

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023197.D
 Acq On : 04 Nov 2021 12:24
 Operator : SY/MD
 Sample : VSTD0.547
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 12:54:59 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	5.616	114	135179	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131048	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66791	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	3814	0.32	ug/L	0.00
7) Chloroethane-d5	1.568	69	3269	0.45	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	7397	0.43	ug/L	0.00
20) 2-Butanone-d5	3.944	46	1433	0.76	ug/L	0.04
24) Chloroform-d	4.359	84	8179	0.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.047	65	3613	0.40	ug/L	0.00
32) Benzene-d6	5.056	84	14404	0.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	4375	0.37	ug/L	0.00
41) Toluene-d8	7.320	98	12645	0.37	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	1301	0.32	ug/L	0.00
46) 2-Hexanone-d5	8.104	63	4125	2.70	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.220	84	3019	0.37	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	5048	0.42	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	6336	0.74	ug/L	93
3) Chloromethane	1.240	50	5605	0.60	ug/L	97
5) Vinyl chloride	1.310	62	5385	0.56	ug/L	100
6) Bromomethane	1.523	94	3494	0.72	ug/L	100
8) Chloroethane	1.584	64	3093	0.62	ug/L	93
9) Trichlorofluoromethane	1.754	101	8220	0.64	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	4172	0.57	ug/L	98
12) 1,1-Dichloroethene	2.121	96	3933	0.57	ug/L	86
13) Acetone	2.188	43	3008	3.24	ug/L	78
14) Carbon disulfide	2.294	76	14780	0.78	ug/L	99
16) Methylene chloride	2.506	84	8187	1.08	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	7431			
18) trans-1,2-Dichloroethene	2.760	96	4691			
19) 1,1-Dichloroethane	3.188	63	7817			
21) 2-Butanone	4.024	43	1760	0.97	ug/L	86
22) cis-1,2-Dichloroethene	3.915	96	4189	0.50	ug/L #	87
23) Bromochloromethane	4.246	128	1943	0.51	ug/L	69
25) Chloroform	4.375	83	8667	0.48	ug/L	86
27) 1,2-Dichloroethane	5.146	62	4239	0.45	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	7367	0.50	ug/L	97
30) Cyclohexane	4.674	56	5884	0.46	ug/L	98
31) Carbon tetrachloride	4.825	117	6527	0.51	ug/L	100
33) Benzene	5.104	78	15744	0.45	ug/L	100
34) Trichloroethene	5.921	95	4653	0.53	ug/L	95
35) Methylcyclohexane	6.127	83	6425	0.51	ug/L	99
37) 1,2-Dichloropropane	6.178	63	3846	0.43	ug/L #	85
38) Bromodichloromethane	6.516	83	5222	0.48	ug/L	94
39) cis-1,3-Dichloropropene	7.037	75	4995	0.45	ug/L	93
40) 4-Methyl-2-pentanone	7.233	43	14200	3.39	ug/L	98
42) Toluene	7.394	91	15440	0.43	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	3663	0.40	ug/L	94
45) 1,1,2-Trichloroethane	7.844	97	2792	0.45	ug/L	90

Client Sample ID :
 MS/MS Vial
 Instrument :

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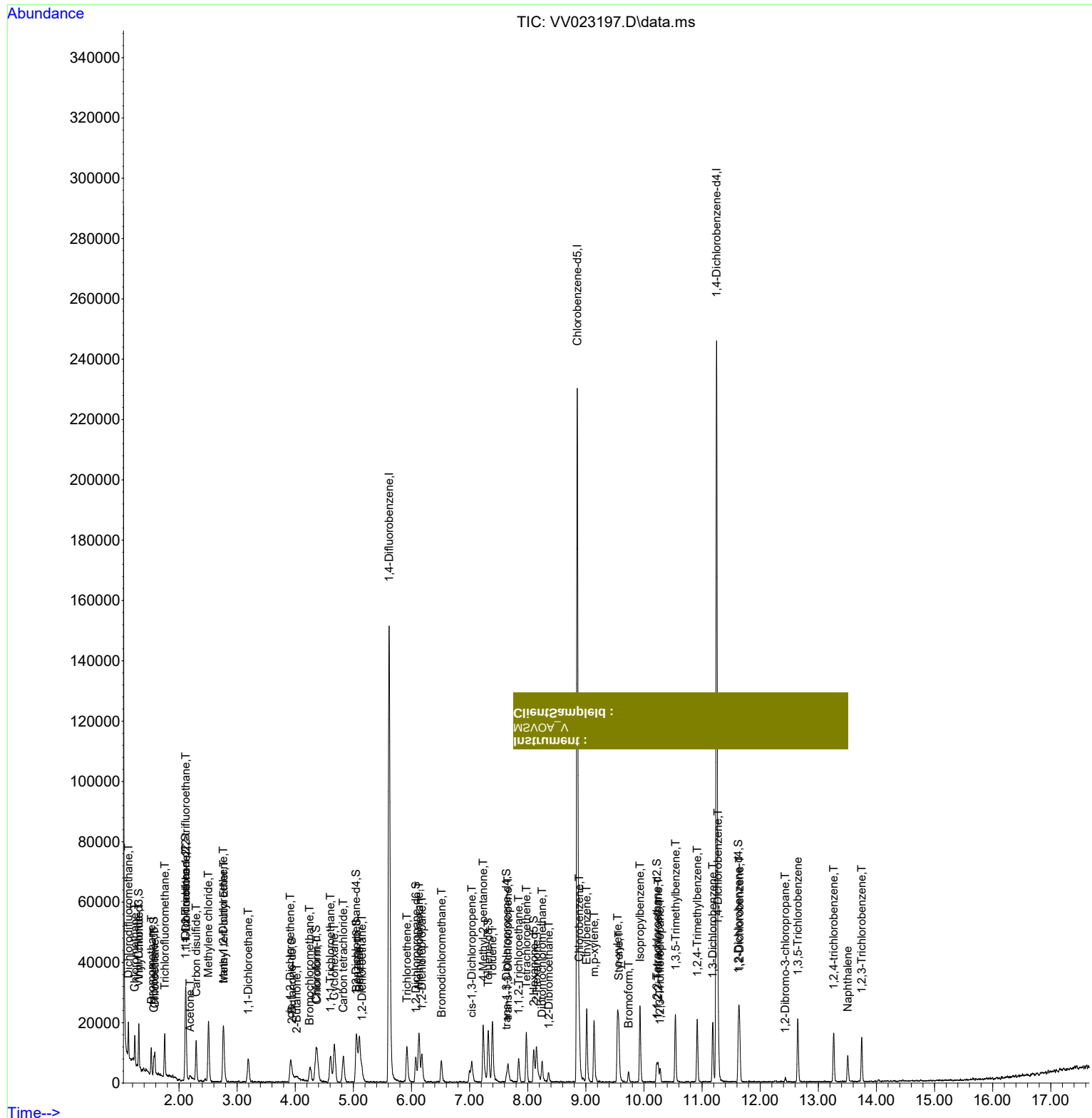
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	7.976	164	3727	0.50	ug/L	98
48) 2-Hexanone	8.149	43	7655	2.46	ug/L #	92
49) Dibromochloromethane	8.249	129	3233	0.44	ug/L	94
50) 1,2-Dibromoethane	8.362	107	2287	0.41	ug/L #	89
51) Chlorobenzene	8.886	112	11829	0.50	ug/L	95
52) Ethylbenzene	9.014	91	16351	0.46	ug/L	97
53) m,p-xylene	9.143	106	6560	0.46	ug/L	95
54) o-xylene	9.545	106	5676	0.42	ug/L	88
55) Styrene	9.567	104	9097	0.39	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.246	83	2710	0.39	ug/L #	89
59) Bromoform	9.734	173	1715	0.44	ug/L #	97
60) Isopropylbenzene	9.931	105	15391	0.46	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	1921	0.41	ug/L	94
62) 1,3,5-Trimethylbenzene	10.542	105	12418	0.46	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	11348	0.42	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	8506	0.48	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	9163	0.51	ug/L	95
67) 1,2-Dichlorobenzene	11.644	146	7488	0.45	ug/L	90
68) 1,2-Dibromo-3-chloropr...	12.432	75	401	0.43	ug/L #	79
69) 1,3,5-Trichlorobenzene	12.648	180	6734	0.50	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	5508	0.54	ug/L	99
71) Naphthalene	13.506	128	7400	0.48	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	4566	0.49	ug/L	97

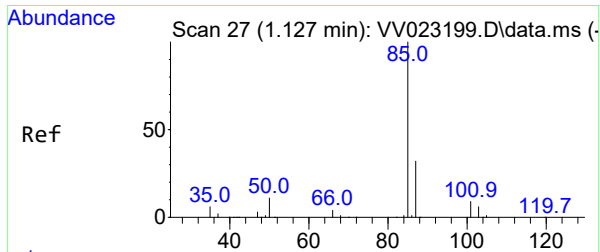
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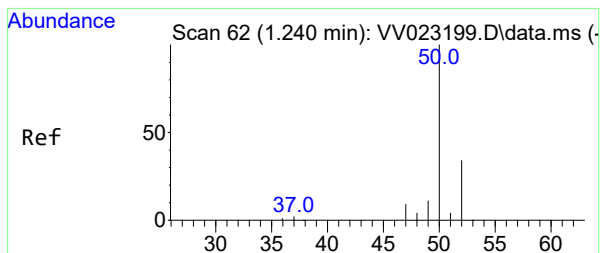
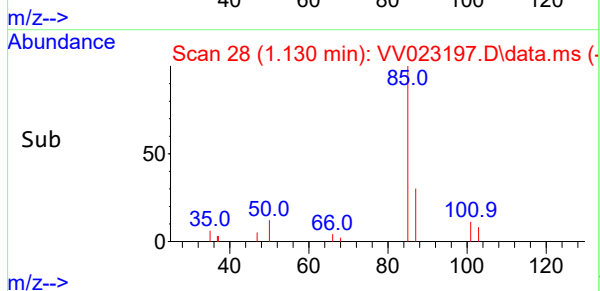
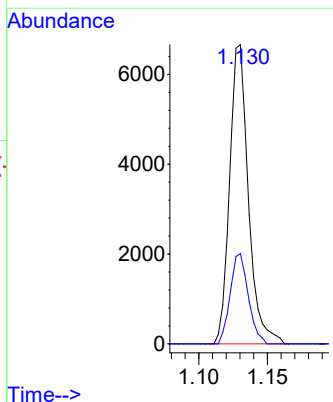
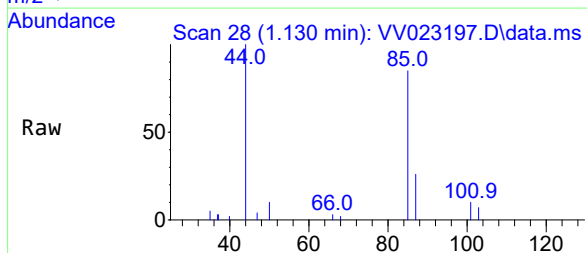
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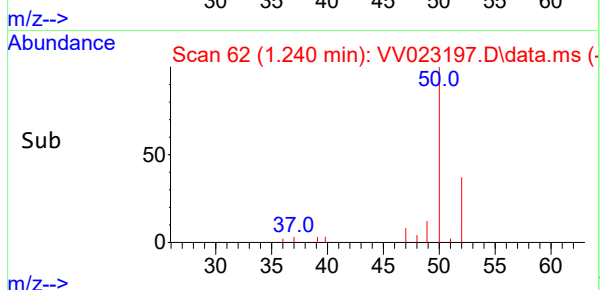
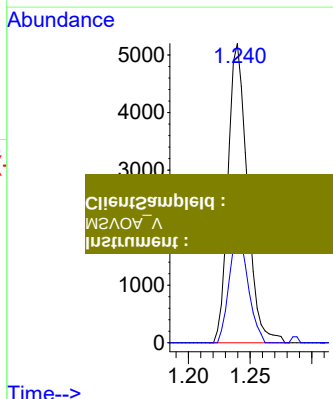
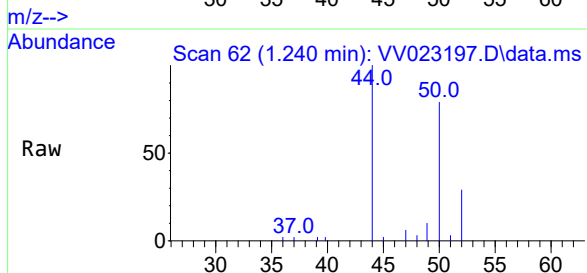
#2
Dichlorodifluoromethane
Concen: 0.74 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 85 Resp: 6336
Ion Ratio Lower Upper
85 100
87 29.0 26.6 39.8

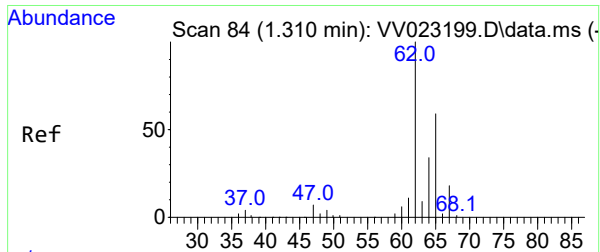


#3
Chloromethane
Concen: 0.60 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 50 Resp: 5605
Ion Ratio Lower Upper
50 100
52 36.6 24.3 45.1

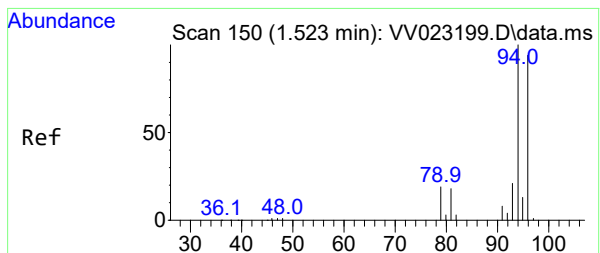
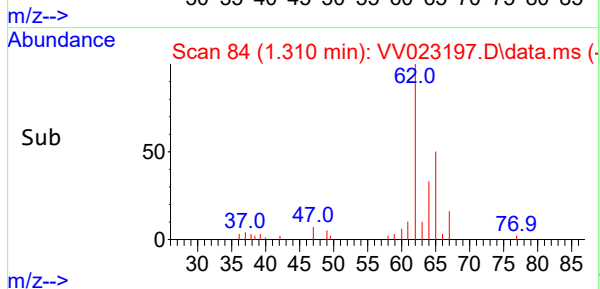
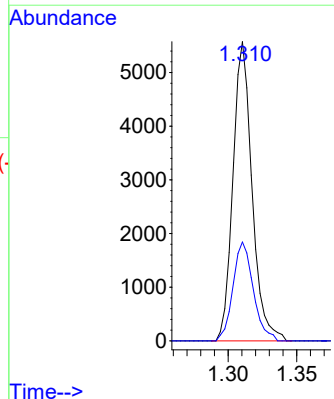
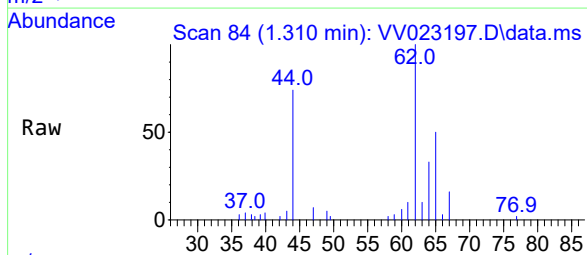


Client Sample ID :
MS2A047A
Instrument :



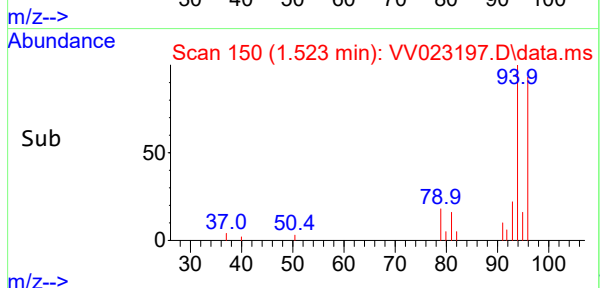
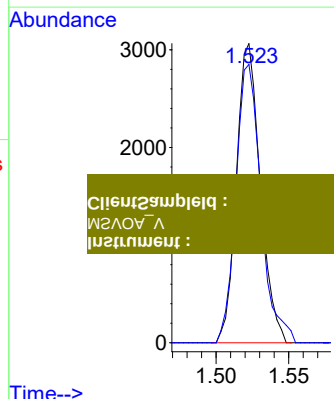
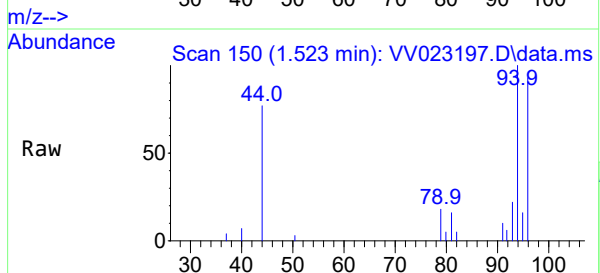
#5
 Vinyl chloride
 Concen: 0.56 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023197.D
 Acq: 04 Nov 2021 12:24

Tgt Ion: 62 Resp: 5385
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.1 42.9

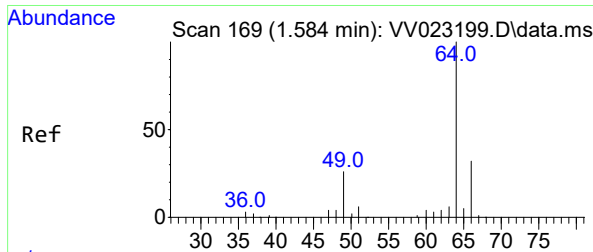


#6
 Bromomethane
 Concen: 0.72 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV023197.D
 Acq: 04 Nov 2021 12:24

Tgt Ion: 94 Resp: 3494
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.0 120.8

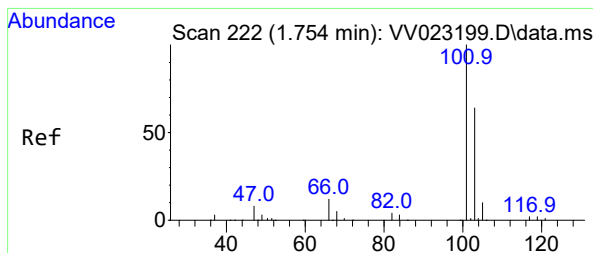
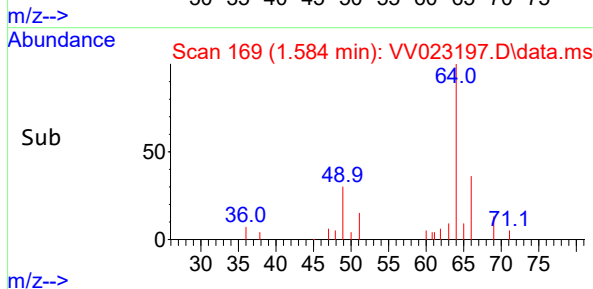
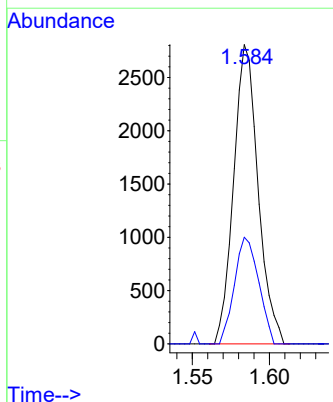
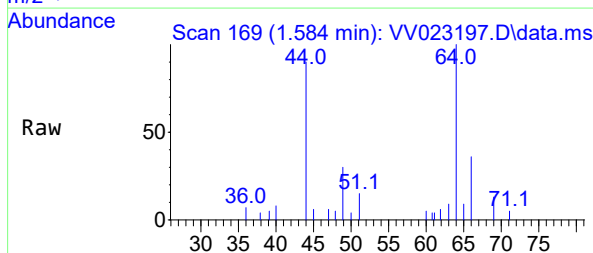


Client Sample ID :
 M2A047A
 Instrument :



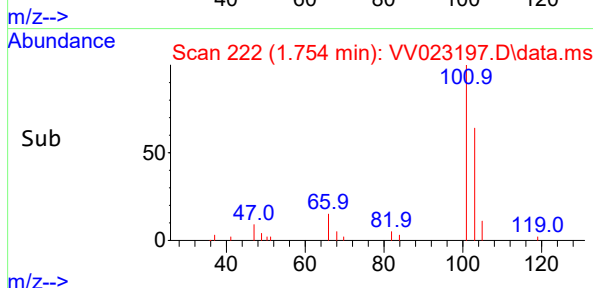
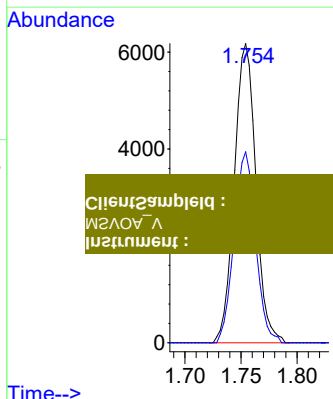
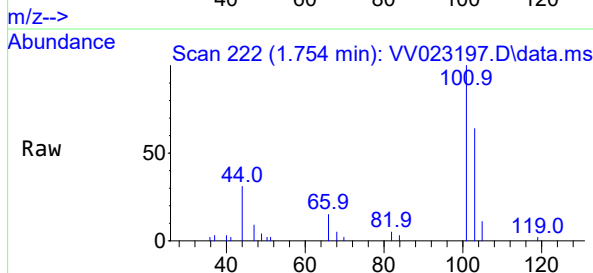
#8
Chloroethane
Concen: 0.62 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 64 Resp: 3093
Ion Ratio Lower Upper
64 100
66 35.6 22.1 41.1

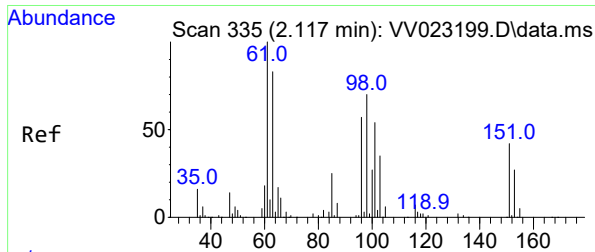


#9
Trichlorofluoromethane
Concen: 0.64 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 101 Resp: 8220
Ion Ratio Lower Upper
101 100
103 63.6 52.6 79.0

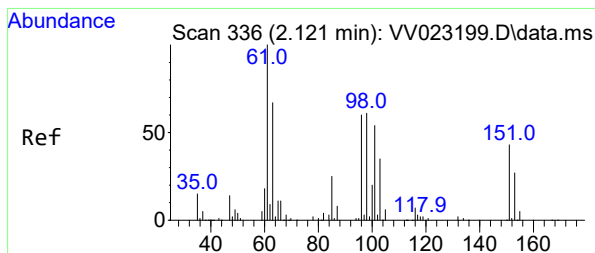
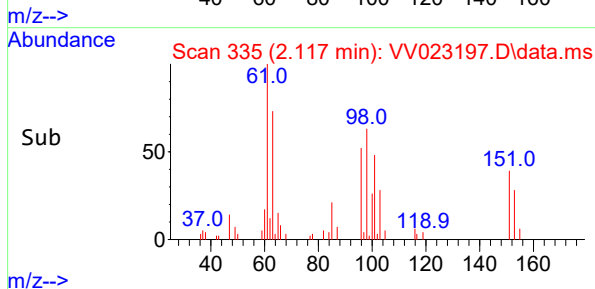
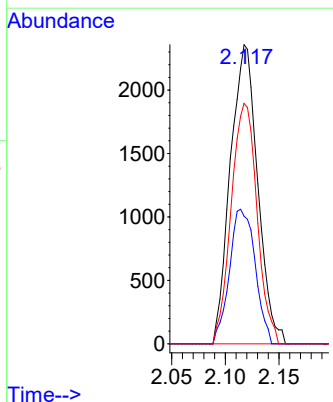
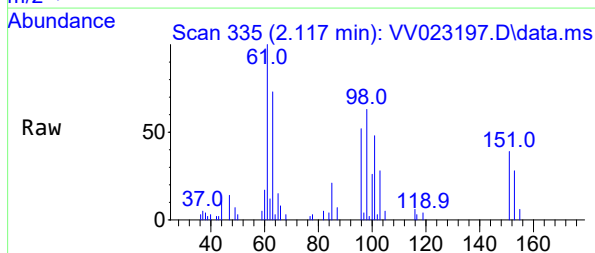


Client Sample ID :
MS2/047
Instrument :



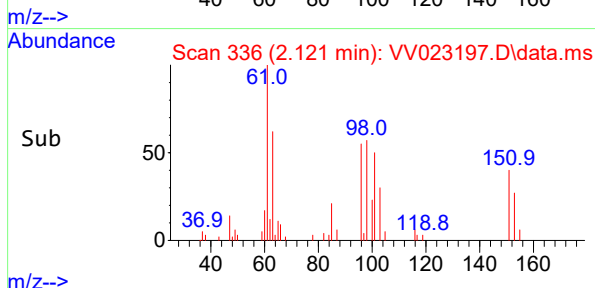
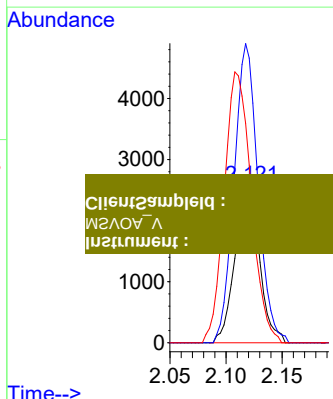
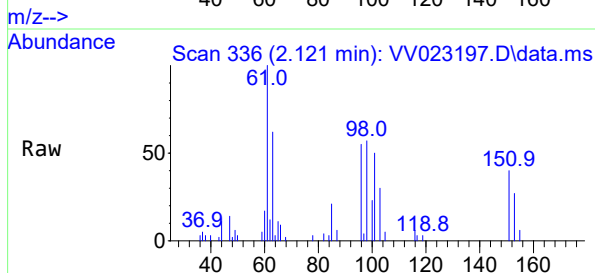
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.57 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV023197.D
 Acq: 04 Nov 2021 12:24

Tgt Ion: 101 Resp: 4172
 Ion Ratio Lower Upper
 101 100
 85 42.3 35.3 52.9
 151 76.1 62.2 93.2

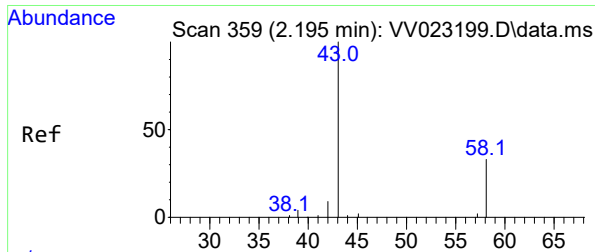


#12
 1,1-Dichloroethene
 Concen: 0.57 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV023197.D
 Acq: 04 Nov 2021 12:24

Tgt Ion: 96 Resp: 3933
 Ion Ratio Lower Upper
 96 100
 61 181.7 121.5 225.7
 63 113.4 99.6 185.0

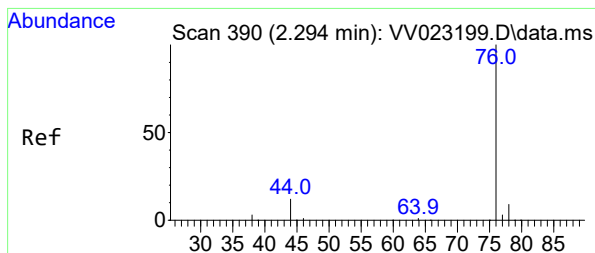
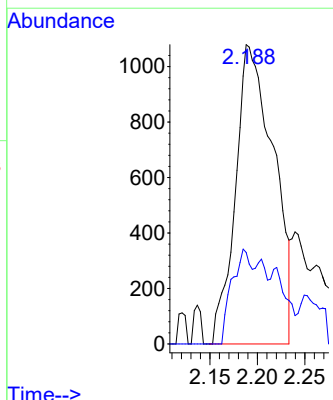
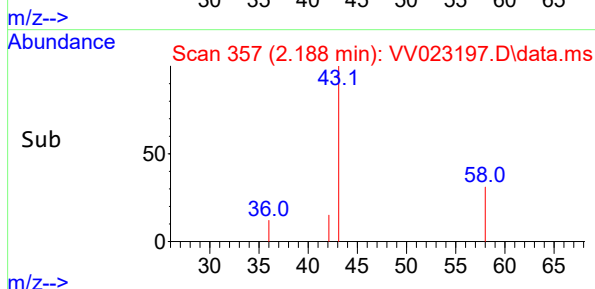
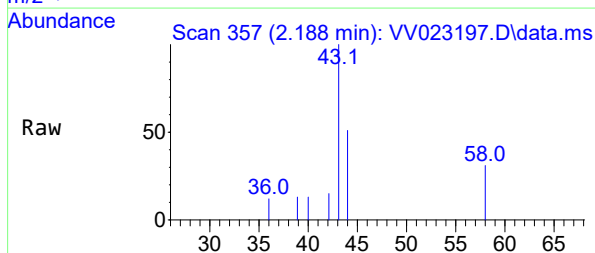


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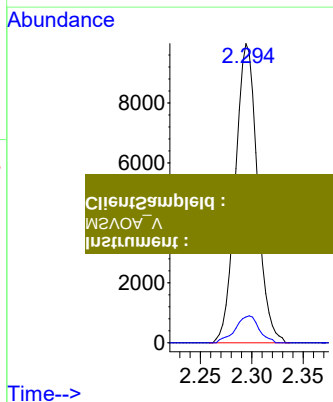
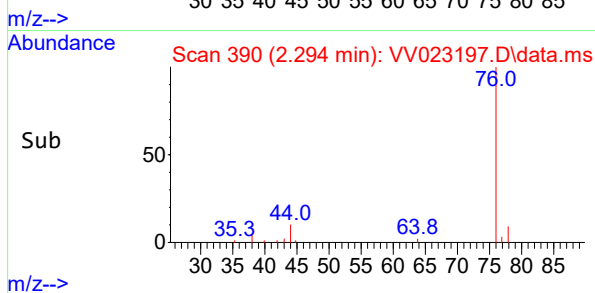
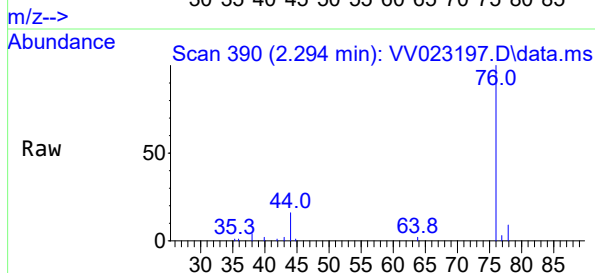
#13
Acetone
Concen: 3.24 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 43 Resp: 3008
Ion Ratio Lower Upper
43 100
58 16.2 0.0 55.4

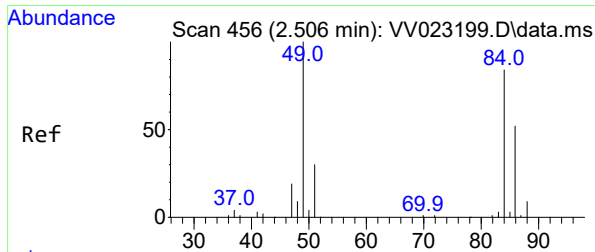


#14
Carbon disulfide
Concen: 0.78 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 76 Resp: 14780
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



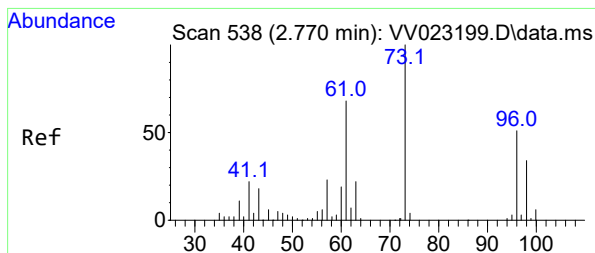
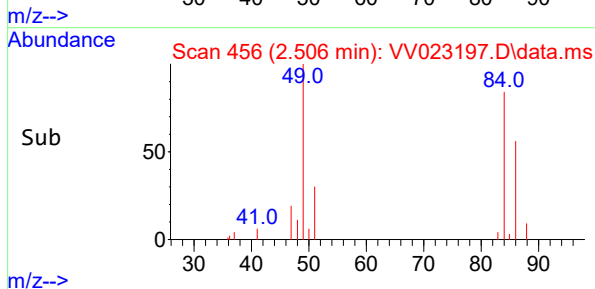
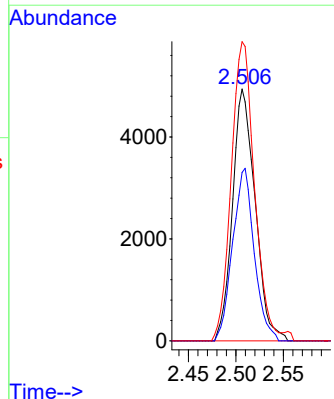
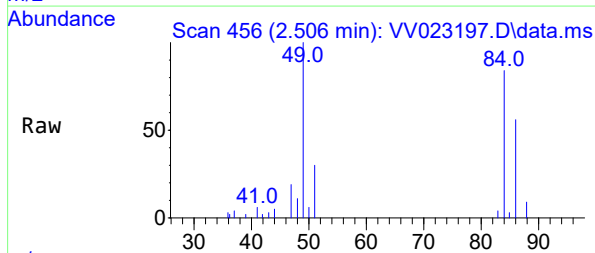
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Instrument :



#16
Methylene chloride
Concen: 1.08 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 84 Resp: 8187

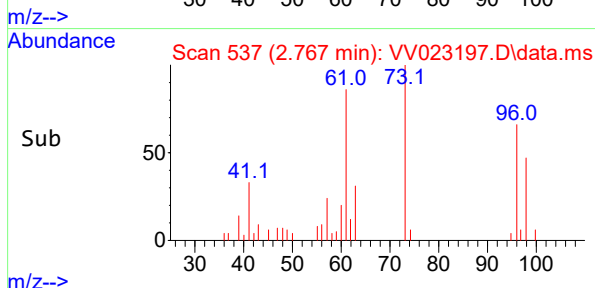
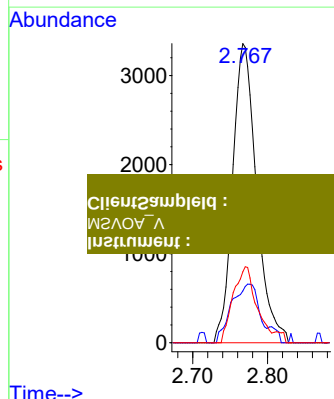
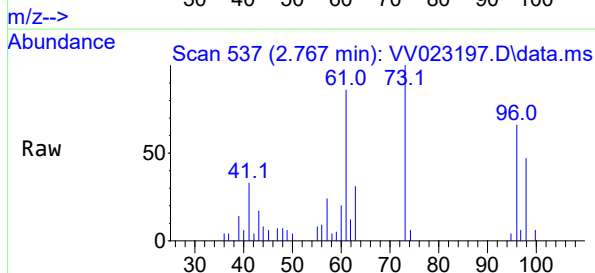
Ion	Ratio	Lower	Upper
84	100		
86	66.9	42.3	78.5
49	118.8	79.7	148.1



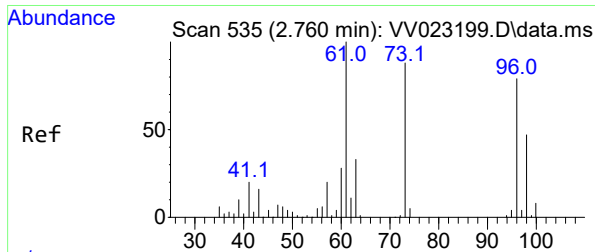
#17
Methyl tert-butyl Ether
Concen: 0.45 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 73 Resp: 7431

Ion	Ratio	Lower	Upper
73	100		
43	22.5	17.4	26.0
57	25.1	16.5	24.7#



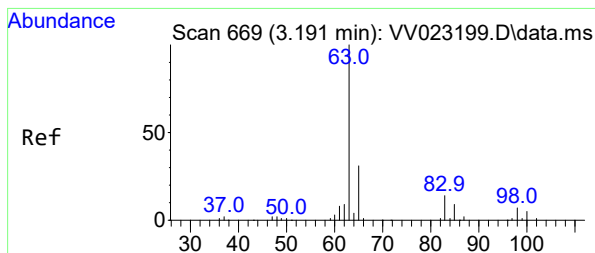
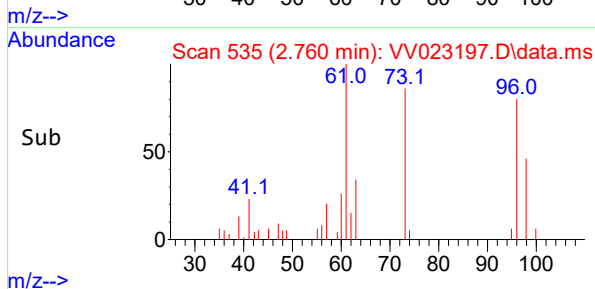
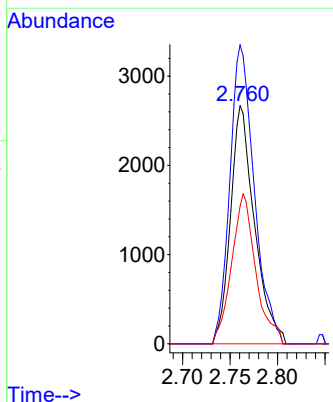
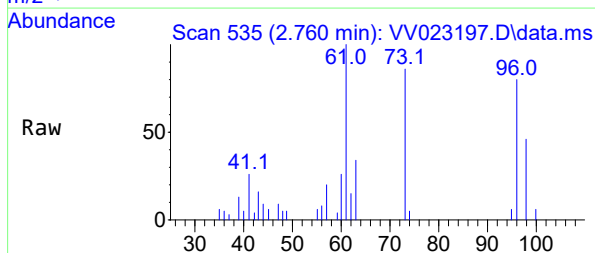
Client Sample ID :
MS2007A
Instrument :



#18
trans-1,2-Dichloroethene
Concen: 0.63 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 96 Resp: 4691

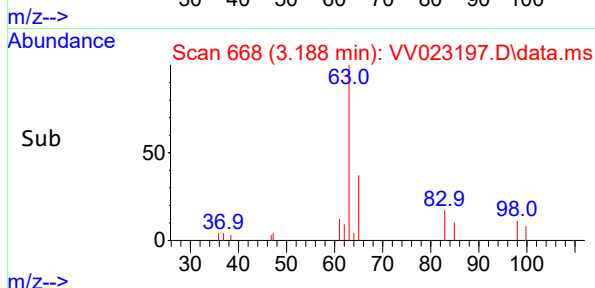
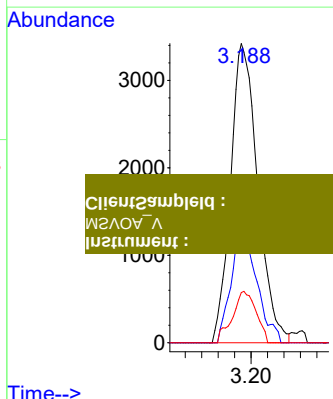
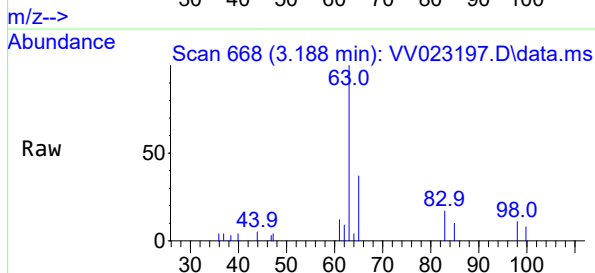
Ion	Ratio	Lower	Upper
96	100		
61	125.5	93.2	173.2
98	57.7	47.0	87.2

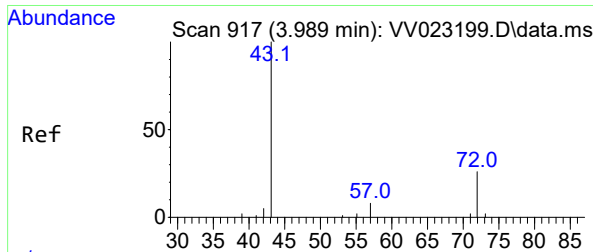


#19
1,1-Dichloroethane
Concen: 0.58 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 63 Resp: 7817

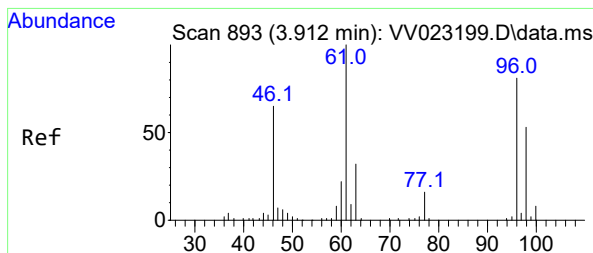
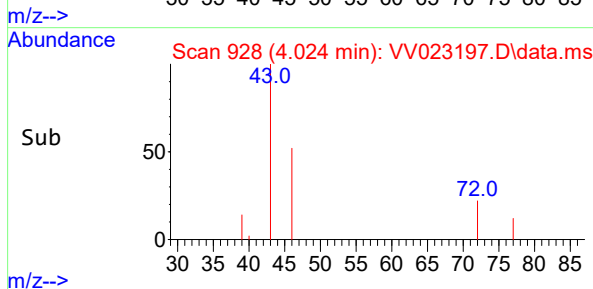
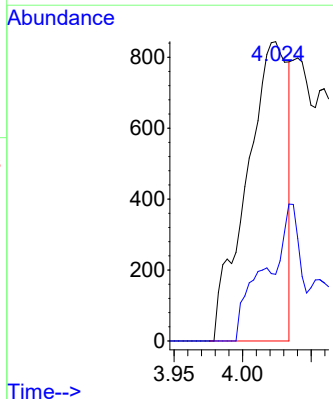
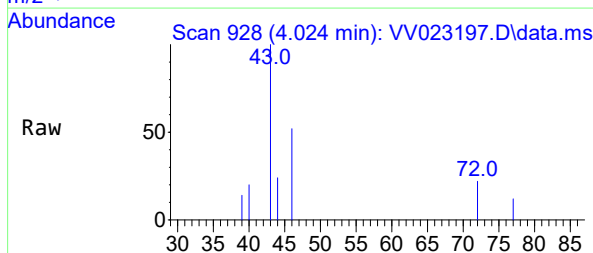
Ion	Ratio	Lower	Upper
63	100		
65	37.2	22.6	42.0
83	16.8	11.1	20.7





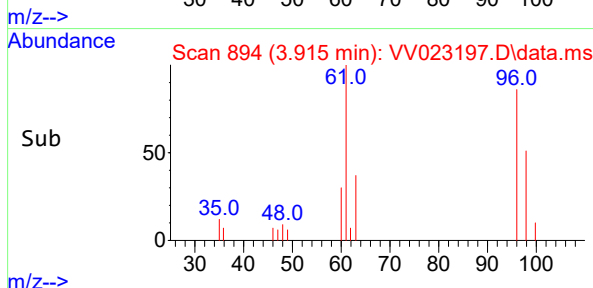
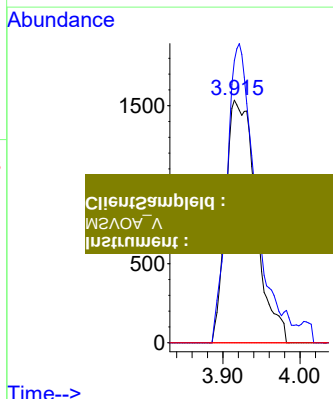
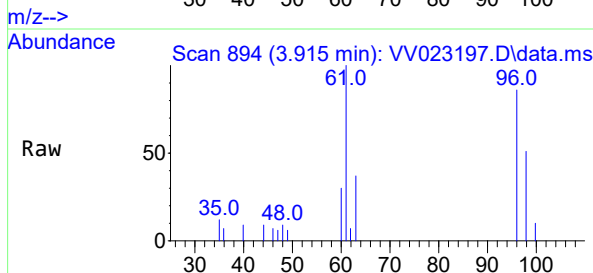
#21
2-Butanone
Concen: 0.97 ug/L
RT: 4.024 min Scan# 928
Delta R.T. 0.035 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 43 Resp: 1760
Ion Ratio Lower Upper
43 100
72 17.0 11.9 35.9

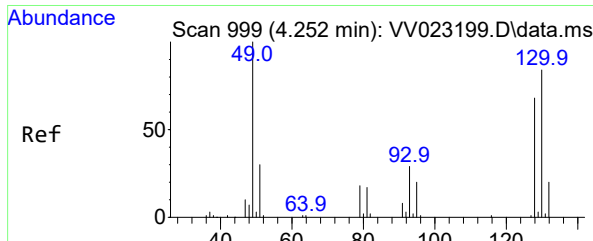


#22
cis-1,2-Dichloroethene
Concen: 0.50 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 96 Resp: 4189
Ion Ratio Lower Upper
96 100
61 116.3 92.3 171.3
68 0.0 0.4 0.8#



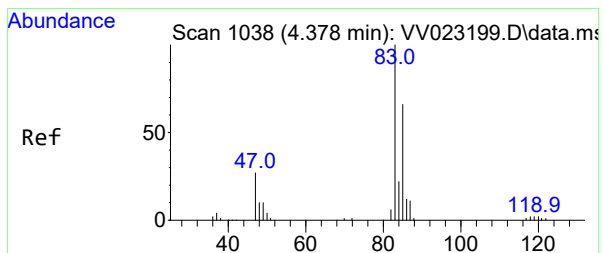
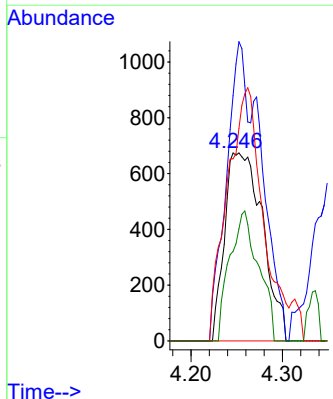
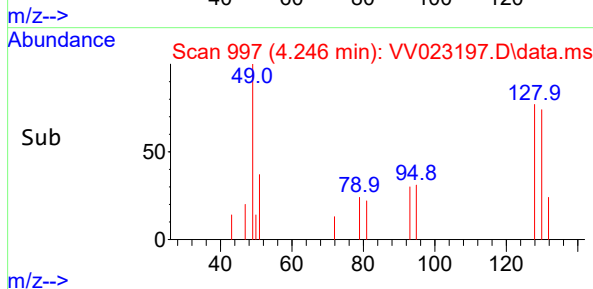
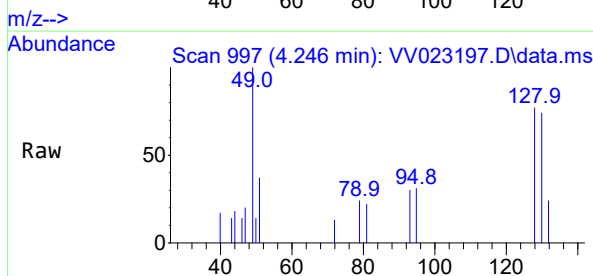
Client Sample ID :
MS2007-1
Instrument :



#23
Bromochloromethane
Concen: 0.51 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 128 Resp: 1943

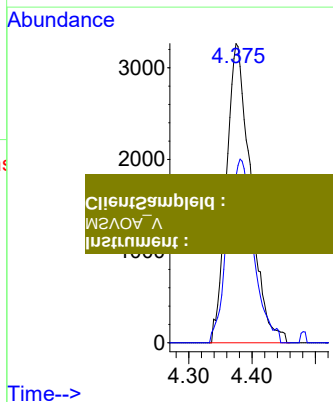
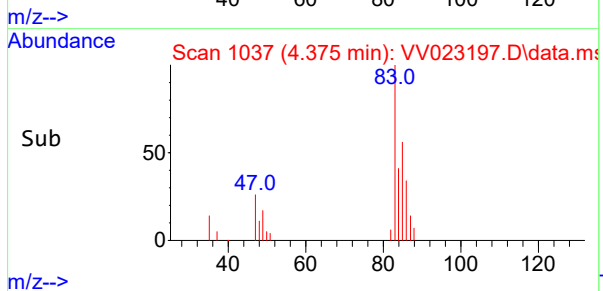
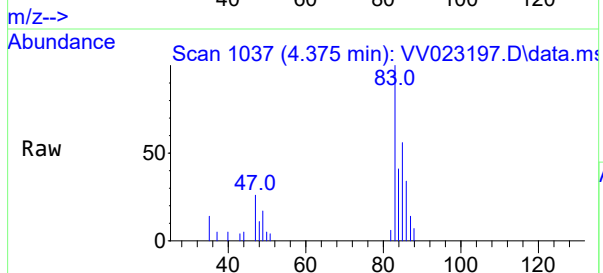
Ion	Ratio	Lower	Upper
128	100		
49	130.4	126.1	234.3
130	96.9	95.2	176.8
51	47.6	46.9	70.3



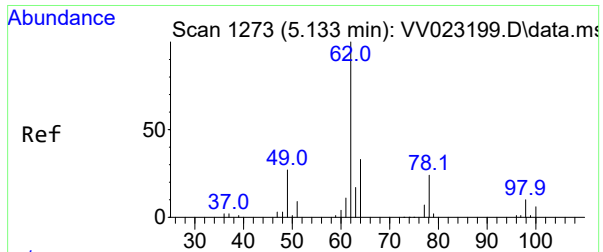
#25
Chloroform
Concen: 0.48 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 83 Resp: 8667

Ion	Ratio	Lower	Upper
83	100		
85	55.6	46.8	86.8

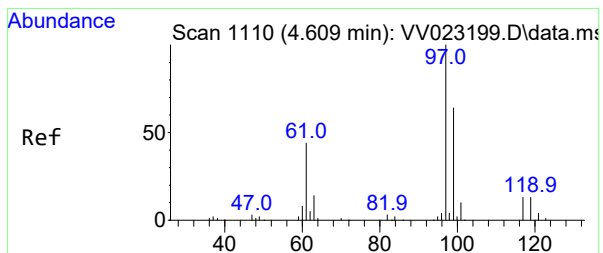
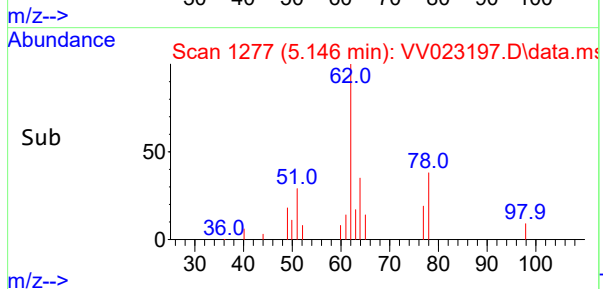
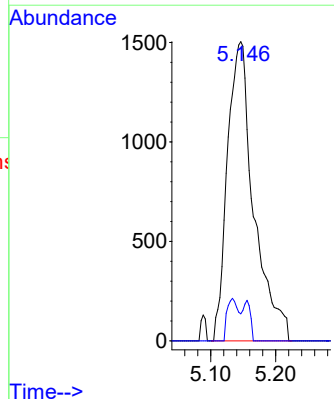
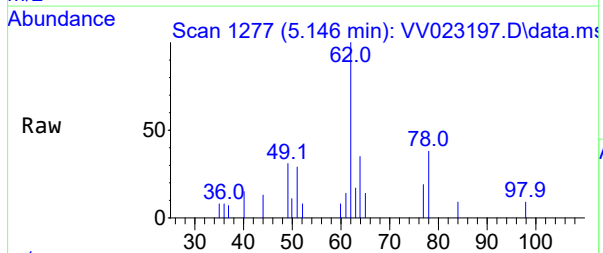


Client Sample ID :
INSTRUMENT :



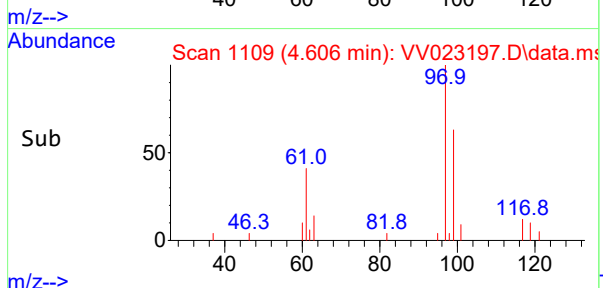
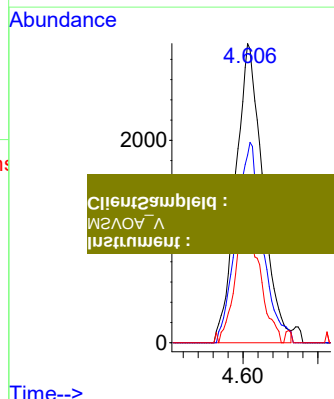
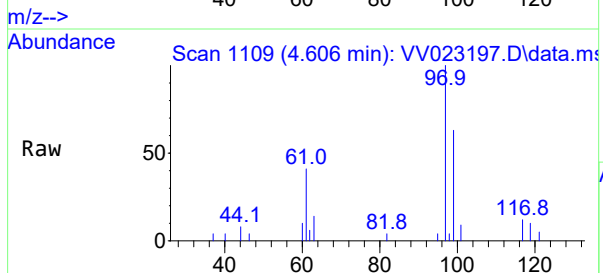
#27
1,2-Dichloroethane
Concen: 0.45 ug/L
RT: 5.146 min Scan# 1277
Delta R.T. 0.013 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 62 Resp: 4239
Ion Ratio Lower Upper
62 100
98 9.0 8.2 12.4

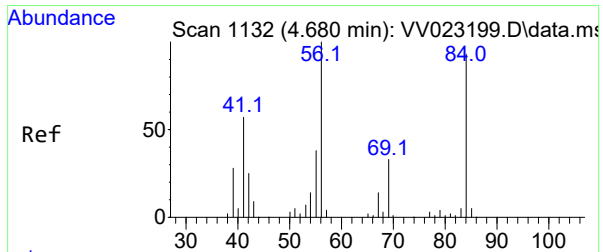


#29
1,1,1-Trichloroethane
Concen: 0.50 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 97 Resp: 7367
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 38.8 34.1 51.1



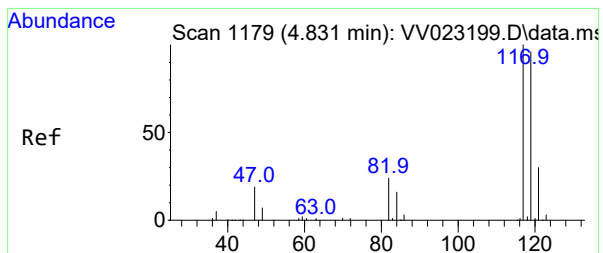
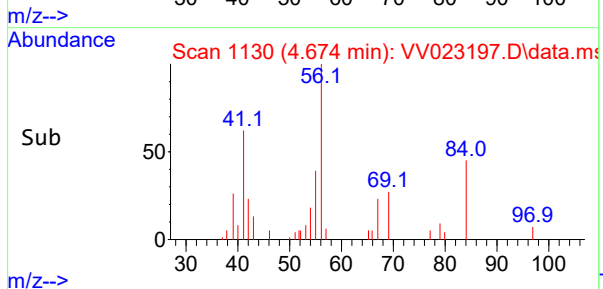
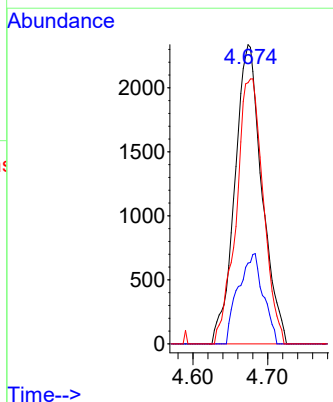
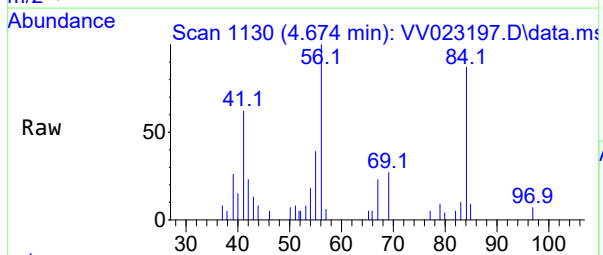
Client Sample ID :
MS2007-1
Instrument :



#30
Cyclohexane
Concen: 0.46 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 56 Resp: 5884

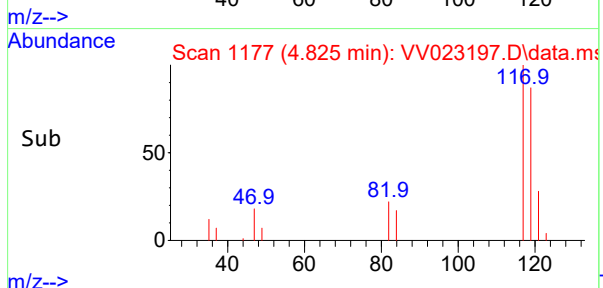
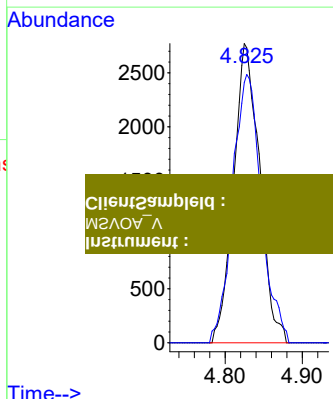
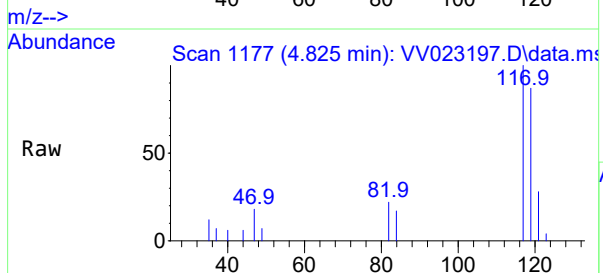
Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.5	35.3
84	88.1	71.6	107.4



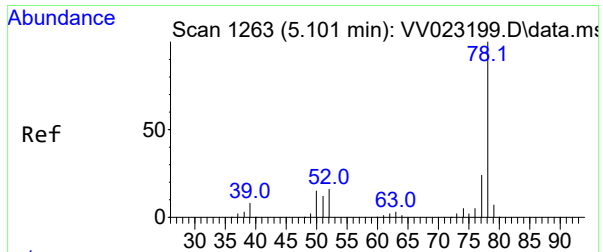
#31
Carbon tetrachloride
Concen: 0.51 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 117 Resp: 6527

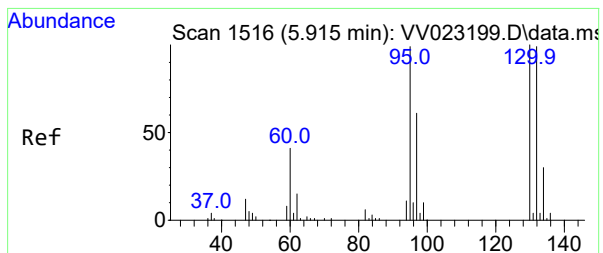
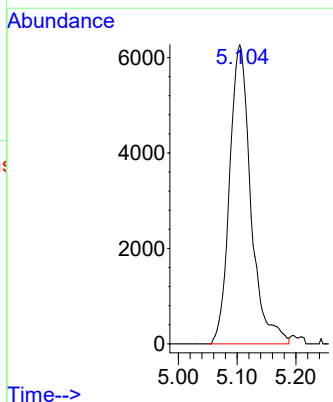
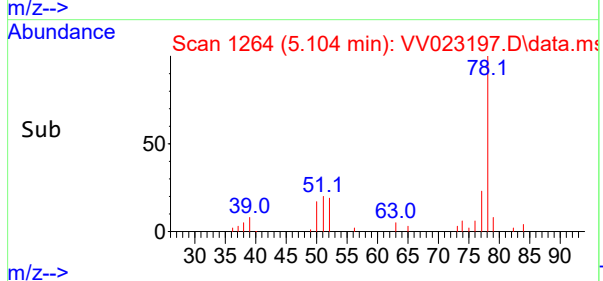
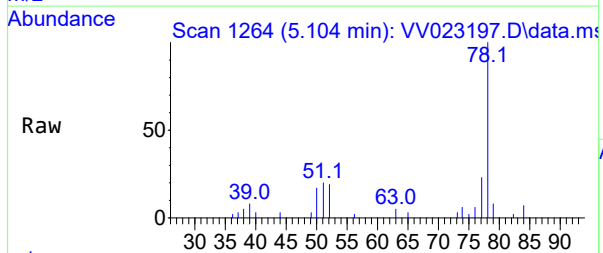
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.8	118.2



Client Sample ID :
INSTRUMENT :

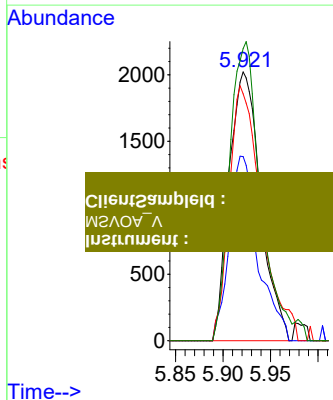
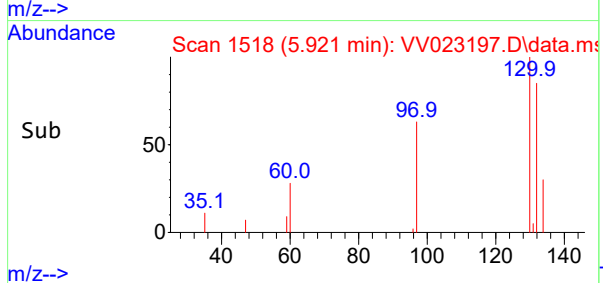
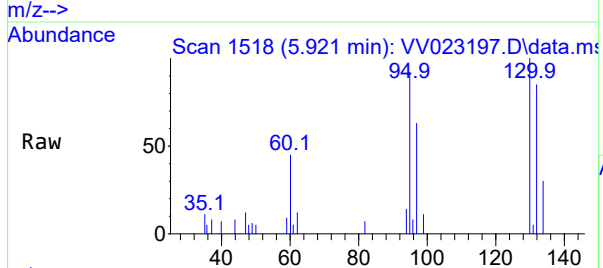


#33
Benzene
Concen: 0.45 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24
Tgt Ion: 78 Resp: 15744

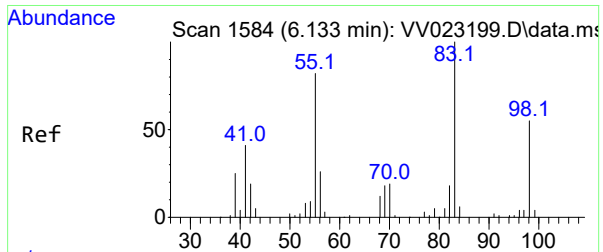


#34
Trichloroethene
Concen: 0.53 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 95 Resp: 4653
Ion Ratio Lower Upper
95 100
97 68.5 45.0 83.6
132 91.8 69.7 129.4
130 108.7 73.7 136.9

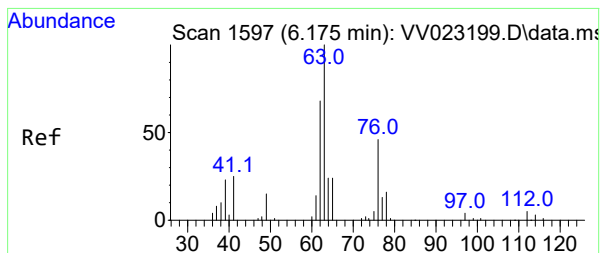
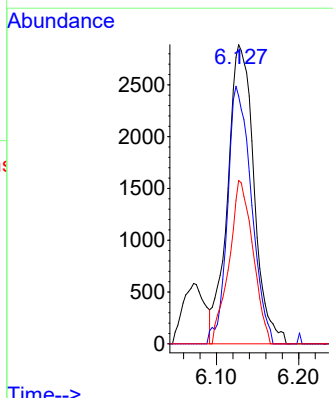
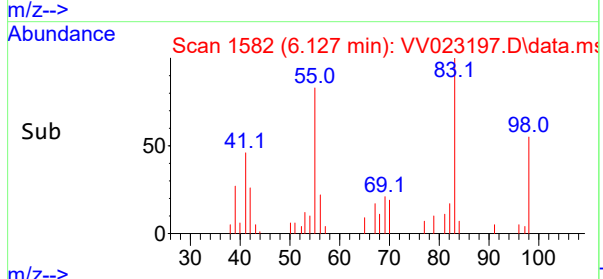
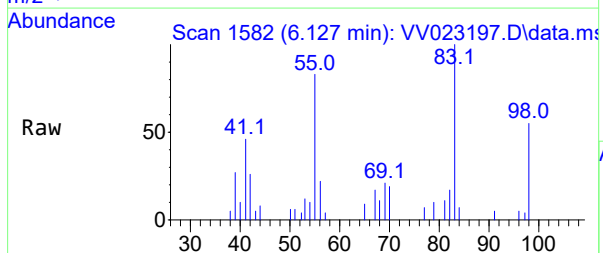


Client Sample ID :
MS2007-1
Instrument :



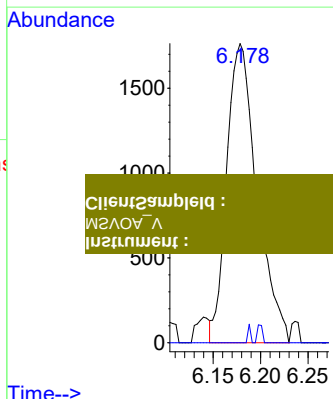
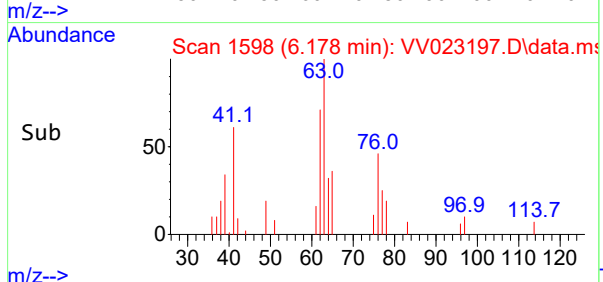
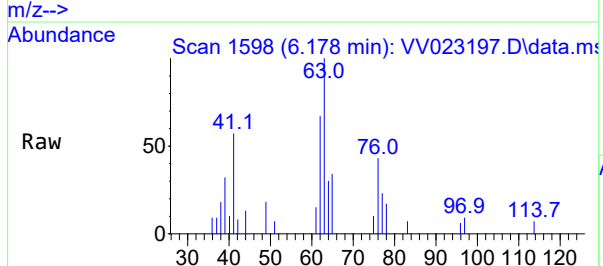
#35
Methylcyclohexane
Concen: 0.51 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	83	Resp:	6425
Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.8	94.2
98	49.2	37.9	56.9

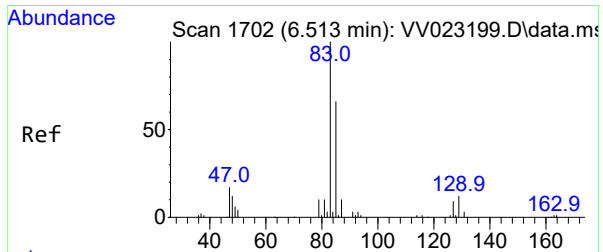


#37
1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	63	Resp:	3846
Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.6	6.8#

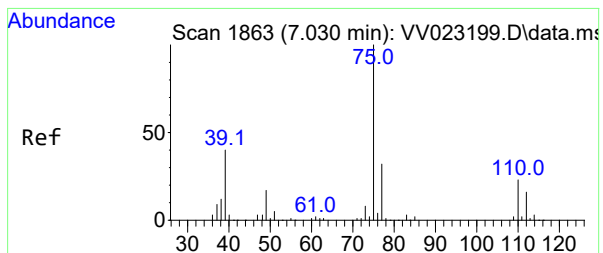
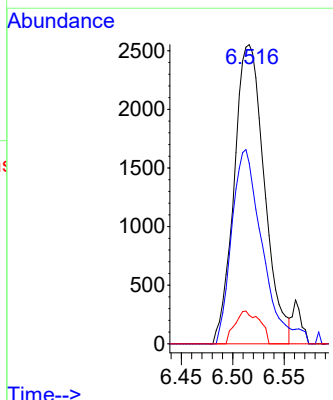
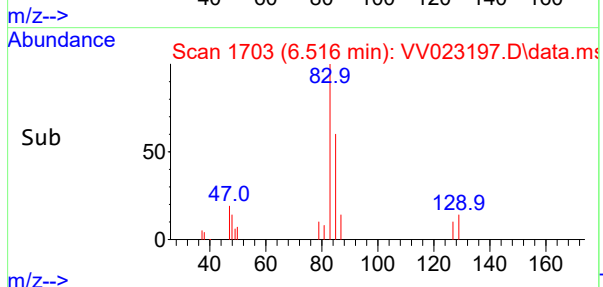
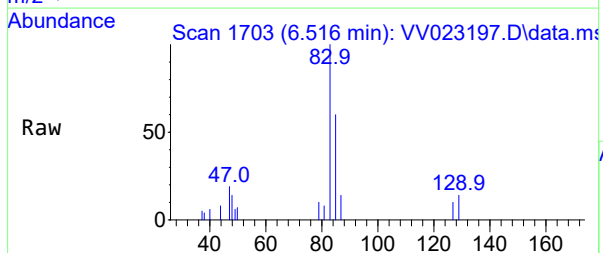


Client Sample ID :
INSTRUMENT :
INSTRUMENT :



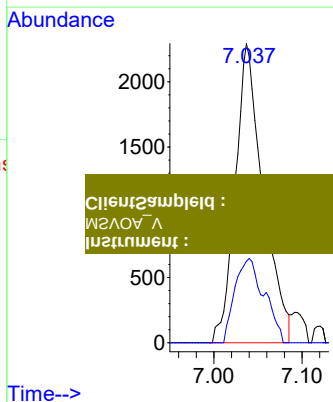
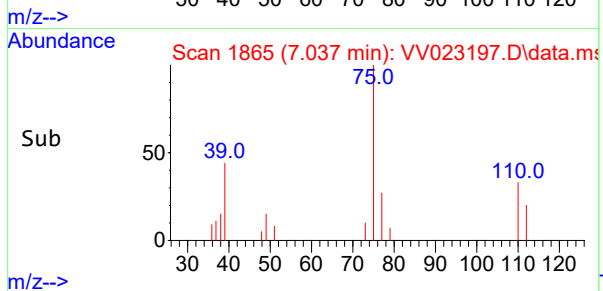
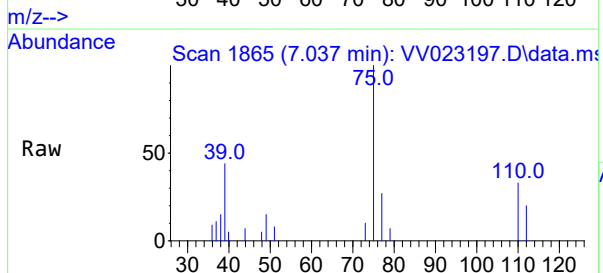
#38
Bromodichloromethane
Concen: 0.48 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 83 Resp: 5222
Ion Ratio Lower Upper
83 100
85 60.3 46.1 85.7
127 9.5 7.2 10.8

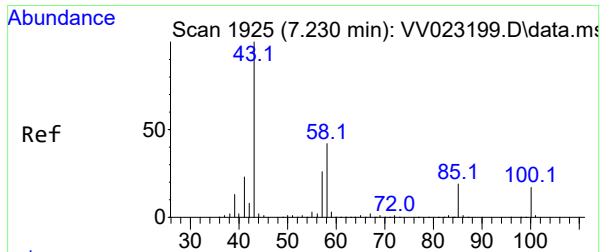


#39
cis-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 7.037 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 75 Resp: 4995
Ion Ratio Lower Upper
75 100
77 27.3 21.6 40.2

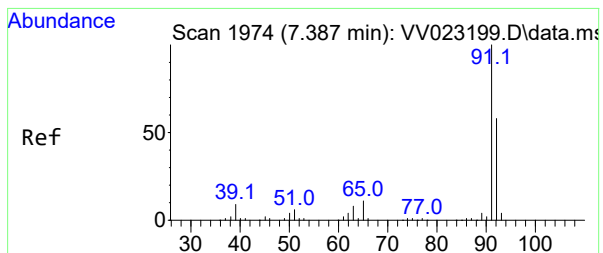
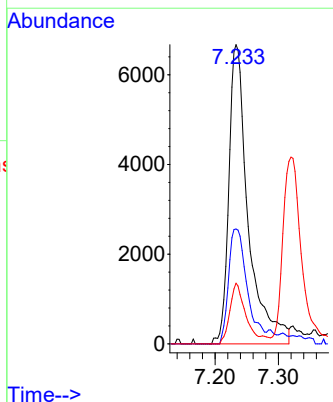
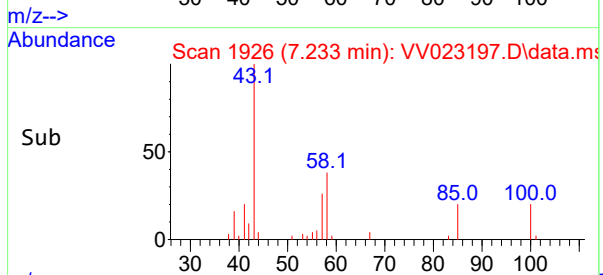
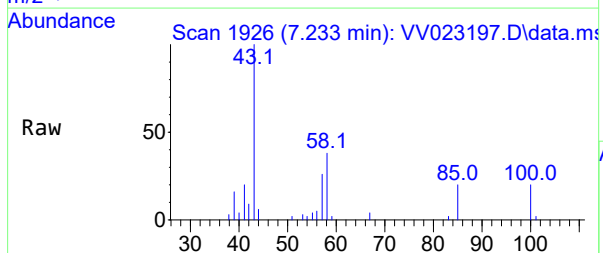


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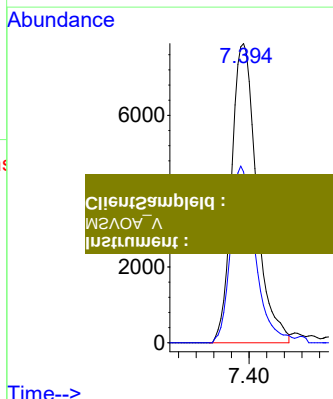
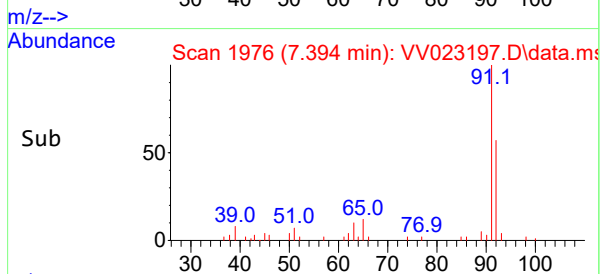
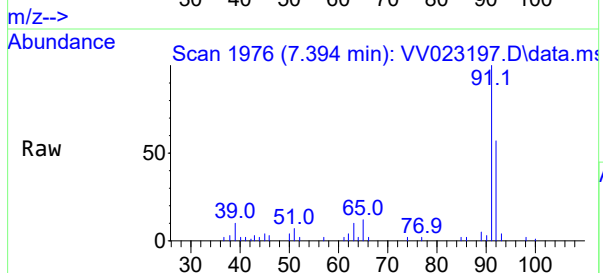
#40
4-Methyl-2-pentanone
Concen: 3.39 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	43	Resp:	14200
Ion Ratio	Lower	Upper	
43	100		
58	37.2	31.1	46.7
100	16.4	12.6	19.0

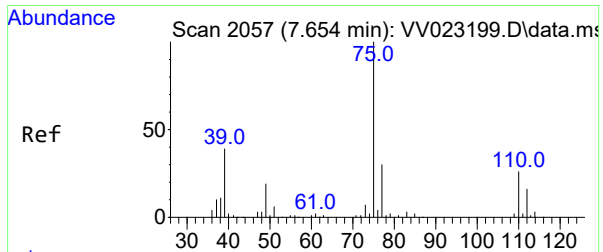


#42
Toluene
Concen: 0.43 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	91	Resp:	15440
Ion Ratio	Lower	Upper	
91	100		
92	57.1	39.3	72.9

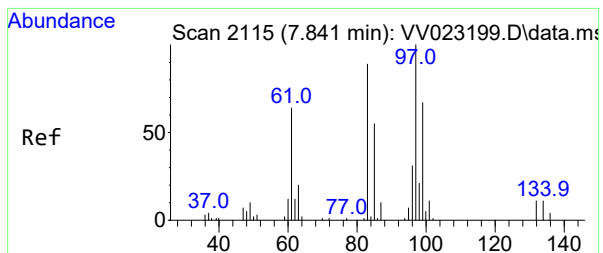
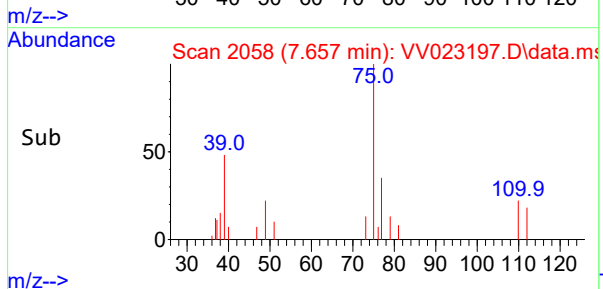
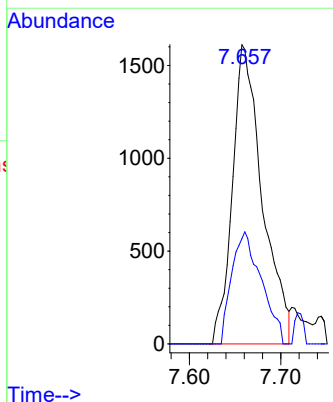
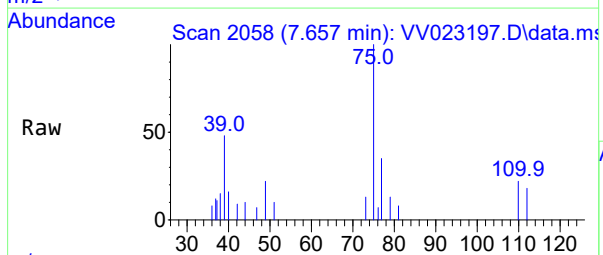


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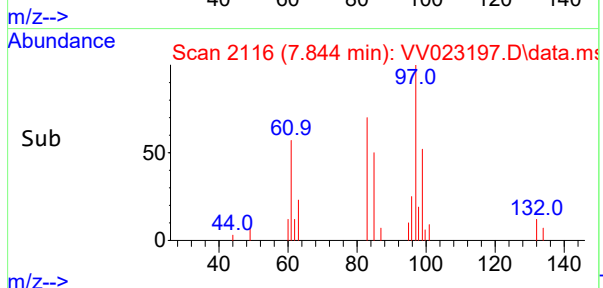
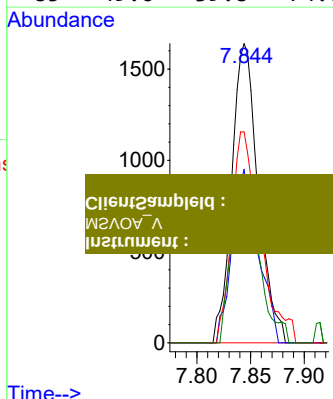
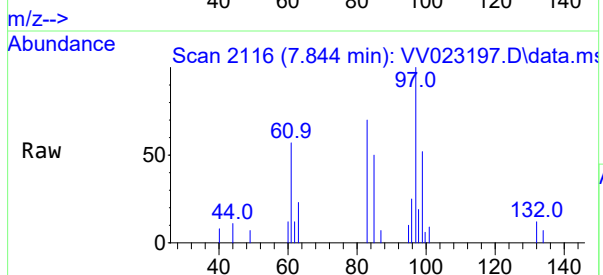
#44
trans-1,3-Dichloropropene
Concen: 0.40 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 75 Resp: 3663
Ion Ratio Lower Upper
75 100
77 35.2 22.5 41.7

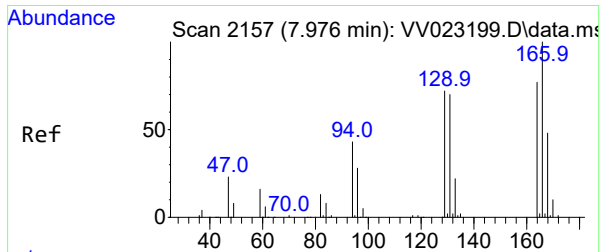


#45
1,1,2-Trichloroethane
Concen: 0.45 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 97 Resp: 2792
Ion Ratio Lower Upper
97 100
99 58.0 43.6 81.0
83 70.5 58.4 108.4
85 49.6 39.8 74.0



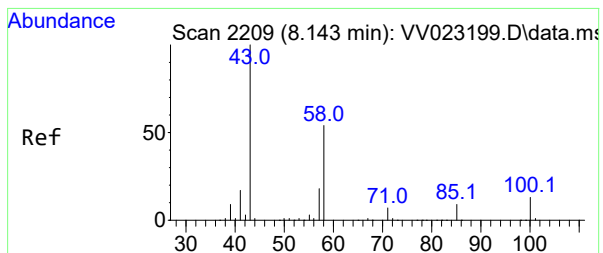
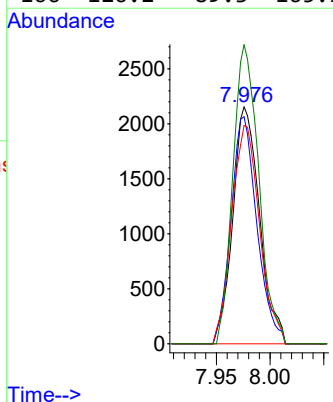
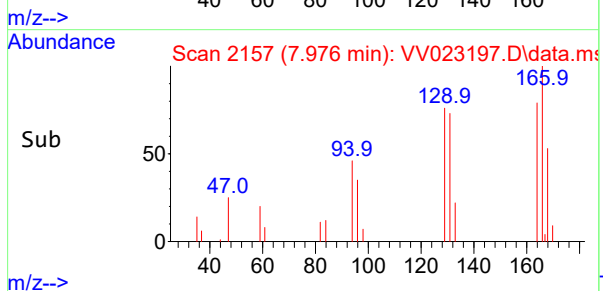
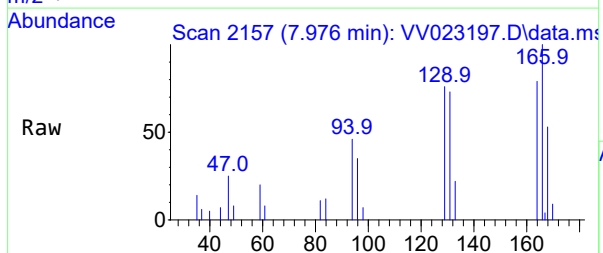
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#47
Tetrachloroethene
Concen: 0.50 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 164 Resp: 3727

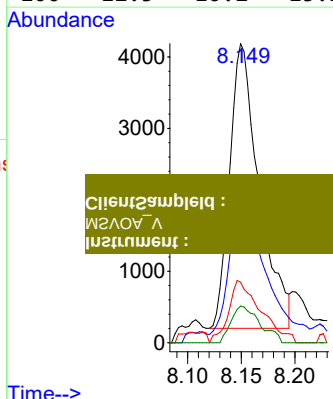
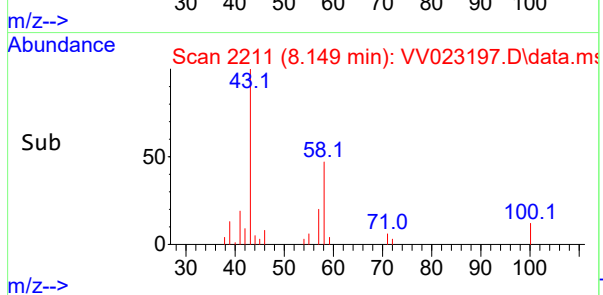
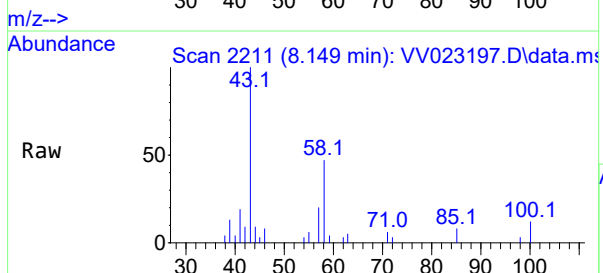
Ion	Ratio	Lower	Upper
164	100		
129	95.8	64.0	119.0
131	92.1	63.4	117.8
166	126.2	89.3	165.9



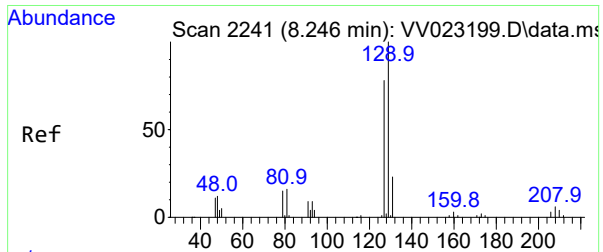
#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 43 Resp: 7655

Ion	Ratio	Lower	Upper
43	100		
58	60.5	43.7	65.5
57	23.7	14.1	21.1#
100	12.5	10.2	15.2

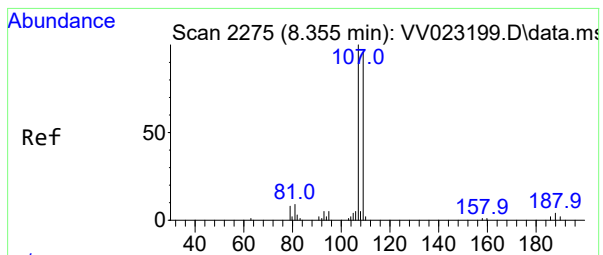
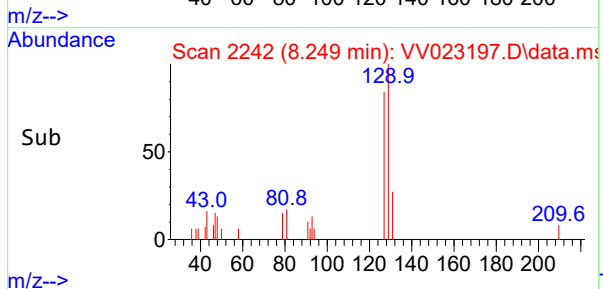
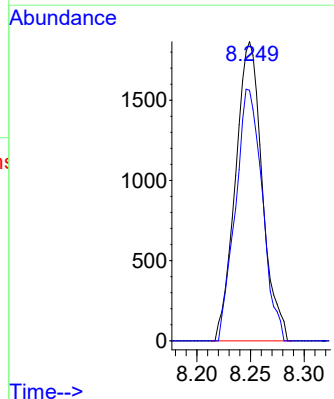
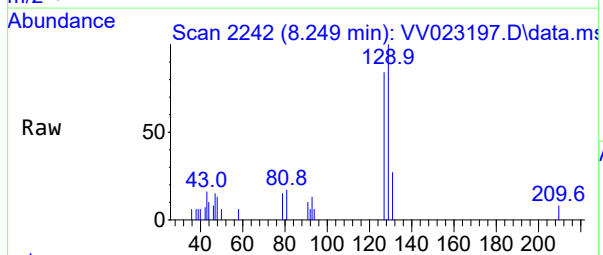


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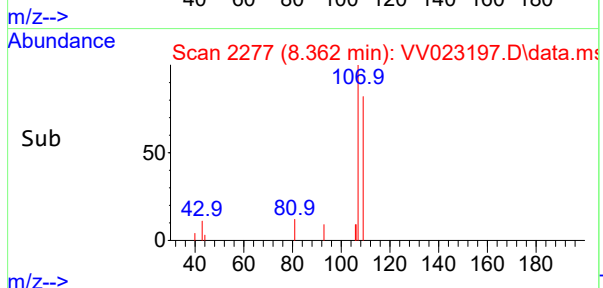
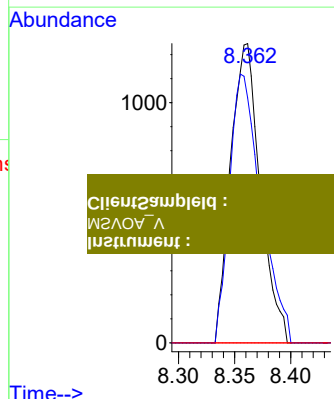
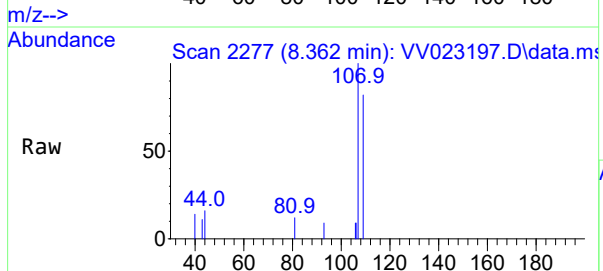
#49
Dibromochloromethane
Concen: 0.44 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:129 Resp: 3233
Ion Ratio Lower Upper
129 100
127 83.8 54.7 101.7

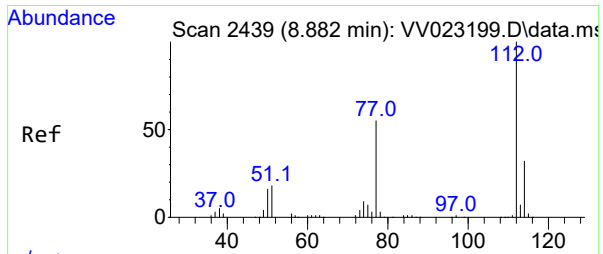


#50
1,2-Dibromoethane
Concen: 0.41 ug/L
RT: 8.362 min Scan# 2277
Delta R.T. 0.007 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:107 Resp: 2287
Ion Ratio Lower Upper
107 100
109 81.9 64.7 120.1
188 0.0 3.6 5.4#

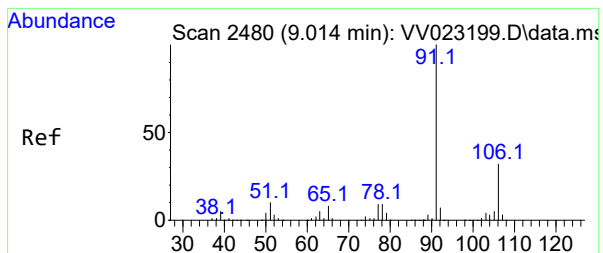
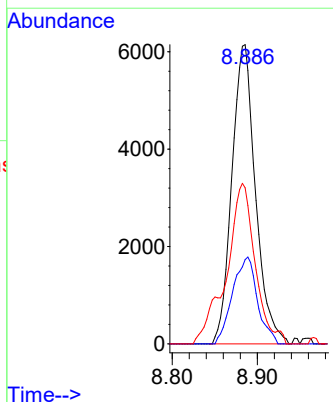
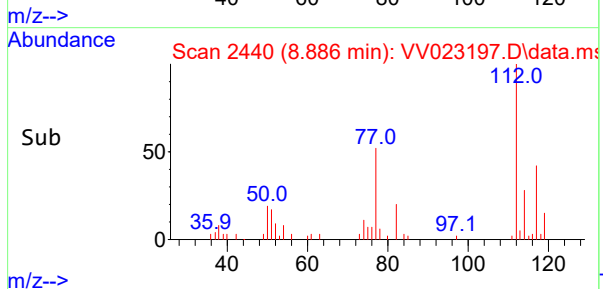
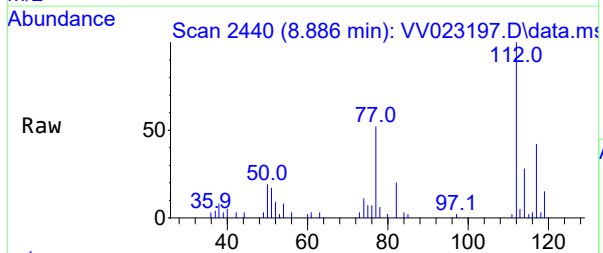


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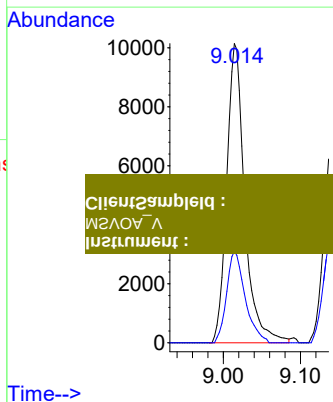
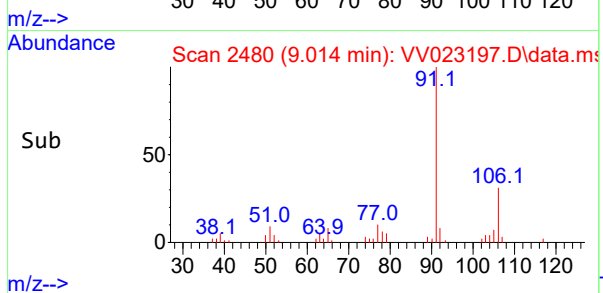
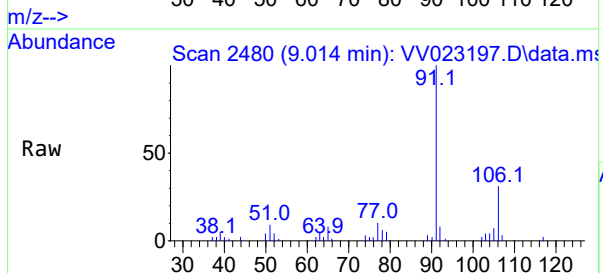
#51
Chlorobenzene
Concen: 0.50 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	112	Resp:	11829
Ion Ratio	Lower	Upper	
112	100		
114	28.2	22.0	40.8
77	52.1	44.4	66.6

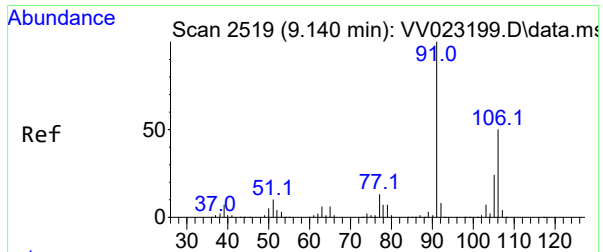


#52
Ethylbenzene
Concen: 0.46 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	91	Resp:	16351
Ion Ratio	Lower	Upper	
91	100		
106	30.6	22.5	41.9

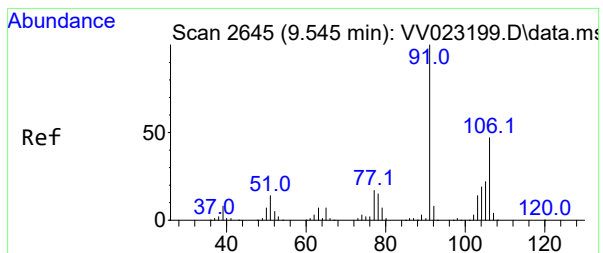
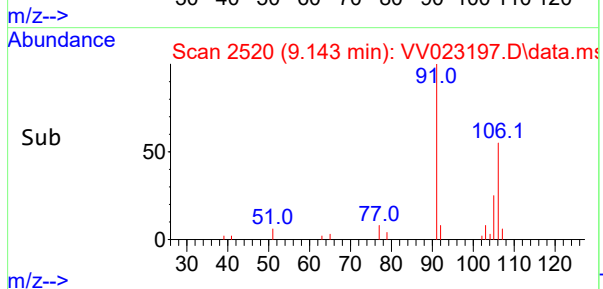
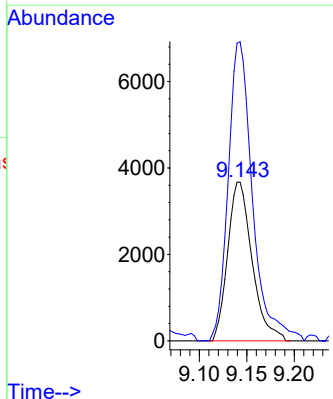
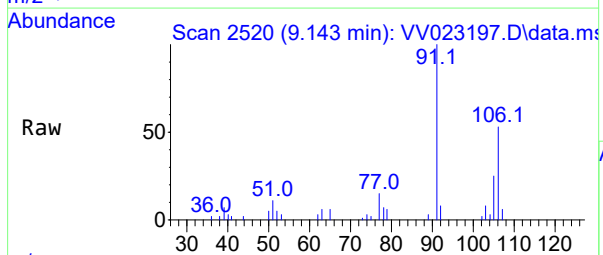


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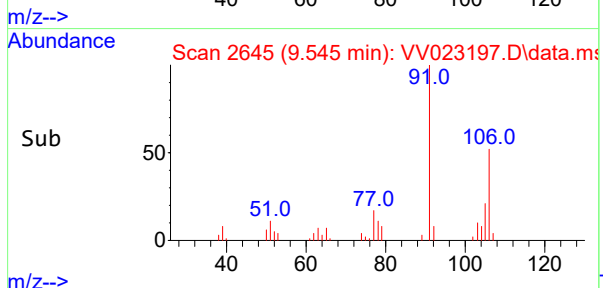
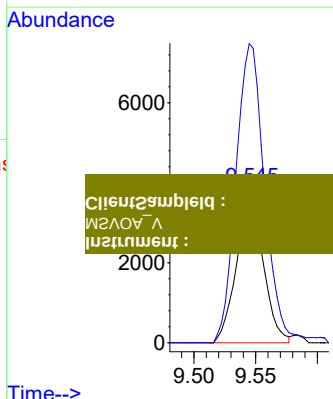
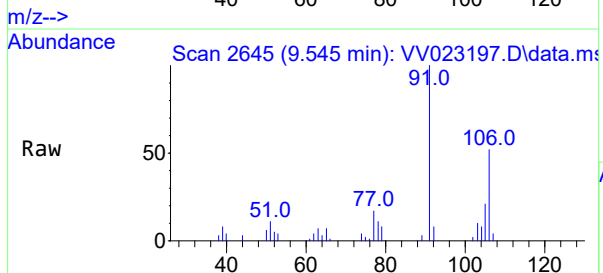
#53
m,p-xylene
Concen: 0.46 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

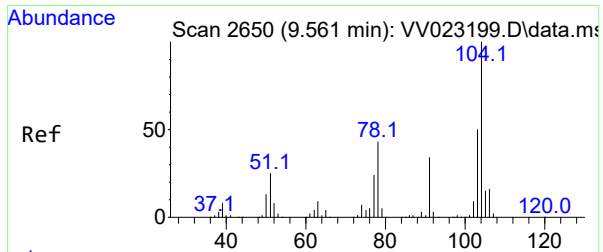
Tgt Ion:106 Resp: 6560
Ion Ratio Lower Upper
106 100
91 188.5 137.2 254.8



#54
o-xylene
Concen: 0.42 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

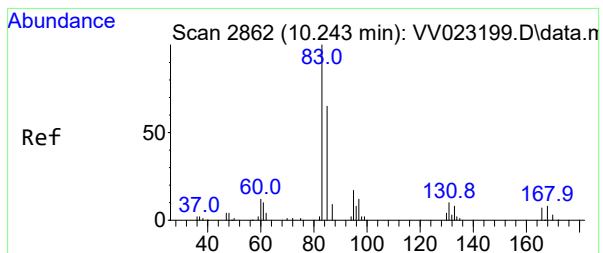
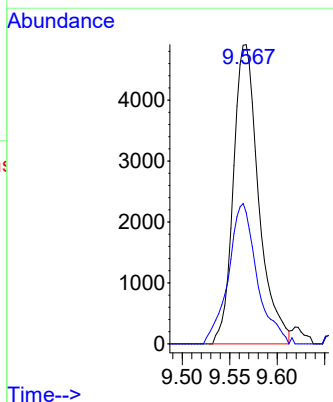
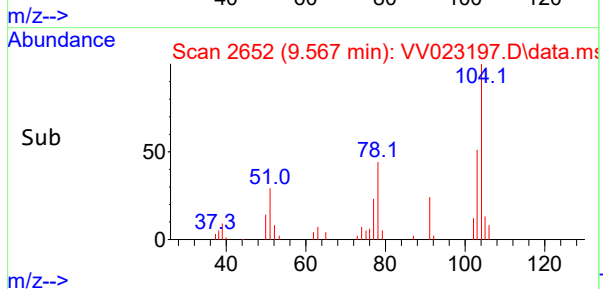
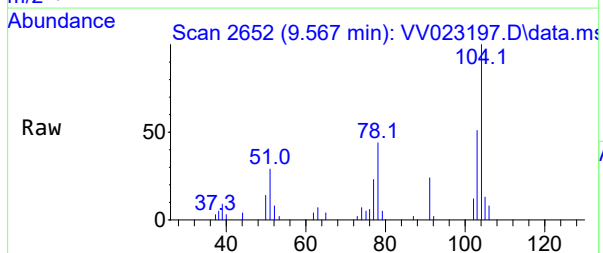
Tgt Ion:106 Resp: 5676
Ion Ratio Lower Upper
106 100
91 193.8 148.3 275.5





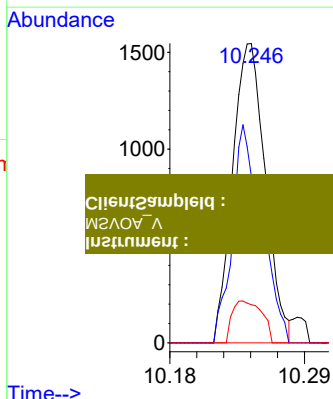
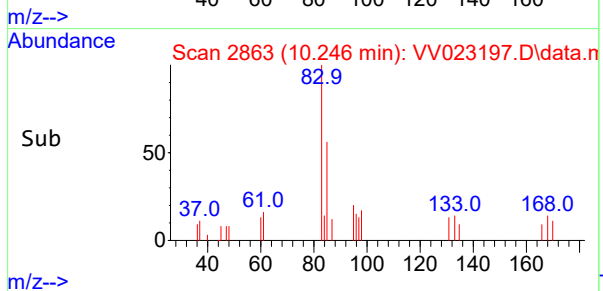
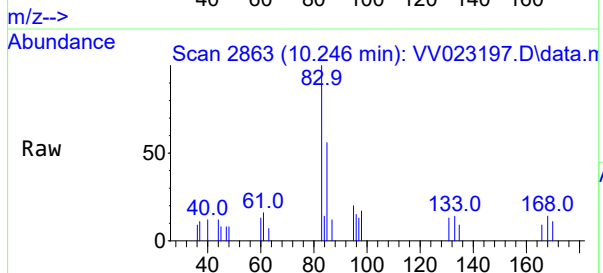
#55
Styrene
Concen: 0.39 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.006 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 104 Resp: 9097
Ion Ratio Lower Upper
104 100
78 43.9 29.3 54.3

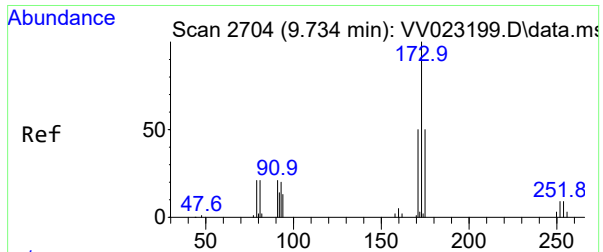


#57
1,1,2,2-Tetrachloroethane
Concen: 0.39 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 83 Resp: 2710
Ion Ratio Lower Upper
83 100
85 55.7 45.1 83.9
131 12.8 7.8 11.6#

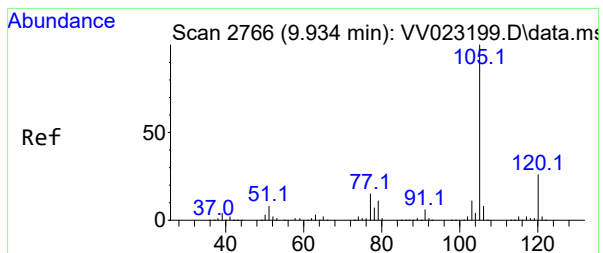
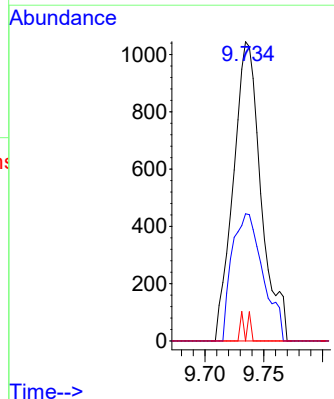
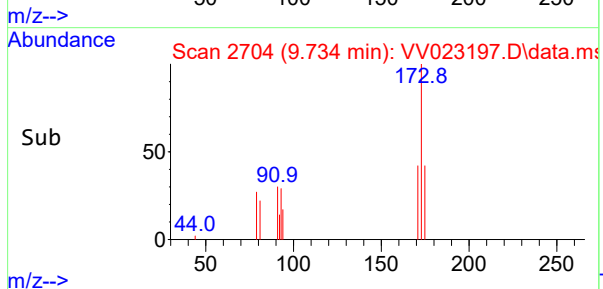
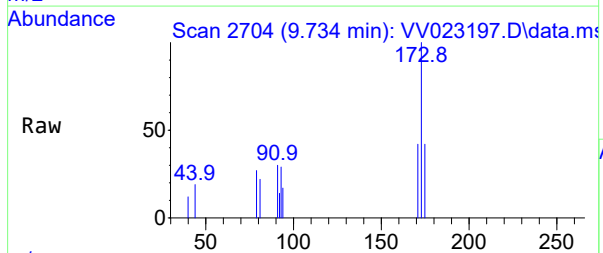


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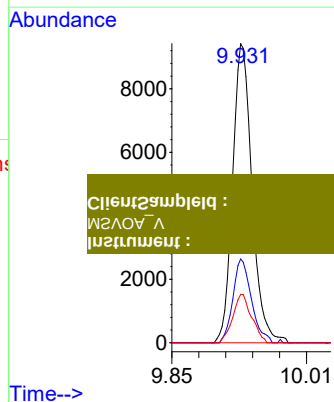
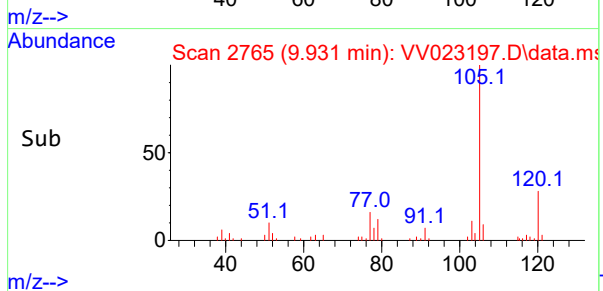
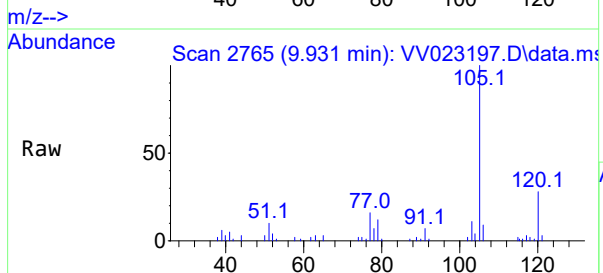
#59
Bromoform
Concen: 0.44 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	173	Resp:	1715
Ion Ratio	Lower	Upper	
173	100		
175	47.3	38.2	57.2
254	2.3	6.2	9.2#

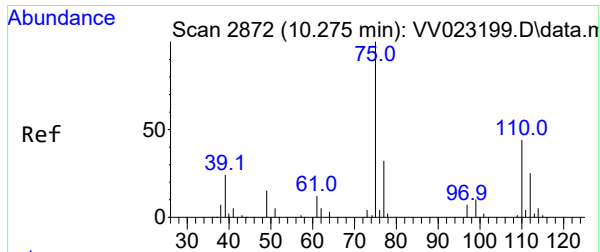


#60
Isopropylbenzene
Concen: 0.46 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:	105	Resp:	15391
Ion Ratio	Lower	Upper	
105	100		
120	26.7	21.7	32.5
77	15.7	12.6	19.0

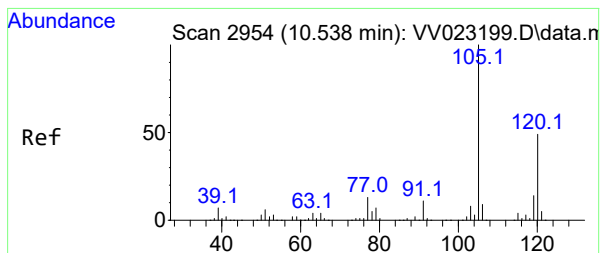
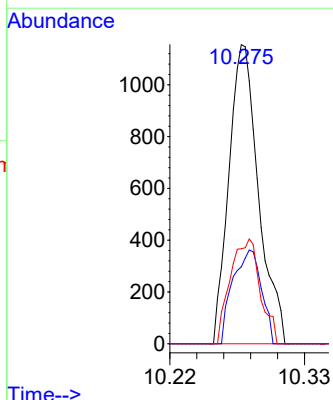
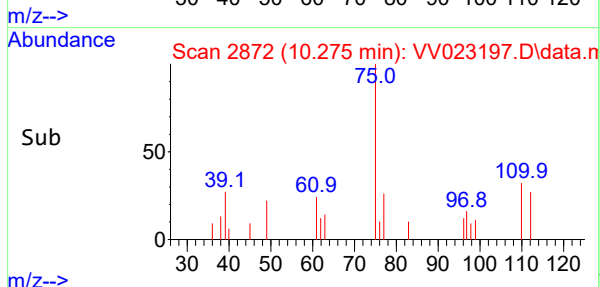
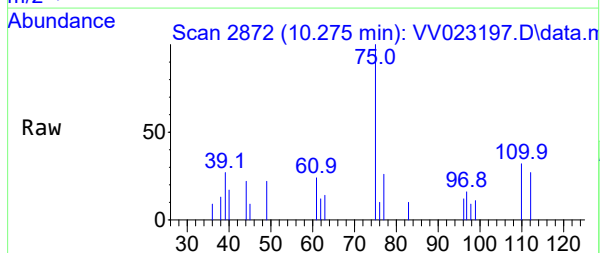


Client Sample ID :
MS2/047
Instrument :



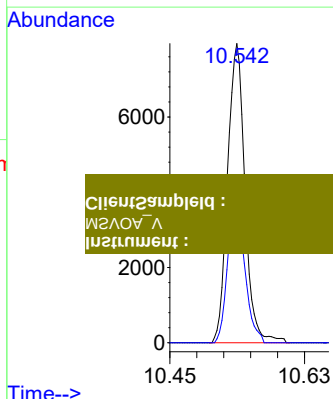
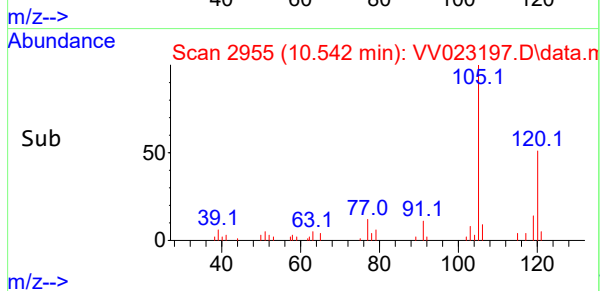
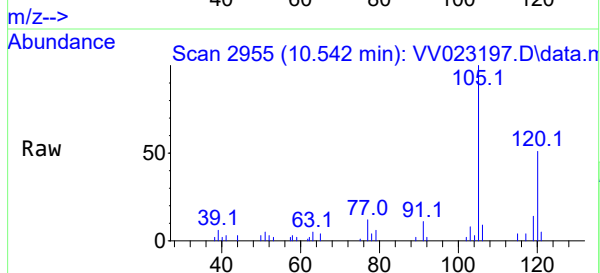
#61
1,2,3-Trichloropropane
Concen: 0.41 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 75 Resp: 1921
Ion Ratio Lower Upper
75 100
77 30.3 26.6 39.8
110 35.3 31.8 47.6

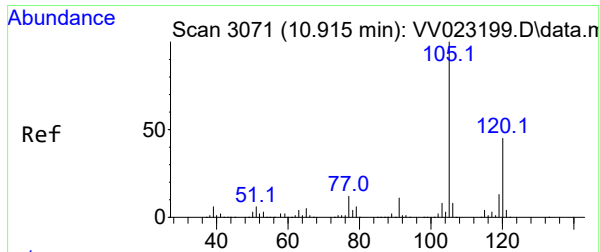


#62
1,3,5-Trimethylbenzene
Concen: 0.46 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 105 Resp: 12418
Ion Ratio Lower Upper
105 100
120 48.5 39.7 59.5

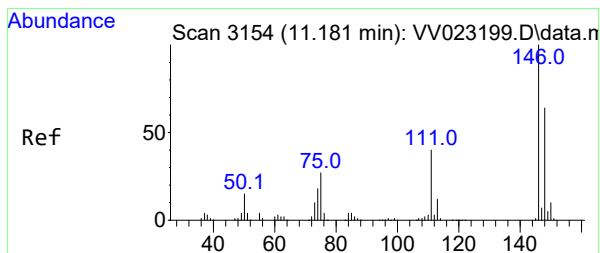
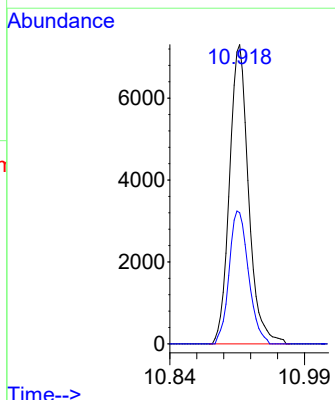
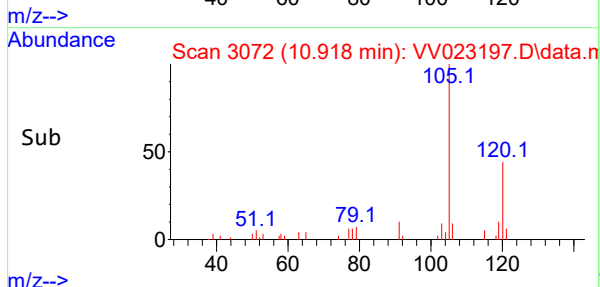
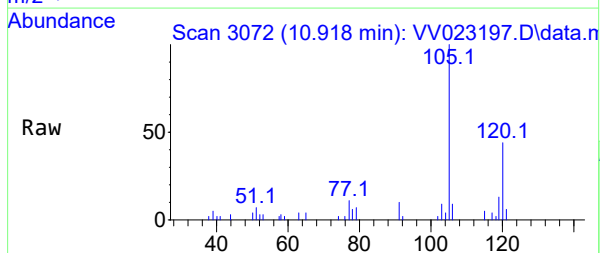


Client Sample ID :
MS2021-11-04
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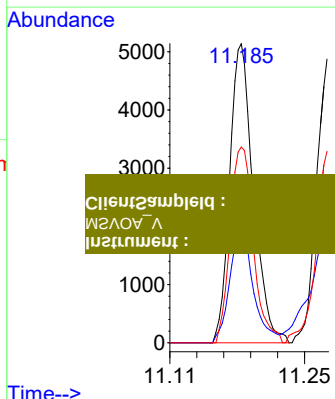
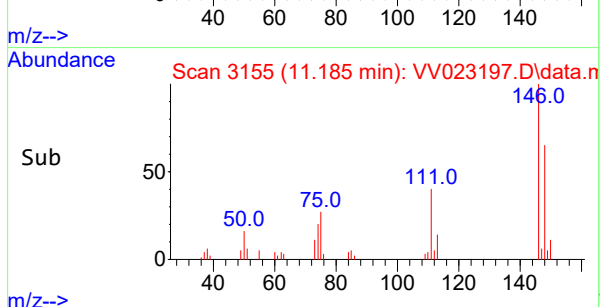
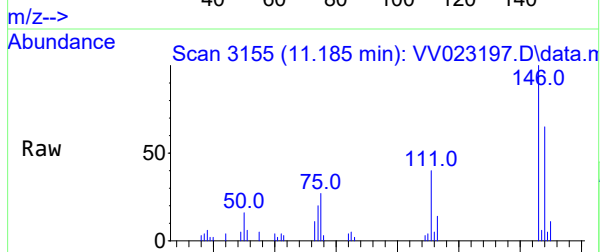
#63
1,2,4-Trimethylbenzene
Concen: 0.42 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:105 Resp: 11348
Ion Ratio Lower Upper
105 100
120 45.2 37.4 56.2

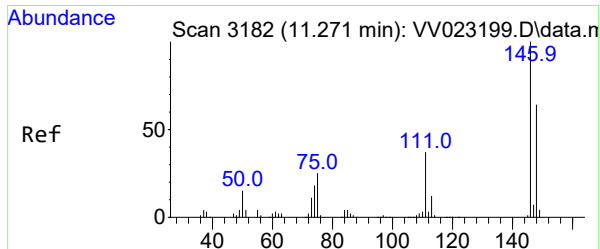


#64
1,3-Dichlorobenzene
Concen: 0.48 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:146 Resp: 8506
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.7
148 65.4 42.9 79.7

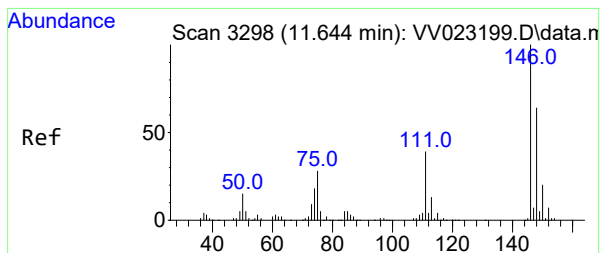
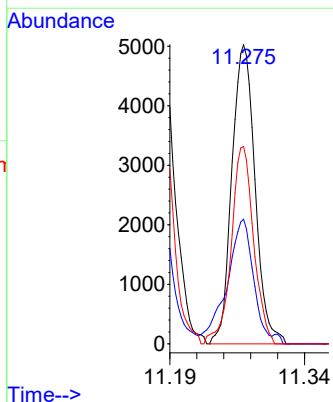
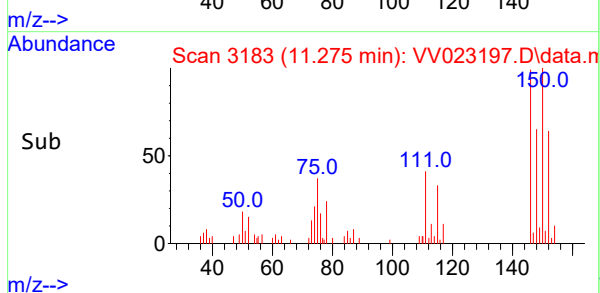
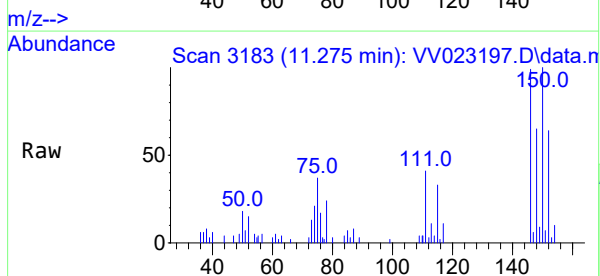


Client Sample ID :
MS2007-1
Instrument :



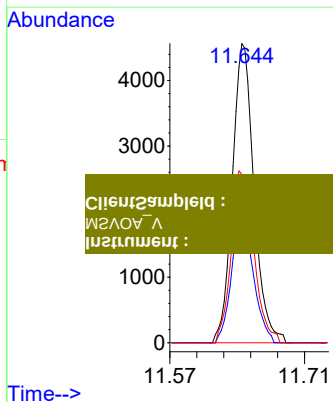
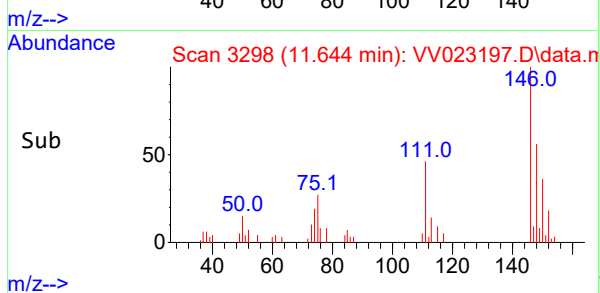
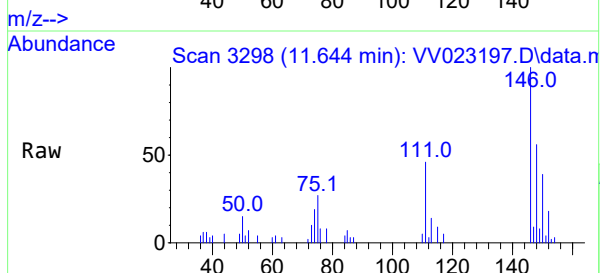
#65
1,4-Dichlorobenzene
Concen: 0.51 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:146 Resp: 9163
Ion Ratio Lower Upper
146 100
111 41.7 26.2 48.8
148 66.0 44.4 82.5

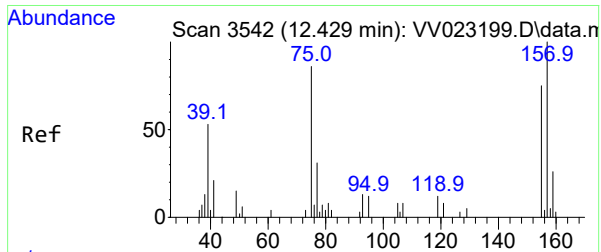


#67
1,2-Dichlorobenzene
Concen: 0.45 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:146 Resp: 7488
Ion Ratio Lower Upper
146 100
111 46.4 31.6 47.4
148 56.3 51.0 76.6

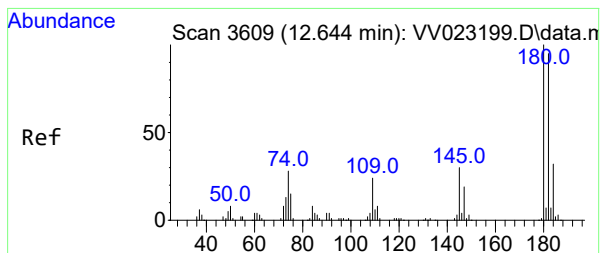
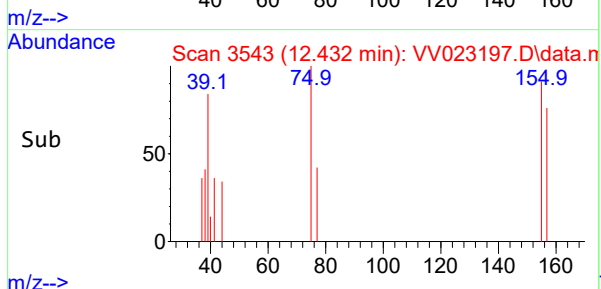
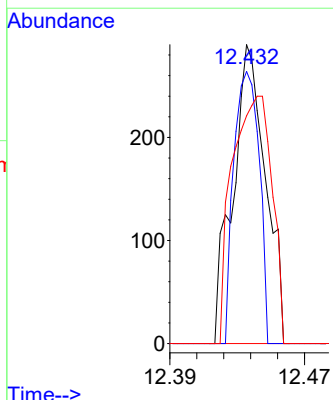
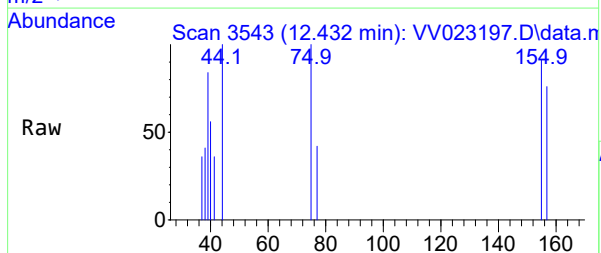


Client Sample ID :
INSTRUMENT :



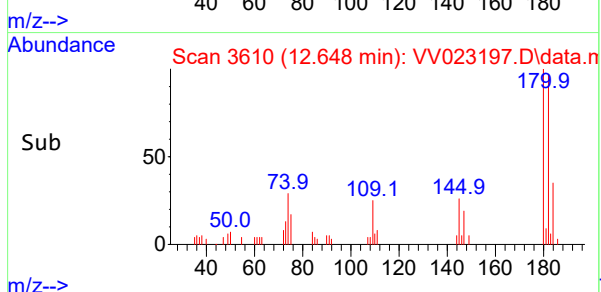
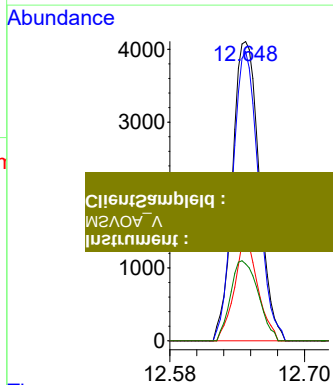
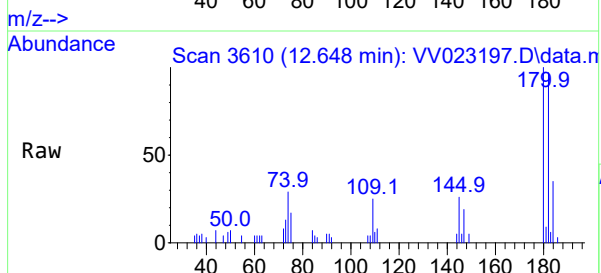
#68
1,2-Dibromo-3-chloropropane
Concen: 0.43 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 75 Resp: 401
Ion Ratio Lower Upper
75 100
155 91.0 67.7 101.5
157 76.2 87.9 131.9#

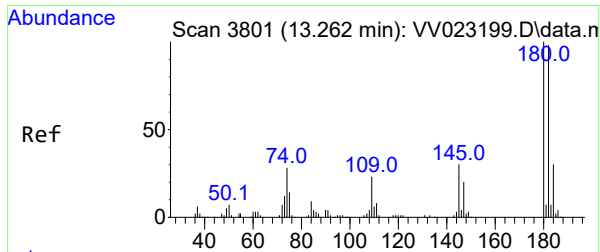


#69
1,3,5-Trichlorobenzene
Concen: 0.50 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion: 180 Resp: 6734
Ion Ratio Lower Upper
180 100
182 93.4 74.9 112.3
184 30.3 23.8 35.8
145 27.9 23.2 34.8

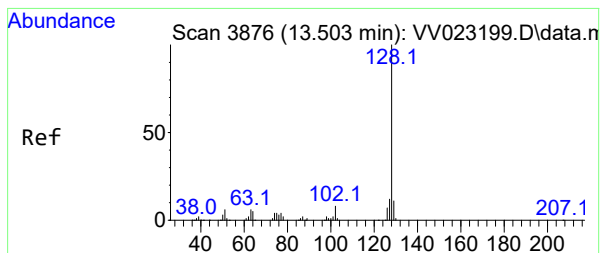
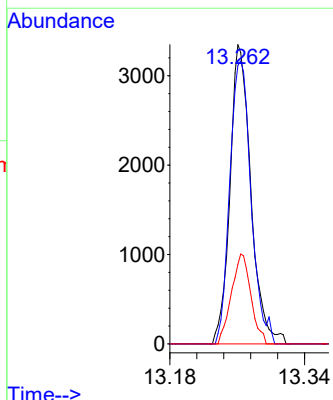
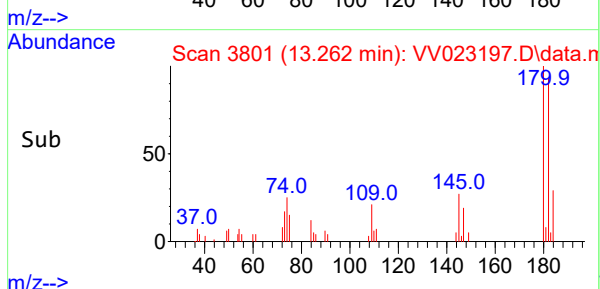
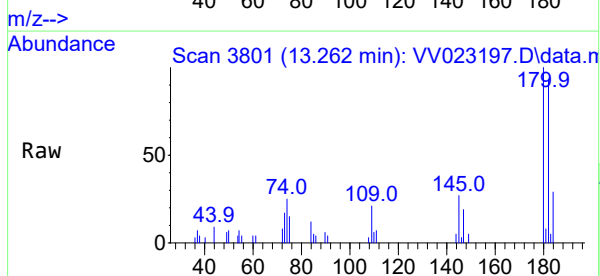


Client Sample ID :
MS2007-1
Instrument :



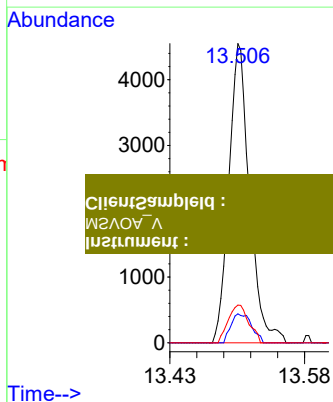
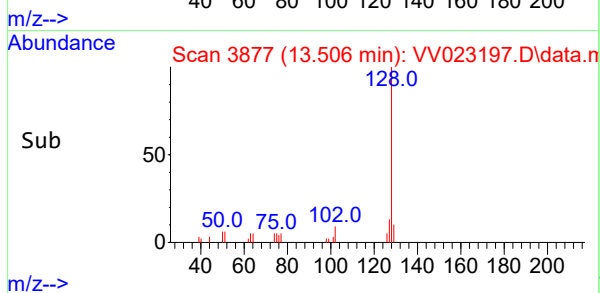
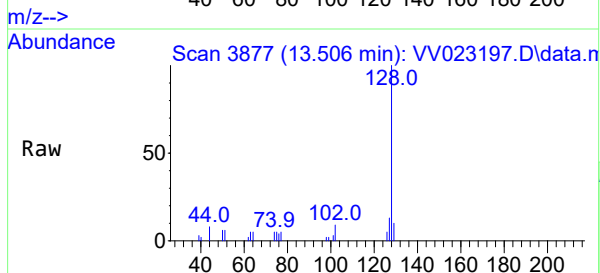
#70
1,2,4-trichlorobenzene
Concen: 0.54 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:180 Resp: 5508
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 28.0 24.4 36.6

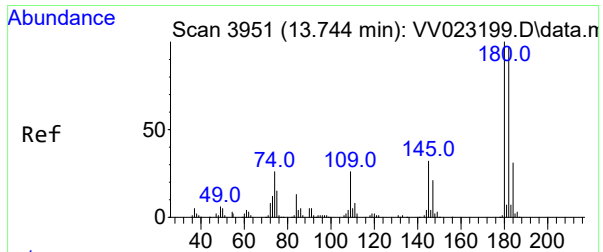


#71
Naphthalene
Concen: 0.48 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV023197.D
Acq: 04 Nov 2021 12:24

Tgt Ion:128 Resp: 7400
Ion Ratio Lower Upper
128 100
129 9.6 8.6 13.0
127 12.5 10.5 15.7

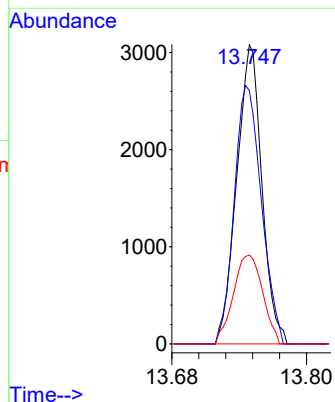
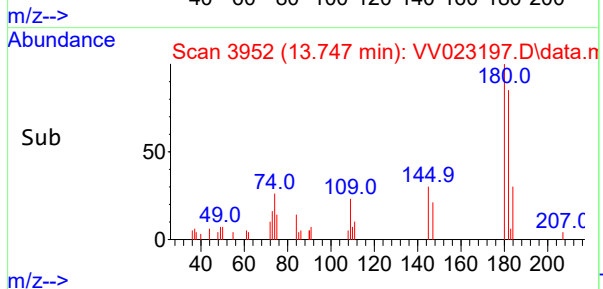
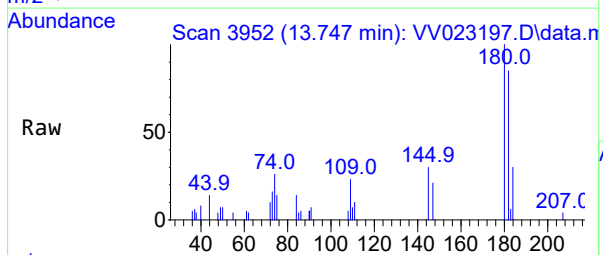


Client Sample ID :
MS/MS
Instrument :



#72
 1,2,3-Trichlorobenzene
 Concen: 0.49 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.003 min
 Lab File: VV023197.D
 Acq: 04 Nov 2021 12:24

Tgt Ion:	180	Resp:	4566
Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.7	115.1
145	34.6	25.7	38.5



Client Sample ID :
 M2A047
 Instrument :