

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023198.D
 Acq On : 04 Nov 2021 12:47
 Operator : SY/MD
 Sample : VSTD00148
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 08 12:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 12:49:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135287	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131492	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	8617	0.73	ug/L	0.00
7) Chloroethane-d5	1.568	69	6859	0.94	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	15736	0.92	ug/L	0.00
20) 2-Butanone-d5	3.940	46	3409	1.80	ug/L	0.04
24) Chloroform-d	4.352	84	17430	0.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	7782	0.86	ug/L	0.00
32) Benzene-d6	5.056	84	31725	0.83	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	9885	0.84	ug/L	0.00
41) Toluene-d8	7.320	98	28845	0.84	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	3720	0.90	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	10708	6.99	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	6991	0.86	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	11152	0.90	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	12518	1.46	ug/L	97
3) Chloromethane	1.240	50	11024	1.19	ug/L	91
5) Vinyl chloride	1.310	62	10988	1.15	ug/L	95
6) Bromomethane	1.523	94	6713	1.39	ug/L	92
8) Chloroethane	1.584	64	6372	1.27	ug/L	100
9) Trichlorofluoromethane	1.754	101	16059	1.24	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	7985	1.08	ug/L	95
12) 1,1-Dichloroethene	2.121	96	7863	1.14	ug/L	84
13) Acetone	2.204	43	3881	4.17	ug/L #	38
14) Carbon disulfide	2.294	76	28483	1.51	ug/L	96
15) Methyl Acetate	2.449	43	2264	0.64	ug/L #	77
16) Methylene chloride	2.510	84	12142	Client Sample : MSVOA_V Instrument :		
17) Methyl tert-butyl Ether	2.773	73	16541			
18) trans-1,2-Dichloroethene	2.764	96	9279	1.15	ug/L	98
19) 1,1-Dichloroethane	3.191	63	15816	1.16	ug/L	95
21) 2-Butanone	4.018	43	5111	2.81	ug/L #	68
22) cis-1,2-Dichloroethene	3.928	96	8555	1.02	ug/L #	95
23) Bromochloromethane	4.259	128	4254	1.12	ug/L #	83
25) Chloroform	4.381	83	17200	0.96	ug/L	99
27) 1,2-Dichloroethane	5.143	62	9112	0.96	ug/L	100
29) 1,1,1-Trichloroethane	4.612	97	15080	1.01	ug/L	98
30) Cyclohexane	4.680	56	12758	0.98	ug/L	98
31) Carbon tetrachloride	4.828	117	13151	1.03	ug/L	98
33) Benzene	5.104	78	33786	0.95	ug/L	100
34) Trichloroethene	5.921	95	8696	0.98	ug/L	86
35) Methylcyclohexane	6.133	83	13521	1.06	ug/L	97
37) 1,2-Dichloropropane	6.182	63	7386	0.83	ug/L #	96
38) Bromodichloromethane	6.516	83	10689	0.97	ug/L	94
39) cis-1,3-Dichloropropene	7.037	75	10633	0.96	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	31770	7.57	ug/L	96
42) Toluene	7.390	91	34053	0.95	ug/L	97
44) trans-1,3-Dichloropropene	7.661	75	8890	0.97	ug/L	93

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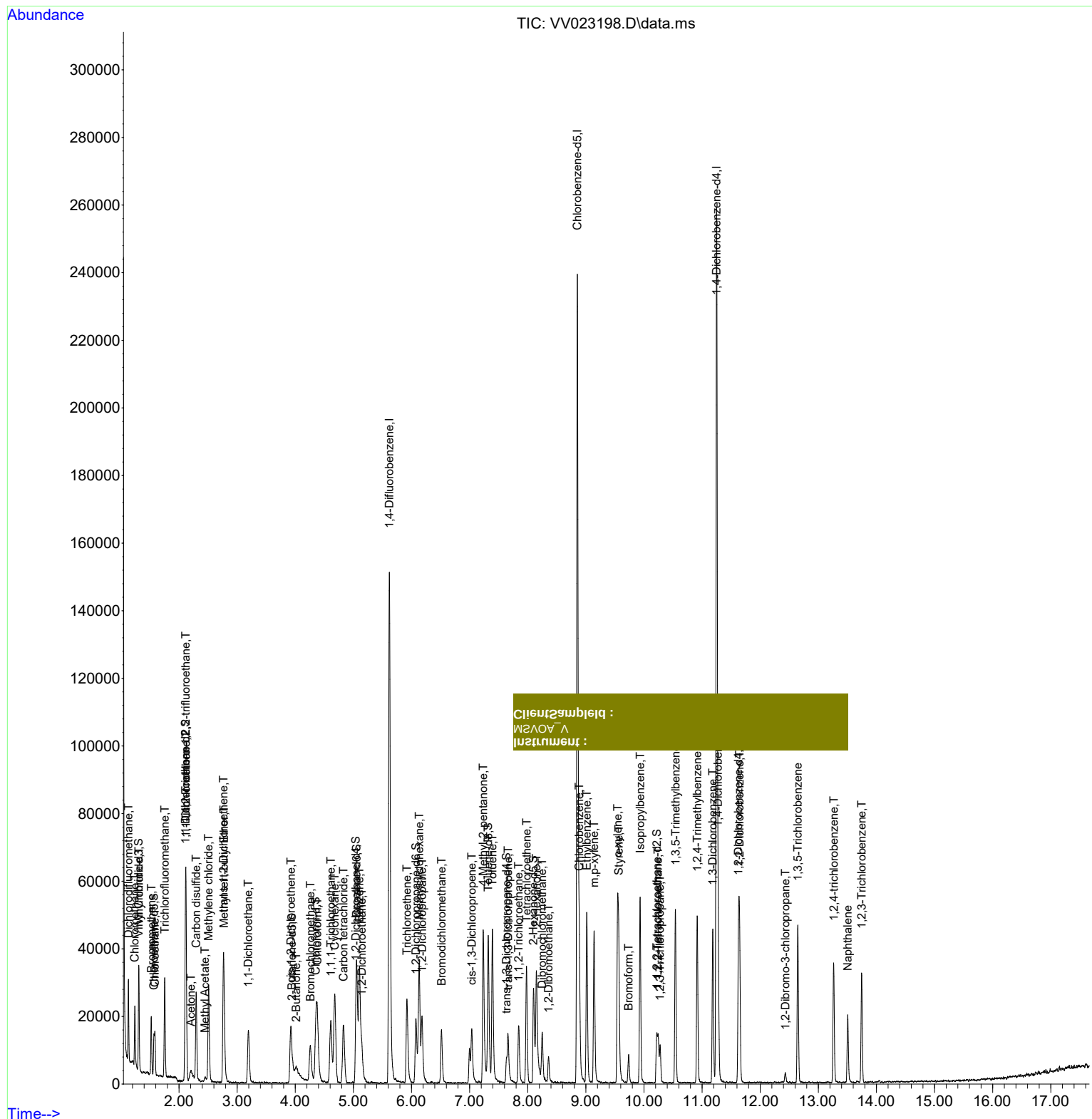
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	6015	0.96	ug/L	93
47) Tetrachloroethene	7.979	164	7806	1.04	ug/L	92
48) 2-Hexanone	8.149	43	22257	7.14	ug/L	97
49) Dibromochloromethane	8.249	129	7145	0.96	ug/L	93
50) 1,2-Dibromoethane	8.358	107	5223	0.93	ug/L	96
51) Chlorobenzene	8.886	112	23750	1.01	ug/L	95
52) Ethylbenzene	9.017	91	35588	1.00	ug/L	97
53) m,p-xylene	9.143	106	13005	0.91	ug/L	88
54) o-xylene	9.545	106	12605	0.94	ug/L	100
55) Styrene	9.564	104	21279	0.92	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.242	83	6665	0.96	ug/L	95
59) Bromoform	9.734	173	4031	1.00	ug/L	99
60) Isopropylbenzene	9.934	105	34244	0.98	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	4609	0.94	ug/L	96
62) 1,3,5-Trimethylbenzene	10.541	105	27165	0.96	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	26379	0.94	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	18516	1.00	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	19486	1.04	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	17435	1.01	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.435	75	860	0.89	ug/L	92
69) 1,3,5-Trichlorobenzene	12.648	180	14874	1.06	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	11188	1.06	ug/L	97
71) Naphthalene	13.506	128	15847	0.99	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	9886	1.01	ug/L	98

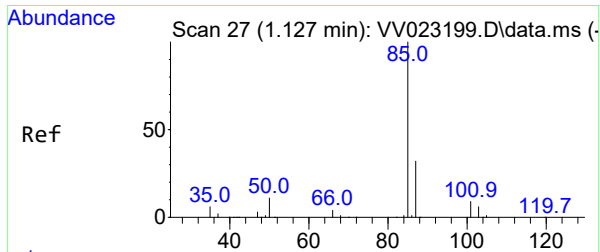
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Client Sample ID :
 MSVOA_V
 Instrument :

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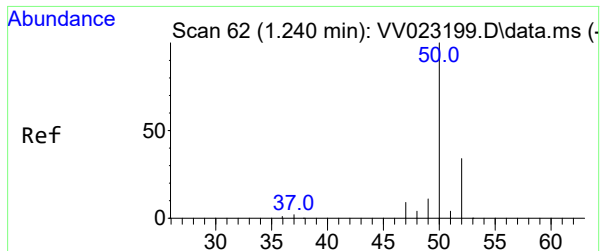
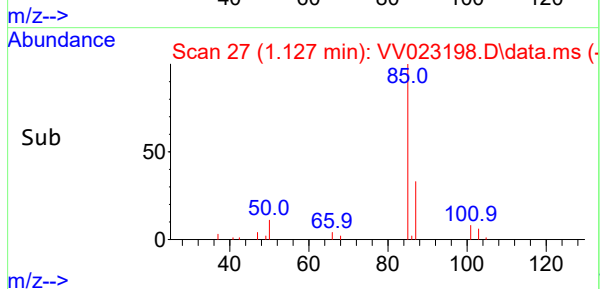
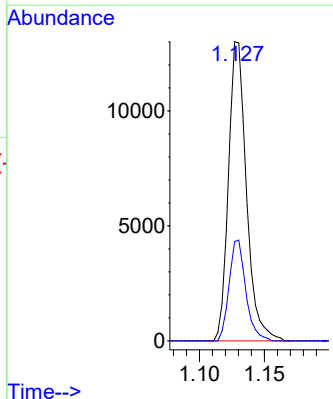
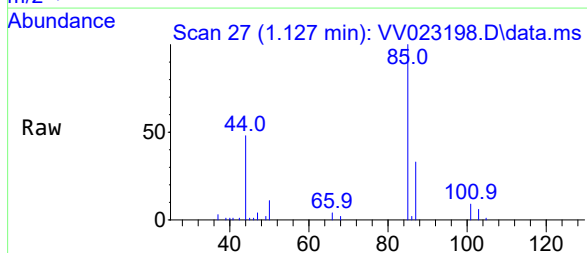
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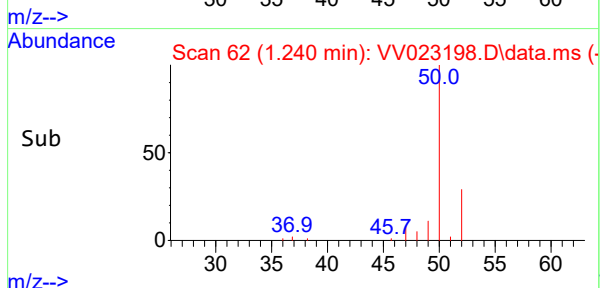
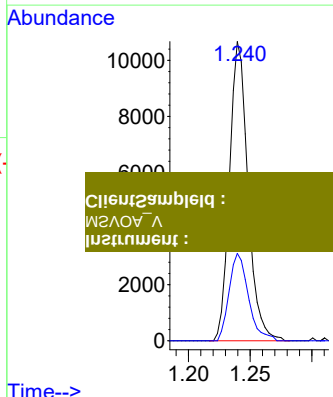
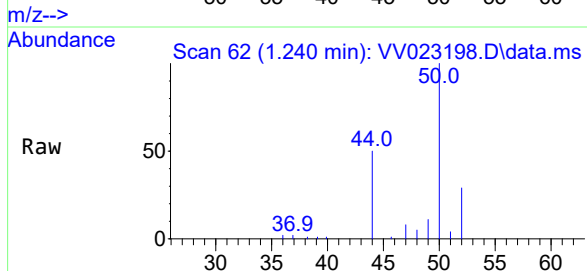
#2
Dichlorodifluoromethane
Concen: 1.46 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 85 Resp: 12518
Ion Ratio Lower Upper
85 100
87 31.3 26.6 39.8

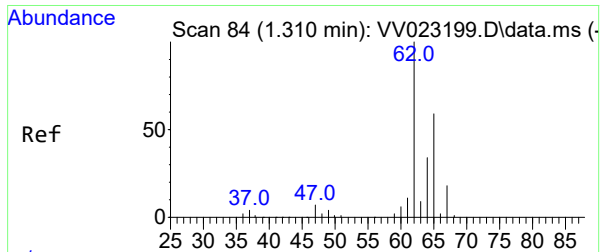


#3
Chloromethane
Concen: 1.19 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 50 Resp: 11024
Ion Ratio Lower Upper
50 100
52 29.2 24.3 45.1

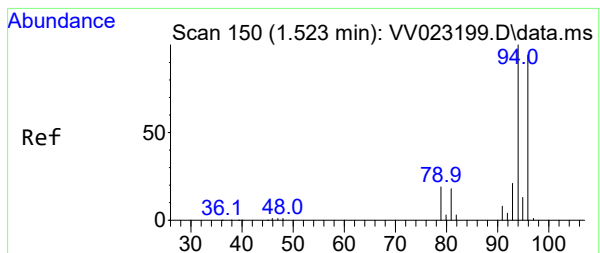
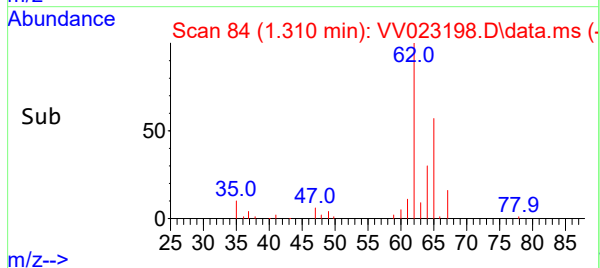
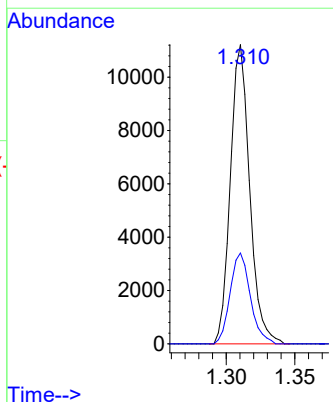
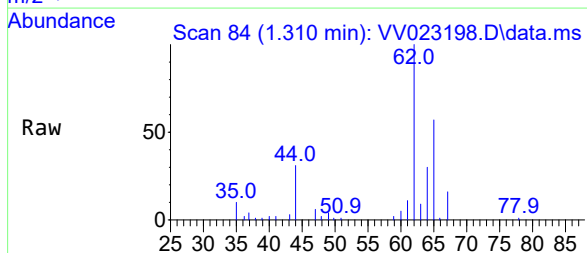


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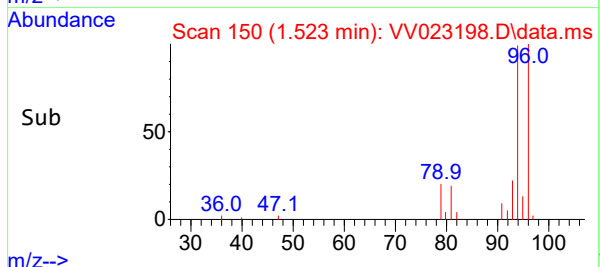
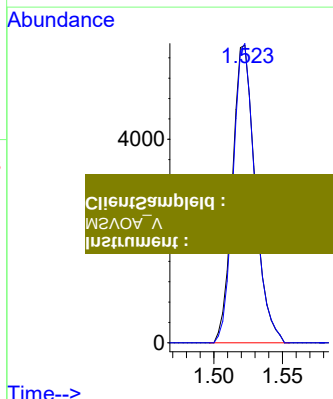
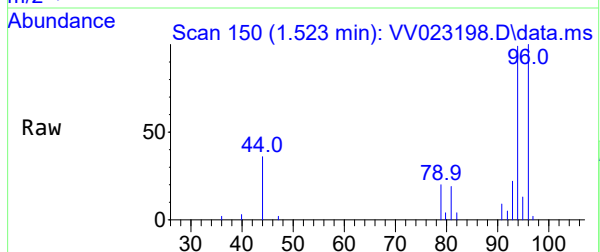
#5
Vinyl chloride
Concen: 1.15 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 62 Resp: 10988
Ion Ratio Lower Upper
62 100
64 30.4 23.1 42.9

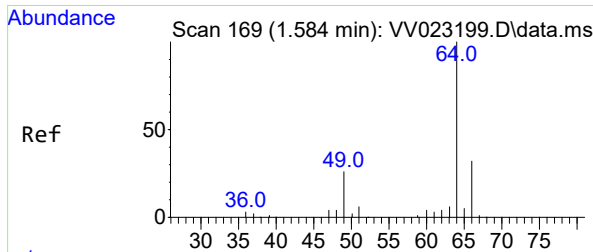


#6
Bromomethane
Concen: 1.39 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 94 Resp: 6713
Ion Ratio Lower Upper
94 100
96 100.5 65.0 120.8

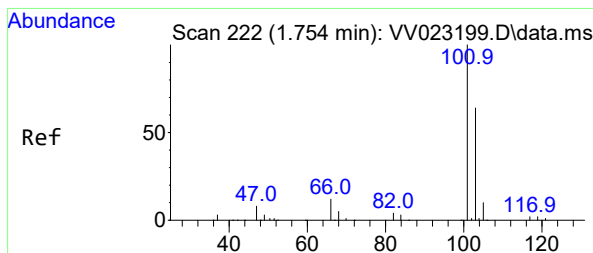
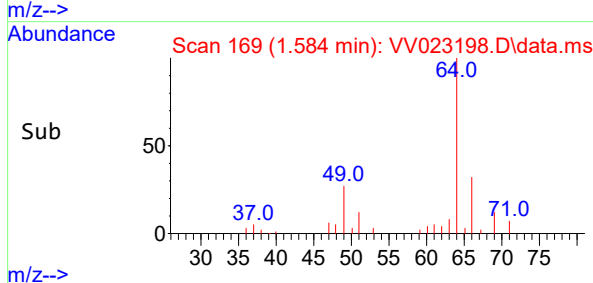
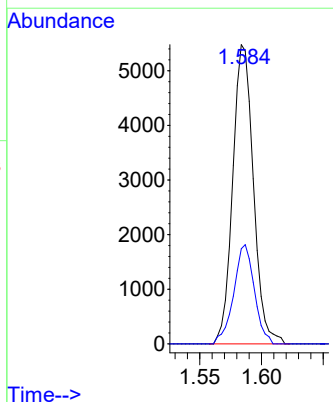
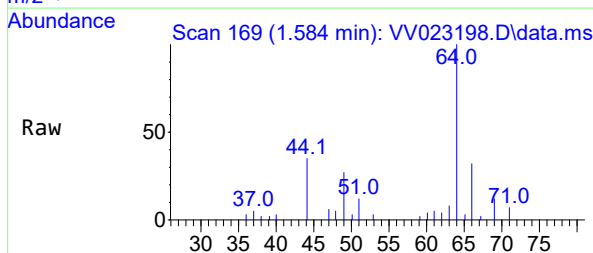


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MS2007-1
Instrument :



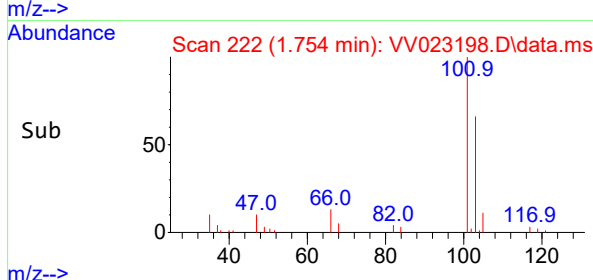
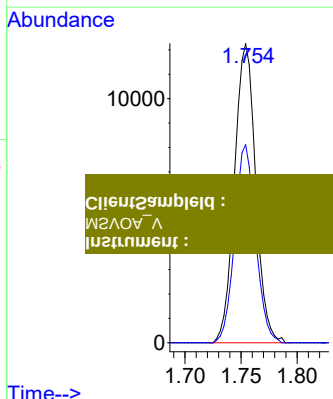
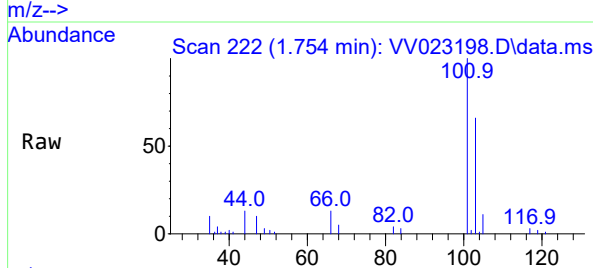
#8
Chloroethane
Concen: 1.27 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 64 Resp: 6372
Ion Ratio Lower Upper
64 100
66 31.8 22.1 41.1

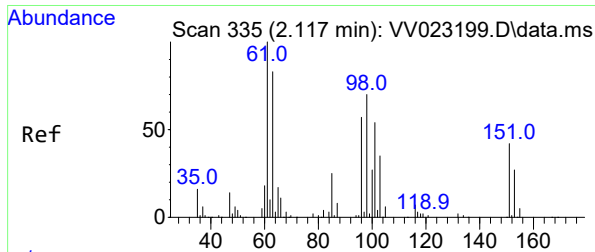


#9
Trichlorofluoromethane
Concen: 1.24 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 101 Resp: 16059
Ion Ratio Lower Upper
101 100
103 65.1 52.6 79.0

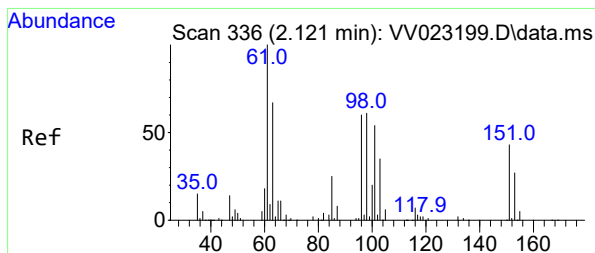
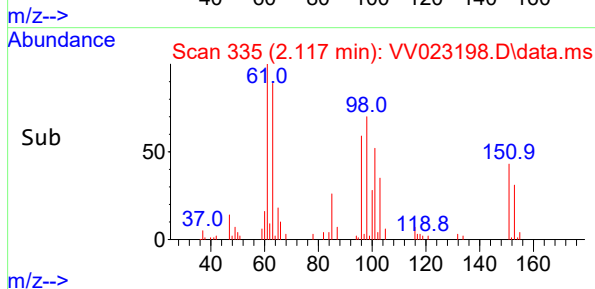
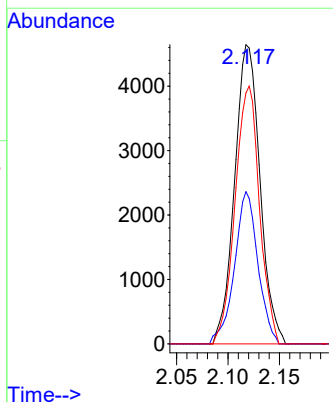
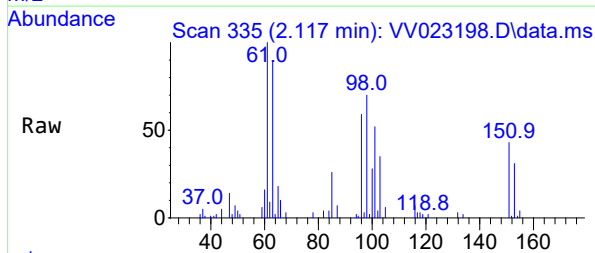


Client Sample ID :
MS2007A
Instrument :



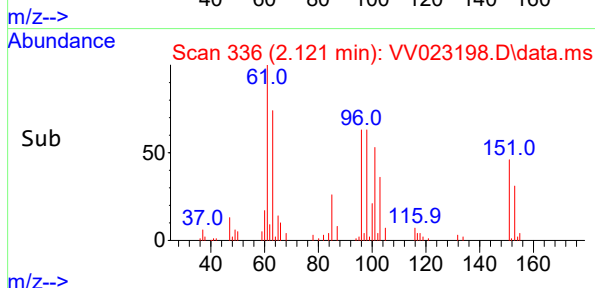
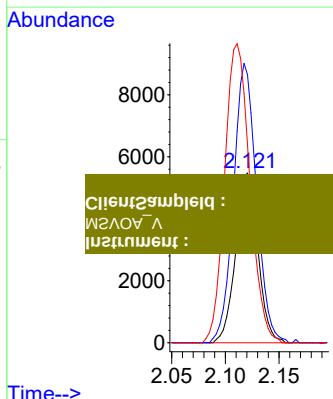
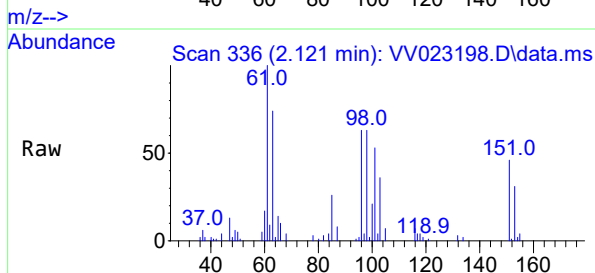
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.08 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV023198.D
 Acq: 04 Nov 2021 12:47

Tgt Ion:	101	Resp:	7985
Ion	Ratio	Lower	Upper
101	100		
85	46.9	35.3	52.9
151	82.7	62.2	93.2

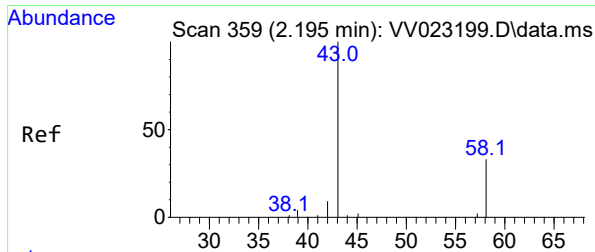


#12
 1,1-Dichloroethene
 Concen: 1.14 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV023198.D
 Acq: 04 Nov 2021 12:47

Tgt Ion:	96	Resp:	7863
Ion	Ratio	Lower	Upper
96	100		
61	157.9	121.5	225.7
63	116.8	99.6	185.0

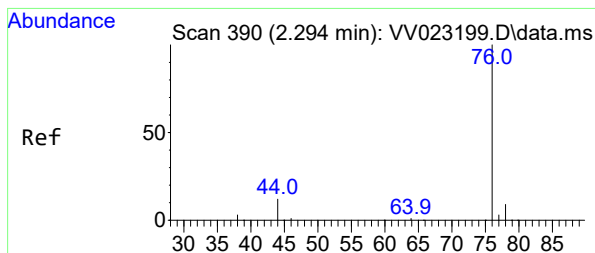
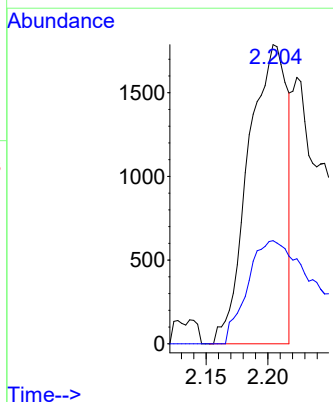
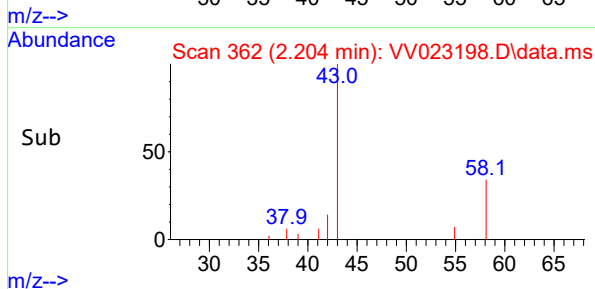
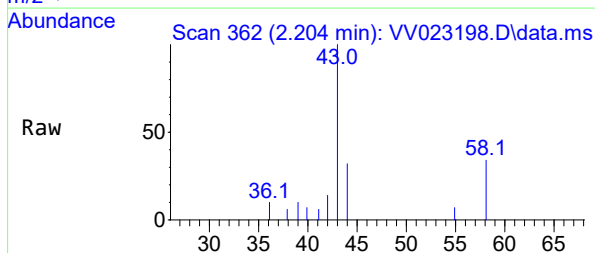


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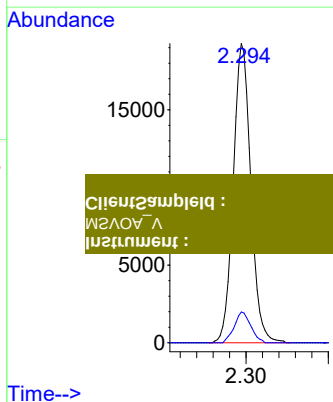
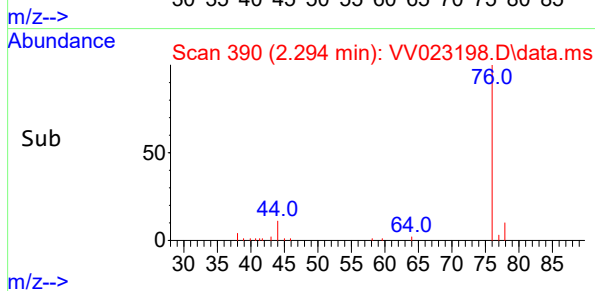
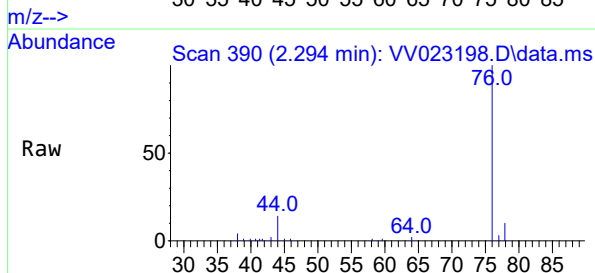
#13
Acetone
Concen: 4.17 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.010 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 43 Resp: 3881
Ion Ratio Lower Upper
43 100
58 60.3 0.0 55.4#

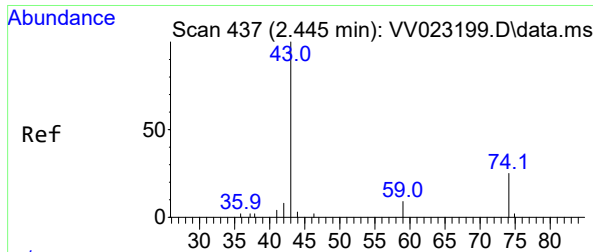


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Carbon disulfide
Concen: 1.51 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 76 Resp: 28483
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

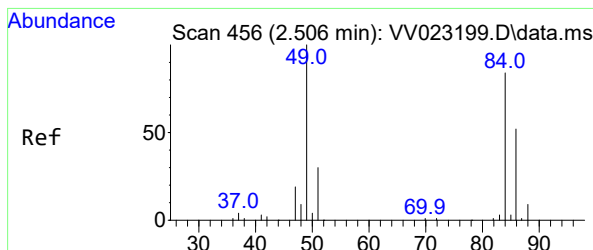
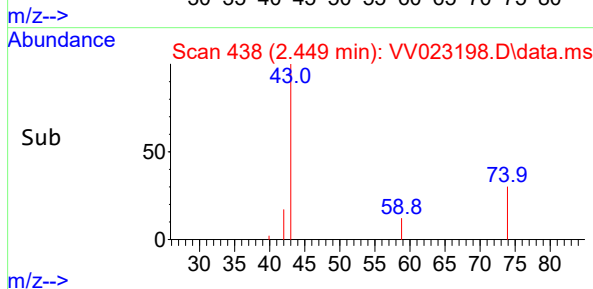
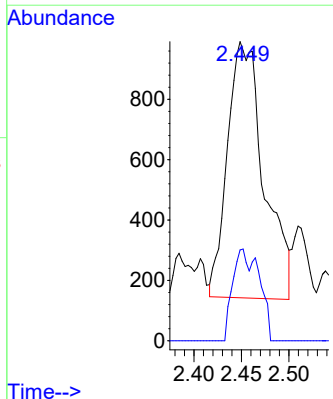
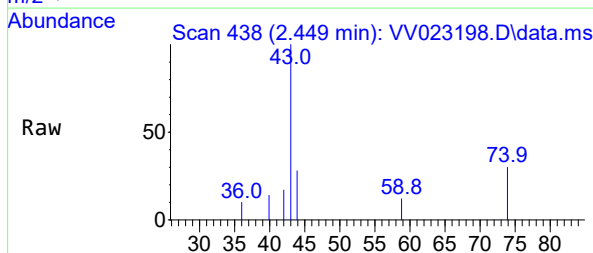


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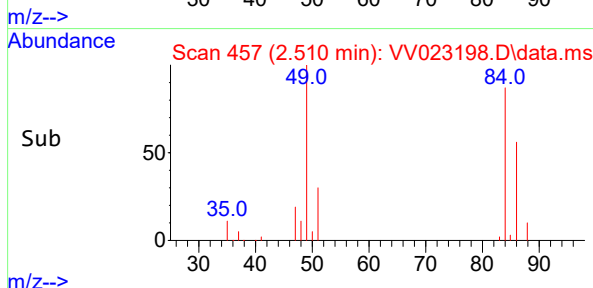
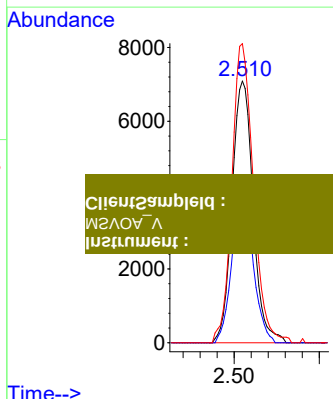
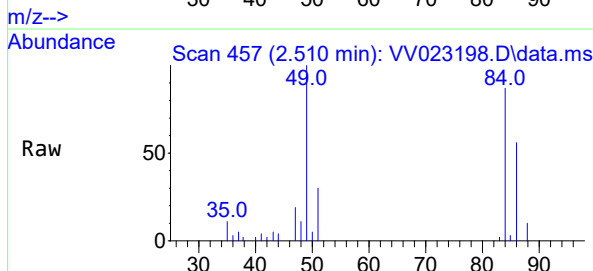
#15
Methyl Acetate
Concen: 0.64 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
74 15.7 22.2 33.2#

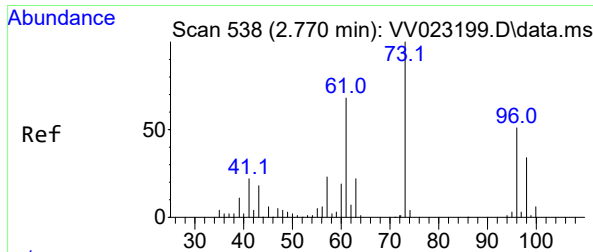


#16
Methylene chloride
Concen: 1.60 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 84 Resp: 12142
Ion Ratio Lower Upper
84 100
86 63.9 42.3 78.5
49 114.3 79.7 148.1



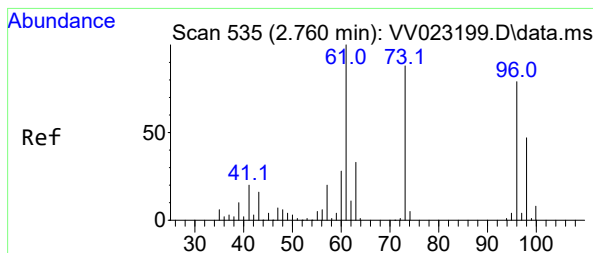
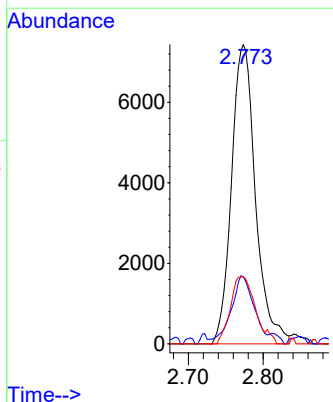
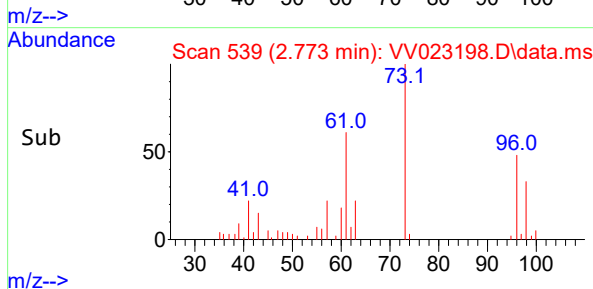
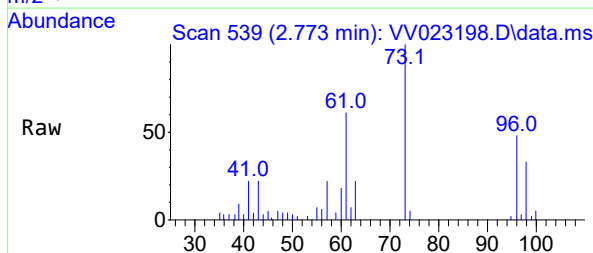
Client Sample ID :
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Instrument :



#17
Methyl tert-butyl Ether
Concen: 1.00 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 73 Resp: 16541

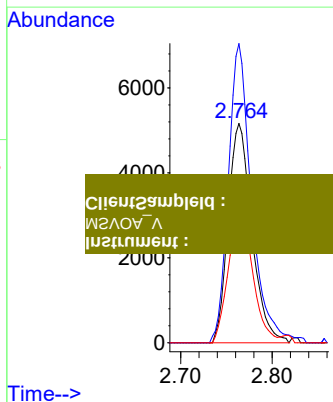
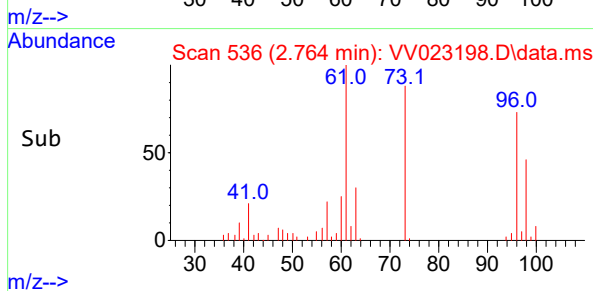
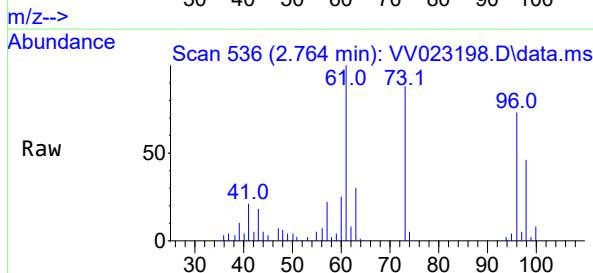
Ion	Ratio	Lower	Upper
73	100		
43	18.7	17.4	26.0
57	23.3	16.5	24.7



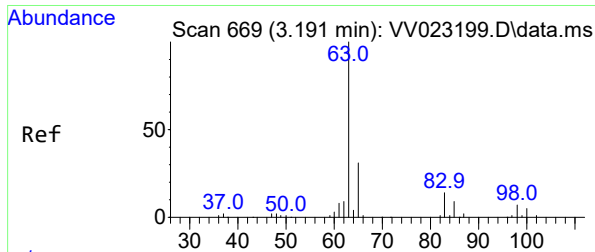
#18
trans-1,2-Dichloroethene
Concen: 1.25 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 96 Resp: 9279

Ion	Ratio	Lower	Upper
96	100		
61	136.4	93.2	173.2
98	62.9	47.0	87.2

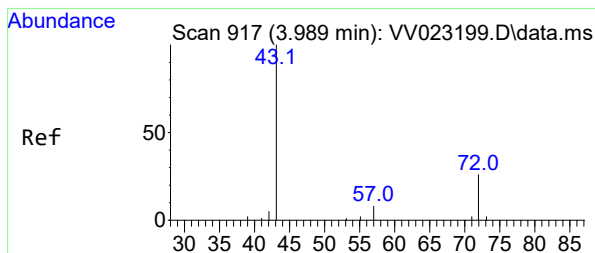
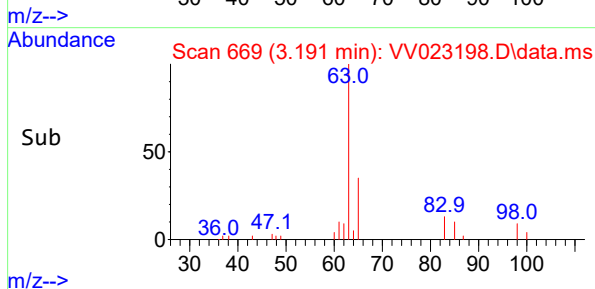
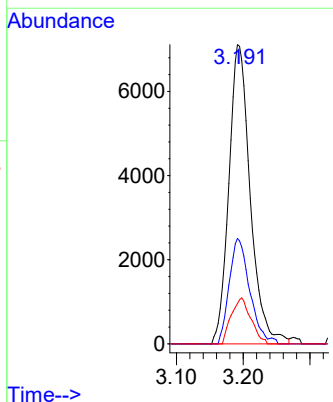
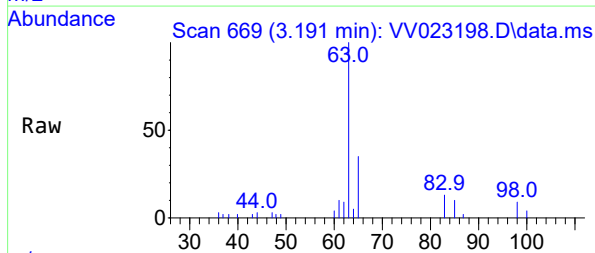


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MS2007A
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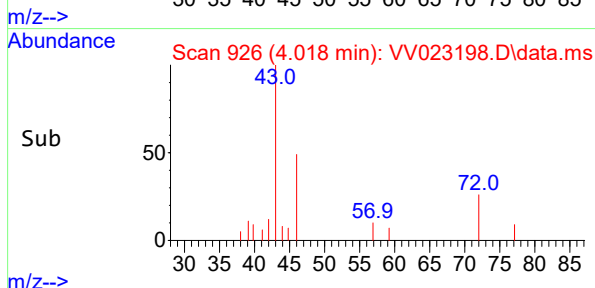
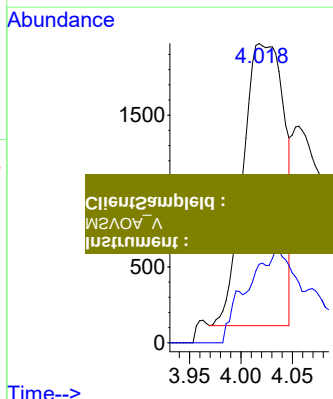
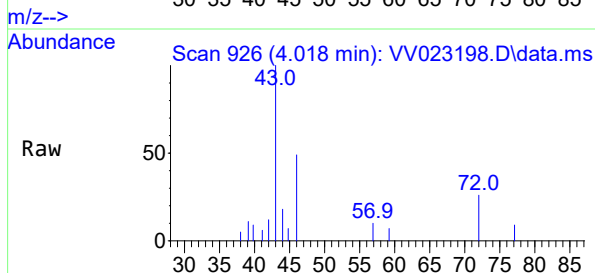
#19
1,1-Dichloroethane
Concen: 1.16 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	63	Resp:	15816
Ion	Ratio	Lower	Upper
63	100		
65	35.3	22.6	42.0
83	13.4	11.1	20.7

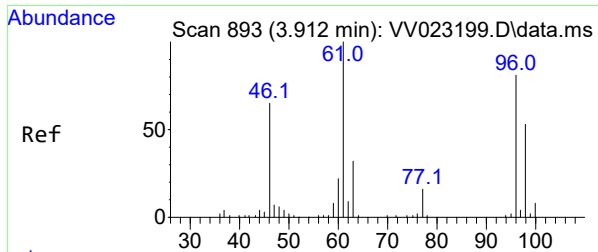


#21
2-Butanone
Concen: 2.81 ug/L
RT: 4.018 min Scan# 926
Delta R.T. 0.029 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	43	Resp:	5111
Ion	Ratio	Lower	Upper
43	100		
72	8.1	11.9	35.9#

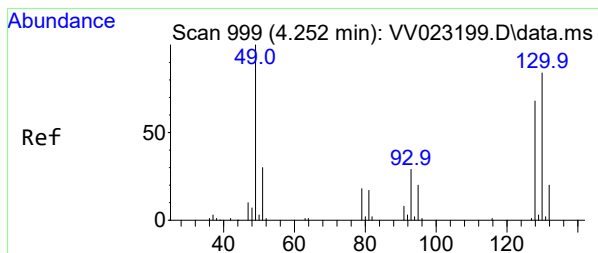
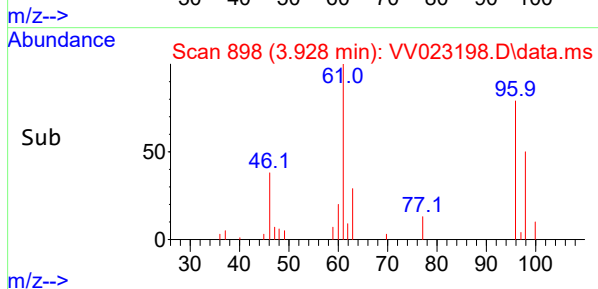
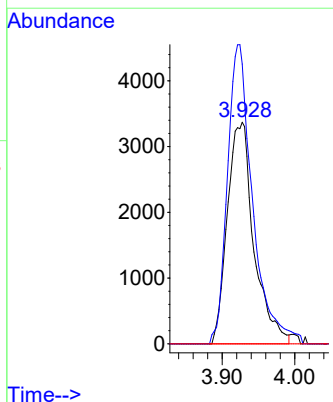
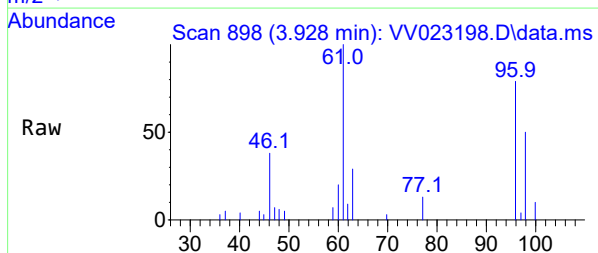


Client Sample ID :
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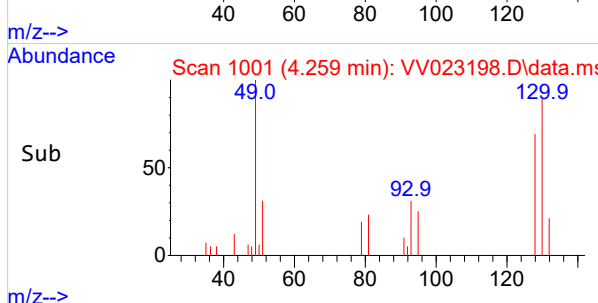
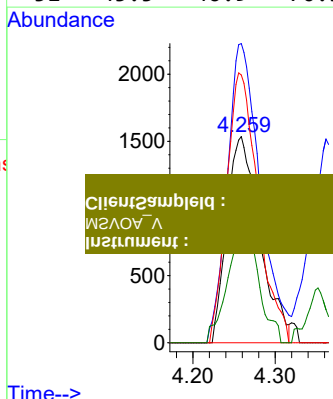
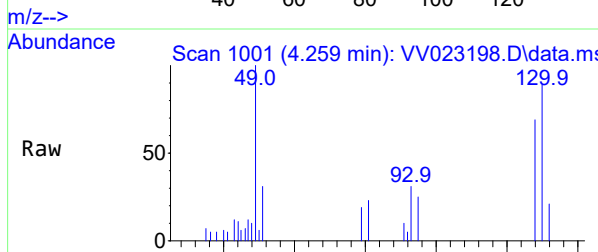
#22
cis-1,2-Dichloroethene
Concen: 1.02 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.016 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 96 Resp: 8555
Ion Ratio Lower Upper
96 100
61 126.3 92.3 171.3
68 0.0 0.4 0.8#

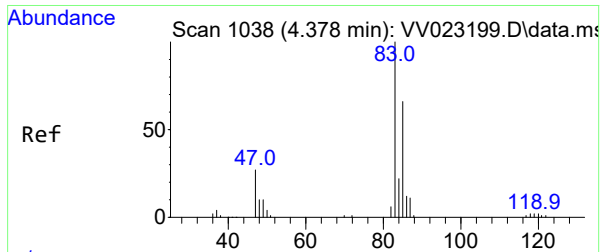


#23
Bromochloromethane
Concen: 1.12 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 128 Resp: 4254
Ion Ratio Lower Upper
128 100
49 145.1 126.1 234.3
130 129.8 95.2 176.8
51 45.5 46.9 70.3#

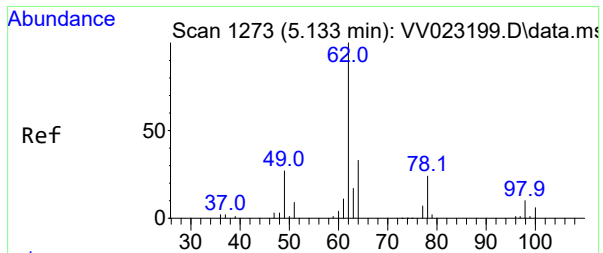
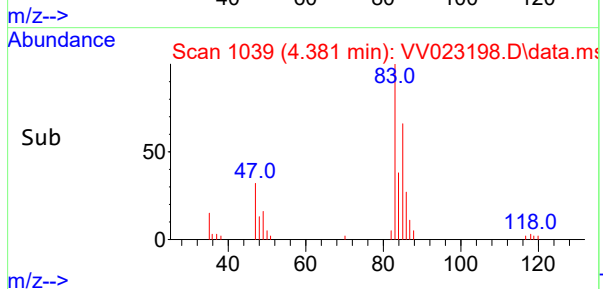
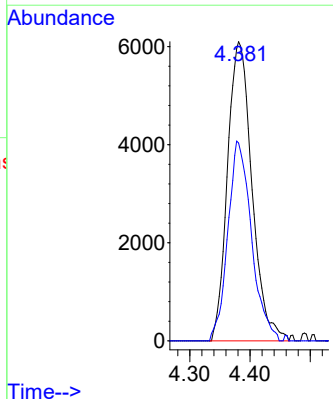
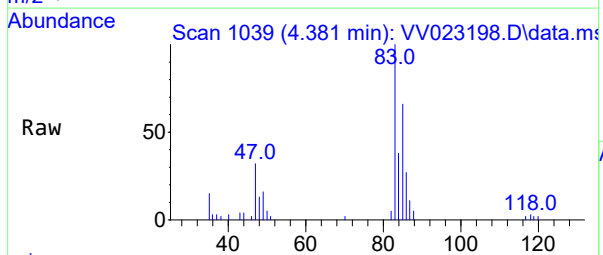


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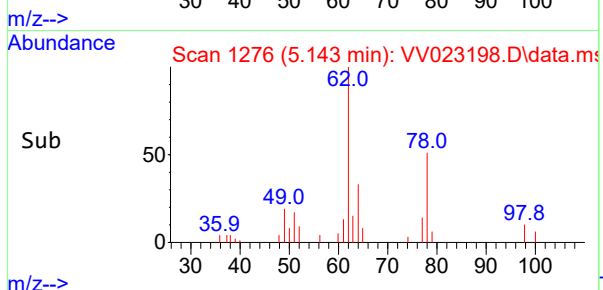
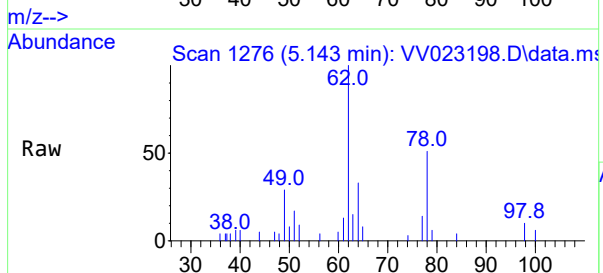
#25
Chloroform
Concen: 0.96 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 83 Resp: 17200
Ion Ratio Lower Upper
83 100
85 66.1 46.8 86.8

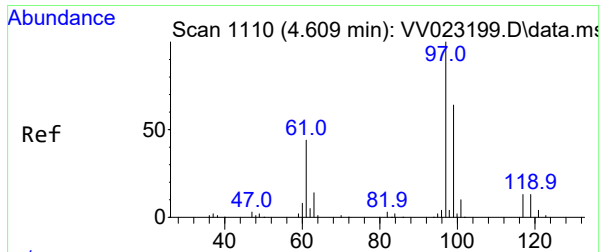


#27
1,2-Dichloroethane
Concen: 0.96 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.010 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 62 Resp: 9112
Ion Ratio Lower Upper
62 100
98 10.3 8.2 12.4

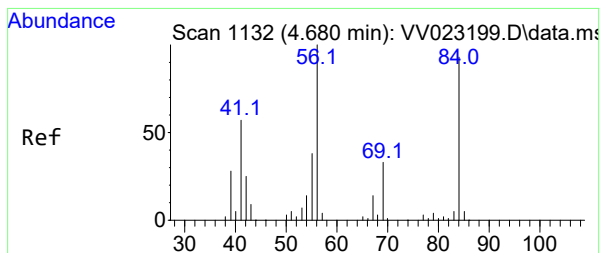
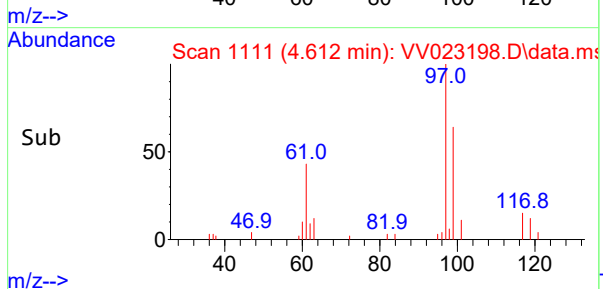
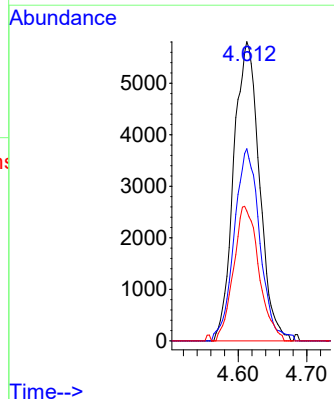
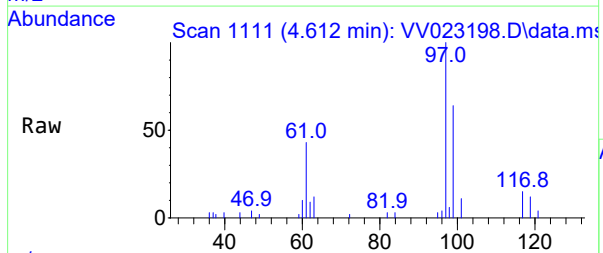


Client Sample ID :
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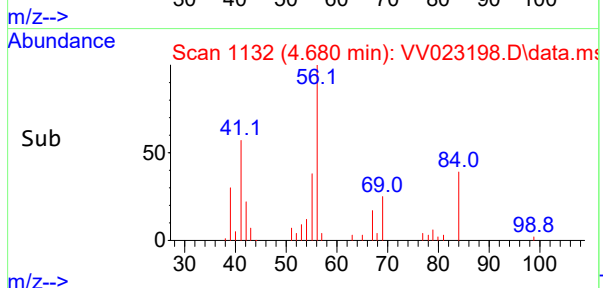
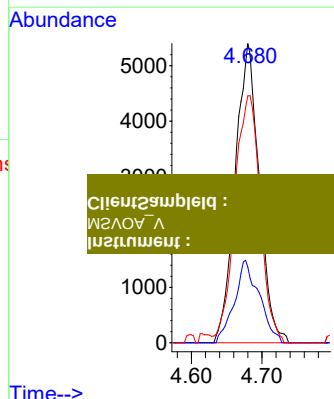
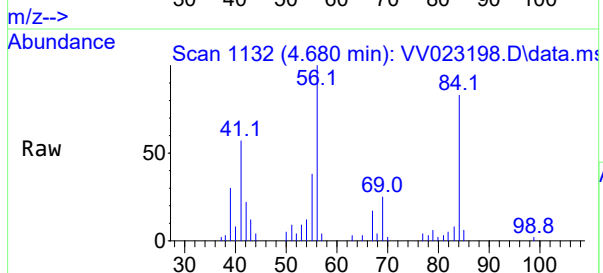
#29
1,1,1-Trichloroethane
Concen: 1.01 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	97	Resp:	15080
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	44.4	34.1	51.1

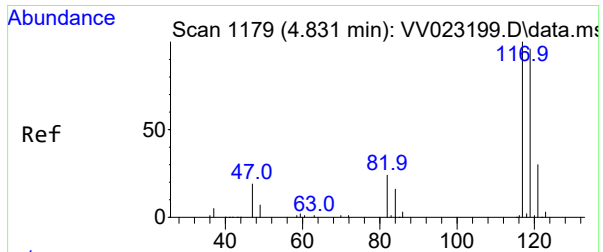


#30
Cyclohexane
Concen: 0.98 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	56	Resp:	12758
Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.5	35.3
84	87.9	71.6	107.4

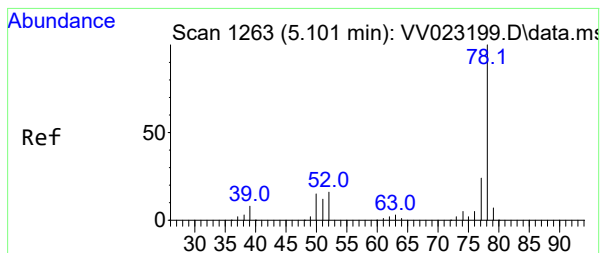
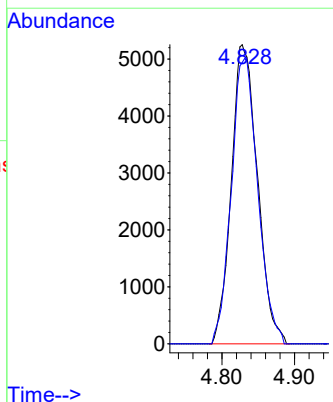
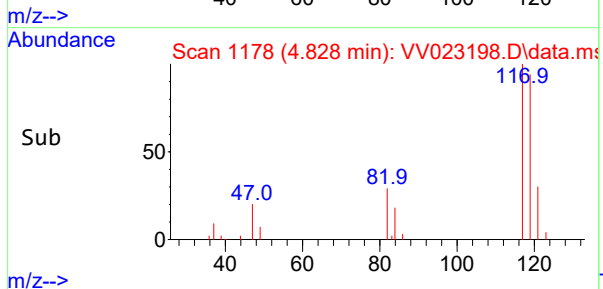
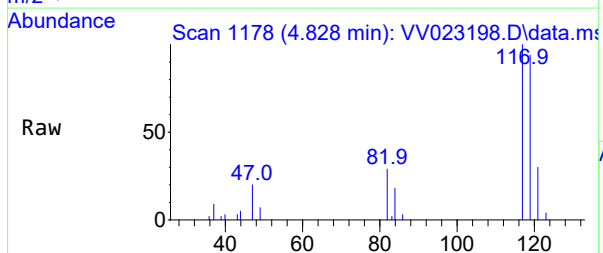


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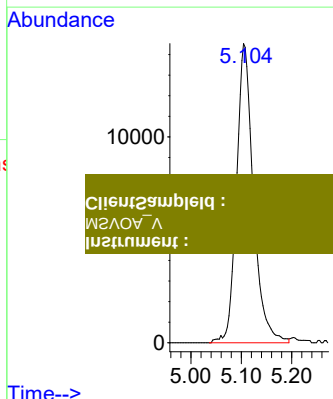
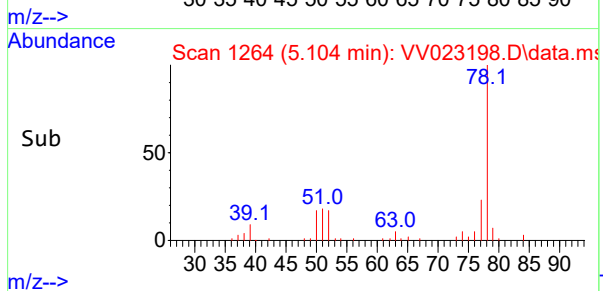
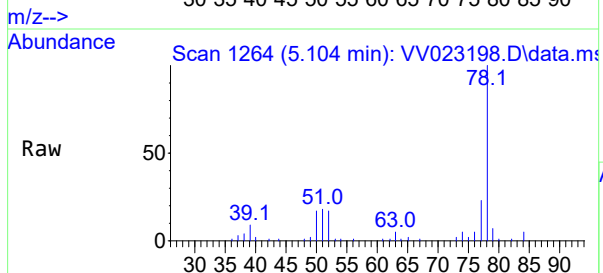
#31
Carbon tetrachloride
Concen: 1.03 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 117 Resp: 13151
Ion Ratio Lower Upper
117 100
119 96.6 78.8 118.2

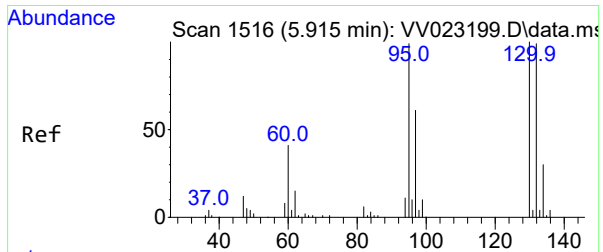


#33
Benzene
Concen: 0.95 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 78 Resp: 33786

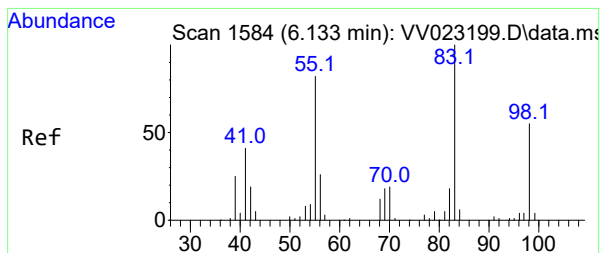
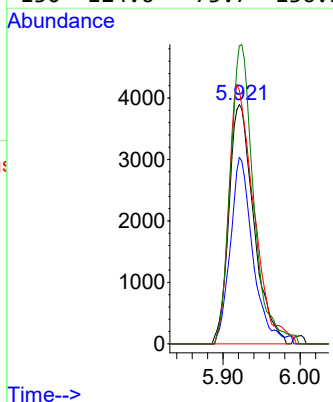
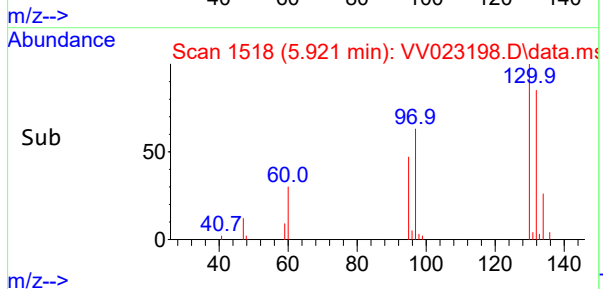
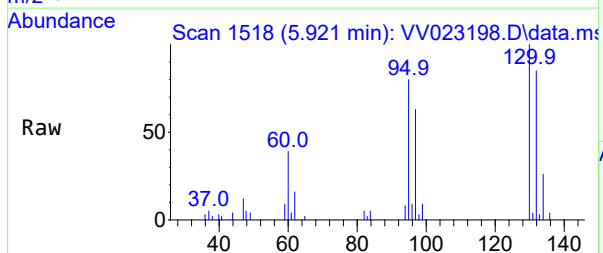


Client Sample ID :
INSTRUMENT :



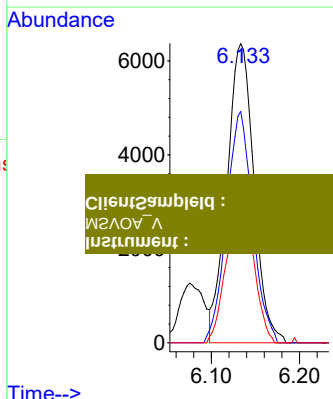
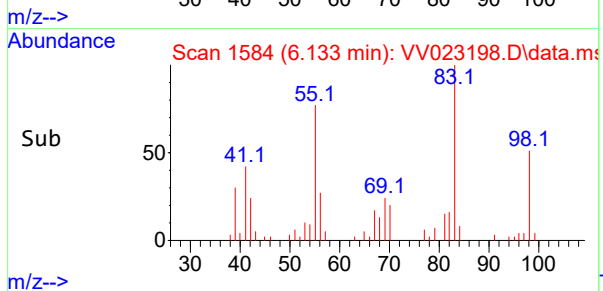
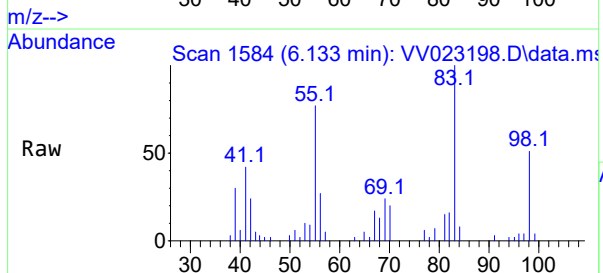
#34
Trichloroethene
Concen: 0.98 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	95	Resp:	8696
Ion	Ratio	Lower	Upper
95	100		
97	78.0	45.0	83.6
132	106.0	69.7	129.4
130	124.6	73.7	136.9

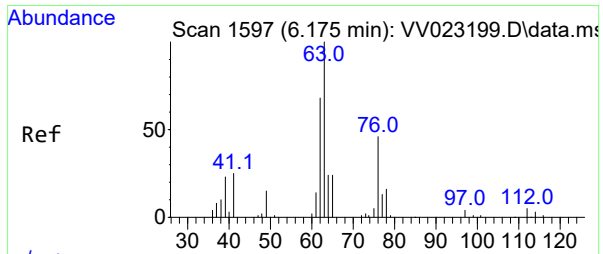


#35
Methylcyclohexane
Concen: 1.06 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	83	Resp:	13521
Ion	Ratio	Lower	Upper
83	100		
55	75.3	62.8	94.2
98	49.0	37.9	56.9

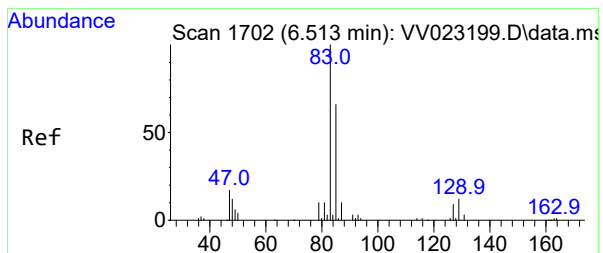
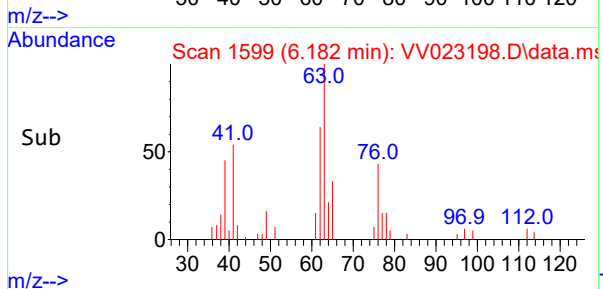
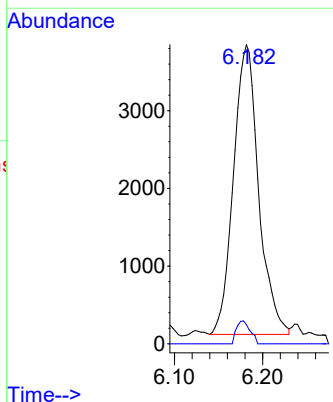
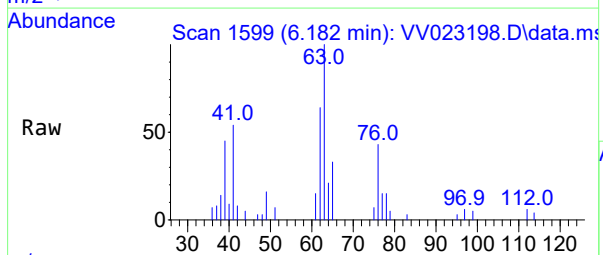


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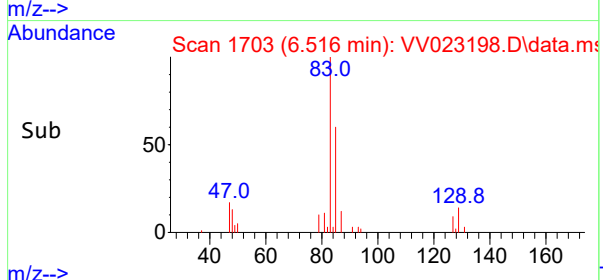
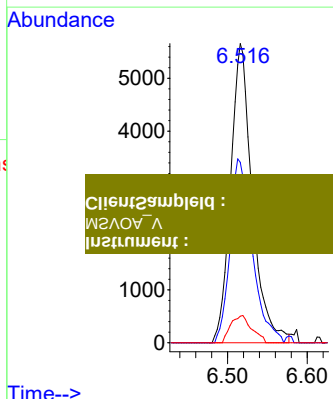
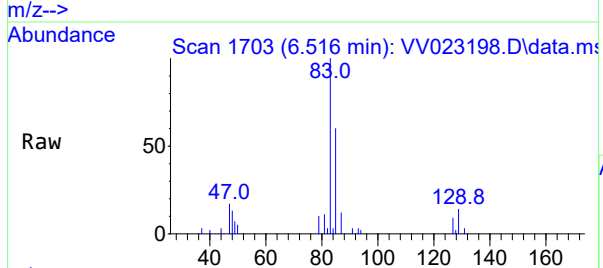
#37
1,2-Dichloropropane
Concen: 0.83 ug/L
RT: 6.182 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 63 Resp: 7386
Ion Ratio Lower Upper
63 100
112 4.3 4.6 6.8#

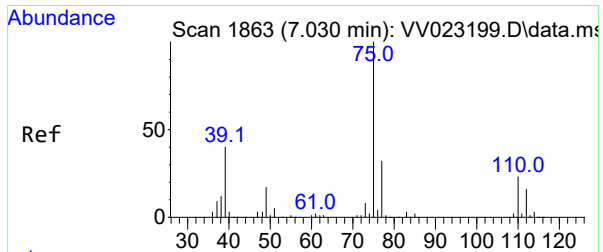


#38
Bromodichloromethane
Concen: 0.97 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 83 Resp: 10689
Ion Ratio Lower Upper
83 100
85 60.3 46.1 85.7
127 8.9 7.2 10.8

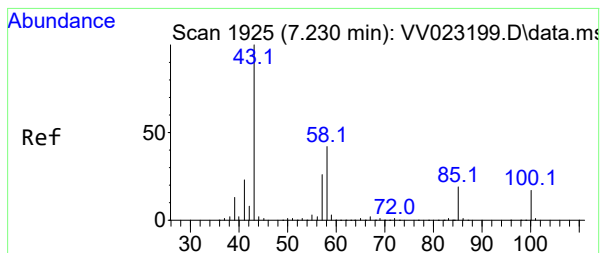
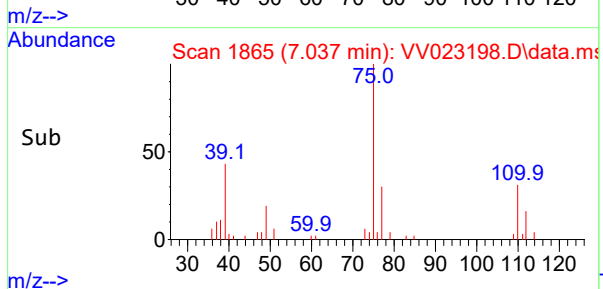
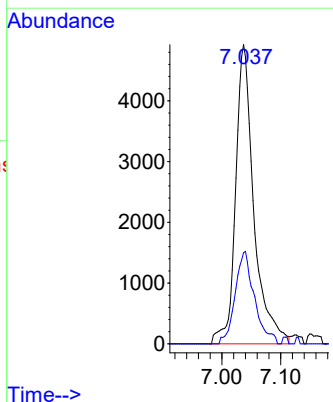
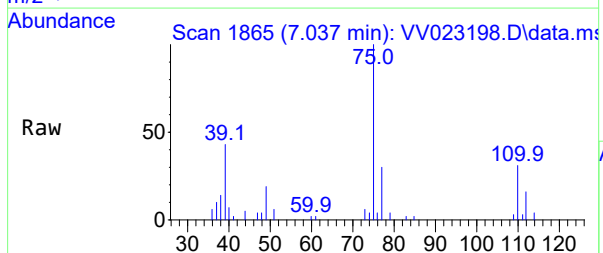


Client Sample ID :
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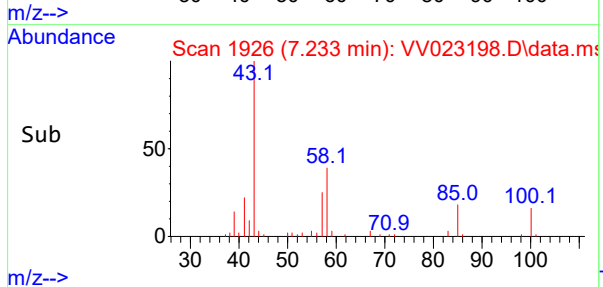
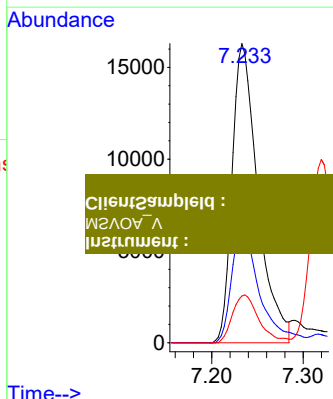
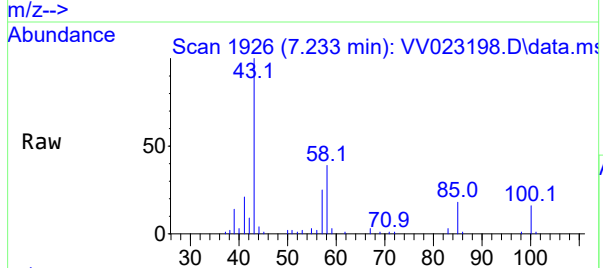
#39
cis-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 7.037 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 75 Resp: 10633
Ion Ratio Lower Upper
75 100
77 30.5 21.6 40.2

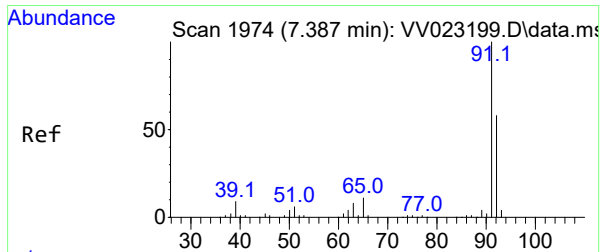


#40
4-Methyl-2-pentanone
Concen: 7.57 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 43 Resp: 31770
Ion Ratio Lower Upper
43 100
58 41.8 31.1 46.7
100 16.5 12.6 19.0

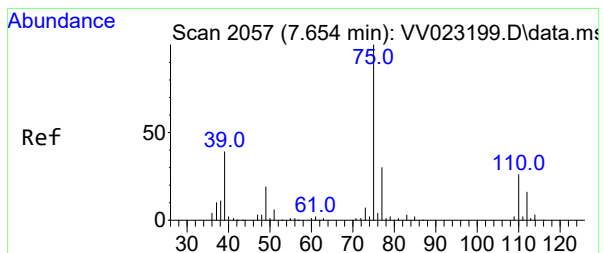
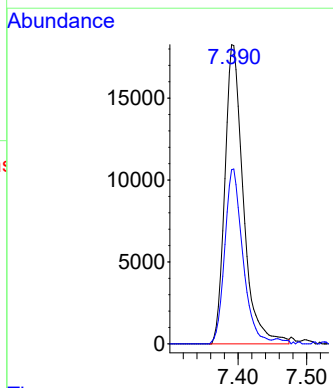
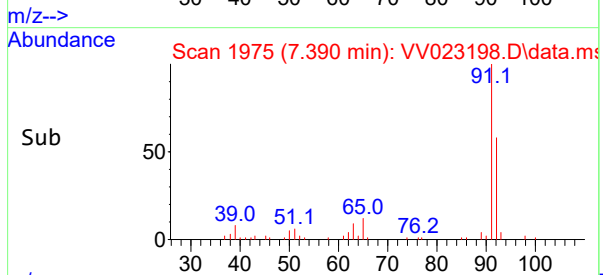
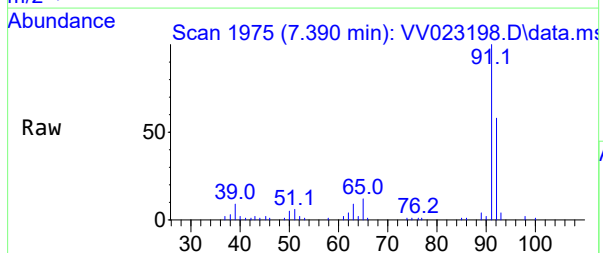


Client Sample ID :
INSTRUMENT :



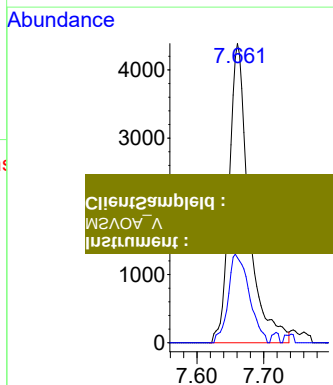
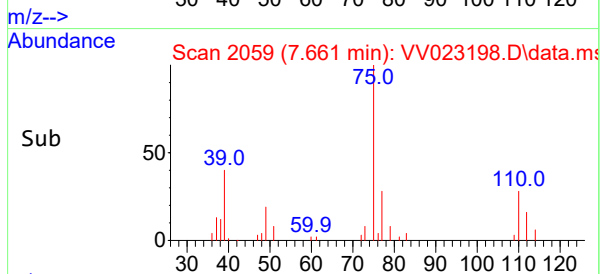
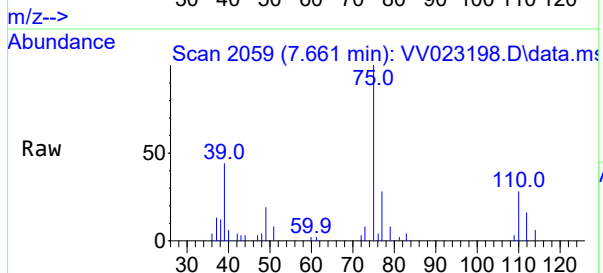
#42
Toluene
Concen: 0.95 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 91 Resp: 34053
Ion Ratio Lower Upper
91 100
92 58.2 39.3 72.9

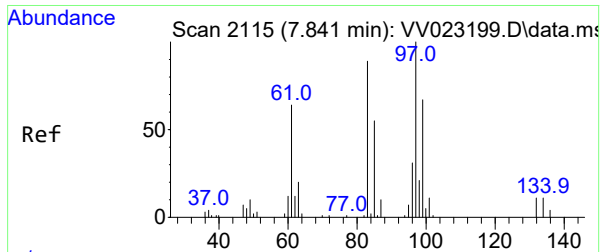


#44
trans-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 75 Resp: 8890
Ion Ratio Lower Upper
75 100
77 28.4 22.5 41.7

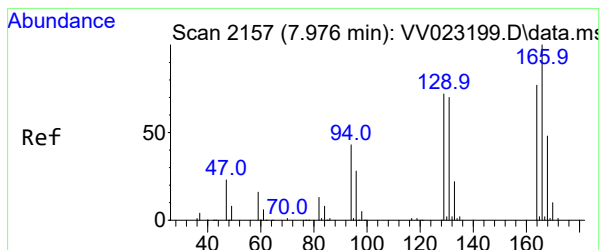
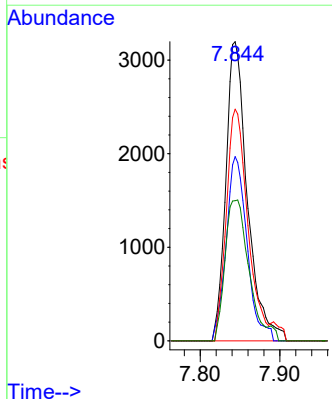
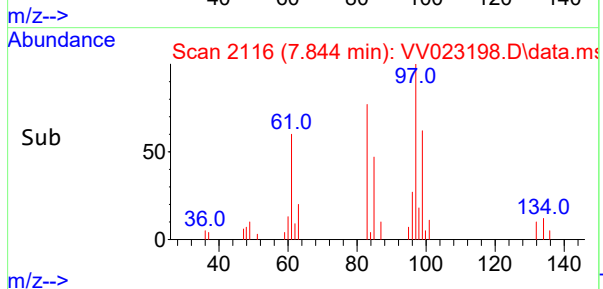
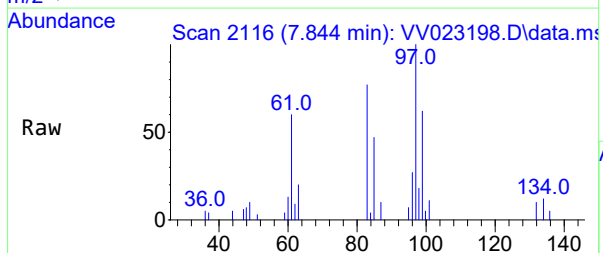


Client Sample ID :
MS2/047
Instrument :



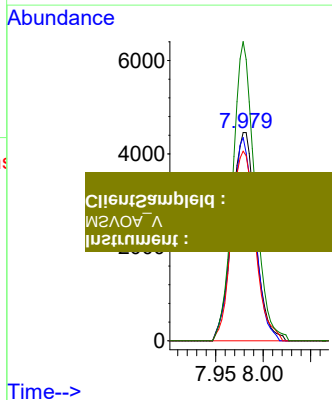
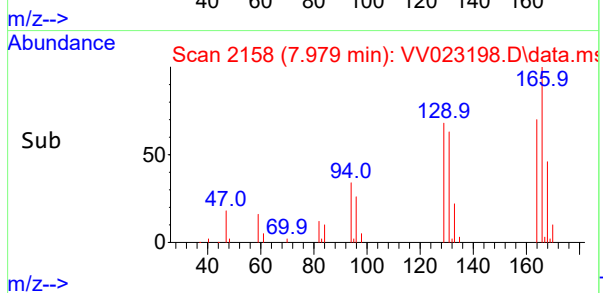
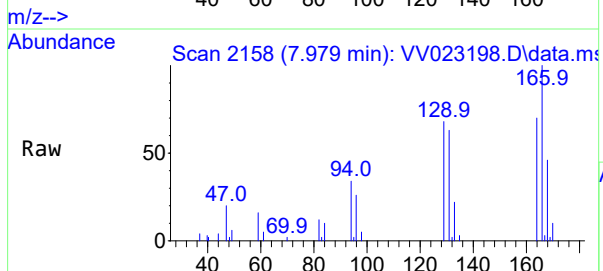
#45
1,1,2-Trichloroethane
Concen: 0.96 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	97	Resp:	6015
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.6	81.0
83	77.4	58.4	108.4
85	46.9	39.8	74.0

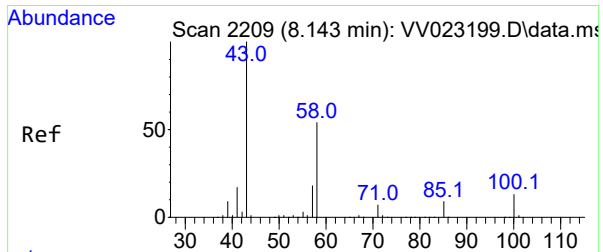


#47
Tetrachloroethene
Concen: 1.04 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	164	Resp:	7806
Ion	Ratio	Lower	Upper
164	100		
129	97.6	64.0	119.0
131	91.0	63.4	117.8
166	143.7	89.3	165.9

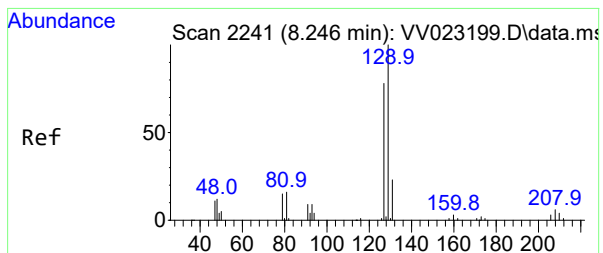
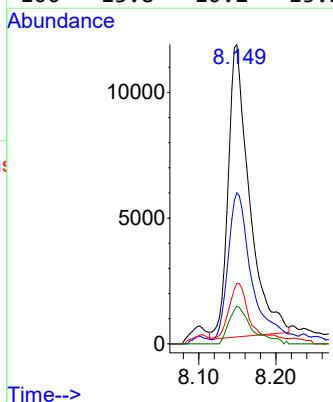
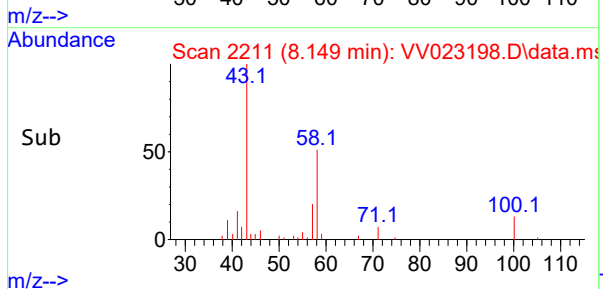
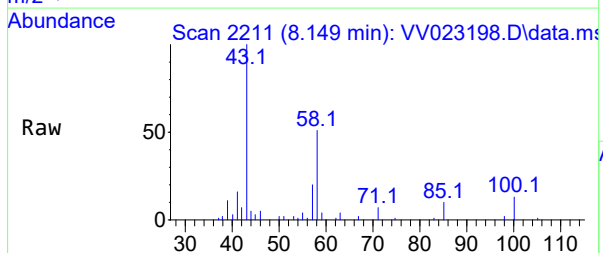


Client Sample ID :
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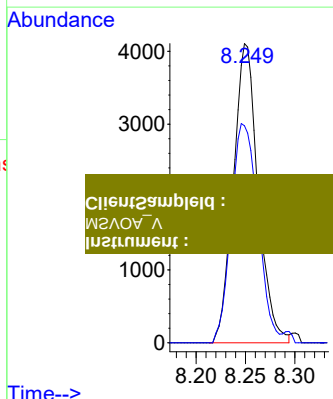
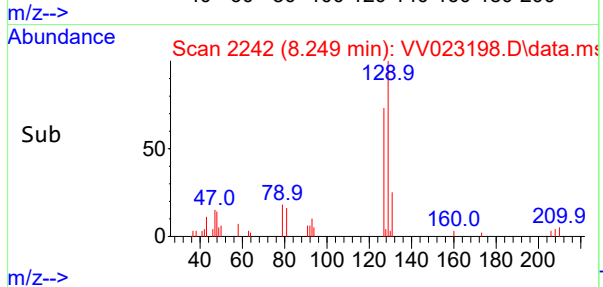
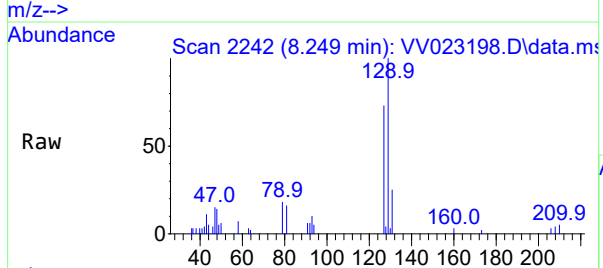
#48
2-Hexanone
Concen: 7.14 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	43	Resp:	22257
Ion	Ratio	Lower	Upper
43	100		
58	56.3	43.7	65.5
57	18.9	14.1	21.1
100	13.8	10.2	15.2

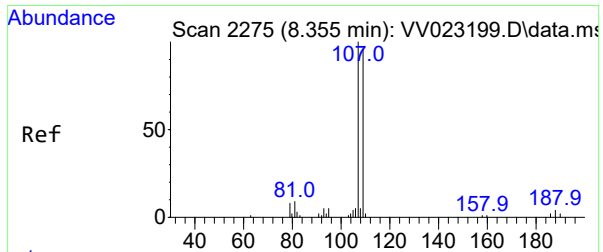


#49
Dibromochloromethane
Concen: 0.96 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	129	Resp:	7145
Ion	Ratio	Lower	Upper
129	100		
127	72.5	54.7	101.7

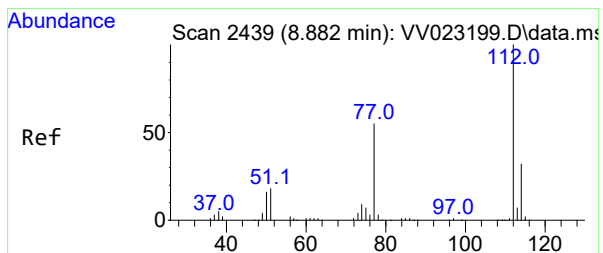
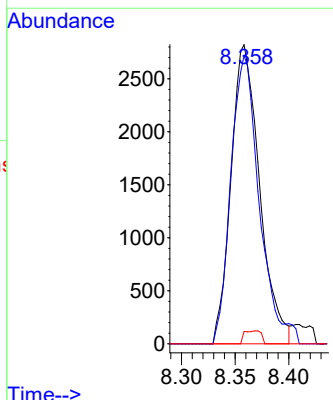
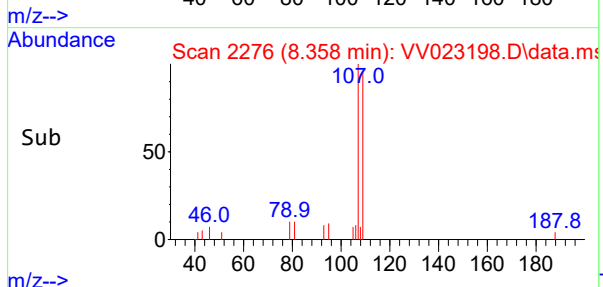
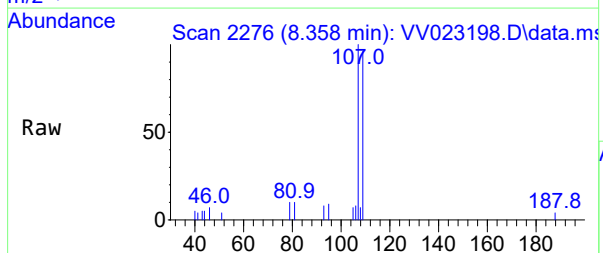


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MS2017-1
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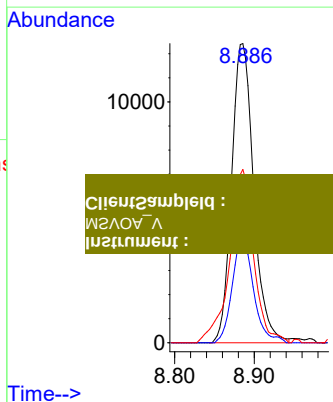
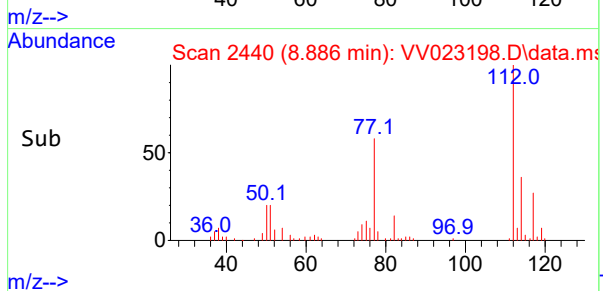
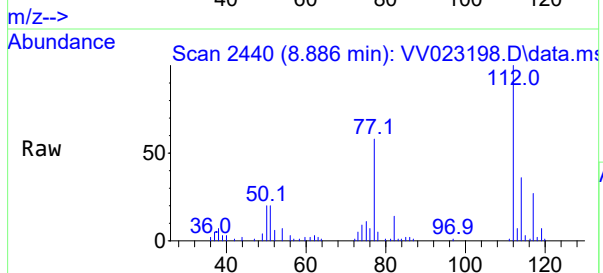
#50
1,2-Dibromoethane
Concen: 0.93 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:107 Resp: 5223
Ion Ratio Lower Upper
107 100
109 96.4 64.7 120.1
188 4.1 3.6 5.4

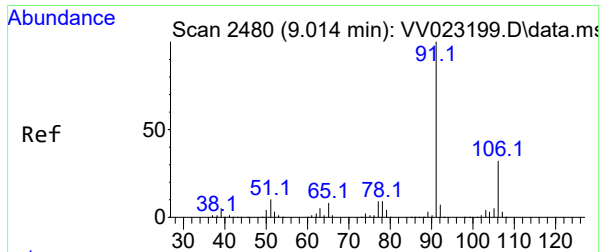


#51
Chlorobenzene
Concen: 1.01 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:112 Resp: 23750
Ion Ratio Lower Upper
112 100
114 35.8 22.0 40.8
77 57.9 44.4 66.6

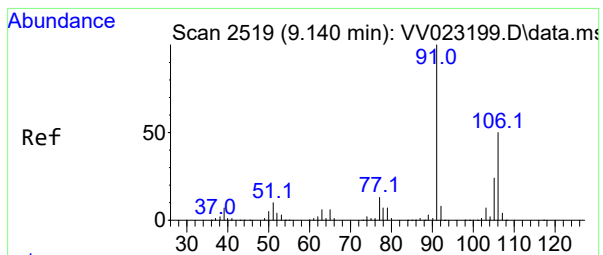
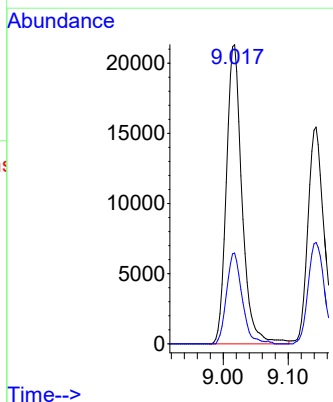
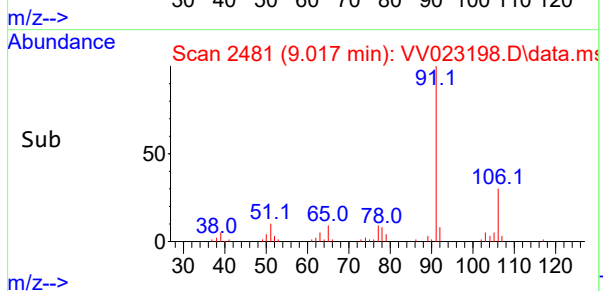
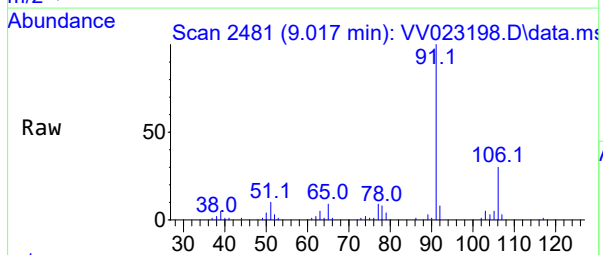


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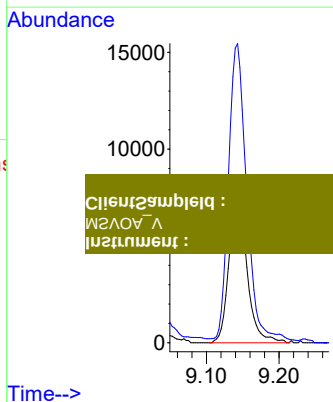
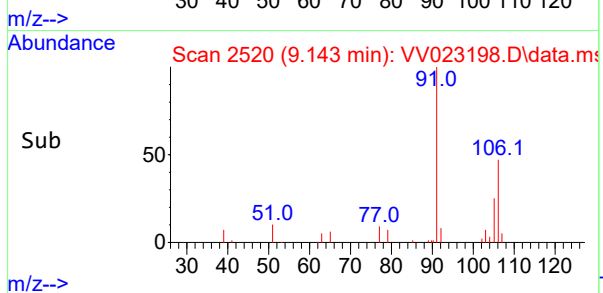
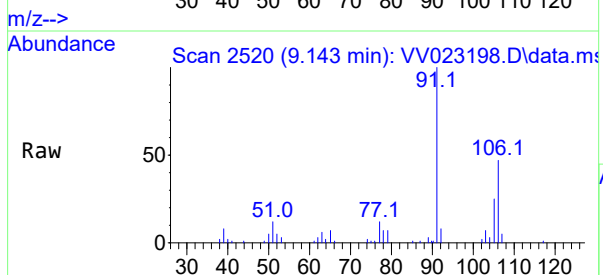
#52
Ethylbenzene
Concen: 1.00 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 91 Resp: 35588
Ion Ratio Lower Upper
91 100
106 30.3 22.5 41.9

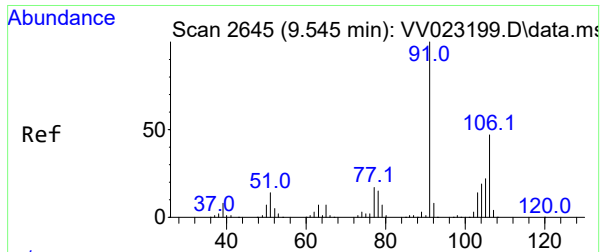


#53
m,p-xylene
Concen: 0.91 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 106 Resp: 13005
Ion Ratio Lower Upper
106 100
91 213.8 137.2 254.8

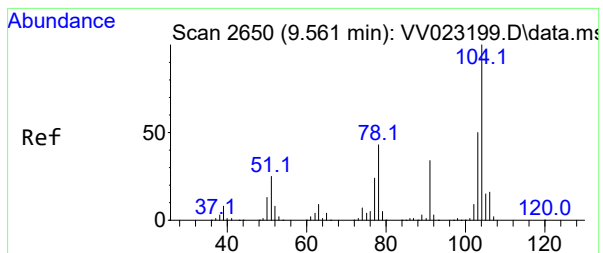
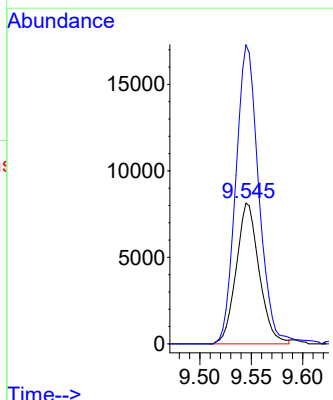
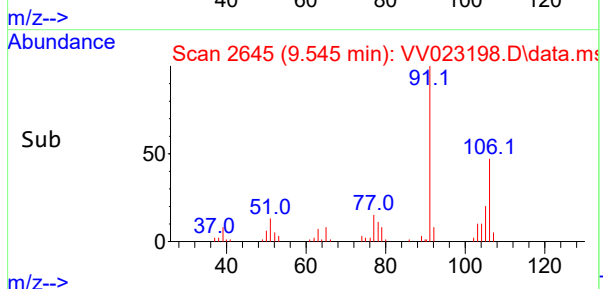
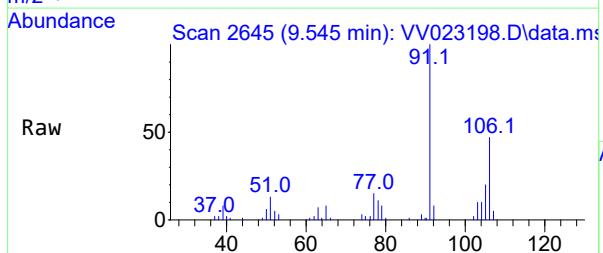


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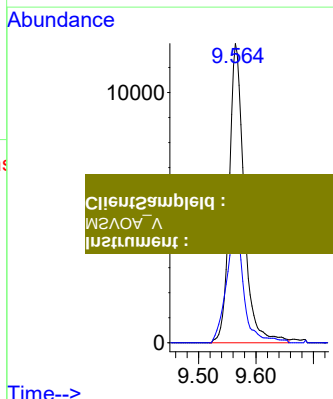
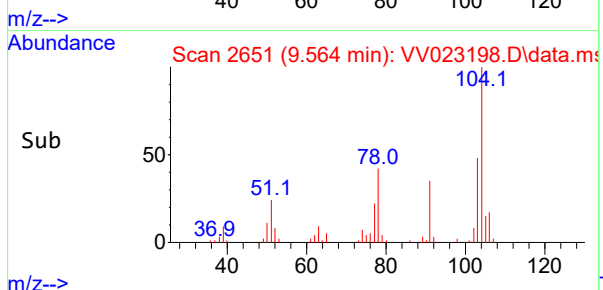
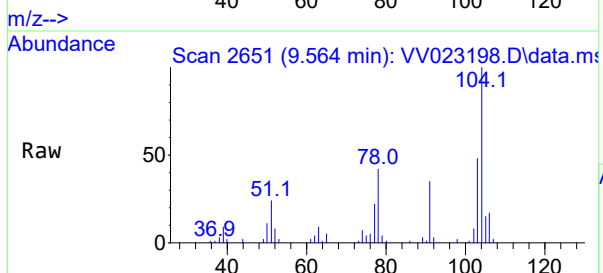
#54
o-xylene
Concen: 0.94 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:106 Resp: 12605
Ion Ratio Lower Upper
106 100
91 212.5 148.3 275.5

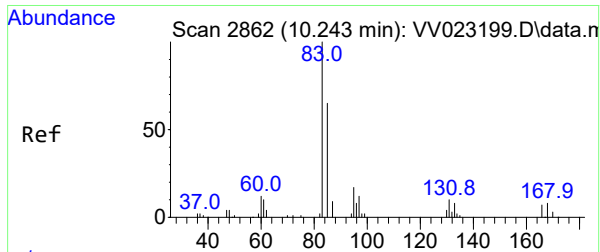


#55
Styrene
Concen: 0.92 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:104 Resp: 21279
Ion Ratio Lower Upper
104 100
78 42.1 29.3 54.3

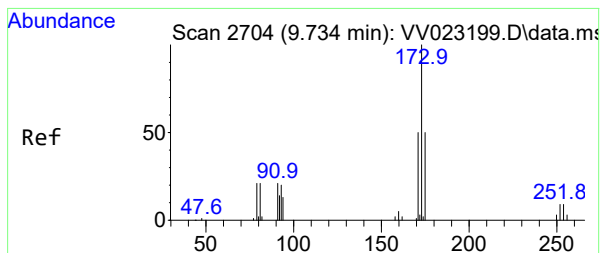
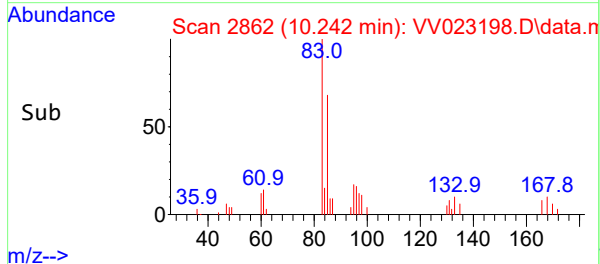
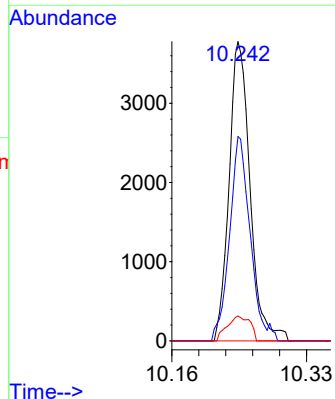
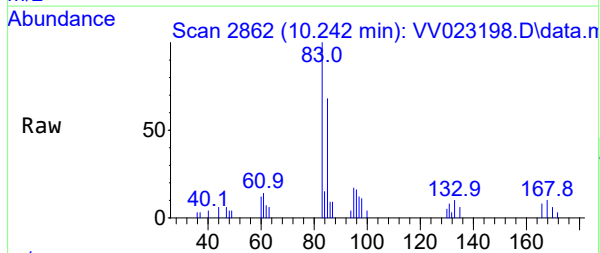


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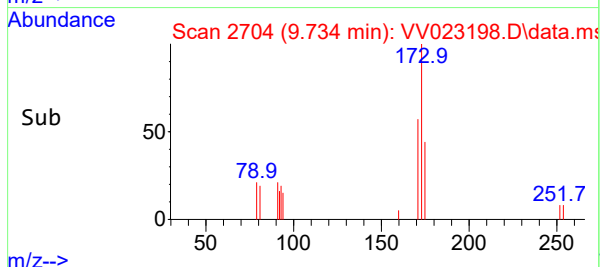
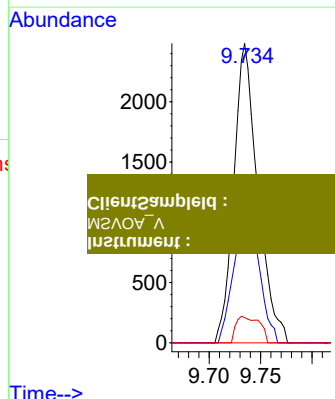
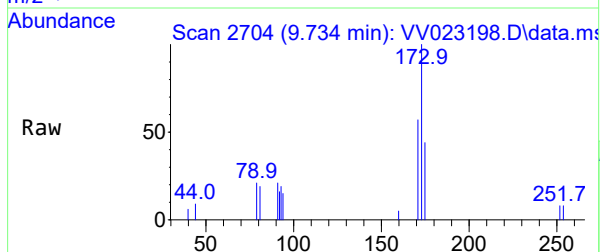
#57
1,1,2,2-Tetrachloroethane
Concen: 0.96 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	83	Resp:	6665
Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.1	83.9
131	8.3	7.8	11.6

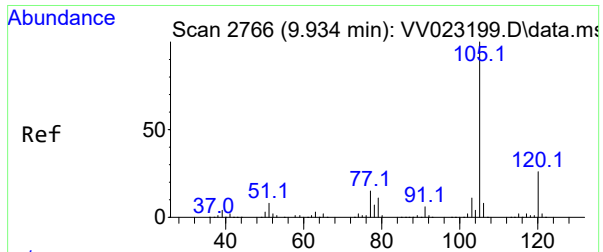


#59
Bromoform
Concen: 1.00 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:	173	Resp:	4031
Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.2	57.2
254	8.6	6.2	9.2

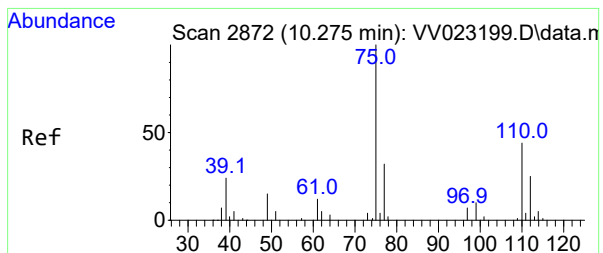
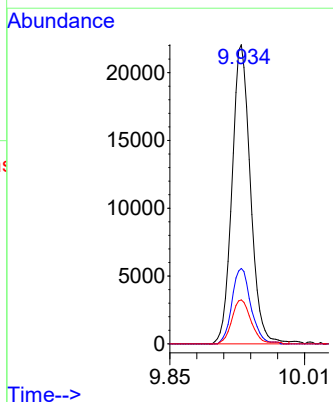
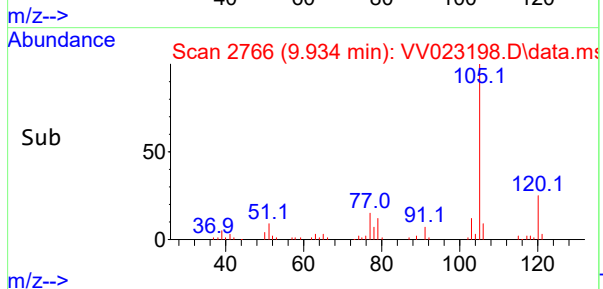
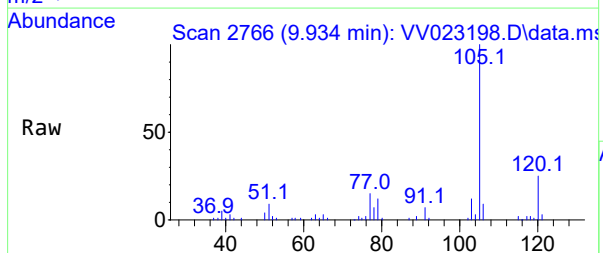


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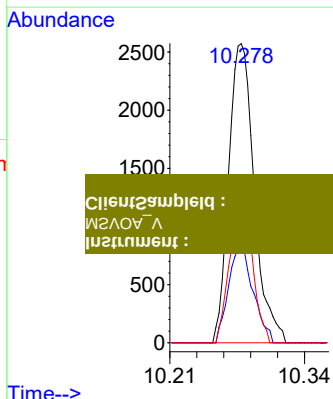
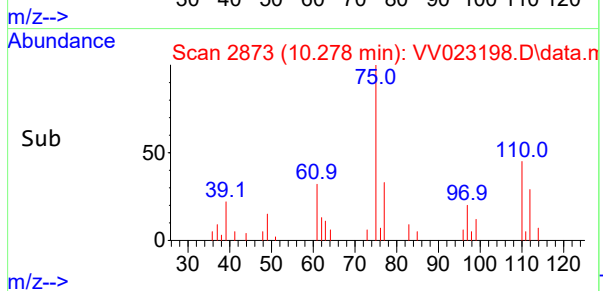
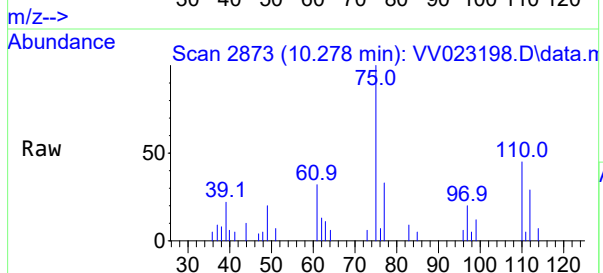
#60
Isopropylbenzene
Concen: 0.98 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 105 Resp: 34244
Ion Ratio Lower Upper
105 100
120 25.9 21.7 32.5
77 15.4 12.6 19.0

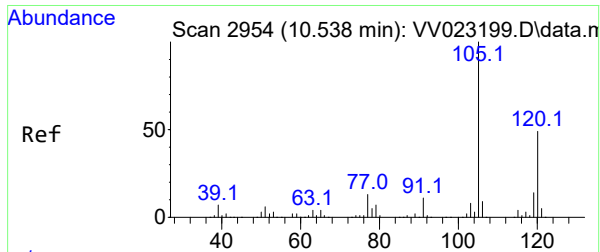


#61
1,2,3-Trichloropropane
Concen: 0.94 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 75 Resp: 4609
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8
110 42.1 31.8 47.6

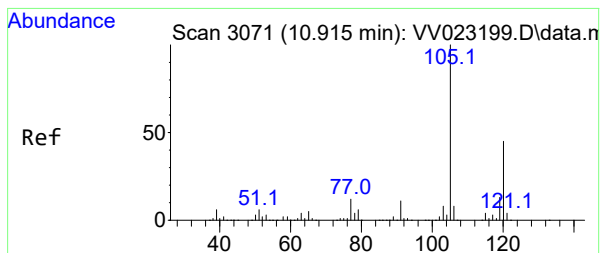
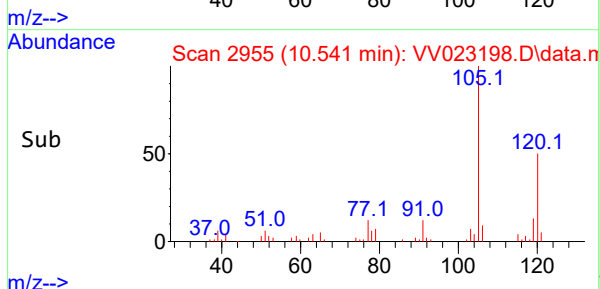
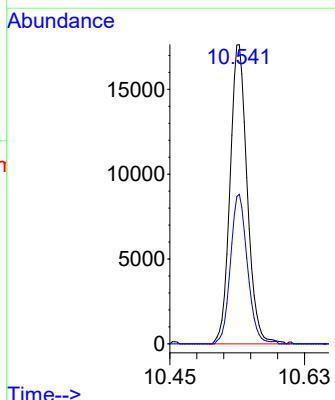
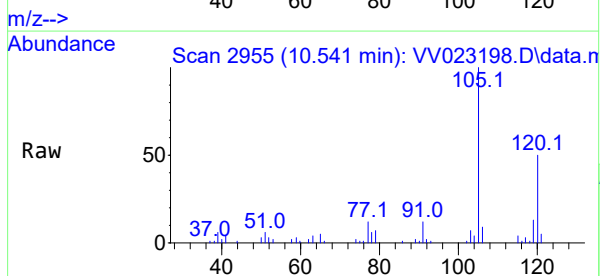


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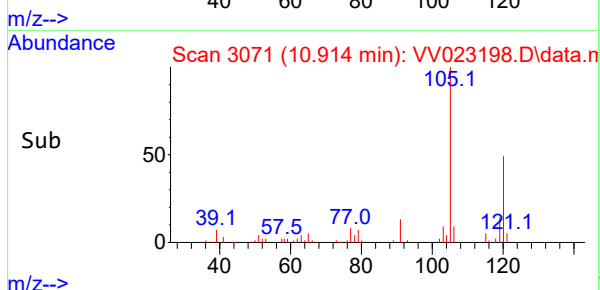
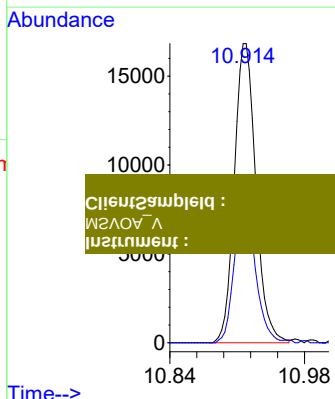
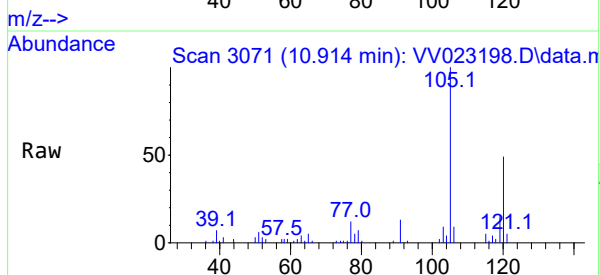
#62
1,3,5-Trimethylbenzene
Concen: 0.96 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:105 Resp: 27165
Ion Ratio Lower Upper
105 100
120 49.5 39.7 59.5

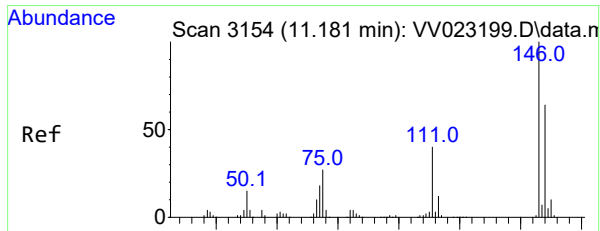


#63
1,2,4-Trimethylbenzene
Concen: 0.94 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:105 Resp: 26379
Ion Ratio Lower Upper
105 100
120 47.8 37.4 56.2

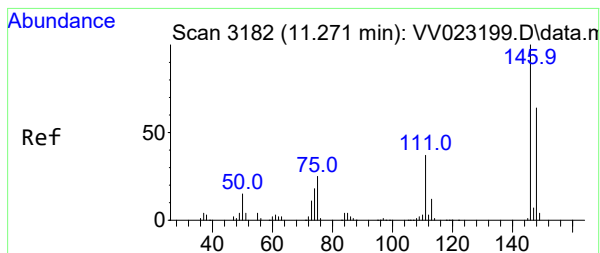
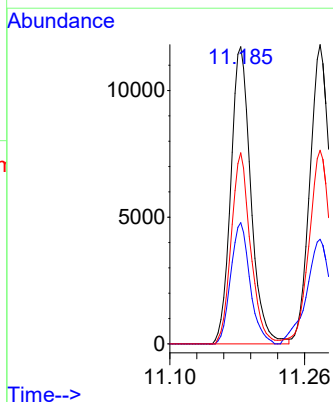
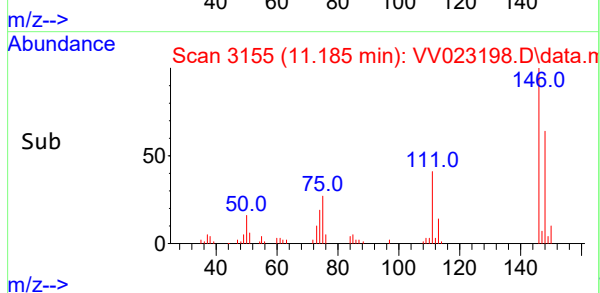
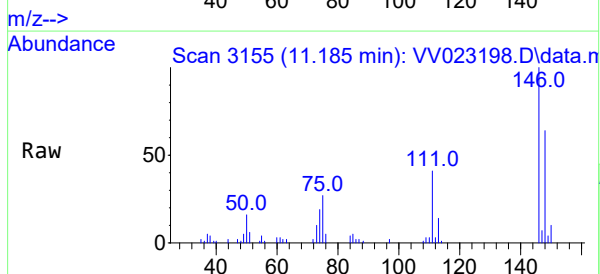


Client Sample ID :
INSTRUMENT :



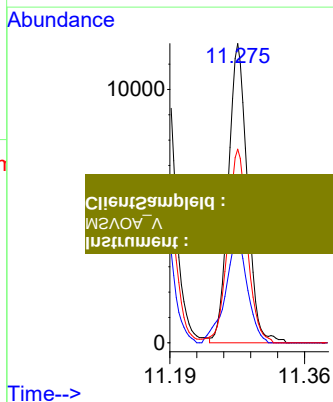
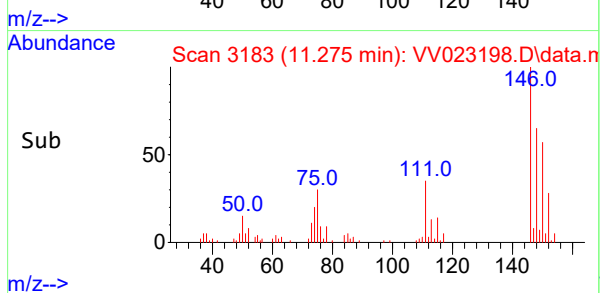
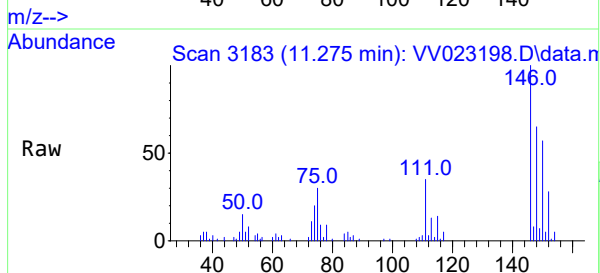
#64
1,3-Dichlorobenzene
Concen: 1.00 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:146 Resp: 18516
Ion Ratio Lower Upper
146 100
111 40.8 26.7 49.7
148 64.3 42.9 79.7

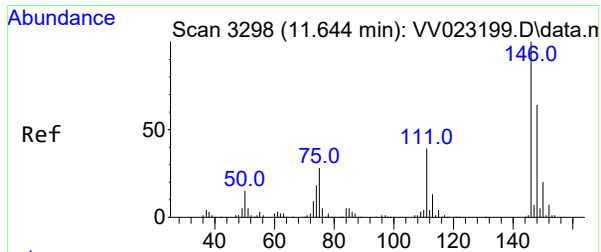


#65
1,4-Dichlorobenzene
Concen: 1.04 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:146 Resp: 19486
Ion Ratio Lower Upper
146 100
111 35.0 26.2 48.8
148 64.7 44.4 82.5

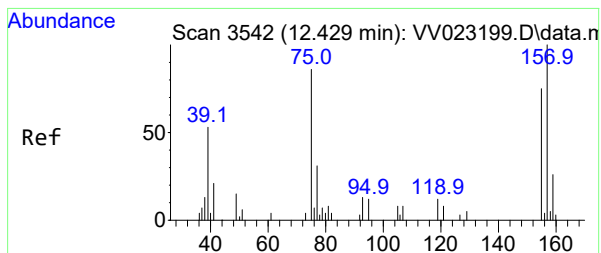
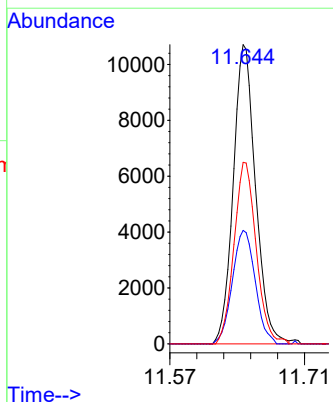
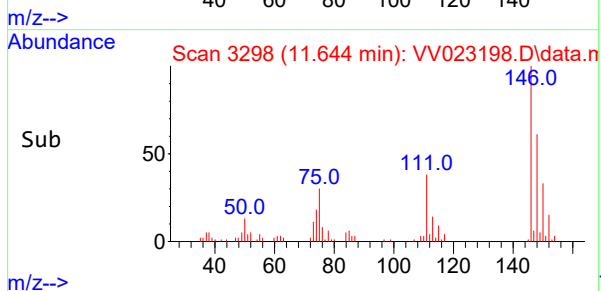
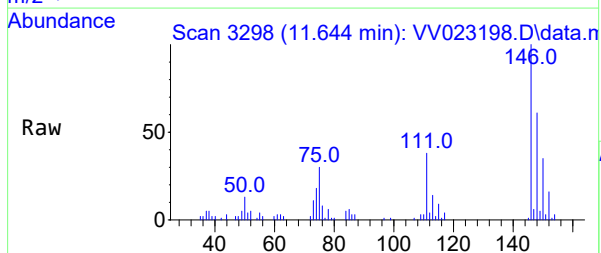


Client Sample ID :
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Instrument :



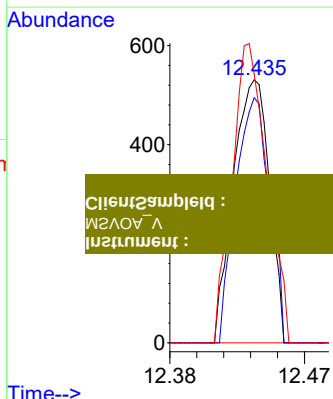
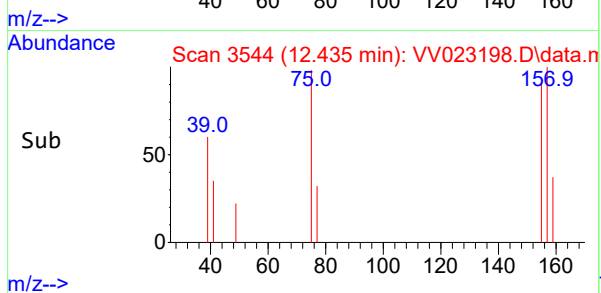
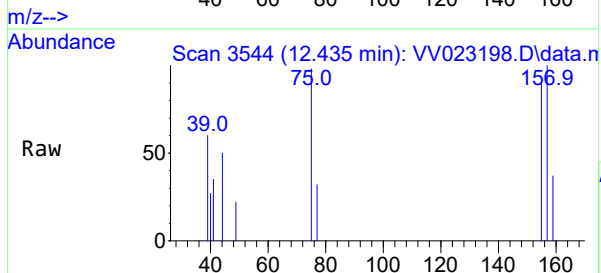
#67
1,2-Dichlorobenzene
Concen: 1.01 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 146 Resp: 17435
Ion Ratio Lower Upper
146 100
111 37.9 31.6 47.4
148 60.7 51.0 76.6

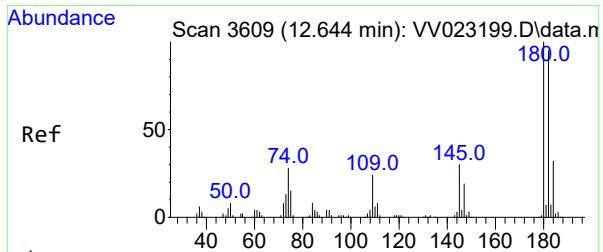


#68
1,2-Dibromo-3-chloropropane
Concen: 0.89 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.006 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion: 75 Resp: 860
Ion Ratio Lower Upper
75 100
155 93.2 67.7 101.5
157 102.1 87.9 131.9

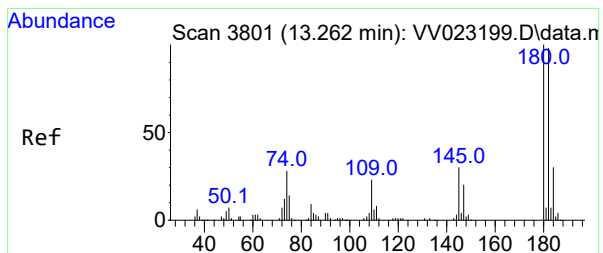
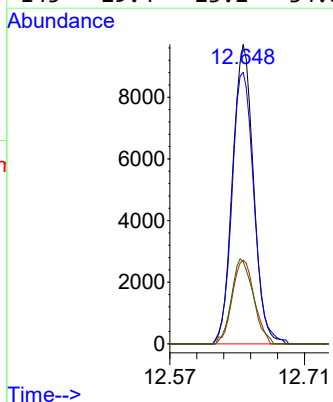
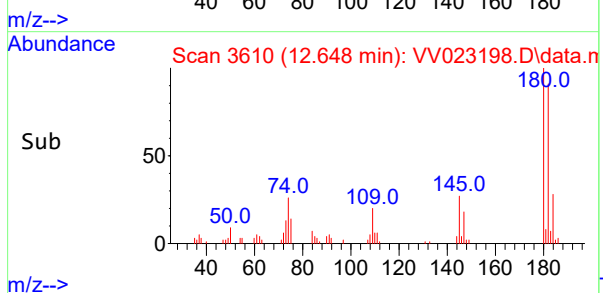
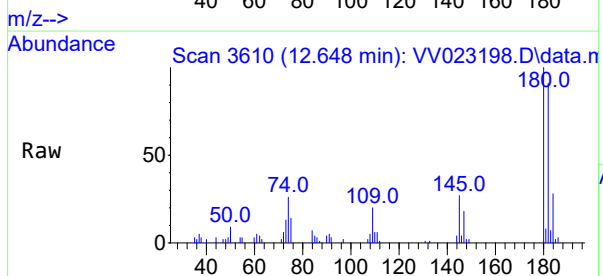


Client Sample ID :
MS2007-1
Instrument :



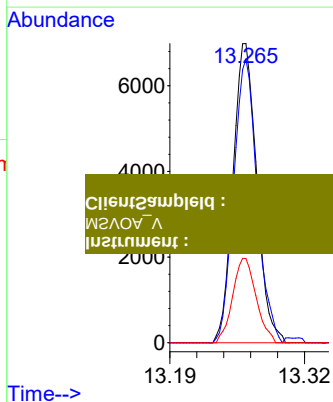
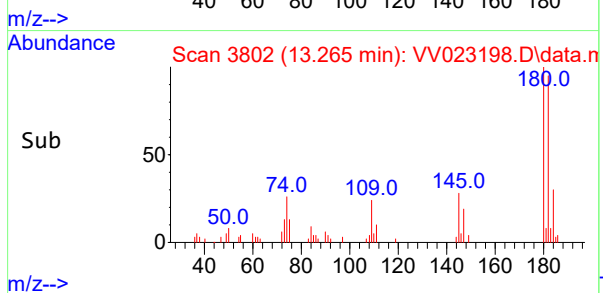
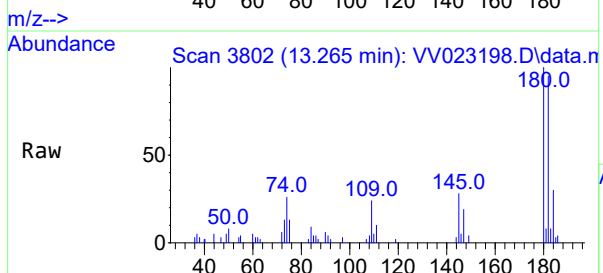
#69
 1,3,5-Trichlorobenzene
 Concen: 1.06 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV023198.D
 Acq: 04 Nov 2021 12:47

Tgt Ion:180 Resp: 14874
 Ion Ratio Lower Upper
 180 100
 182 94.9 74.9 112.3
 184 29.3 23.8 35.8
 145 29.4 23.2 34.8

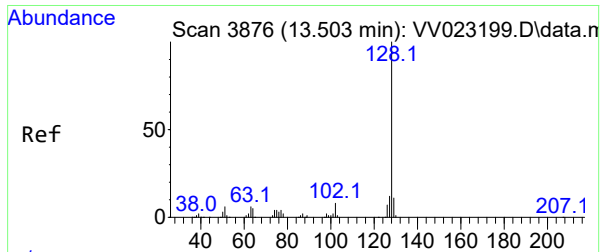


#70
 1,2,4-trichlorobenzene
 Concen: 1.06 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV023198.D
 Acq: 04 Nov 2021 12:47

Tgt Ion:180 Resp: 11188
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.9 115.3
 145 27.9 24.4 36.6

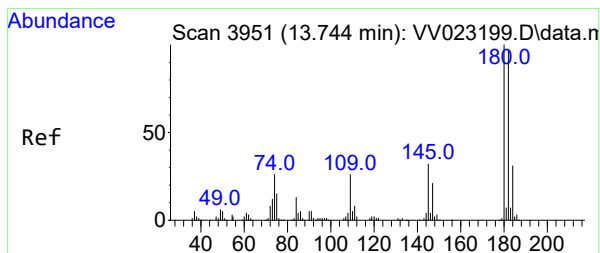
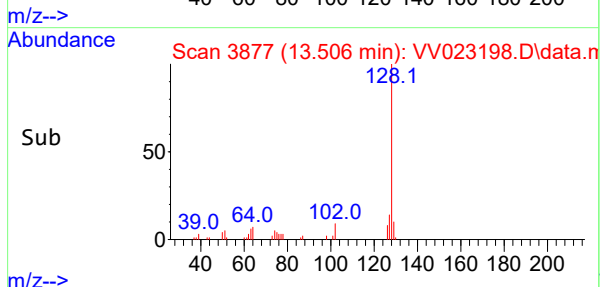
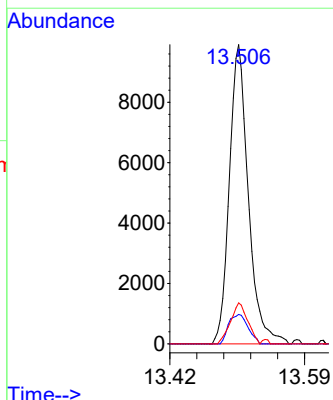
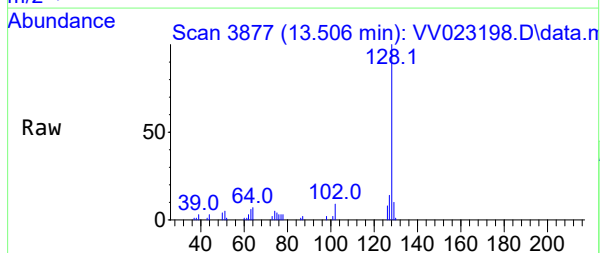


Client Sample ID :
 MS2007A
 Instrument :



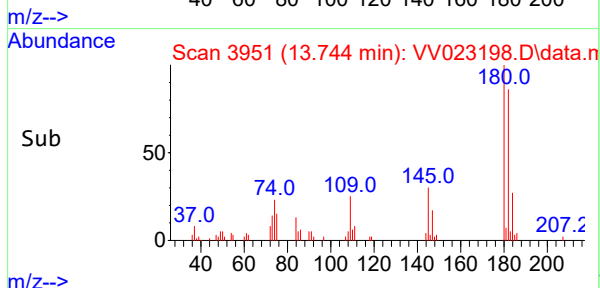
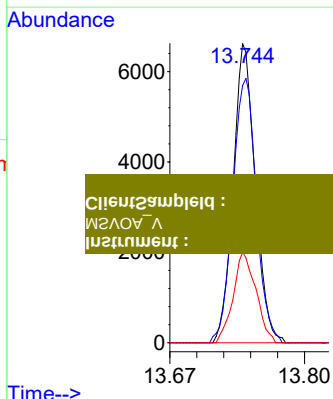
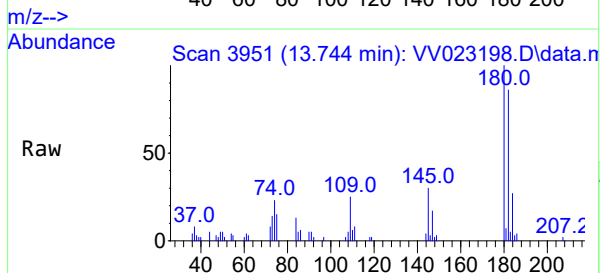
#71
Naphthalene
Concen: 0.99 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:128 Resp: 15847
Ion Ratio Lower Upper
128 100
129 10.1 8.6 13.0
127 12.5 10.5 15.7



#72
1,2,3-Trichlorobenzene
Concen: 1.01 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV023198.D
Acq: 04 Nov 2021 12:47

Tgt Ion:180 Resp: 9886
Ion Ratio Lower Upper
180 100
182 93.5 76.7 115.1
145 31.1 25.7 38.5



Client Sample ID :
MS2007A
Instrument :