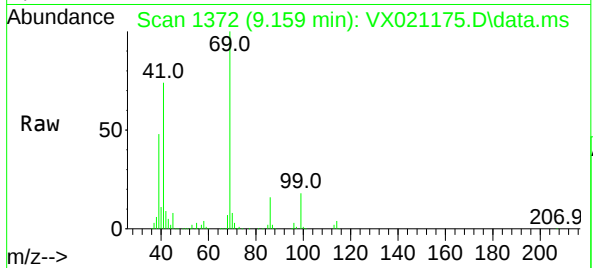
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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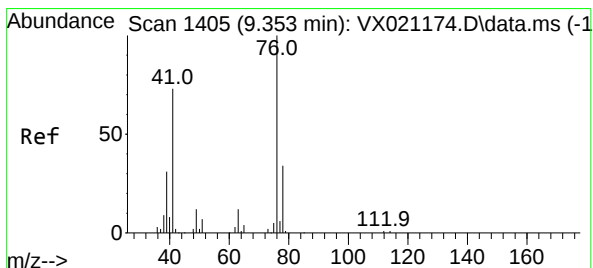
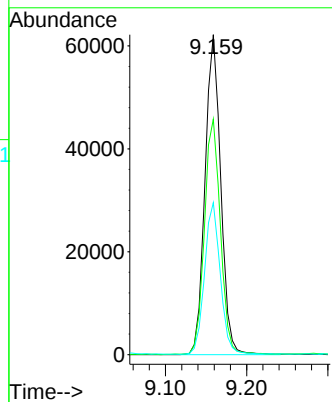
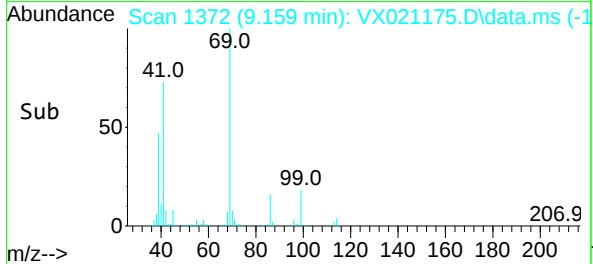
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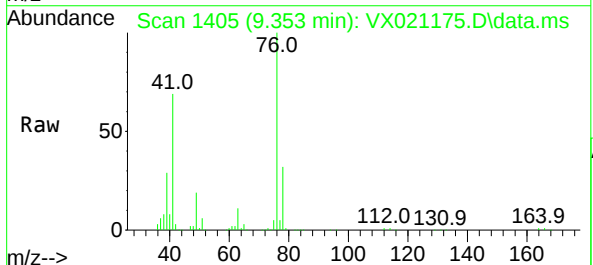
#51
Ethyl methacrylate
Concen: 56.77 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



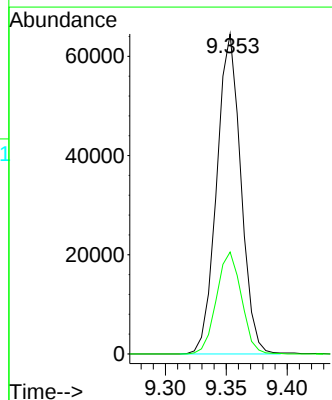
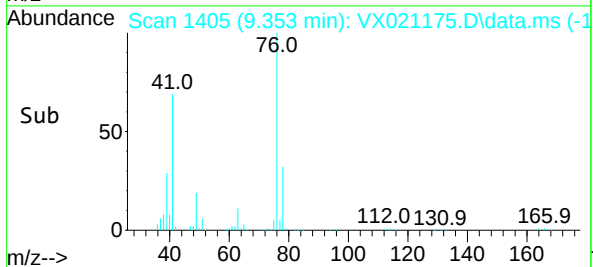
Tgt Ion: 69 Resp: 83655
Ion Ratio Lower Upper
69 100
41 73.4 29.1 87.4
39 47.4 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 56.11 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



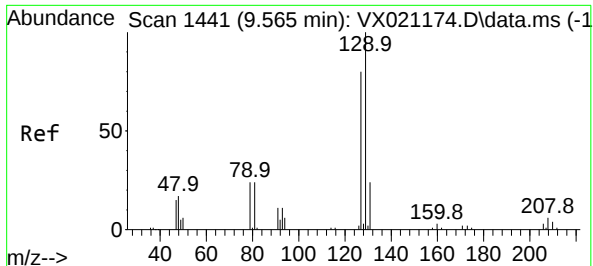
Tgt Ion: 76 Resp: 89090
Ion Ratio Lower Upper
76 100
78 32.8 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
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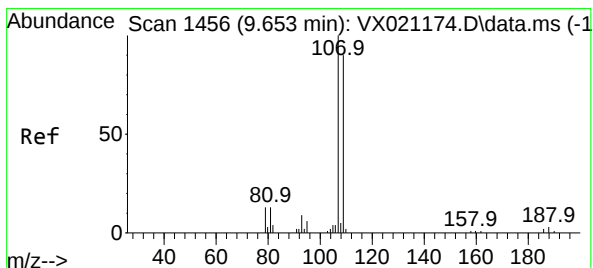
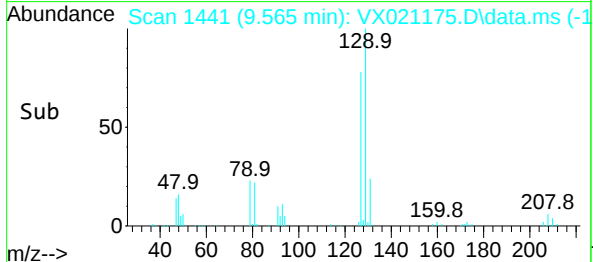
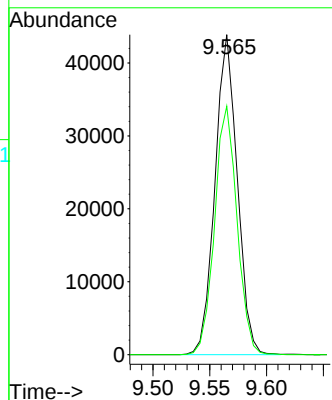
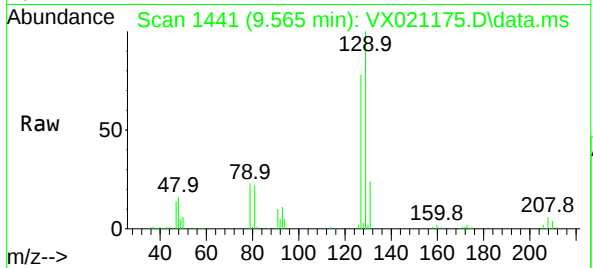
#53
Dibromochloromethane
Concen: 59.47 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:129 Resp: 59961
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
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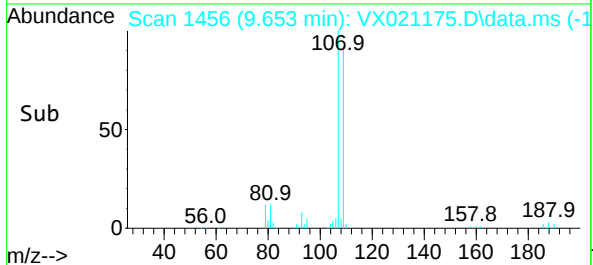
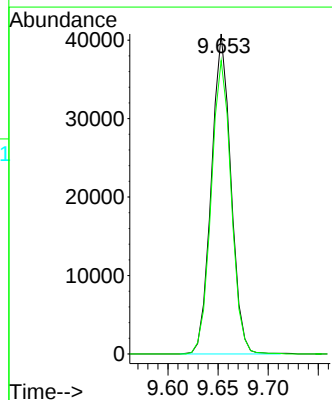
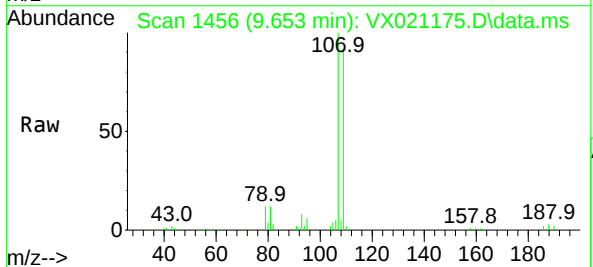
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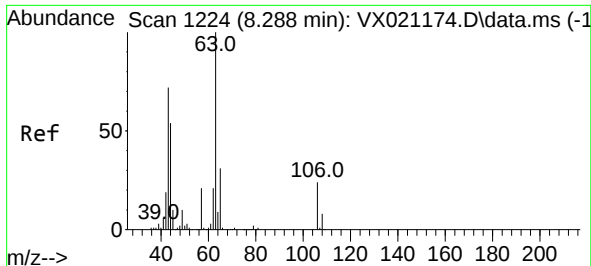
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#54
1,2-Dibromoethane
Concen: 56.43 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:107 Resp: 55142
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4





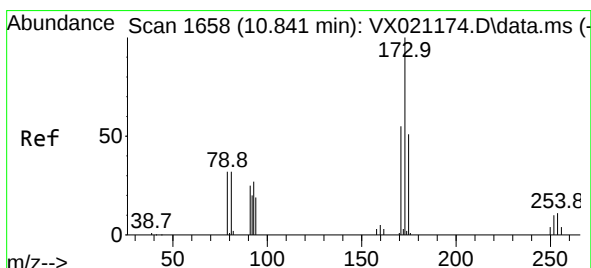
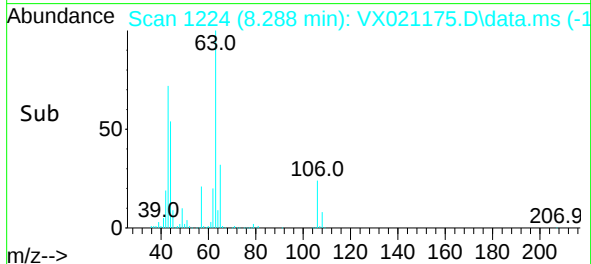
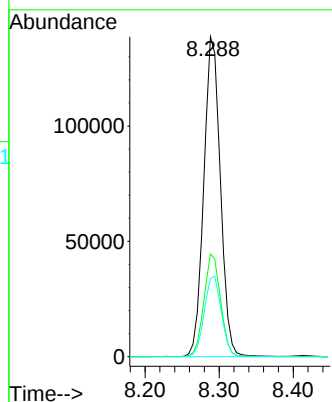
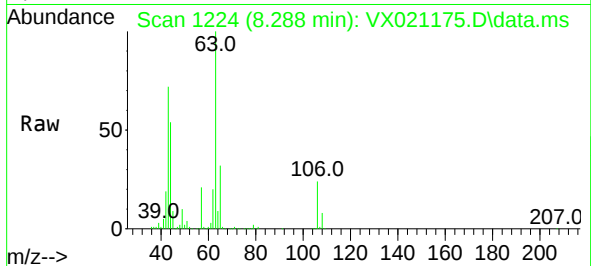
#55
2-Chloroethyl vinyl ether
Concen: 303.26 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:	63	Resp:	216390
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.9	38.9
106	26.0	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
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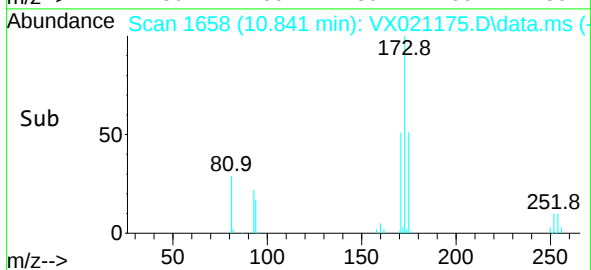
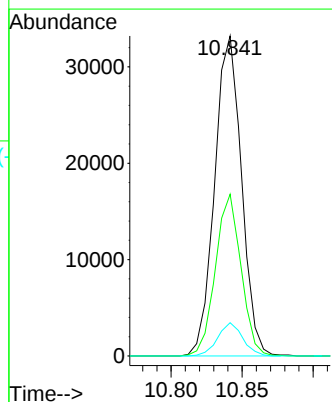
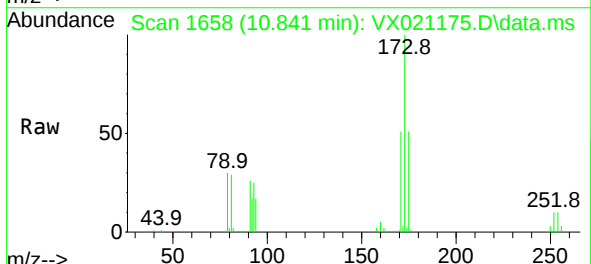
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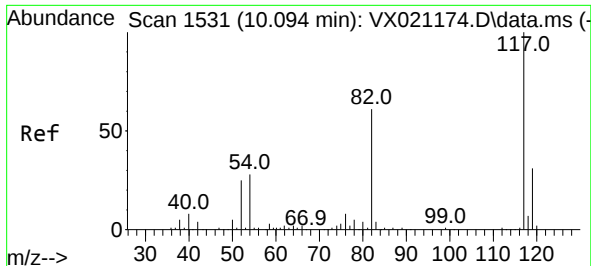
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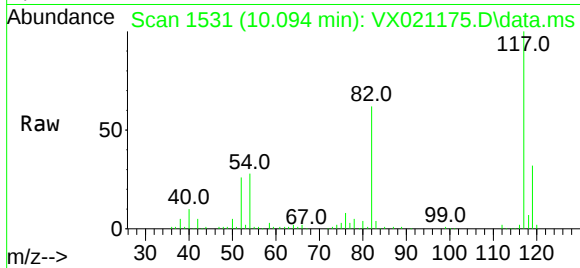
#56
Bromoform
Concen: 61.92 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:	173	Resp:	43643
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.1	57.1
254	9.7	8.2	12.4

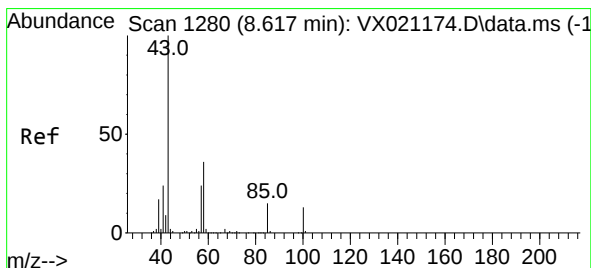
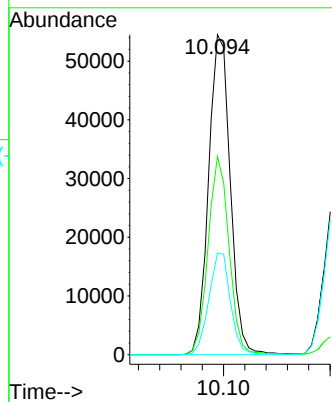
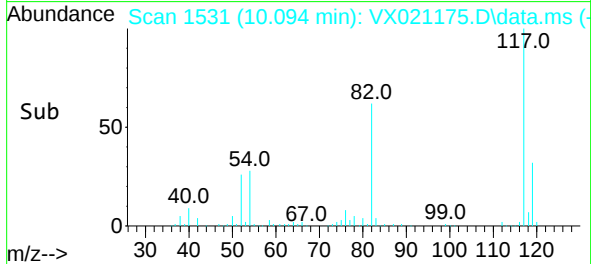




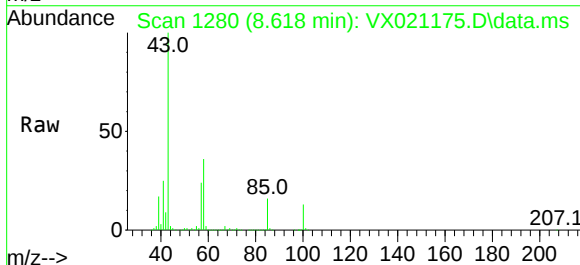
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



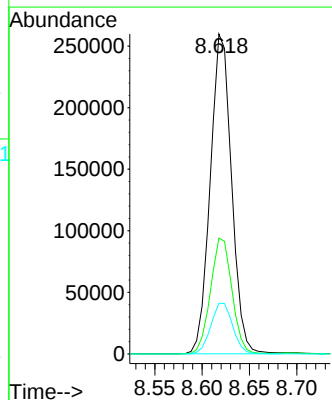
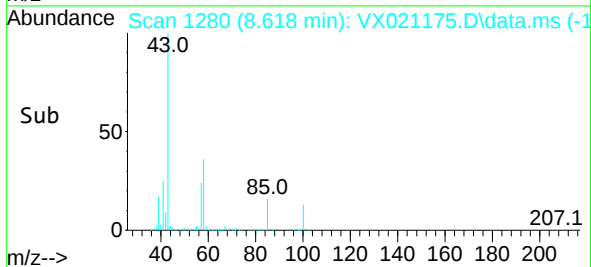
Tgt Ion: 117 Resp: 76825
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.6
119 31.6 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 314.15 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



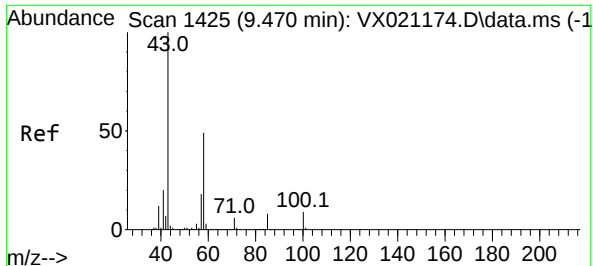
Tgt Ion: 43 Resp: 406981
Ion Ratio Lower Upper
43 100
58 36.6 35.2 52.8
85 16.4 16.8 25.2#



Instrument :
MSVOA_X
ClientSampleId :
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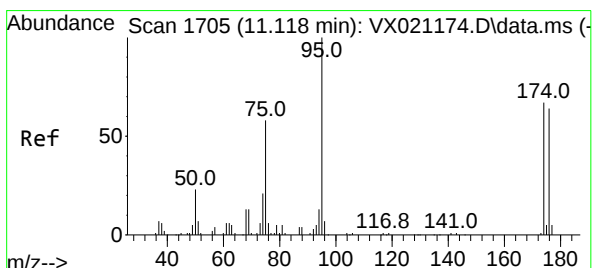
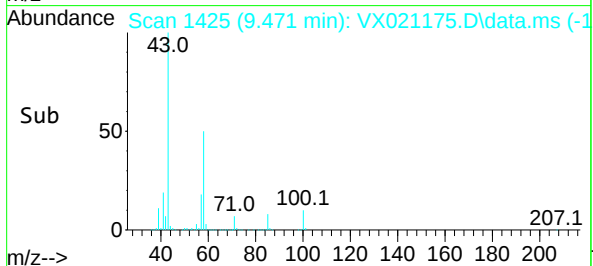
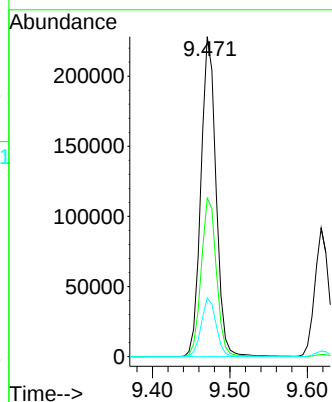
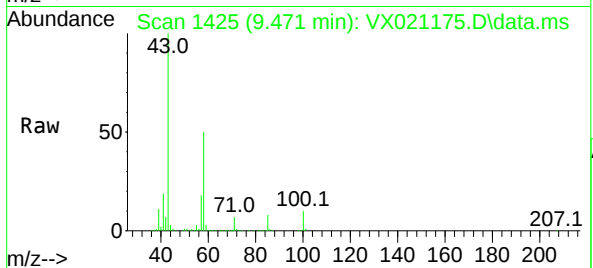
#59
2-Hexanone
Concen: 315.71 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 43 Resp: 308674
Ion Ratio Lower Upper
43 100
58 50.2 49.0 73.6
57 18.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

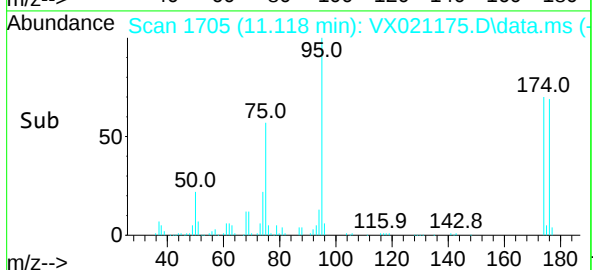
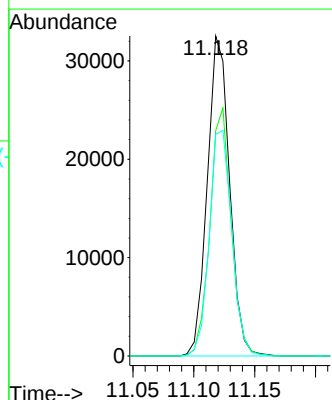
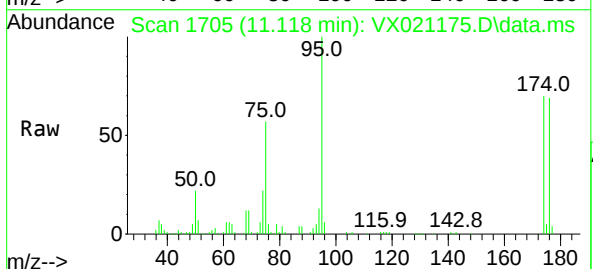
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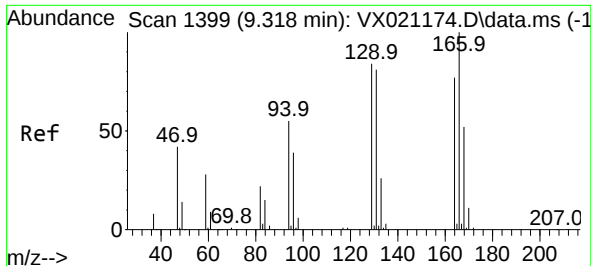
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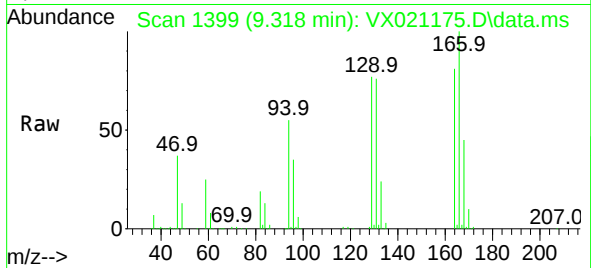
#60
4-Bromofluorobenzene
Concen: 31.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 95 Resp: 41380
Ion Ratio Lower Upper
95 100
174 73.9 63.0 94.4
176 71.4 59.9 89.9

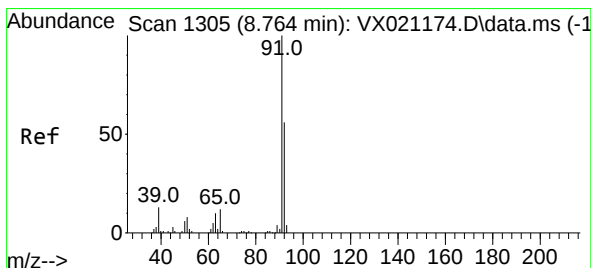
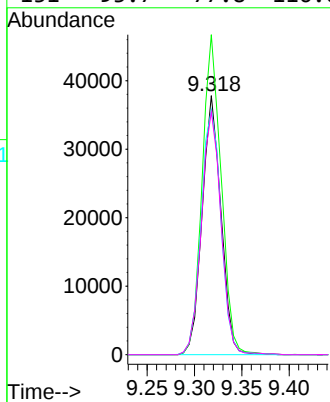
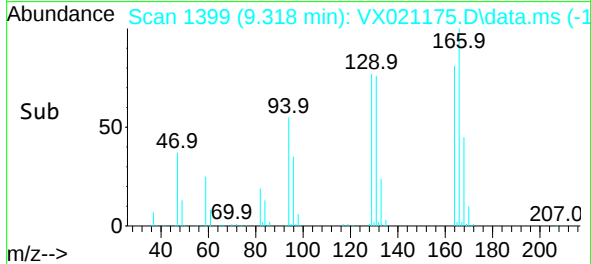




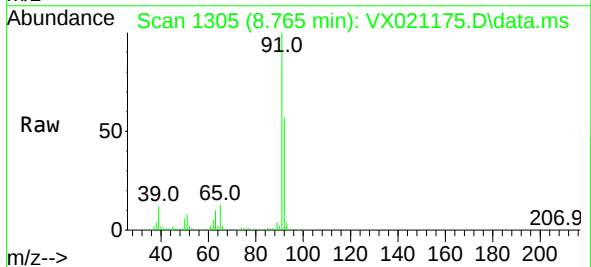
#61
Tetrachloroethene
Concen: 56.57 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



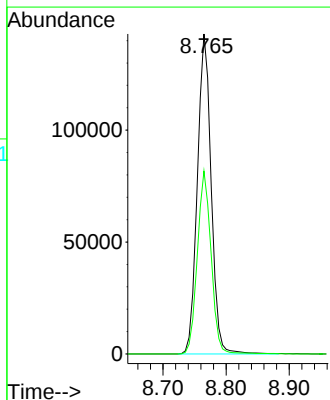
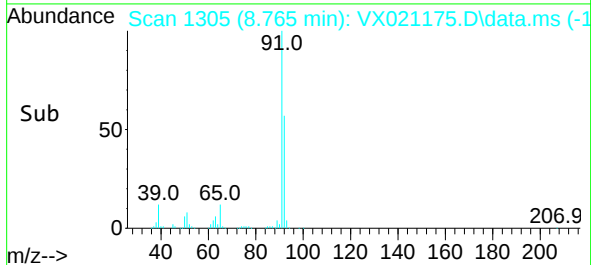
Tgt Ion:164 Resp: 52206
Ion Ratio Lower Upper
164 100
166 123.5 102.8 154.2
129 94.6 75.8 113.8
131 93.7 77.8 116.6



#62
Toluene
Concen: 50.93 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



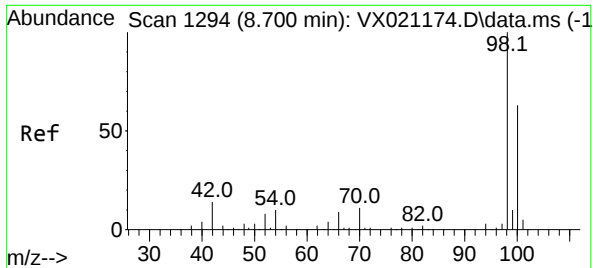
Tgt Ion: 91 Resp: 217525
Ion Ratio Lower Upper
91 100
92 57.0 47.2 70.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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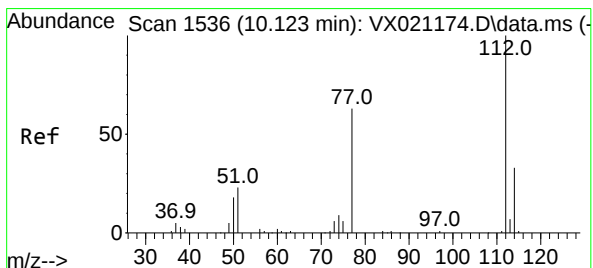
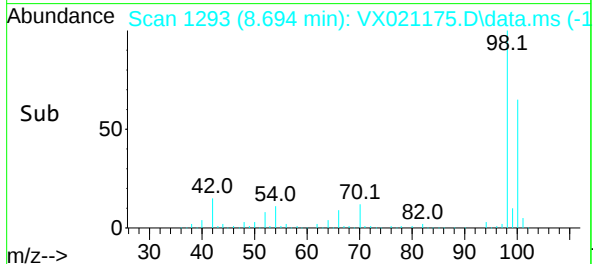
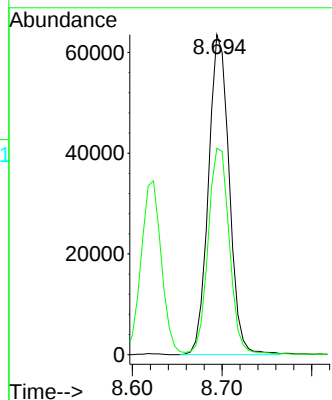
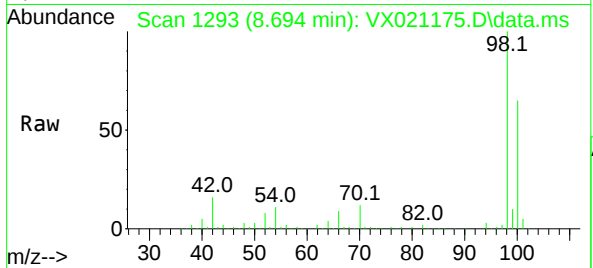
#63
Toluene-d8
Concen: 29.13 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 98 Resp: 102059
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

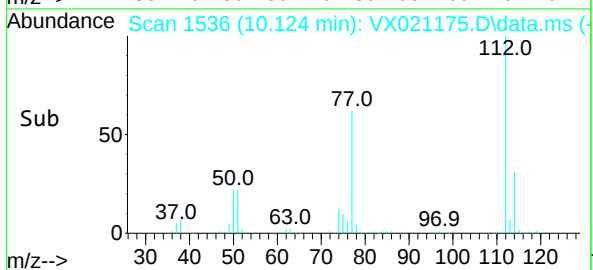
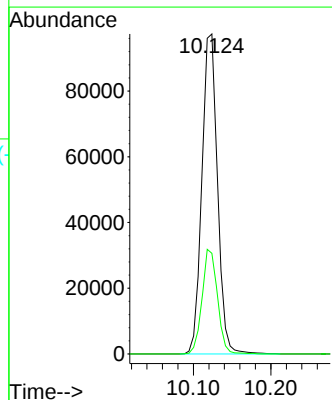
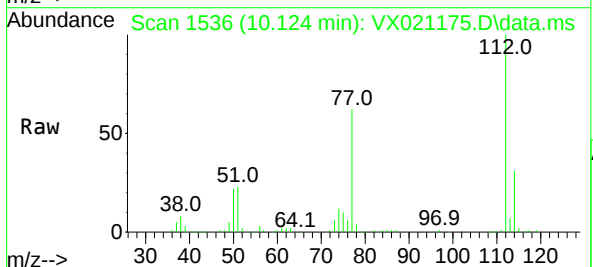
Manual Integrations
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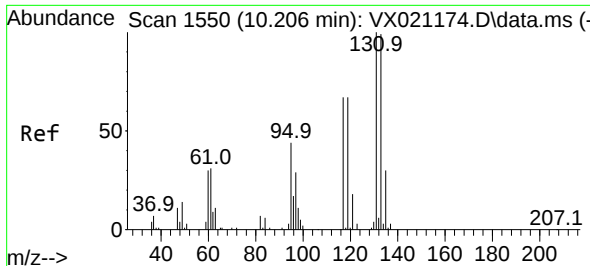
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#64
Chlorobenzene
Concen: 52.01 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

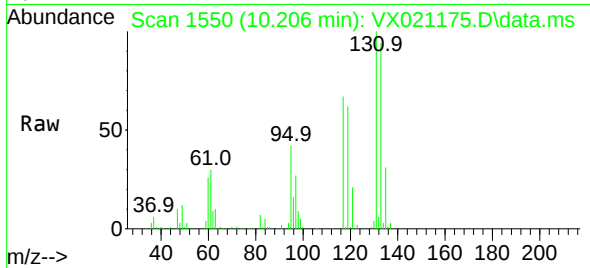
Tgt Ion: 112 Resp: 136440
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 53.19 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

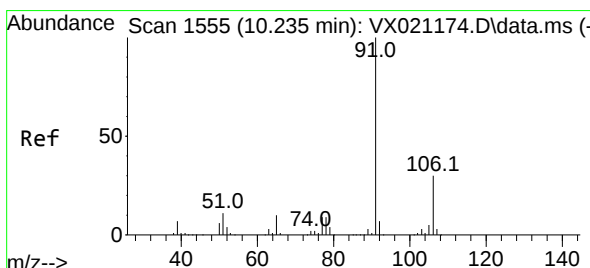
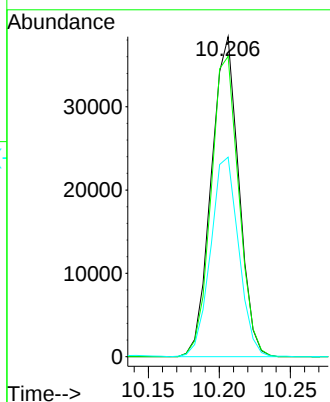
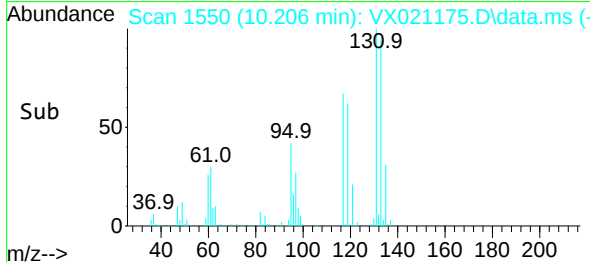
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



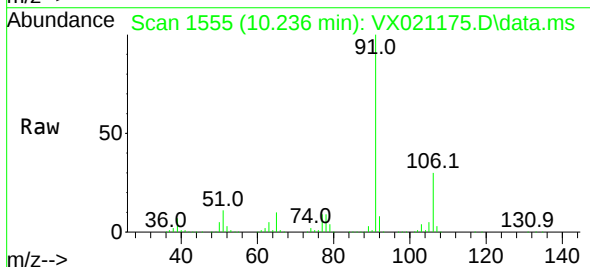
Tgt Ion:131 Resp: 51705
Ion Ratio Lower Upper
131 100
133 94.6 0.0 189.6
119 63.6 0.0 129.0

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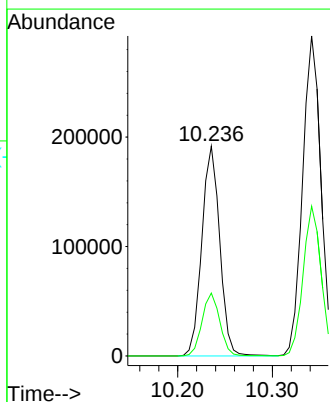
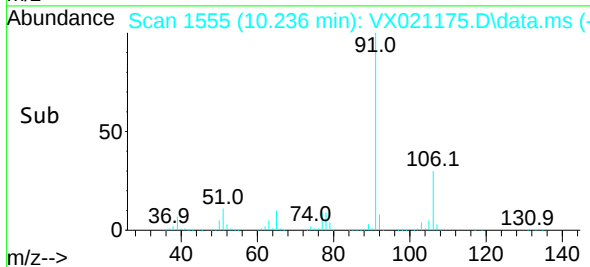
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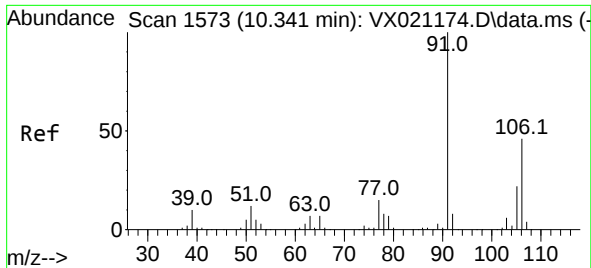


#66
Ethyl Benzene
Concen: 52.93 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



Tgt Ion: 91 Resp: 252374
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.4





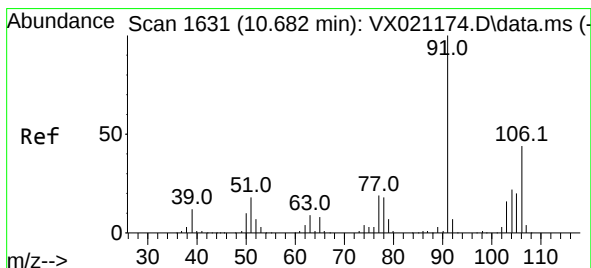
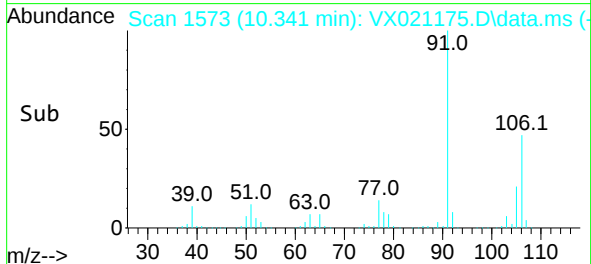
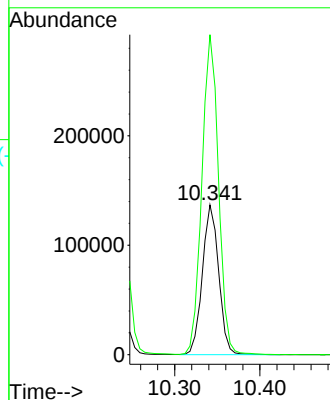
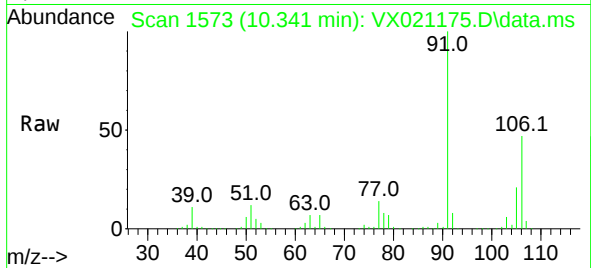
#67
m/p-Xylenes
Concen: 103.23 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:106 Resp: 182136
Ion Ratio Lower Upper
106 100
91 217.1 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

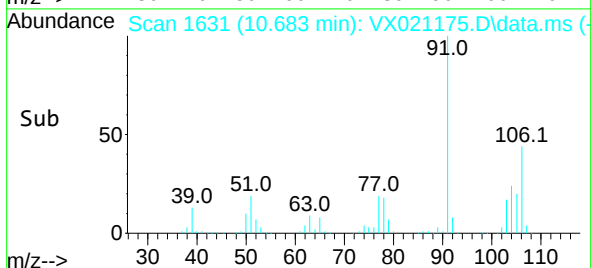
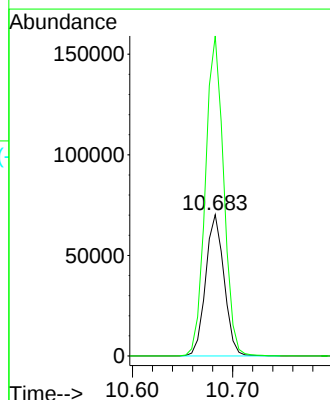
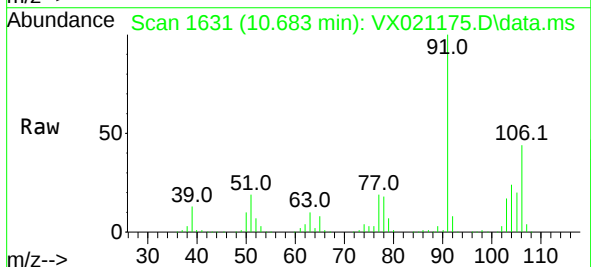
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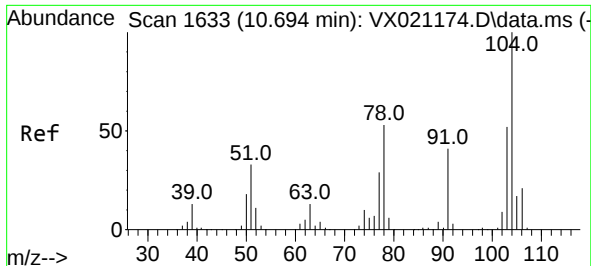
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#68
o-Xylene
Concen: 53.34 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion:106 Resp: 89769
Ion Ratio Lower Upper
106 100
91 224.8 106.5 319.6





#69

Styrene

Concen: 52.51 ug/l

RT: 10.694 min Scan# 1633

Delta R.T. 0.000 min

Lab File: VX021175.D

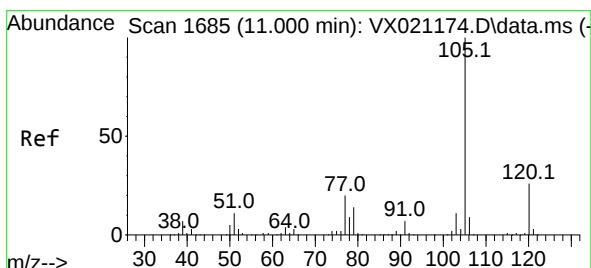
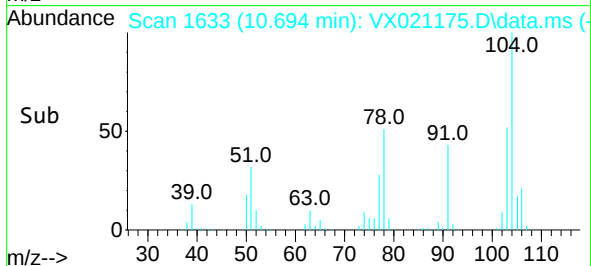
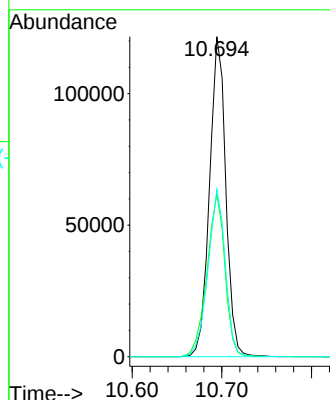
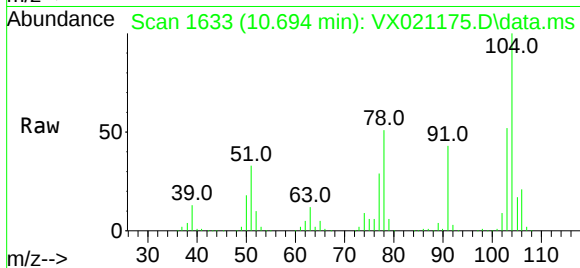
Acq: 12 Mar 2021 11:26

Tgt Ion:	104	Resp:	153117
Ion	Ratio	Lower	Upper
104	100		
78	56.2	39.2	58.8
103	56.1	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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#70

Isopropylbenzene

Concen: 53.43 ug/l

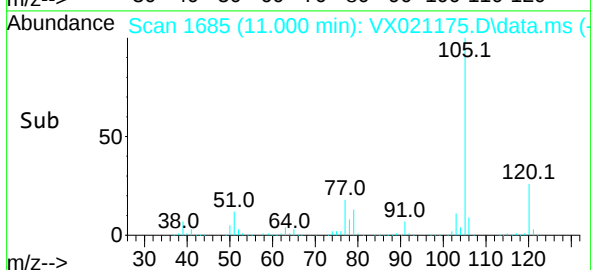
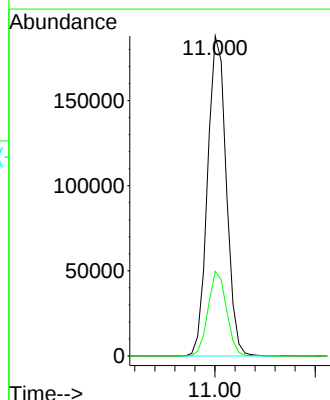
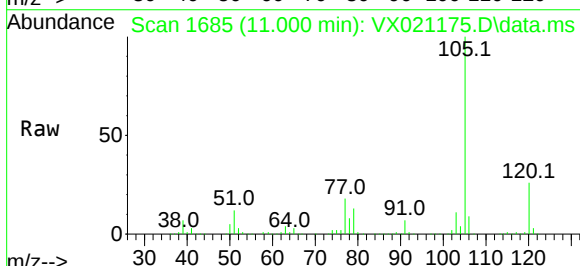
RT: 11.000 min Scan# 1685

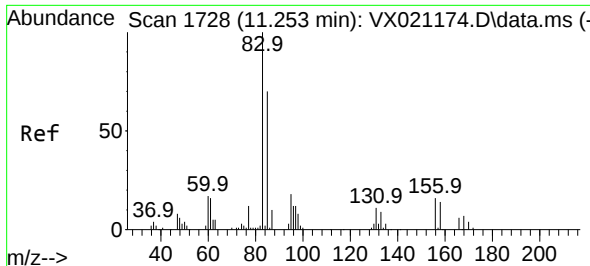
Delta R.T. 0.000 min

Lab File: VX021175.D

Acq: 12 Mar 2021 11:26

Tgt Ion:	105	Resp:	243091
Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.4	34.2





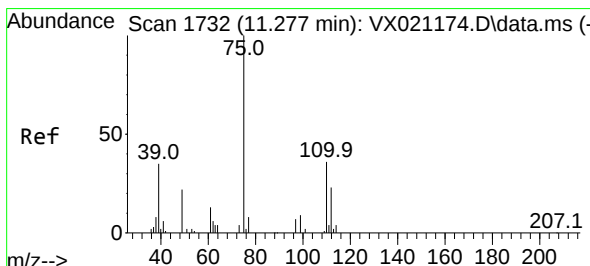
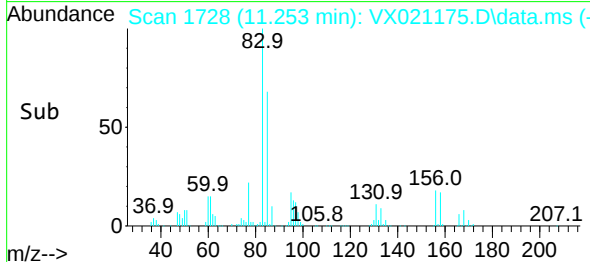
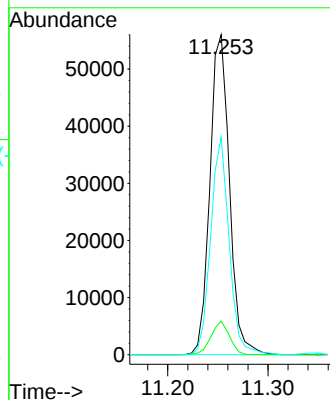
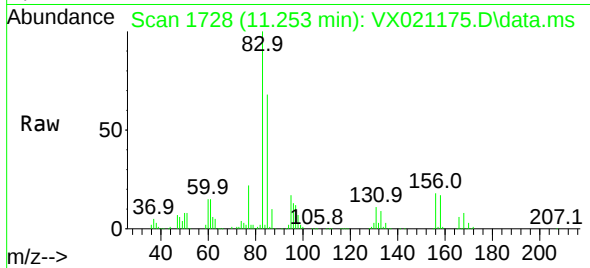
#71
1,1,2,2-Tetrachloroethane
Concen: 53.25 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	64.3	32.0	96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

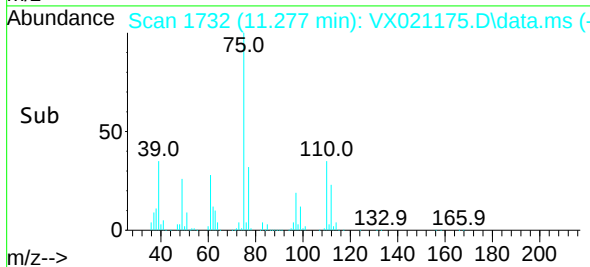
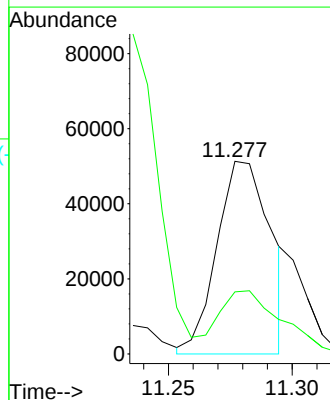
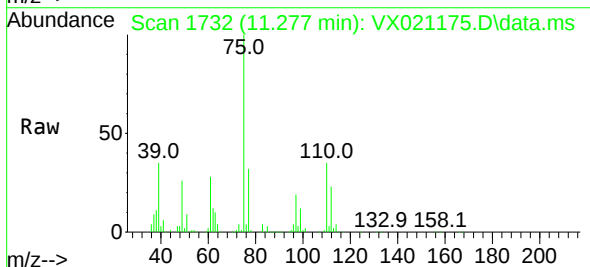
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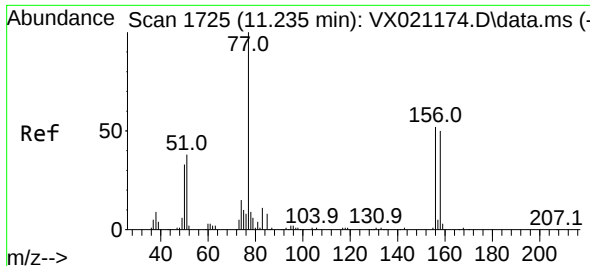
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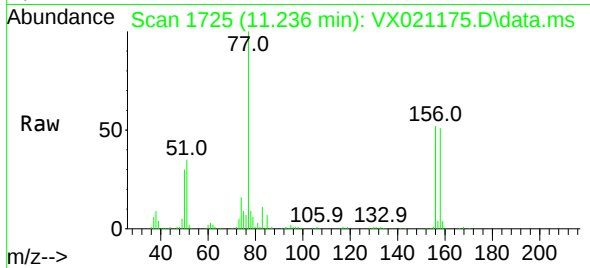
#72
1,2,3-Trichloropropane
Concen: 59.21 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.5	0.0	74.6

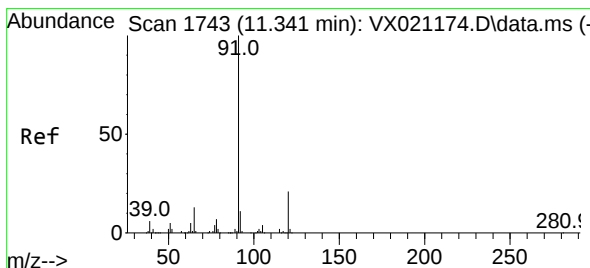
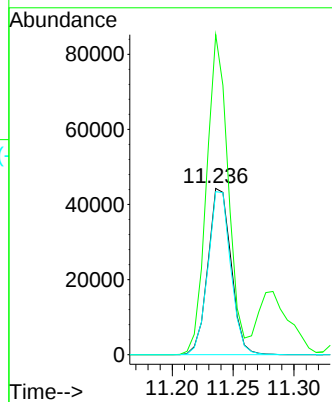
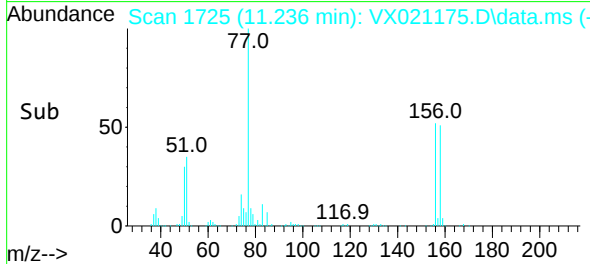




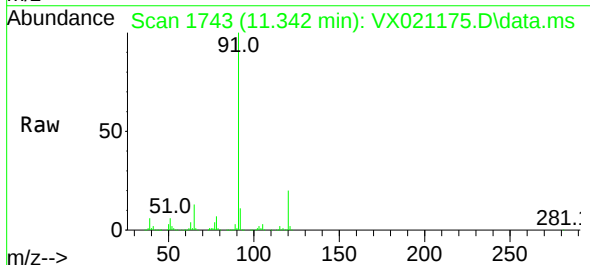
#73
Bromobenzene
Concen: 54.62 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



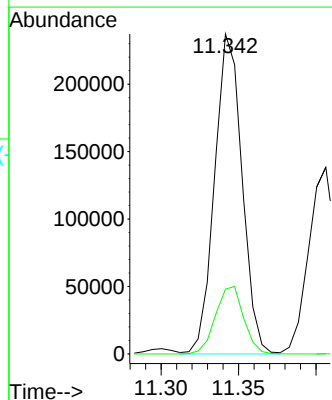
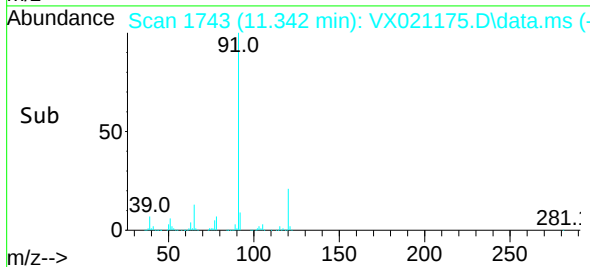
Tgt Ion: 156 Resp: 58440
Ion Ratio Lower Upper
156 100
77 179.7 0.0 324.8
158 96.7 0.0 192.0



#74
n-propylbenzene
Concen: 55.84 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



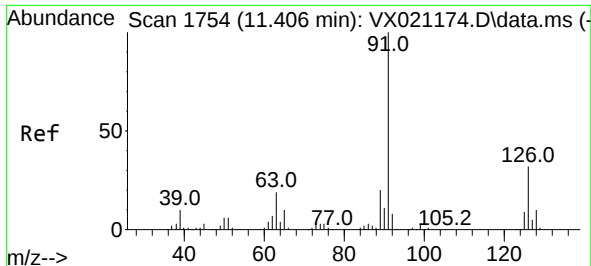
Tgt Ion: 91 Resp: 291620
Ion Ratio Lower Upper
91 100
120 21.6 0.0 45.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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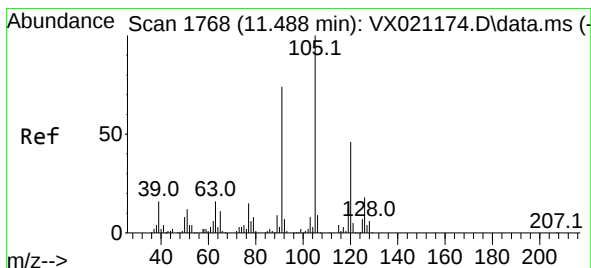
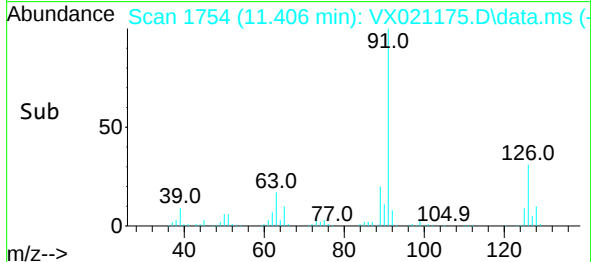
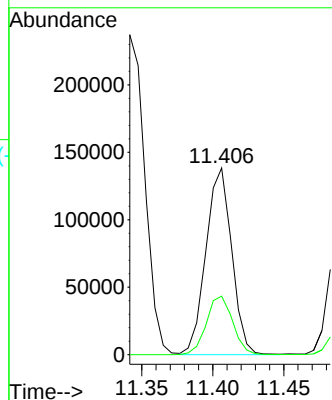
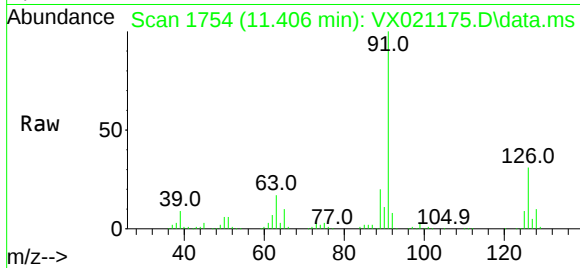
#75
2-Chlorotoluene
Concen: 55.95 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 91 Resp: 175046
Ion Ratio Lower Upper
91 100
126 31.9 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

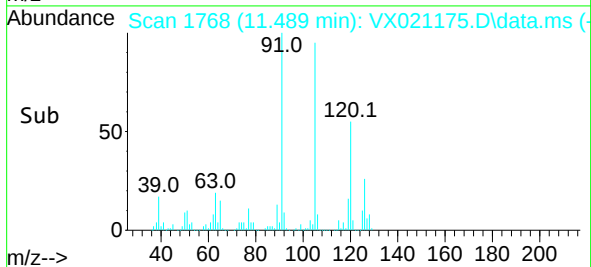
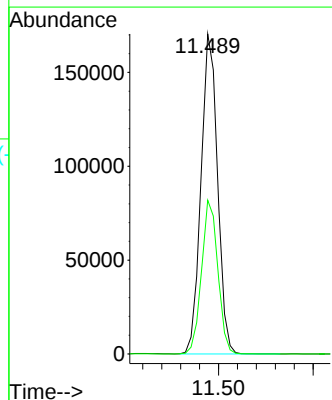
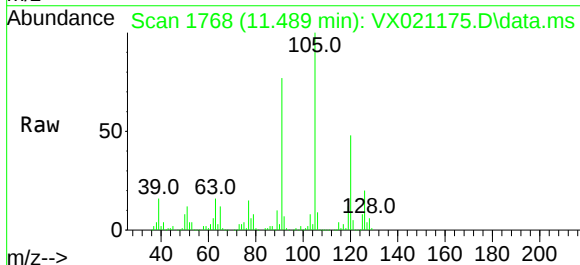
Manual Integrations
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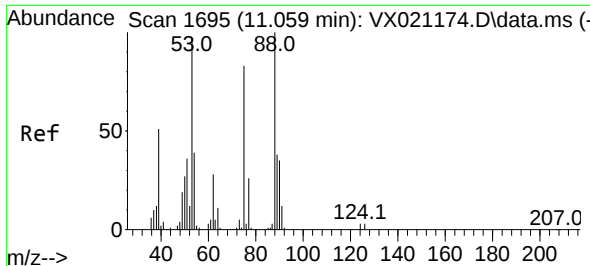
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#76
1,3,5-Trimethylbenzene
Concen: 55.00 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

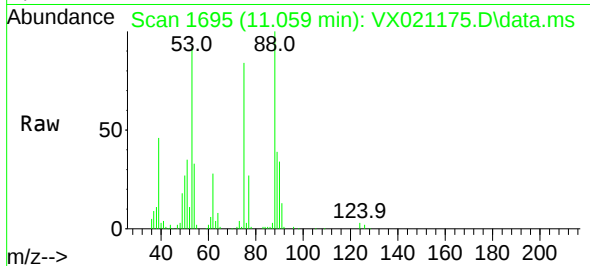
Tgt Ion: 105 Resp: 206941
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2



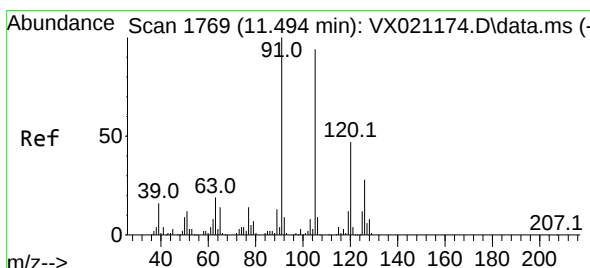
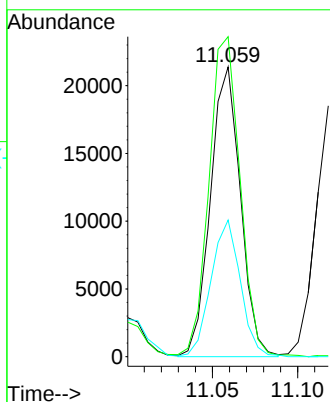
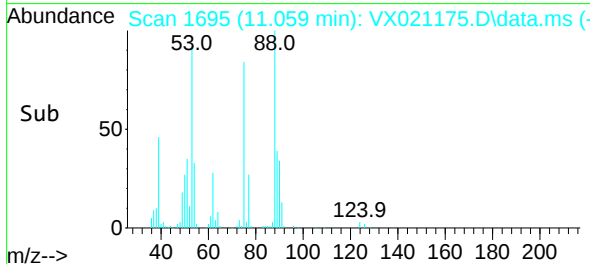


#77
t-1,4-Dichloro-2-butene
Concen: 49.73 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

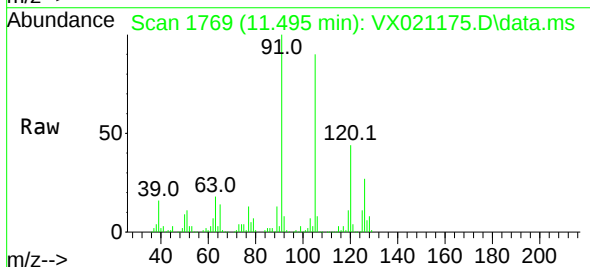
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



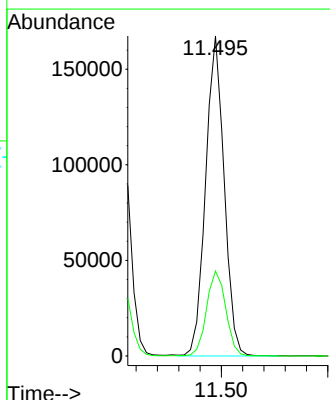
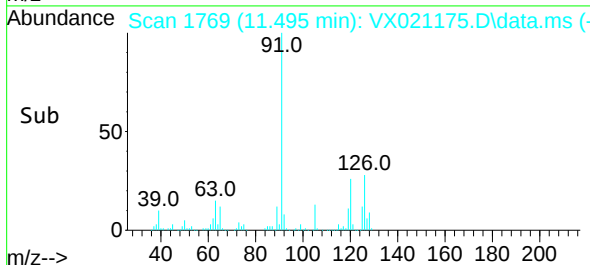
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.3	48.4	145.0
89	47.1	22.7	68.0

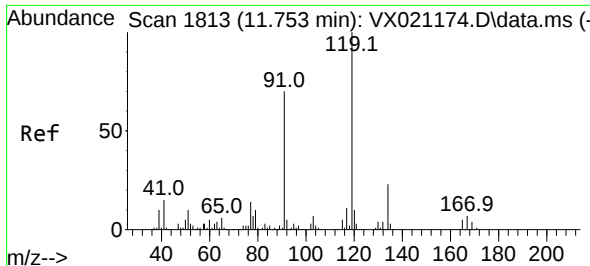


#78
4-Chlorotoluene
Concen: 56.18 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

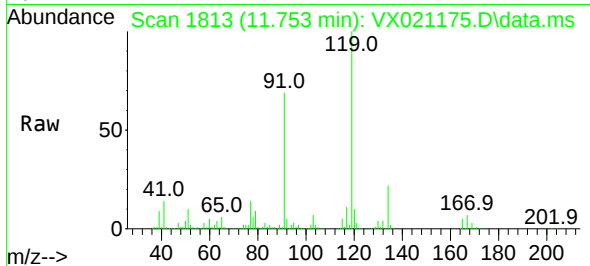


Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.3	0.0	57.8

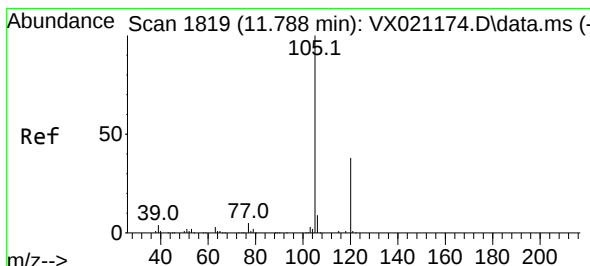
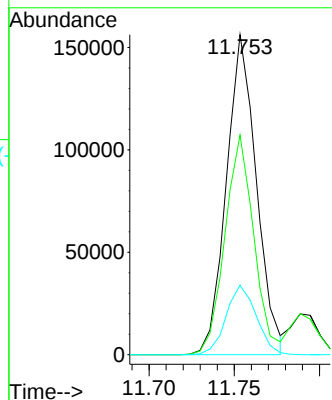
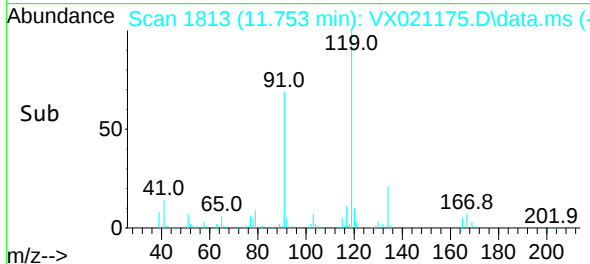




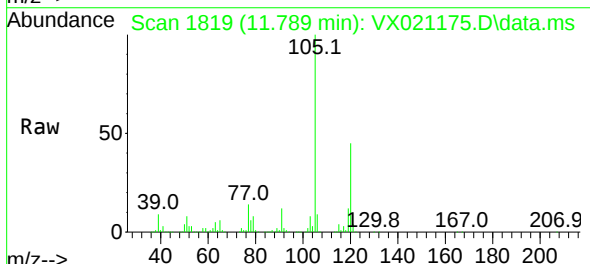
#79
tert-butylbenzene
Concen: 53.38 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



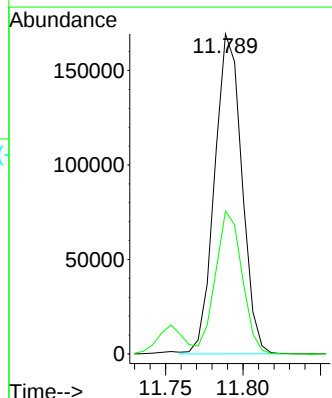
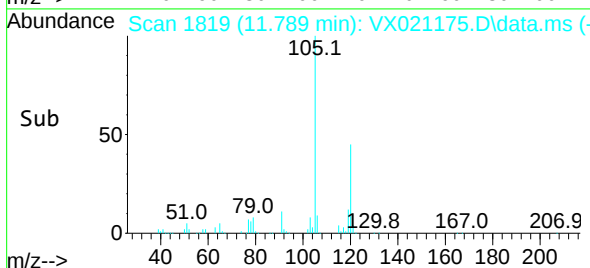
Tgt Ion:119 Resp: 191962
Ion Ratio Lower Upper
119 100
91 66.2 0.0 118.0
134 21.8 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 54.33 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



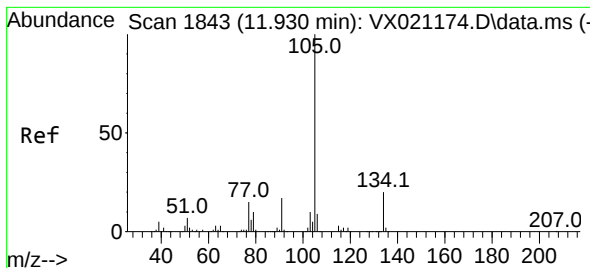
Tgt Ion:105 Resp: 206750
Ion Ratio Lower Upper
105 100
120 43.3 0.0 89.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

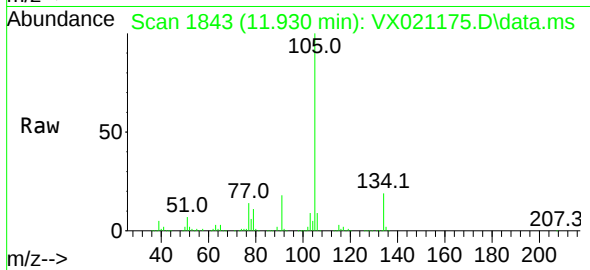
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#81
sec-Butylbenzene
Concen: 53.12 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

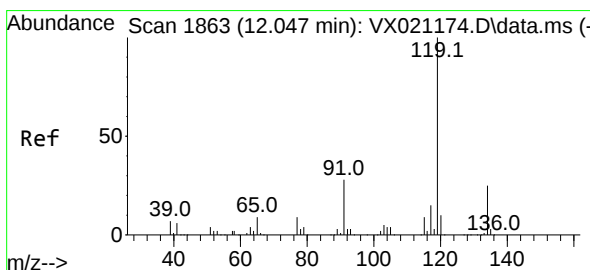
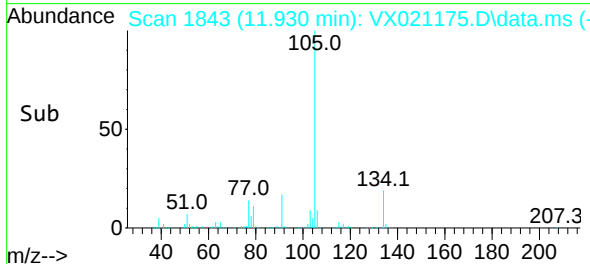
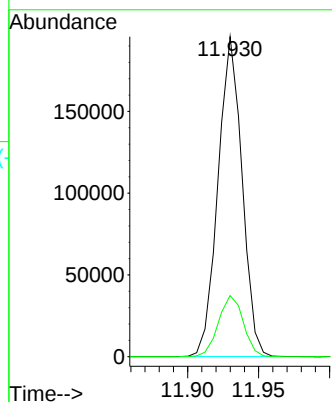
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



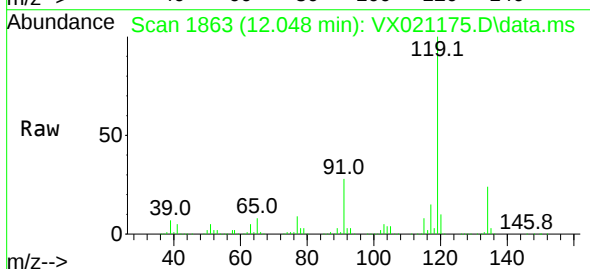
Tgt Ion:105 Resp: 230070
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.6

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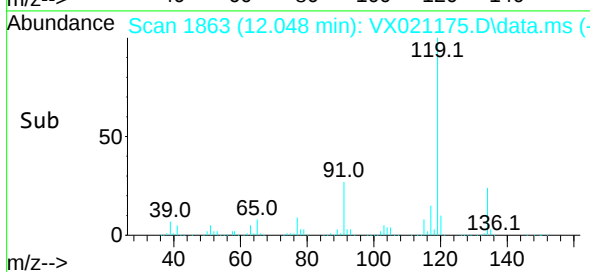
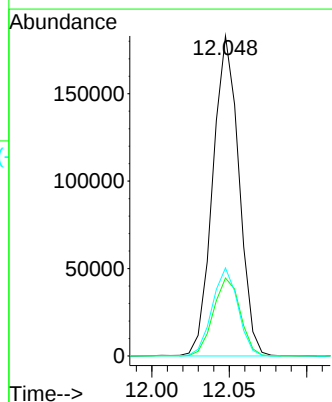
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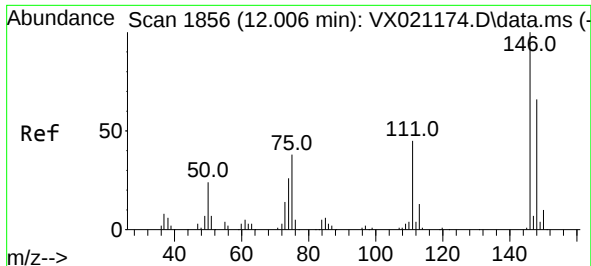


#82
p-Isopropyltoluene
Concen: 54.74 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

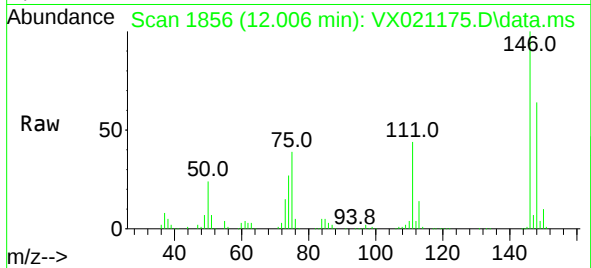


Tgt Ion:119 Resp: 214626
Ion Ratio Lower Upper
119 100
134 25.0 0.0 52.8
91 27.1 0.0 47.4

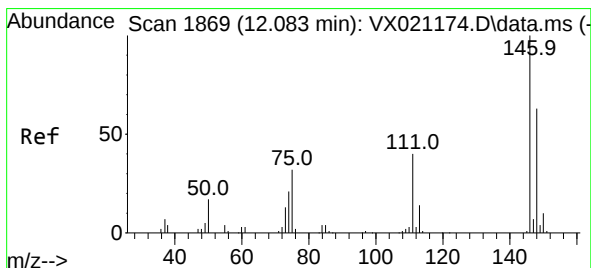
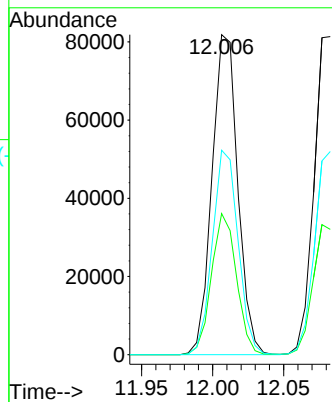
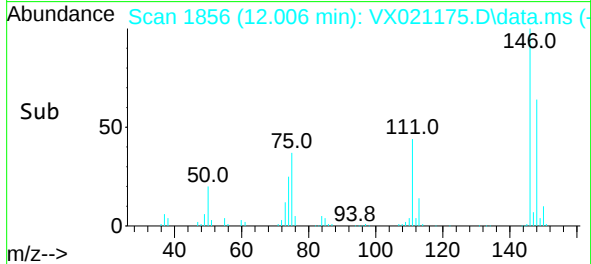




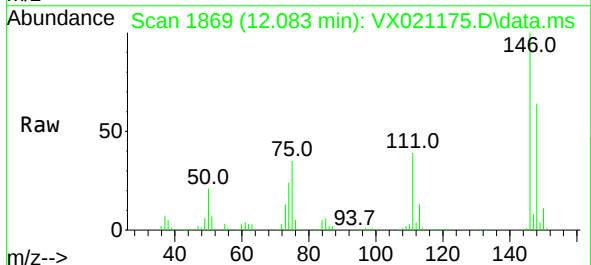
#83
1,3-Dichlorobenzene
Concen: 53.06 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



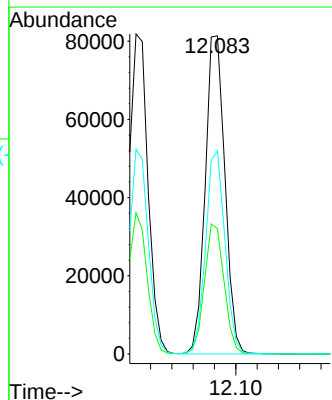
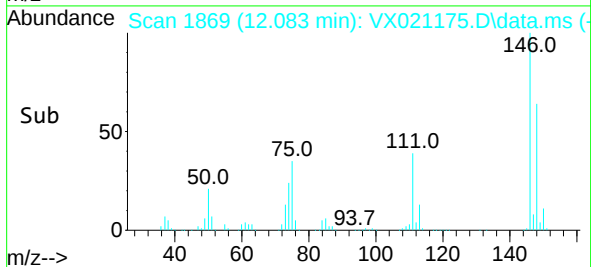
Tgt Ion:146 Resp: 103307
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 63.8 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 54.57 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



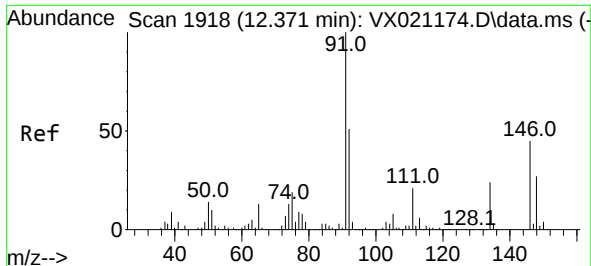
Tgt Ion:146 Resp: 104582
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.3
148 62.7 31.9 95.5



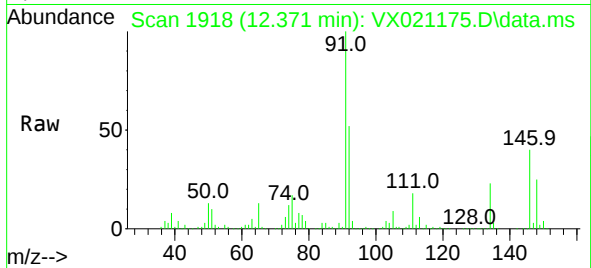
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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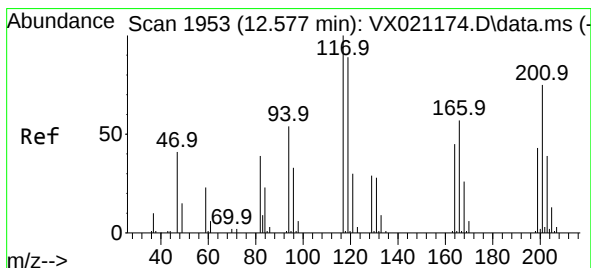
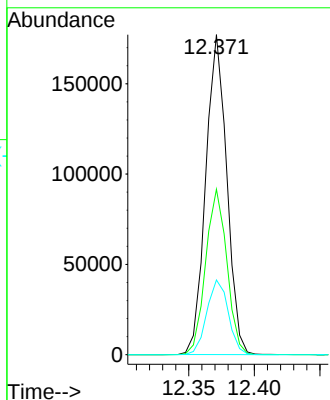
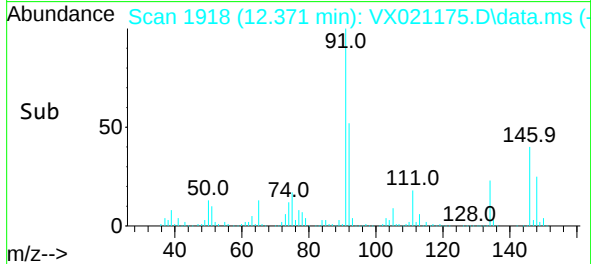
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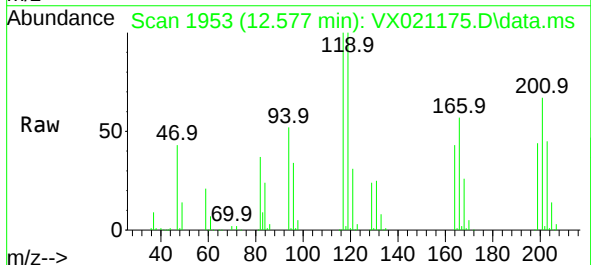
#85
n-Butylbenzene
Concen: 55.78 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



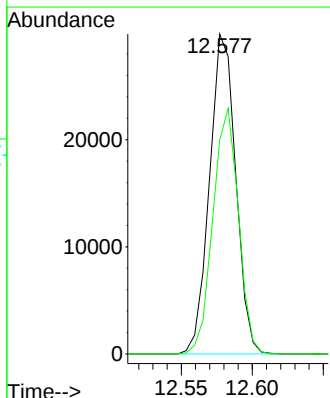
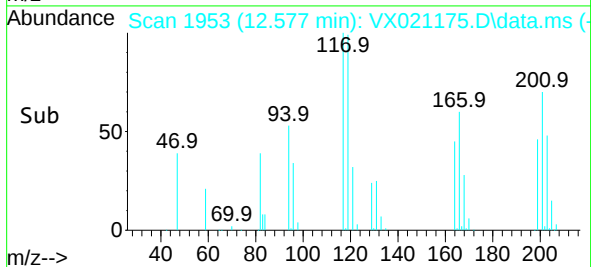
Tgt Ion: 91 Resp: 197945
Ion Ratio Lower Upper
91 100
92 51.9 0.0 109.0
134 23.9 0.0 51.8



#86
Hexachloroethane
Concen: 51.94 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



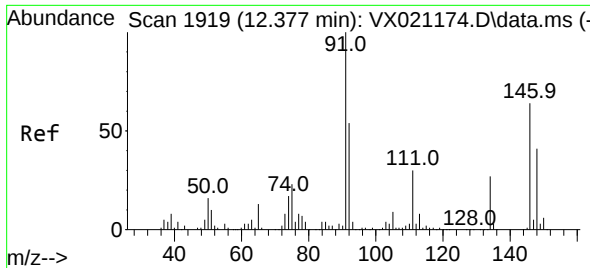
Tgt Ion: 117 Resp: 38264
Ion Ratio Lower Upper
117 100
201 74.8 40.5 121.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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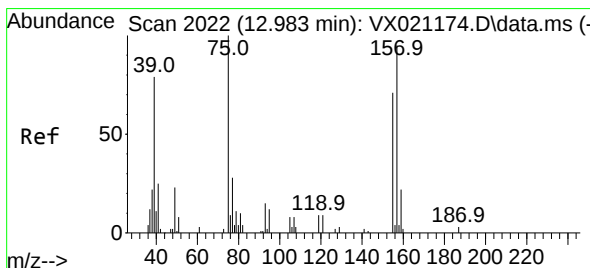
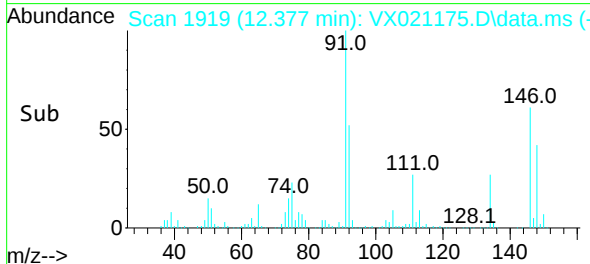
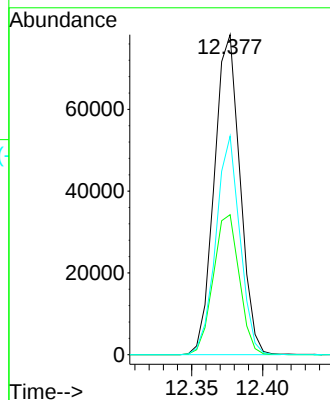
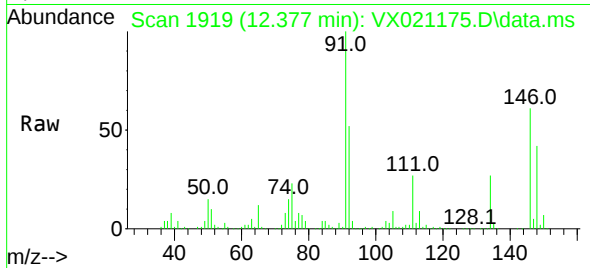
#87
1,2-Dichlorobenzene
Concen: 53.52 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

Tgt Ion: 146 Resp: 98603
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.5
148 63.9 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

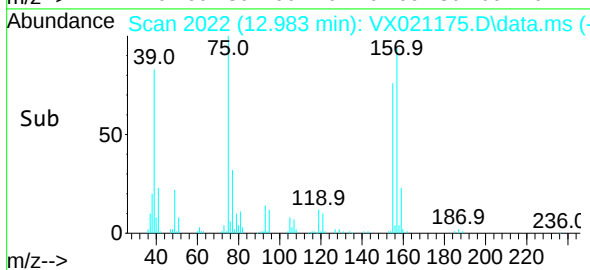
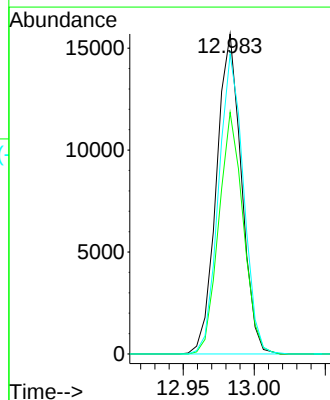
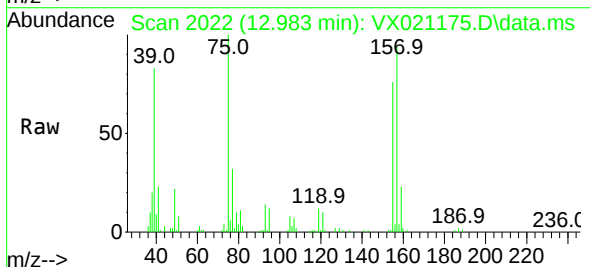
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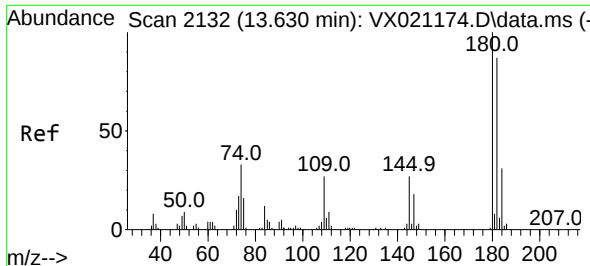
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#88
1,2-Dibromo-3-Chloropropane
Concen: 57.77 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

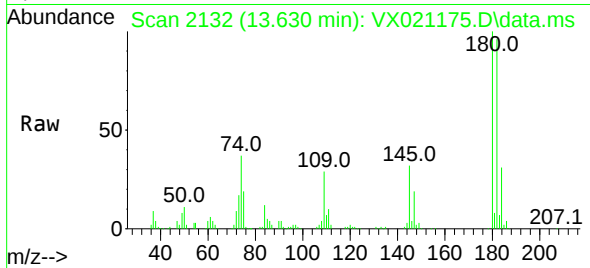
Tgt Ion: 75 Resp: 19132
Ion Ratio Lower Upper
75 100
155 73.8 68.9 103.3
157 93.2 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 50.98 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

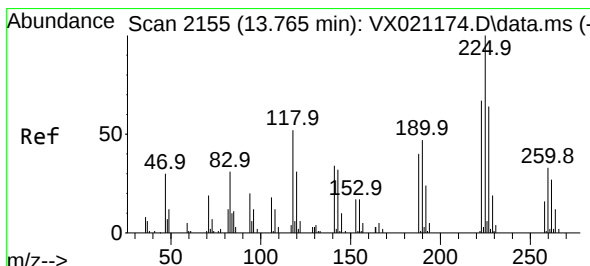
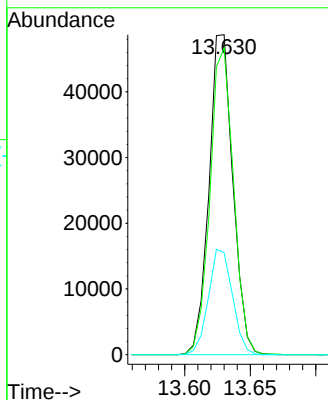
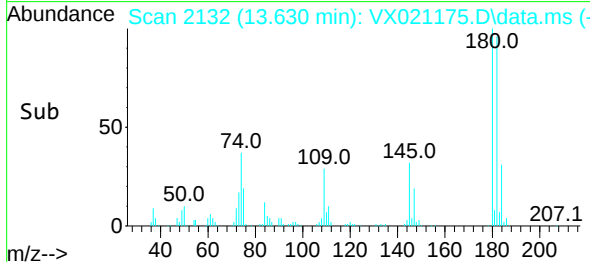
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



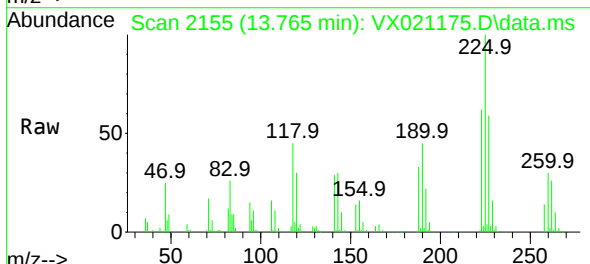
Tgt Ion:180 Resp: 61775
Ion Ratio Lower Upper
180 100
182 94.4 77.9 116.9
145 33.1 24.3 36.5

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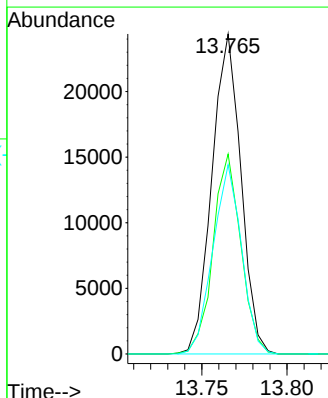
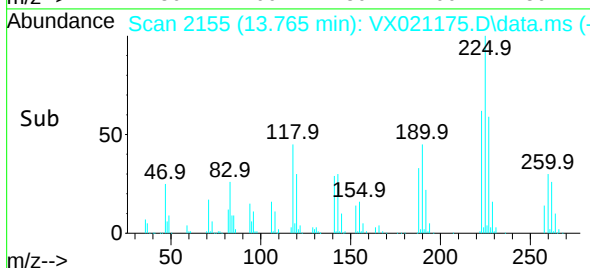
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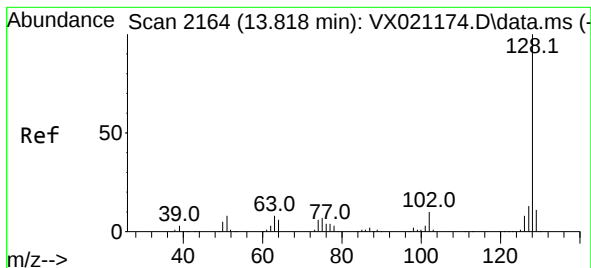


#90
Hexachlorobutadiene
Concen: 58.73 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26

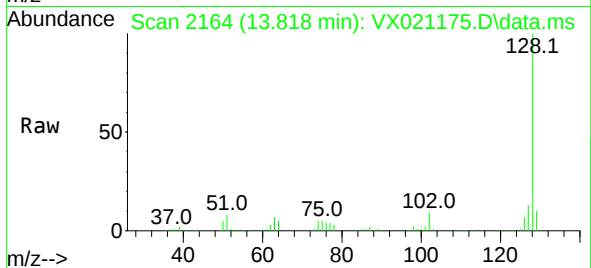


Tgt Ion:225 Resp: 28897
Ion Ratio Lower Upper
225 100
223 59.8 0.0 129.4
227 58.5 0.0 130.4

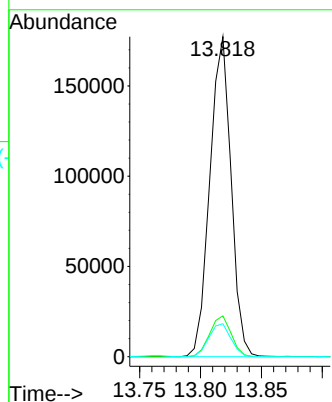
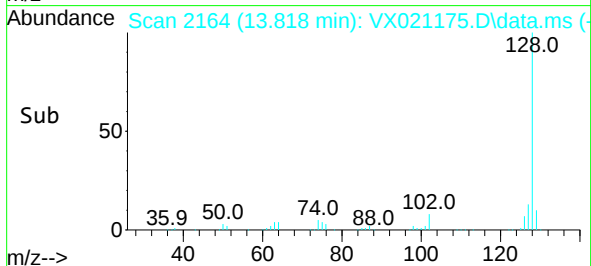




#91
Naphthalene
Concen: 51.64 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



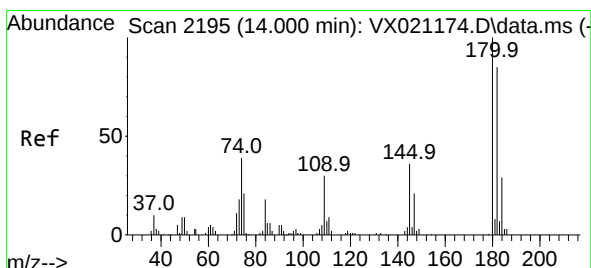
Tgt Ion:128 Resp: 214623
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.8 13.2



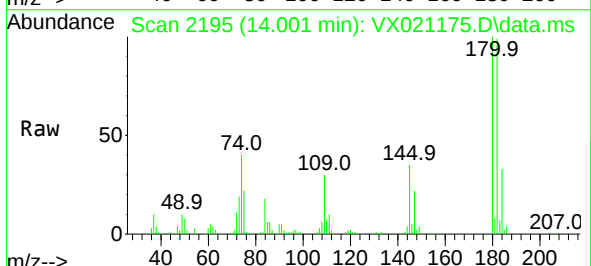
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 52.08 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021175.D
Acq: 12 Mar 2021 11:26



Tgt Ion:180 Resp: 62043
Ion Ratio Lower Upper
180 100
182 99.4 0.0 192.4
145 33.9 0.0 66.4

