

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077035.D
 Acq On : 28 Aug 2023 10:58
 Operator : JC/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 28 12:58:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 12:57:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	201720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	347334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	322664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	163185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	39579	19.93	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	39.86%#	
35) Dibromofluoromethane	7.804	113	45640	19.67	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	39.34%#	
50) Toluene-d8	10.269	98	164411	19.59	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	39.18%#	
62) 4-Bromofluorobenzene	12.575	95	46665	18.85	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	37.70%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	38566	19.98	ug/l	99
3) Chloromethane	2.146	50	71728	20.00	ug/l	98
4) Vinyl Chloride	2.275	62	82728	20.06	ug/l	99
5) Bromomethane	2.669	94	69328	19.66	ug/l	99
6) Chloroethane	2.822	64	54435	19.44	ug/l	99
7) Trichlorofluoromethane	3.164	101	74938	20.09	ug/l	93
8) Diethyl Ether	3.593	74	19533	19.13	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.952	101	42764	19.63	ug/l	97
10) Methyl Iodide	4.152	142	53969	19.43	ug/l #	88
11) Tert butyl alcohol	5.052	59	11180	93.82	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	43011	19.90	ug/l	92
13) Acrolein	3.787	56	18417	83.59	ug/l	93
14) Allyl chloride	4.558	41	45992	19.29	ug/l	93
15) Acrylonitrile	5.252	53	41862	92.62	ug/l	96
16) Acetone	4.022	43	46874	103.54	ug/l	94
17) Carbon Disulfide	4.263	76	133838			
18) Methyl Acetate	4.558	43	28500			
19) Methyl tert-butyl Ether	5.316	73	86865			
20) Methylene Chloride	4.799	84	59470	18.48	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	49009	19.25	ug/l	91
22) Diisopropyl ether	6.216	45	102747	19.24	ug/l	95
23) Vinyl Acetate	6.152	43	220534	87.06	ug/l	97
24) 1,1-Dichloroethane	6.110	63	79157	19.74	ug/l	97
25) 2-Butanone	7.081	43	53364	94.08	ug/l	91
26) 2,2-Dichloropropane	7.069	77	67750	18.99	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	55216	19.31	ug/l	99
28) Bromochloromethane	7.422	49	30658	21.41	ug/l	94
29) Tetrahydrofuran	7.446	42	29824	94.66	ug/l	90
30) Chloroform	7.593	83	87073	19.39	ug/l	97
31) Cyclohexane	7.875	56	60389	19.03	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	74589	19.13	ug/l	97
36) 1,1-Dichloropropene	8.004	75	64875	19.63	ug/l	98
37) Ethyl Acetate	7.169	43	23452	19.58	ug/l #	93
38) Carbon Tetrachloride	7.987	117	61684	18.46	ug/l	93
39) Methylcyclohexane	9.275	83	72345	18.83	ug/l	98
40) Benzene	8.252	78	191912	19.33	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10566	16.07	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	49966	19.48	ug/l	97
43) Isopropyl Acetate	8.357	43	42217	18.64	ug/l	95
44) Trichloroethene	9.028	130	53585	18.94	ug/l	95
45) 1,2-Dichloropropane	9.304	63	44928	19.13	ug/l	94
46) Dibromomethane	9.399	93	27709	18.53	ug/l	96
47) Bromodichloromethane	9.581	83	66870	19.16	ug/l	95
48) Methyl methacrylate	9.381	41	18059	17.79	ug/l	89
49) 1,4-Dioxane	9.393	88	5631	351.58	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	106198	91.14	ug/l	93
52) Toluene	10.334	92	119871	18.74	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	59199	18.34	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	72270	18.83	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	36313	18.30	ug/l	88
56) Ethyl methacrylate	10.598	69	38137	18.22	ug/l #	92
57) 1,3-Dichloropropane	10.875	76	59010	18.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	68462	165.63	ug/l	95
59) 2-Hexanone	10.922	43	77305	92.42	ug/l	88
60) Dibromochloromethane	11.075	129	47023	19.14	ug/l	99
61) 1,2-Dibromoethane	11.175	107	36121	19.01	ug/l	100
64) Tetrachloroethene	10.810	164	45124	19.42	ug/l	97
65) Chlorobenzene	11.604	112	134652	19.25	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	49901	19.09	ug/l	94
67) Ethyl Benzene	11.681	91	224177	18.67	ug/l	98
68) m/p-Xylenes	11.793	106	183160	38.10	ug/l	95
69) o-Xylene	12.122	106	81348	18.51	ug/l	91
70) Styrene	12.134	104	144129	18.88	ug/l	97
71) Bromoform	12.298	173	27395	18.82	ug/l #	98
73) Isopropylbenzene	12.422	105	213372	18.74	ug/l	97
74) N-amyl acetate	12.234	43	36564	18.23	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	42867	19.25	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	47983	31.48	ug/l #	100
77) Bromobenzene	12.698	156	53719	Client Sample : MSVOA_D Instrument :		
78) n-propylbenzene	12.763	91	267567			
79) 2-Chlorotoluene	12.851	91	142585			
80) 1,3,5-Trimethylbenzene	12.904	105	180900	19.03	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	12056	17.78	ug/l	95
82) 4-Chlorotoluene	12.945	91	149939	18.63	ug/l	99
83) tert-Butylbenzene	13.169	119	151825	18.47	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	178450	18.71	ug/l	99
85) sec-Butylbenzene	13.345	105	233569	18.82	ug/l	97
86) p-Isopropyltoluene	13.463	119	197495	18.66	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	111702	18.77	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	108173	18.74	ug/l	95
89) n-Butylbenzene	13.787	91	178158	18.33	ug/l	99
90) Hexachloroethane	14.051	117	39296	19.15	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	94507	18.63	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5228	16.86	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	57541	18.45	ug/l	97
94) Hexachlorobutadiene	15.204	225	29375	17.96	ug/l	95
95) Naphthalene	15.334	128	104079	17.99	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	50800	18.18	ug/l	99

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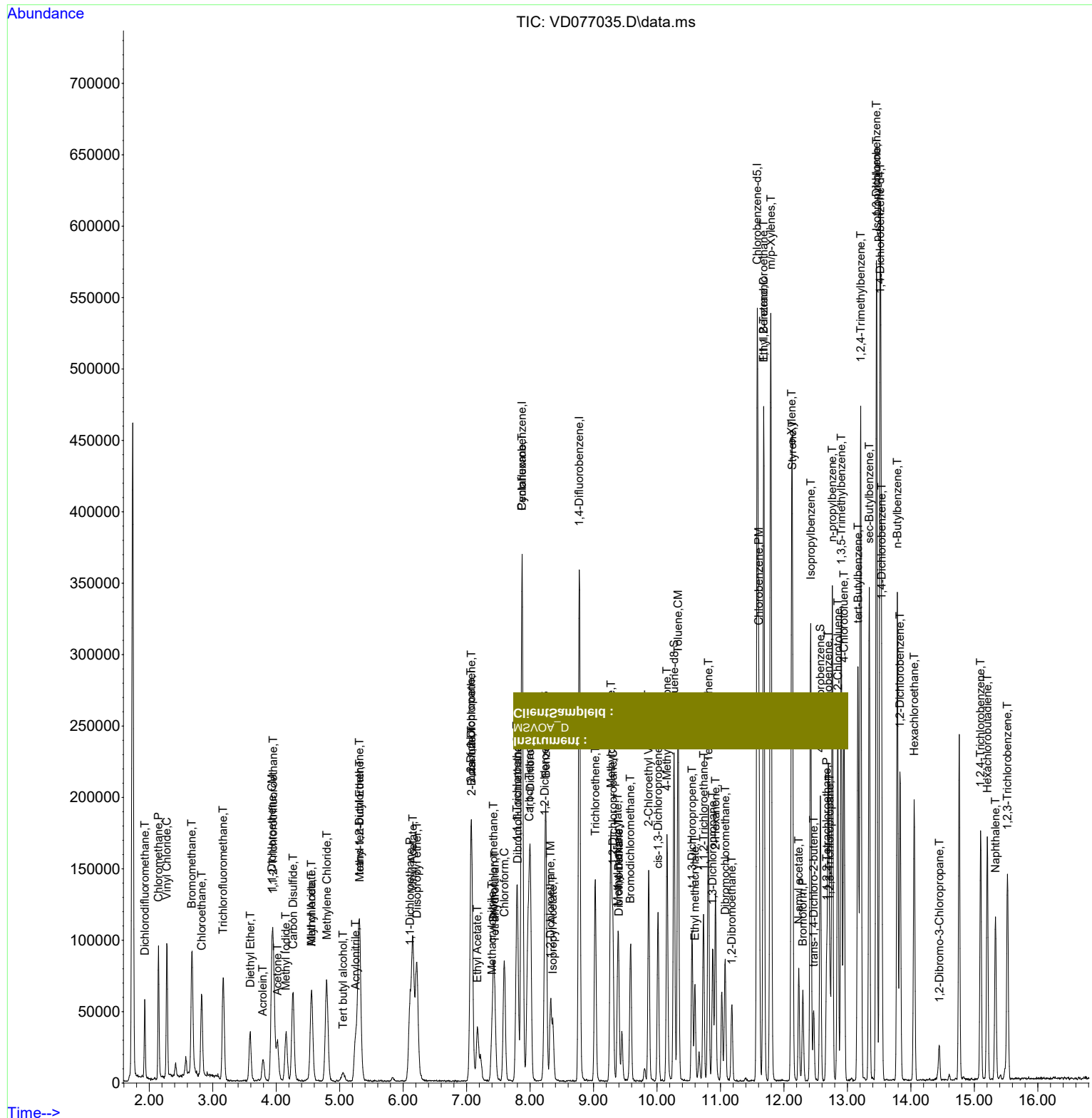
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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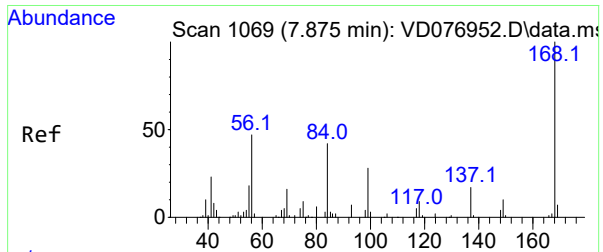
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Client Sample ID :
MSVOA_D
Instrument :

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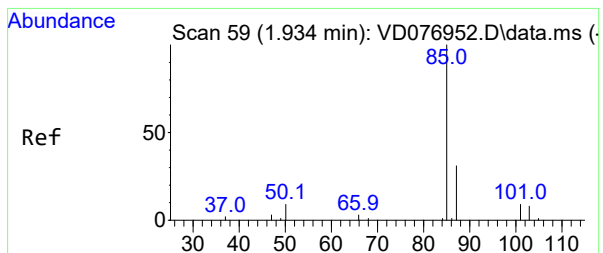
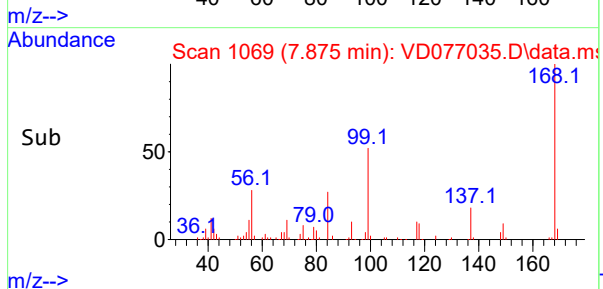
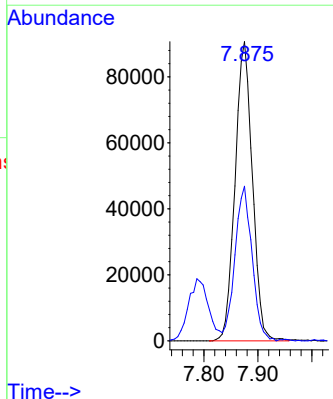
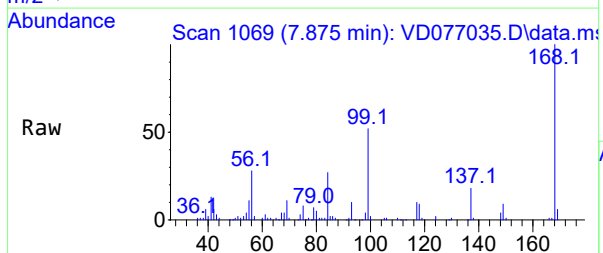
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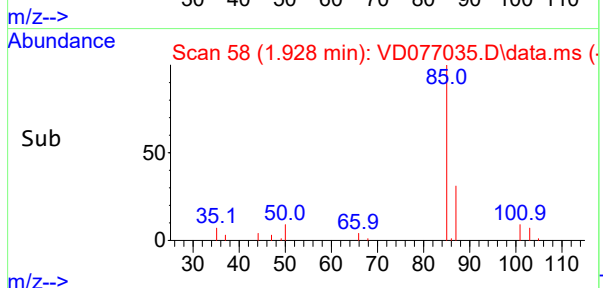
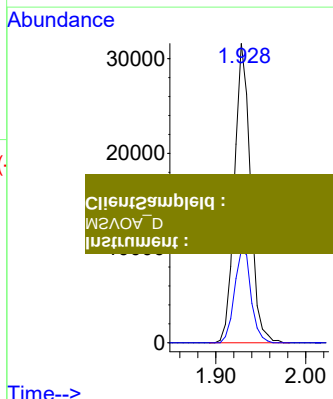
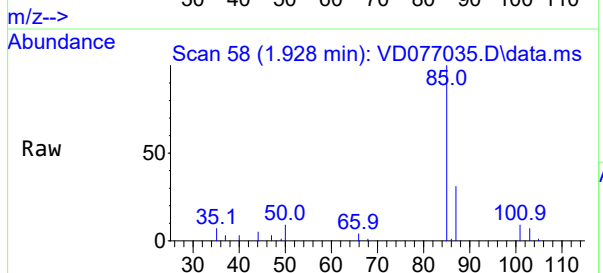
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:168 Resp: 201720
Ion Ratio Lower Upper
168 100
99 51.3 36.7 55.1

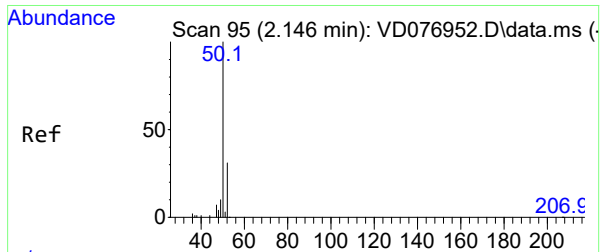


#2
Dichlorodifluoromethane
Concen: 19.98 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 85 Resp: 38566
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0

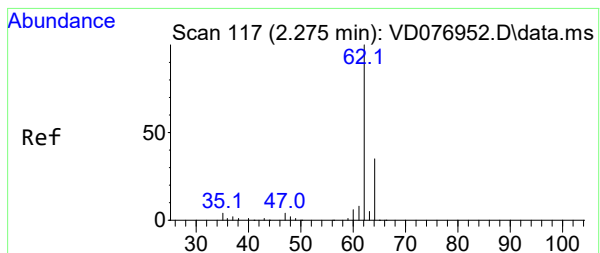
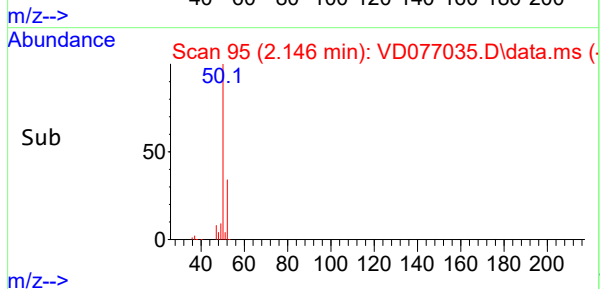
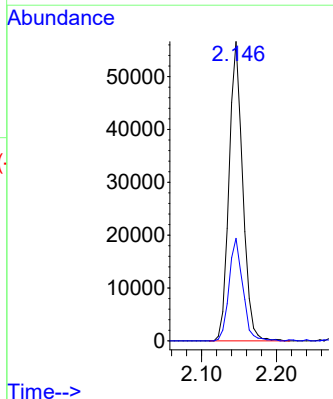
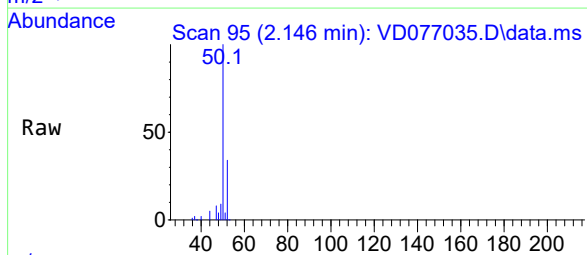


Client Sample ID :
MS2/047.D
Instrument :



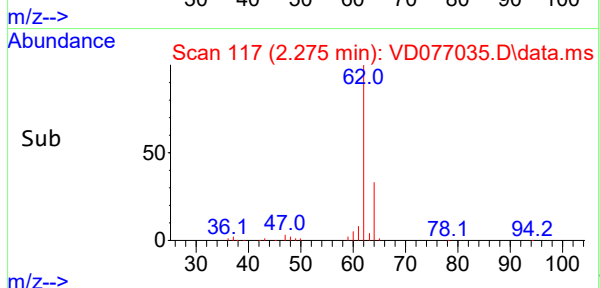
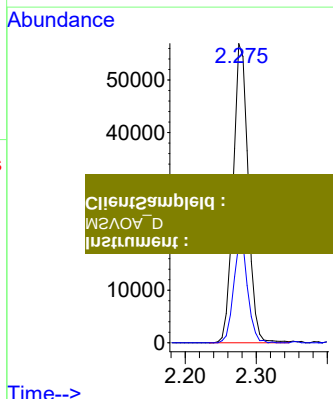
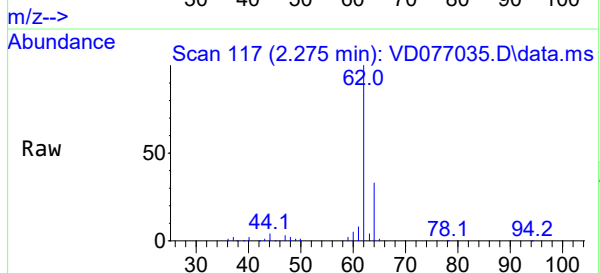
#3
Chloromethane
Concen: 20.00 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 50 Resp: 71728
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0

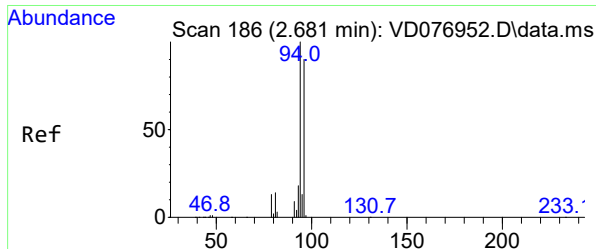


#4
Vinyl Chloride
Concen: 20.06 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 62 Resp: 82728
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0

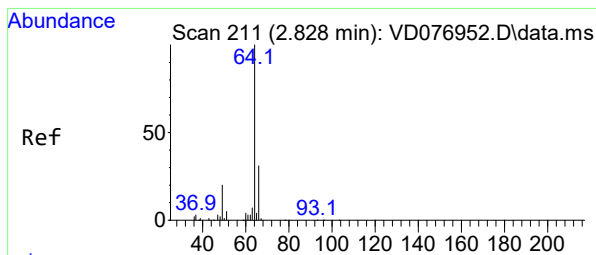
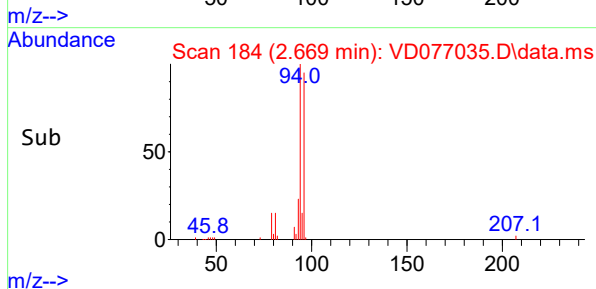
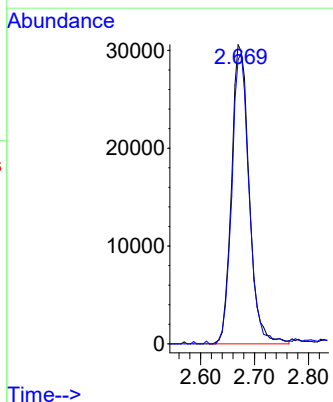
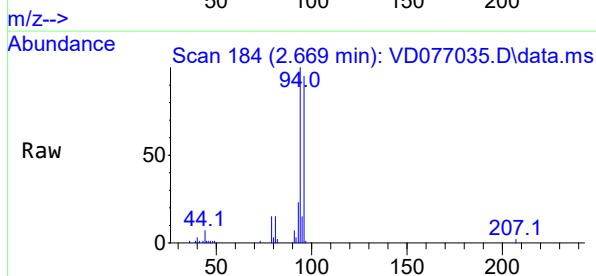


Client Sample ID :
MS2007.D
Instrument :



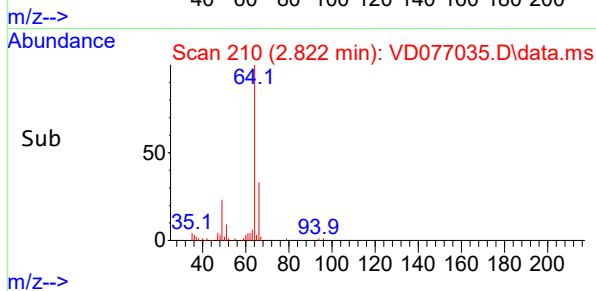
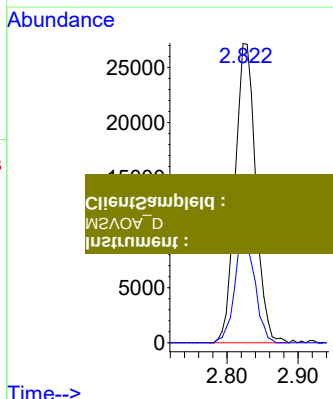
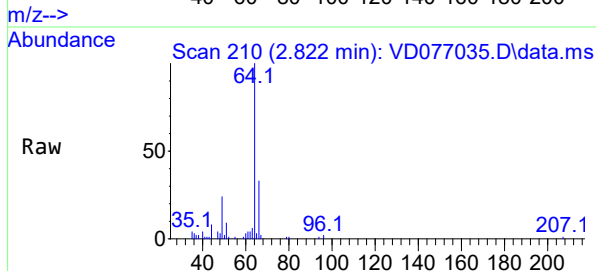
#5
Bromomethane
Concen: 19.66 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.012 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 94 Resp: 69328
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8

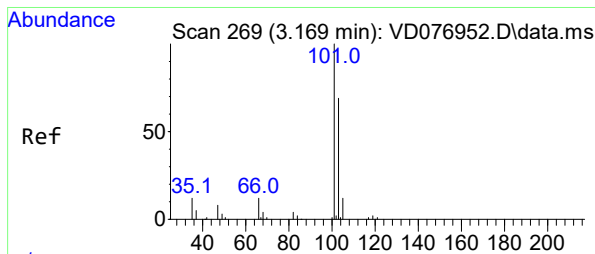


#6
Chloroethane
Concen: 19.44 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 64 Resp: 54435
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3

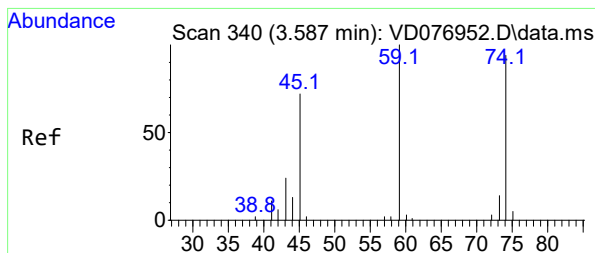
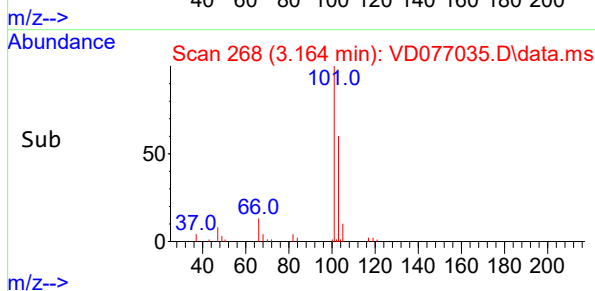
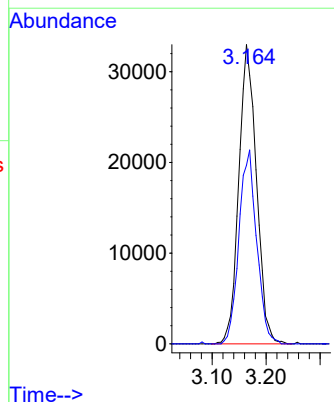
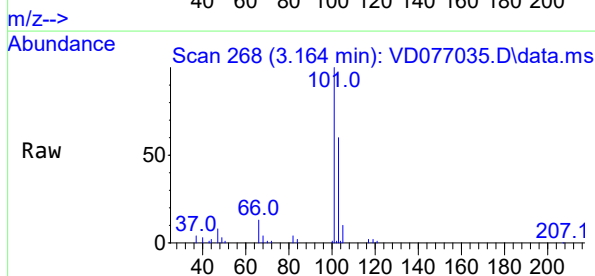


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MS/MS
Instrument :



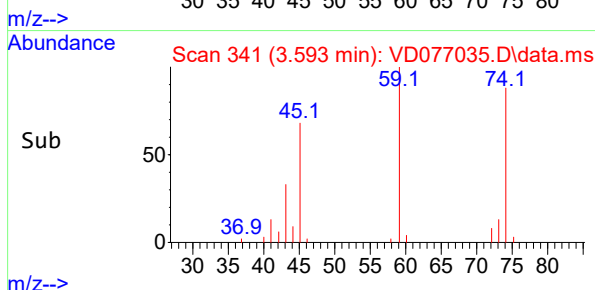
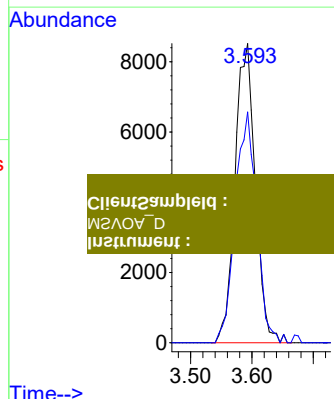
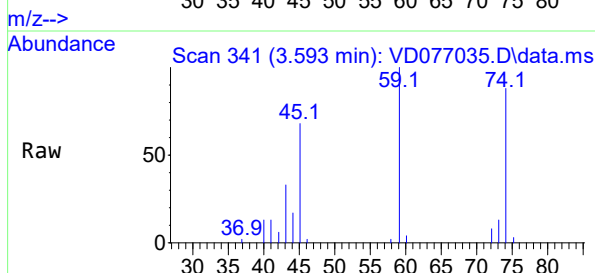
#7
Trichlorofluoromethane
Concen: 20.09 ug/l
RT: 3.164 min Scan# 268
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 101 Resp: 74938
Ion Ratio Lower Upper
101 100
103 59.7 52.3 78.5

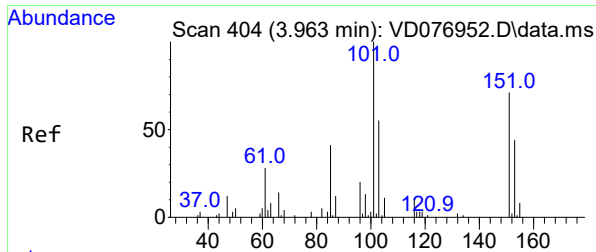


#8
Diethyl Ether
Concen: 19.13 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 74 Resp: 19533
Ion Ratio Lower Upper
74 100
45 82.6 37.5 112.7

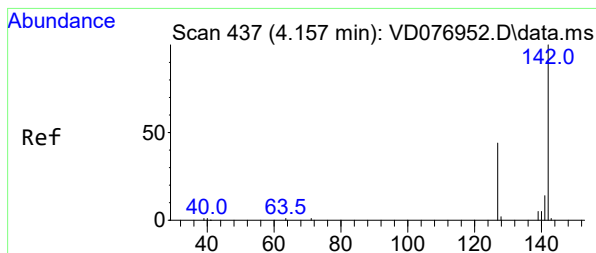
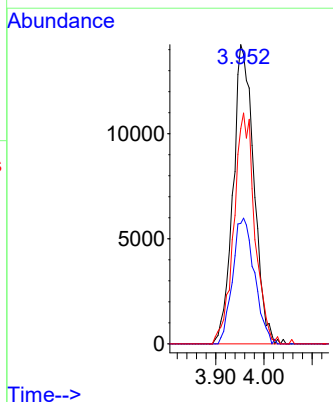
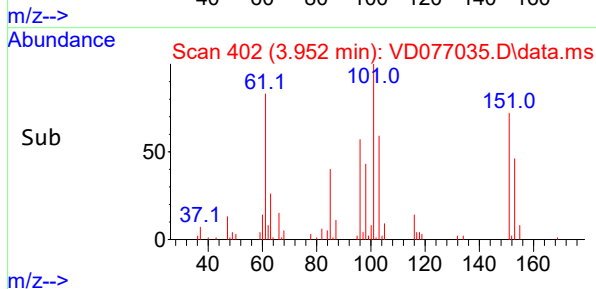
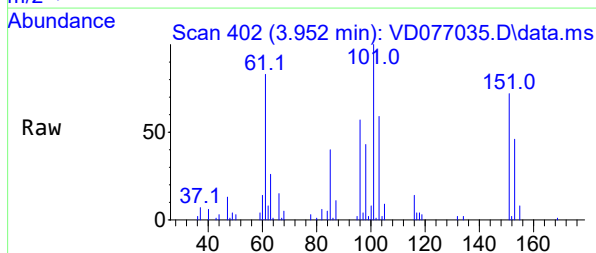


Client Sample ID :
MS2A04.D
Instrument :



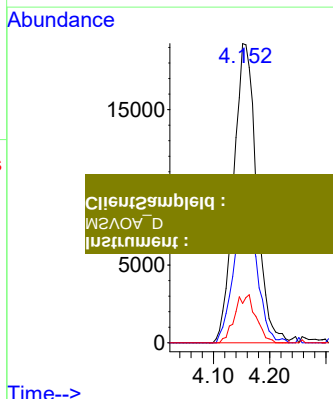
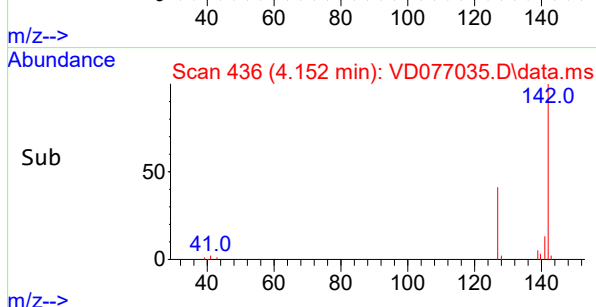
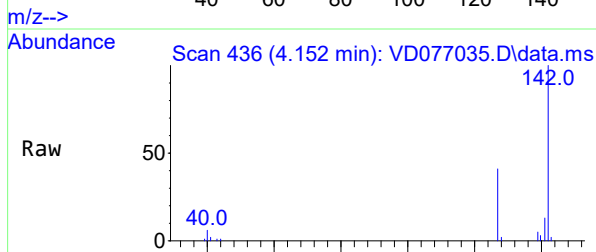
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.63 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.011 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

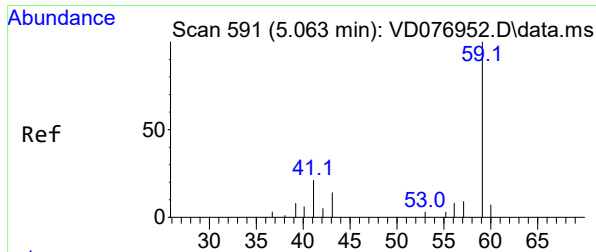
Tgt Ion:	101	Resp:	42764
Ion	Ratio	Lower	Upper
101	100		
85	44.0	33.8	50.6
151	77.3	59.8	89.6



#10
Methyl Iodide
Concen: 19.43 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

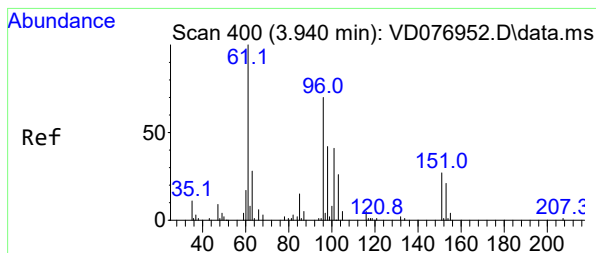
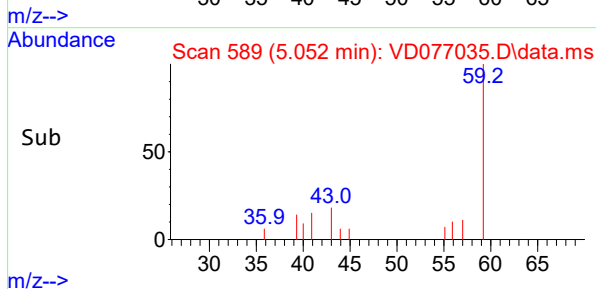
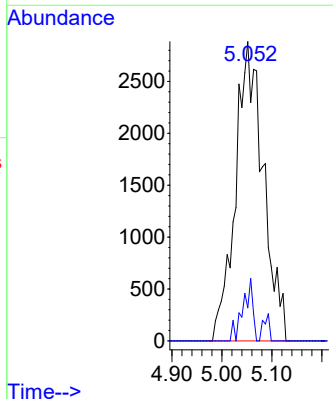
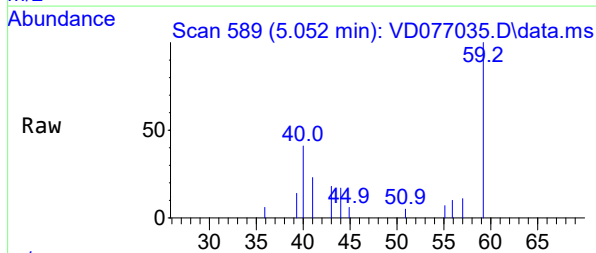
Tgt Ion:	142	Resp:	53969
Ion	Ratio	Lower	Upper
142	100		
127	46.2	29.4	44.0#
141	15.0	11.1	16.7





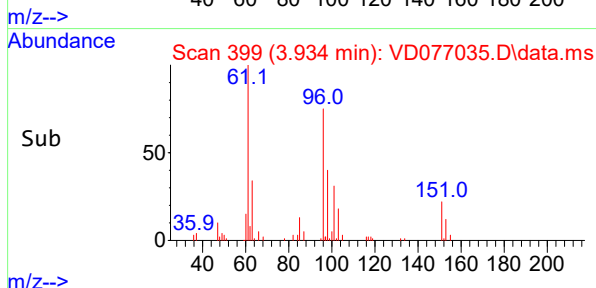
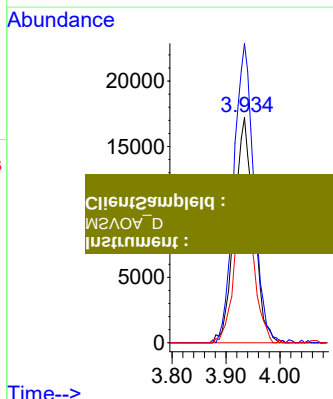
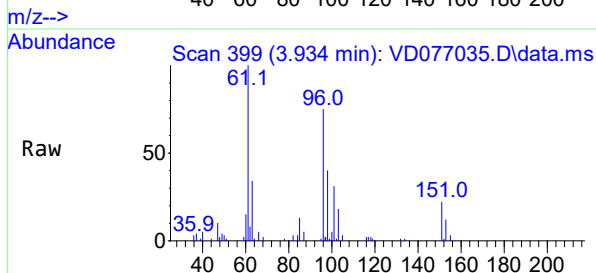
#11
Tert butyl alcohol
Concen: 93.82 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.011 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 59 Resp: 11180
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.8#

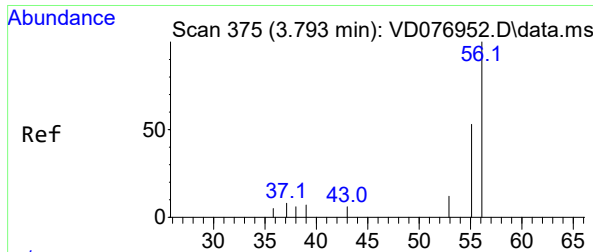


#12
1,1-Dichloroethene
Concen: 19.90 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 96 Resp: 43011
Ion Ratio Lower Upper
96 100
61 132.8 100.6 150.8
98 53.0 50.2 75.2

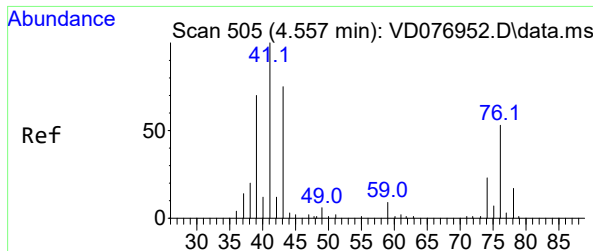
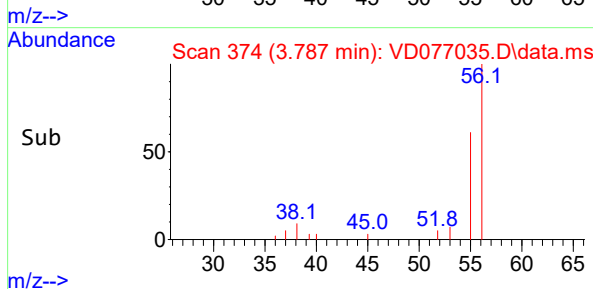
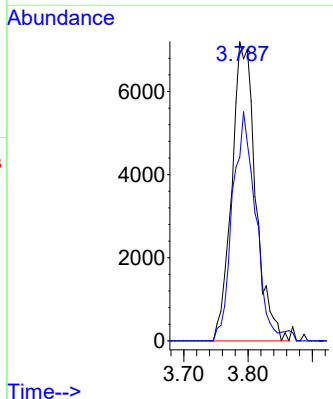
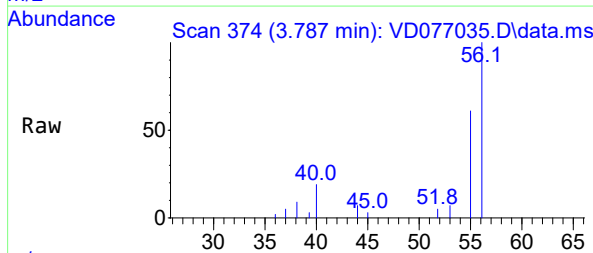


Client Sample ID :
MS2A07.D
Instrument :



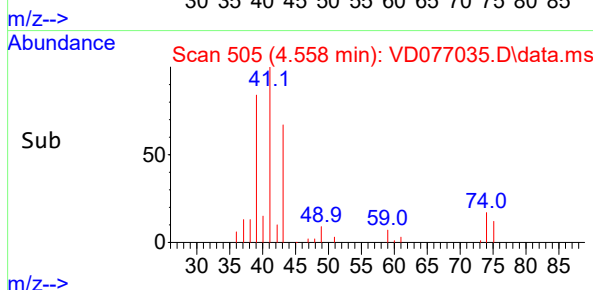
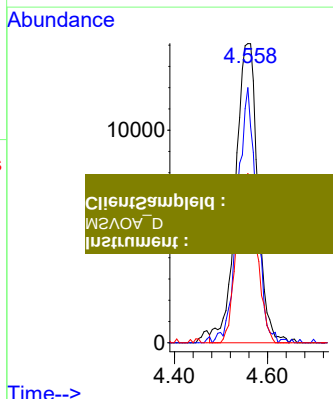
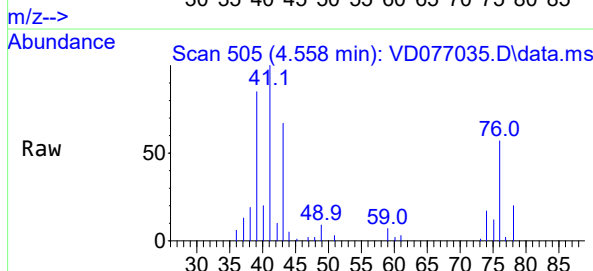
#13
Acrolein
Concen: 83.59 ug/l
RT: 3.787 min Scan# 374
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 56 Resp: 18417
Ion Ratio Lower Upper
56 100
55 74.3 55.1 82.7

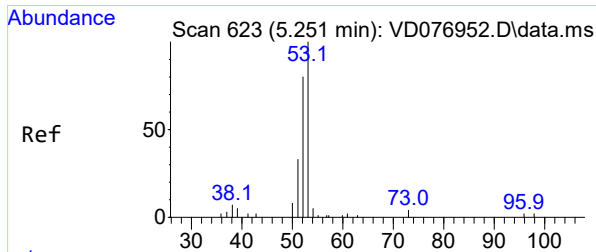


#14
Allyl chloride
Concen: 19.29 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 41 Resp: 45992
Ion Ratio Lower Upper
41 100
39 73.4 53.8 80.6
76 52.2 45.8 68.8

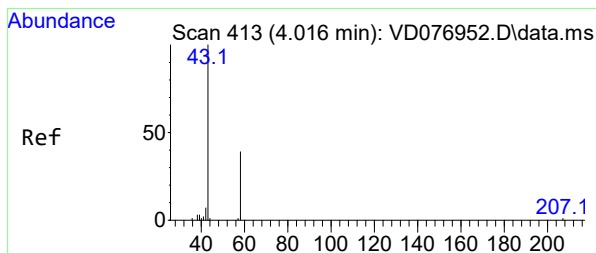
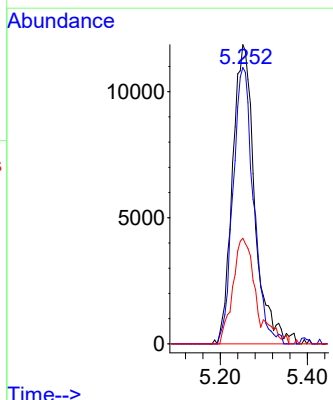
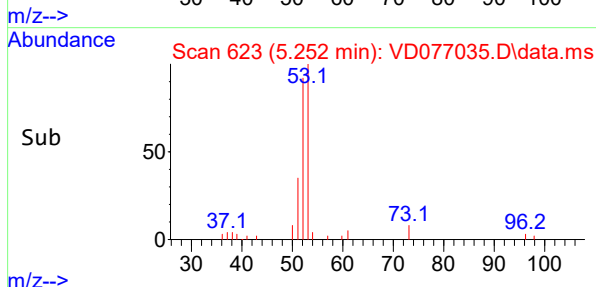
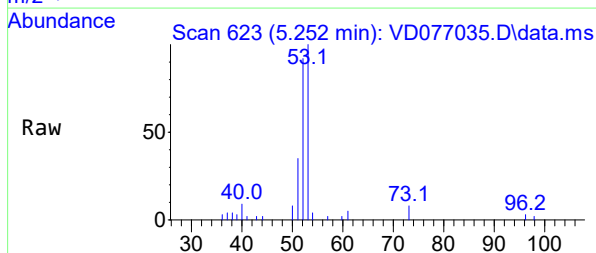


Client Sample ID :
MS2A07.D
Instrument :



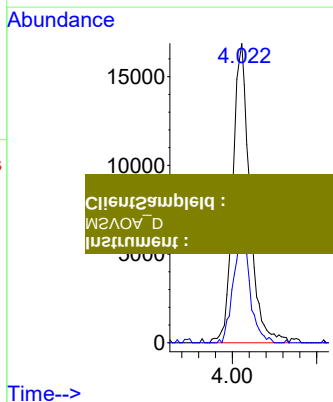
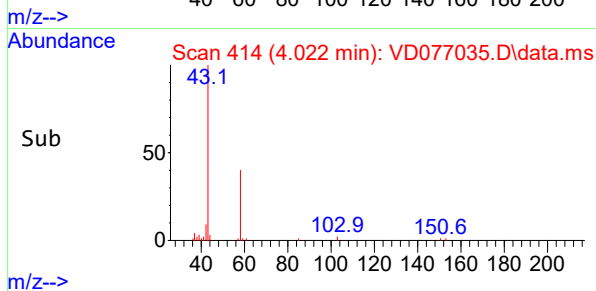
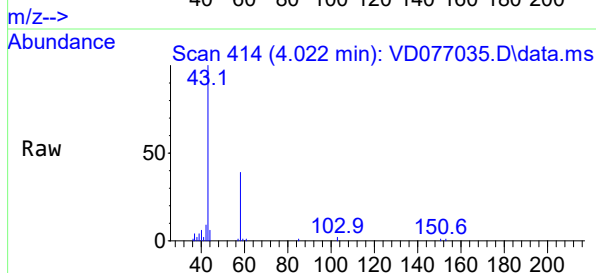
#15
Acrylonitrile
Concen: 92.62 ug/l
RT: 5.252 min Scan# 623
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	53	Resp:	41862
Ion	Ratio	Lower	Upper
53	100		
52	85.8	65.0	97.4
51	37.1	28.3	42.5

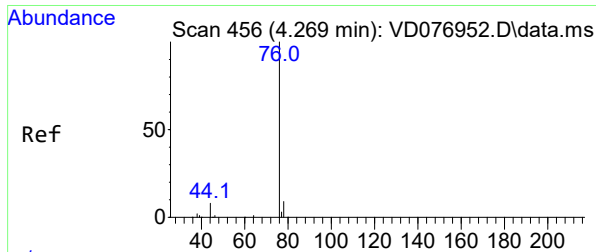


#16
Acetone
Concen: 103.54 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	43	Resp:	46874
Ion	Ratio	Lower	Upper
43	100		
58	39.5	34.7	52.1

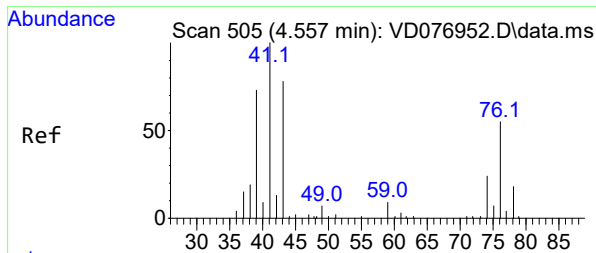
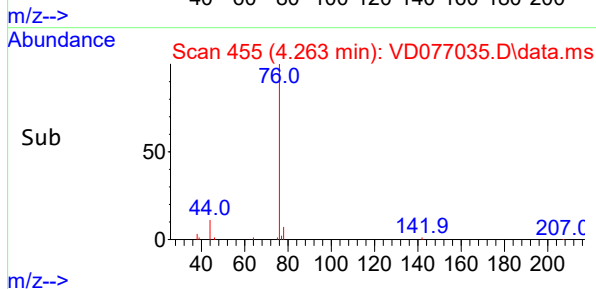
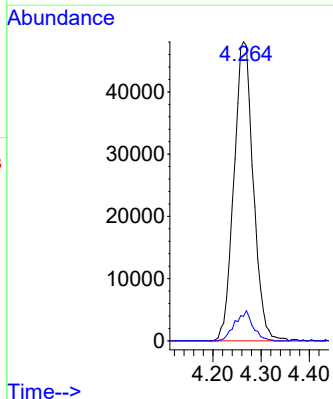
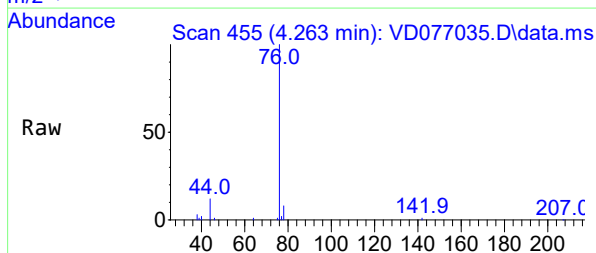


Client Sample ID :
MS2/077035.D
Instrument :



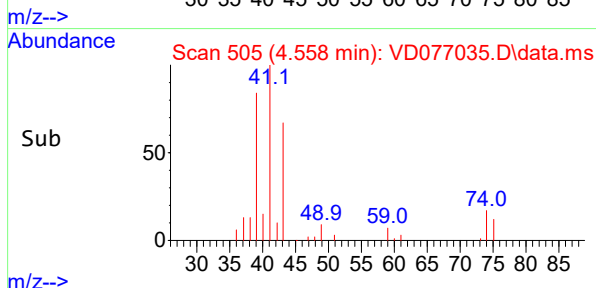
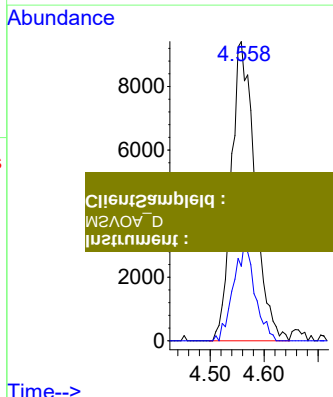
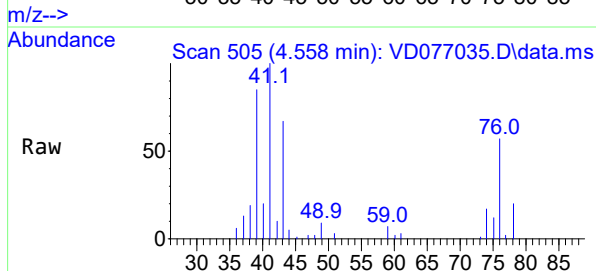
#17
Carbon Disulfide
Concen: 20.29 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 76 Resp: 133838
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

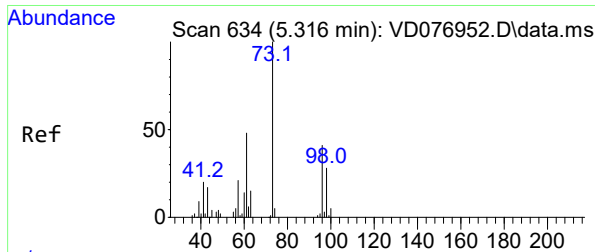


#18
Methyl Acetate
Concen: 18.61 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 28500
Ion Ratio Lower Upper
43 100
74 29.7 26.4 39.6

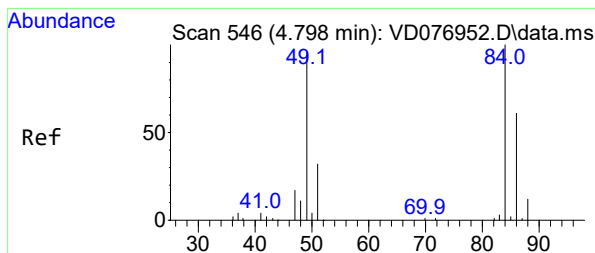
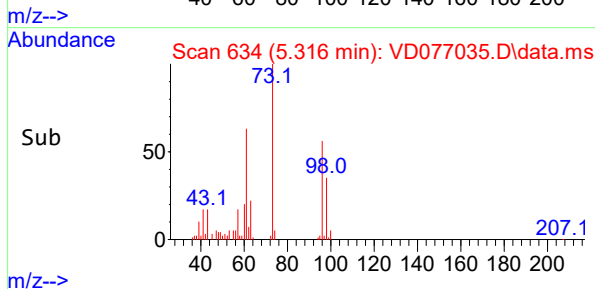
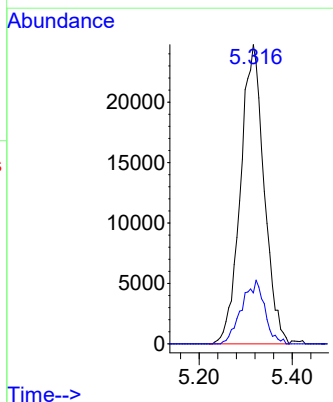
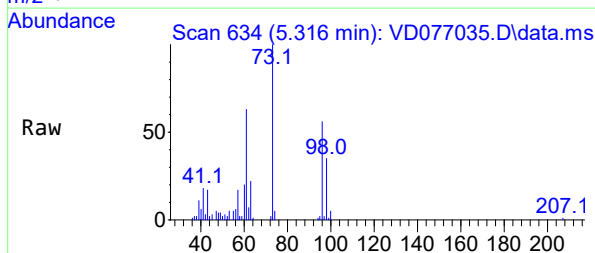


Client Sample ID :
MS2A07.D
Instrument :



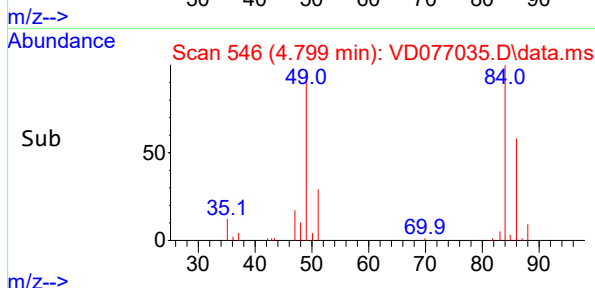
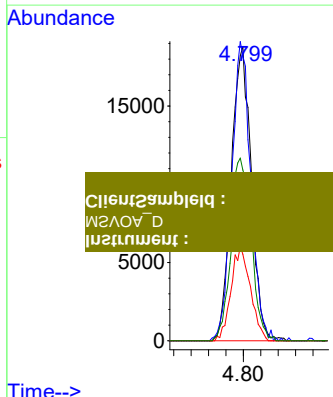
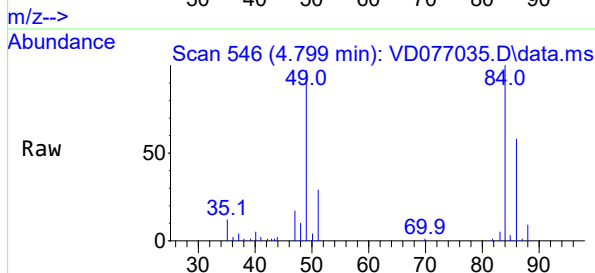
#19
Methyl tert-butyl Ether
Concen: 18.53 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 73 Resp: 86865
Ion Ratio Lower Upper
73 100
57 17.0 16.6 25.0

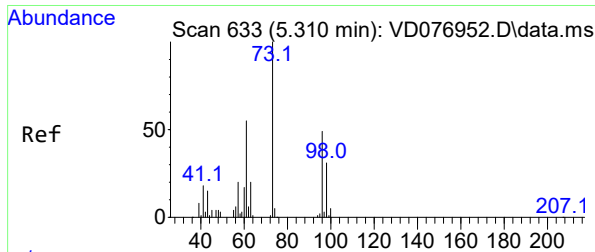


#20
Methylene Chloride
Concen: 18.48 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 84 Resp: 59470
Ion Ratio Lower Upper
84 100
49 96.8 71.4 107.2
51 29.4 24.5 36.7
86 58.1 48.7 73.1

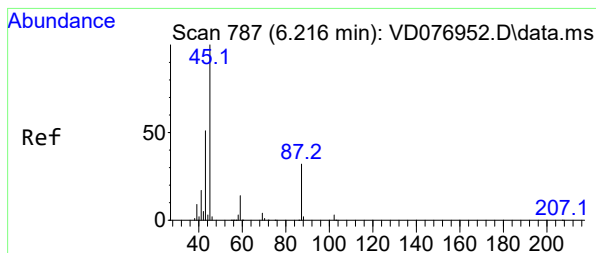
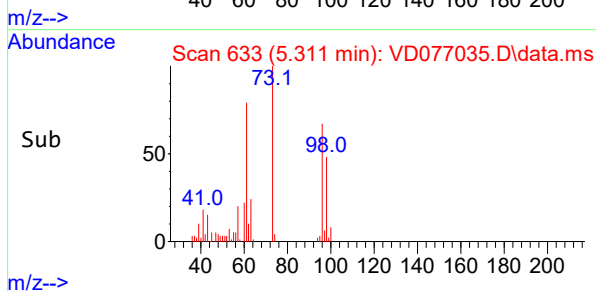
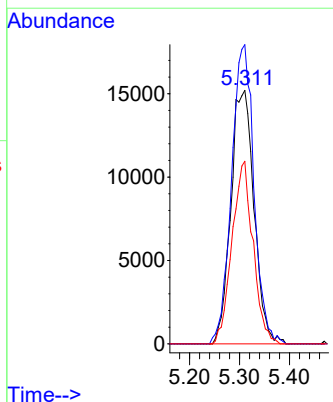
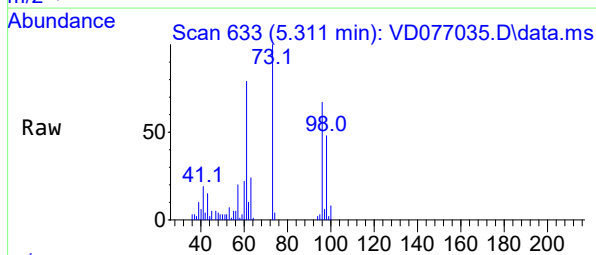


Client Sample ID :
MS2A04.D
Instrument :



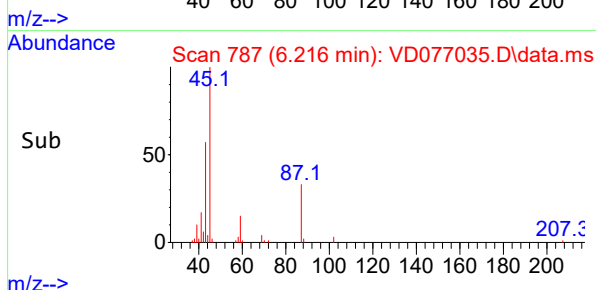
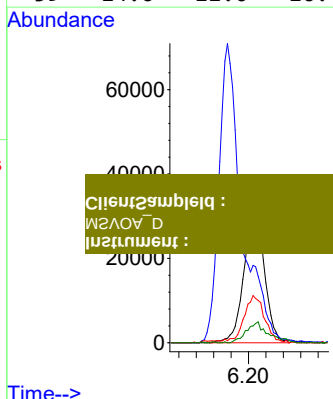
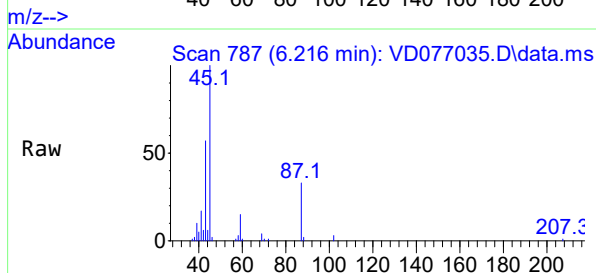
#21
trans-1,2-Dichloroethene
Concen: 19.25 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

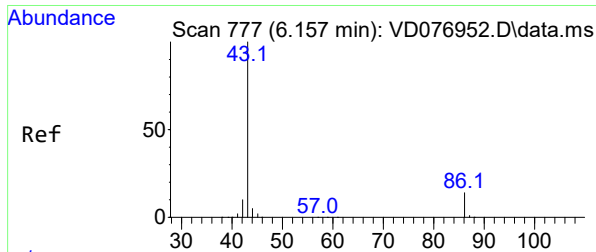
Tgt Ion:	96	Resp:	49009
Ion	Ratio	Lower	Upper
96	100		
61	118.0	89.3	133.9
98	72.0	48.6	73.0



#22
Diisopropyl ether
Concen: 19.24 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

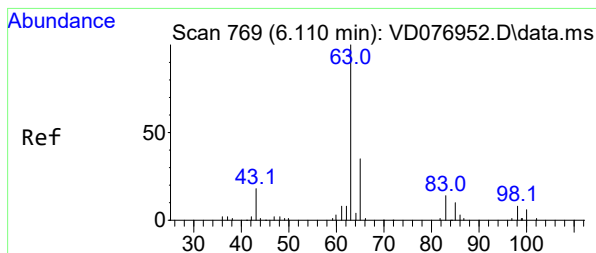
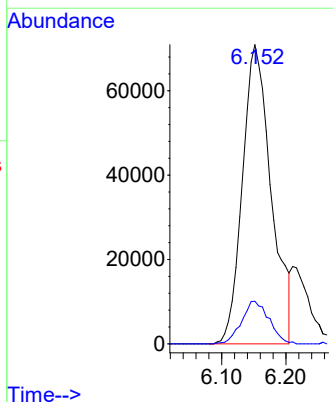
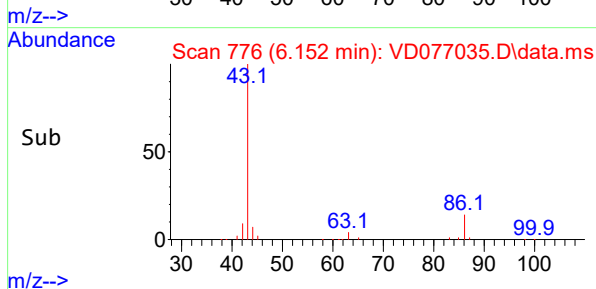
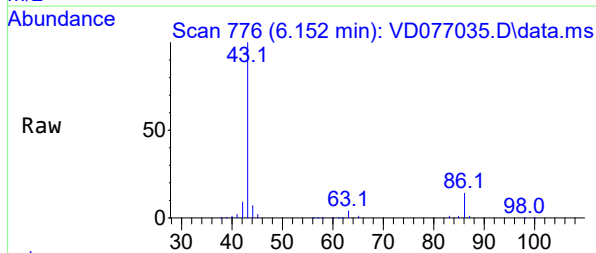
Tgt Ion:	45	Resp:	102747
Ion	Ratio	Lower	Upper
45	100		
43	55.3	40.0	60.0
87	33.5	28.2	42.4
59	14.6	11.0	16.4





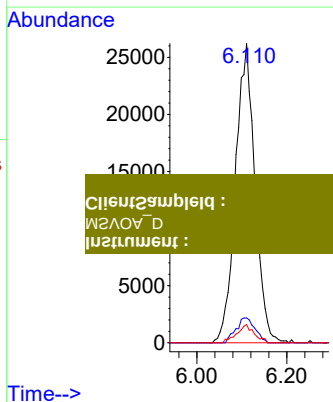
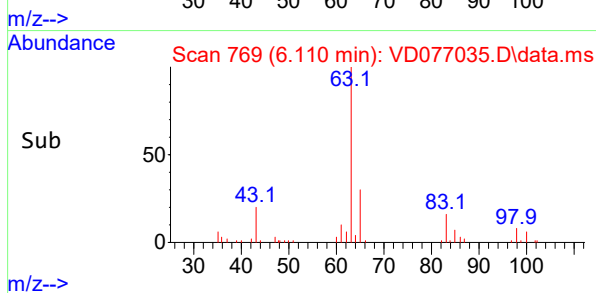
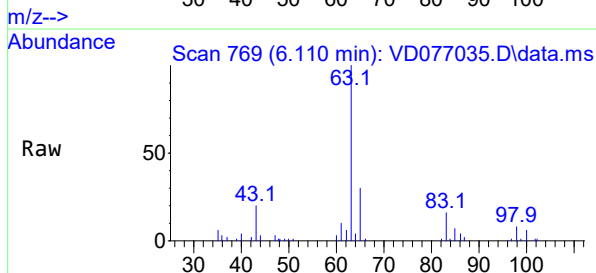
#23
 Vinyl Acetate
 Concen: 87.06 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 220534
 Ion Ratio Lower Upper
 43 100
 86 14.2 12.5 18.7

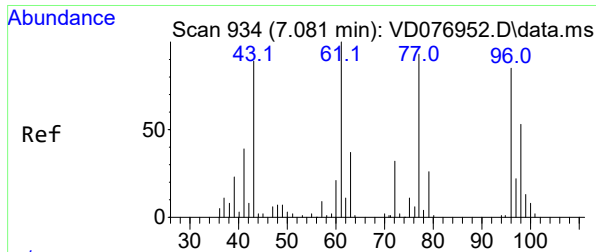


#24
 1,1-Dichloroethane
 Concen: 19.74 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Tgt Ion: 63 Resp: 79157
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.5 13.7
 100 6.1 2.5 7.5

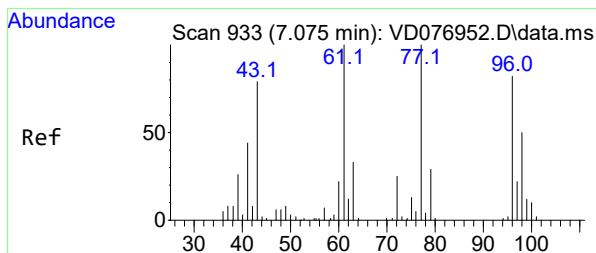
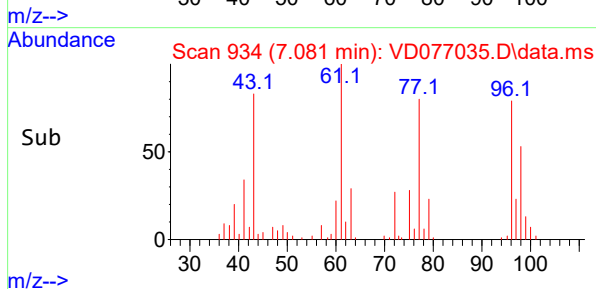
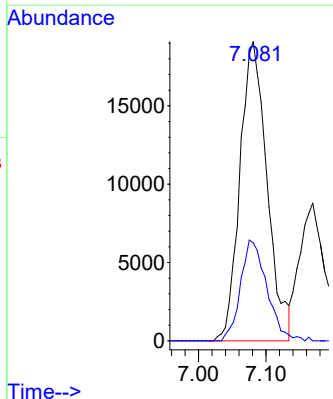
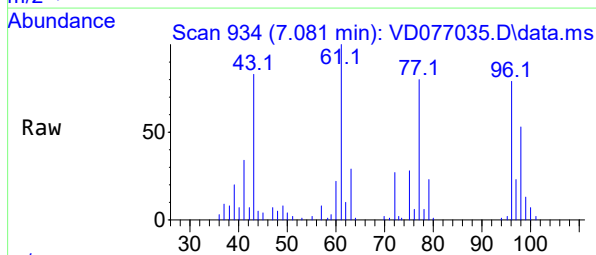


Client Sample ID :
 Instrument :



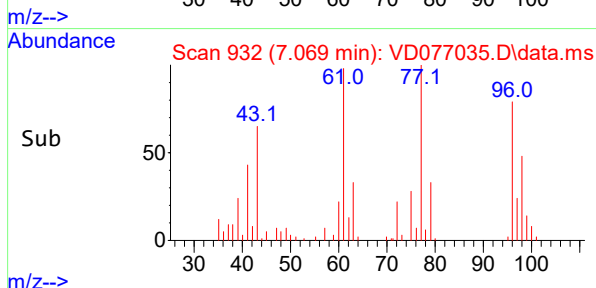
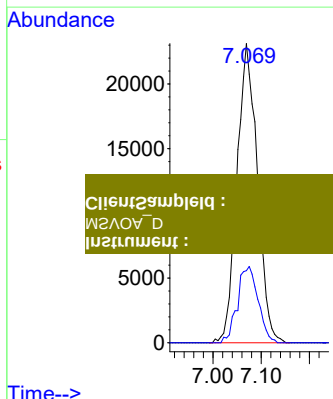
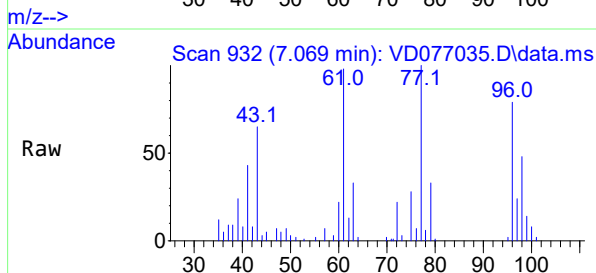
#25
2-Butanone
Concen: 94.08 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 53364
Ion Ratio Lower Upper
43 100
72 32.8 30.7 46.1

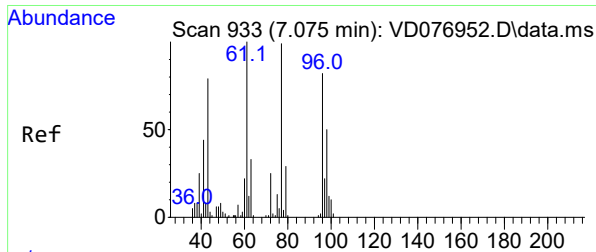


#26
2,2-Dichloropropane
Concen: 18.99 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 77 Resp: 67750
Ion Ratio Lower Upper
77 100
97 26.0 13.2 39.6

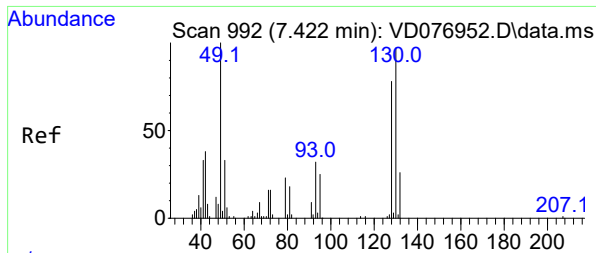
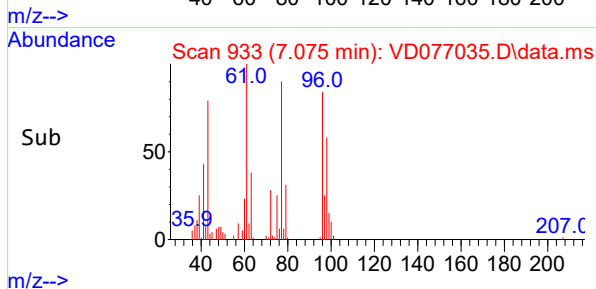
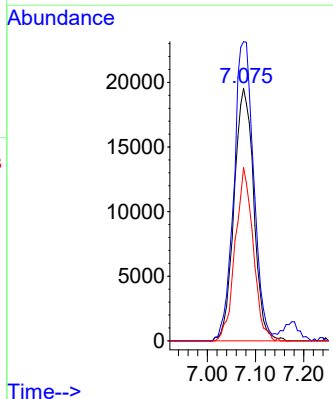
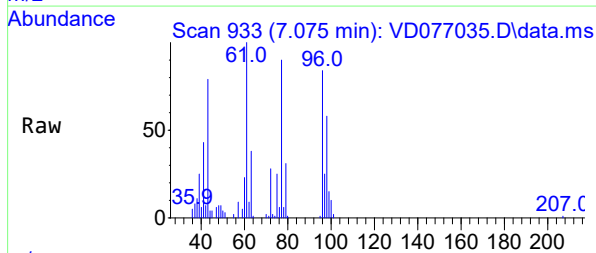


Client Sample ID :
INSTRUMENT :



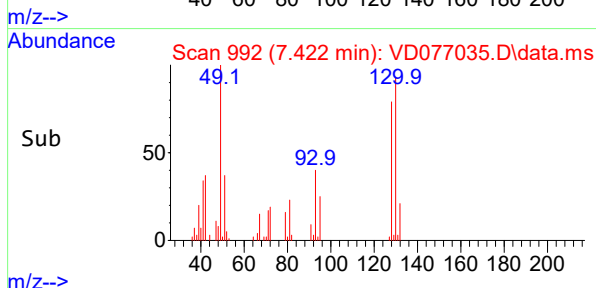
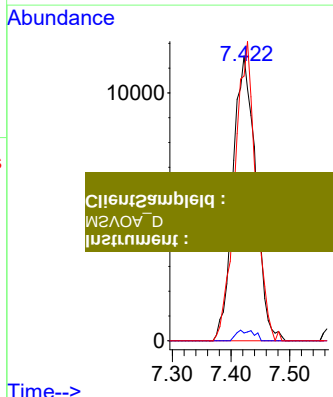
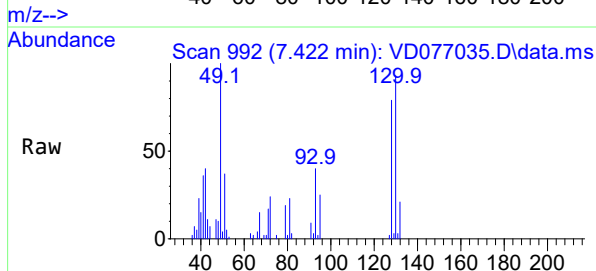
#27
cis-1,2-Dichloroethene
Concen: 19.31 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	96	Resp:	55216
Ion	Ratio	Lower	Upper
96	100		
61	120.5	0.0	239.2
98	62.8	0.0	128.6

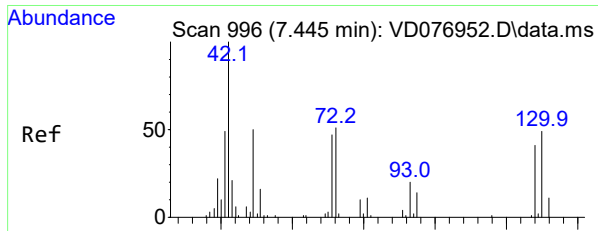


#28
Bromochloromethane
Concen: 21.41 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	49	Resp:	30658
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.0
130	97.9	83.2	124.8

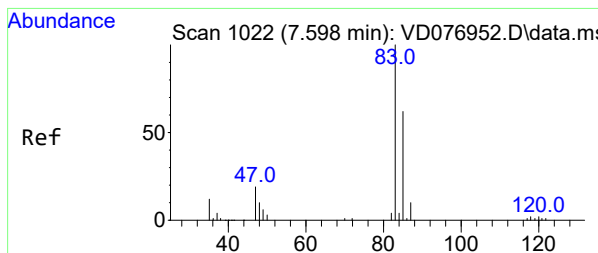
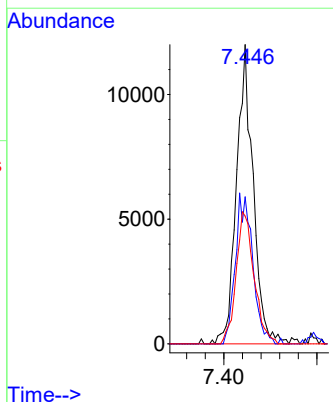
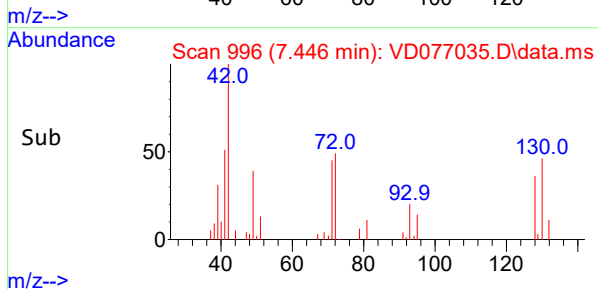
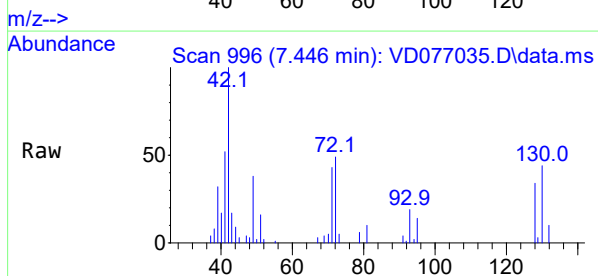


Client Sample ID :
MS2A04.D
Instrument :



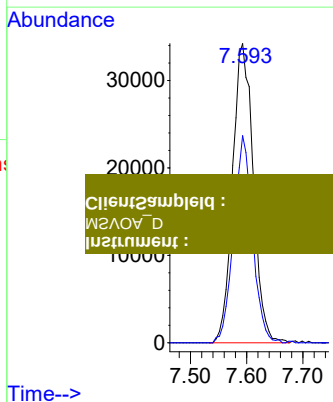
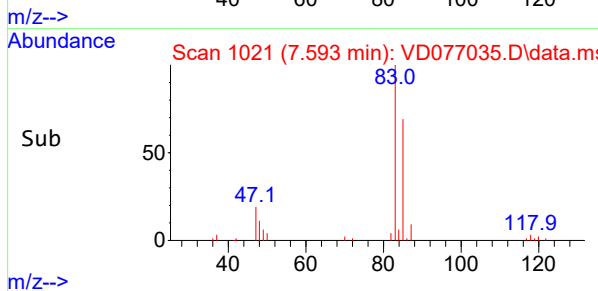
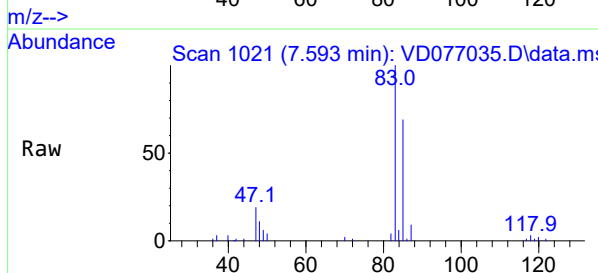
#29
Tetrahydrofuran
Concen: 94.66 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	42	Resp:	29824
Ion	Ratio	Lower	Upper
42	100		
72	52.2	46.5	69.7
71	47.5	44.5	66.7

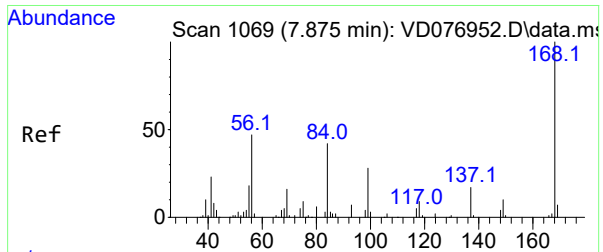


#30
Chloroform
Concen: 19.39 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	83	Resp:	87073
Ion	Ratio	Lower	Upper
83	100		
85	69.2	53.4	80.2

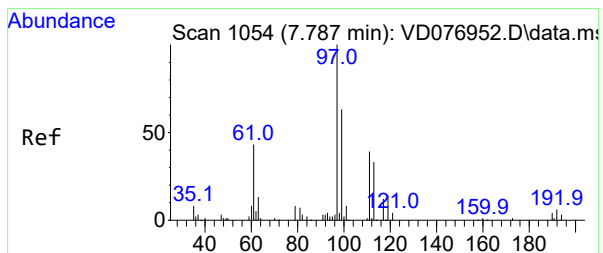
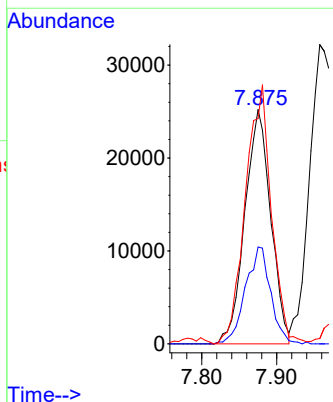
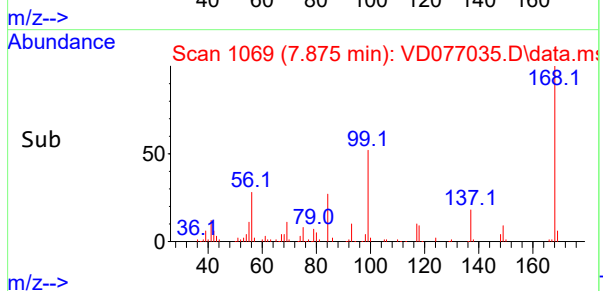
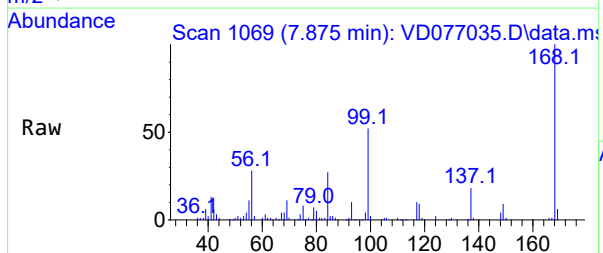


Client Sample ID :
MS2A07.D
Instrument :



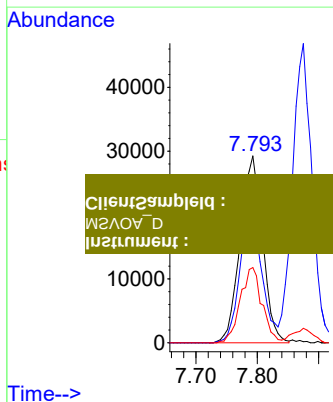
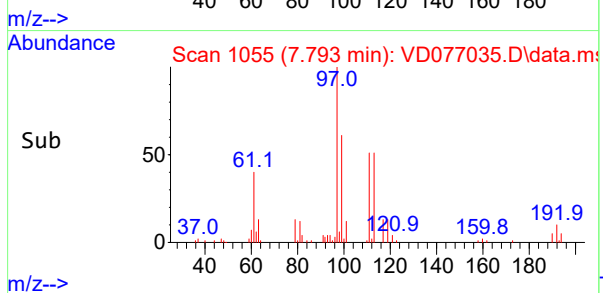
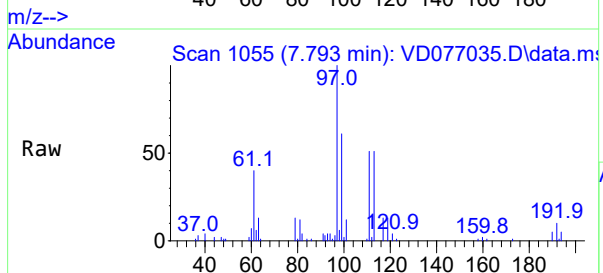
#31
Cyclohexane
Concen: 19.03 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	56	Resp:	60389
Ion	Ratio	Lower	Upper
56	100		
69	41.3	28.6	43.0
84	95.4	84.8	127.2

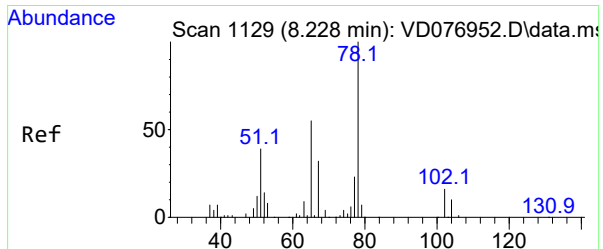


#32
1,1,1-Trichloroethane
Concen: 19.13 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	97	Resp:	74589
Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.0	78.0
61	38.9	33.8	50.8

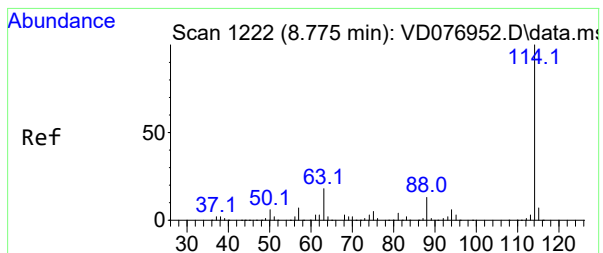
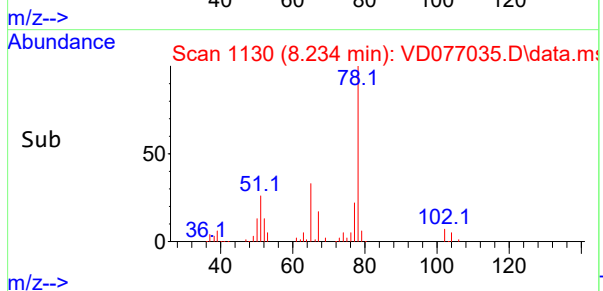
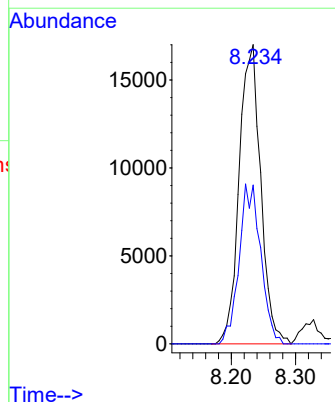
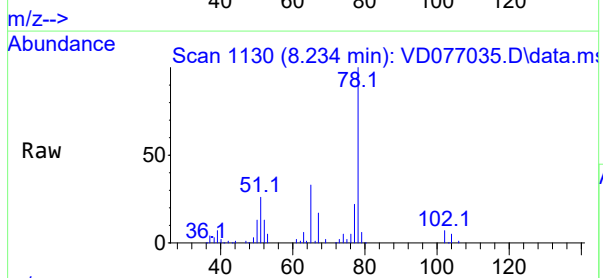


Client Sample ID :
MS2A07.D
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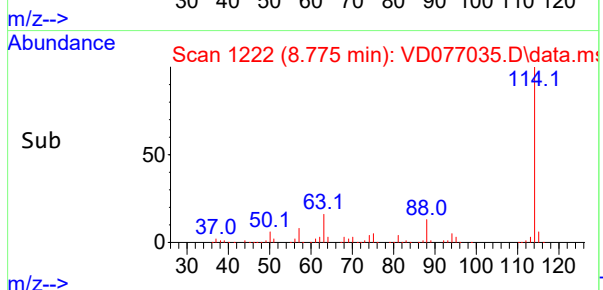
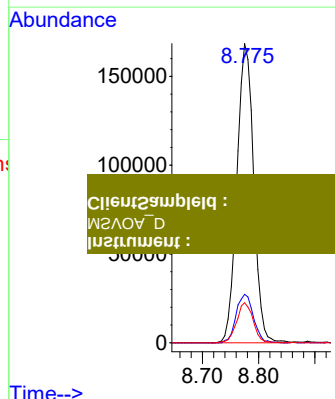
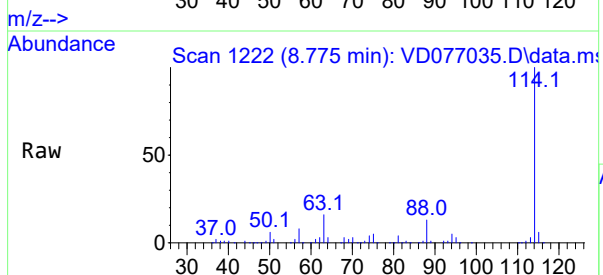
#33
1,2-Dichloroethane-d4
Concen: 19.93 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 65 Resp: 39579
Ion Ratio Lower Upper
65 100
67 53.6 0.0 115.0

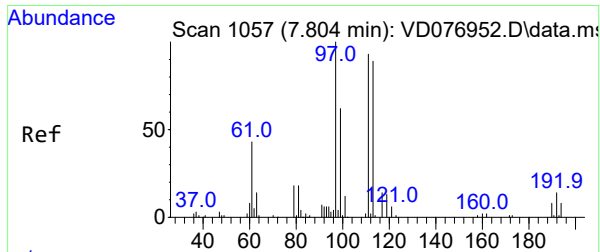


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 114 Resp: 347334
Ion Ratio Lower Upper
114 100
63 16.2 0.0 33.4
88 13.4 0.0 26.2

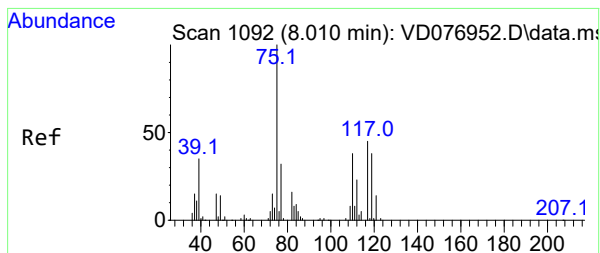
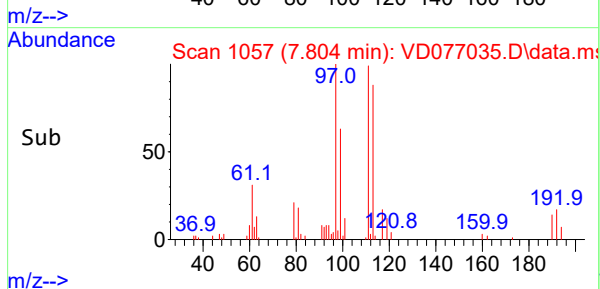
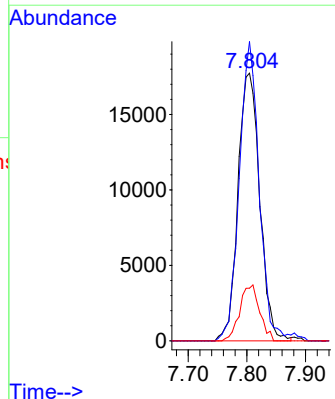
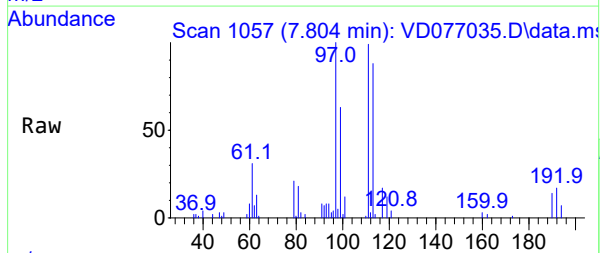


Client Sample ID :
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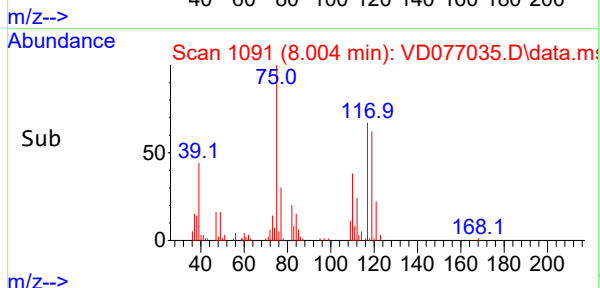
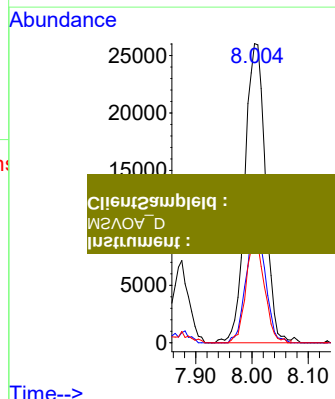
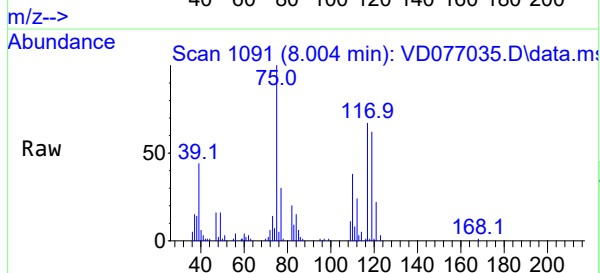
#35
Dibromofluoromethane
Concen: 19.67 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

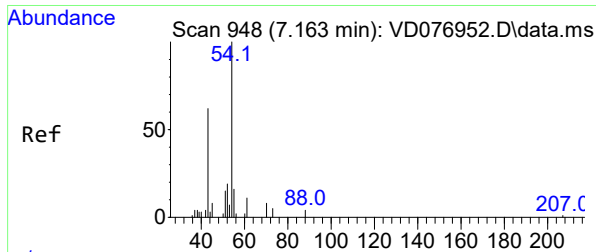
Tgt Ion: 113 Resp: 45640
Ion Ratio Lower Upper
113 100
111 102.3 84.7 127.1
192 19.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.63 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 75 Resp: 64875
Ion Ratio Lower Upper
75 100
110 38.0 19.9 59.6
77 31.2 24.7 37.1

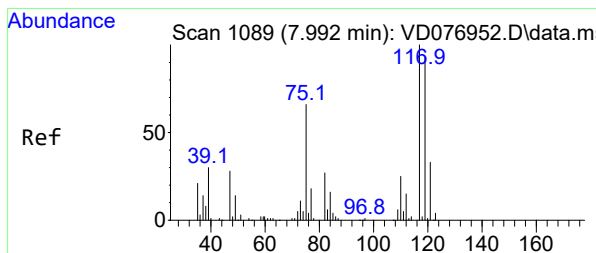
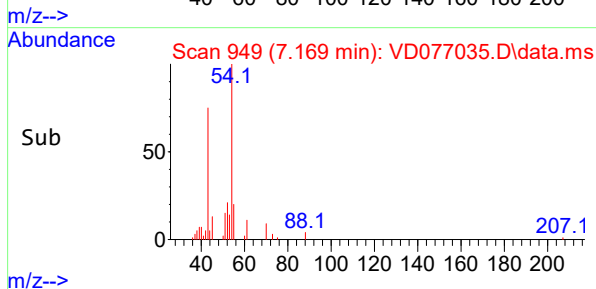
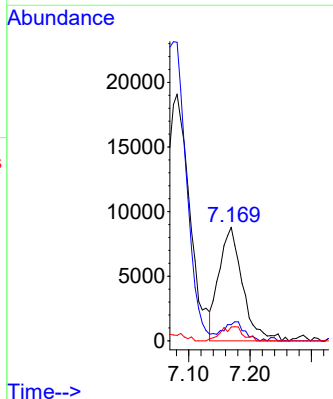
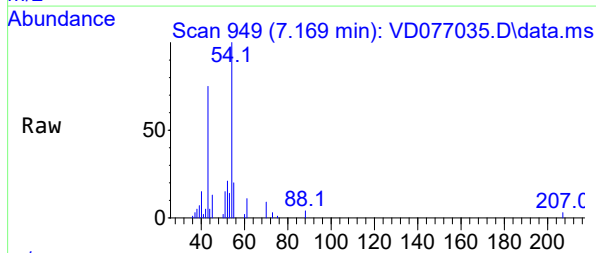




#37
Ethyl Acetate
Concen: 19.58 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 23452

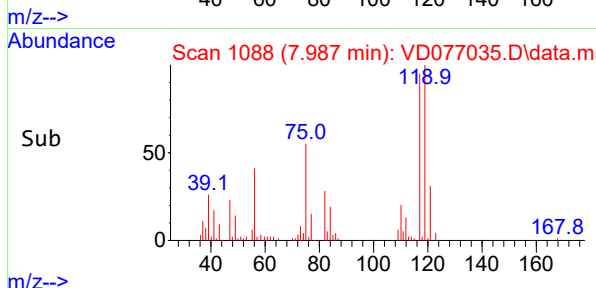
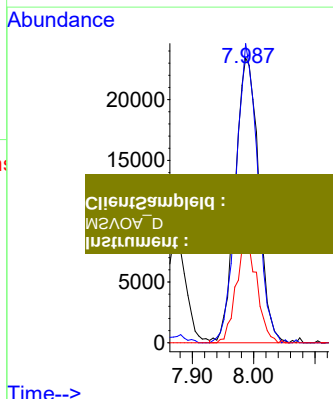
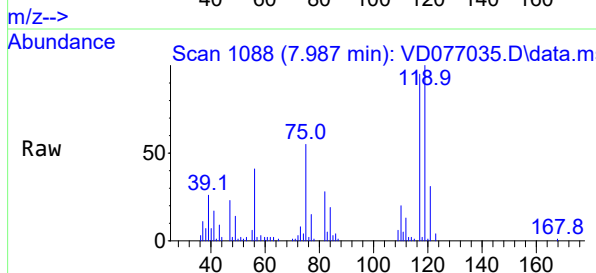
Ion	Ratio	Lower	Upper
43	100		
61	14.1	14.9	22.3#
70	11.8	10.0	15.0

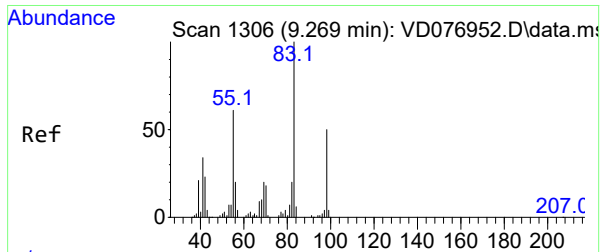


#38
Carbon Tetrachloride
Concen: 18.46 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 117 Resp: 61684

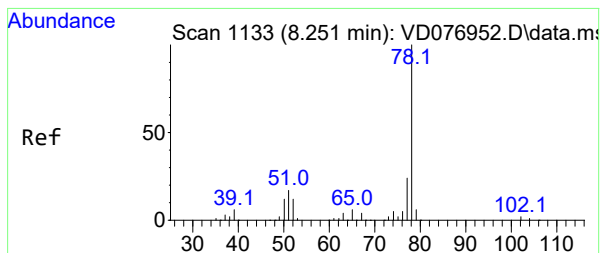
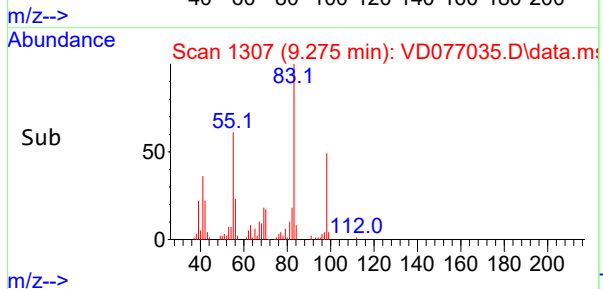
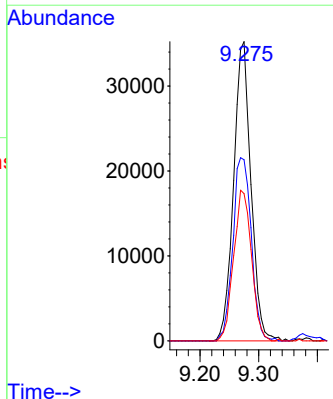
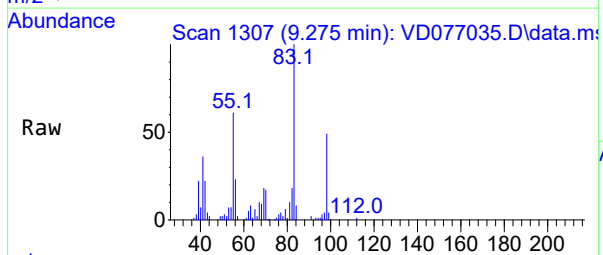
Ion	Ratio	Lower	Upper
117	100		
119	105.0	78.0	117.0
121	32.1	24.2	36.2





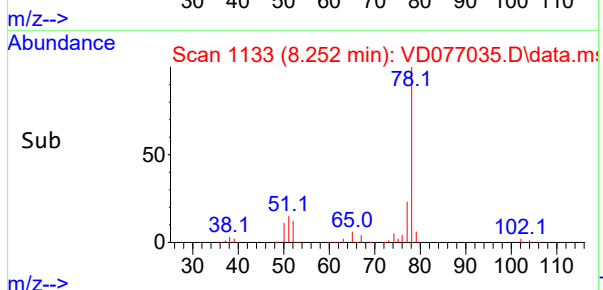
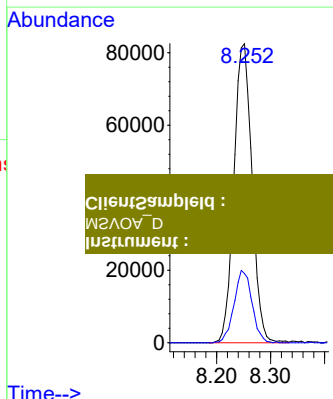
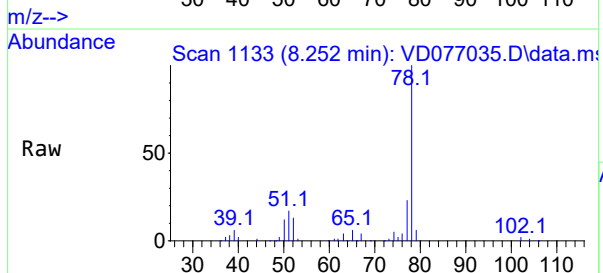
#39
Methylcyclohexane
Concen: 18.83 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	83	Resp:	72345
Ion	Ratio	Lower	Upper
83	100		
55	60.5	49.4	74.0
98	49.2	38.4	57.6

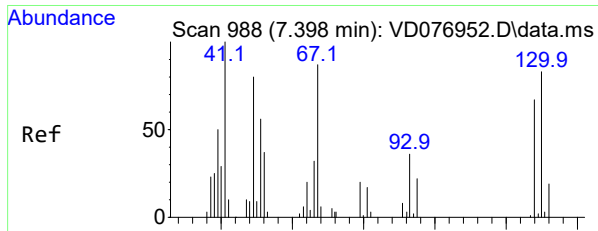


#40
Benzene
Concen: 19.33 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	78	Resp:	191912
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.0

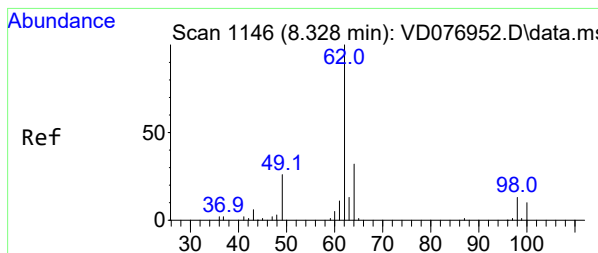
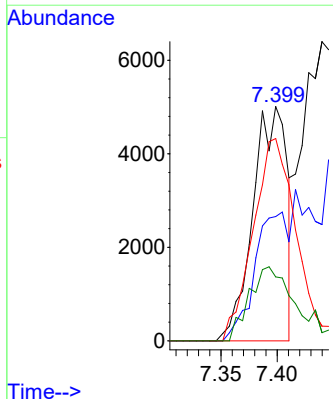
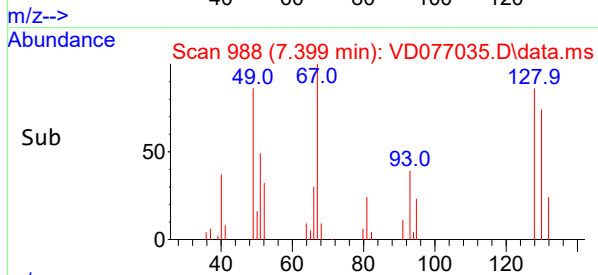
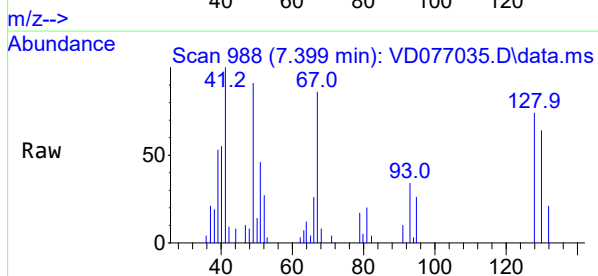


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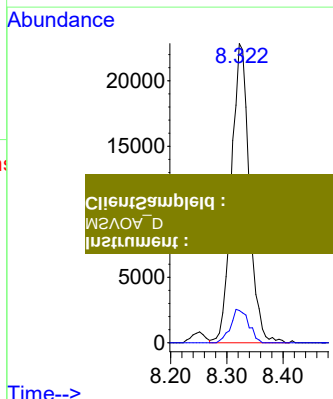
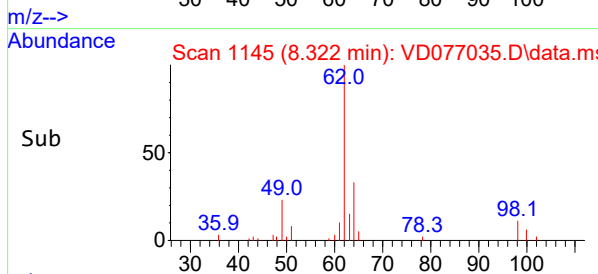
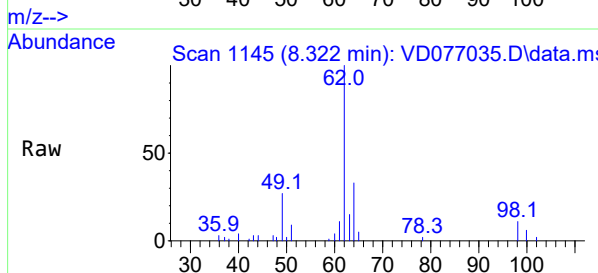
#41
Methacrylonitrile
Concen: 16.07 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	41	Resp:	10566
Ion	Ratio	Lower	Upper
41	100		
39	54.5	34.0	51.0#
67	109.8	77.0	115.4
52	42.4	27.9	41.9#

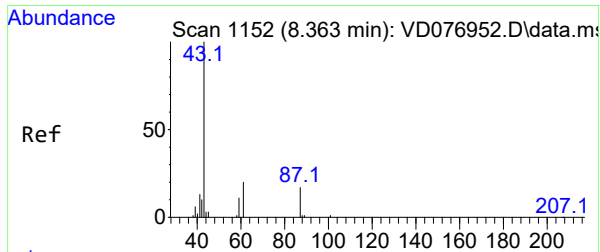


#42
1,2-Dichloroethane
Concen: 19.48 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	62	Resp:	49966
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	25.4

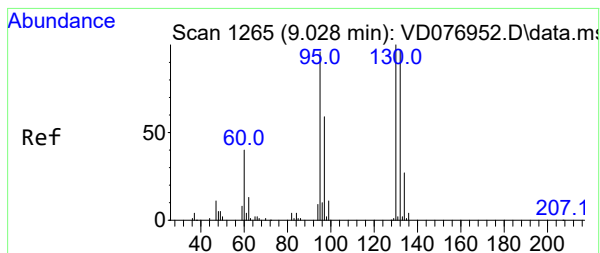
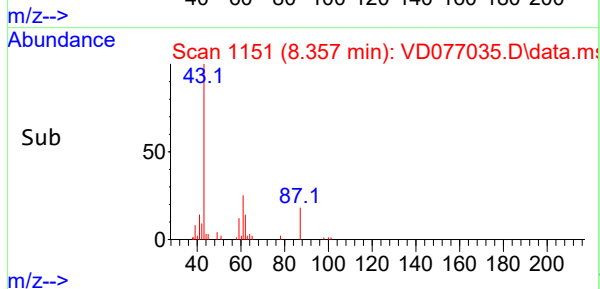
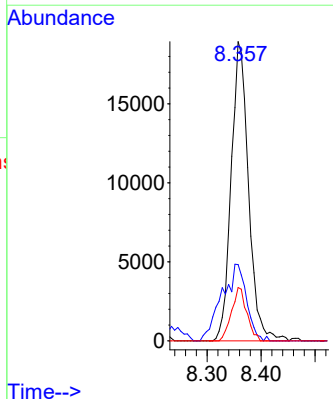
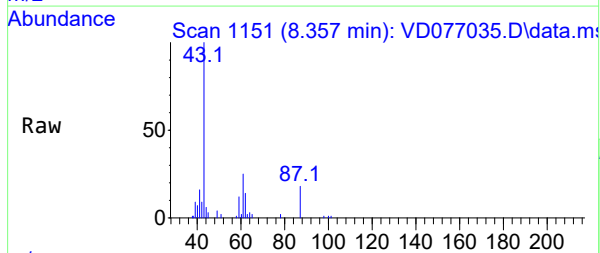


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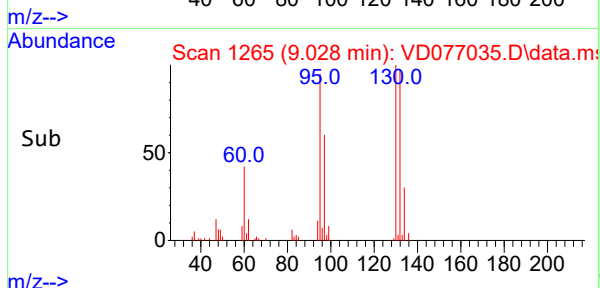
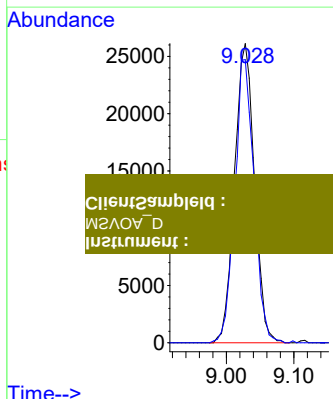
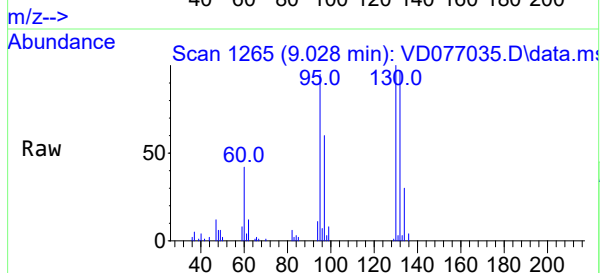
#43
Isopropyl Acetate
Concen: 18.64 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	43	Resp:	42217
Ion	Ratio	Lower	Upper
43	100		
61	36.4	31.4	47.0
87	15.6	14.9	22.3

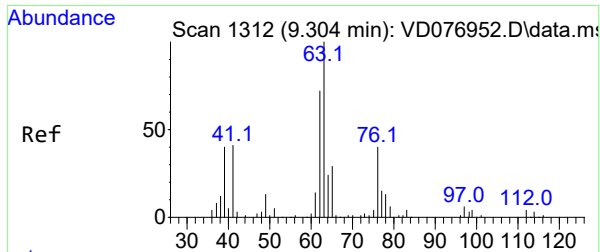


#44
Trichloroethene
Concen: 18.94 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	130	Resp:	53585
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	179.2

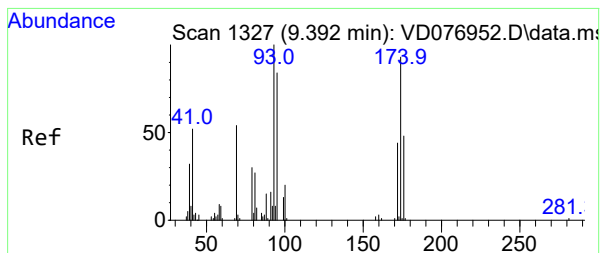
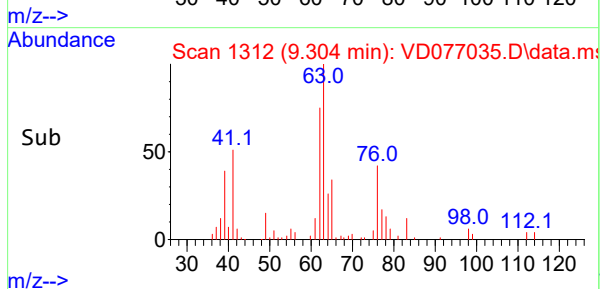
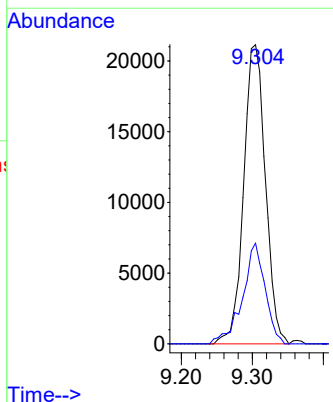
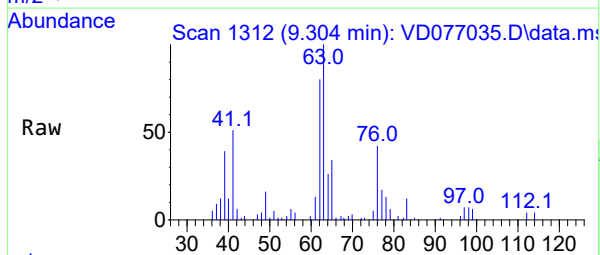


Client Sample ID :
MS2007.D
Instrument :



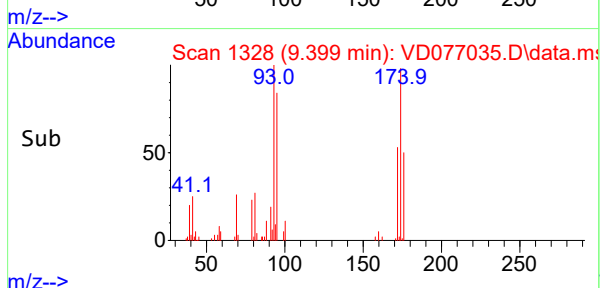
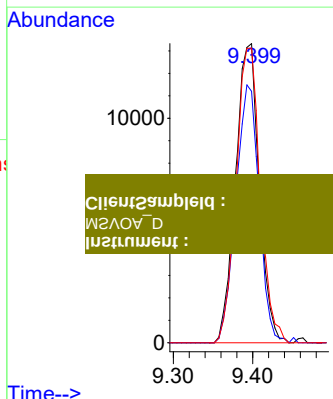
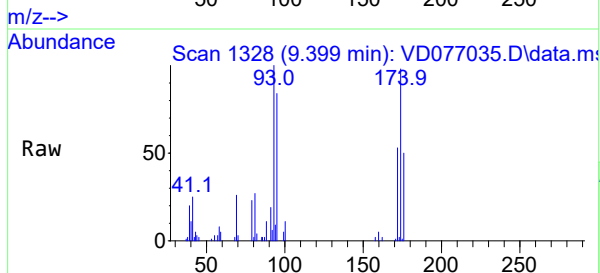
#45
1,2-Dichloropropane
Concen: 19.13 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 63 Resp: 44928
Ion Ratio Lower Upper
63 100
65 33.7 24.5 36.7

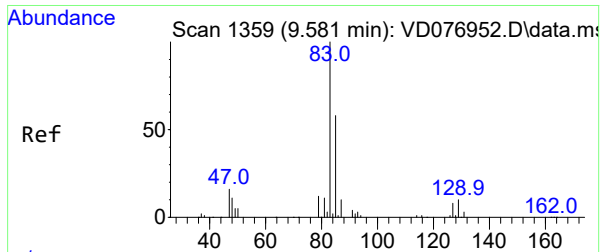


#46
Dibromomethane
Concen: 18.53 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.007 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 93 Resp: 27709
Ion Ratio Lower Upper
93 100
95 84.7 67.7 101.5
174 99.1 85.4 128.2

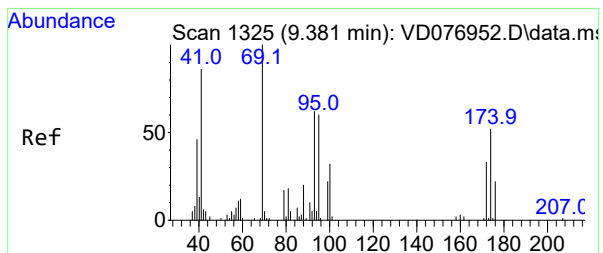
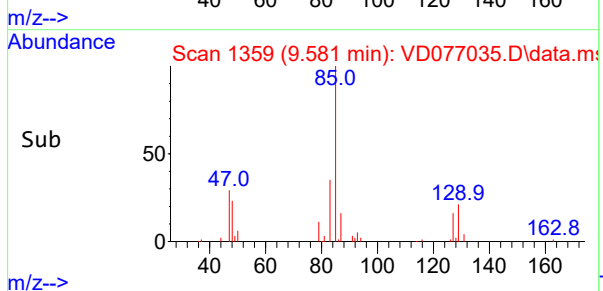
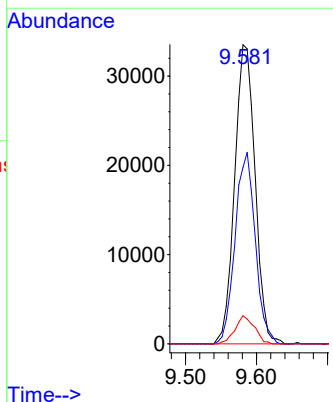
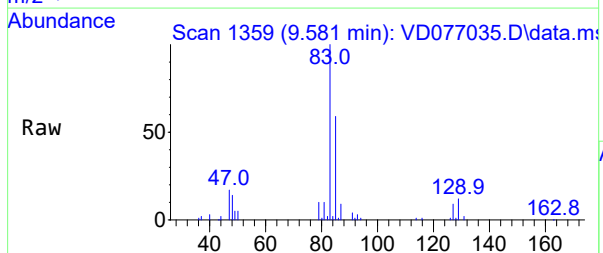


Client Sample ID :
MS2007.D
Instrument :



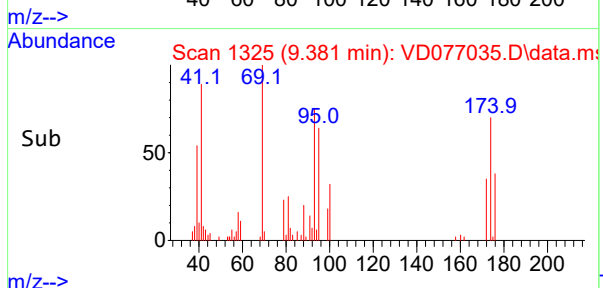
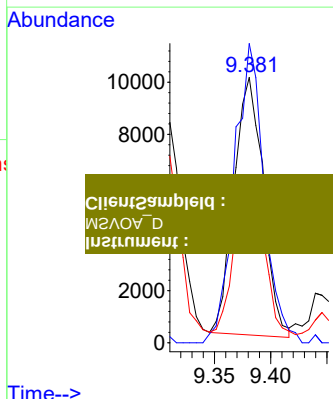
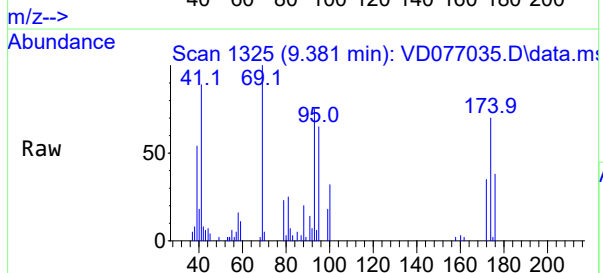
#47
Bromodichloromethane
Concen: 19.16 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	83	Resp:	66870
Ion	Ratio	Lower	Upper
83	100		
85	58.9	50.2	75.4
127	9.4	6.3	9.5

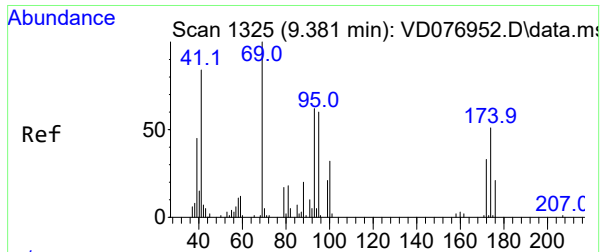


#48
Methyl methacrylate
Concen: 17.79 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	41	Resp:	18059
Ion	Ratio	Lower	Upper
41	100		
69	116.2	102.2	153.2
39	61.7	41.4	62.2



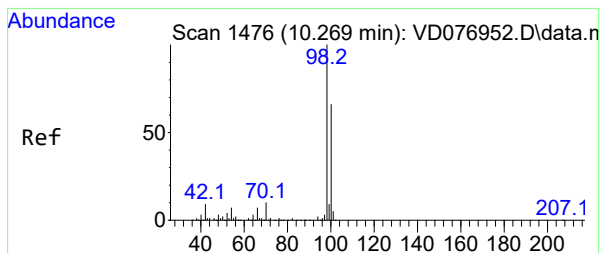
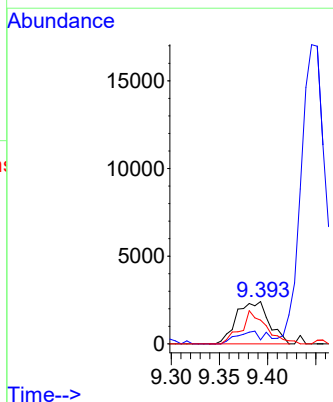
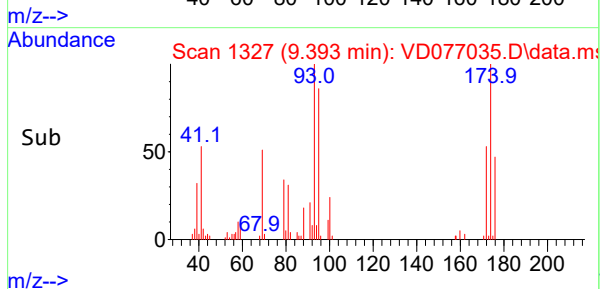
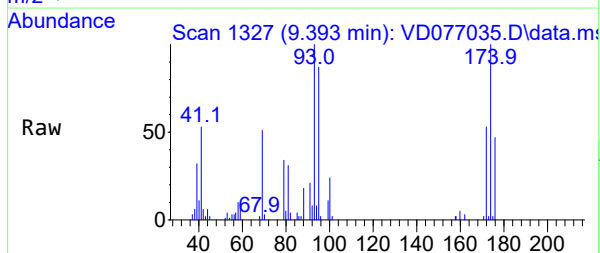
Client Sample ID :
MS2007.D
Instrument :



#49
1,4-Dioxane
Concen: 351.58 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.012 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 88 Resp: 5631

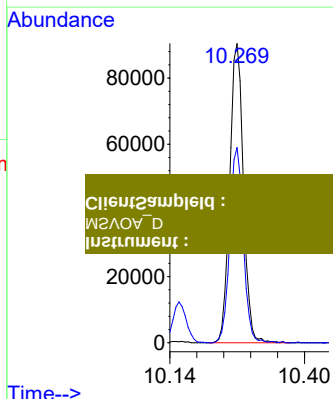
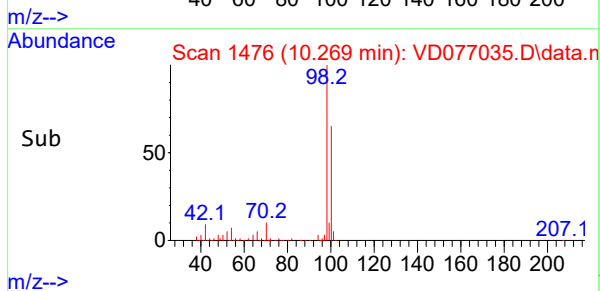
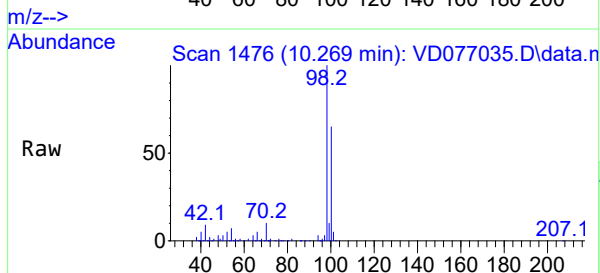
Ion	Ratio	Lower	Upper
88	100		
43	20.0	19.0	28.6
58	60.7	43.5	65.3



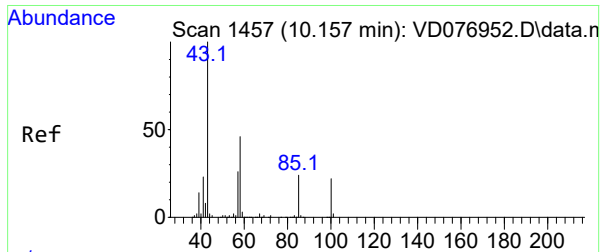
#50
Toluene-d8
Concen: 19.59 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 98 Resp: 164411

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.3	75.5

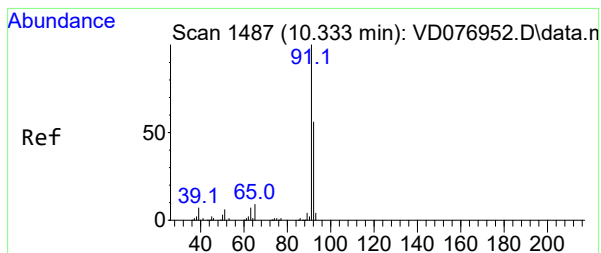
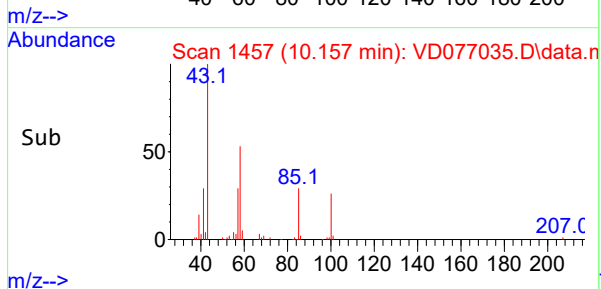
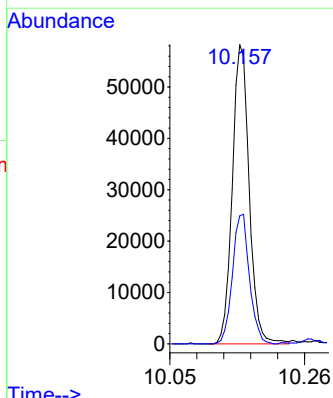
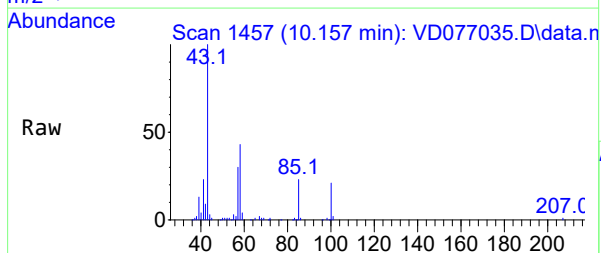


Client Sample ID :
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Instrument :



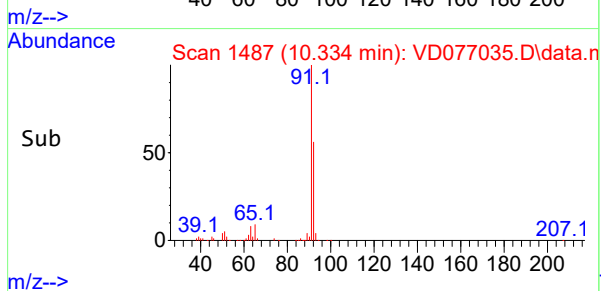
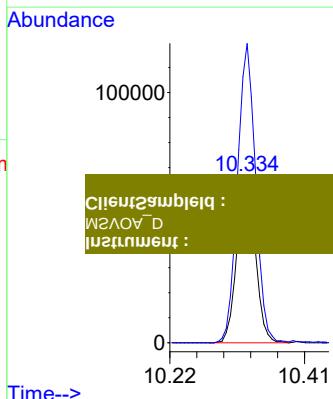
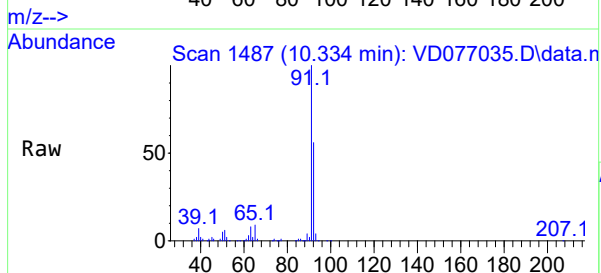
#51
4-Methyl-2-Pentanone
Concen: 91.14 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 106198
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

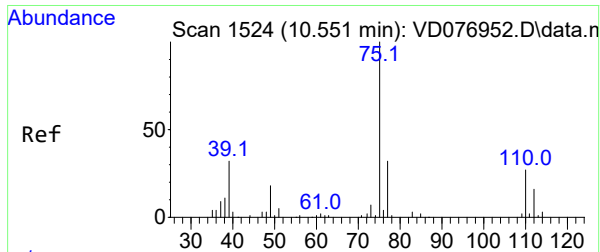


#52
Toluene
Concen: 18.74 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 92 Resp: 119871
Ion Ratio Lower Upper
92 100
91 176.1 143.0 214.4

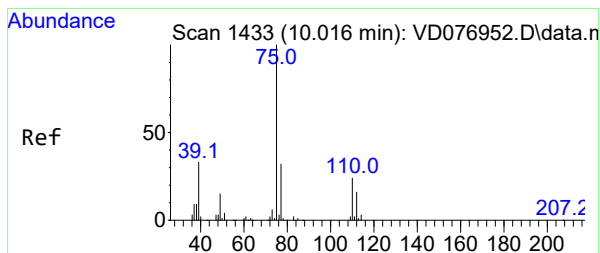
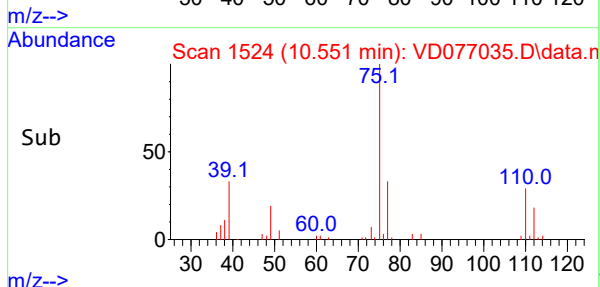
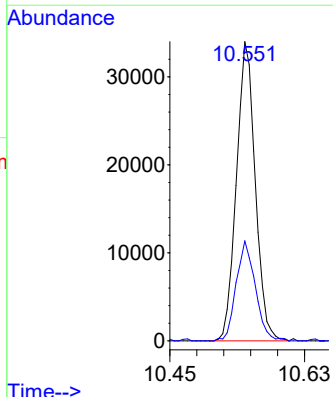
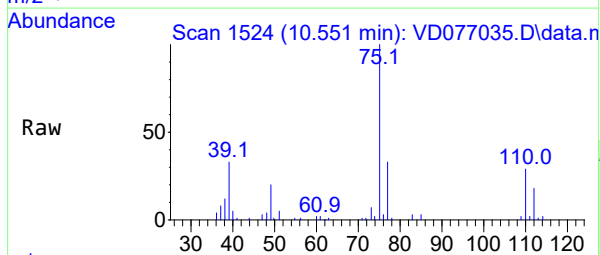


Client Sample ID :
MS2007.D
Instrument :



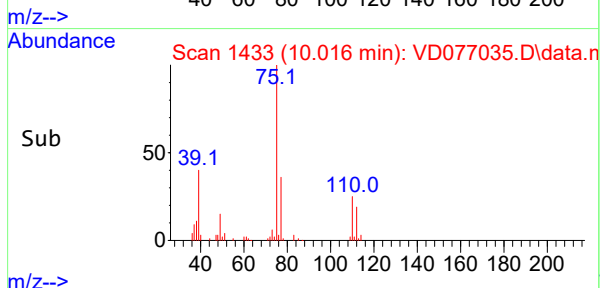
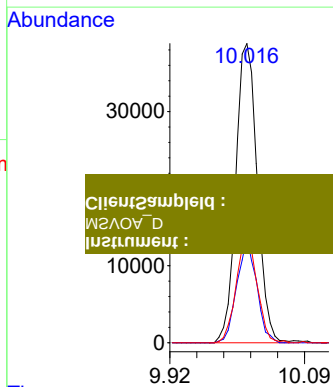
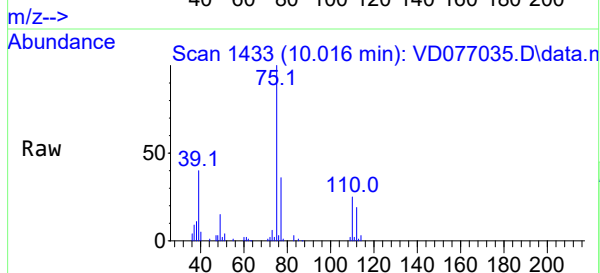
#53
t-1,3-Dichloropropene
Concen: 18.34 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 75 Resp: 59199
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9

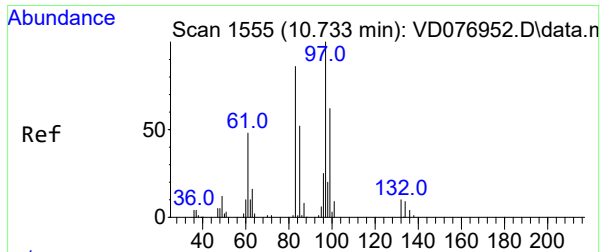


#54
cis-1,3-Dichloropropene
Concen: 18.83 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 75 Resp: 72270
Ion Ratio Lower Upper
75 100
77 35.6 25.5 38.3
39 39.7 22.1 33.1#

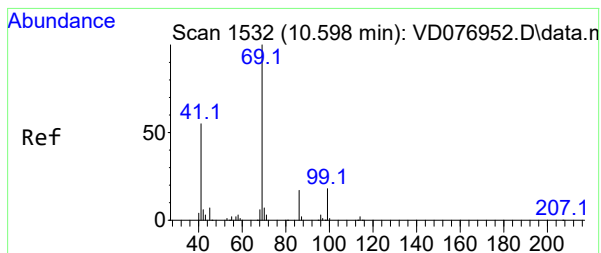
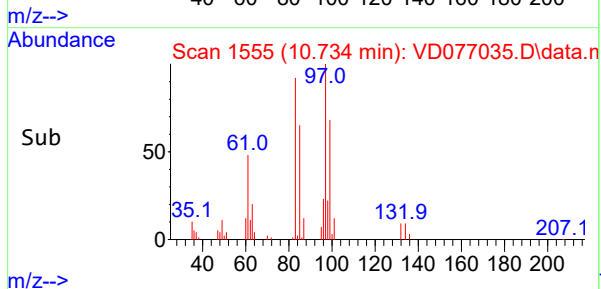
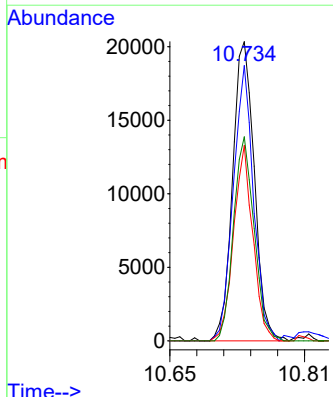
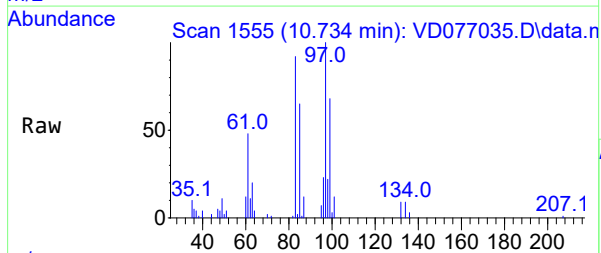


Client Sample ID :
MS2/07.D
Instrument :



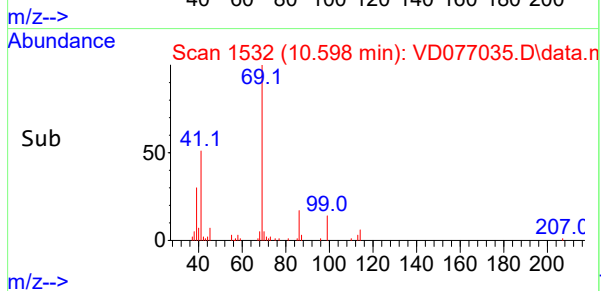
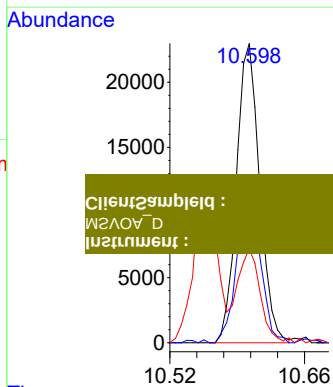
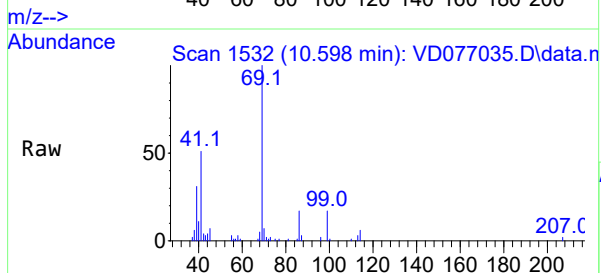
#55
1,1,2-Trichloroethane
Concen: 18.30 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	97	Resp:	36313
Ion	Ratio	Lower	Upper
97	100		
83	92.0	65.8	98.6
85	65.3	45.7	68.5
99	68.2	46.2	69.4

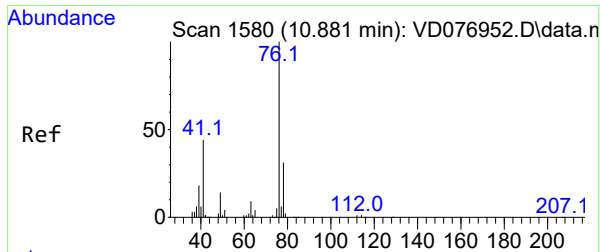


#56
Ethyl methacrylate
Concen: 18.22 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	69	Resp:	38137
Ion	Ratio	Lower	Upper
69	100		
41	52.4	39.1	58.7
39	31.5	20.0	30.0#

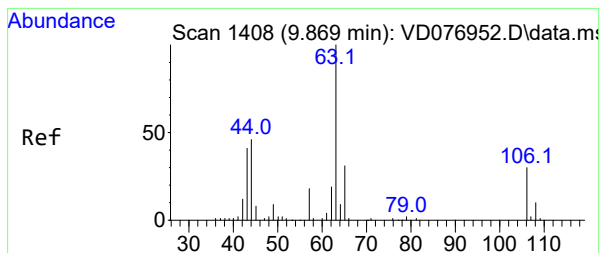
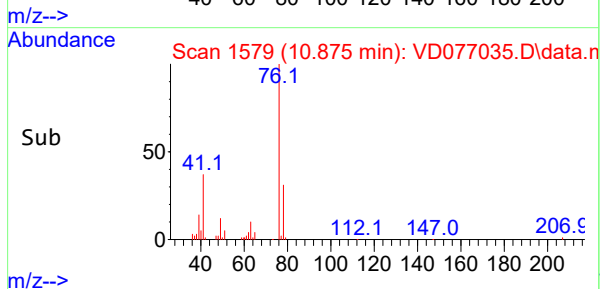
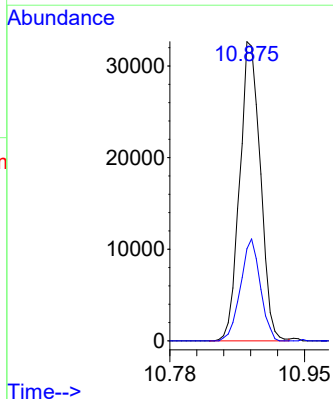
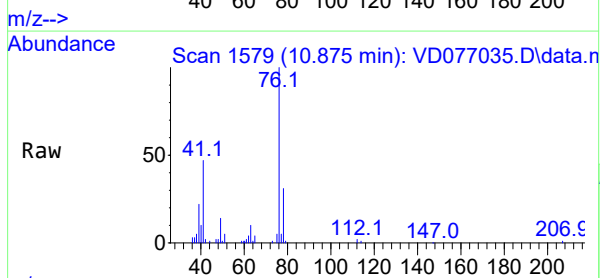


Client Sample ID :
MS2A07.D
Instrument :



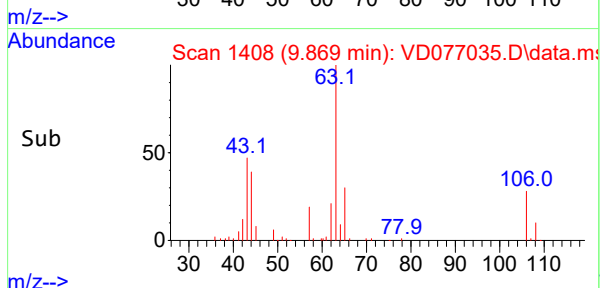
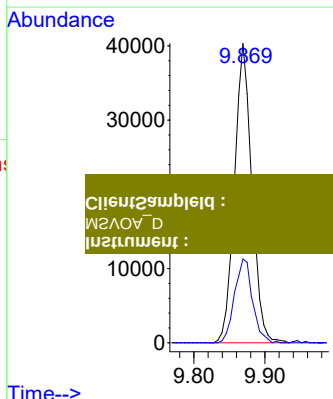
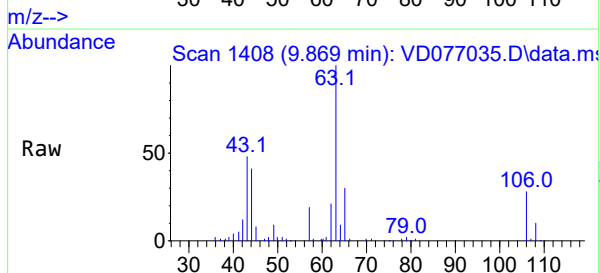
#57
1,3-Dichloropropane
Concen: 18.71 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 76 Resp: 59010
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

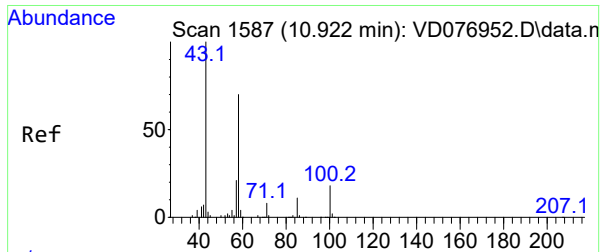


#58
2-Chloroethyl Vinyl ether
Concen: 165.63 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 63 Resp: 68462
Ion Ratio Lower Upper
63 100
106 28.9 25.3 37.9

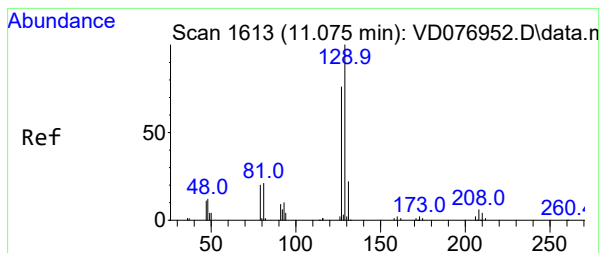
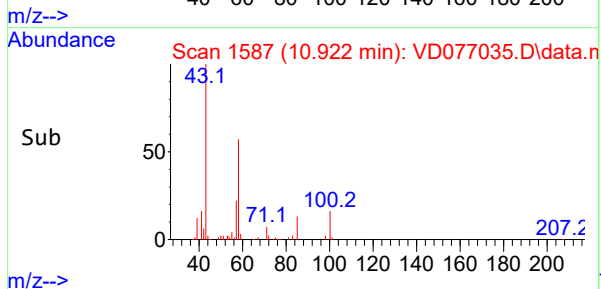
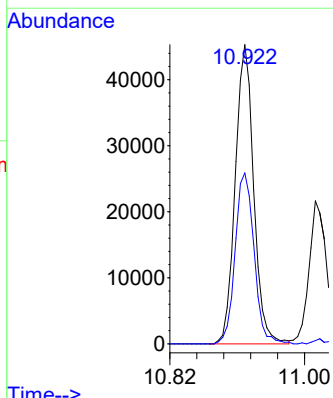
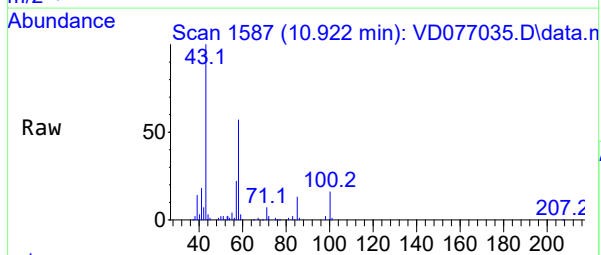


Client Sample ID :
MS2007.D
Instrument :



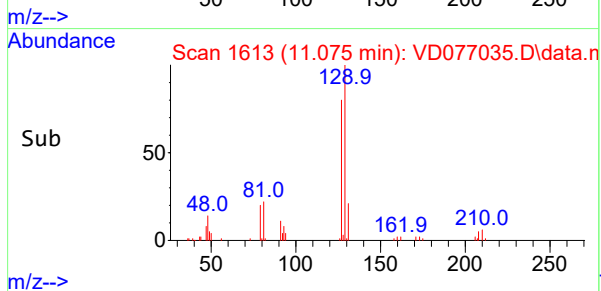
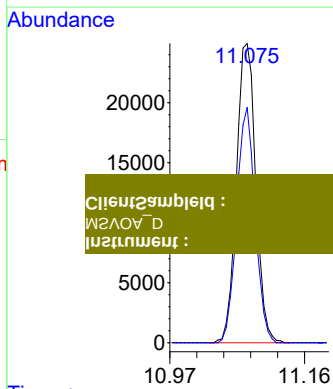
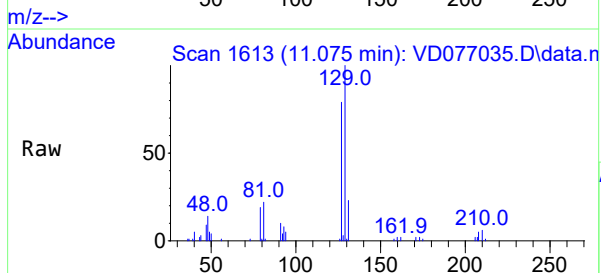
#59
2-Hexanone
Concen: 92.42 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 77305
Ion Ratio Lower Upper
43 100
58 58.6 34.1 102.2

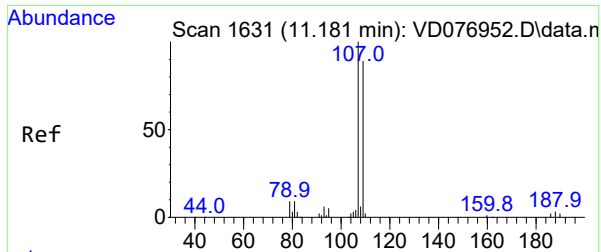


#60
Dibromochloromethane
Concen: 19.14 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 129 Resp: 47023
Ion Ratio Lower Upper
129 100
127 75.0 37.1 111.5

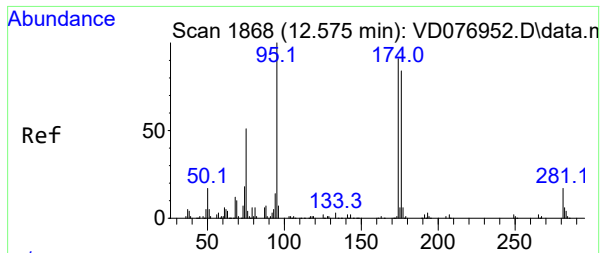
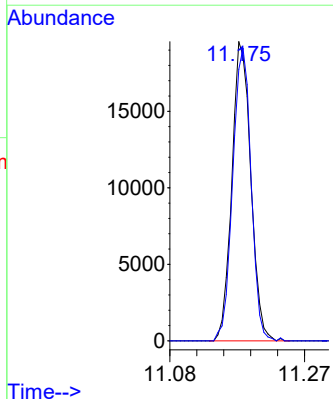
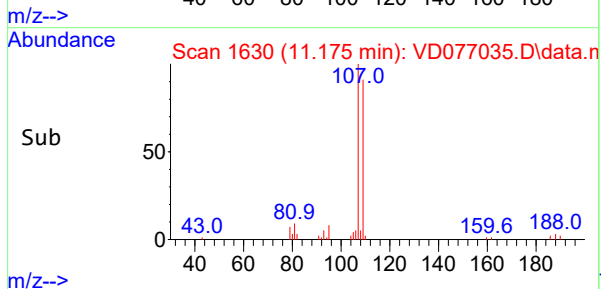
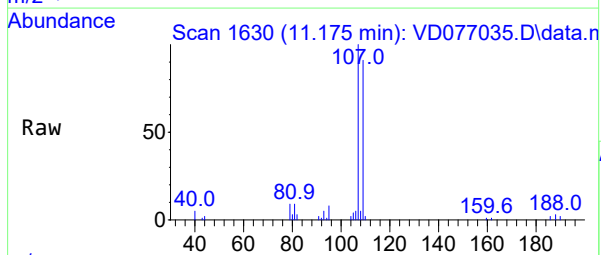


Client Sample ID :
INSTRUMENT :



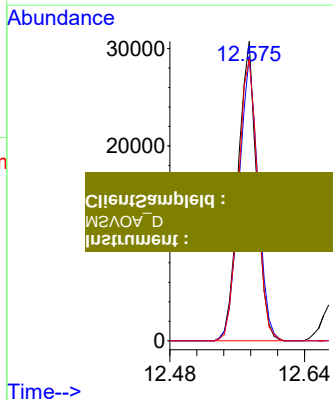
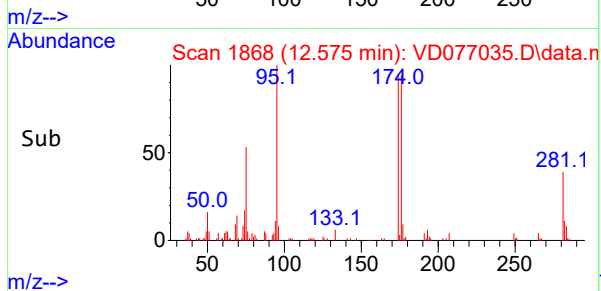
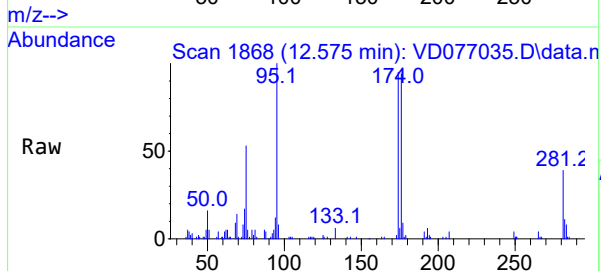
#61
1,2-Dibromoethane
Concen: 19.01 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 107 Resp: 36121
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

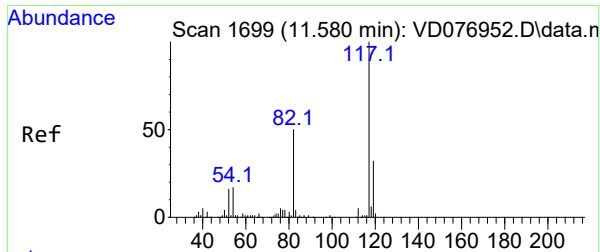


#62
4-Bromofluorobenzene
Concen: 18.85 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 95 Resp: 46665
Ion Ratio Lower Upper
95 100
174 98.0 0.0 201.8
176 97.3 0.0 191.8

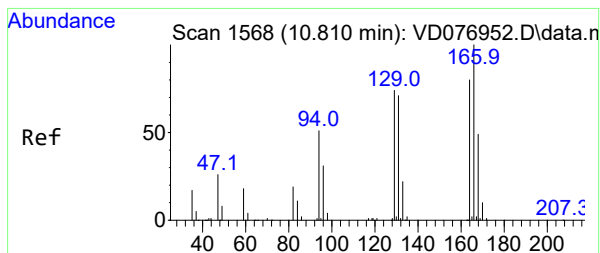
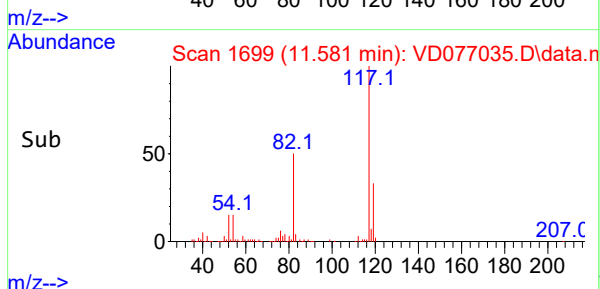
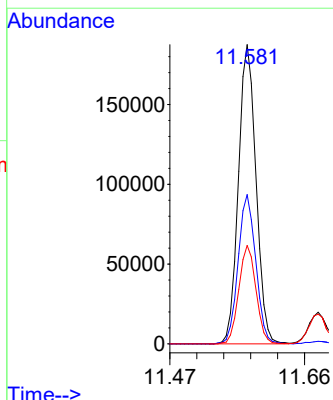
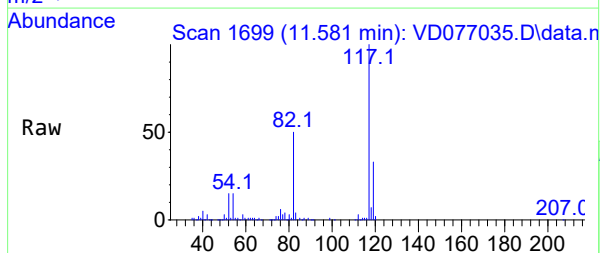


Client Sample ID :
MS2007.D
Instrument :



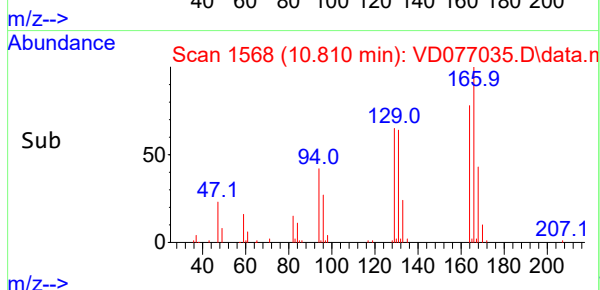
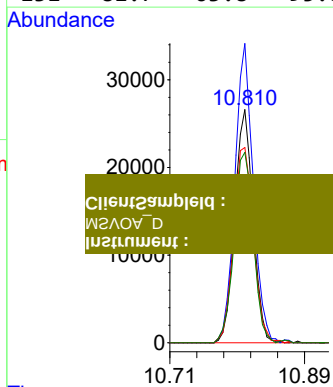
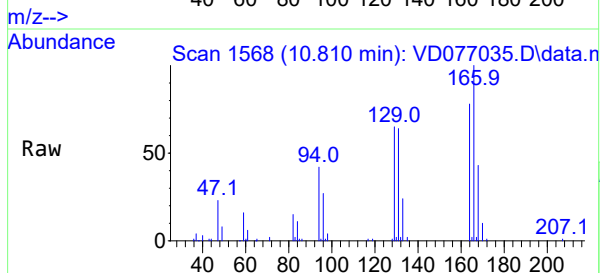
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

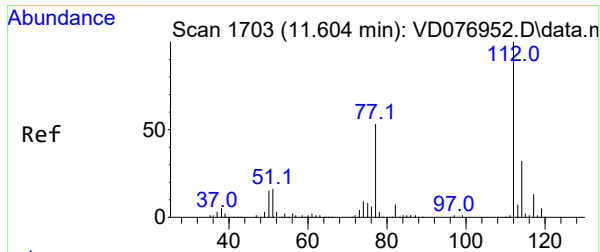
Tgt Ion:	117	Resp:	322664
Ion	Ratio	Lower	Upper
117	100		
82	49.9	38.3	57.5
119	32.9	25.0	37.4



#64
Tetrachloroethene
Concen: 19.42 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

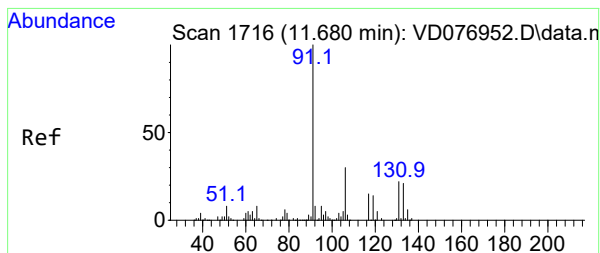
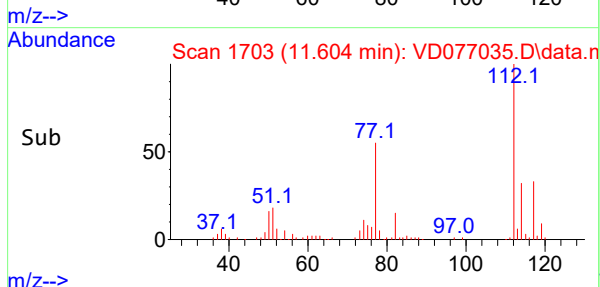
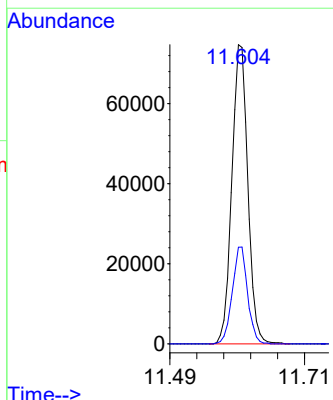
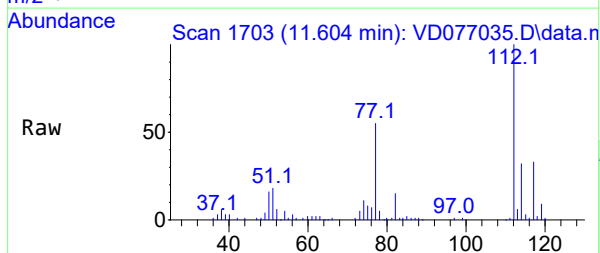
Tgt Ion:	164	Resp:	45124
Ion	Ratio	Lower	Upper
164	100		
166	128.3	99.2	148.8
129	83.8	68.4	102.6
131	81.7	63.8	95.8





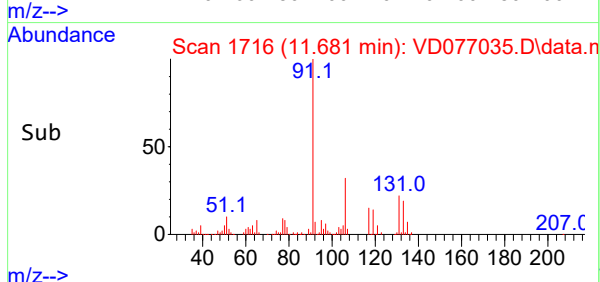
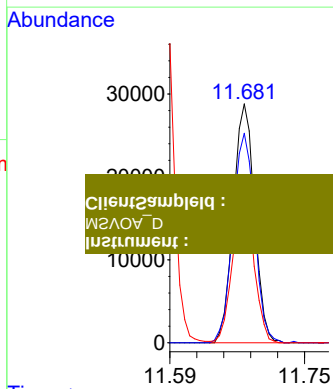
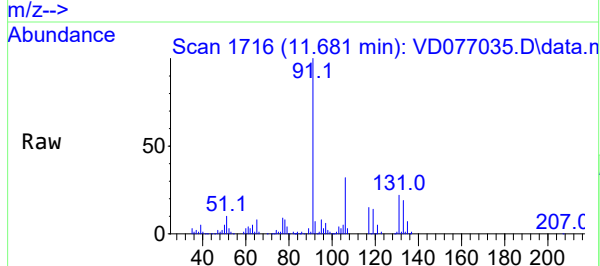
#65
Chlorobenzene
Concen: 19.25 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:112 Resp: 134652
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

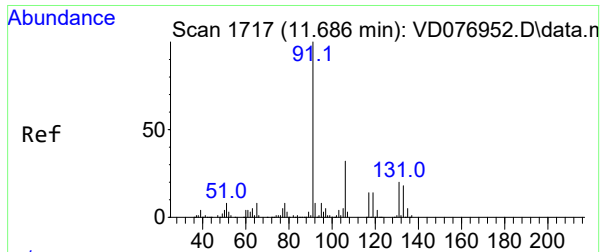


#66
1,1,1,2-Tetrachloroethane
Concen: 19.09 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:131 Resp: 49901
Ion Ratio Lower Upper
131 100
133 91.7 48.5 145.5
119 65.3 35.6 106.9

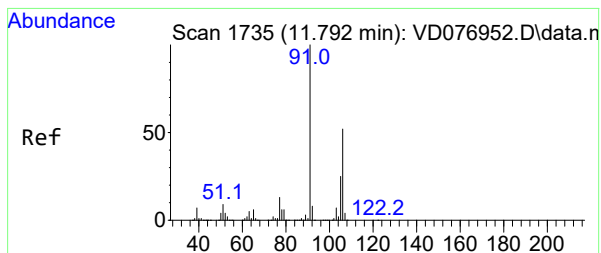
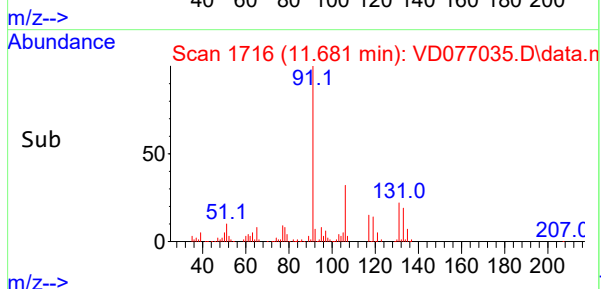
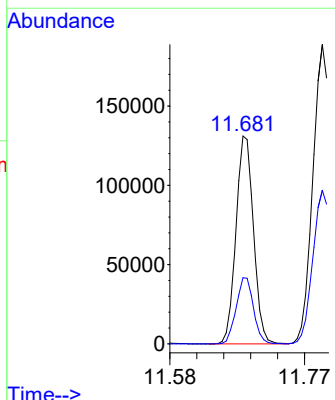
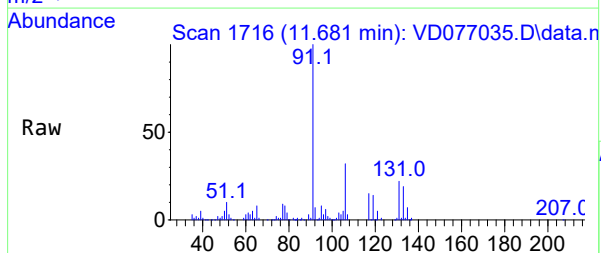


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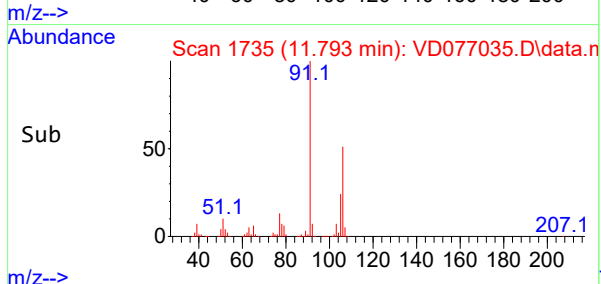
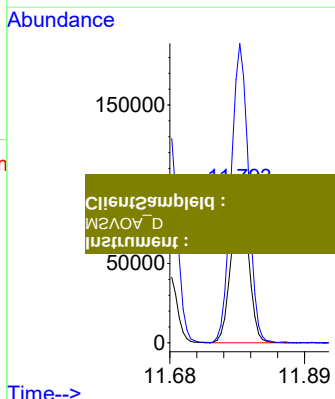
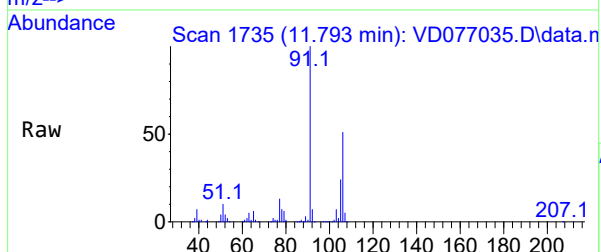
#67
Ethyl Benzene
Concen: 18.67 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 91 Resp: 224177
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

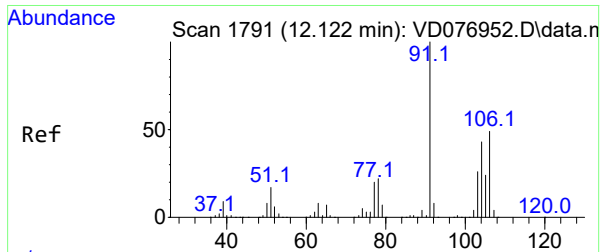


#68
m/p-Xylenes
Concen: 38.10 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 106 Resp: 183160
Ion Ratio Lower Upper
106 100
91 191.4 147.0 220.6

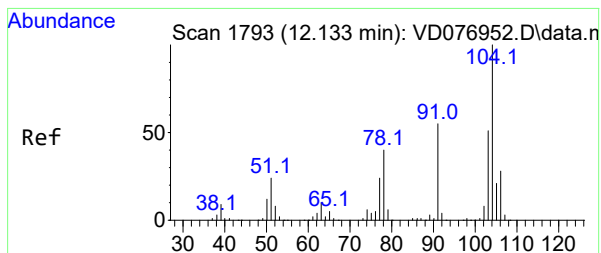
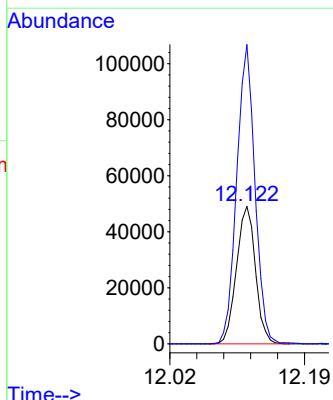
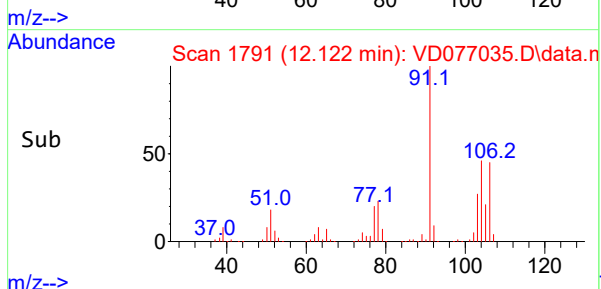
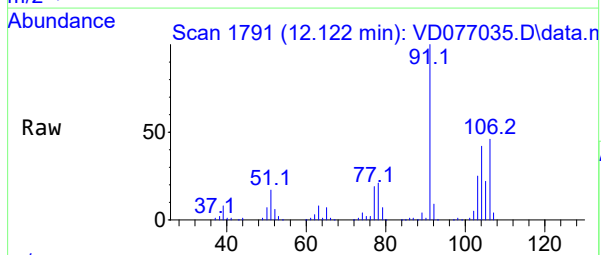


Client Sample ID :
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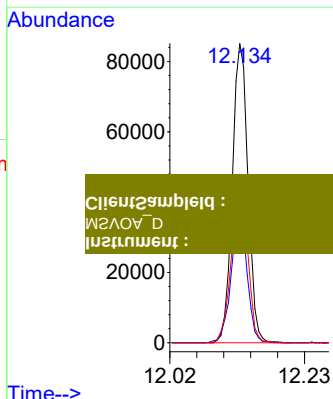
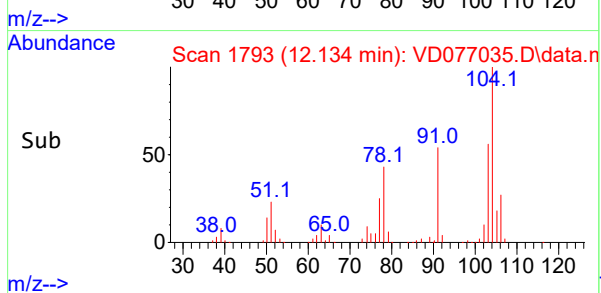
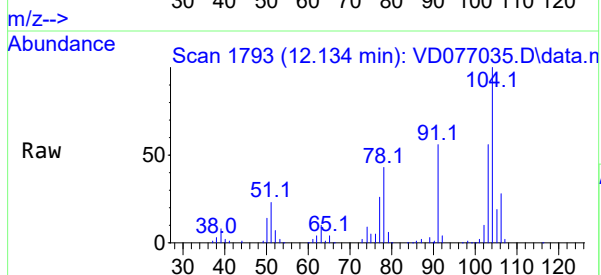
#69
o-Xylene
Concen: 18.51 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:106 Resp: 81348
Ion Ratio Lower Upper
106 100
91 209.7 97.9 293.6

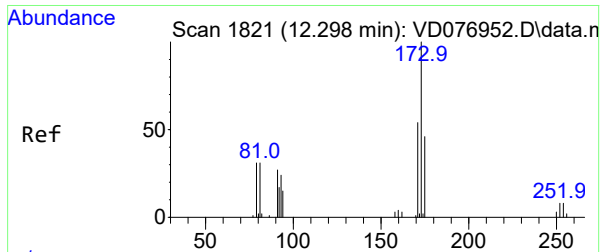


#70
Styrene
Concen: 18.88 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:104 Resp: 144129
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 56.0 43.6 65.4

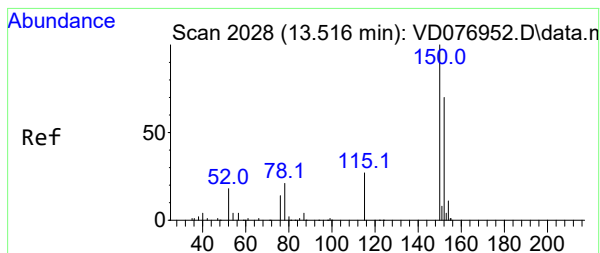
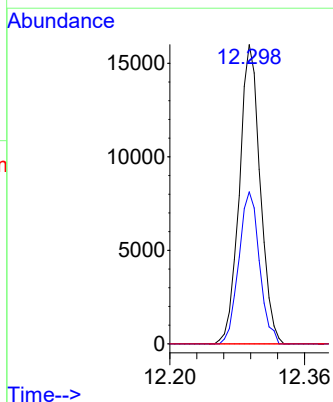
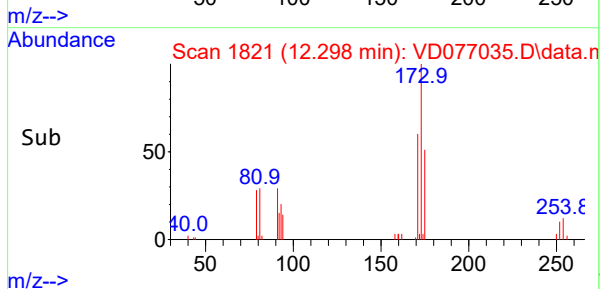
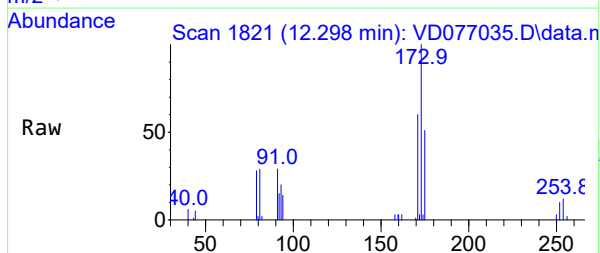


Client Sample ID :
MS2A04.D
Instrument :



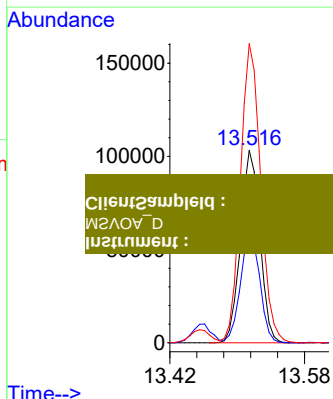
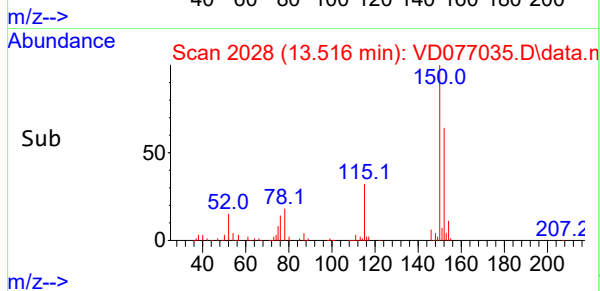
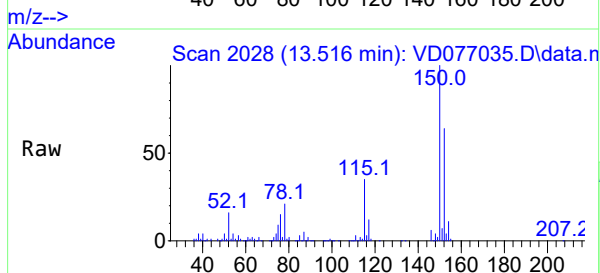
#71
Bromoform
Concen: 18.82 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	173	Resp:	27395
Ion Ratio	Lower	Upper	
173	100		
175	50.5	24.6	73.8
254	0.0	0.0	0.0

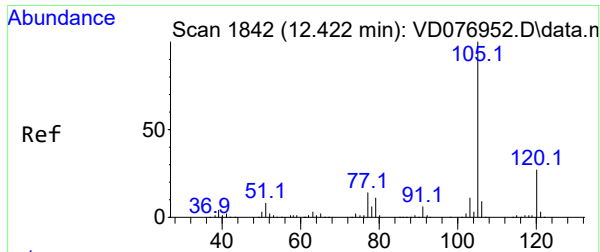


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	152	Resp:	163185
Ion Ratio	Lower	Upper	
152	100		
115	56.7	27.1	81.3
150	162.6	0.0	353.6

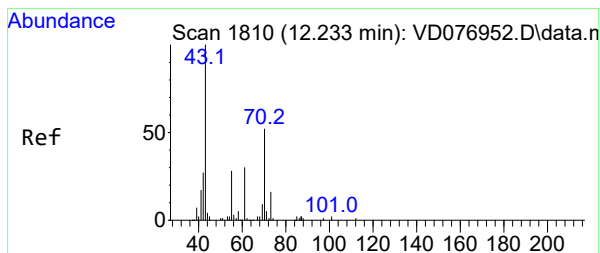
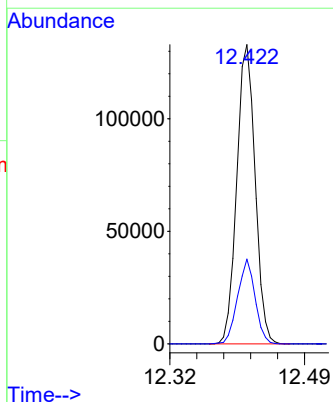
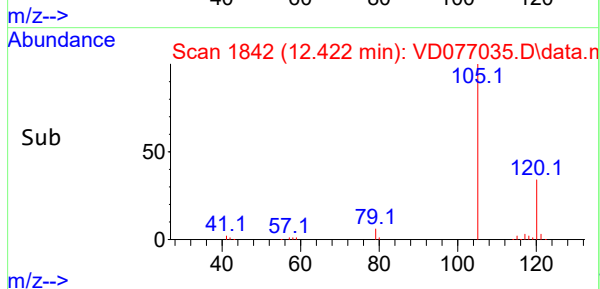
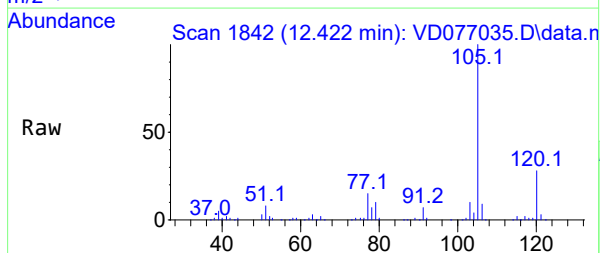


Client Sample ID :
INSTRUMENT :



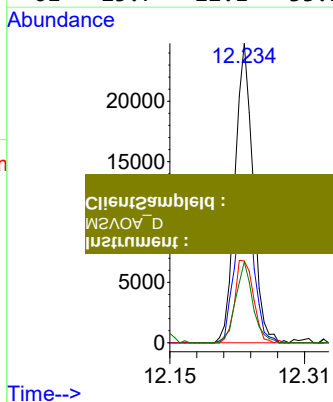
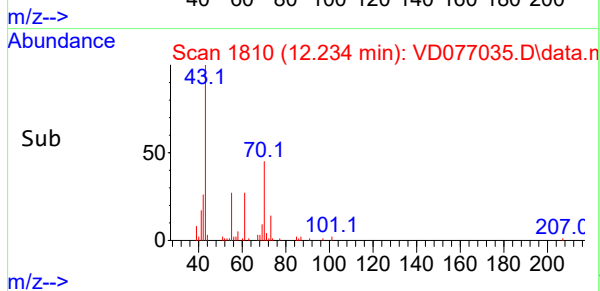
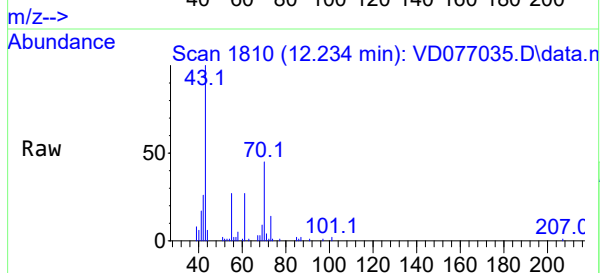
#73
Isopropylbenzene
Concen: 18.74 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 105 Resp: 213372
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9

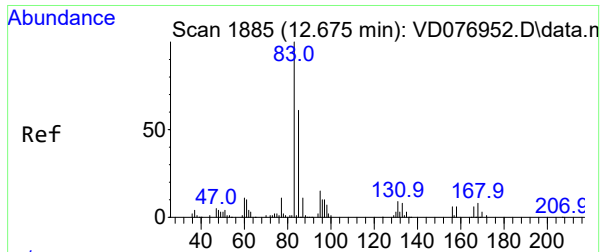


#74
N-amyI acetate
Concen: 18.23 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 43 Resp: 36564
Ion Ratio Lower Upper
43 100
70 52.9 45.0 67.4
55 28.9 23.8 35.6
61 25.7 22.1 33.1

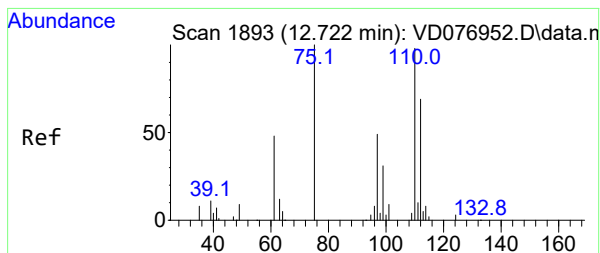
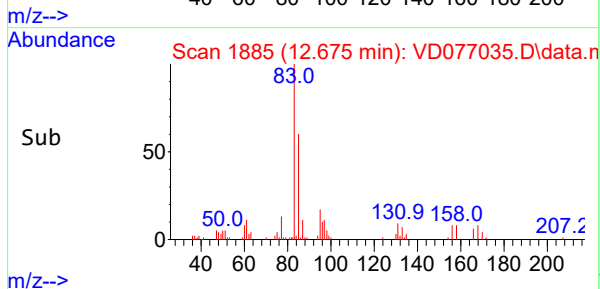
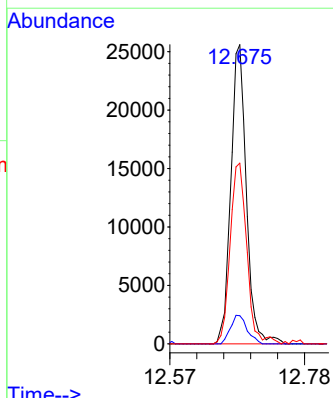
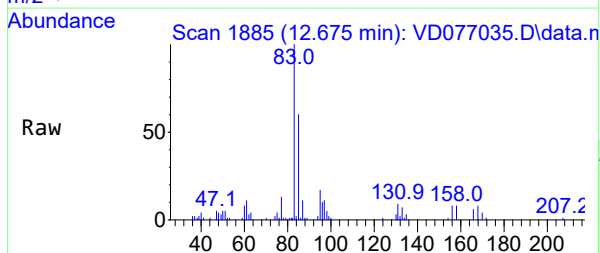


Client Sample ID :
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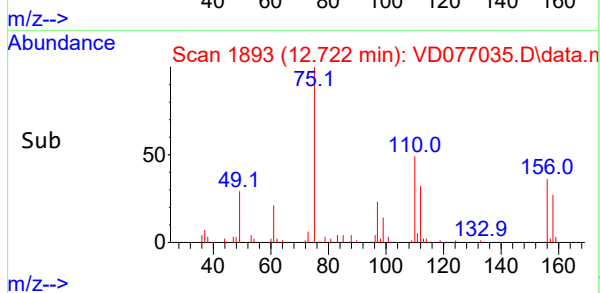
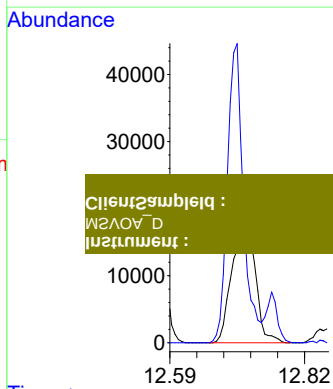
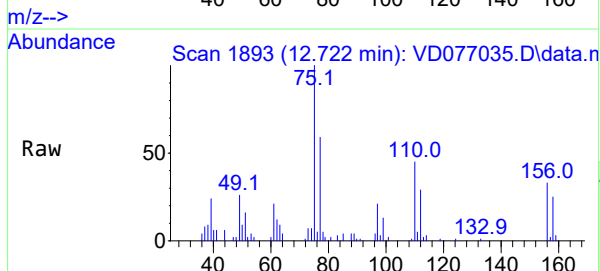
#75
1,1,2,2-Tetrachloroethane
Concen: 19.25 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	83	Resp:	42867
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	64.7	32.6	97.8

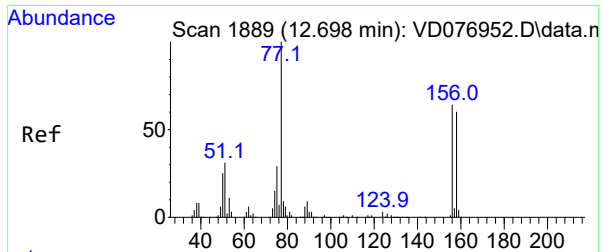


#76
1,2,3-Trichloropropane
Concen: 31.48 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	75	Resp:	47983
Ion	Ratio	Lower	Upper
75	100		
77	175.7	0.0	0.0#

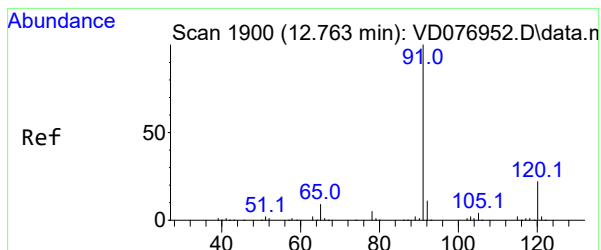
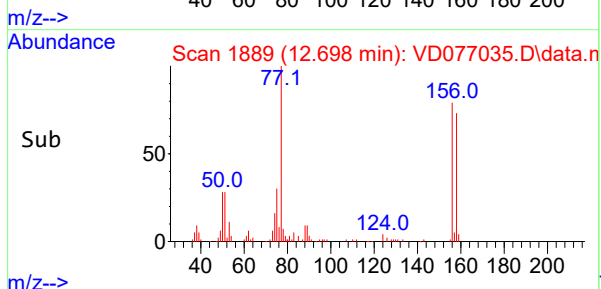
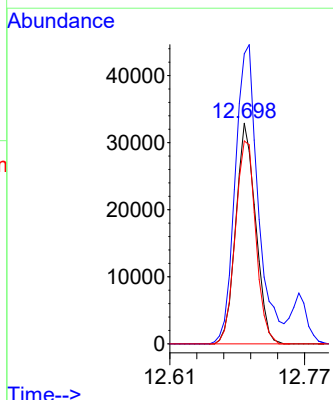
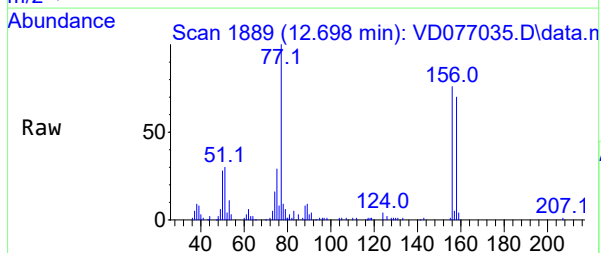


Client Sample ID :
MS2007.D
Instrument :



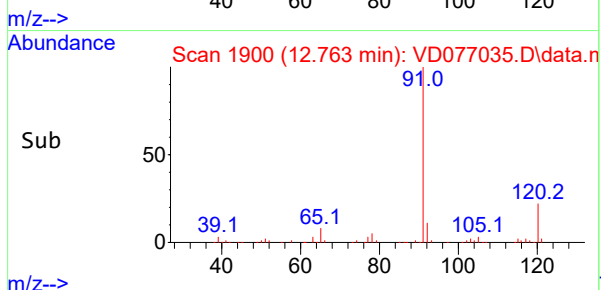
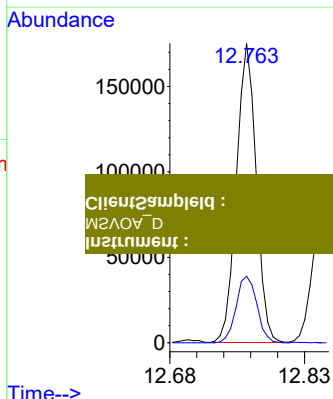
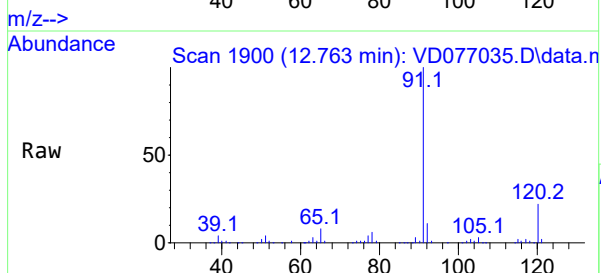
#77
Bromobenzene
Concen: 18.71 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

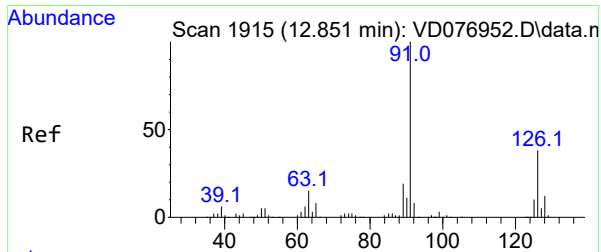
Tgt Ion: 156 Resp: 53719
Ion Ratio Lower Upper
156 100
77 157.0 76.8 230.4
158 94.8 48.6 145.9



#78
n-propylbenzene
Concen: 19.23 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

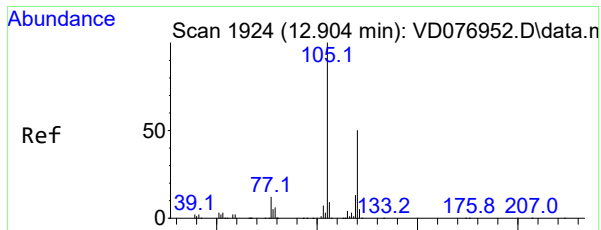
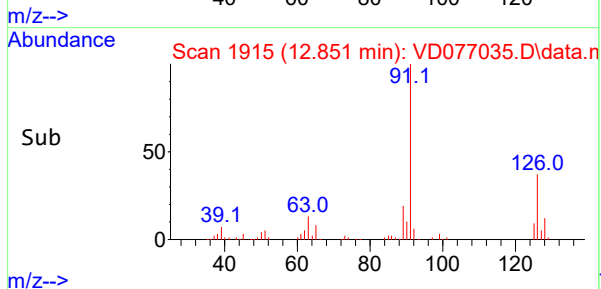
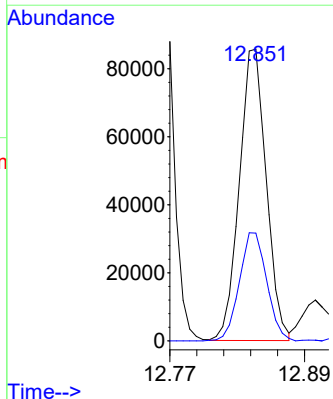
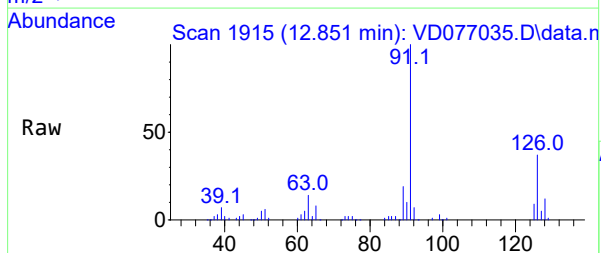
Tgt Ion: 91 Resp: 267567
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2





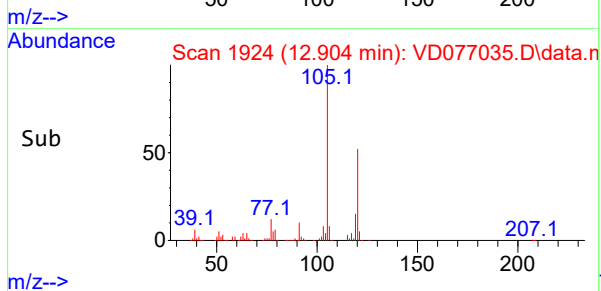
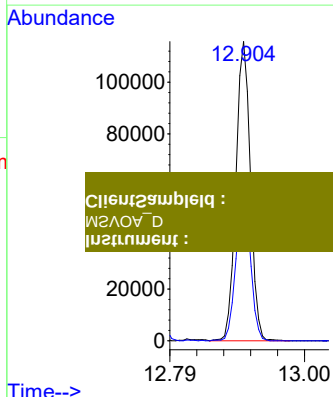
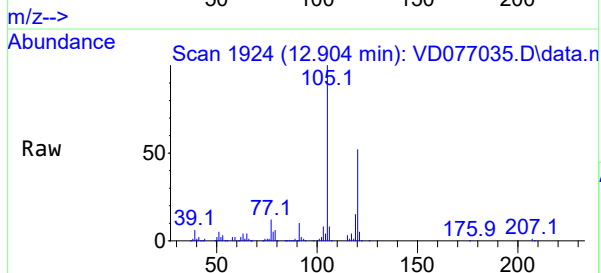
#79
2-Chlorotoluene
Concen: 18.74 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 91 Resp: 142585
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1

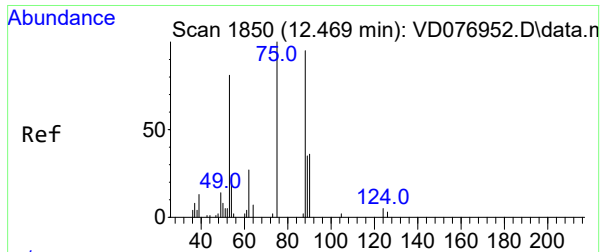


#80
1,3,5-Trimethylbenzene
Concen: 19.03 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:105 Resp: 180900
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2

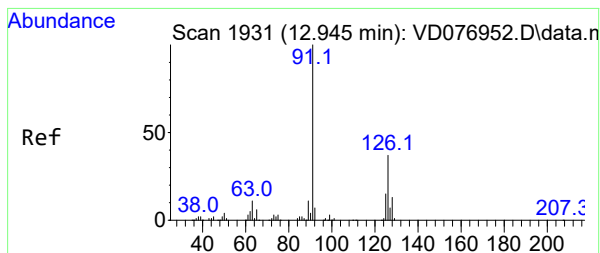
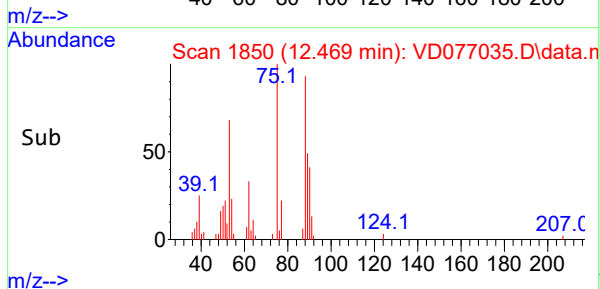
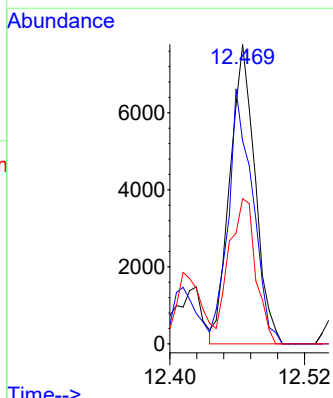
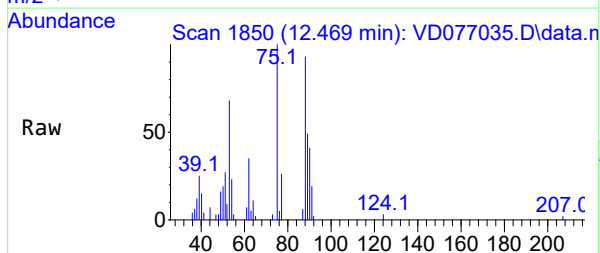


Client Sample ID :
MS2A04.D
Instrument :



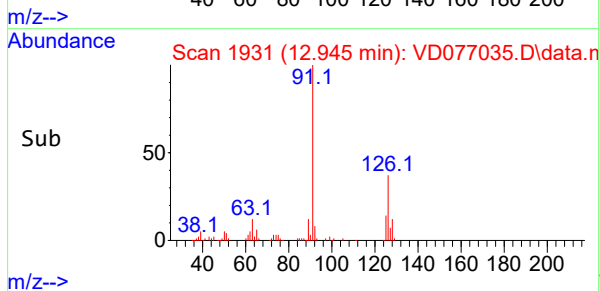
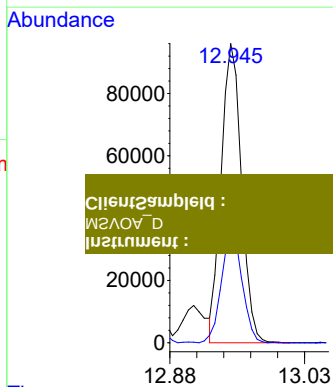
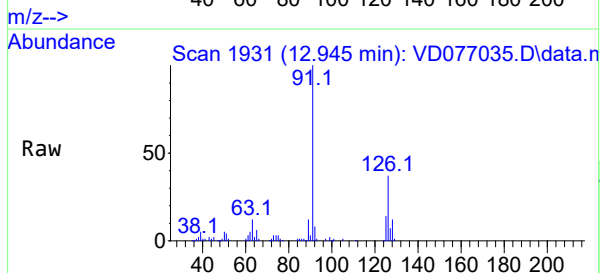
#81
trans-1,4-Dichloro-2-butene
Concen: 17.78 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	75	Resp:	12056
Ion	Ratio	Lower	Upper
75	100		
53	82.8	63.0	94.4
89	51.0	37.9	56.9

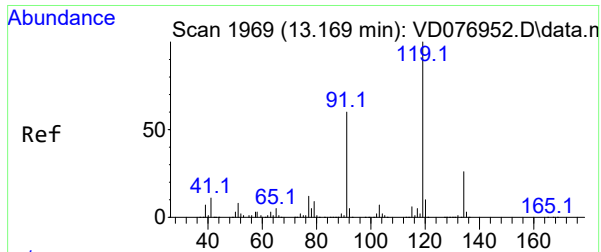


#82
4-Chlorotoluene
Concen: 18.63 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	91	Resp:	149939
Ion	Ratio	Lower	Upper
91	100		
126	38.3	19.4	58.4

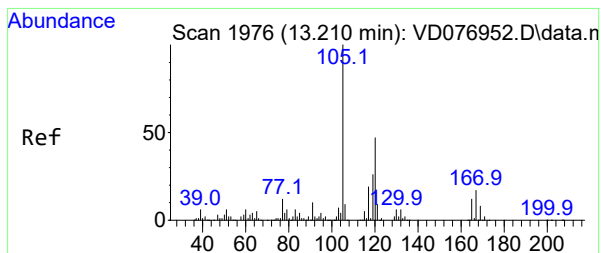
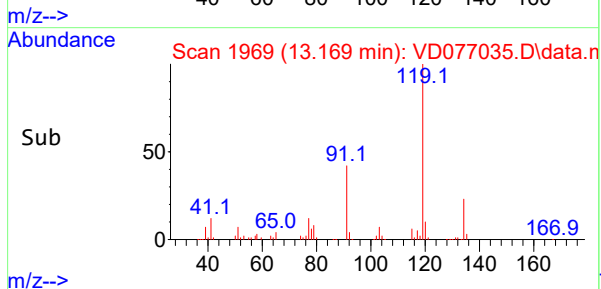
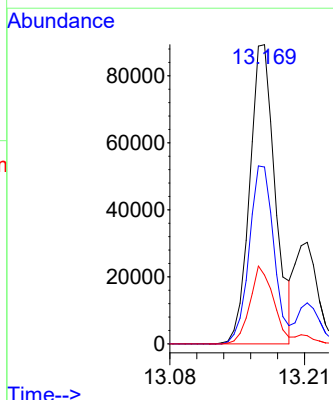
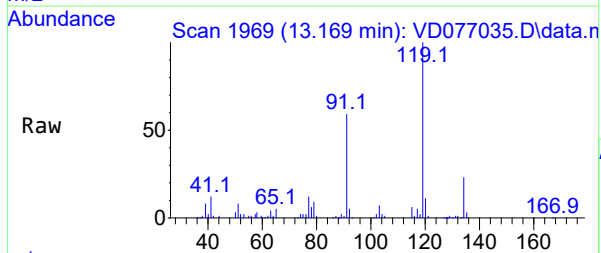


Client Sample ID :
MS2007.D
Instrument :



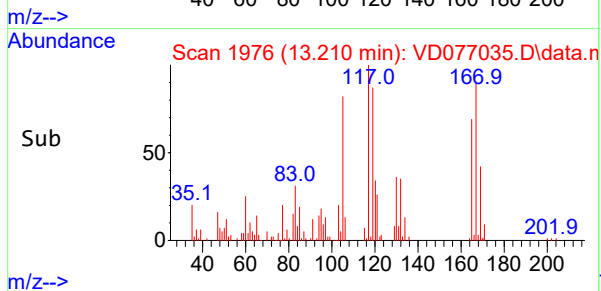
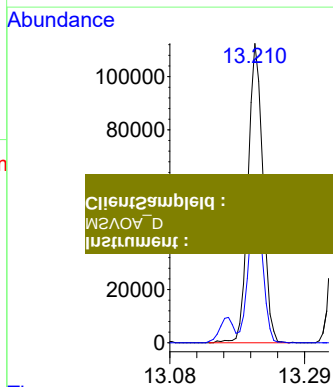
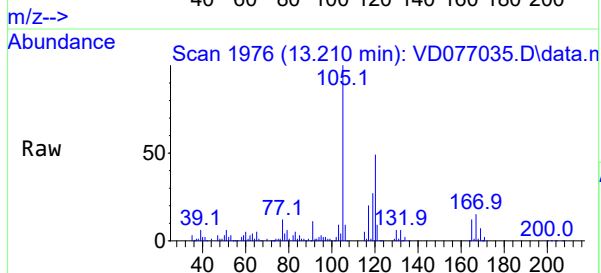
#83
tert-Butylbenzene
Concen: 18.47 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	119	Resp:	151825
Ion	Ratio	Lower	Upper
119	100		
91	57.7	29.3	87.8
134	24.5	14.1	42.3

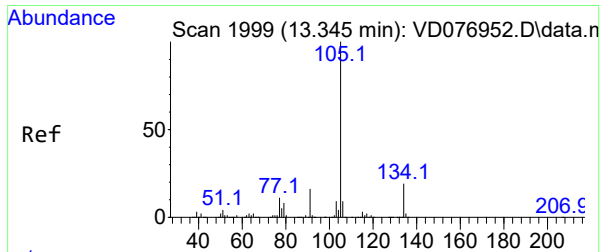


#84
1,2,4-Trimethylbenzene
Concen: 18.71 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	105	Resp:	178450
Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.3	72.9

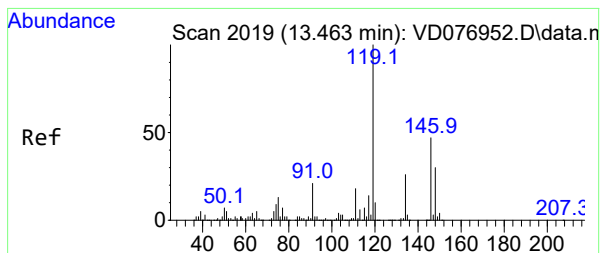
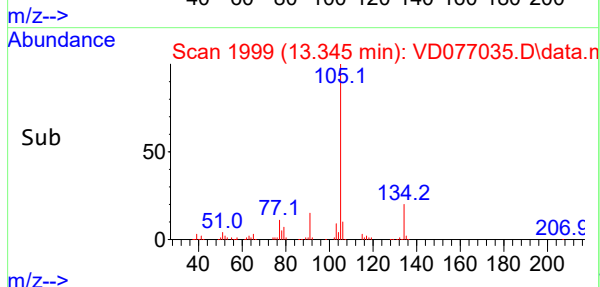
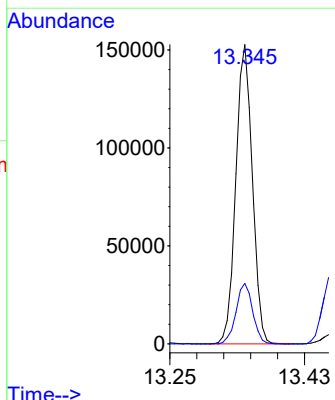
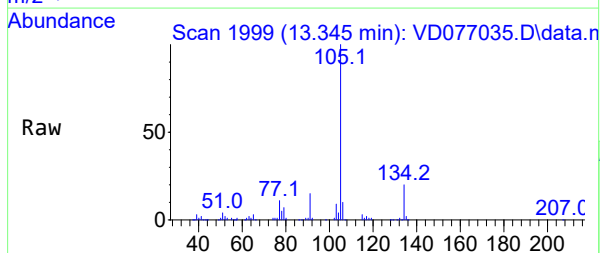


Client Sample ID :
MS2007.D
Instrument :



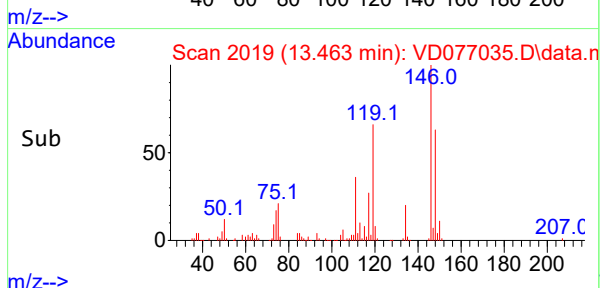
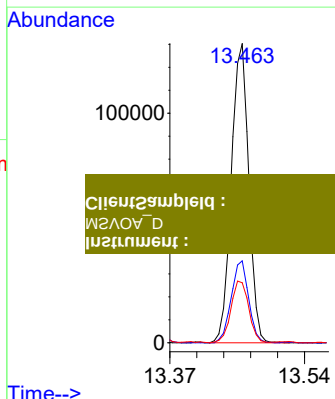
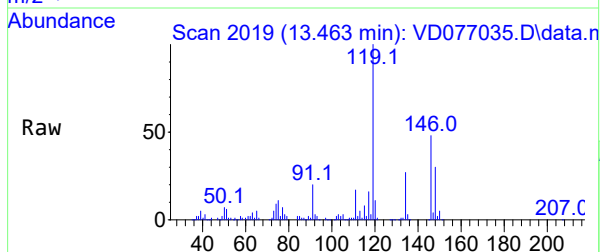
#85
 sec-Butylbenzene
 Concen: 18.82 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Tgt Ion:105 Resp: 233569
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

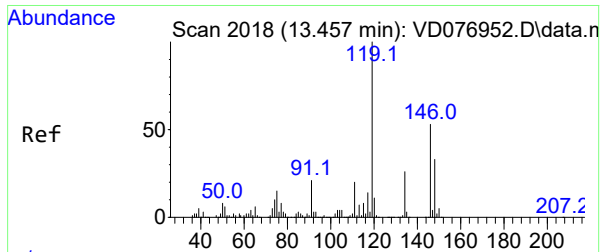


#86
 p-Isopropyltoluene
 Concen: 18.66 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Tgt Ion:119 Resp: 197495
 Ion Ratio Lower Upper
 119 100
 134 27.4 14.2 42.6
 91 21.4 10.5 31.5

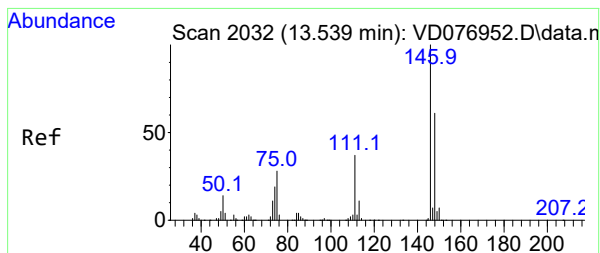
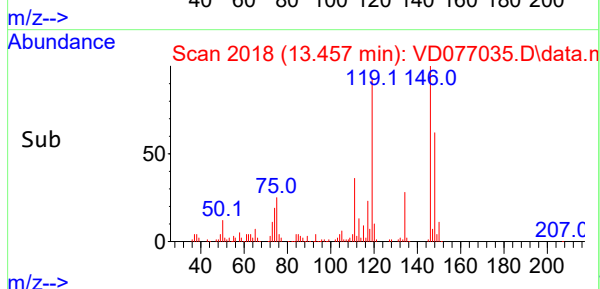
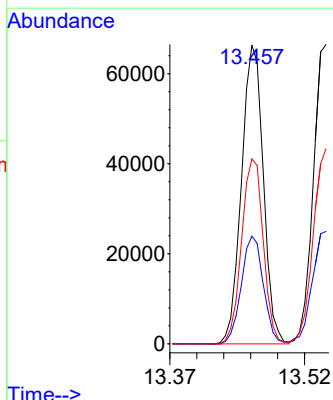
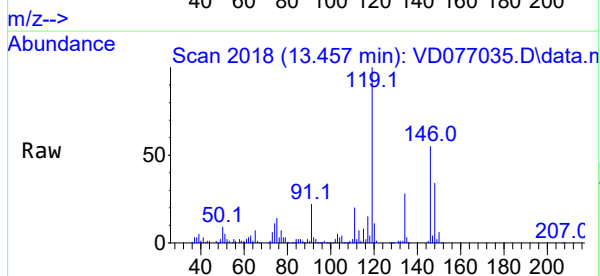


Client Sample ID :
 MS2007.D
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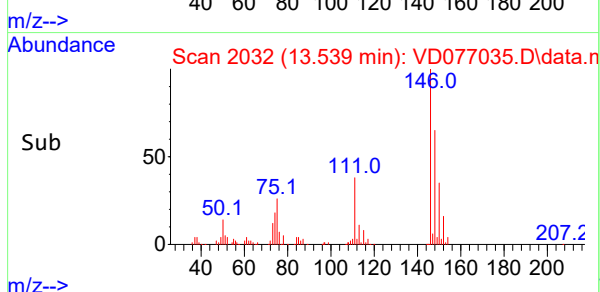
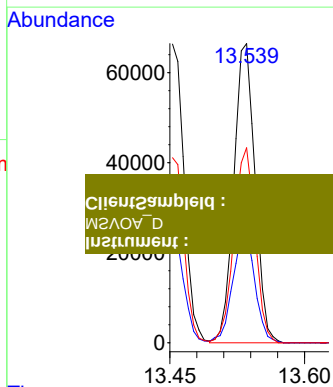
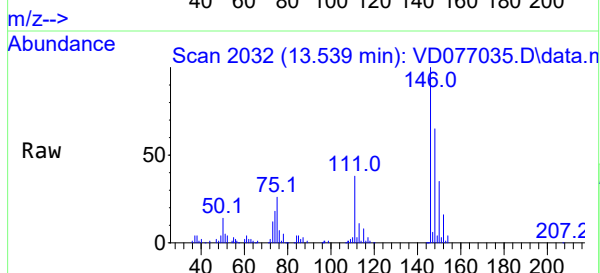
#87
1,3-Dichlorobenzene
Concen: 18.77 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:146 Resp: 111702
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 61.4 32.3 96.8

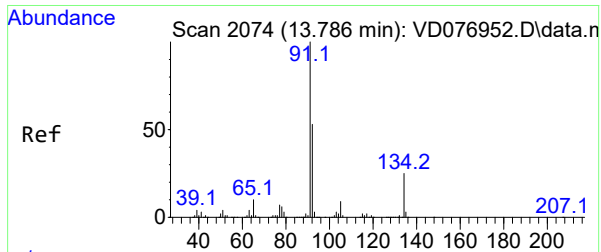


#88
1,4-Dichlorobenzene
Concen: 18.74 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:146 Resp: 108173
Ion Ratio Lower Upper
146 100
111 39.4 17.4 52.3
148 65.8 31.7 95.1

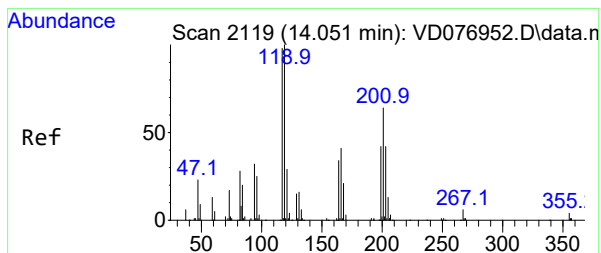
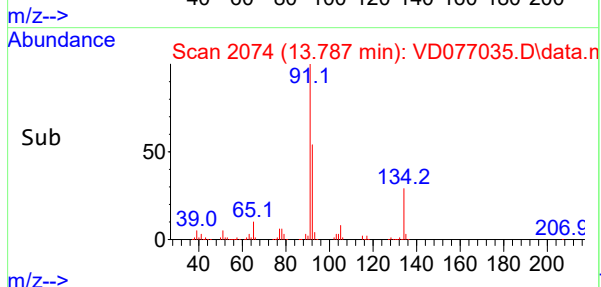
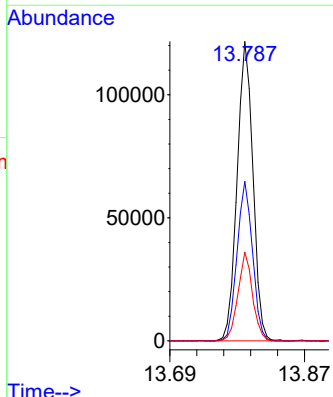
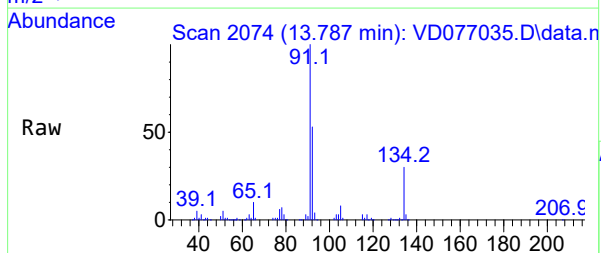


Client Sample ID :
INSTRUMENT :



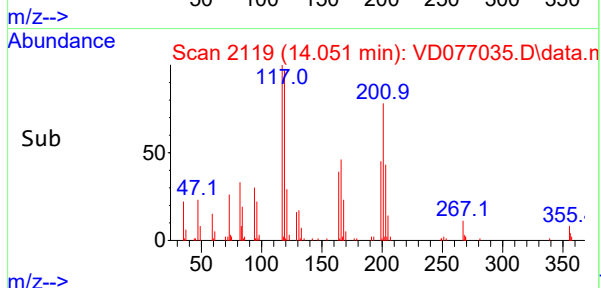
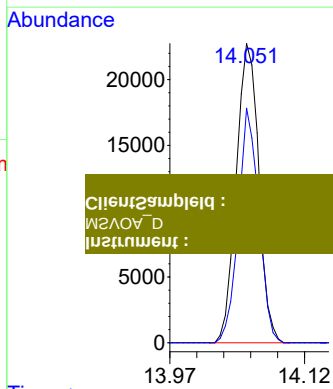
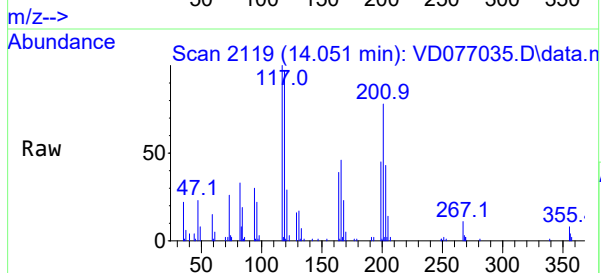
#89
n-Butylbenzene
Concen: 18.33 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	91	Resp:	178158
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.5	79.5
134	27.3	13.8	41.3

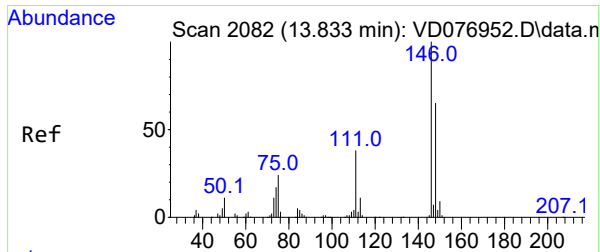


#90
Hexachloroethane
Concen: 19.15 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	117	Resp:	39296
Ion	Ratio	Lower	Upper
117	100		
201	71.8	38.5	115.5

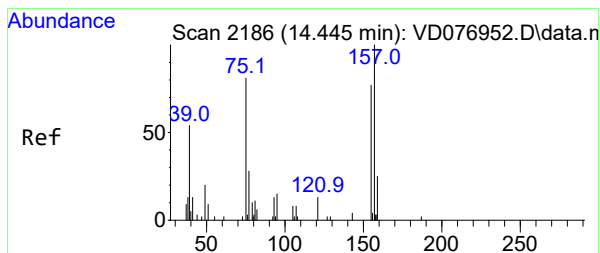
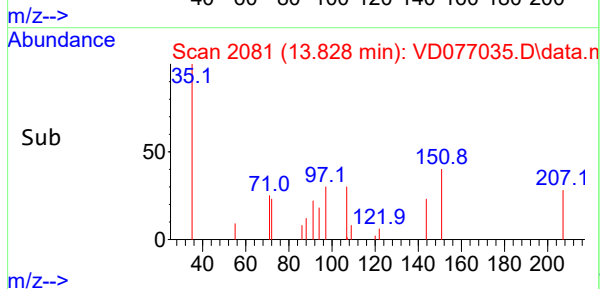
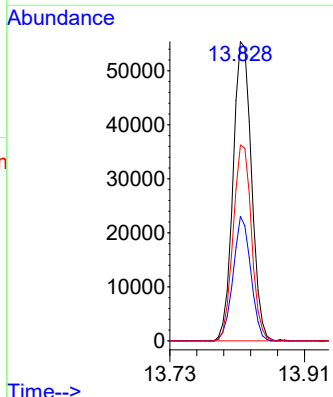
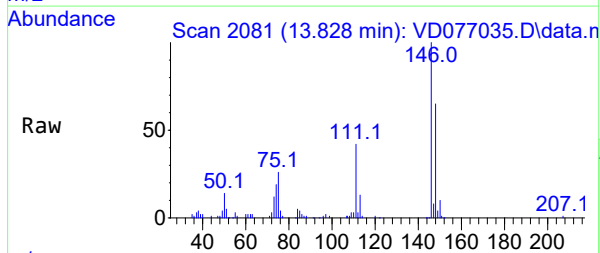


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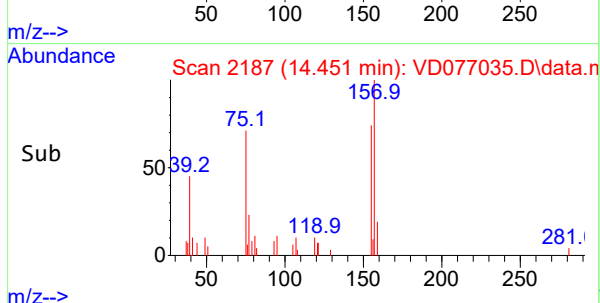
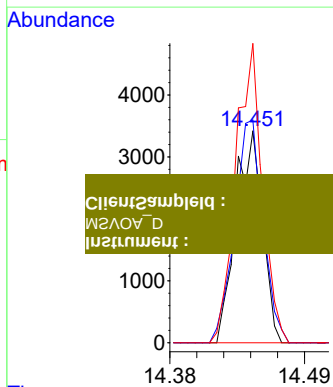
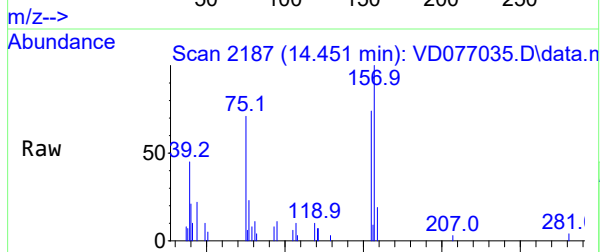
#91
1,2-Dichlorobenzene
Concen: 18.63 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	146	Resp:	94507
Ion Ratio	Lower	Upper	
146	100		
111	39.7	18.3	54.8
148	65.0	31.6	94.7

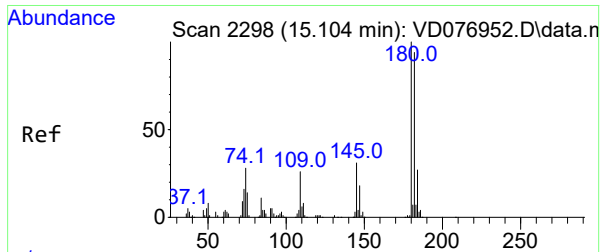


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.86 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	75	Resp:	5228
Ion Ratio	Lower	Upper	
75	100		
155	109.6	47.9	143.8
157	138.4	59.9	179.7

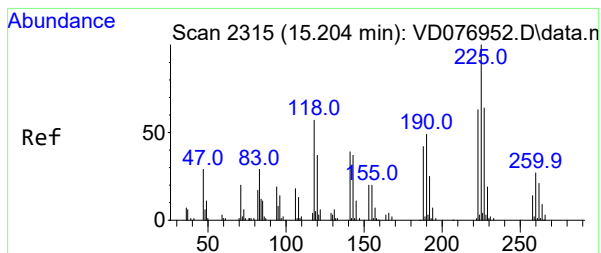
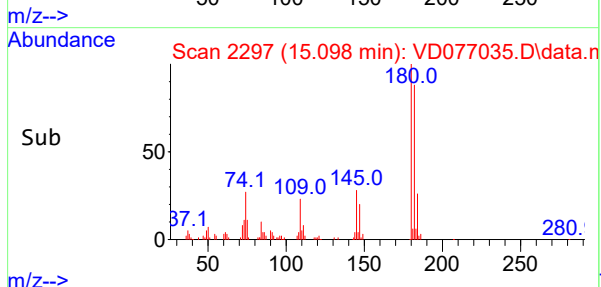
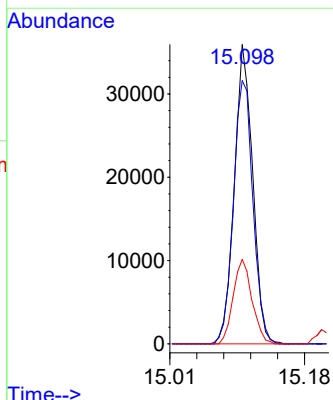
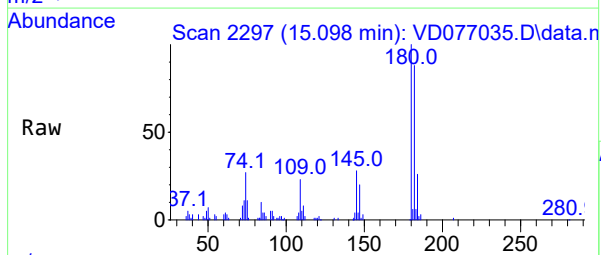


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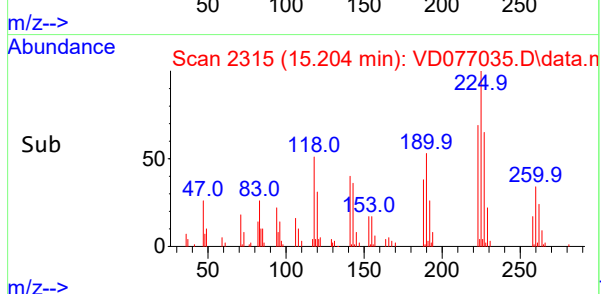
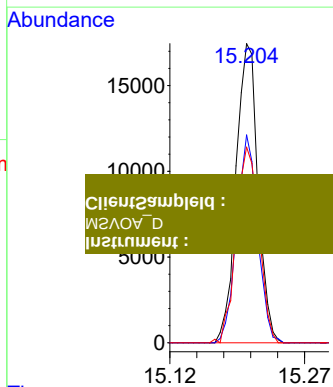
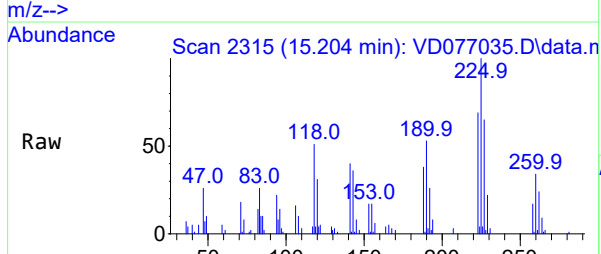
#93
1,2,4-Trichlorobenzene
Concen: 18.45 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	180	Resp:	57541
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.5	145.6
145	28.9	14.2	42.6

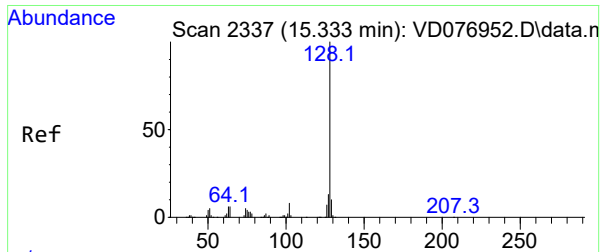


#94
Hexachlorobutadiene
Concen: 17.96 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	225	Resp:	29375
Ion Ratio	Lower	Upper	
225	100		
223	66.2	31.6	94.8
227	68.6	31.7	95.1

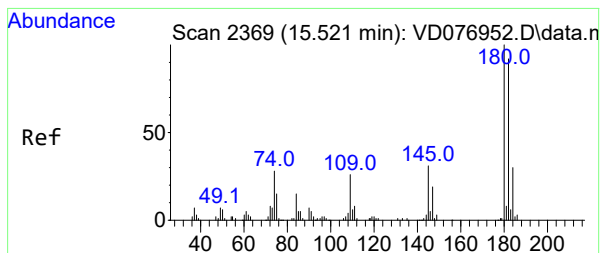
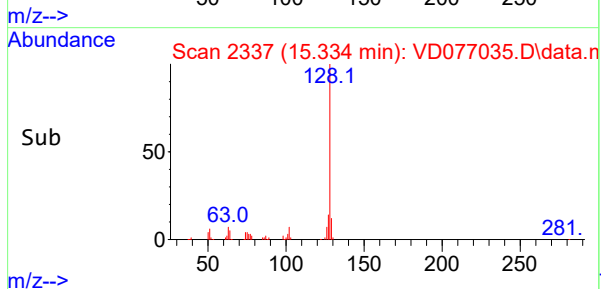
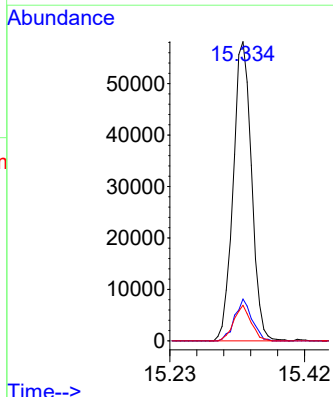
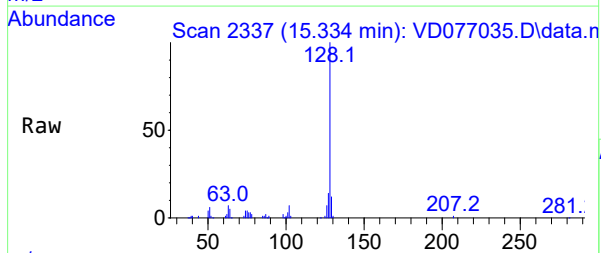


Client Sample ID :
INSTRUMENT :
INSTRUMENT :



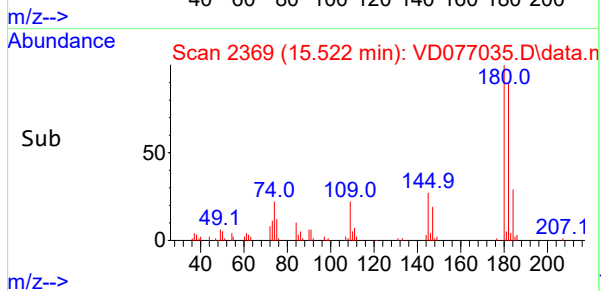
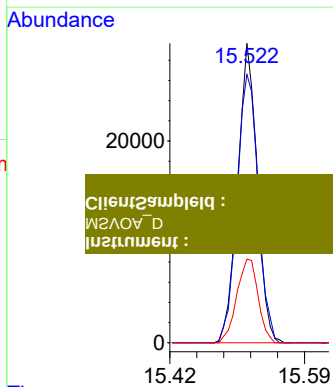
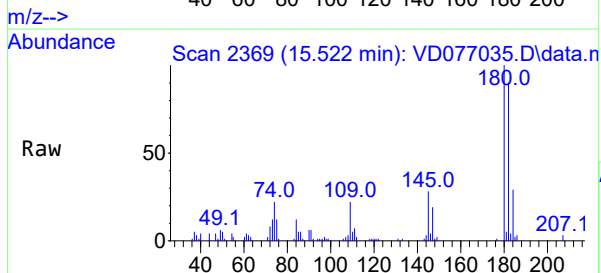
#95
Naphthalene
Concen: 17.99 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	128	Resp:	104079
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	11.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.18 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:	180	Resp:	50800
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.9
145	30.4	15.1	45.3



Client Sample ID :
MS/MS
Instrument :