

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022718.D
 Acq On : 11 Oct 2021 09:46
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:15:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	121878	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34754	4.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.568	69	34040	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.105	63	70781	4.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.915	46	71769	32.642	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.280%
24) Chloroform-d	4.342	84	77274	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.030	65	35826	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.043	84	144613	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.069	67	45749	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.313	98	135132	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.622	79	14938	4.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.095	63	69823	48.432	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33663	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53816	4.136	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	45201	5.089	ug/L	99
3) Chloromethane	1.240	50	45452	5.091	ug/L	99
5) Vinyl chloride	1.310	62	47764	5.178	ug/L	99
6) Bromomethane	1.523	94	29920	5.203	ug/L	96
8) Chloroethane	1.584	64	27735	4.860	ug/L	97
9) Trichlorofluoromethane	1.751	101	69539	5.147	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	40722	5.181	ug/L	98
12) 1,1-Dichloroethene	2.114	96	36515	4.960	ug/L	84
13) Acetone	2.188	43	34841	28.418	ug/L #	51
14) Carbon disulfide	2.288	76	104400	5.046	ug/L	100
15) Methyl Acetate	2.439	43	10854	3.094	ug/L	95
16) Methylene chloride	2.500	84	39526	3.901	ug/L	96
17) Methyl tert-butyl Ether	2.773	73	89035	4.998	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	38782	4.844	ug/L	98
19) 1,1-Dichloroethane	3.182	63	75320	5.223	ug/L	96
21) 2-Butanone	3.998	43	63962	31.862	ug/L	93
22) cis-1,2-Dichloroethene	3.902	96	44560	5.301	ug/L	100
23) Bromochloromethane	4.243	128	20657	5.531	ug/L	92
25) Chloroform	4.371	83	77702	4.648	ug/L	99

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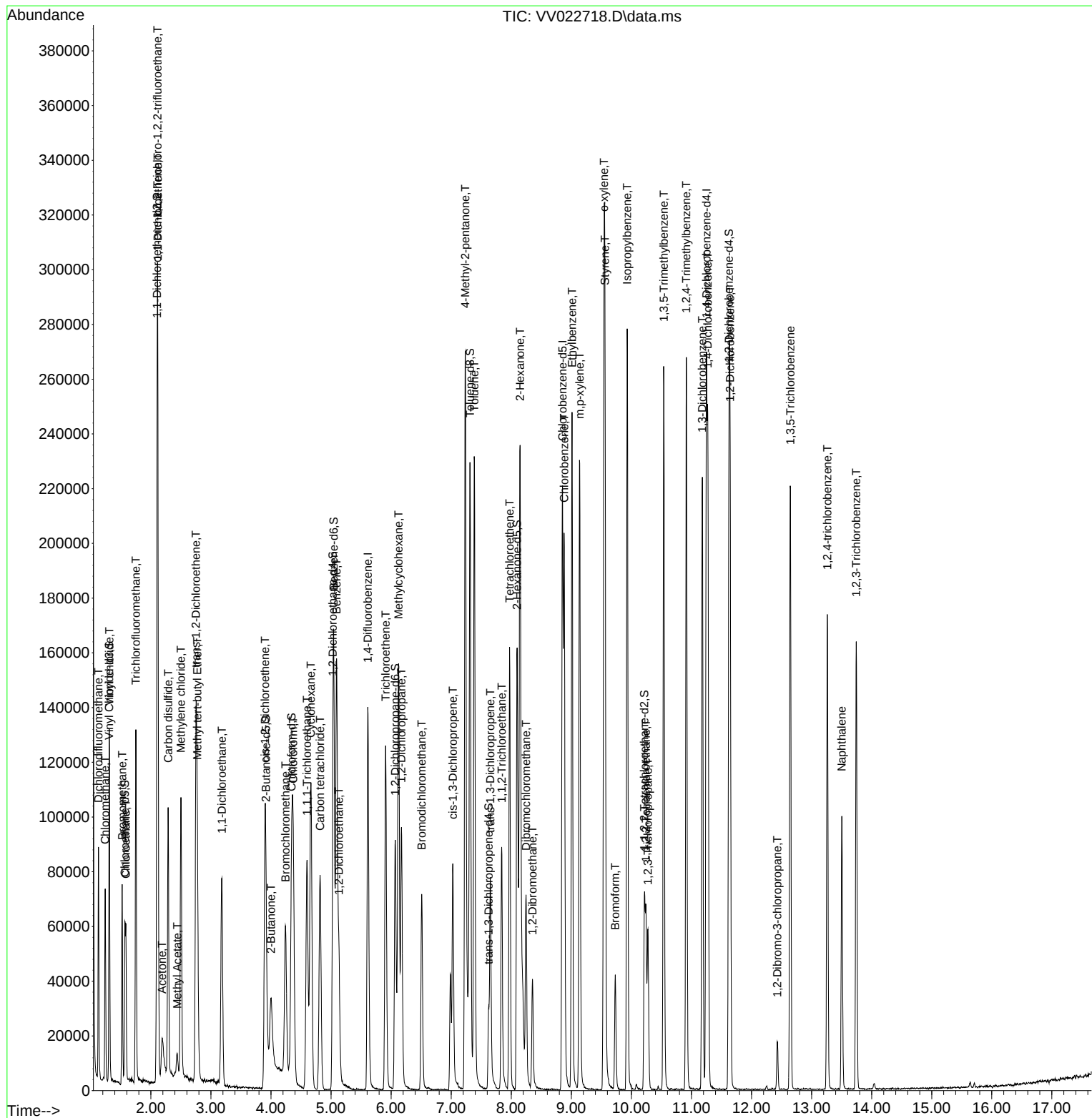
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	40170	4.815	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	66694	4.775	ug/L	100
30) Cyclohexane	4.664	56	57737	4.479	ug/L	99
31) Carbon tetrachloride	4.818	117	60562	4.995	ug/L	98
33) Benzene	5.092	78	158140	4.800	ug/L	100
34) Trichloroethene	5.908	95	42665	4.762	ug/L	98
35) Methylcyclohexane	6.124	83	60590	4.827	ug/L	95
37) 1,2-Dichloropropane	6.172	63	37147	4.688	ug/L	99
38) Bromodichloromethane	6.510	83	48434	4.961	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	47245	4.504	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	220580	51.811	ug/L	91
42) Toluene	7.384	91	171829	5.138	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	44521	5.207	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	28597	4.864	ug/L	98
47) Tetrachloroethene	7.972	164	36483	5.035	ug/L	97
48) 2-Hexanone	8.146	43	170087	54.640	ug/L	96
49) Dibromochloromethane	8.246	129	35399	5.143	ug/L	89
50) 1,2-Dibromoethane	8.352	107	28307	5.156	ug/L	98
51) Chlorobenzene	8.882	112	109573	4.986	ug/L	98
52) Ethylbenzene	9.011	91	169084	4.980	ug/L	99
53) m,p-xylene	9.140	106	69721	5.232	ug/L	99
54) o-xylene	9.545	106	64448	5.141	ug/L	97
55) Styrene	9.561	104	116693	5.402	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	29494	4.958	ug/L	98
59) Bromoform	9.731	173	19814	5.040	ug/L	99
60) Isopropylbenzene	9.931	105	174879	4.906	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	23944	4.910	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	138391	4.805	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	143660	4.984	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	94520	5.052	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	93667	4.930	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	87188	4.968	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4327	4.875	ug/L	83
69) 1,3,5-Trichlorobenzene	12.648	180	71508	5.074	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	54272	5.040	ug/L	99
71) Naphthalene	13.503	128	78614	4.594	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	49139	4.840	ug/L	95

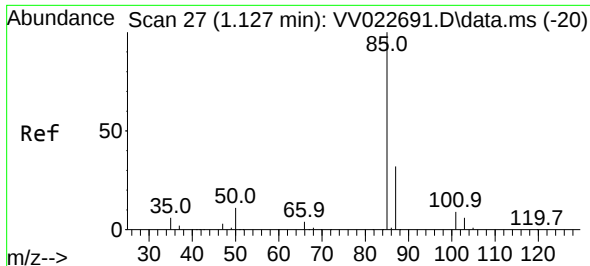
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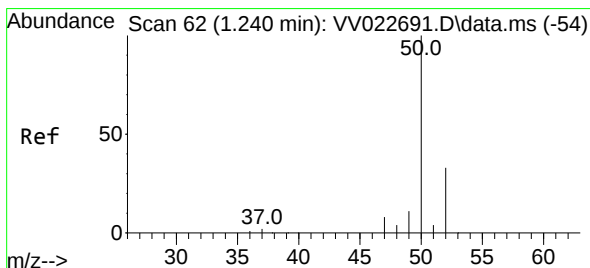
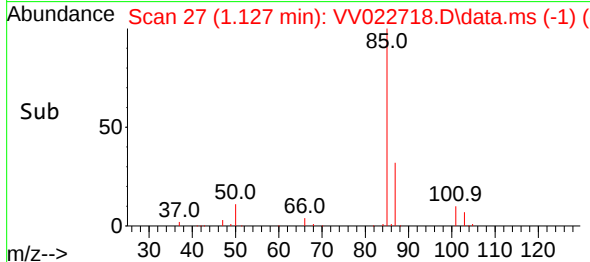
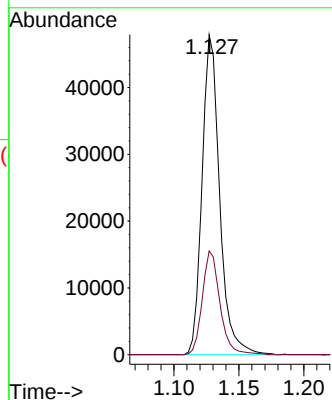
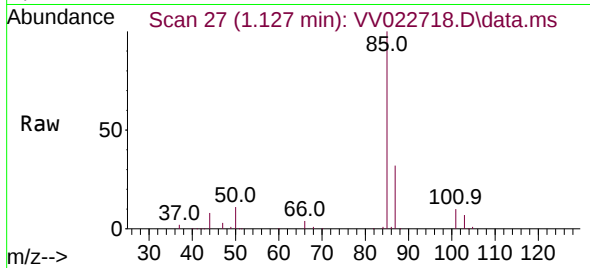




#2
 Dichlorodifluoromethane
 Concen: 5.089 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

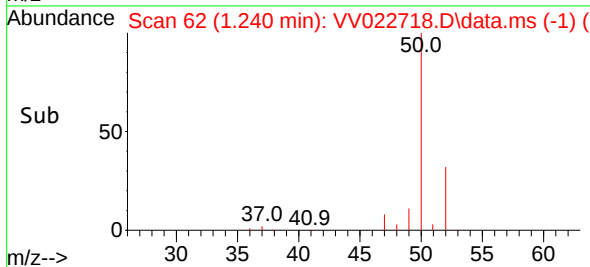
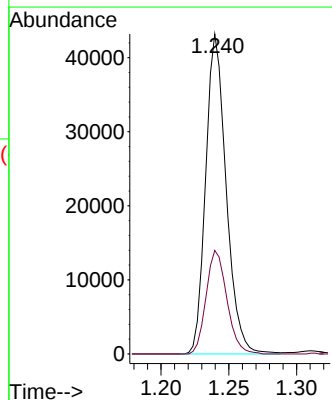
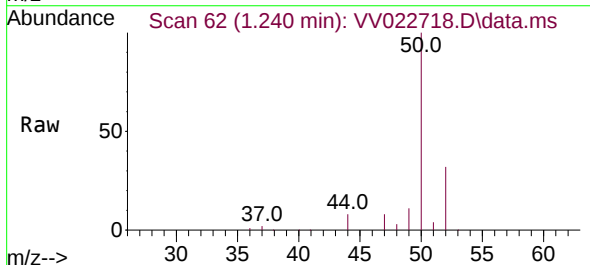
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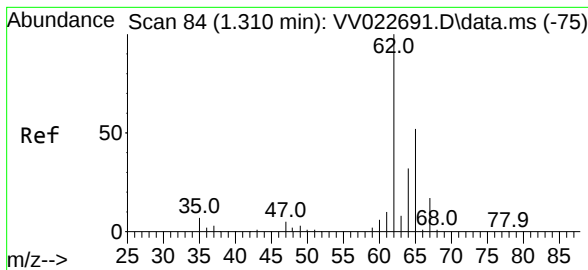
Tgt Ion: 85 Resp: 45201
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.3 39.5



#3
 Chloromethane
 Concen: 5.091 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

Tgt Ion: 50 Resp: 45452
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.9 42.5

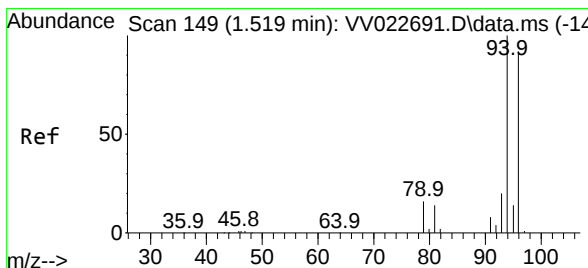
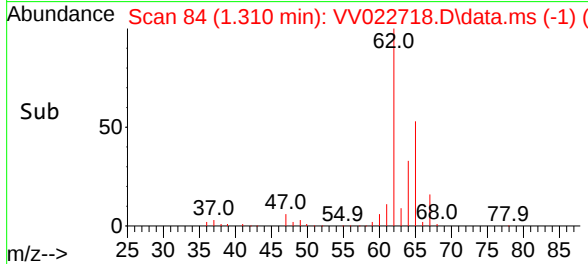
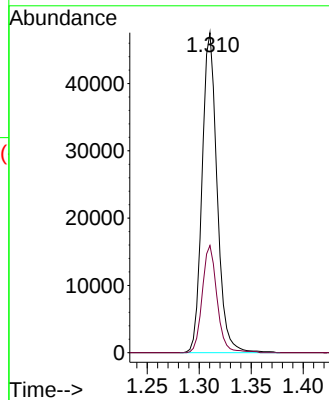
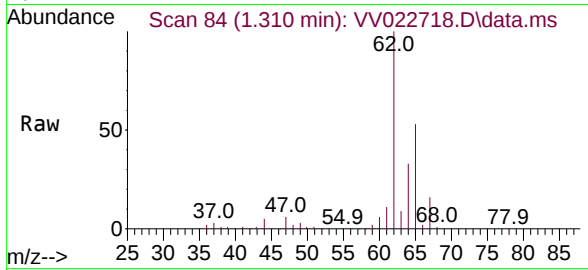




#5
 Vinyl chloride
 Concen: 5.178 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

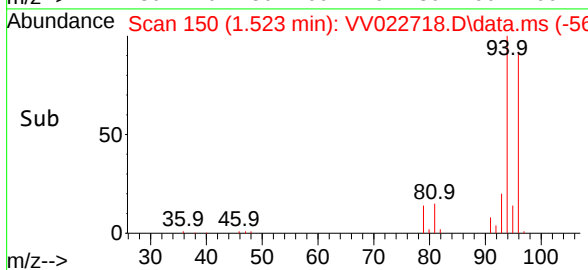
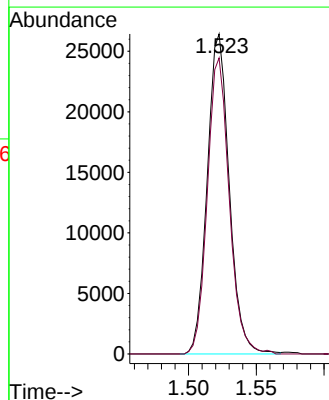
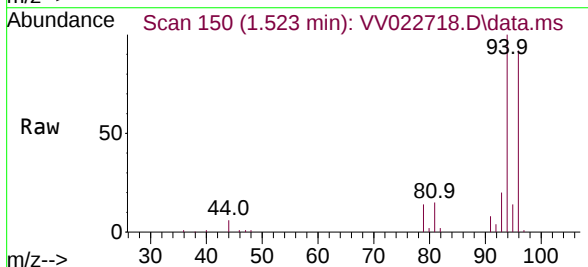
Instrument :
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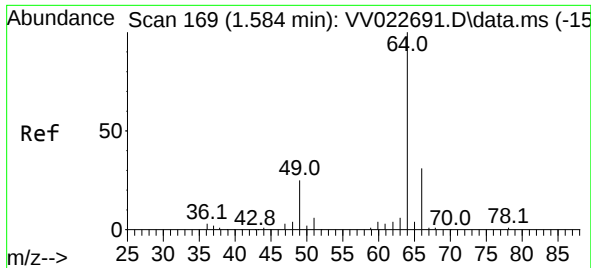
Tgt Ion: 62 Resp: 47764
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.0 42.8



#6
 Bromomethane
 Concen: 5.203 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

Tgt Ion: 94 Resp: 29920
 Ion Ratio Lower Upper
 94 100
 96 92.5 67.2 124.8

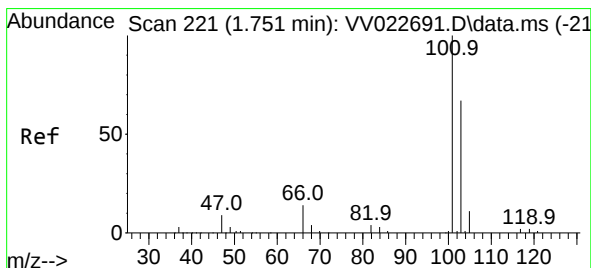
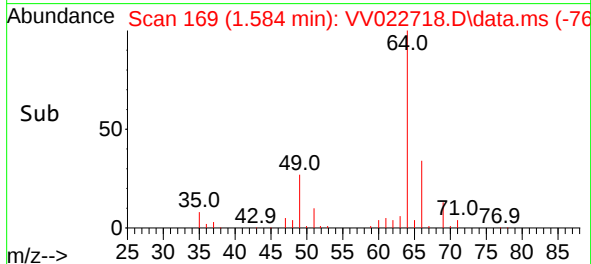
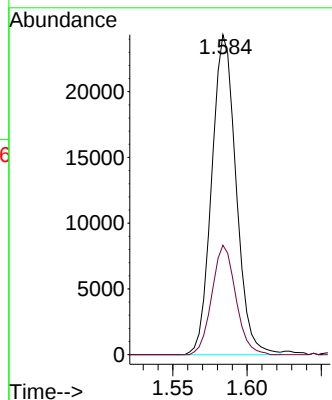
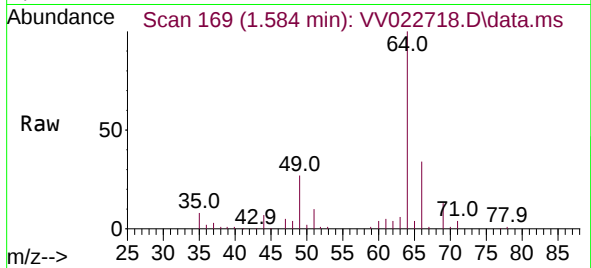




#8
Chloroethane
Concen: 4.860 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

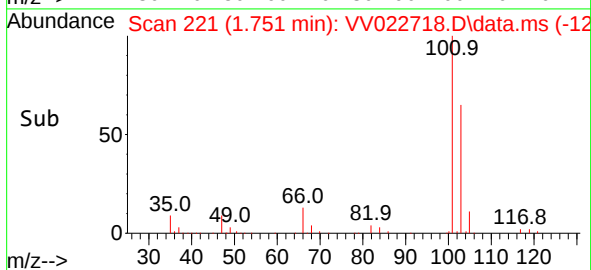
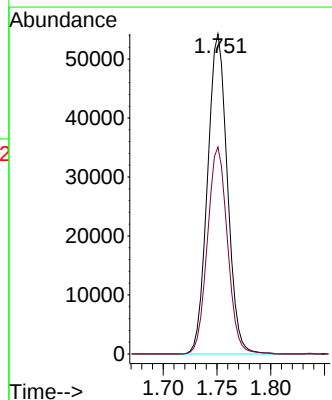
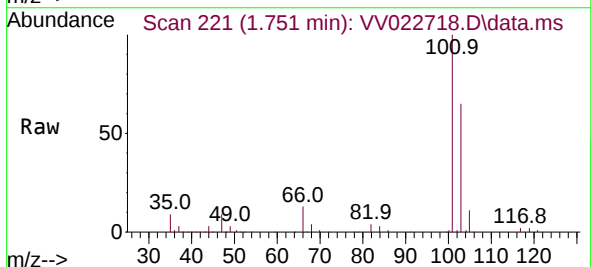
Instrument :
MSVOA_V
ClientSampled :

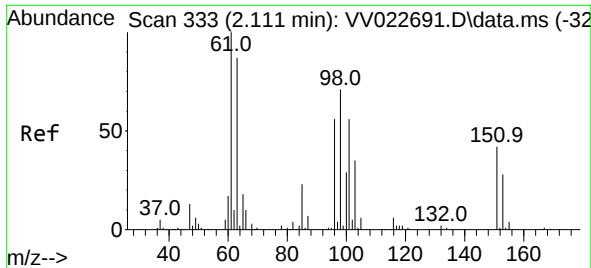
Tgt Ion: 64 Resp: 27735
Ion Ratio Lower Upper
64 100
66 34.2 22.9 42.5



#9
Trichlorofluoromethane
Concen: 5.147 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:101 Resp: 69539
Ion Ratio Lower Upper
101 100
103 65.2 50.3 75.5

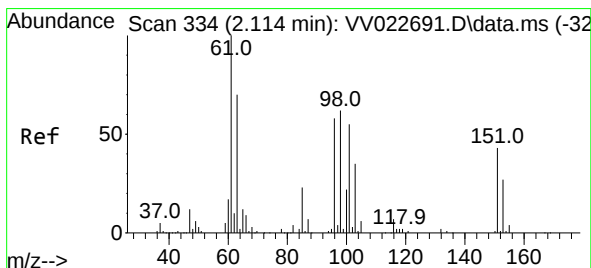
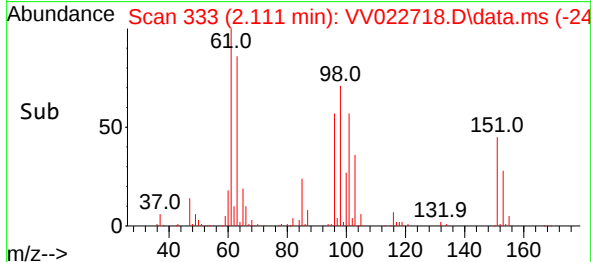
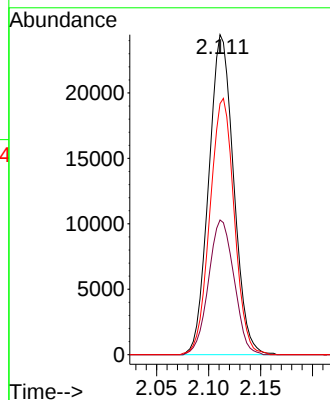
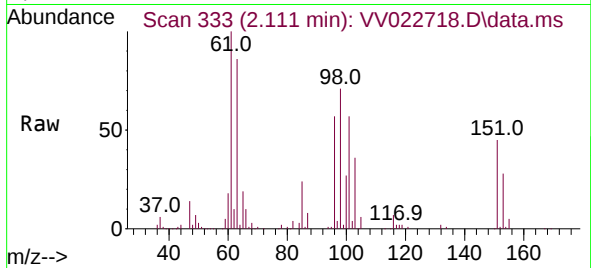




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.181 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

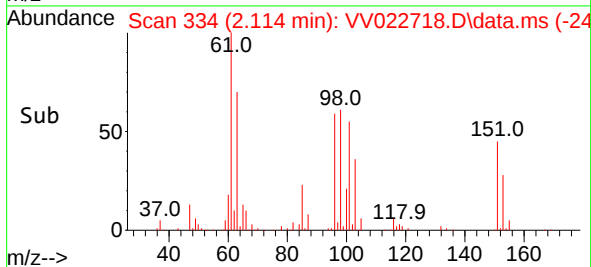
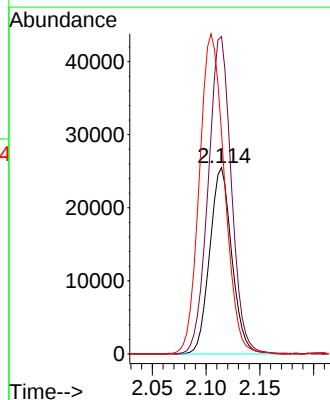
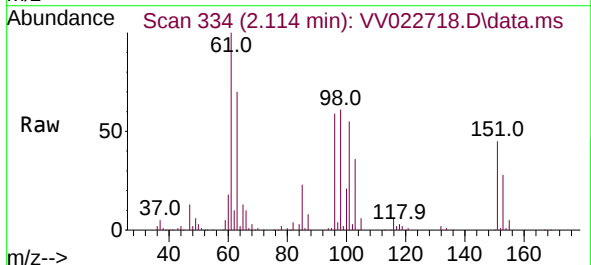
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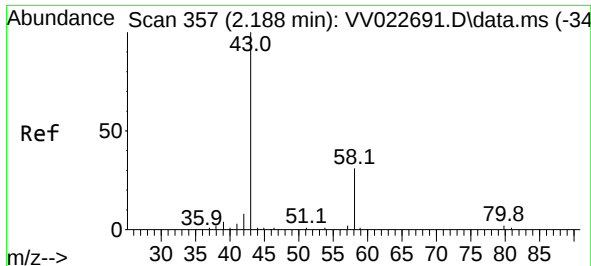
Tgt Ion:101 Resp: 40722
 Ion Ratio Lower Upper
 101 100
 85 43.0 34.6 52.0
 151 78.4 60.9 91.3



#12
 1,1-Dichloroethene
 Concen: 4.960 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV022718.D
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Tgt Ion: 96 Resp: 36515
 Ion Ratio Lower Upper
 96 100
 61 170.5 127.3 236.5
 63 119.2 106.2 197.2

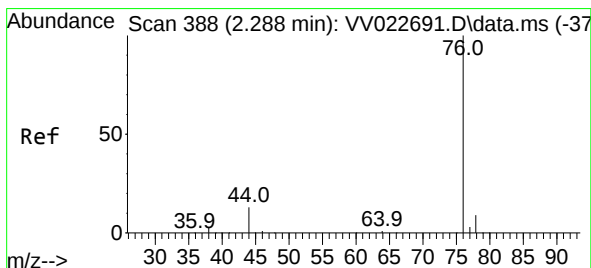
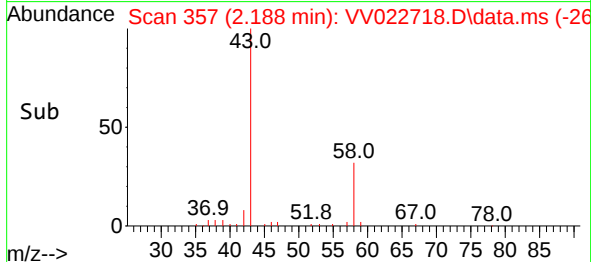
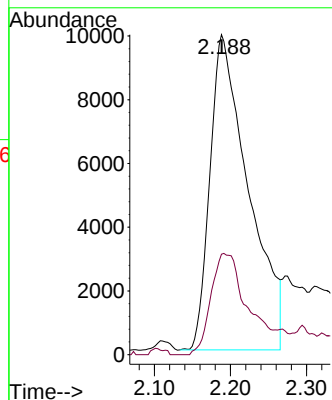
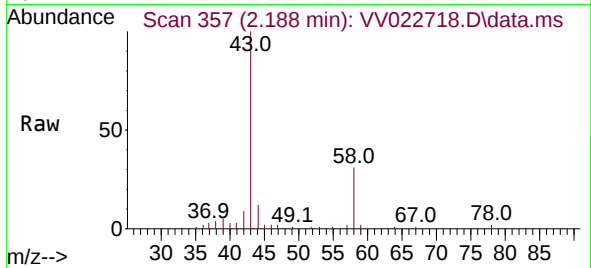




#13
Acetone
Concen: 28.418 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
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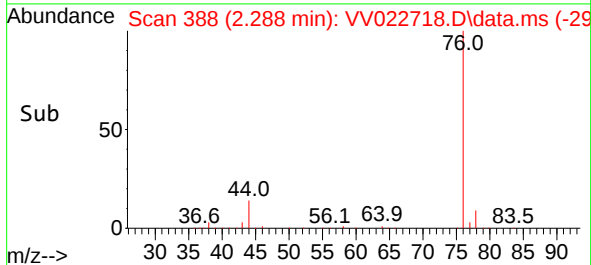
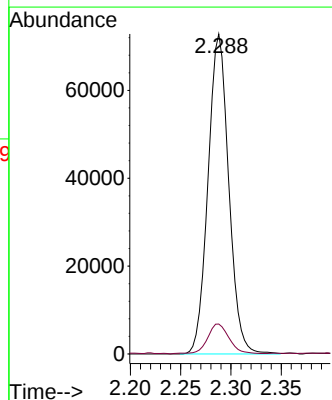
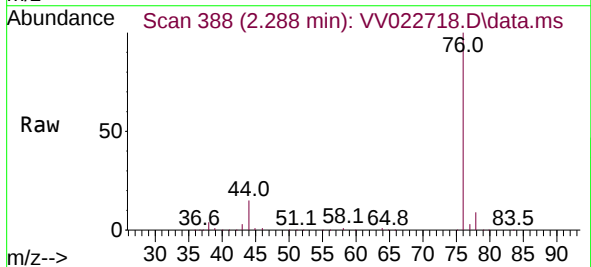
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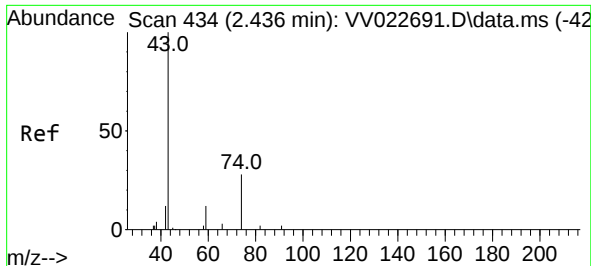
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Ion Ratio Lower Upper
43 100
58 31.3 0.0 24.2#



#14
Carbon disulfide
Concen: 5.046 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 104400
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

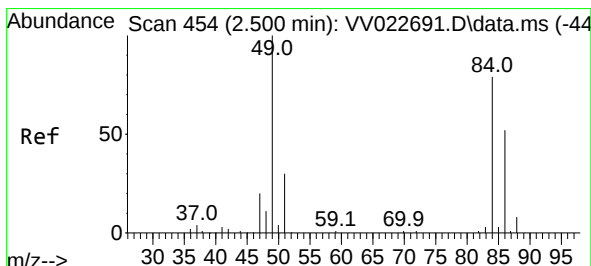
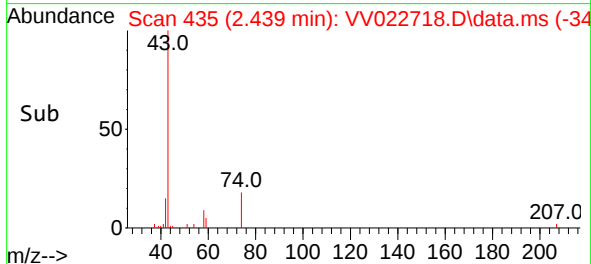
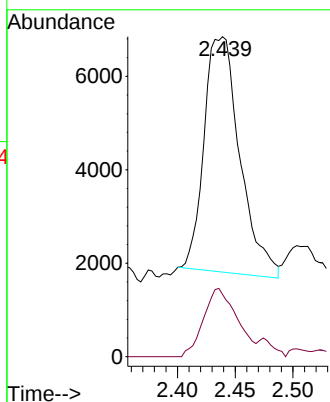
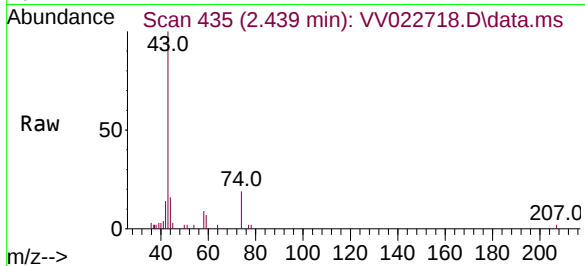




#15
Methyl Acetate
Concen: 3.094 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

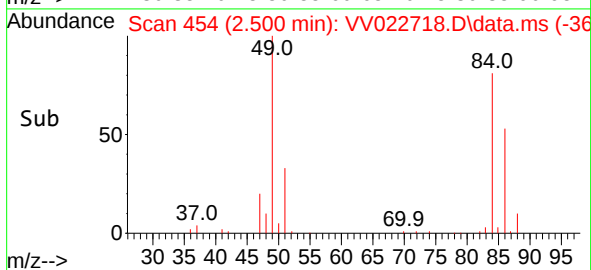
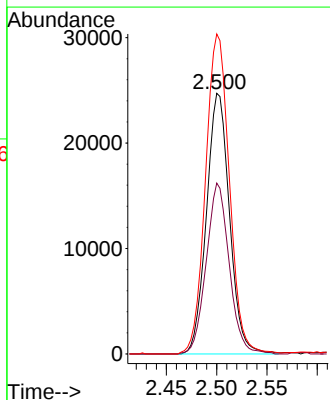
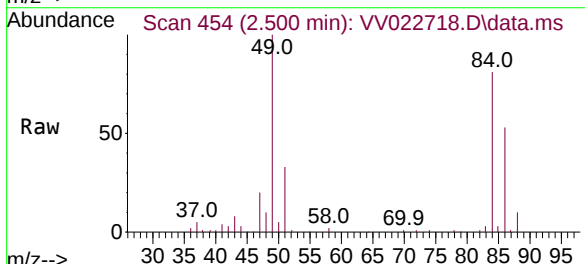
Instrument :
MSVOA_V
ClientSampled :

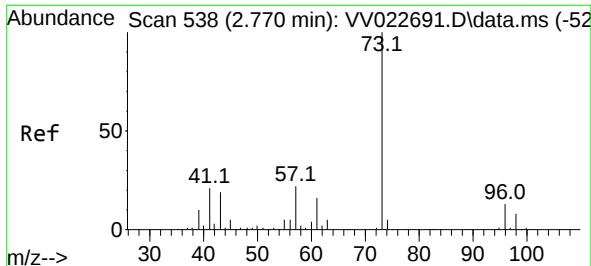
Tgt Ion: 43 Resp: 10854
Ion Ratio Lower Upper
43 100
74 27.3 19.9 29.9



#16
Methylene chloride
Concen: 3.901 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 84 Resp: 39526
Ion Ratio Lower Upper
84 100
86 65.6 45.8 85.2
49 122.8 90.3 167.7

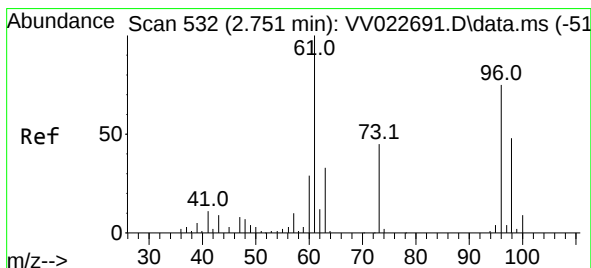
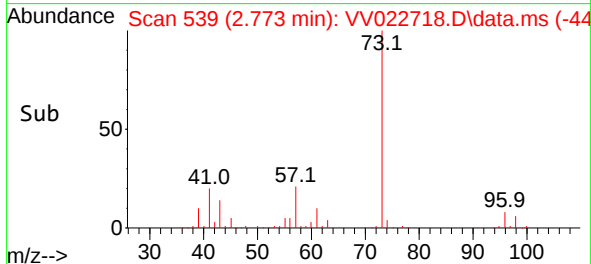
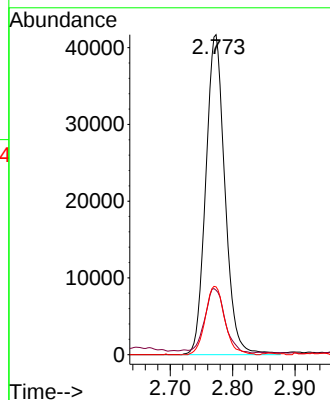
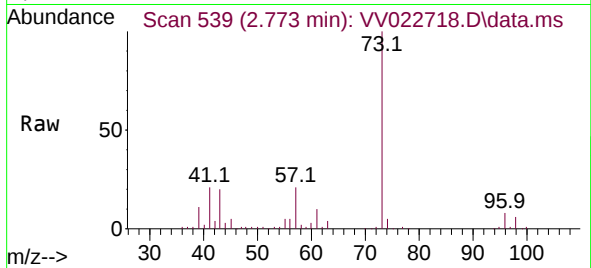




#17
Methyl tert-butyl Ether
Concen: 4.998 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

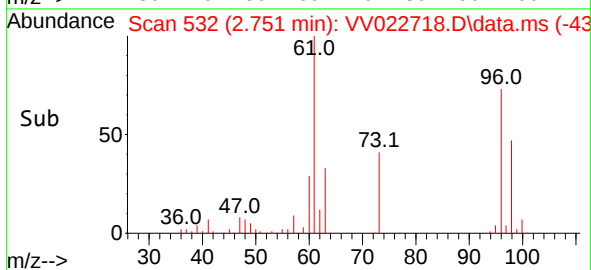
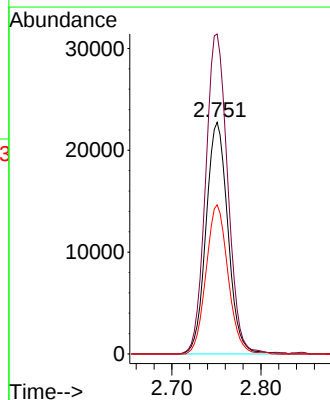
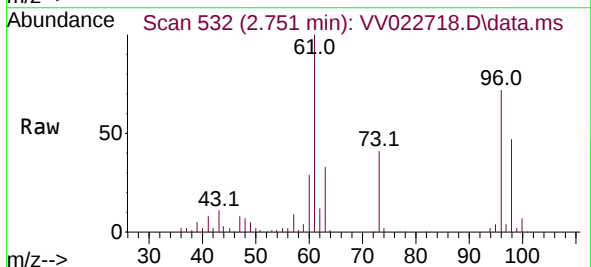
Instrument :
MSVOA_V
ClientSampleId :

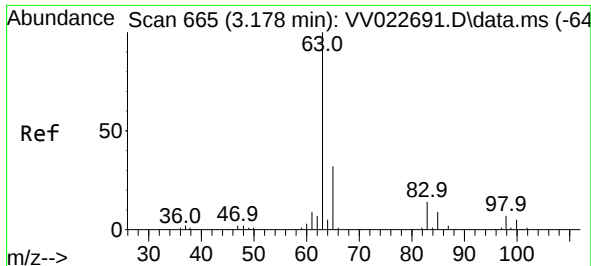
Tgt Ion: 73 Resp: 89035
Ion Ratio Lower Upper
73 100
43 21.1 17.1 25.7
57 21.7 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 4.844 ug/L
RT: 2.751 min Scan# 532
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 96 Resp: 38782
Ion Ratio Lower Upper
96 100
61 138.2 94.5 175.5
98 64.4 44.2 82.0





#19

1,1-Dichloroethane

Concen: 5.223 ug/L

RT: 3.182 min Scan# 666

Delta R.T. 0.003 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

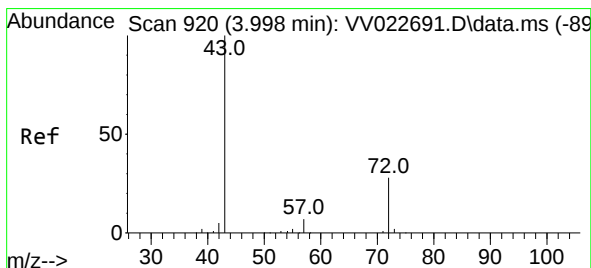
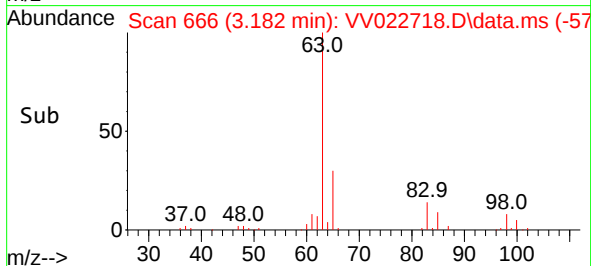
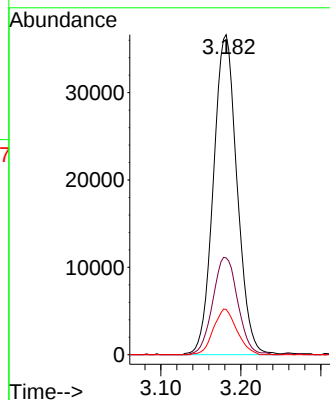
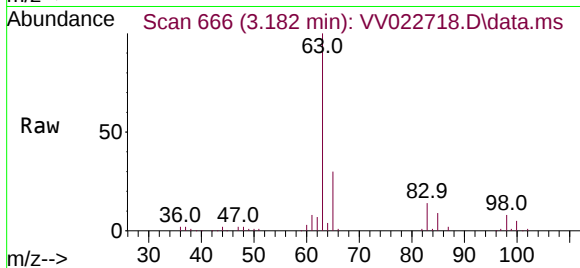
Tgt Ion: 63 Resp: 75320

Ion Ratio Lower Upper

63 100

65 30.2 23.5 43.7

83 14.2 10.1 18.7



#21

2-Butanone

Concen: 31.862 ug/L

RT: 3.998 min Scan# 920

Delta R.T. 0.000 min

Lab File: VV022718.D

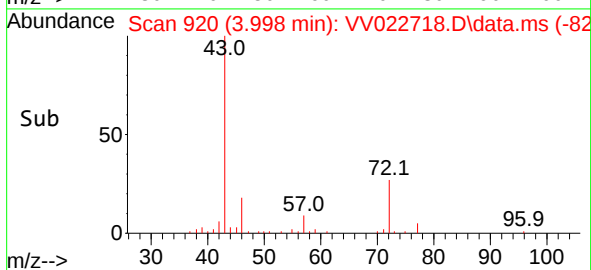
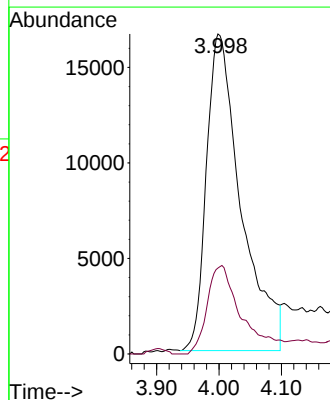
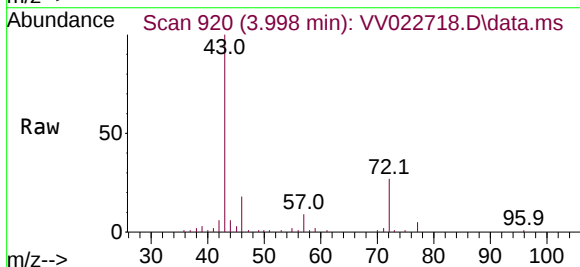
Acq: 11 Oct 2021 09:46

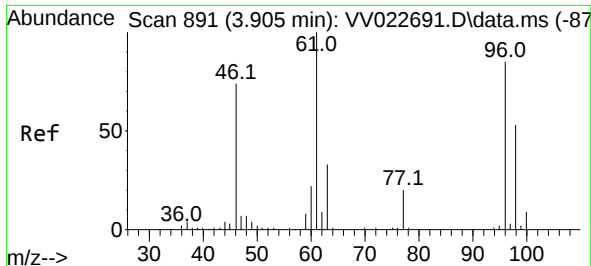
Tgt Ion: 43 Resp: 63962

Ion Ratio Lower Upper

43 100

72 28.2 12.3 36.8



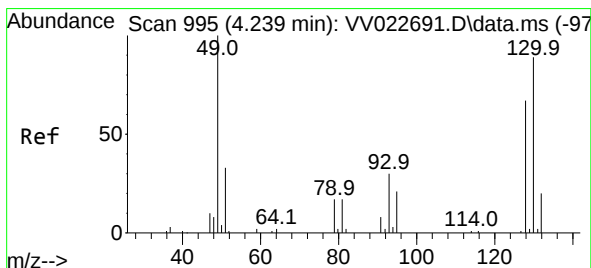
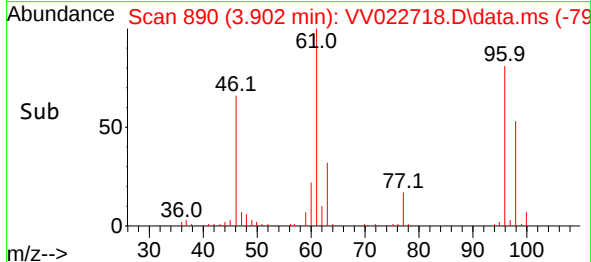
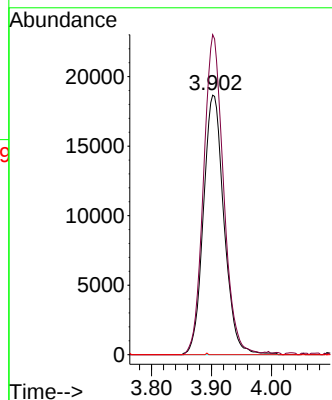
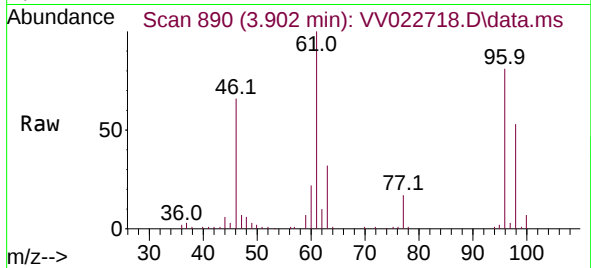


#22
 cis-1,2-Dichloroethene
 Concen: 5.301 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 96 Resp: 44560

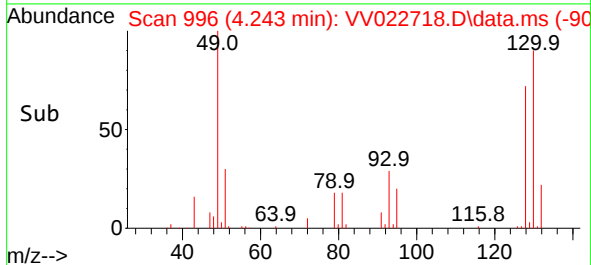
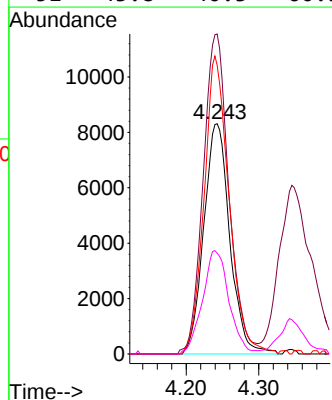
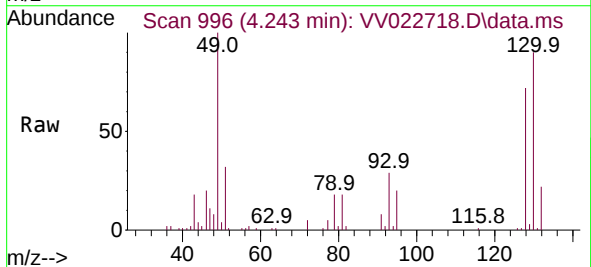
Ion	Ratio	Lower	Upper
96	100		
61	123.3	86.0	159.6
68	0.0	0.0	0.0

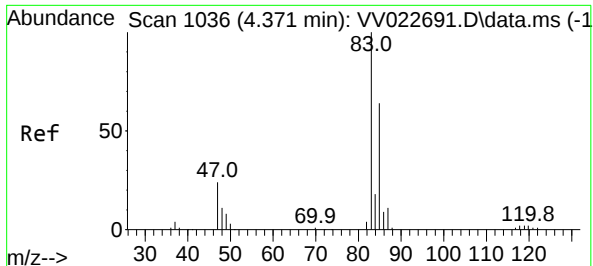


#23
 Bromochloromethane
 Concen: 5.531 ug/L
 RT: 4.243 min Scan# 996
 Delta R.T. 0.003 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

Tgt Ion: 128 Resp: 20657

Ion	Ratio	Lower	Upper
128	100		
49	138.9	106.9	198.5
130	125.4	91.9	170.7
51	43.8	40.3	60.5



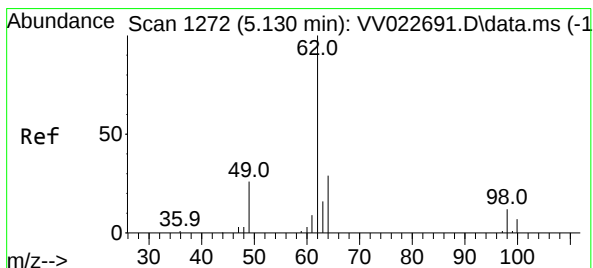
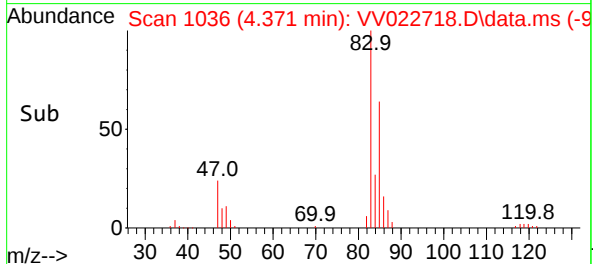
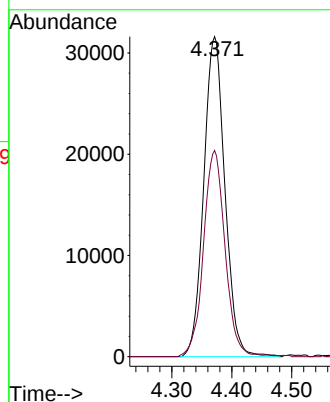
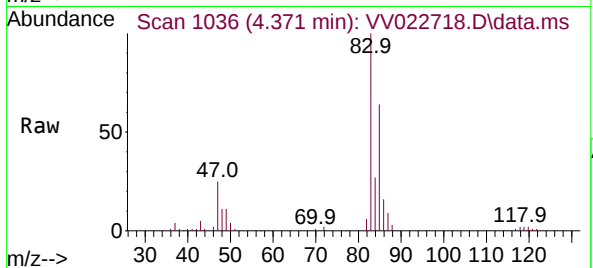


#25

Chloroform
Concen: 4.648 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Instrument :
MSVOA_V
ClientSampled :

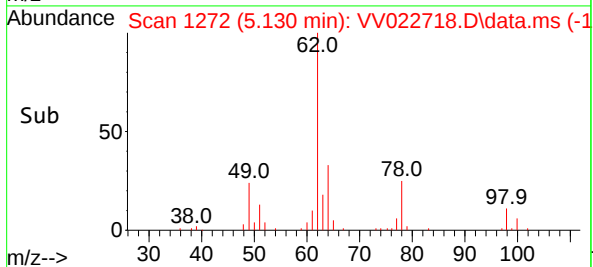
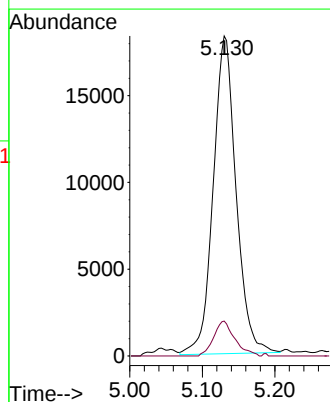
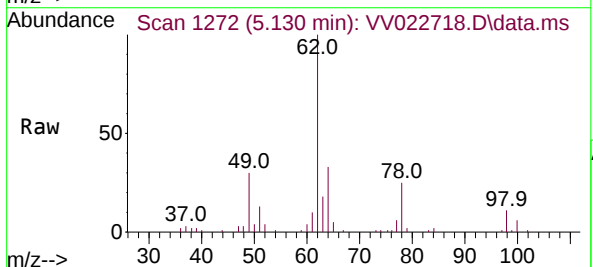
Tgt Ion: 83 Resp: 77702
Ion Ratio Lower Upper
83 100
85 64.5 45.7 84.9

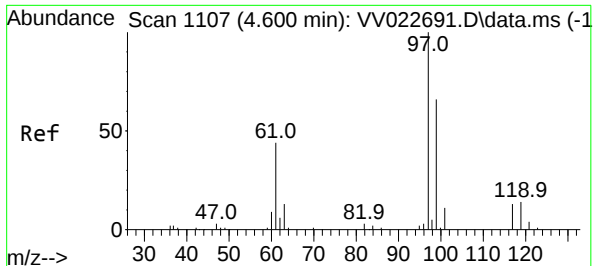


#27

1,2-Dichloroethane
Concen: 4.815 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 62 Resp: 40170
Ion Ratio Lower Upper
62 100
98 10.9 9.7 14.5





#29

1,1,1-Trichloroethane

Concen: 4.775 ug/L

RT: 4.600 min Scan# 1107

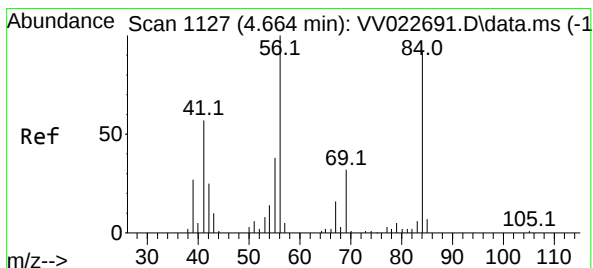
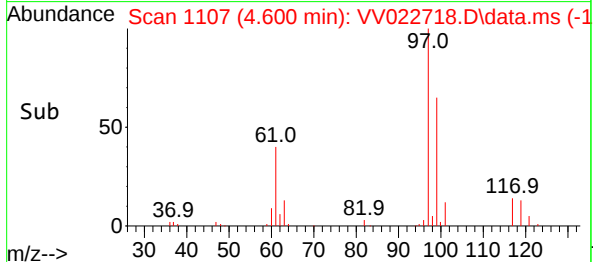
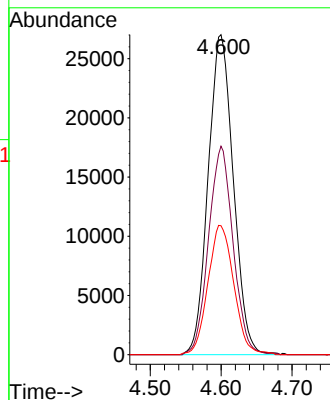
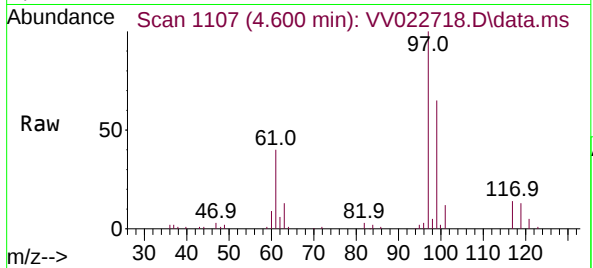
Delta R.T. 0.000 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

Tgt Ion:	97	Resp:	66694
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	41.6	33.2	49.8

Instrument :
MSVOA_V
ClientSampleId :



#30

Cyclohexane

Concen: 4.479 ug/L

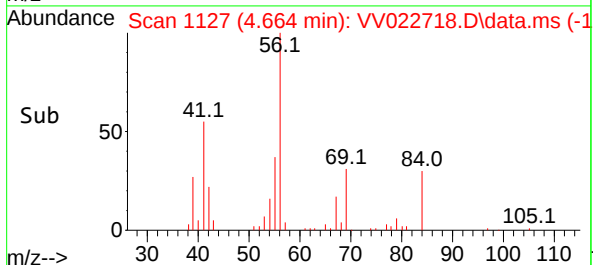
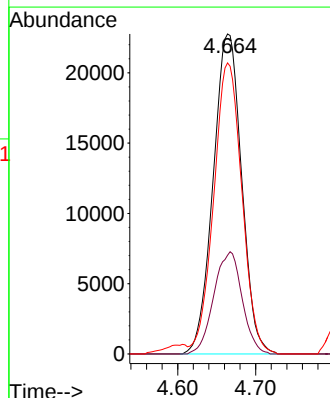
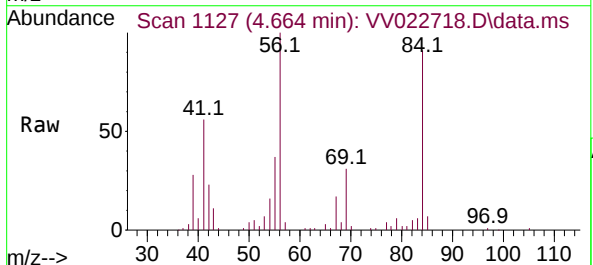
RT: 4.664 min Scan# 1127

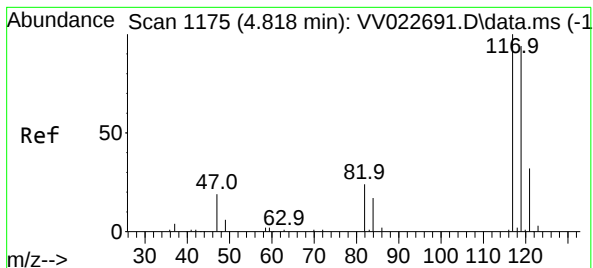
Delta R.T. 0.000 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

Tgt Ion:	56	Resp:	57737
Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.9	37.3
84	90.3	72.5	108.7

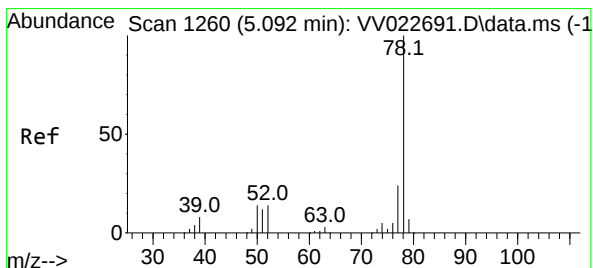
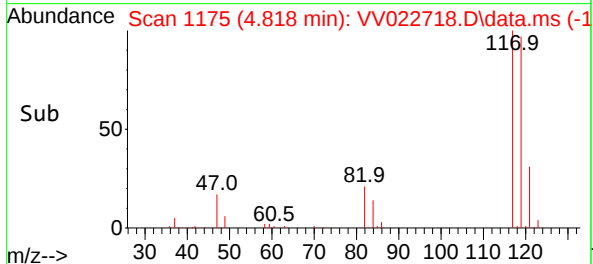
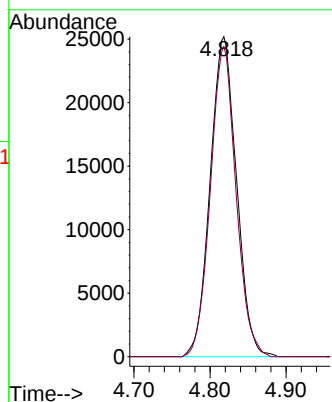
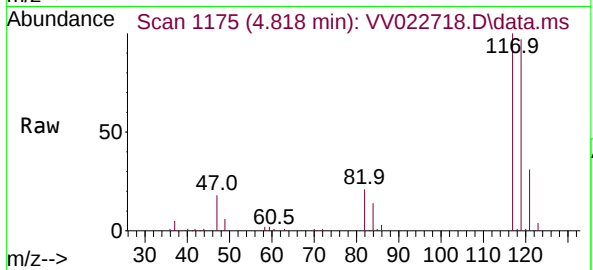




#31
Carbon tetrachloride
Concen: 4.995 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

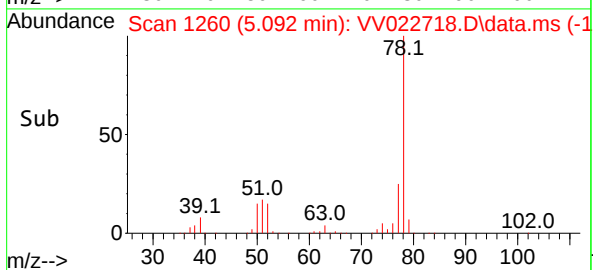
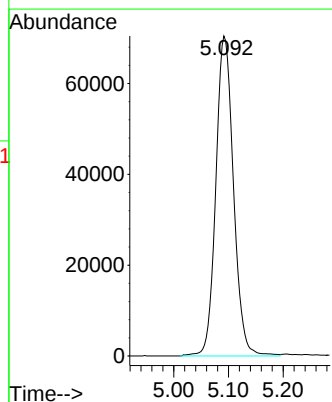
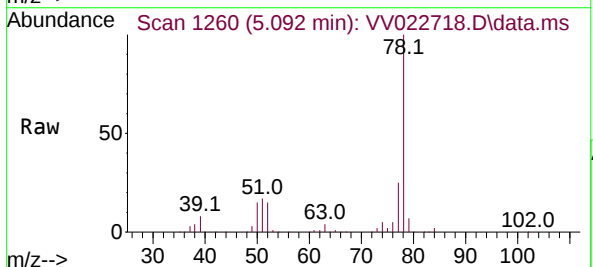
Instrument :
MSVOA_V
ClientSampled :

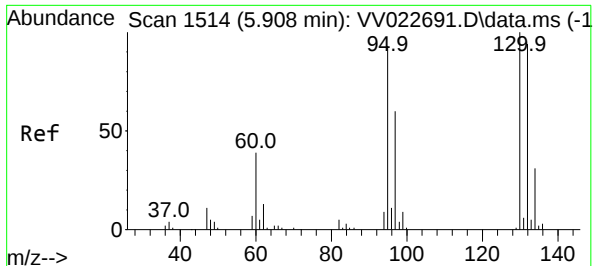
Tgt Ion:117 Resp: 60562
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.0



#33
Benzene
Concen: 4.800 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 78 Resp: 158140





#34

Trichloroethene

Concen: 4.762 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

Tgt Ion: 95 Resp: 42665

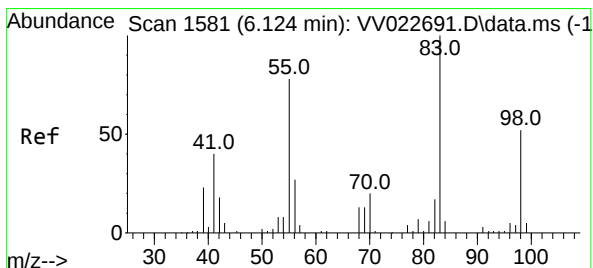
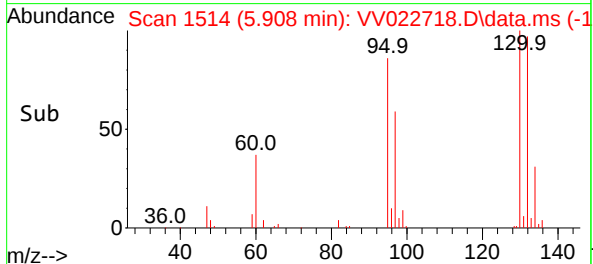
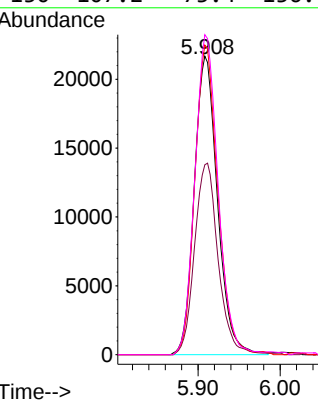
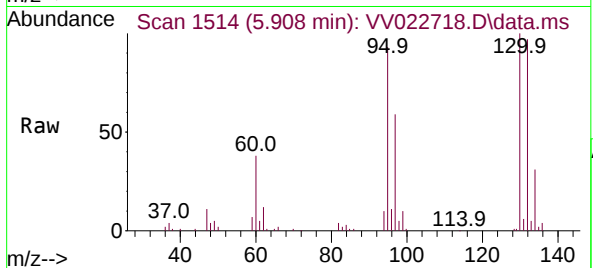
Ion Ratio Lower Upper

95 100

97 63.6 45.8 85.2

132 103.7 72.2 134.0

130 107.2 73.4 136.4



#35

Methylcyclohexane

Concen: 4.827 ug/L

RT: 6.124 min Scan# 1581

Delta R.T. 0.000 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

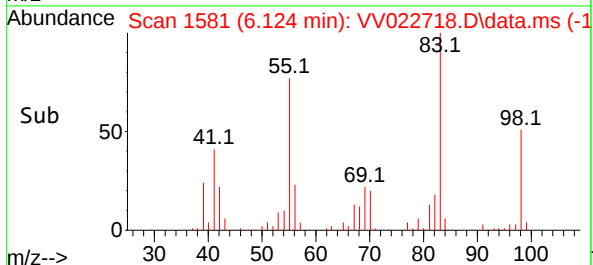
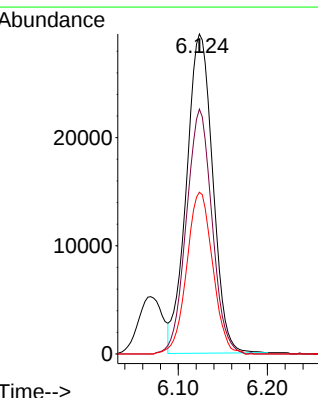
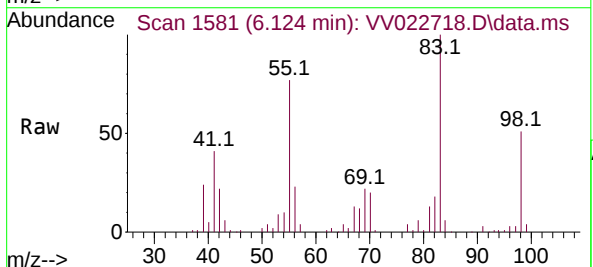
Tgt Ion: 83 Resp: 60590

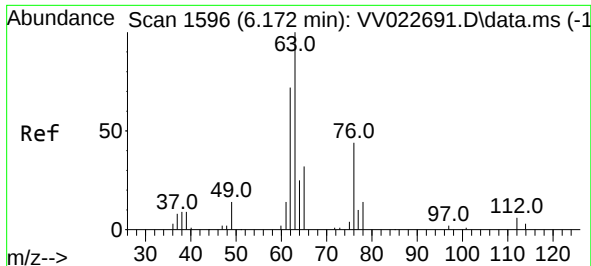
Ion Ratio Lower Upper

83 100

55 74.9 63.8 95.6

98 50.1 42.1 63.1

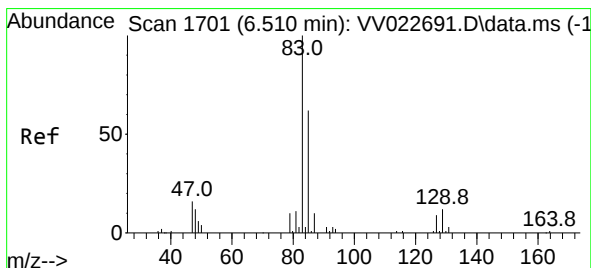
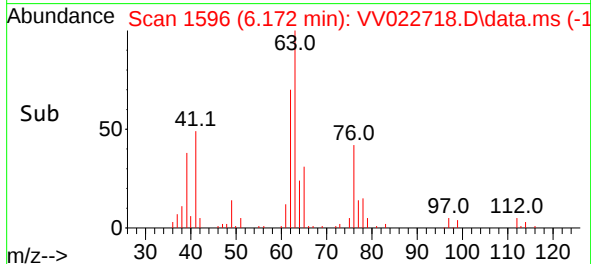
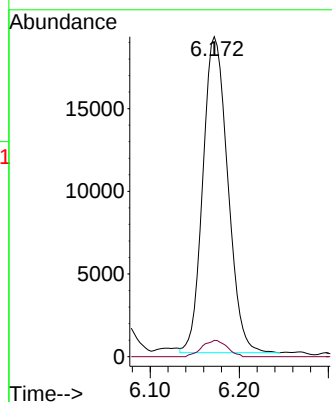
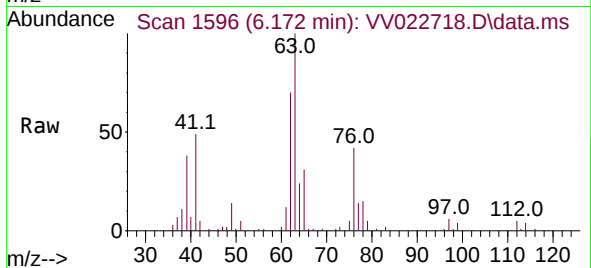




#37
1,2-Dichloropropane
Concen: 4.688 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

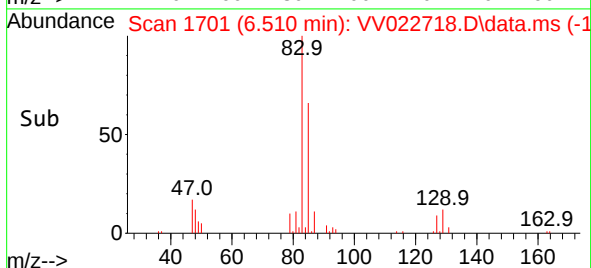
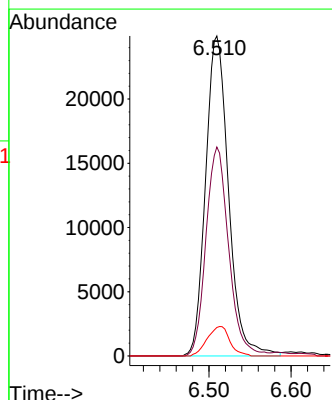
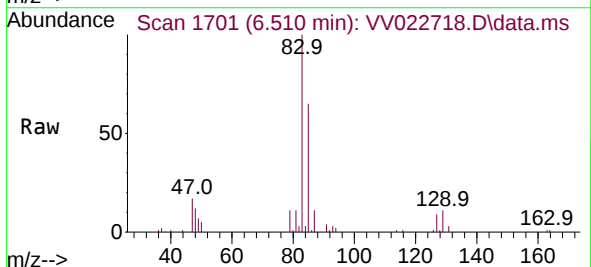
Instrument :
MSVOA_V
ClientSampleId :

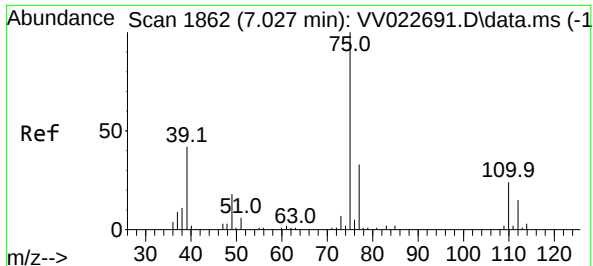
Tgt Ion: 63 Resp: 37147
Ion Ratio Lower Upper
63 100
112 5.2 4.4 6.6



#38
Bromodichloromethane
Concen: 4.961 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 83 Resp: 48434
Ion Ratio Lower Upper
83 100
85 65.3 44.3 82.3
127 8.9 7.7 11.5

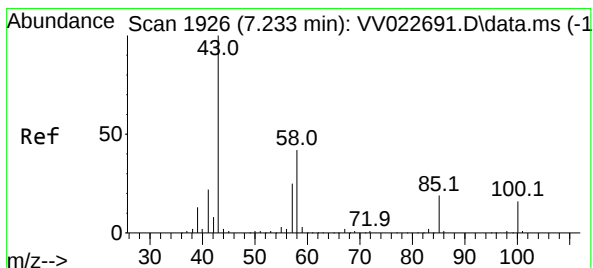
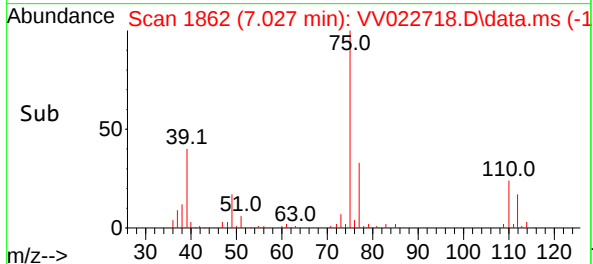
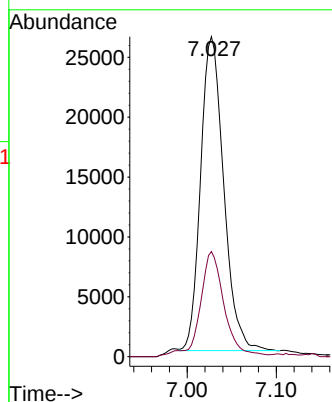
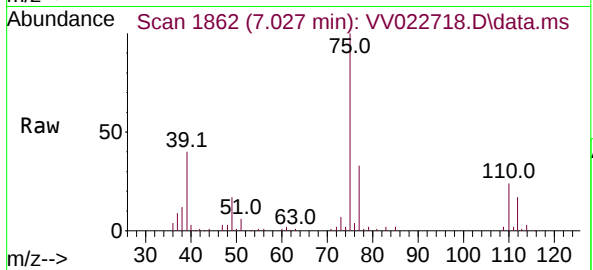




#39
 cis-1,3-Dichloropropene
 Concen: 4.504 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

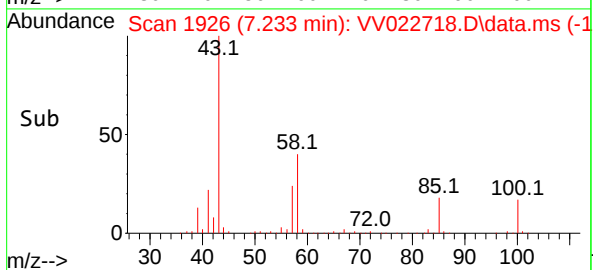
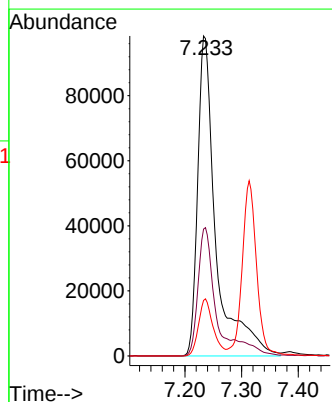
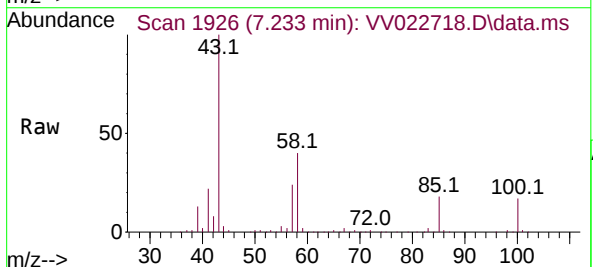
Instrument :
 MSVOA_V
 ClientSampled :

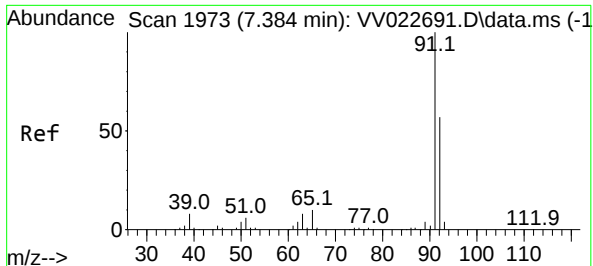
Tgt Ion: 75 Resp: 47245
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 51.811 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: VV022718.D
 Acq: 11 Oct 2021 09:46

Tgt Ion: 43 Resp: 220580
 Ion Ratio Lower Upper
 43 100
 58 34.4 32.0 48.0
 100 14.3 14.2 21.2





#42

Toluene

Concen: 5.138 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VV022718.D

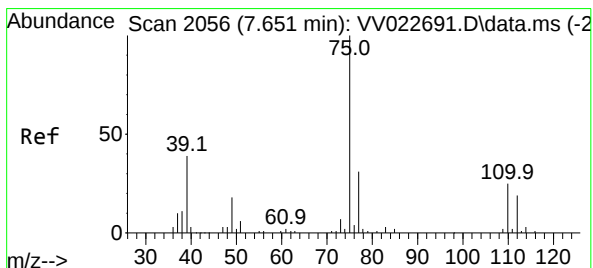
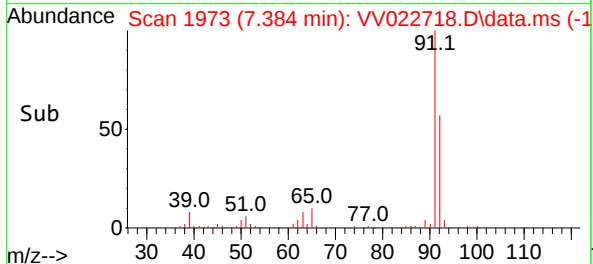
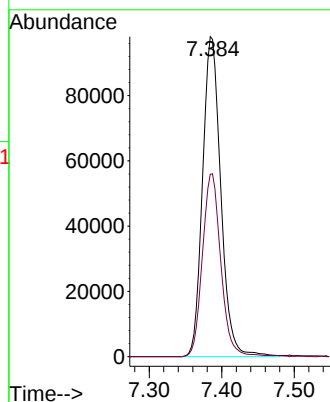
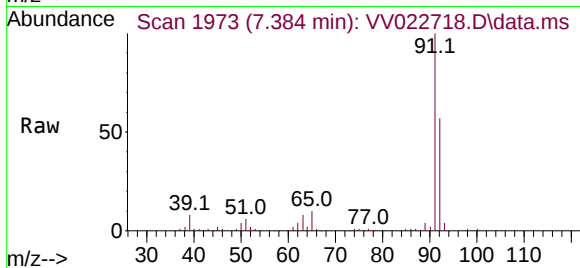
Acq: 11 Oct 2021 09:46

Tgt Ion: 91 Resp: 171829

Ion Ratio Lower Upper

91 100

92 57.0 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 5.207 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VV022718.D

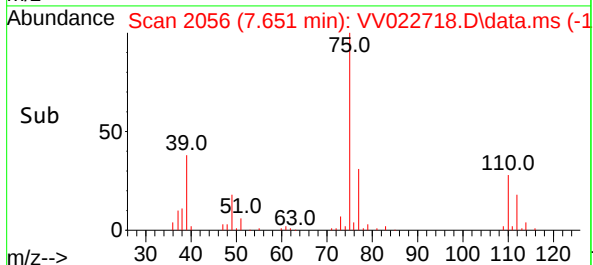
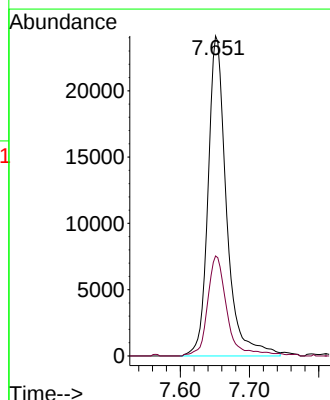
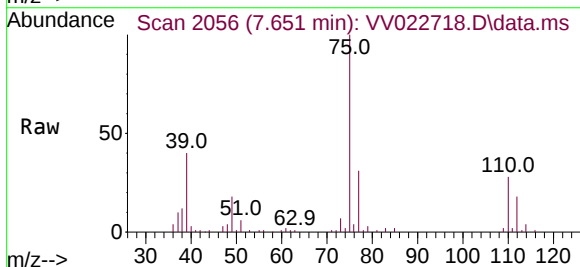
Acq: 11 Oct 2021 09:46

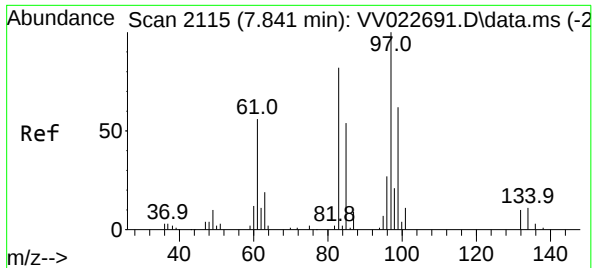
Tgt Ion: 75 Resp: 44521

Ion Ratio Lower Upper

75 100

77 31.2 23.9 44.5

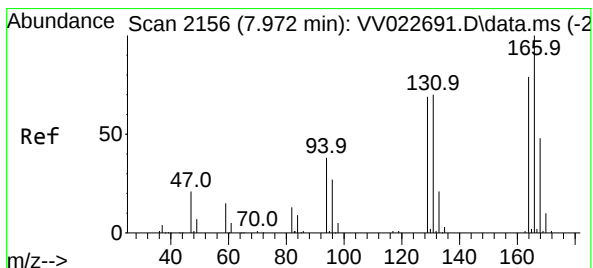
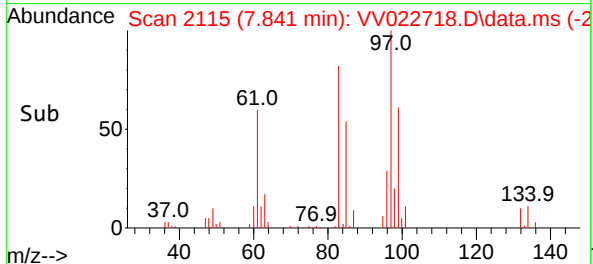
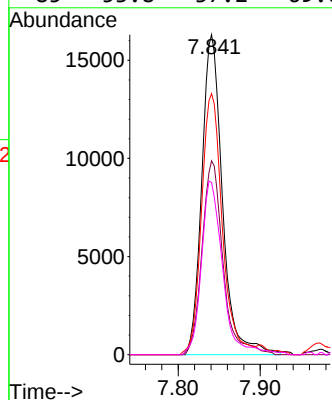
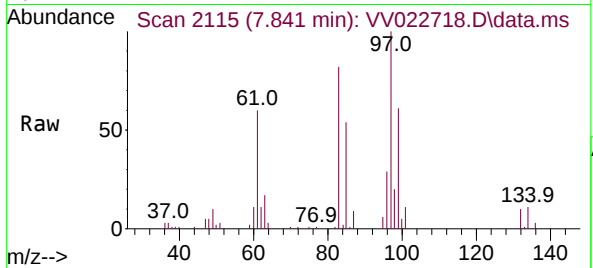




#45
1,1,2-Trichloroethane
Concen: 4.864 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

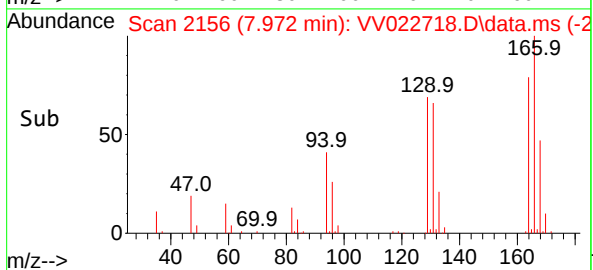
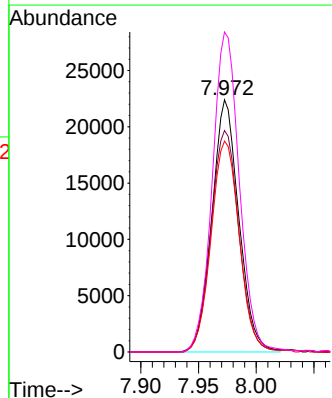
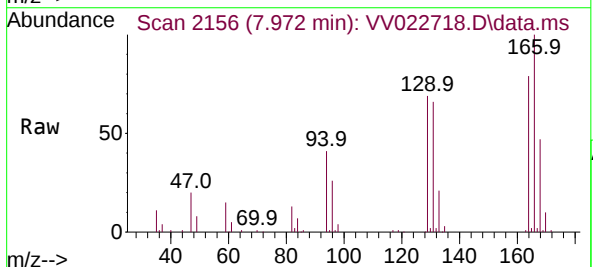
Instrument :
MSVOA_V
ClientSampled :

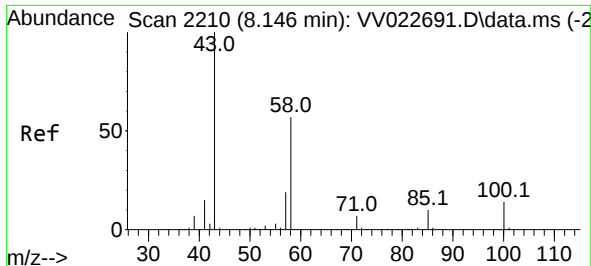
Tgt Ion:	97	Resp:	28597
Ion	Ratio	Lower	Upper
97	100		
99	60.6	44.5	82.7
83	81.5	56.6	105.0
85	53.8	37.2	69.0



#47
Tetrachloroethene
Concen: 5.035 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:	164	Resp:	36483
Ion	Ratio	Lower	Upper
164	100		
129	87.8	65.0	120.6
131	83.6	62.2	115.4
166	126.9	89.2	165.8

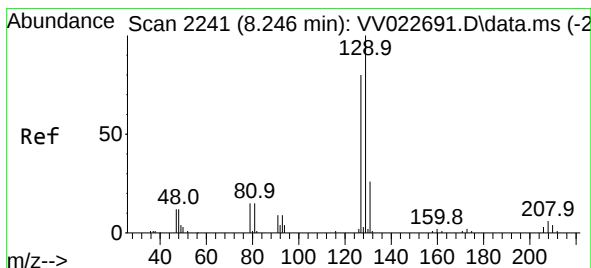
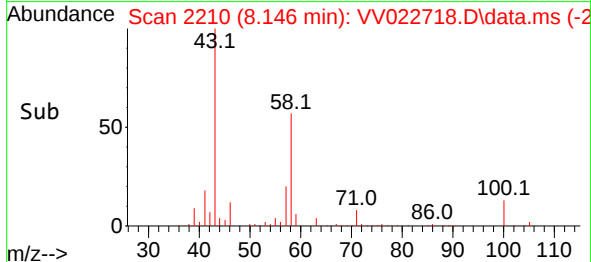
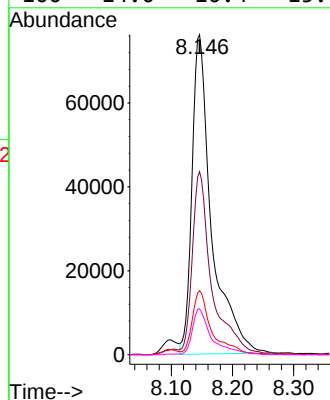
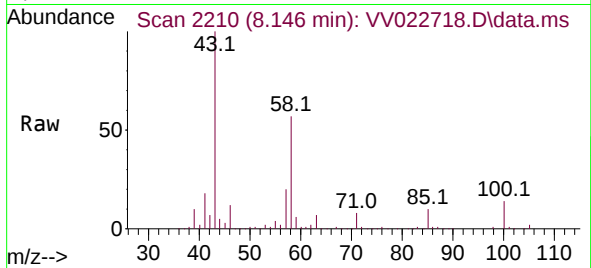




#48
2-Hexanone
Concen: 54.640 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

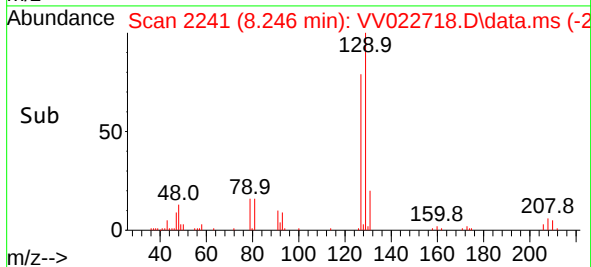
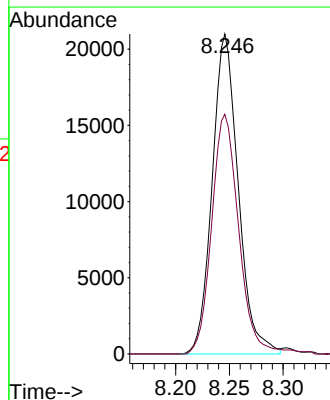
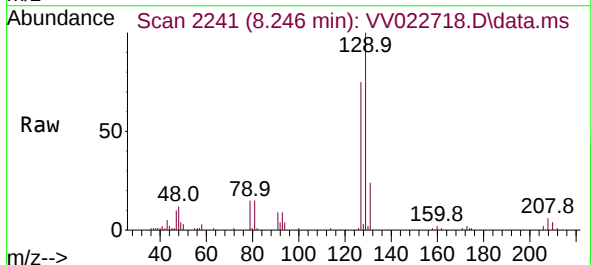
Instrument :
MSVOA_V
ClientSampleId :

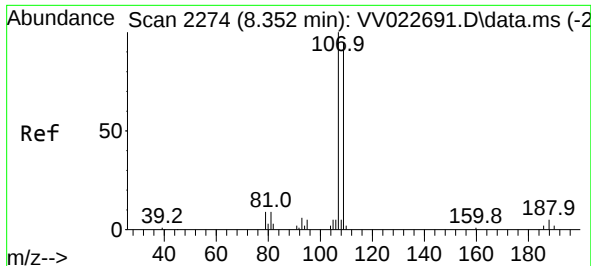
Tgt Ion:	43	Resp:	170087
Ion	Ratio	Lower	Upper
43	100		
58	55.7	47.4	71.0
57	19.6	15.3	22.9
100	14.0	10.4	15.6



#49
Dibromochloromethane
Concen: 5.143 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:	129	Resp:	35399
Ion	Ratio	Lower	Upper
129	100		
127	74.9	59.1	109.9





#50

1,2-Dibromoethane

Concen: 5.156 ug/L

RT: 8.352 min Scan# 2274

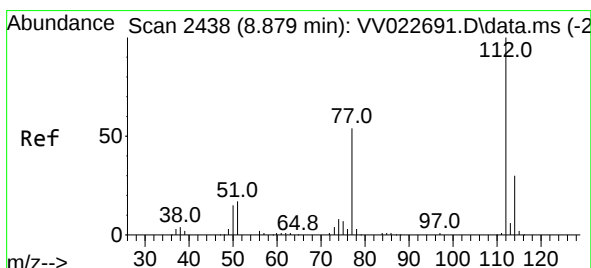
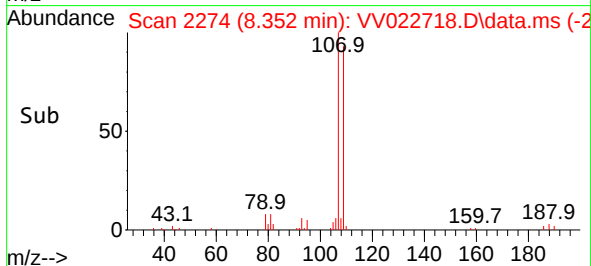
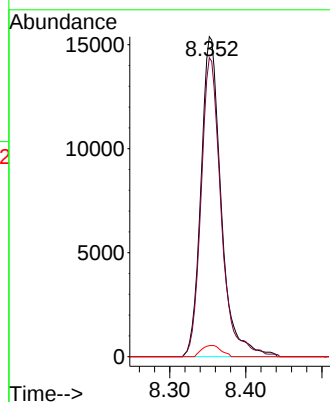
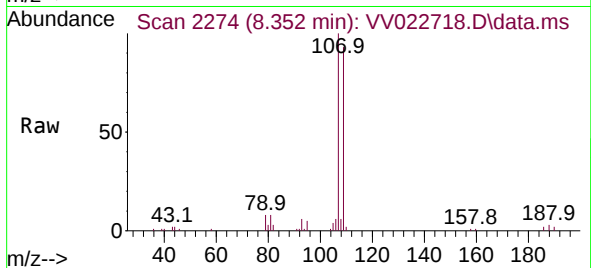
Delta R.T. -0.000 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

Tgt Ion:	107	Resp:	28307
Ion	Ratio	Lower	Upper
107	100		
109	93.4	67.1	124.5
188	3.5	3.4	5.0

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 4.986 ug/L

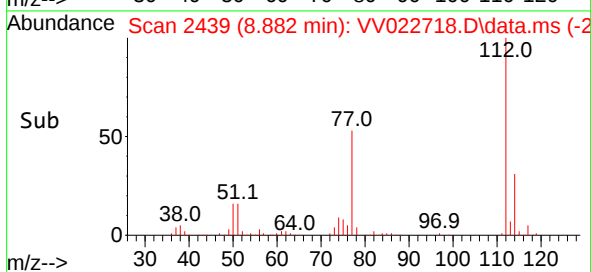
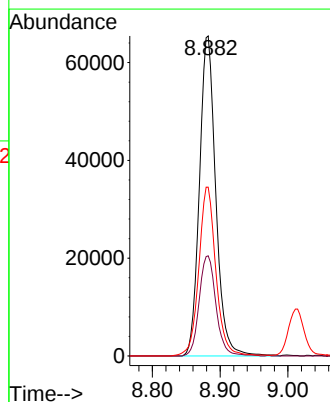
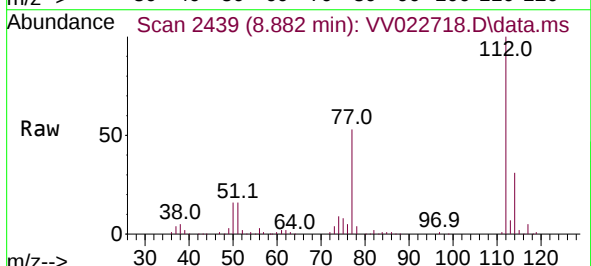
RT: 8.882 min Scan# 2439

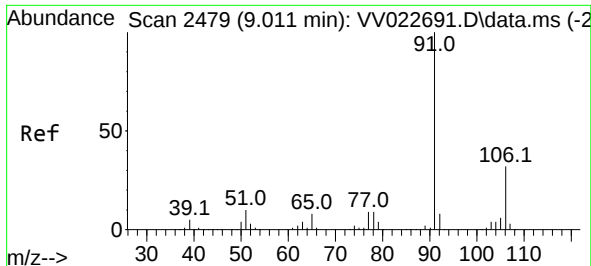
Delta R.T. 0.003 min

Lab File: VV022718.D

Acq: 11 Oct 2021 09:46

Tgt Ion:	112	Resp:	109573
Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.6	40.2
77	52.8	43.7	65.5

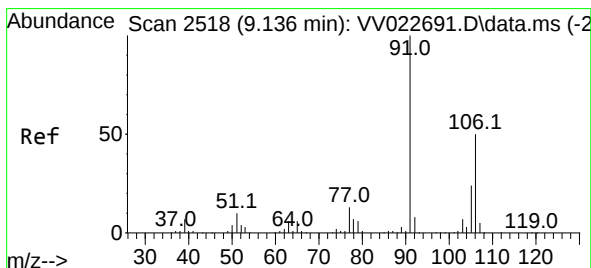
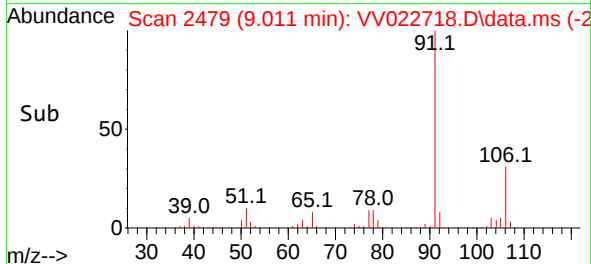
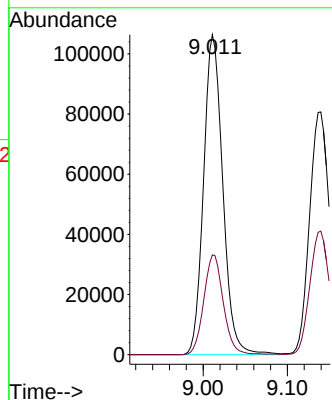
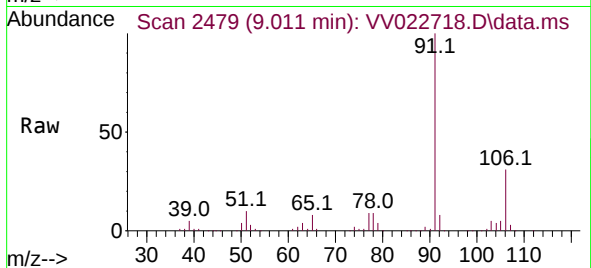




#52
Ethylbenzene
Concen: 4.980 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

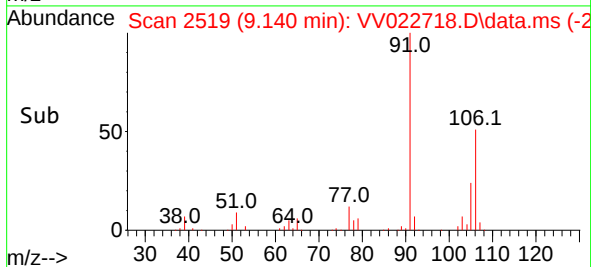
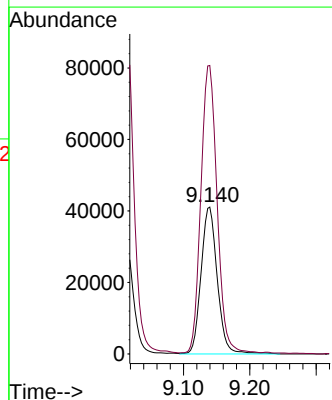
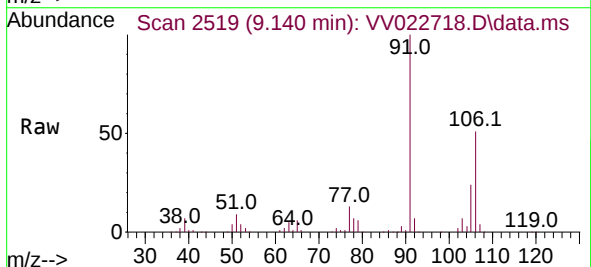
Instrument :
MSVOA_V
ClientSampled :

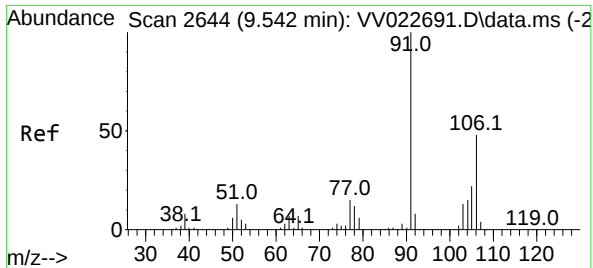
Tgt Ion: 91 Resp: 169084
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.2



#53
m,p-xylene
Concen: 5.232 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 106 Resp: 69721
Ion Ratio Lower Upper
106 100
91 196.5 138.7 257.5

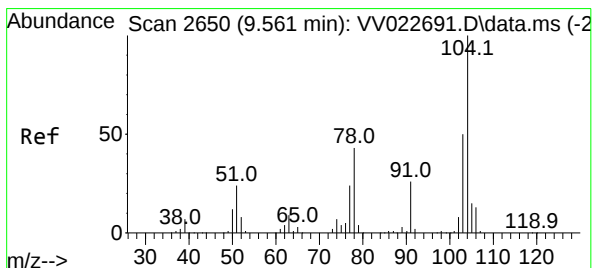
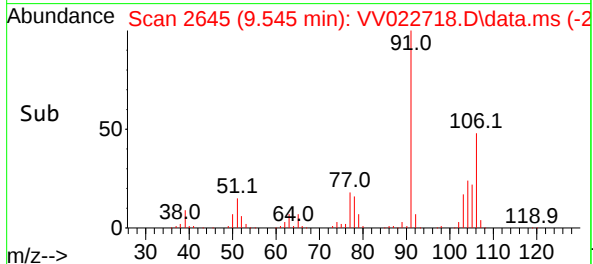
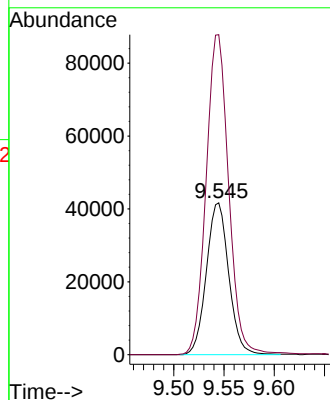
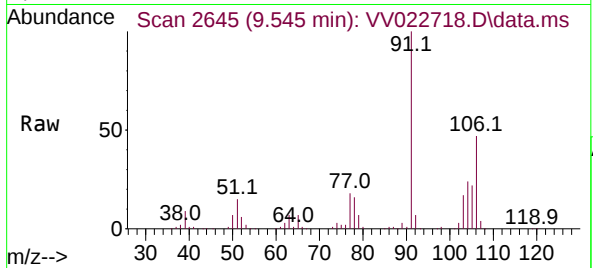




#54
o-xylene
Concen: 5.141 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

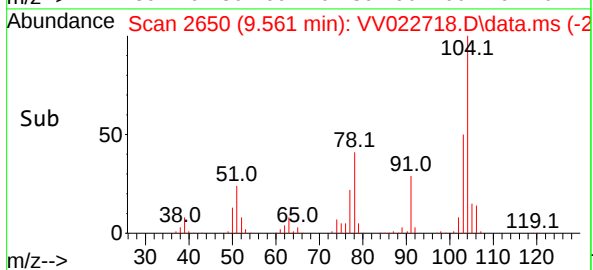
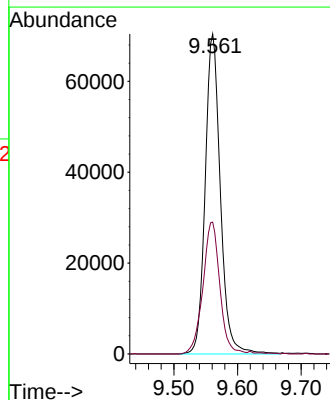
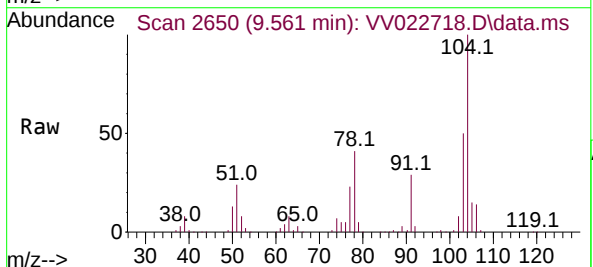
Instrument :
MSVOA_V
ClientSampled :

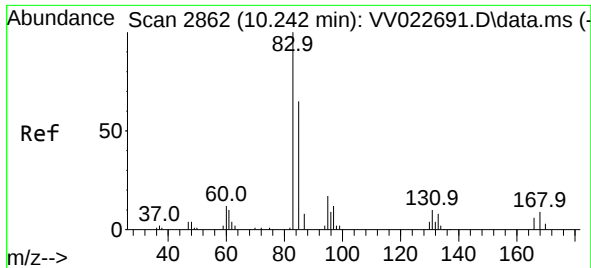
Tgt Ion:106 Resp: 64448
Ion Ratio Lower Upper
106 100
91 210.8 151.1 280.7



#55
Styrene
Concen: 5.402 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:104 Resp: 116693
Ion Ratio Lower Upper
104 100
78 41.2 29.5 54.7

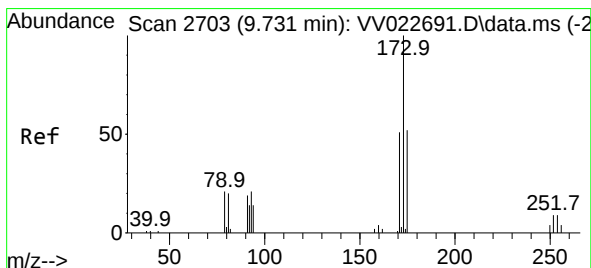
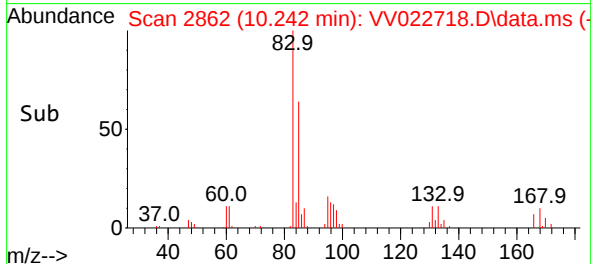
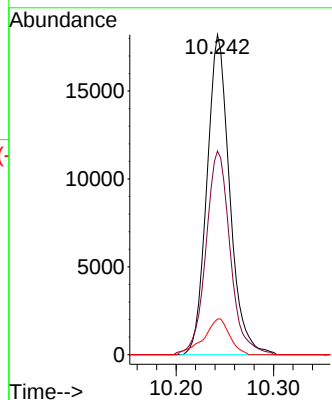
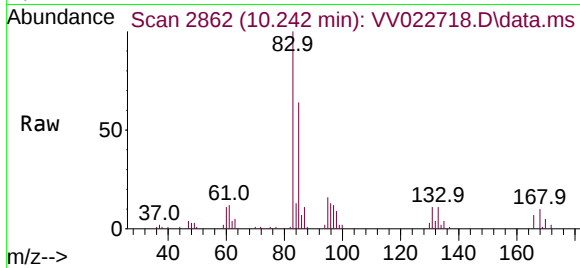




#57
1,1,2,2-Tetrachloroethane
Concen: 4.958 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

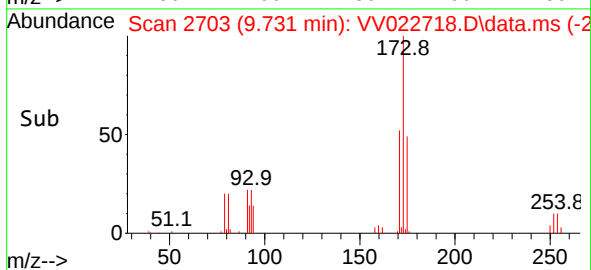
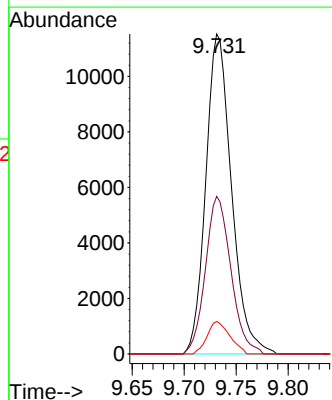
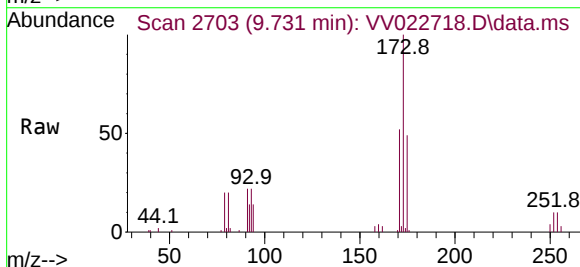
Instrument :
MSVOA_V
ClientSampled :

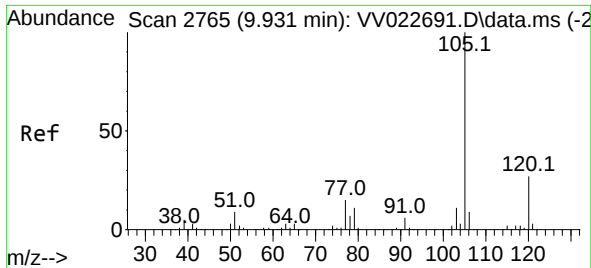
Tgt Ion:	83	Resp:	29494
Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.0	85.4
131	11.1	8.4	12.6



#59
Bromoform
Concen: 5.040 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:	173	Resp:	19814
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.3	57.5
254	8.9	7.1	10.7

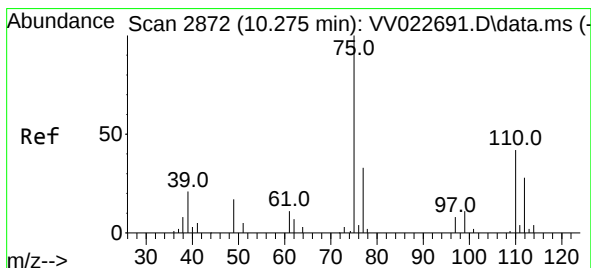
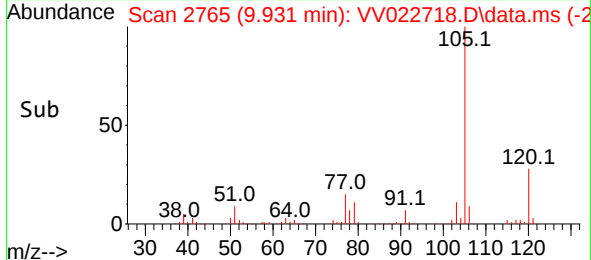
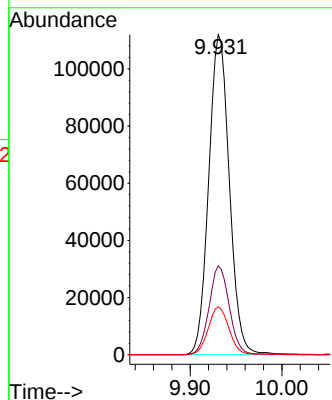
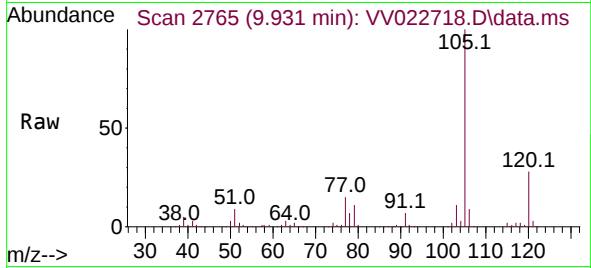




#60
Isopropylbenzene
Concen: 4.906 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

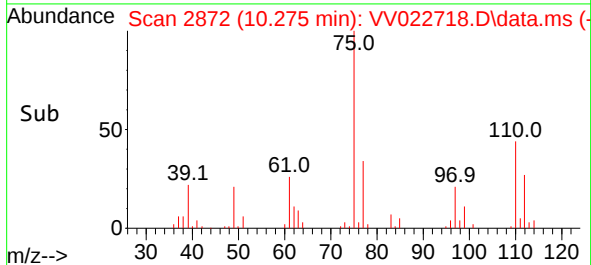
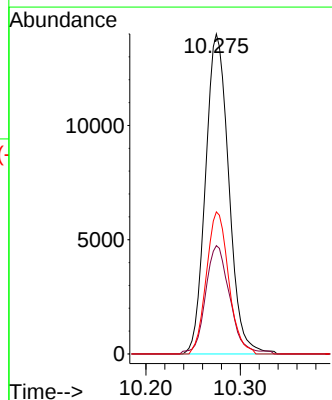
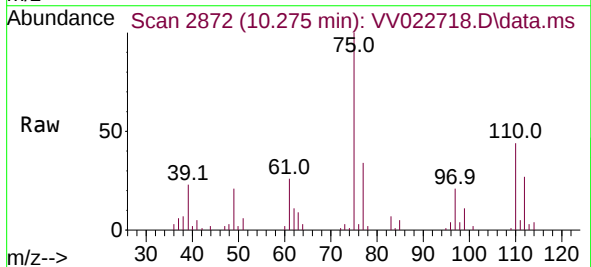
Instrument :
MSVOA_V
ClientSampleId :

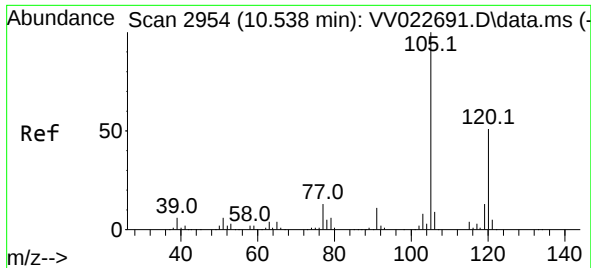
Tgt Ion:105 Resp: 174879
Ion Ratio Lower Upper
105 100
120 27.2 21.8 32.8
77 14.9 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 4.910 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 75 Resp: 23944
Ion Ratio Lower Upper
75 100
77 35.3 25.4 38.2
110 42.5 34.2 51.4

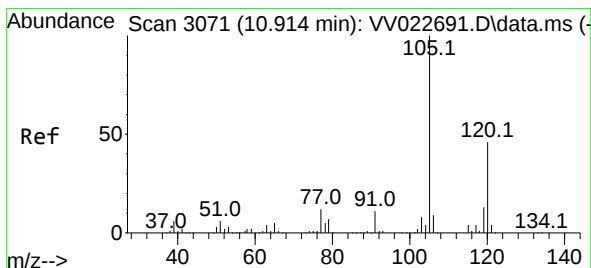
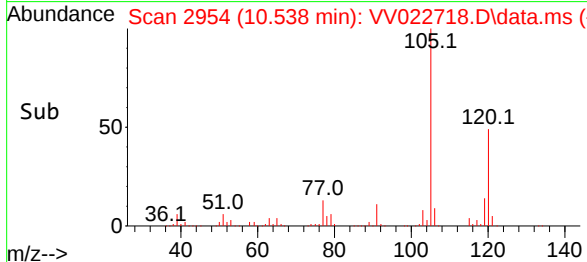
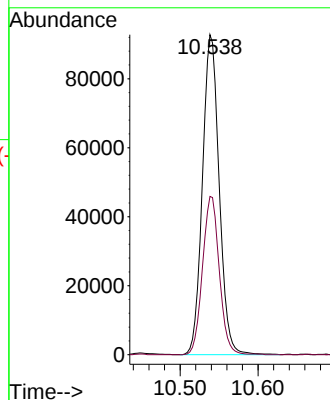
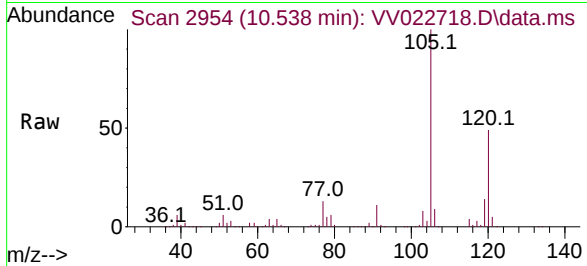




#62
1,3,5-Trimethylbenzene
Concen: 4.805 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

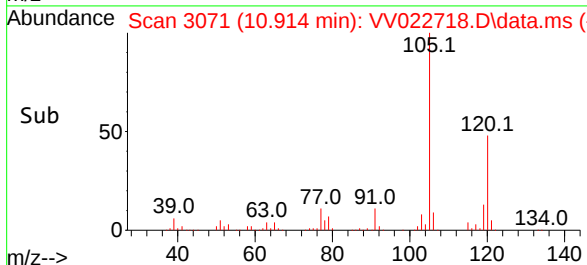
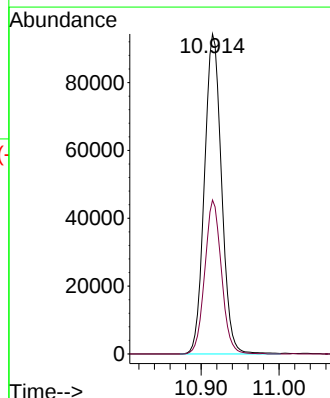
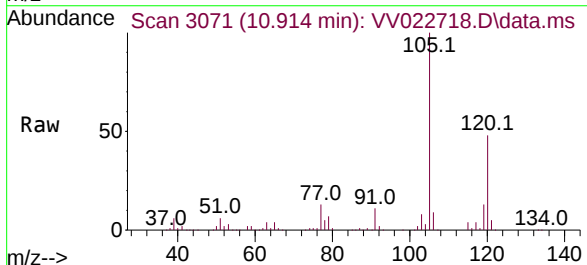
Instrument :
MSVOA_V
ClientSampled :

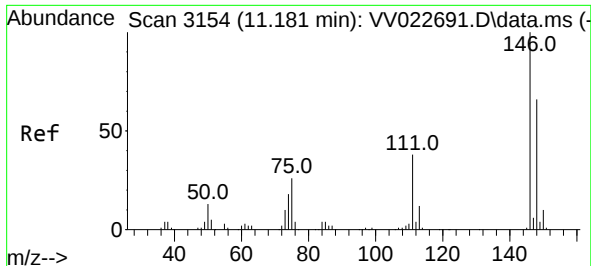
Tgt Ion:105 Resp: 138391
Ion Ratio Lower Upper
105 100
120 49.5 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 4.984 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:105 Resp: 143660
Ion Ratio Lower Upper
105 100
120 46.8 37.3 55.9

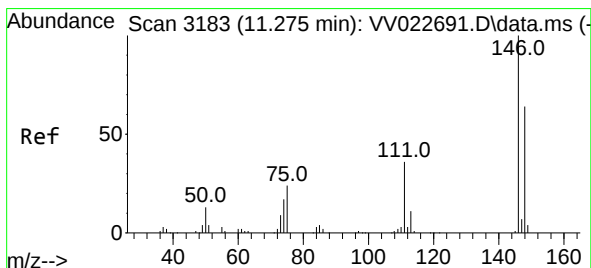
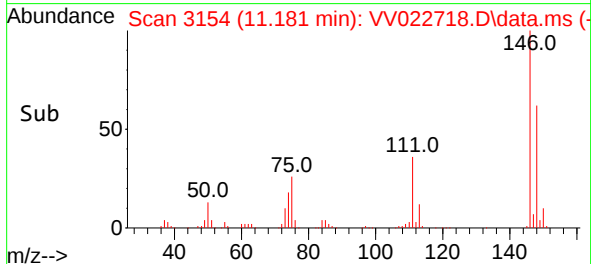
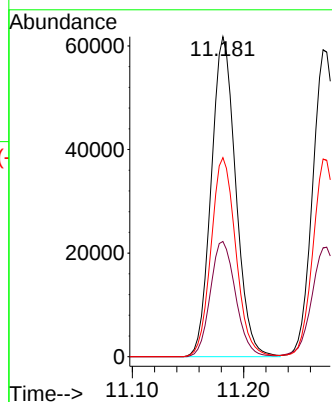
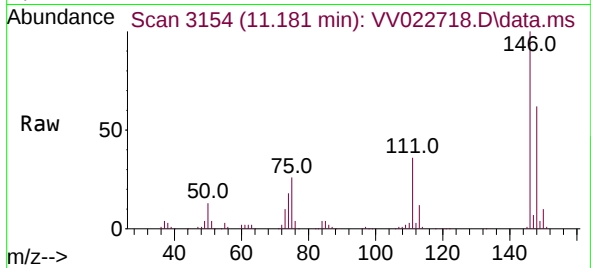




#64
1,3-Dichlorobenzene
Concen: 5.052 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

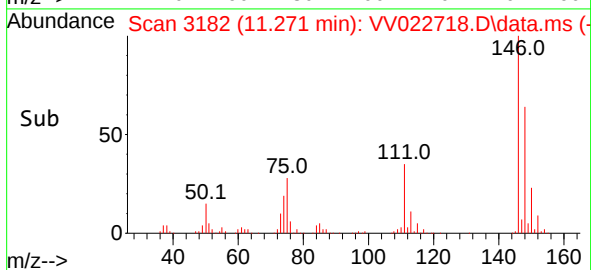
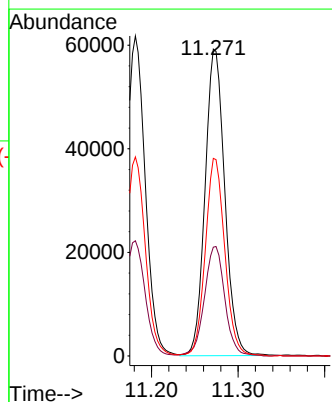
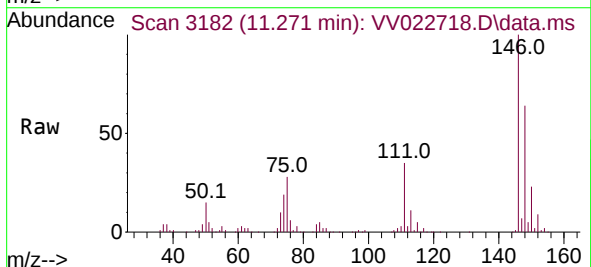
Instrument :
MSVOA_V
ClientSampled :

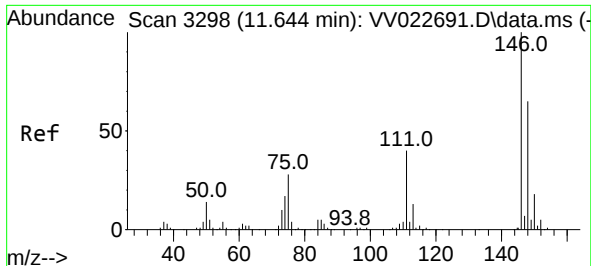
Tgt Ion:146 Resp: 94520
Ion Ratio Lower Upper
146 100
111 36.0 26.7 49.5
148 62.2 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 4.930 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:146 Resp: 93667
Ion Ratio Lower Upper
146 100
111 35.5 25.6 47.4
148 64.4 44.9 83.5

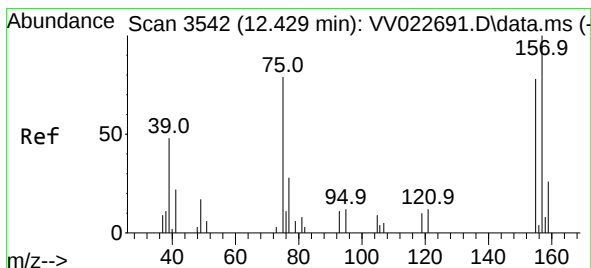
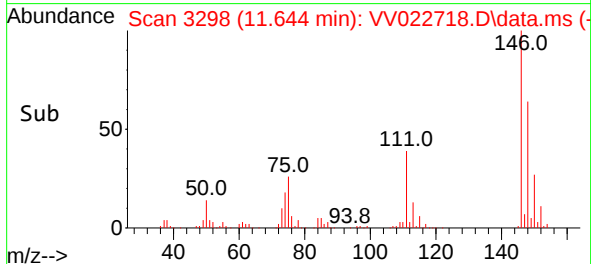
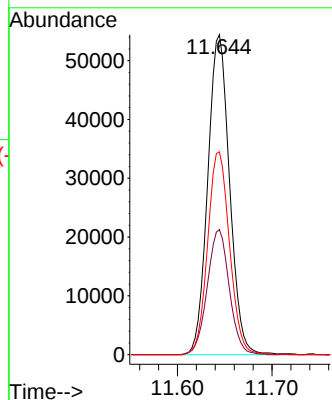
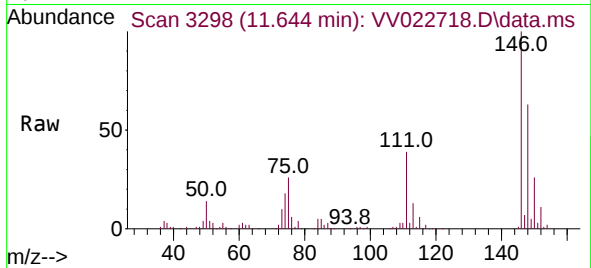




#67
1,2-Dichlorobenzene
Concen: 4.968 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

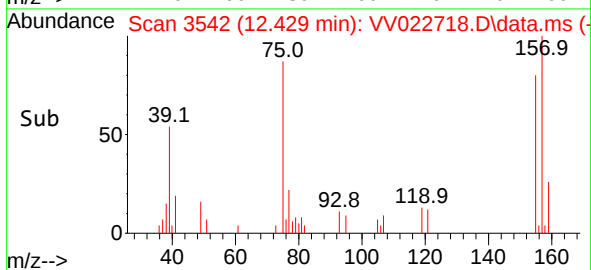
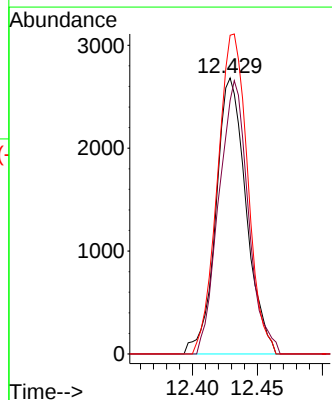
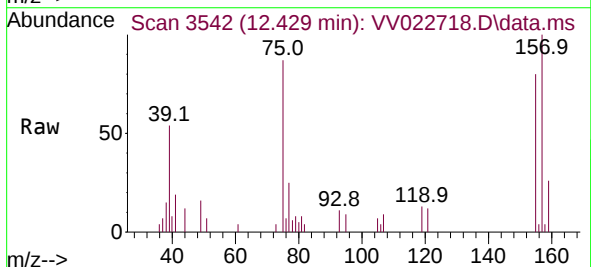
Instrument :
MSVOA_V
ClientSampled :

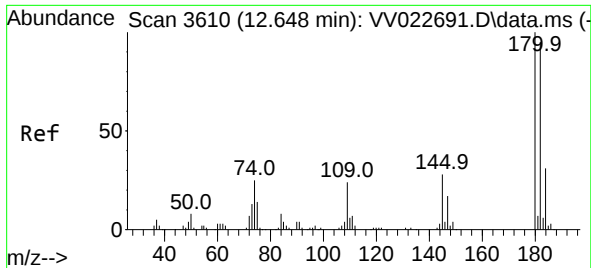
Tgt Ion:146 Resp: 87188
Ion Ratio Lower Upper
146 100
111 39.1 32.3 48.5
148 63.4 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 4.875 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion: 75 Resp: 4327
Ion Ratio Lower Upper
75 100
155 91.9 82.4 123.6
157 115.5 114.1 171.1

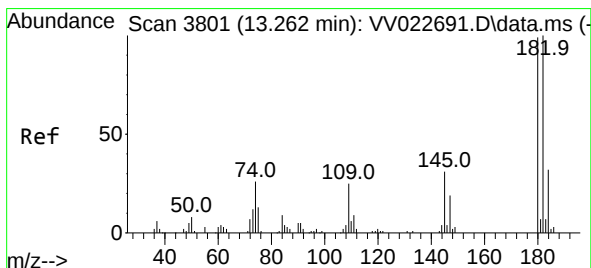
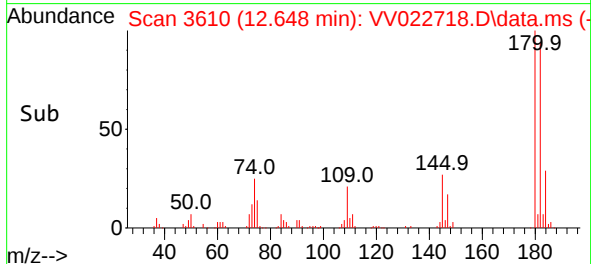
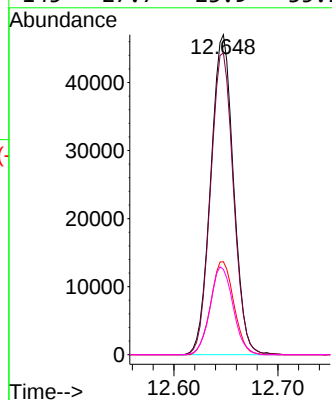
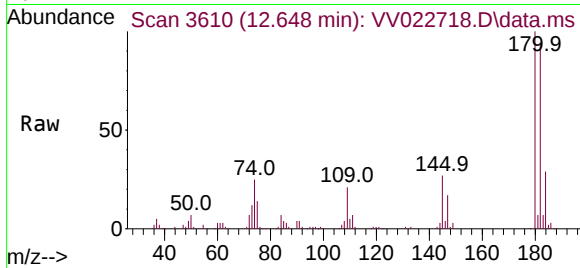




#69
1,3,5-Trichlorobenzene
Concen: 5.074 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

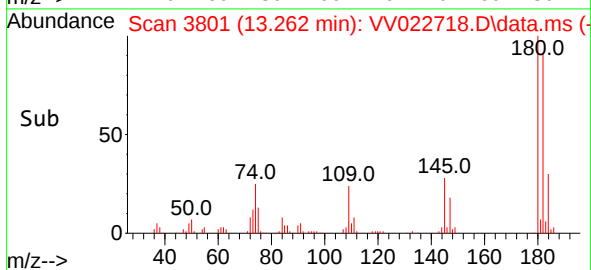
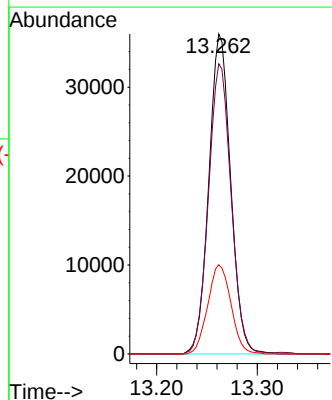
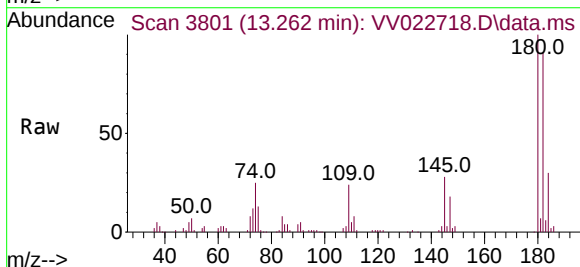
Instrument :
MSVOA_V
ClientSampled :

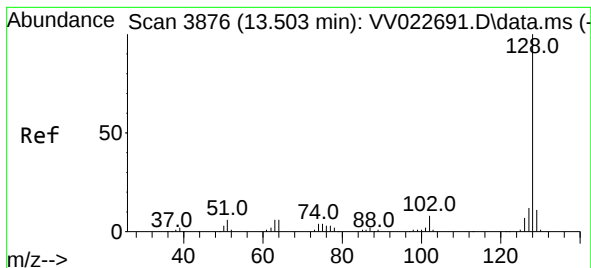
Tgt Ion:	180	Resp:	71508
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.0	115.6
184	29.7	24.5	36.7
145	27.7	23.9	35.9



#70
1,2,4-trichlorobenzene
Concen: 5.040 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:	180	Resp:	54272
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.0	114.0
145	29.6	24.1	36.1

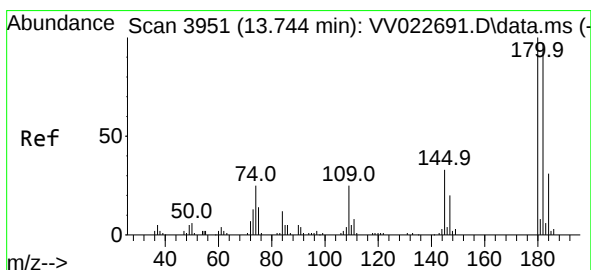
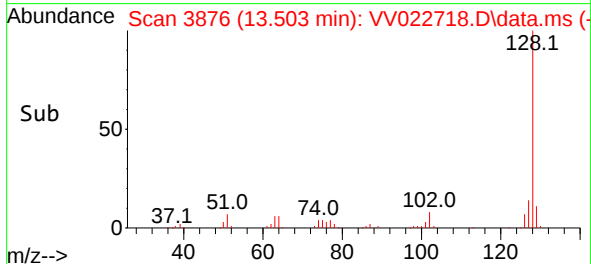
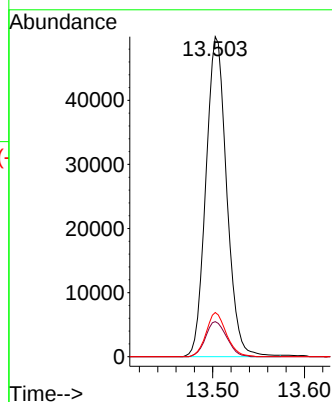
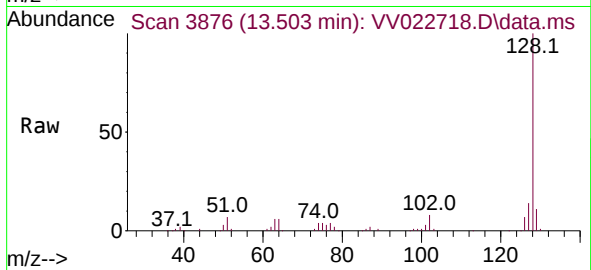




#71
Naphthalene
Concen: 4.594 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 78614
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.4 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 4.840 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022718.D
Acq: 11 Oct 2021 09:46

Tgt Ion:180 Resp: 49139
Ion Ratio Lower Upper
180 100
182 99.0 75.5 113.3
145 33.1 24.7 37.1

