

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052621\
 Data File : VX022185.D
 Acq On : 25 May 2021 19:24
 Operator : JC/MD
 Sample : M2250-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 26 02:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML052621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 17:28:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	155736	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	138984	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58622	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57938	48.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.80%
7) Chloroethane-d5	1.666	69	46729	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.44%
11) 1,1-Dichloroethene-d2	2.306	63	88719	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.72%
21) 2-Butanone-d5	4.465	46	103013	109.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.90%
24) Chloroform-d	5.068	84	110000	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.964	65	73813	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.983	84	236923	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	7.318	67	74919	53.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.16%
41) Toluene-d8	8.653	98	212667	52.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.84%
43) trans-1,3-Dichloroprop...	8.952	79	33575	48.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.56%
47) 2-Hexanone-d5	9.390	63	73898	109.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.30%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	98986	51.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.50%
66) 1,2-Dichlorobenzene-d4	12.323	152	67000	54.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.50%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	2231	1.95	ug/L #	87
3) Chloromethane	1.294	50	2456	2.17	ug/L	99
5) Vinyl chloride	1.374	62	2873	2.33	ug/L #	69
6) Bromomethane	1.605	94	1841	3.11	ug/L	94
8) Chloroethane	1.691	64	1517	2.06	ug/L	91
9) Trichlorofluoromethane	1.892	101	3201	1.88	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	2670	2.61	ug/L #	72
12) 1,1-Dichloroethene	2.319	96	2521	2.58	ug/L #	1
13) Acetone	2.386	43	2978	4.57	ug/L	91
14) Carbon disulfide	2.514	76	5830	2.05	ug/L	95
15) Methyl Acetate	2.709	43	2845	2.18	ug/L	96
16) Methylene chloride	2.794	84	3173	2.62	ug/L	78
17) trans-1,2-Dichloroethene	3.099	96	2162	2.01	ug/L	89
18) Methyl tert-butyl Ether	3.117	73	3555	0.97	ug/L #	40
19) 1,1-Dichloroethane	3.617	63	3998	2.00	ug/L	96
20) cis-1,2-Dichloroethene	4.501	96	2447	2.00	ug/L	83
22) 2-Butanone	4.580	43	4203	4.15	ug/L #	63
23) Bromochloromethane	4.903	128	1059	1.87	ug/L #	83
27) 1,2-Dichloroethane	6.104	62	3476	2.17	ug/L #	90

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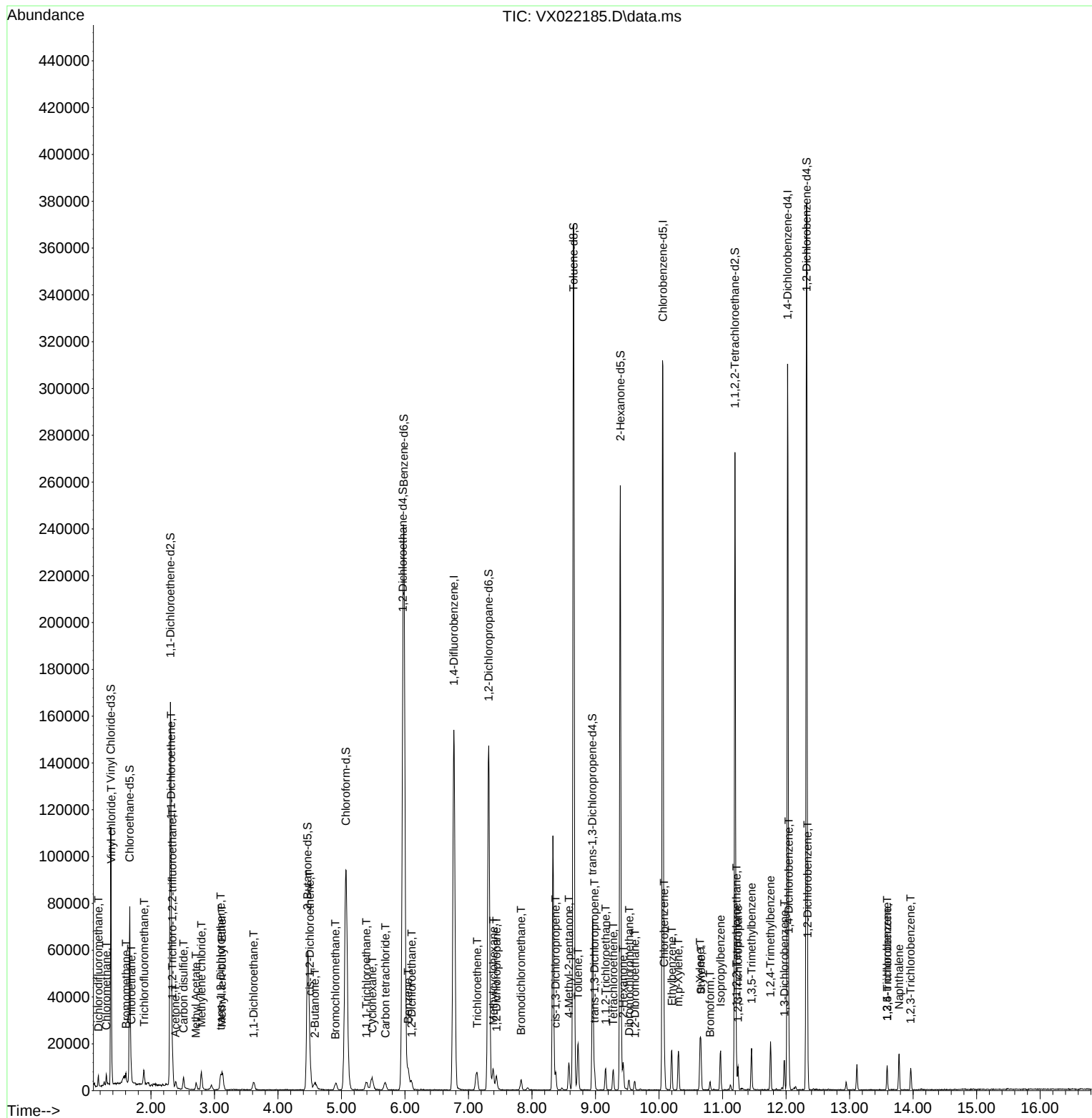
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.483	56	3681	1.98	ug/L #	25
30) 1,1,1-Trichloroethane	5.391	97	3210	1.87	ug/L #	58
31) Carbon tetrachloride	5.690	117	2561	1.80	ug/L	100
33) Benzene	6.050	78	9537	2.12	ug/L	100
34) Trichloroethene	7.135	95	2280	2.00	ug/L	91
35) Methylcyclohexane	7.391	83	3963	2.11	ug/L	95
37) 1,2-Dichloropropane	7.440	63	2583	2.24	ug/L #	86
38) Bromodichloromethane	7.830	83	2601	1.81	ug/L	87
39) cis-1,3-Dichloropropene	8.372	75	3424	1.92	ug/L	90
40) 4-Methyl-2-pentanone	8.580	43	7285	4.01	ug/L	91
42) Toluene	8.726	91	12806	2.69	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	3523	2.01	ug/L	93
45) 1,1,2-Trichloroethane	9.159	97	2276	2.05	ug/L	98
46) Tetrachloroethene	9.281	164	1553	2.04	ug/L	95
48) 2-Hexanone	9.433	43	5817	4.01	ug/L	91
49) Dibromochloromethane	9.531	129	1982	1.88	ug/L	96
50) 1,2-Dibromoethane	9.622	107	2343	2.05	ug/L #	86
51) Chlorobenzene	10.079	112	6065	2.03	ug/L	99
52) Ethylbenzene	10.201	91	10387	1.96	ug/L	93
53) m,p-Xylene	10.305	106	4105	2.03	ug/L	87
54) o-Xylene	10.646	106	3685	1.88	ug/L	99
55) Styrene	10.659	104	5737	1.74	ug/L	87
57) 1,1,2,2-Tetrachloroethane	11.219	83	4188	2.32	ug/L #	95
59) Bromoform	10.805	173	1124	1.86	ug/L #	84
60) Isopropylbenzene	10.969	105	9010	1.90	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	2949	2.18	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	7696	1.93	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	8426	2.09	ug/L	93
64) 1,3-Dichlorobenzene	11.975	146	3792	1.99	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	4024	2.10	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	3950	2.06	ug/L	93
69) 1,3,5-Trichlorobenzene	13.591	180	2128	1.73	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	2128	1.91	ug/L	93
71) Naphthalene	13.780	128	8875	1.91	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1936	1.73	ug/L	93

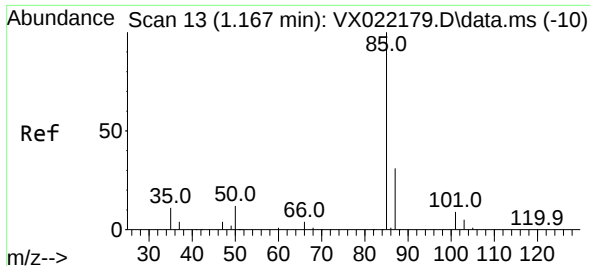
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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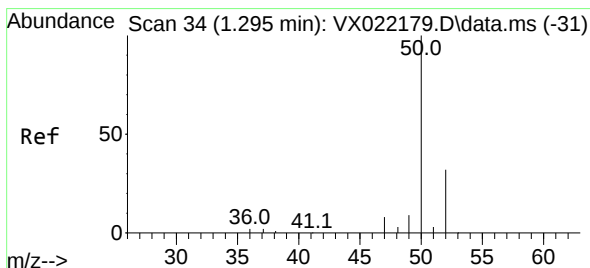
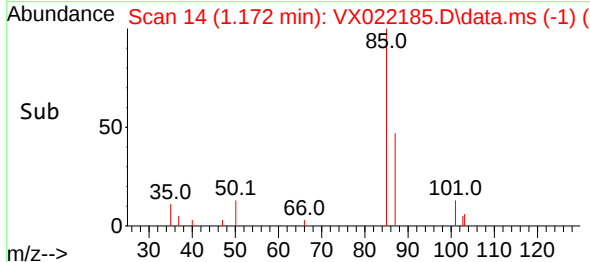
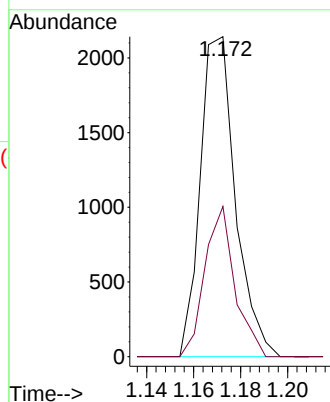
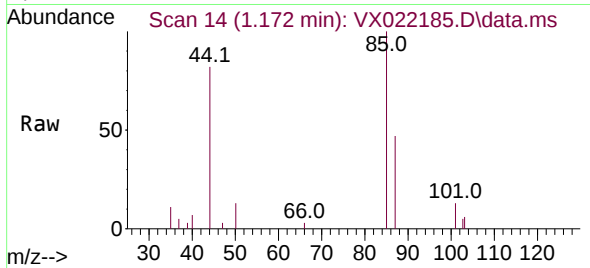




#2
 Dichlorodifluoromethane
 Concen: 1.95 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VX022185.D
 Acq: 25 May 2021 19:24

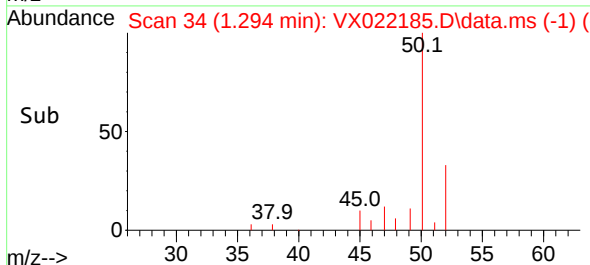
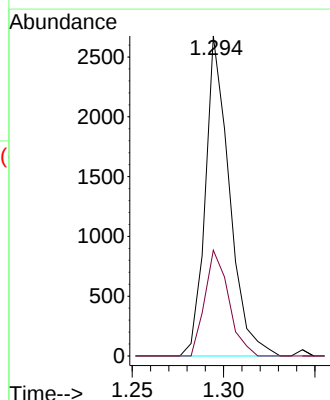
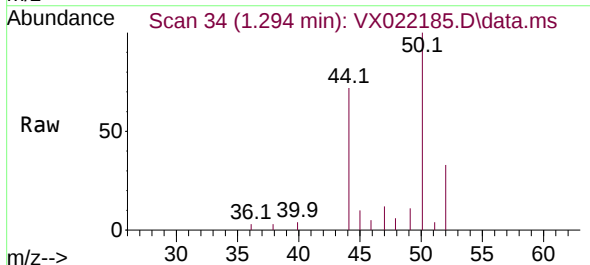
Instrument :
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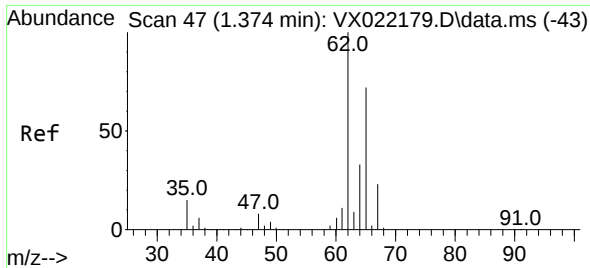
Tgt Ion: 85 Resp: 2231
 Ion Ratio Lower Upper
 85 100
 87 39.9 25.9 38.9#



#3
 Chloromethane
 Concen: 2.17 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX022185.D
 Acq: 25 May 2021 19:24

Tgt Ion: 50 Resp: 2456
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.7 43.9

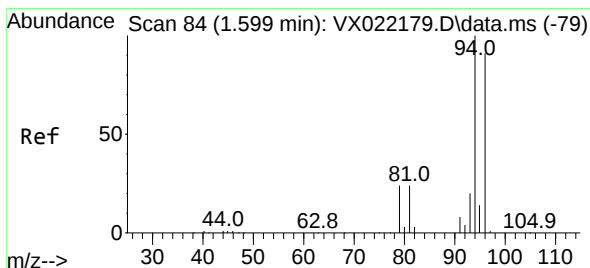
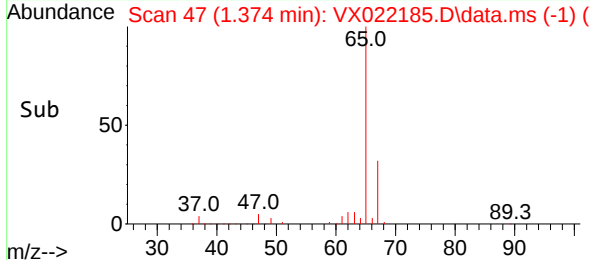
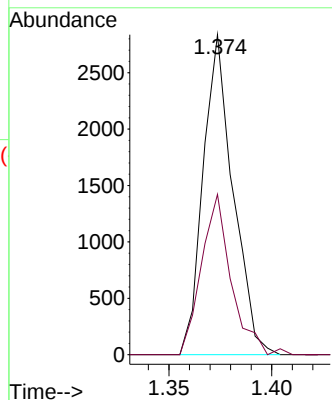
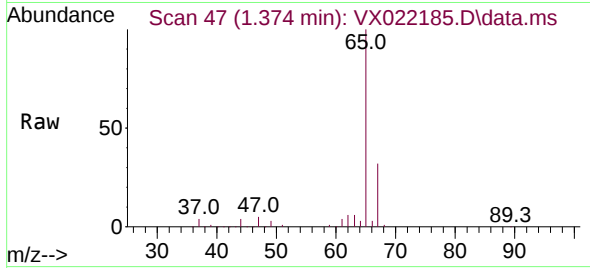




#5
 Vinyl chloride
 Concen: 2.33 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022185.D
 Acq: 25 May 2021 19:24

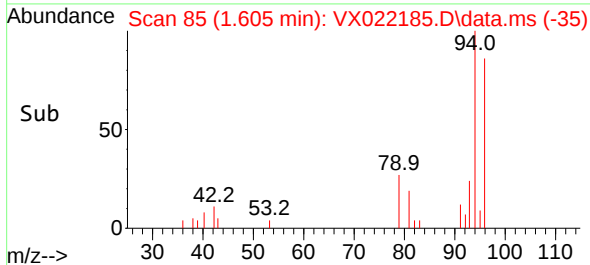
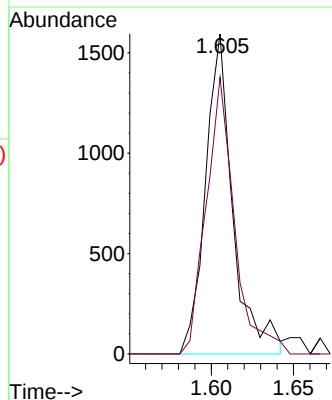
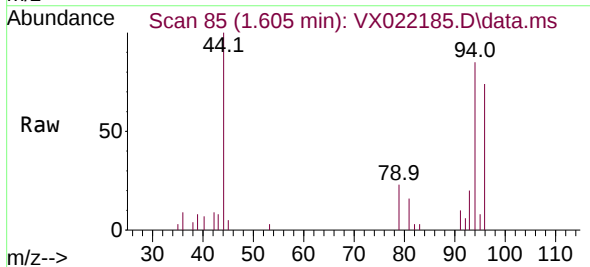
Instrument :
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 ClientSampled :

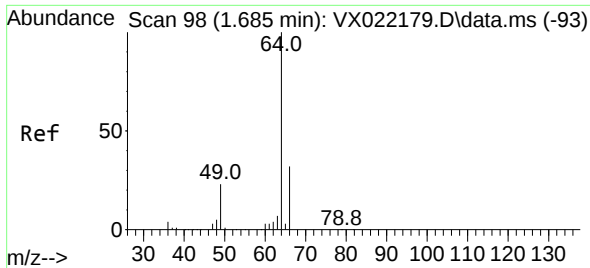
Tgt Ion: 62 Resp: 2873
 Ion Ratio Lower Upper
 62 100
 64 50.1 22.7 42.3#



#6
 Bromomethane
 Concen: 3.11 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX022185.D
 Acq: 25 May 2021 19:24

Tgt Ion: 94 Resp: 1841
 Ion Ratio Lower Upper
 94 100
 96 86.4 64.8 120.3

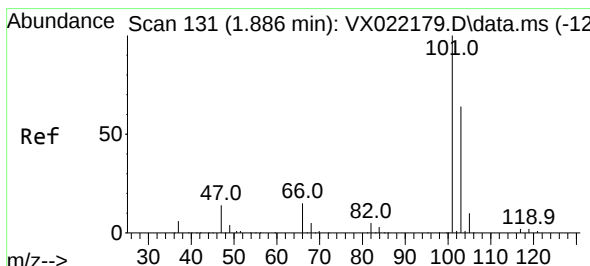
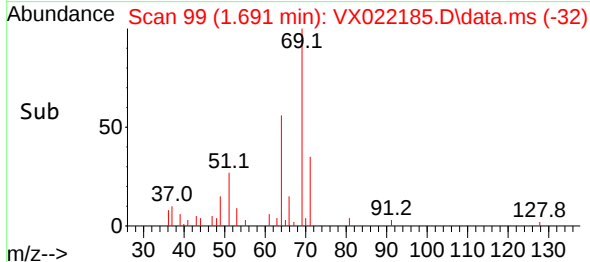
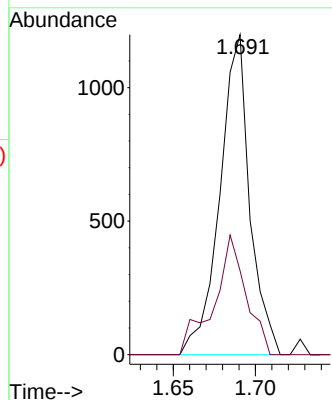
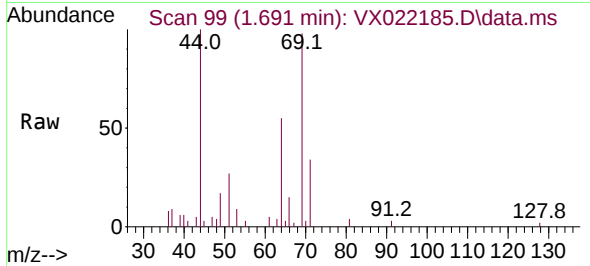




#8
Chloroethane
Concen: 2.06 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

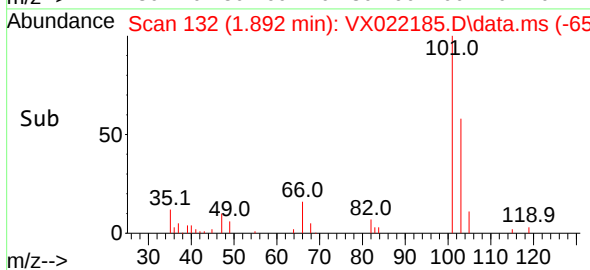
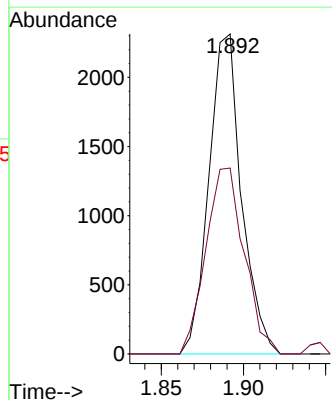
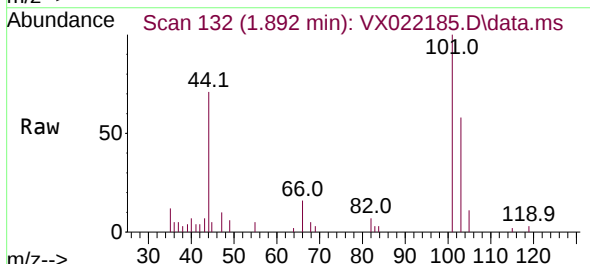
Instrument :
MSVOA_X
ClientSampled :

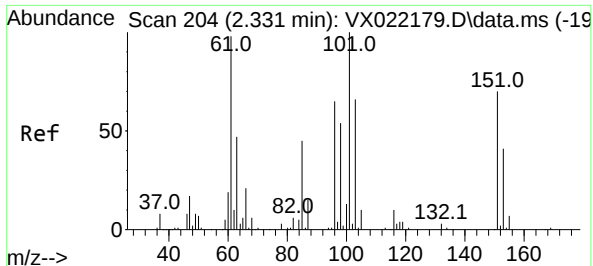
Tgt Ion: 64 Resp: 1517
Ion Ratio Lower Upper
64 100
66 26.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 1.88 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 101 Resp: 3201
Ion Ratio Lower Upper
101 100
103 68.3 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.61 ug/L

RT: 2.337 min Scan# 205

Delta R.T. 0.006 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

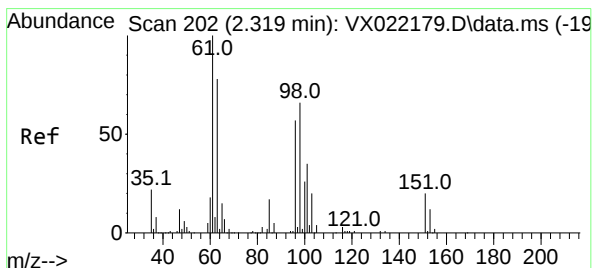
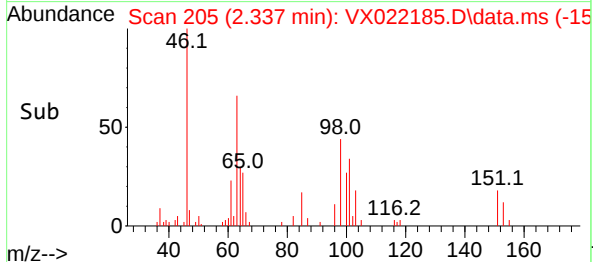
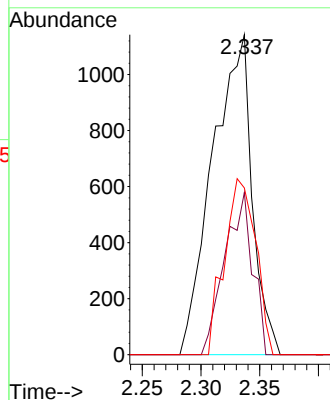
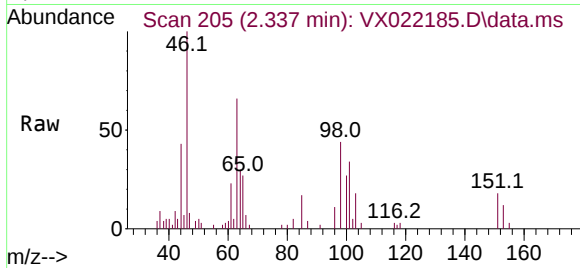
Tgt Ion:101 Resp: 2670

Ion Ratio Lower Upper

101 100

85 36.0 34.3 51.5

151 43.7 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 2.58 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

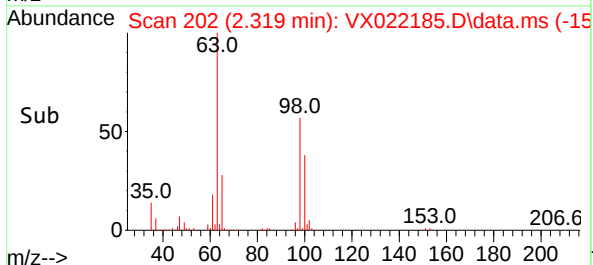
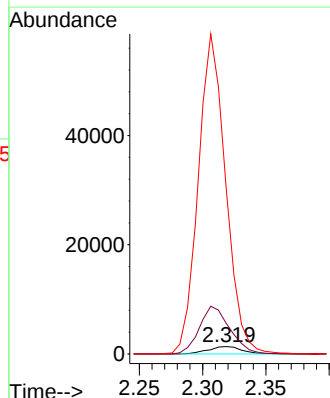
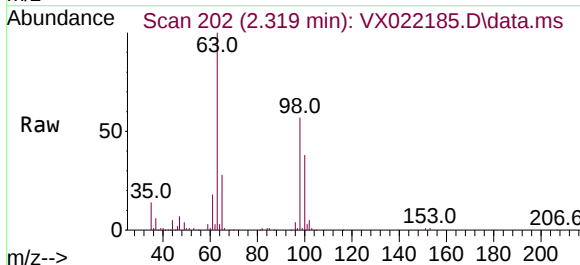
Tgt Ion: 96 Resp: 2521

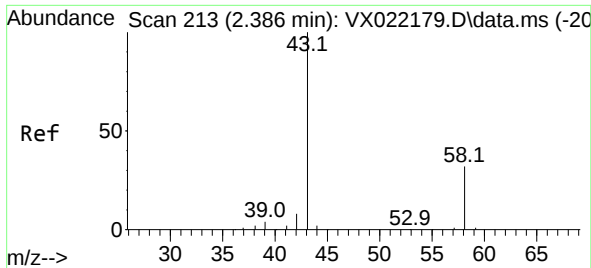
Ion Ratio Lower Upper

96 100

61 417.5 115.5 214.5#

63 2266.9 77.3 143.7#

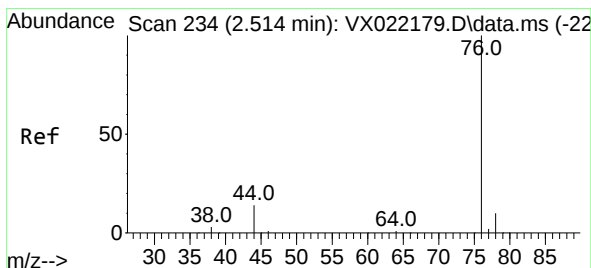
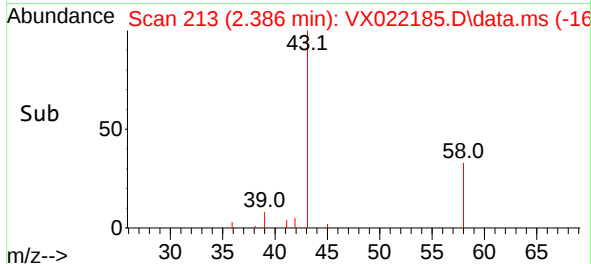
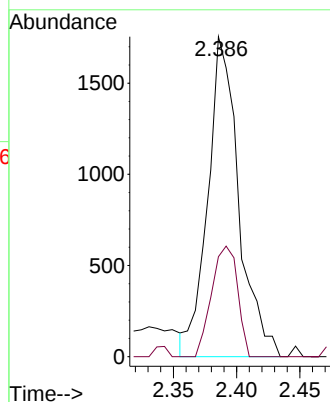
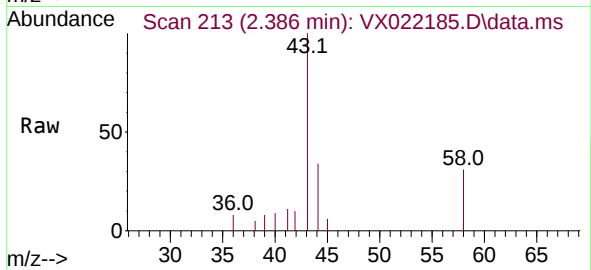




#13
Acetone
Concen: 4.57 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

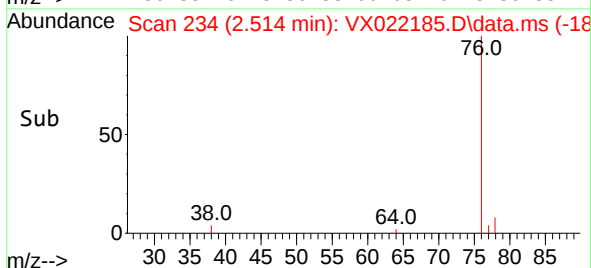
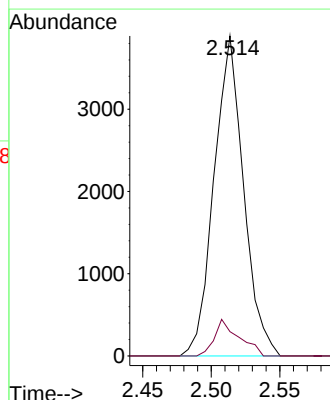
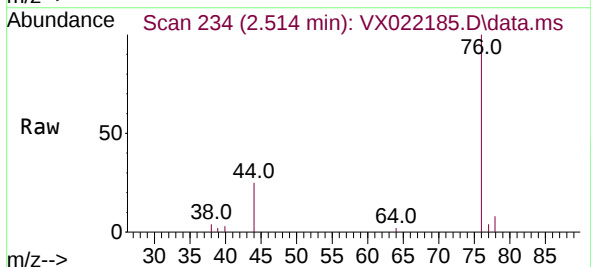
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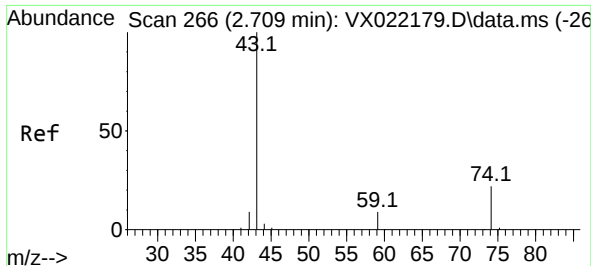
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Ion Ratio Lower Upper
43 100
58 28.9 0.0 68.2



#14
Carbon disulfide
Concen: 2.05 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 5830
Ion Ratio Lower Upper
76 100
78 7.6 7.6 11.4

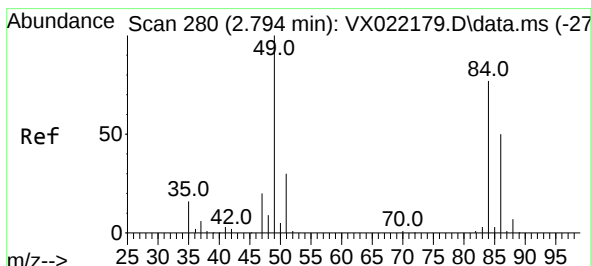
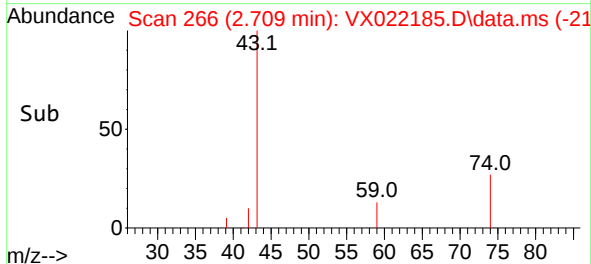
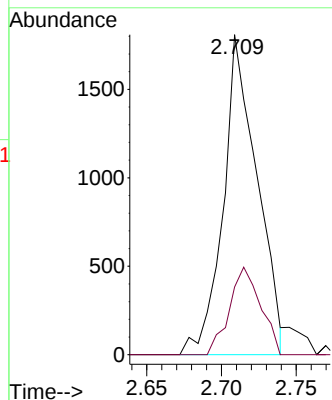
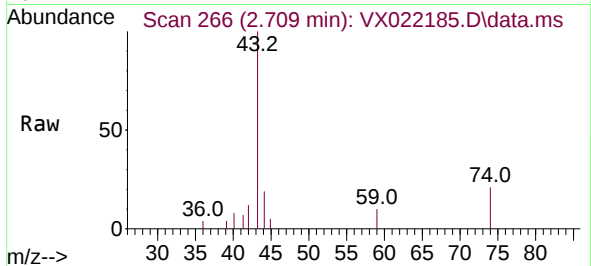




#15
Methyl Acetate
Concen: 2.18 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

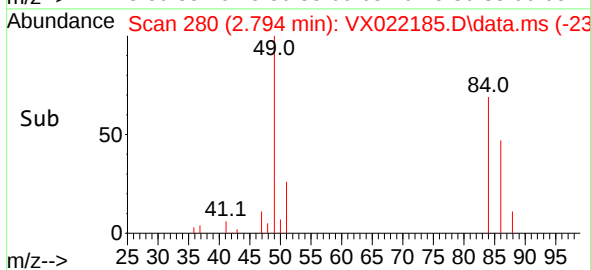
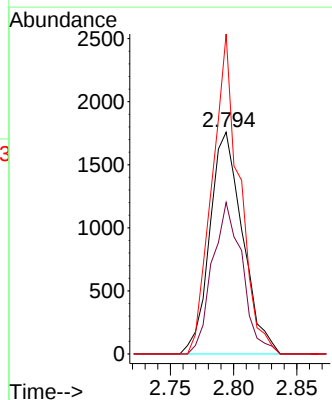
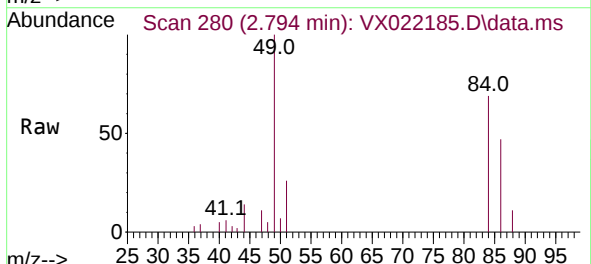
Instrument :
MSVOA_X
ClientSampleId :

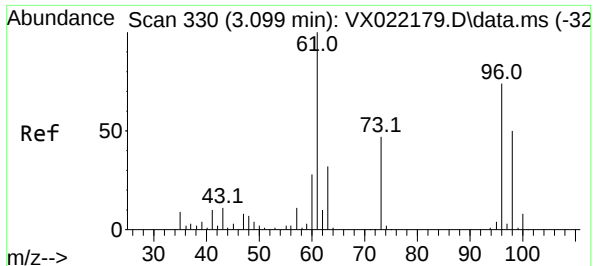
Tgt Ion: 43 Resp: 2845
Ion Ratio Lower Upper
43 100
74 25.2 21.7 32.5



#16
Methylene chloride
Concen: 2.62 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 84 Resp: 3173
Ion Ratio Lower Upper
84 100
86 68.3 44.2 82.0
49 144.3 77.8 144.6



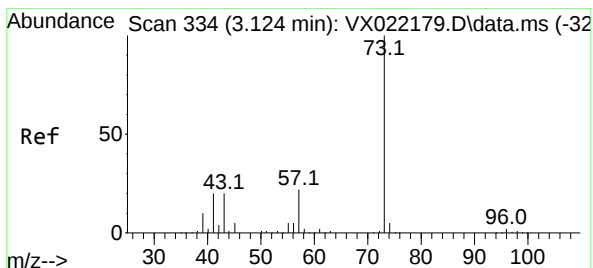
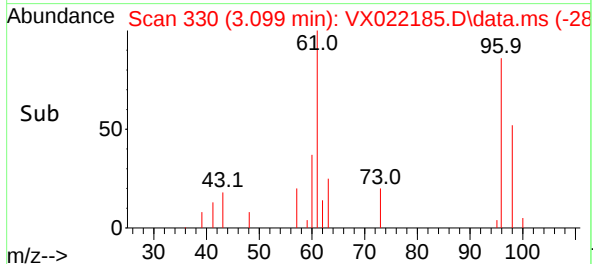
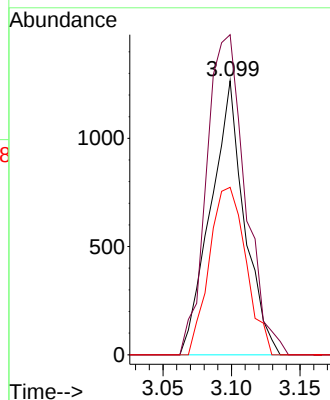
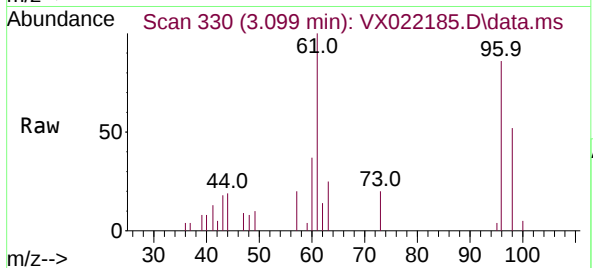


#17

trans-1,2-Dichloroethene
Concen: 2.01 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Instrument :
MSVOA_X
ClientSampled :

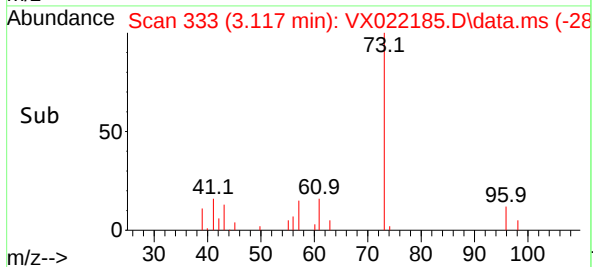
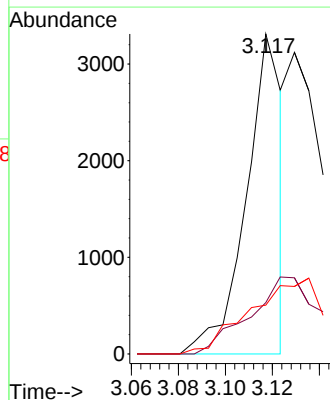
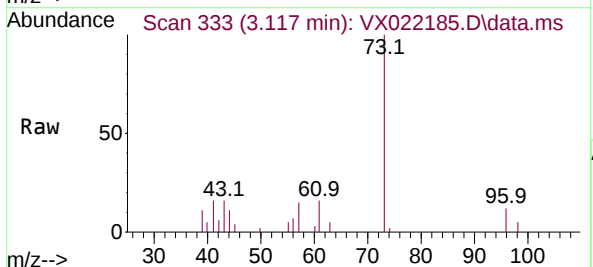
Tgt Ion: 96 Resp: 2162
Ion Ratio Lower Upper
96 100
61 116.8 92.3 171.3
98 61.1 46.3 85.9

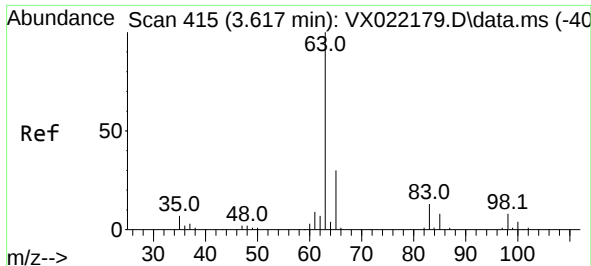


#18

Methyl tert-butyl Ether
Concen: 0.97 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 73 Resp: 3555
Ion Ratio Lower Upper
73 100
43 47.8 15.1 22.7#
57 48.4 17.4 26.2#





#19

1,1-Dichloroethane

Concen: 2.00 ug/L

RT: 3.617 min Scan# 415

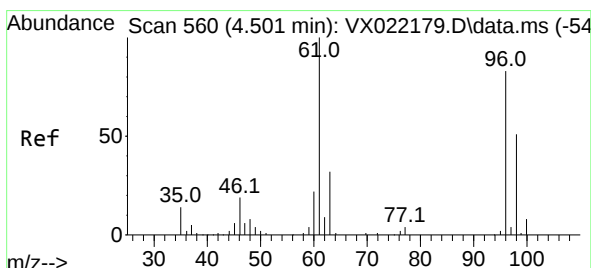
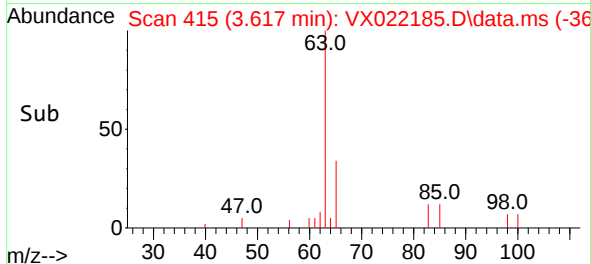
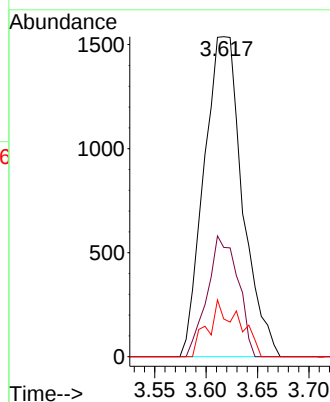
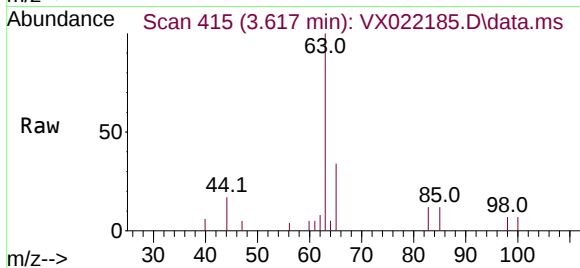
Delta R.T. -0.000 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

Tgt Ion:	63	Resp:	3998
Ion	Ratio	Lower	Upper
63	100		
65	34.1	22.4	41.6
83	11.8	9.5	17.7

Instrument :
MSVOA_X
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 2.00 ug/L

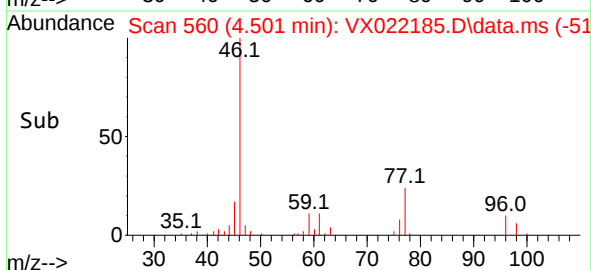
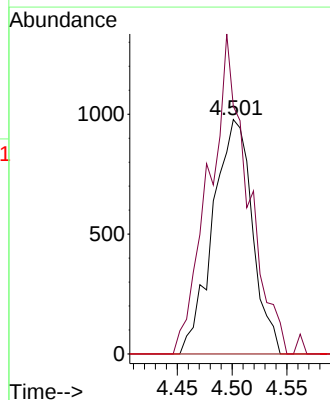
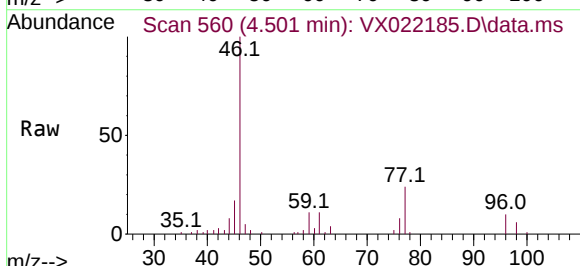
RT: 4.501 min Scan# 560

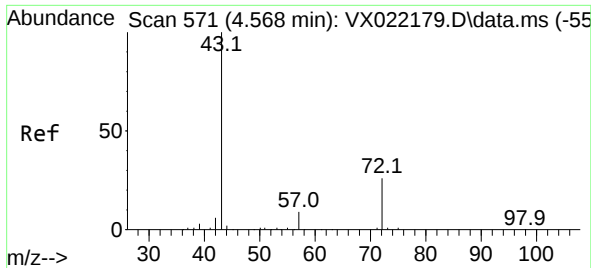
Delta R.T. -0.000 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

Tgt Ion:	96	Resp:	2447
Ion	Ratio	Lower	Upper
96	100		
61	105.6	87.8	163.0
68	0.0	0.0	0.0

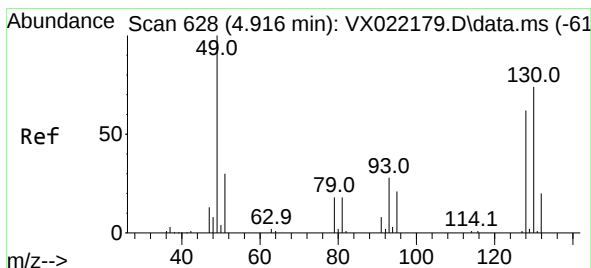
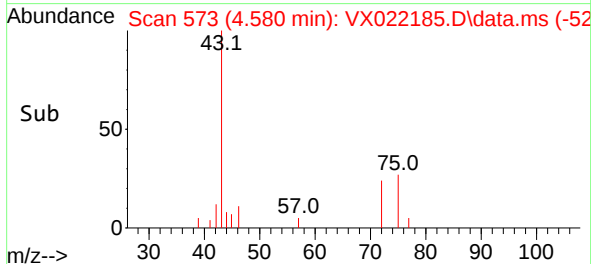
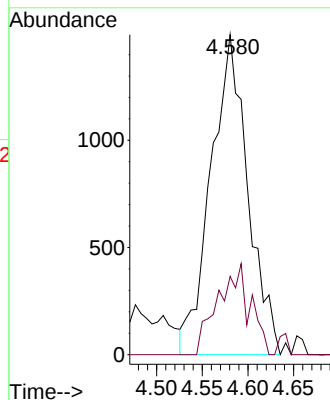
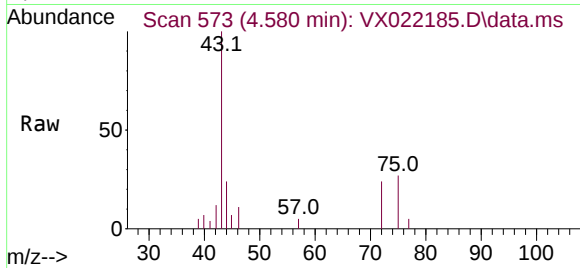




#22
2-Butanone
Concen: 4.15 ug/L
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

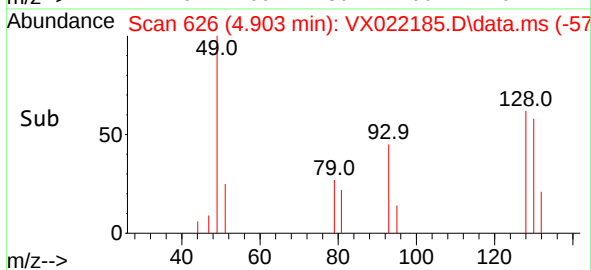
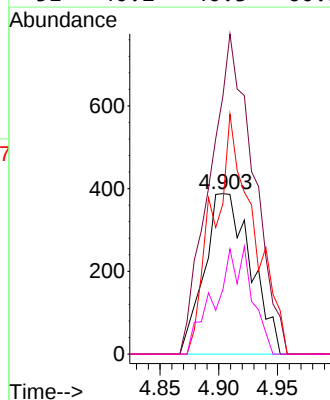
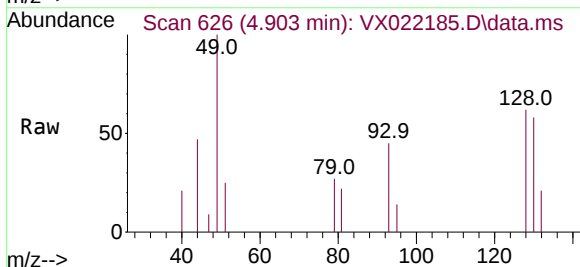
Instrument :
MSVOA_X
ClientSampled :

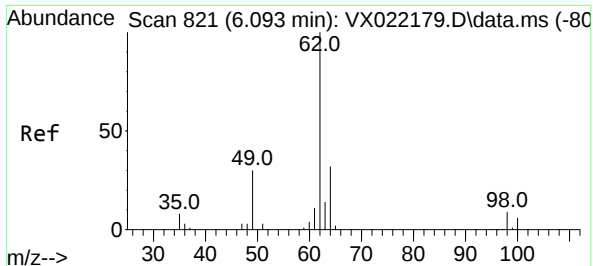
Tgt Ion: 43 Resp: 4203
Ion Ratio Lower Upper
43 100
72 10.3 15.3 45.8#



#23
Bromochloromethane
Concen: 1.87 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.012 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 128 Resp: 1059
Ion Ratio Lower Upper
128 100
49 160.8 107.5 199.7
130 93.8 91.1 169.3
51 40.2 40.3 60.5#





#27

1,2-Dichloroethane

Concen: 2.17 ug/L

RT: 6.104 min Scan# 823

Delta R.T. 0.012 min

Lab File: VX022185.D

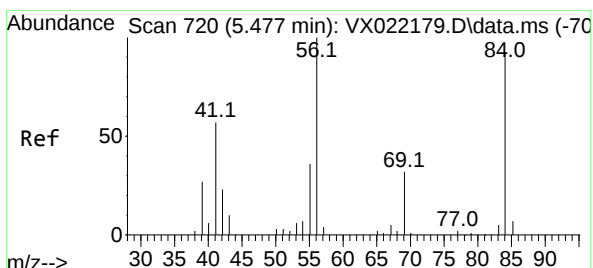
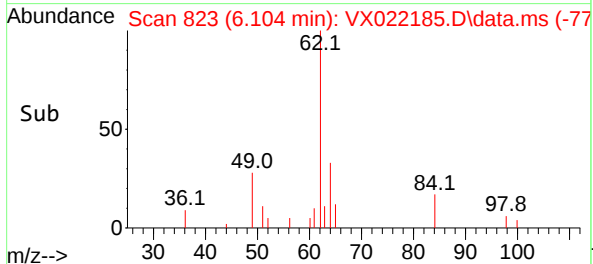
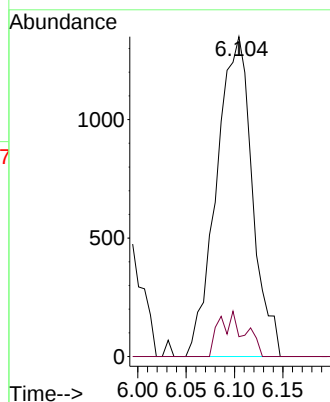
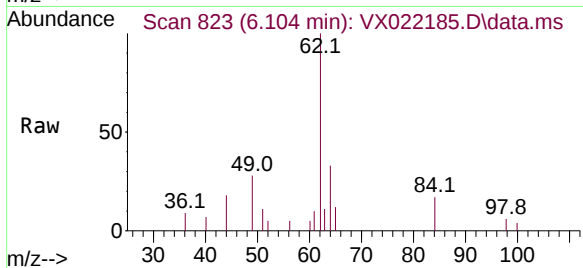
Acq: 25 May 2021 19:24

Tgt Ion: 62 Resp: 3476

Ion Ratio Lower Upper

62 100

98 6.2 7.9 11.9#



#29

Cyclohexane

Concen: 1.98 ug/L

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

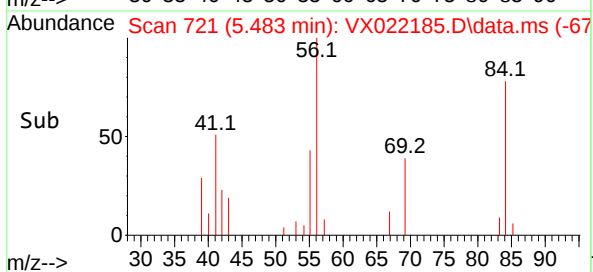
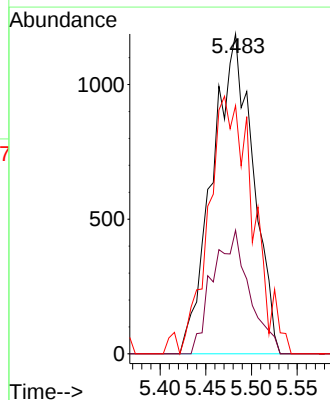
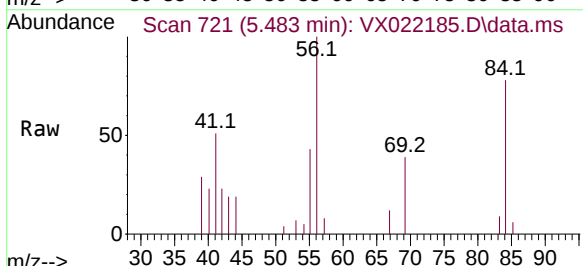
Tgt Ion: 56 Resp: 3681

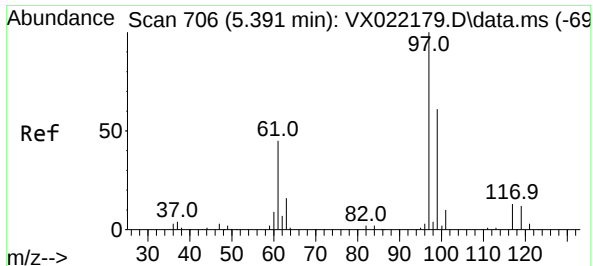
Ion Ratio Lower Upper

56 100

69 16.2 25.7 38.5#

84 3.9 72.4 108.6#





#30

1,1,1-Trichloroethane

Concen: 1.87 ug/L

RT: 5.391 min Scan# 706

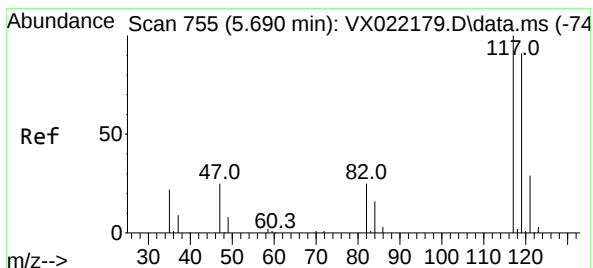
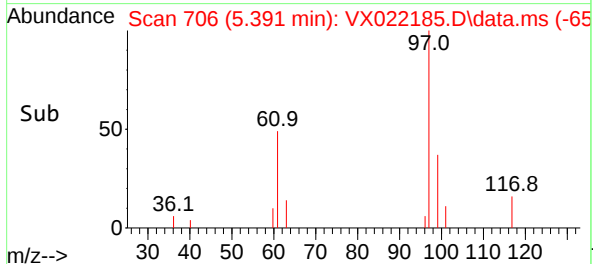
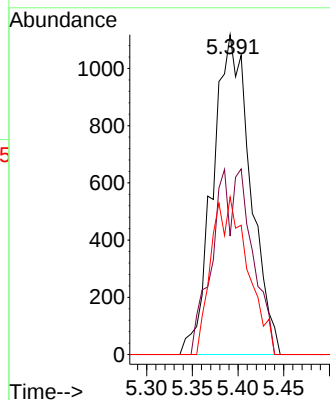
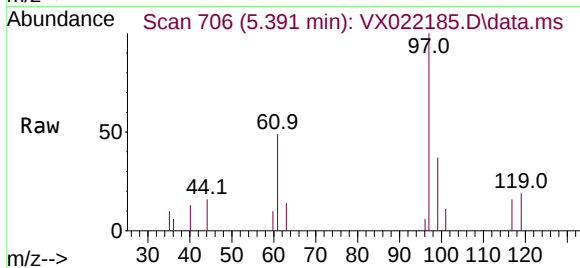
Delta R.T. -0.000 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

Tgt Ion: 97	Resp: 3210
Ion Ratio	Lower Upper
97 100	
99 29.3	52.1 78.1#
61 19.8	35.3 52.9#

Instrument :
MSVOA_X
ClientSampled :



#31

Carbon tetrachloride

Concen: 1.80 ug/L

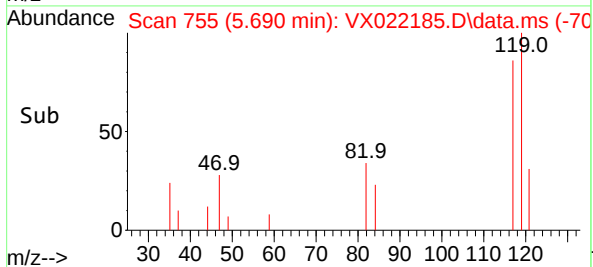
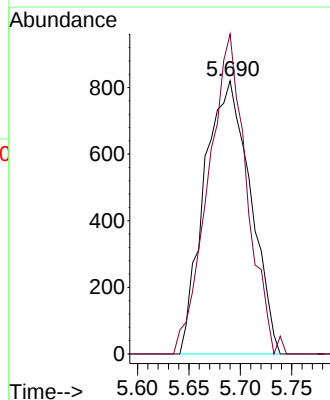
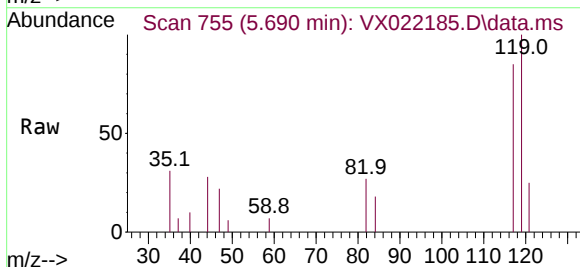
RT: 5.690 min Scan# 755

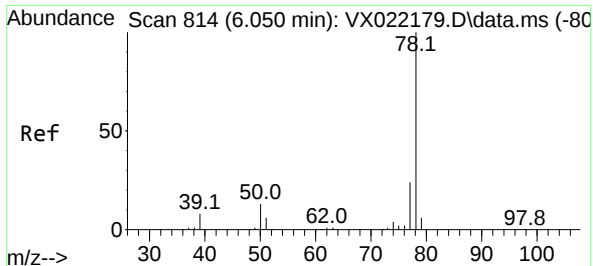
Delta R.T. -0.000 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

Tgt Ion: 117	Resp: 2561
Ion Ratio	Lower Upper
117 100	
119 96.5	77.5 116.3

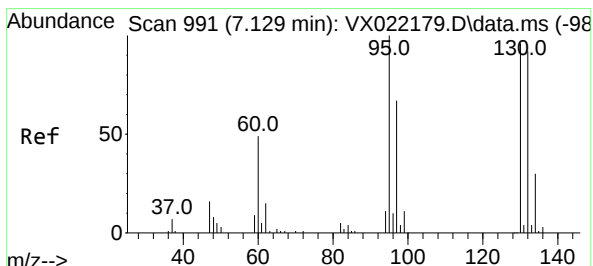
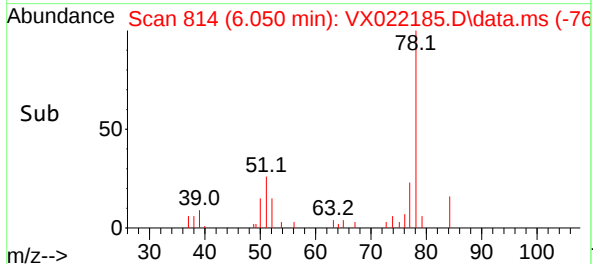
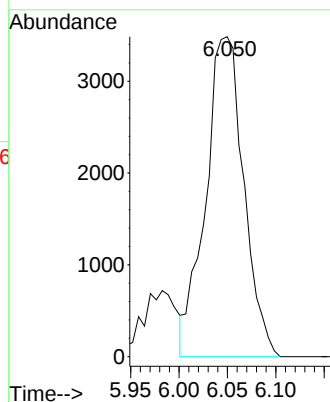
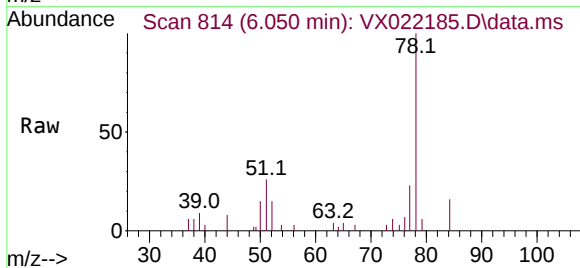




#33
Benzene
Concen: 2.12 ug/L
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Instrument :
MSVOA_X
ClientSampled :

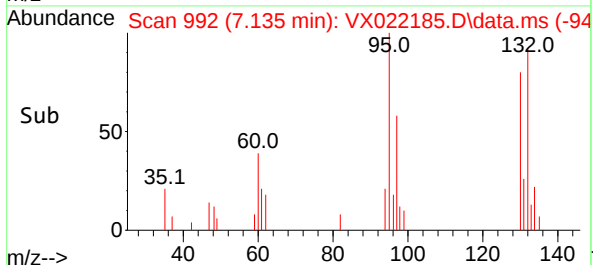
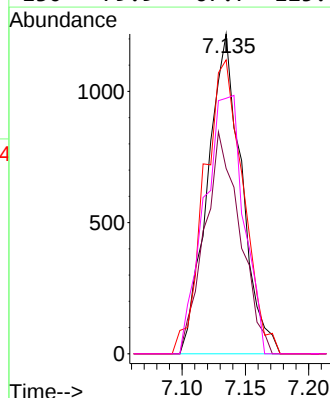
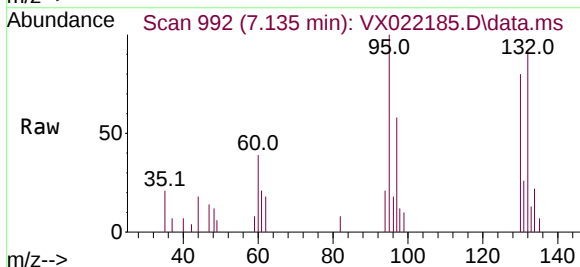
Tgt Ion: 78 Resp: 9537

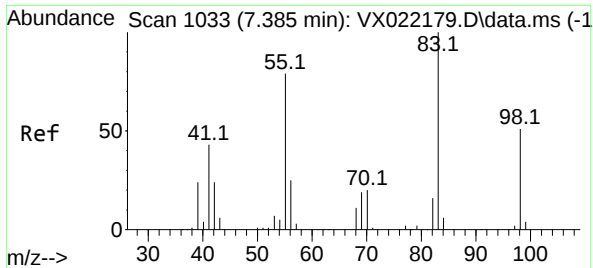


#34
Trichloroethene
Concen: 2.00 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 95 Resp: 2280

Ion	Ratio	Lower	Upper
95	100		
97	58.0	44.5	82.7
132	91.9	65.2	121.0
130	79.9	67.7	125.7

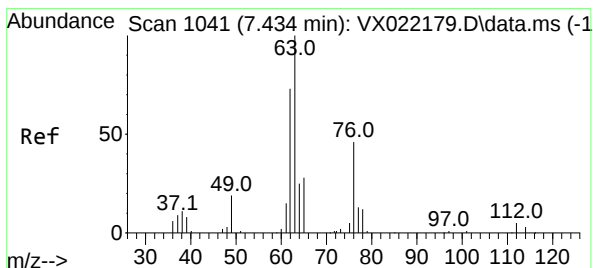
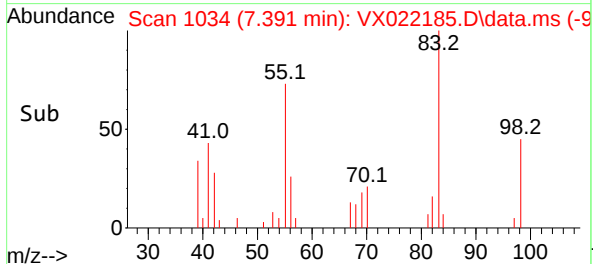
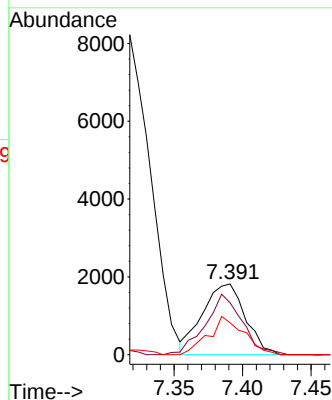
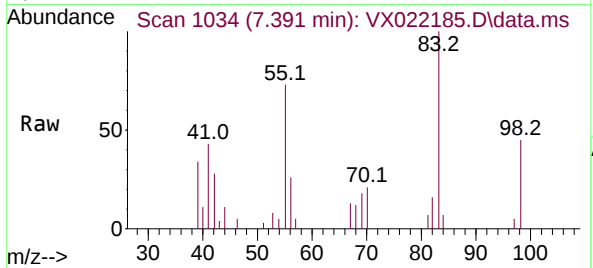




#35
Methylcyclohexane
Concen: 2.11 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

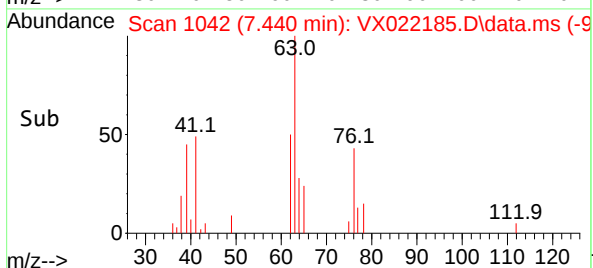
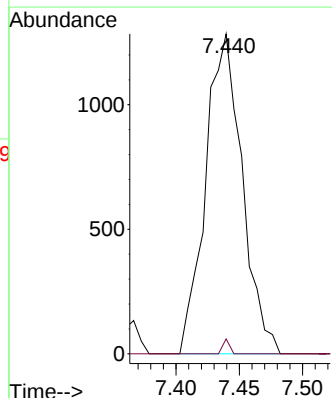
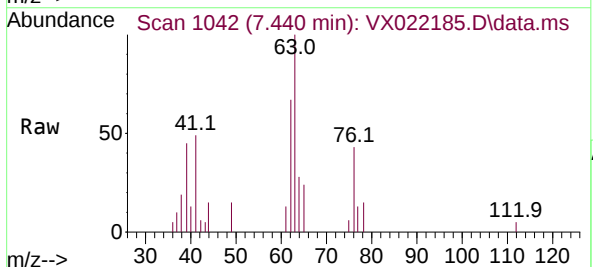
Instrument :
MSVOA_X
ClientSampleId :

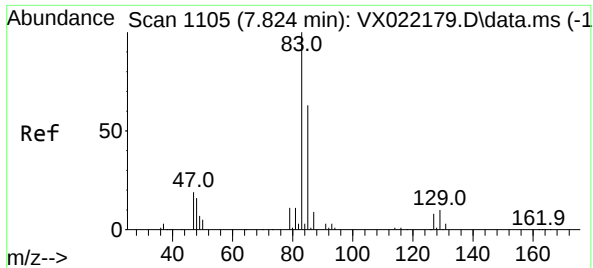
Tgt Ion: 83 Resp: 3963
Ion Ratio Lower Upper
83 100
55 73.0 61.2 91.8
98 44.3 38.7 58.1



#37
1,2-Dichloropropane
Concen: 2.24 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 63 Resp: 2583
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

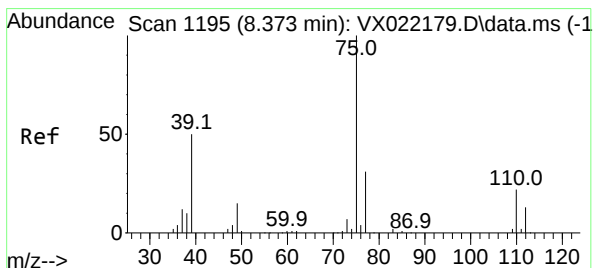
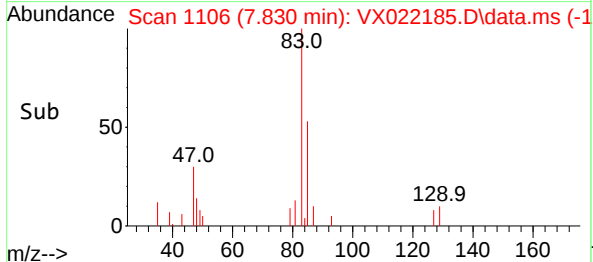
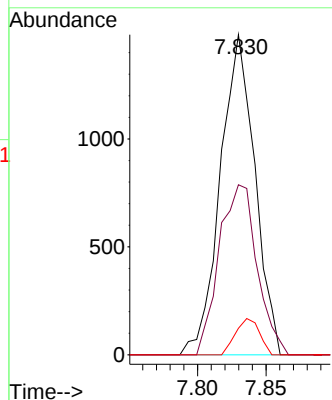
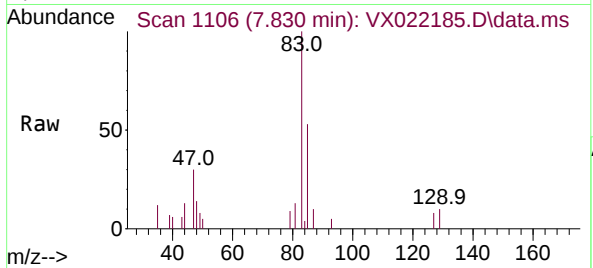




#38
Bromodichloromethane
Concen: 1.81 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

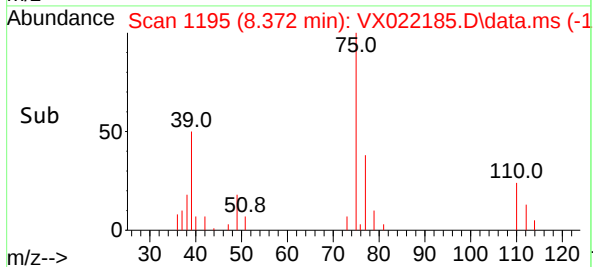
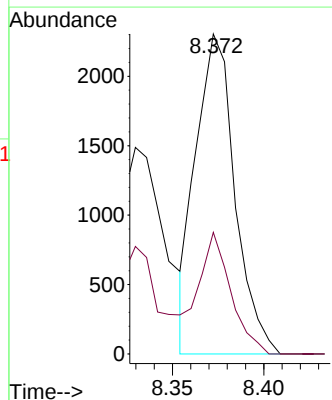
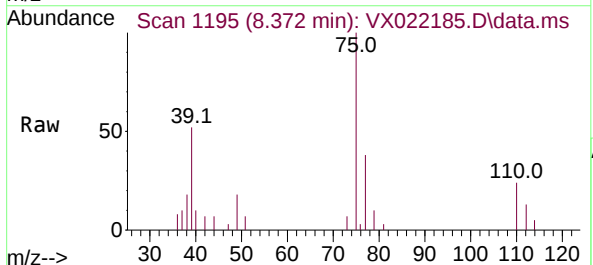
Instrument :
MSVOA_X
ClientSampled :

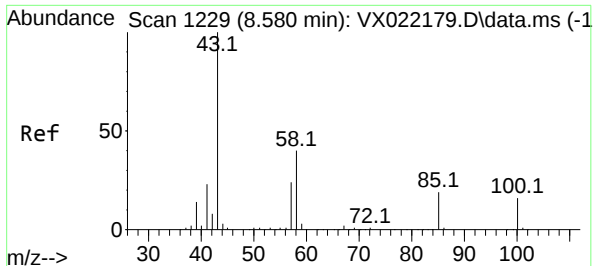
Tgt Ion: 83	Resp: 2601
Ion Ratio	Lower Upper
83 100	
85 53.1	45.1 83.7
127 8.3	6.6 10.0



#39
cis-1,3-Dichloropropene
Concen: 1.92 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 75	Resp: 3424
Ion Ratio	Lower Upper
75 100	
77 38.0	22.7 42.3

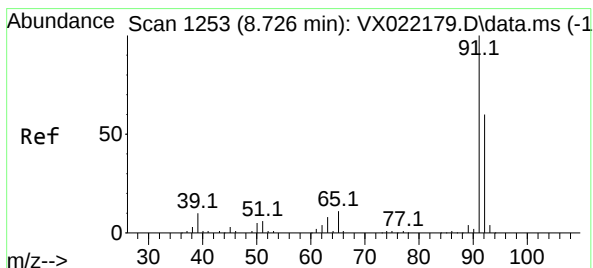
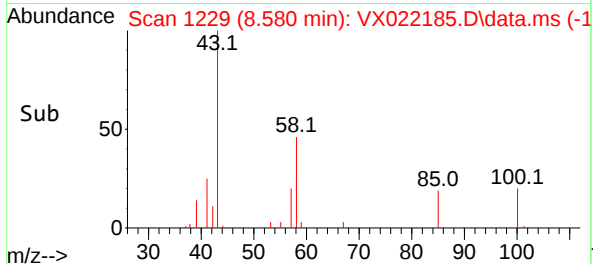
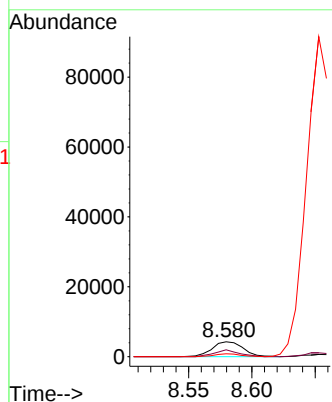
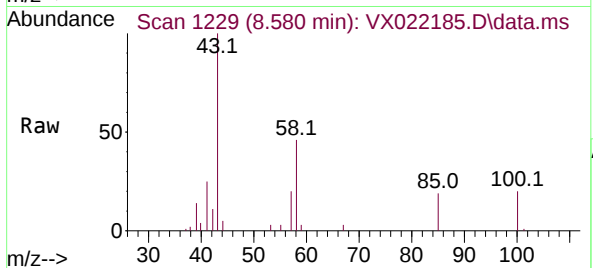




#40
4-Methyl-2-pentanone
Concen: 4.01 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

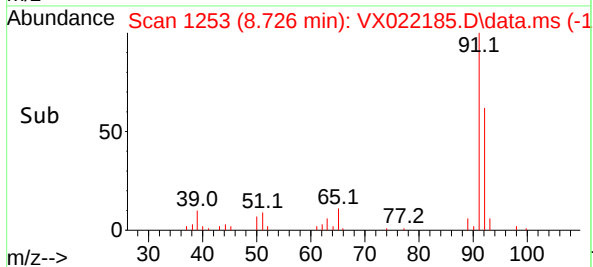
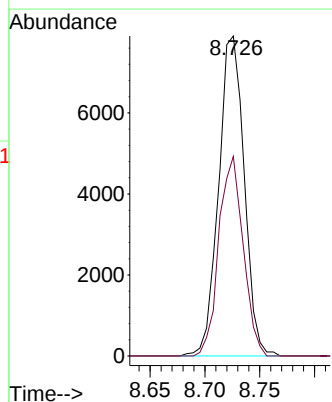
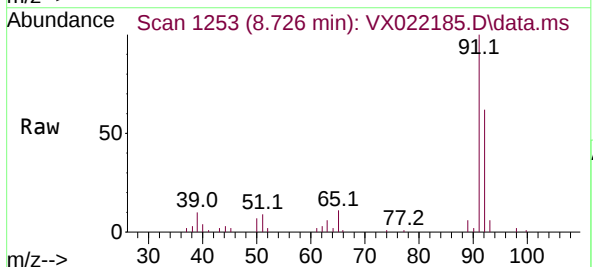
Instrument :
MSVOA_X
ClientSampled :

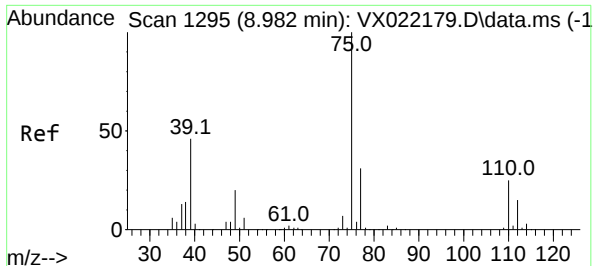
Tgt Ion: 43 Resp: 7285
Ion Ratio Lower Upper
43 100
58 36.0 35.0 52.4
100 16.4 14.2 21.4



#42
Toluene
Concen: 2.69 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 91 Resp: 12806
Ion Ratio Lower Upper
91 100
92 62.3 40.5 75.1

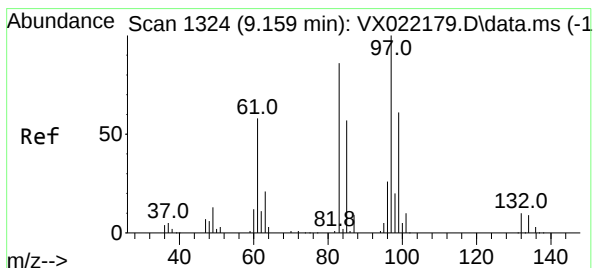
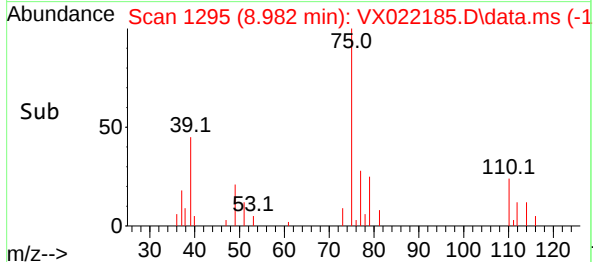
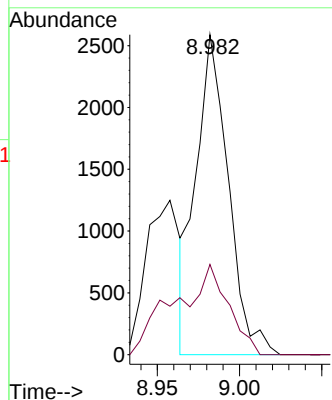
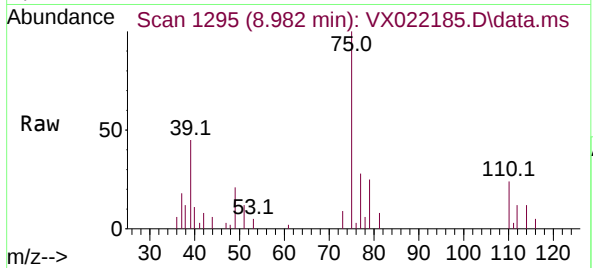




#44
trans-1,3-Dichloropropene
Concen: 2.01 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

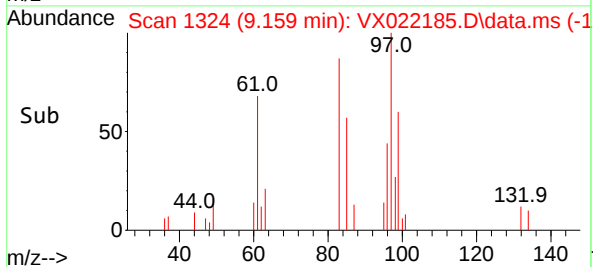
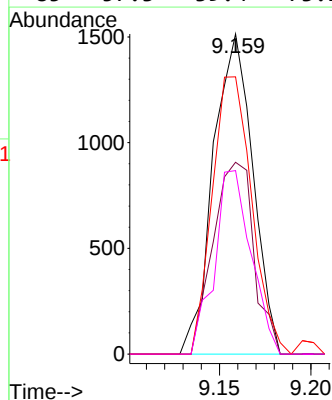
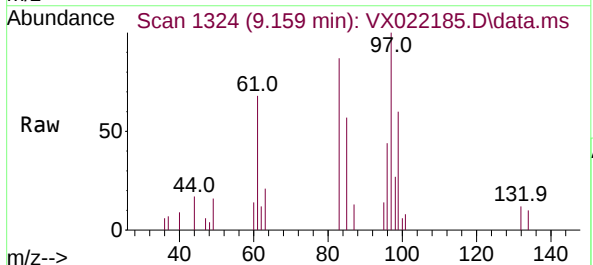
Instrument :
MSVOA_X
ClientSampled :

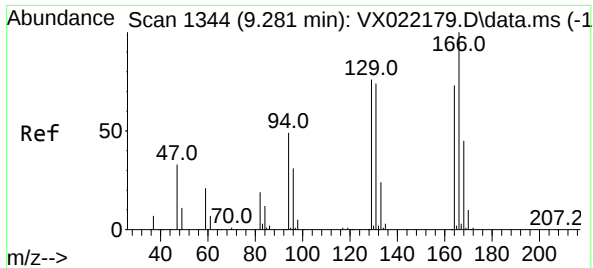
Tgt Ion: 75 Resp: 3523
Ion Ratio Lower Upper
75 100
77 28.2 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 2.05 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

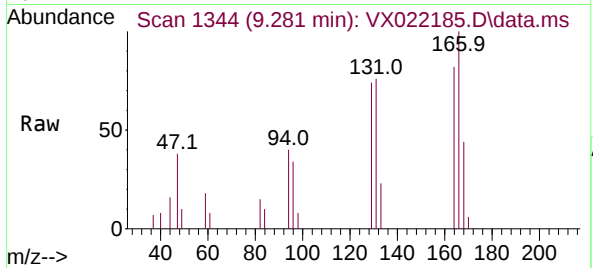
Tgt Ion: 97 Resp: 2276
Ion Ratio Lower Upper
97 100
99 59.9 44.0 81.6
83 86.6 60.8 113.0
85 57.3 39.4 73.2



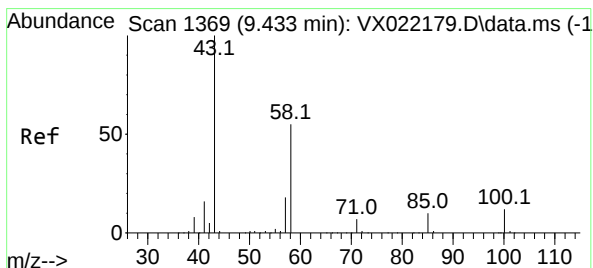
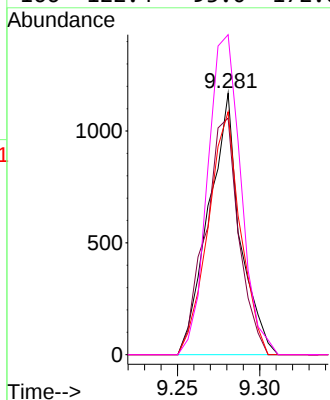
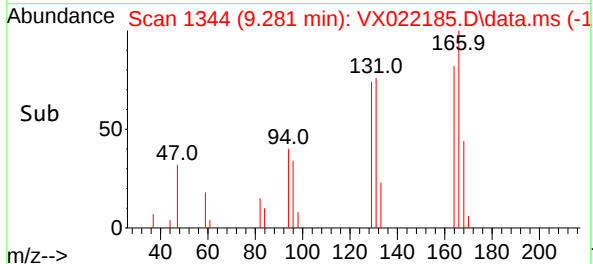


#46
Tetrachloroethene
Concen: 2.04 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

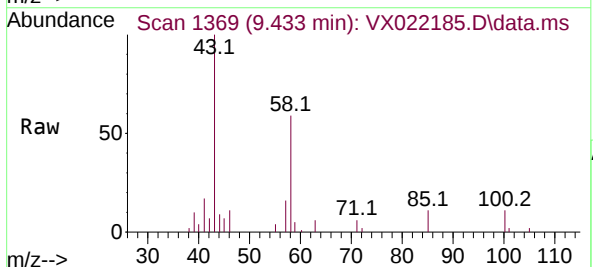
Instrument :
MSVOA_X
ClientSampled :



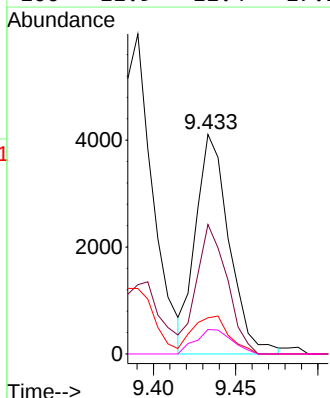
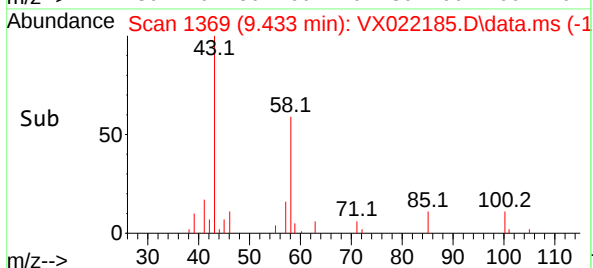
Tgt Ion:164 Resp: 1553
Ion Ratio Lower Upper
164 100
129 90.5 65.6 121.8
131 92.9 63.7 118.3
166 122.4 93.0 172.6

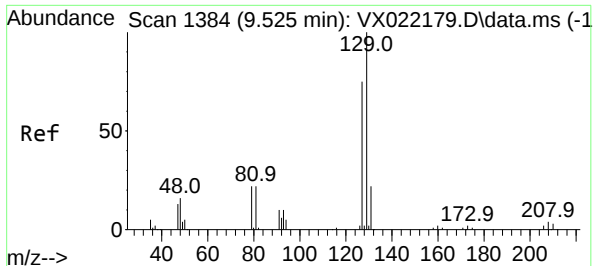


#48
2-Hexanone
Concen: 4.01 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24



Tgt Ion: 43 Resp: 5817
Ion Ratio Lower Upper
43 100
58 53.8 50.1 75.1
57 18.8 17.3 25.9
100 11.9 11.4 17.2





#49

Dibromochloromethane

Concen: 1.88 ug/L

RT: 9.531 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VX022185.D

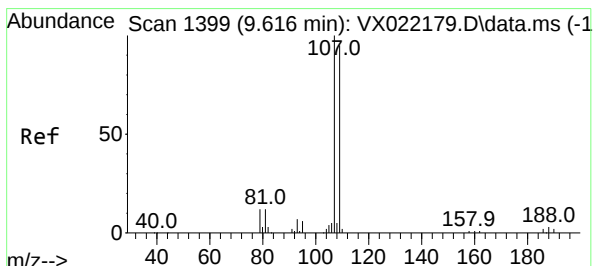
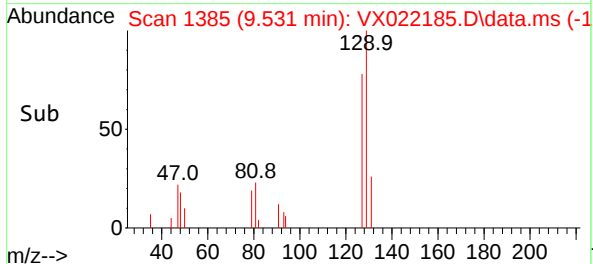
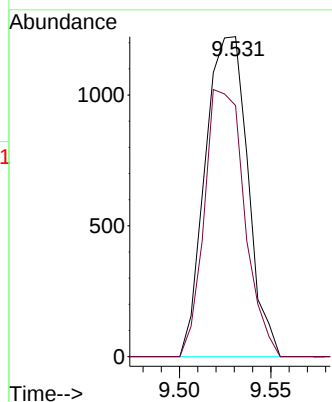
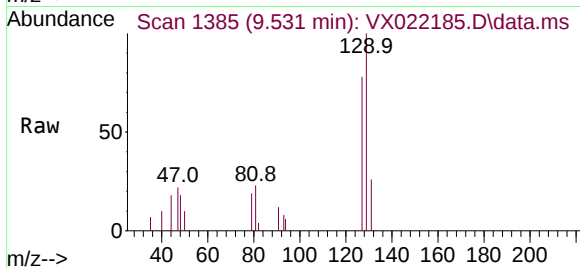
Acq: 25 May 2021 19:24

Tgt Ion:129 Resp: 1982

Ion Ratio Lower Upper

129 100

127 78.5 52.5 97.5



#50

1,2-Dibromoethane

Concen: 2.05 ug/L

RT: 9.622 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VX022185.D

Acq: 25 May 2021 19:24

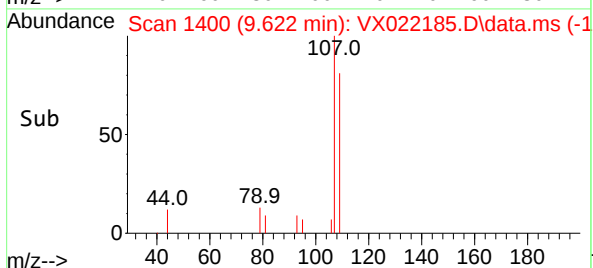
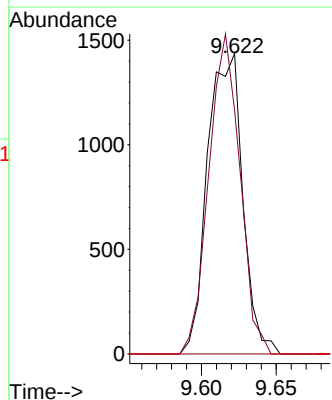
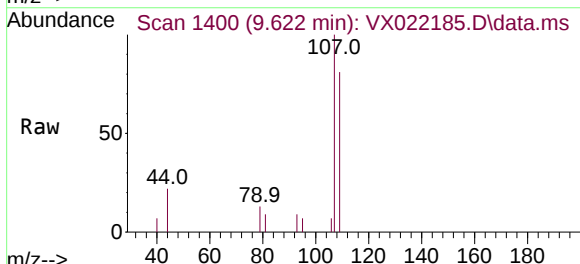
Tgt Ion:107 Resp: 2343

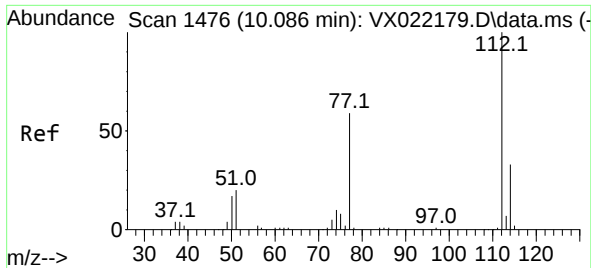
Ion Ratio Lower Upper

107 100

109 81.0 66.4 123.4

188 0.0 3.2 4.8#

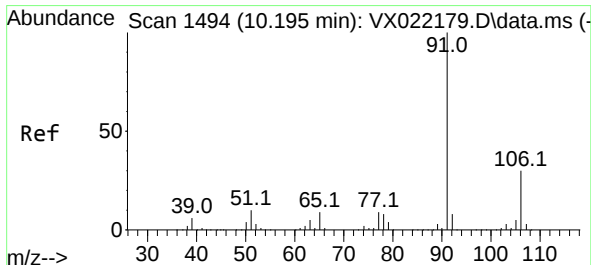
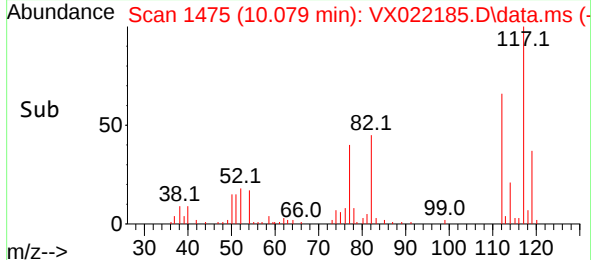
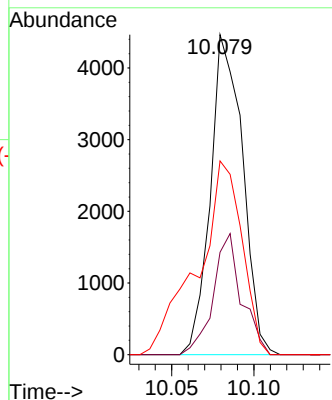
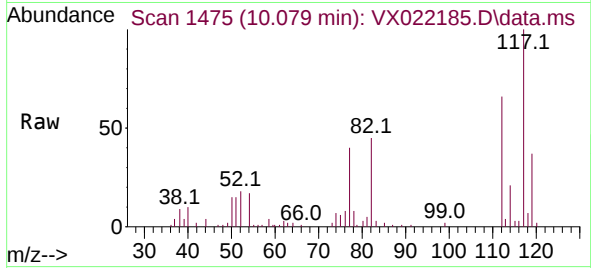




#51
Chlorobenzene
Concen: 2.03 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

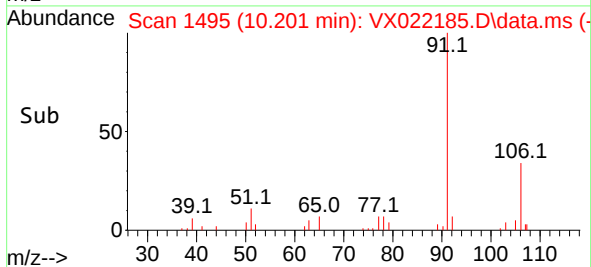
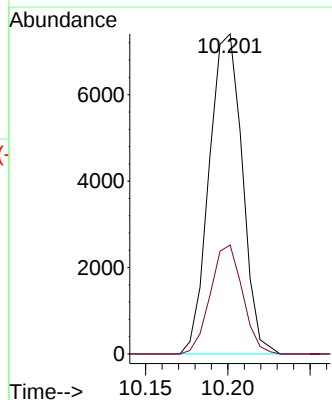
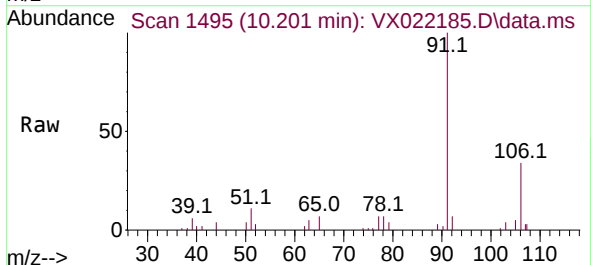
Instrument :
MSVOA_X
ClientSampleId :

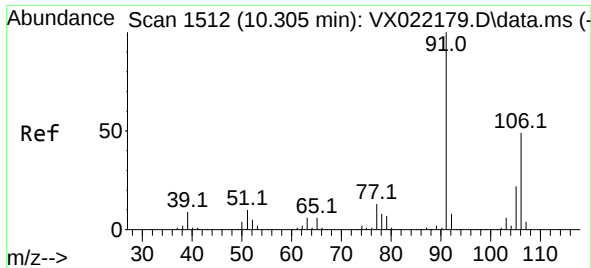
Tgt Ion:112	Resp: 6065
Ion Ratio	Lower Upper
112 100	
114 32.0	23.2 43.2
77 60.5	48.4 72.6



#52
Ethylbenzene
Concen: 1.96 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 91	Resp: 10387
Ion Ratio	Lower Upper
91 100	
106 34.1	21.0 39.0

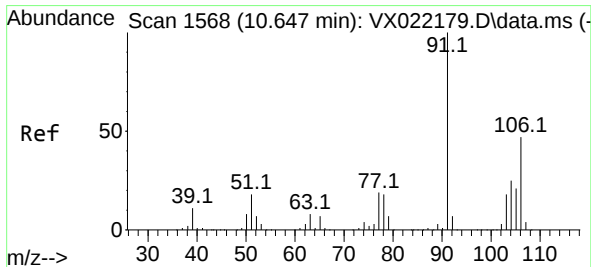
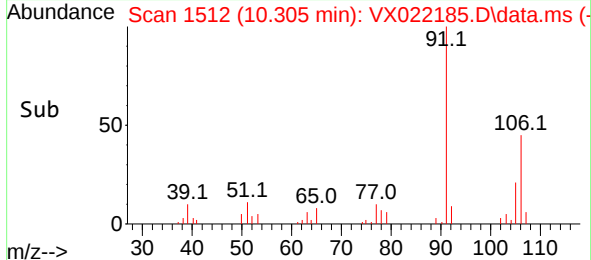
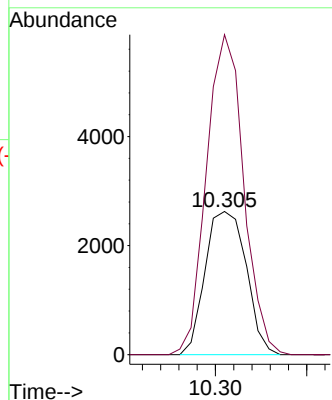
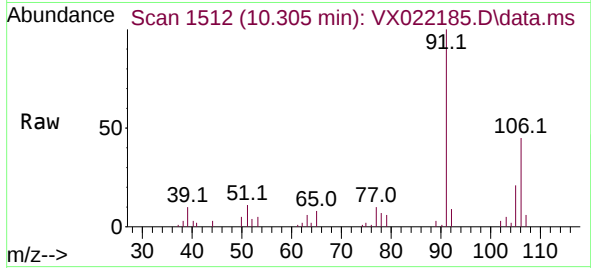




#53
m,p-Xylene
Concen: 2.03 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

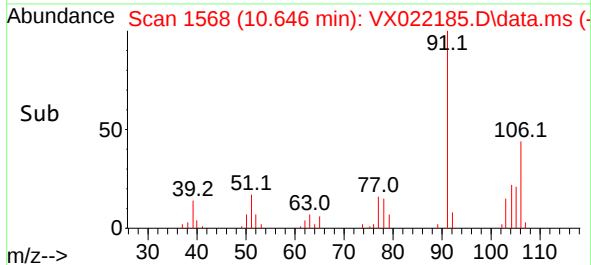
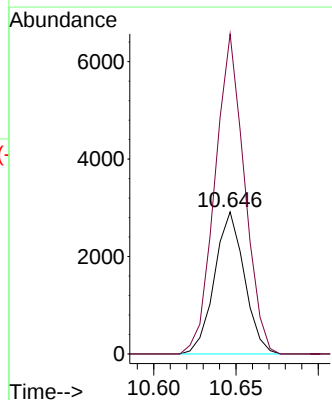
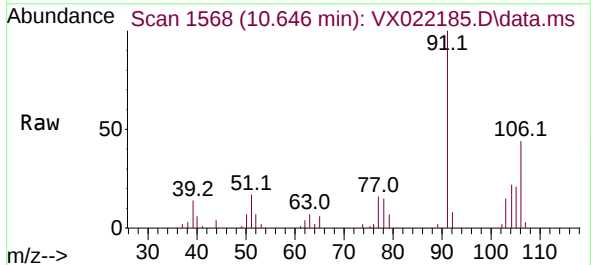
Instrument :
MSVOA_X
ClientSampled :

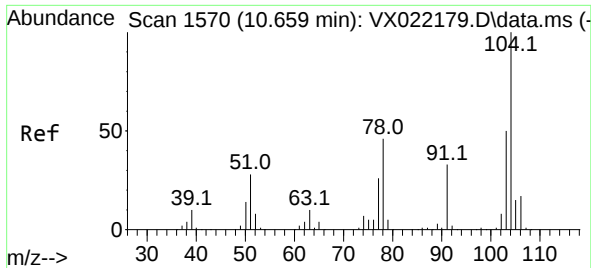
Tgt Ion:106 Resp: 4105
Ion Ratio Lower Upper
106 100
91 223.4 142.5 264.6



#54
o-Xylene
Concen: 1.88 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion:106 Resp: 3685
Ion Ratio Lower Upper
106 100
91 225.2 156.2 290.0

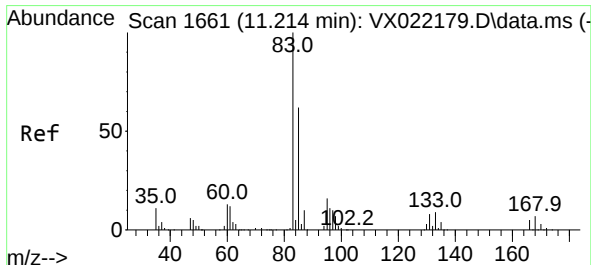
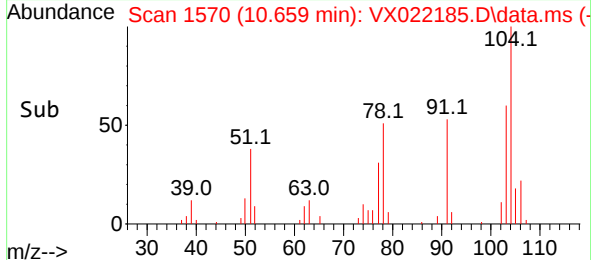
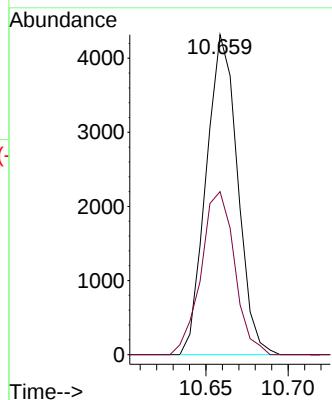
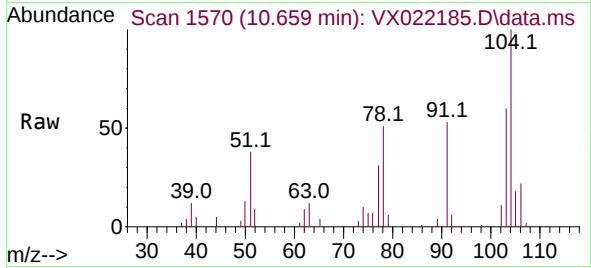




#55
Styrene
Concen: 1.74 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

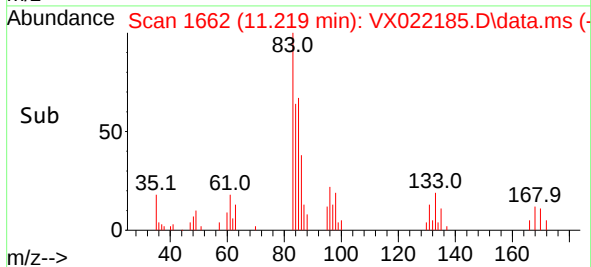
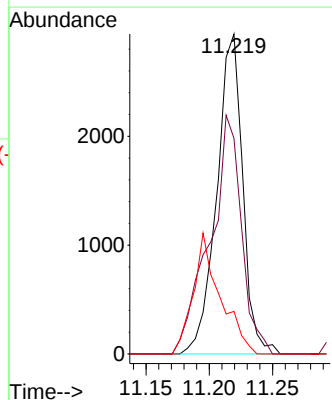
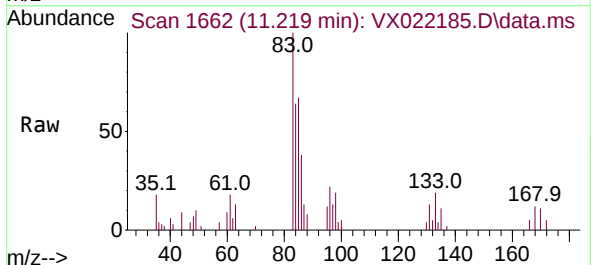
Instrument :
MSVOA_X
ClientSampled :

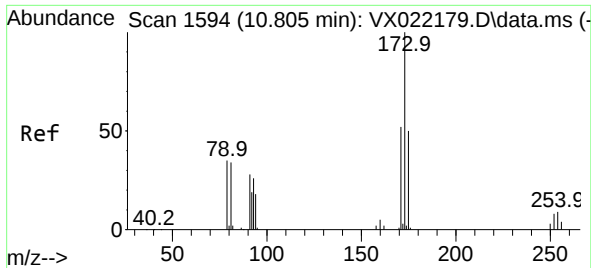
Tgt Ion:104 Resp: 5737
Ion Ratio Lower Upper
104 100
78 50.9 30.0 55.6



#57
1,1,2,2-Tetrachloroethane
Concen: 2.32 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 83 Resp: 4188
Ion Ratio Lower Upper
83 100
85 67.4 44.7 82.9
131 13.3 7.8 11.8#

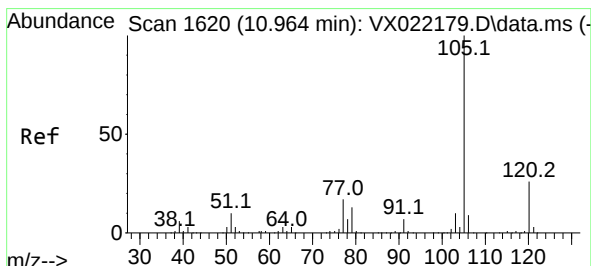
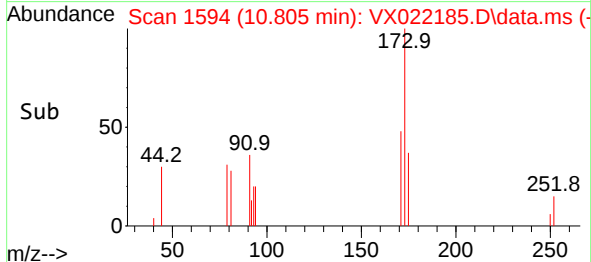
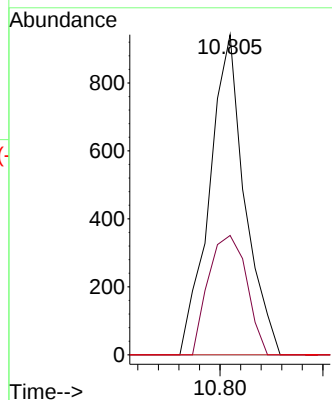
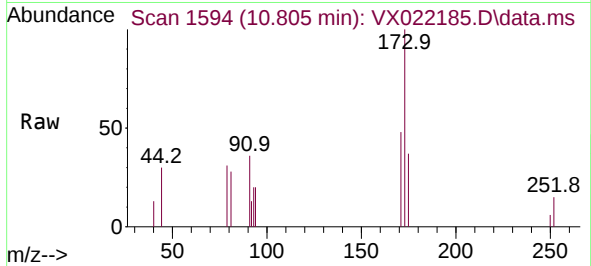




#59
Bromoform
Concen: 1.86 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

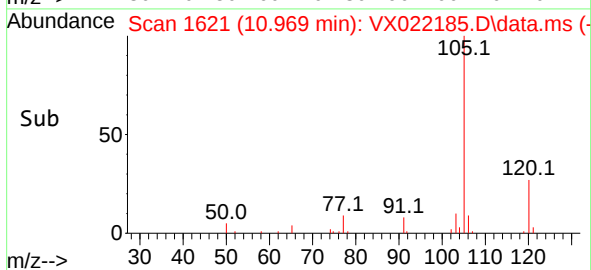
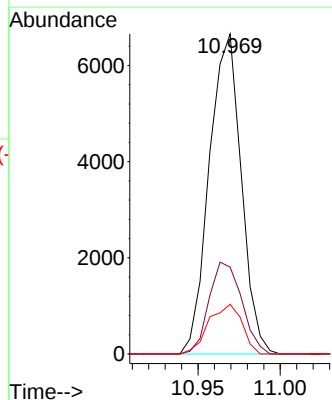
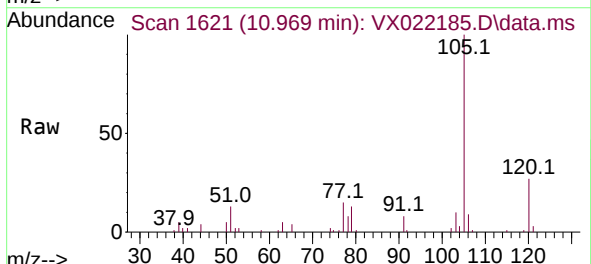
Instrument :
MSVOA_X
ClientSampled :

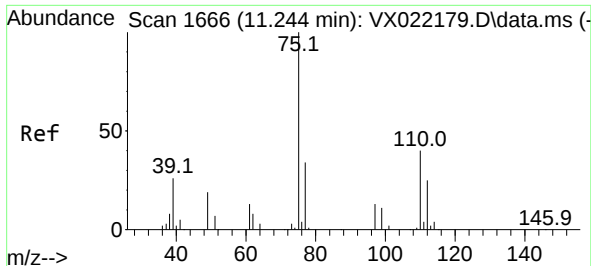
Tgt Ion:173 Resp: 1124
Ion Ratio Lower Upper
173 100
175 40.5 39.4 59.2
254 0.0 8.6 13.0#



#60
Isopropylbenzene
Concen: 1.90 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion:105 Resp: 9010
Ion Ratio Lower Upper
105 100
120 29.4 21.2 31.8
77 16.1 12.6 18.8

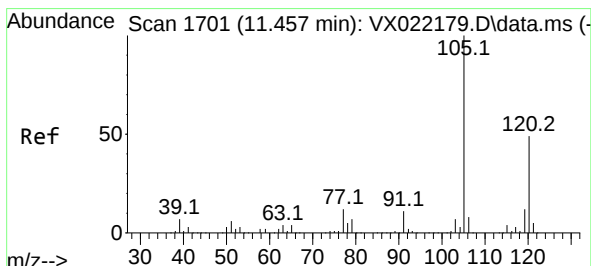
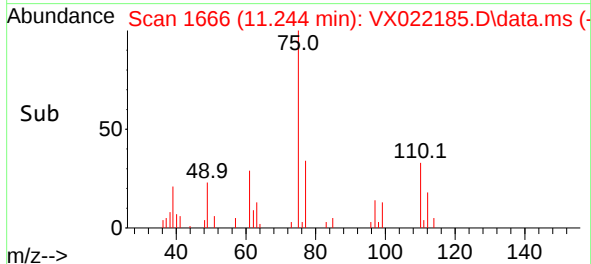
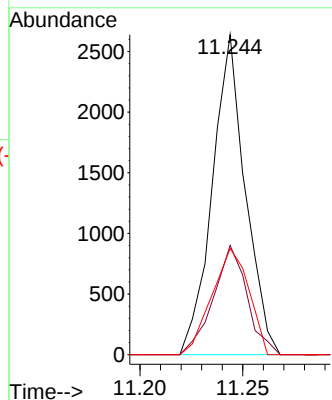
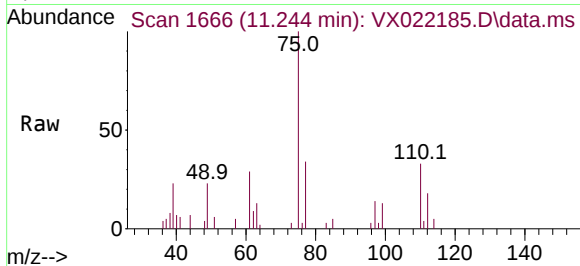




#61
1,2,3-Trichloropropane
Concen: 2.18 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

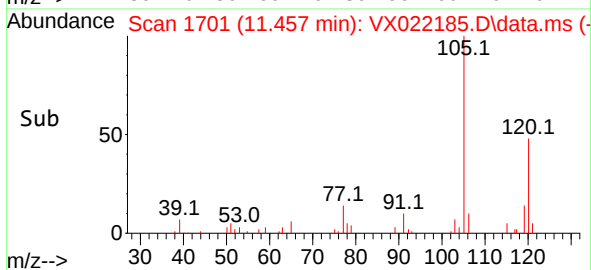
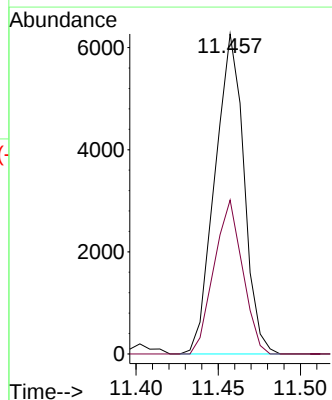
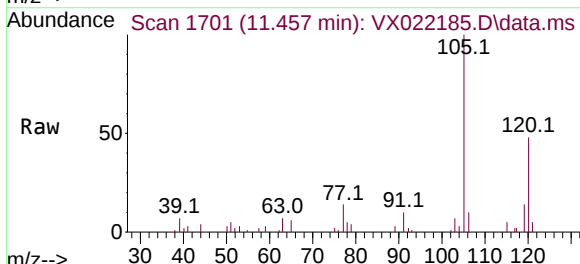
Instrument :
MSVOA_X
ClientSampled :

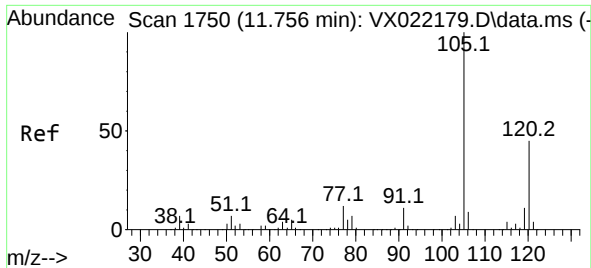
Tgt Ion: 75	Resp:	2949
Ion Ratio	Lower	Upper
75	100	
77	35.0	26.2 39.2
110	37.2	31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 1.93 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion: 105	Resp:	7696
Ion Ratio	Lower	Upper
105	100	
120	47.3	38.0 57.0

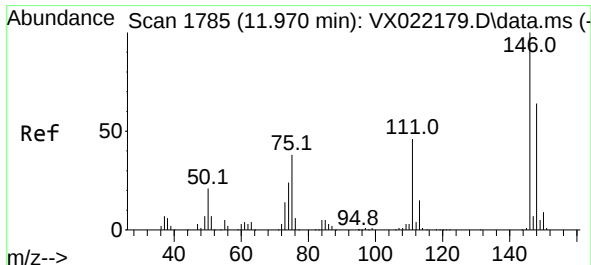
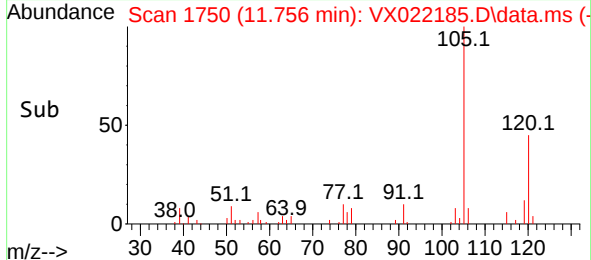
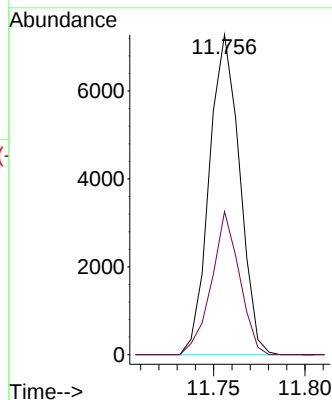
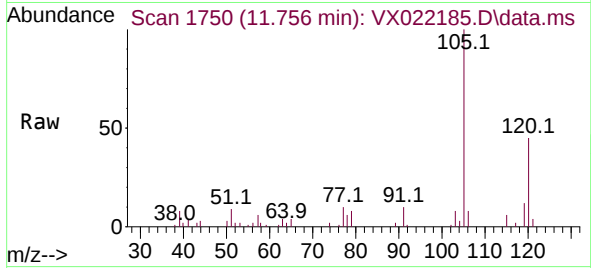




#63
1,2,4-Trimethylbenzene
Concen: 2.09 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

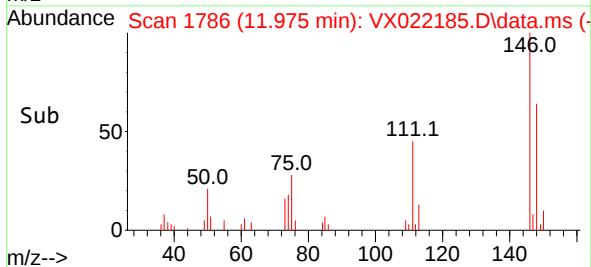
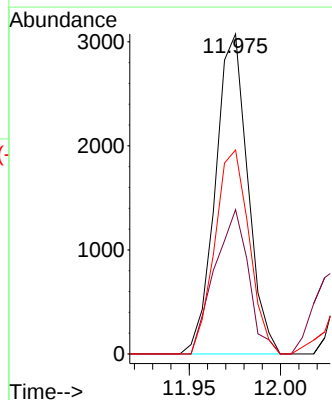
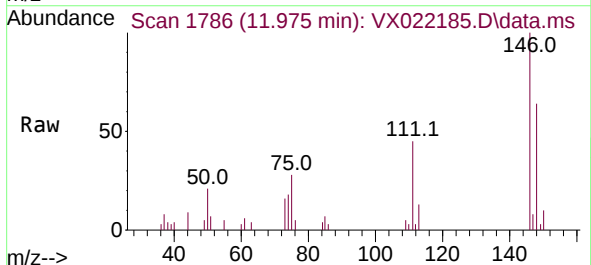
Instrument :
MSVOA_X
ClientSampled :

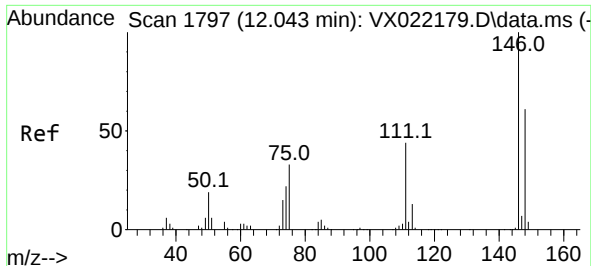
Tgt Ion:105 Resp: 8426
Ion Ratio Lower Upper
105 100
120 41.1 36.4 54.6



#64
1,3-Dichlorobenzene
Concen: 1.99 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.005 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion:146 Resp: 3792
Ion Ratio Lower Upper
146 100
111 45.1 28.9 53.7
148 63.7 47.7 88.7

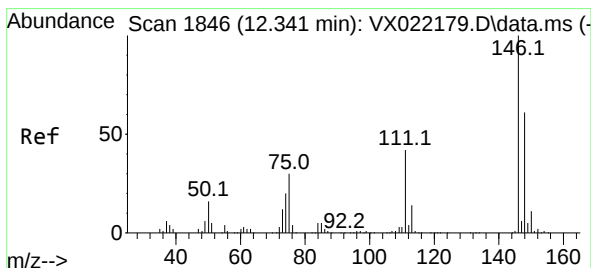
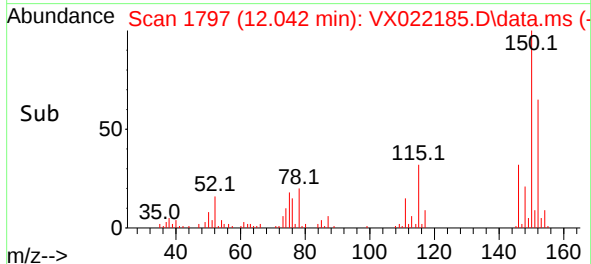
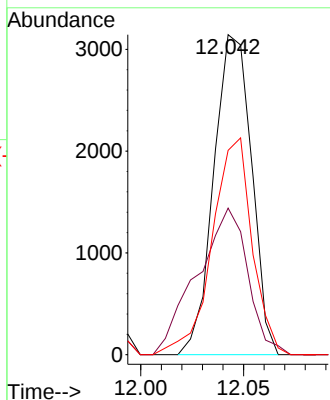
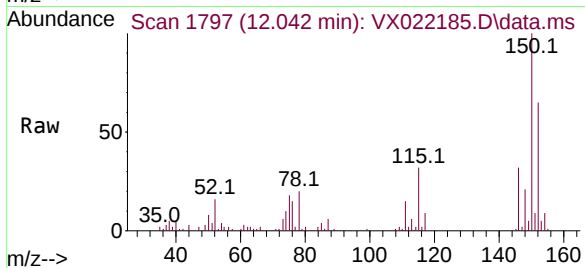




#65
1,4-Dichlorobenzene
Concen: 2.10 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

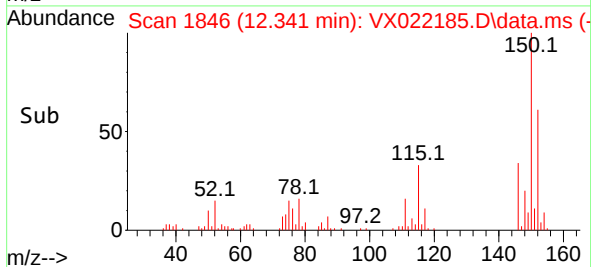
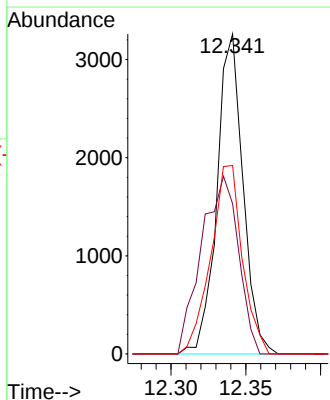
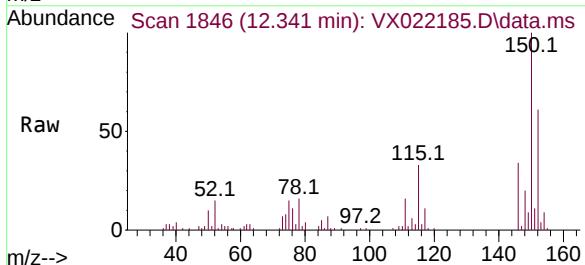
Instrument :
MSVOA_X
ClientSampled :

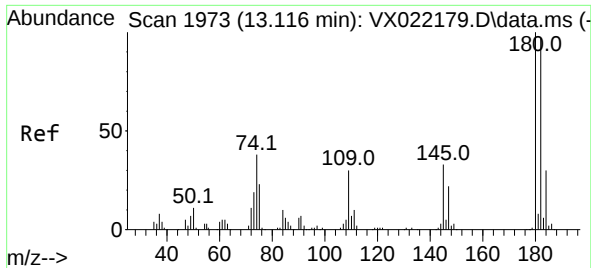
Tgt Ion:146 Resp: 4024
Ion Ratio Lower Upper
146 100
111 45.8 28.7 53.3
148 63.8 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 2.06 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

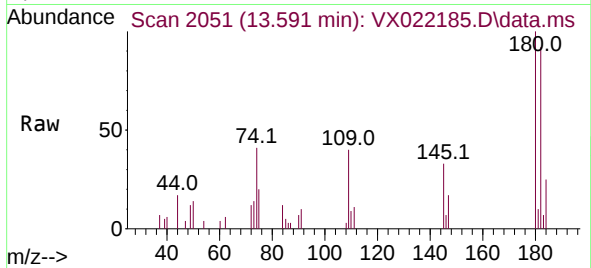
Tgt Ion:146 Resp: 3950
Ion Ratio Lower Upper
146 100
111 46.9 33.8 50.8
148 58.9 51.4 77.2



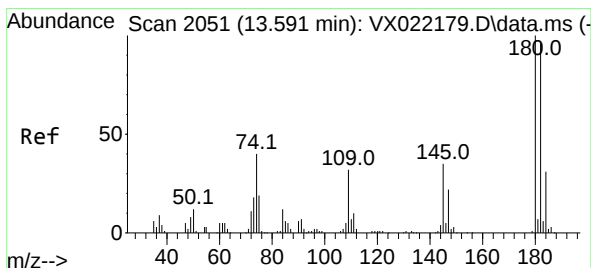
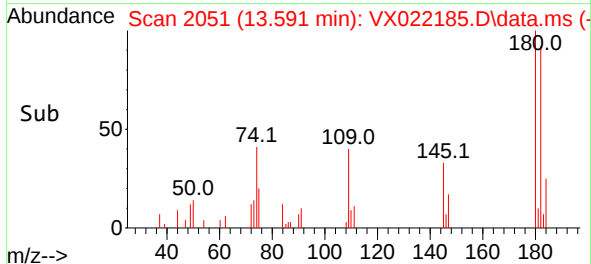
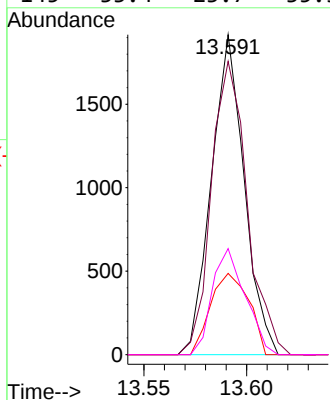


#69
1,3,5-Trichlorobenzene
Concen: 1.73 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.475 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Instrument :
MSVOA_X
ClientSampled :

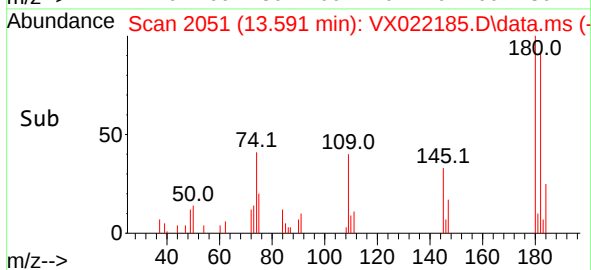
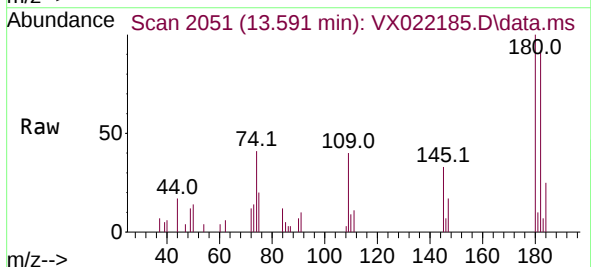
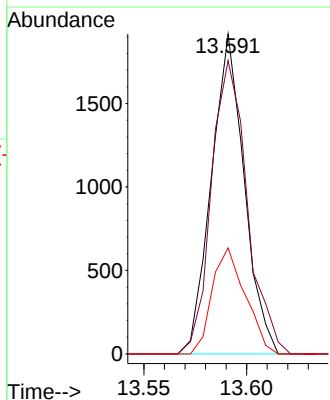


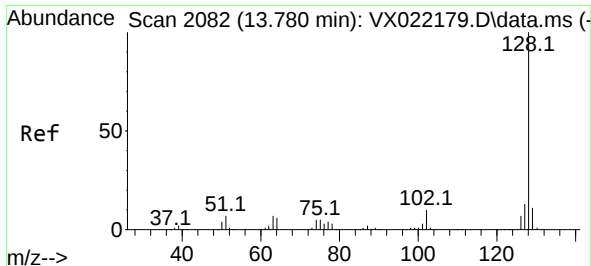
Tgt Ion:180 Resp: 2128
Ion Ratio Lower Upper
180 100
182 99.9 74.8 112.2
184 29.7 24.1 36.1
145 33.4 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 1.91 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion:180 Resp: 2128
Ion Ratio Lower Upper
180 100
182 99.9 74.3 111.5
145 33.4 24.1 36.1

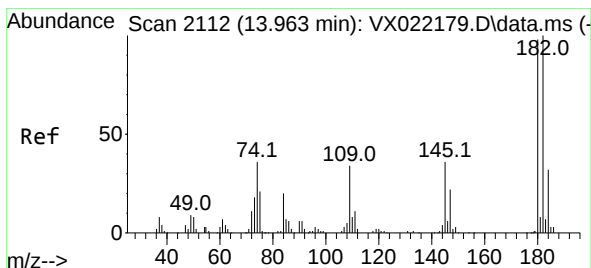
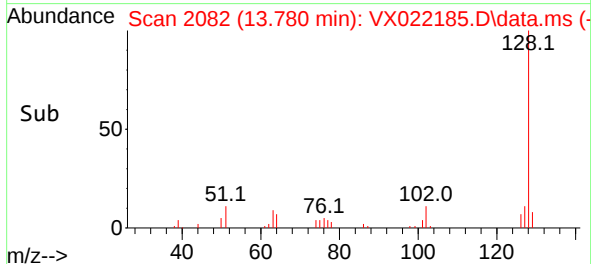
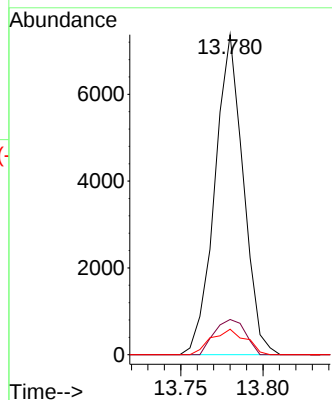
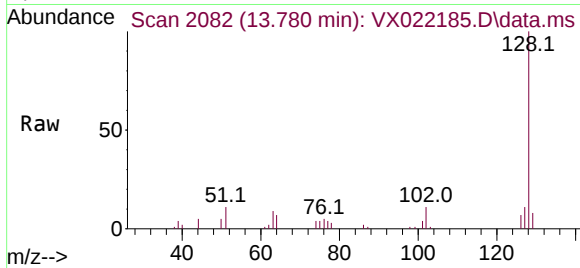




#71
Naphthalene
Concen: 1.91 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128	Resp:	8875
Ion	Ratio	Lower Upper
128	100	
127	12.0	10.2 15.2
129	9.6	8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.73 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022185.D
Acq: 25 May 2021 19:24

Tgt Ion:180	Resp:	1936
Ion	Ratio	Lower Upper
180	100	
182	98.9	74.6 112.0
145	37.4	25.6 38.4

