

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077036.D
 Acq On : 28 Aug 2023 11:25
 Operator : JC/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 28 13:23:53 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	202806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	339938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	165116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97912	49.04	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	98.08%	
35) Dibromofluoromethane	7.804	113	113017	49.77	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	99.54%	
50) Toluene-d8	10.269	98	418093	50.89	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.575	95	127754	52.74	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	105.48%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	92910	47.88	ug/l	99
3) Chloromethane	2.146	50	179731	54.83	ug/l	99
4) Vinyl Chloride	2.281	62	205700	49.62	ug/l	100
5) Bromomethane	2.681	94	173097	48.82	ug/l	97
6) Chloroethane	2.828	64	142460	50.60	ug/l	99
7) Trichlorofluoromethane	3.169	101	182765	48.73	ug/l	94
8) Diethyl Ether	3.587	74	56078	54.61	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	108853	49.70	ug/l	99
10) Methyl Iodide	4.152	142	156598	56.09	ug/l #	90
11) Tert butyl alcohol	5.052	59	31458	262.58	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	110170	50.71	ug/l	91
13) Acrolein	3.793	56	67685	269.25	ug/l	96
14) Allyl chloride	4.558	41	122515	51.12	ug/l	93
15) Acrylonitrile	5.258	53	123072	270.84	ug/l	99
16) Acetone	4.022	43	114170	250.85	ug/l #	86
17) Carbon Disulfide	4.263	76	322286	Client Sample : MSVOA_D Instrument :		
18) Methyl Acetate	4.558	43	84253			
19) Methyl tert-butyl Ether	5.316	73	257892	54.85	ug/l	97
20) Methylene Chloride	4.799	84	155703	52.43	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	134169	55.37	ug/l	96
22) Diisopropyl ether	6.210	45	297284	241.23	ug/l	95
23) Vinyl Acetate	6.152	43	614353	52.64	ug/l	98
24) 1,1-Dichloroethane	6.110	63	212172	266.52	ug/l #	87
25) 2-Butanone	7.081	43	151987	51.91	ug/l	96
26) 2,2-Dichloropropane	7.075	77	186213	52.93	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	152190	46.68	ug/l	97
28) Bromochloromethane	7.422	49	67209	283.32	ug/l	92
29) Tetrahydrofuran	7.446	42	89743	52.58	ug/l	95
30) Chloroform	7.593	83	237402	47.27	ug/l	97
31) Cyclohexane	7.875	56	150786	50.96	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	199703	51.34	ug/l	98
36) 1,1-Dichloropropene	8.004	75	166086	54.33	ug/l	96
37) Ethyl Acetate	7.169	43	63692	51.05	ug/l	98
38) Carbon Tetrachloride	7.987	117	166990	49.62	ug/l	92
39) Methylcyclohexane	9.275	83	186597	53.06	ug/l	99
40) Benzene	8.251	78	515507			

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	34938	54.30	ug/l #	93
42) 1,2-Dichloroethane	8.322	62	128441	51.16	ug/l	98
43) Isopropyl Acetate	8.357	43	119434	53.87	ug/l	94
44) Trichloroethene	9.028	130	143903	51.98	ug/l	96
45) 1,2-Dichloropropane	9.304	63	124067	53.98	ug/l	94
46) Dibromomethane	9.393	93	75854	51.84	ug/l	97
47) Bromodichloromethane	9.581	83	181034	53.00	ug/l	98
48) Methyl methacrylate	9.381	41	54448	54.80	ug/l #	85
49) 1,4-Dioxane	9.387	88	16928	1079.91	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	322168	282.49	ug/l	92
52) Toluene	10.334	92	343201	54.82	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	171974	54.44	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	202703	53.95	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	104160	53.63	ug/l	95
56) Ethyl methacrylate	10.598	69	115131	56.21	ug/l	92
57) 1,3-Dichloropropane	10.881	76	164629	53.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	92593	241.62	ug/l	97
59) 2-Hexanone	10.922	43	232594	284.13	ug/l	92
60) Dibromochloromethane	11.075	129	130116	54.12	ug/l	95
61) 1,2-Dibromoethane	11.181	107	97991	52.70	ug/l	99
64) Tetrachloroethene	10.810	164	118458	51.21	ug/l	93
65) Chlorobenzene	11.610	112	365580	52.50	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	139278	53.52	ug/l	95
67) Ethyl Benzene	11.687	91	648645	54.27	ug/l	96
68) m/p-Xylenes	11.792	106	526061	109.95	ug/l	95
69) o-Xylene	12.122	106	240928	55.09	ug/l	93
70) Styrene	12.134	104	431305	56.77	ug/l	99
71) Bromoform	12.298	173	78742	54.34	ug/l #	100
73) Isopropylbenzene	12.422	105	611584	53.08	ug/l	96
74) N-amyl acetate	12.234	43	111469	54.93	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	115757	51.38	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	138523	89.81	ug/l #	100
77) Bromobenzene	12.698	156	155465	Client Sample : MSVOA_D Instrument :		
78) n-propylbenzene	12.763	91	753916			
79) 2-Chlorotoluene	12.851	91	410801	53.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	522131	54.28	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	33940	49.48	ug/l	95
82) 4-Chlorotoluene	12.945	91	434720	53.38	ug/l	97
83) tert-Butylbenzene	13.169	119	444981	53.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	532406	55.18	ug/l	96
85) sec-Butylbenzene	13.345	105	661346	52.66	ug/l	98
86) p-Isopropyltoluene	13.457	119	577852	53.96	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	317267	52.69	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	306495	52.47	ug/l	98
89) n-Butylbenzene	13.786	91	527242	53.61	ug/l	97
90) Hexachloroethane	14.051	117	108665	52.33	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	270469	52.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16507	52.62	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	170785	54.12	ug/l	98
94) Hexachlorobutadiene	15.204	225	83922	50.72	ug/l	99
95) Naphthalene	15.333	128	324691	55.47	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	151959	53.75	ug/l	99

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QLast Update : Mon Aug 28 12:57:08 2023
Response via : Initial Calibration

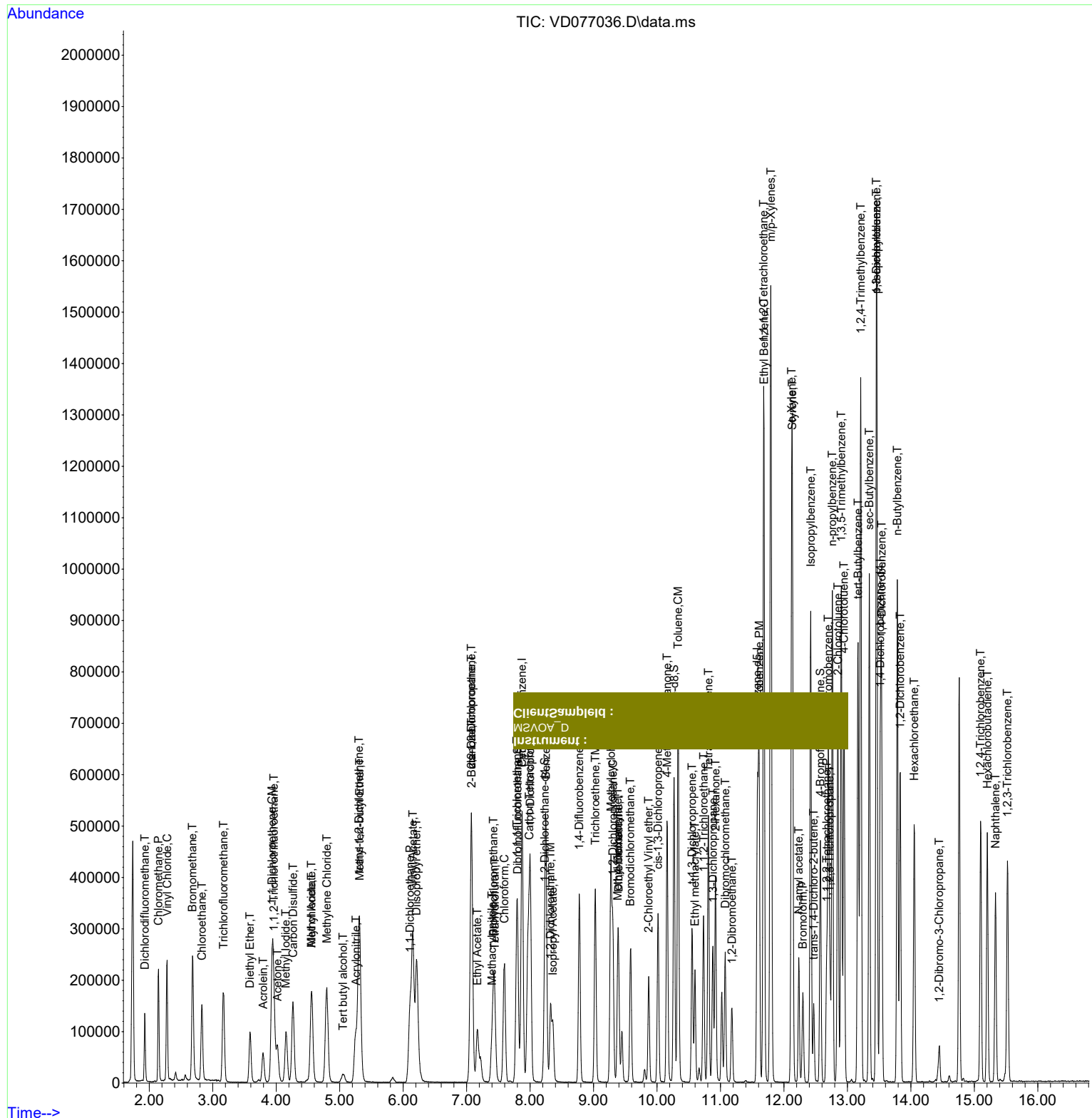
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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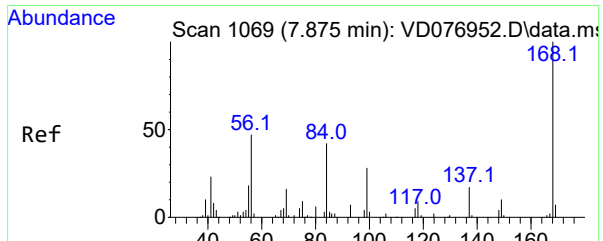
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Client Sample ID :
MSVOA_D
Instrument :

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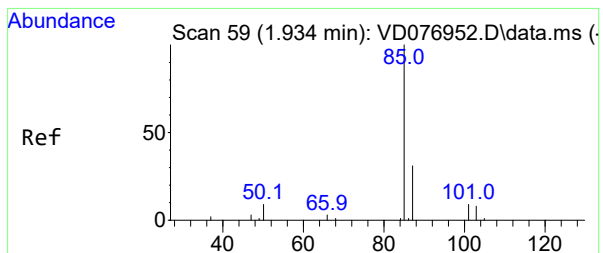
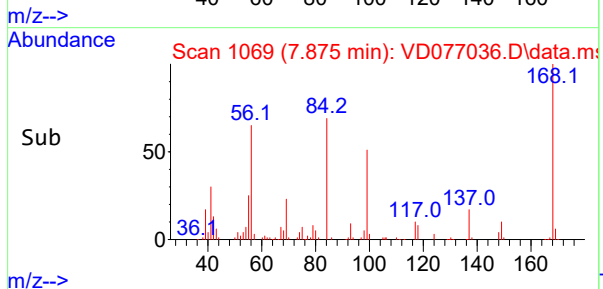
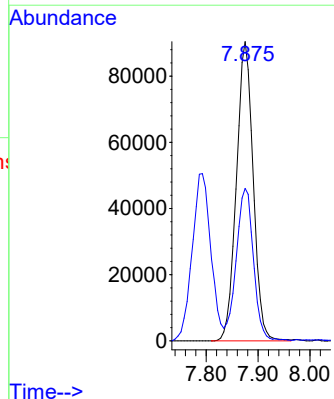
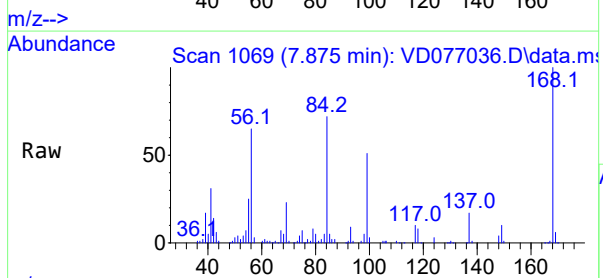
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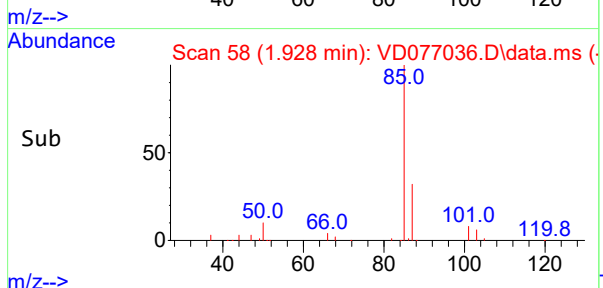
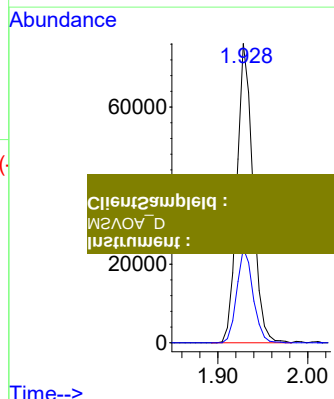
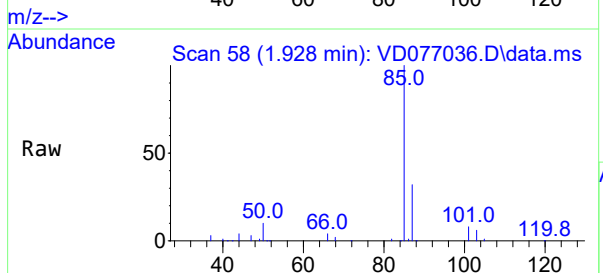
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:168 Resp: 202806
Ion Ratio Lower Upper
168 100
99 50.8 36.7 55.1

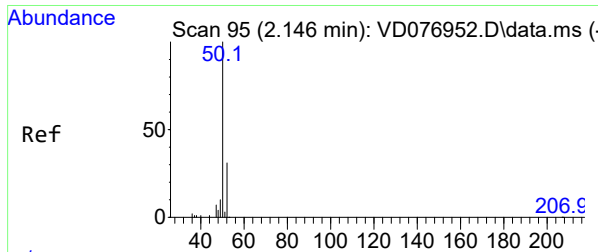


#2
Dichlorodifluoromethane
Concen: 47.88 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 85 Resp: 92910
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

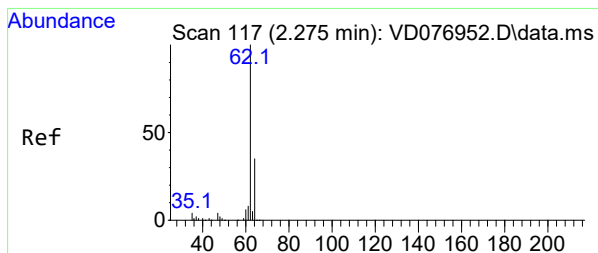
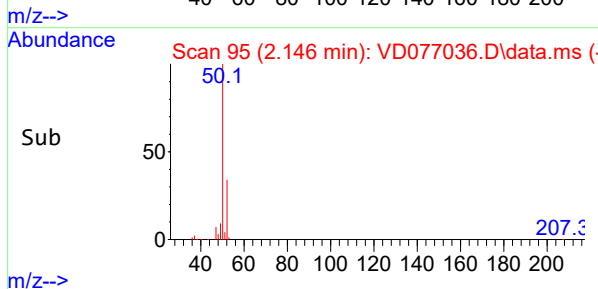
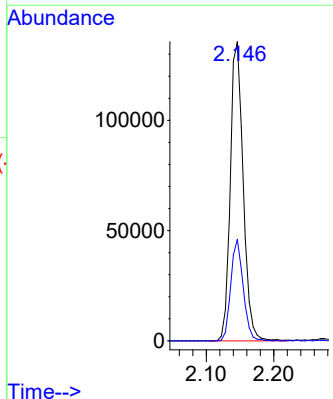
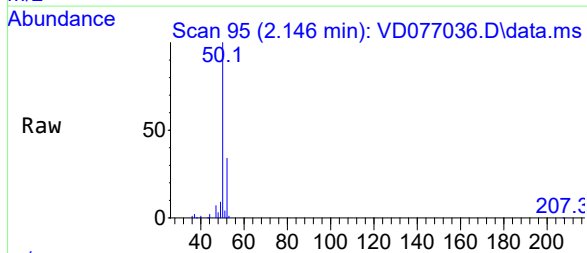


Client Sample ID :
MS2/07.D
Instrument :



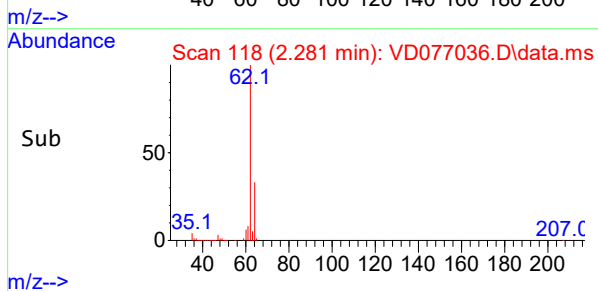
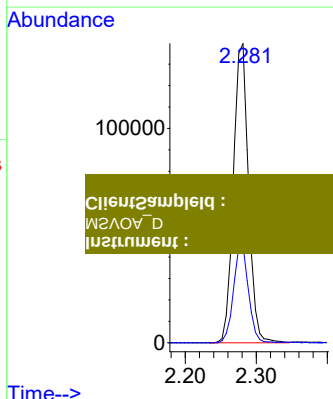
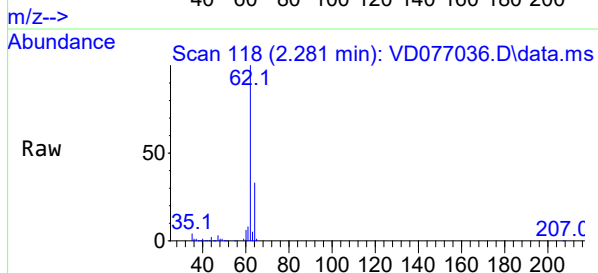
#3
Chloromethane
Concen: 54.83 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 50 Resp: 179731
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0

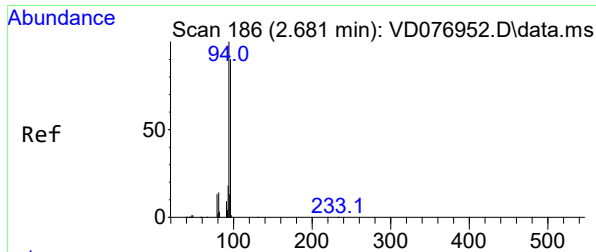


#4
Vinyl Chloride
Concen: 49.62 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 62 Resp: 205700
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

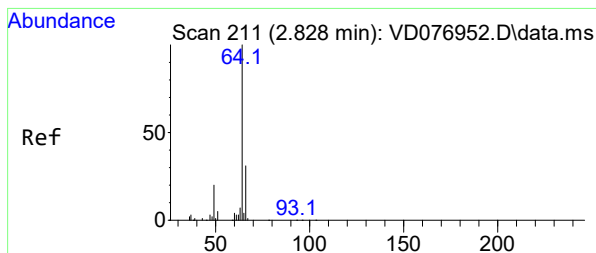
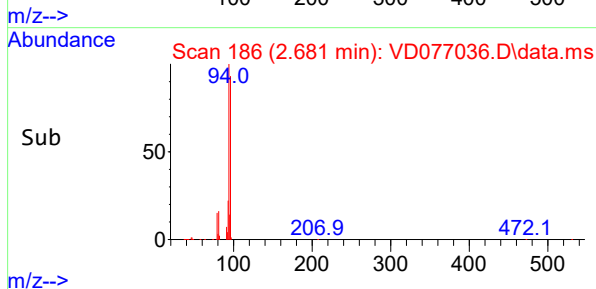
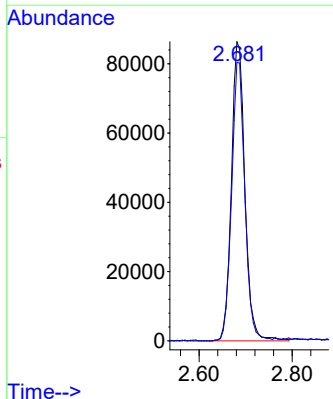
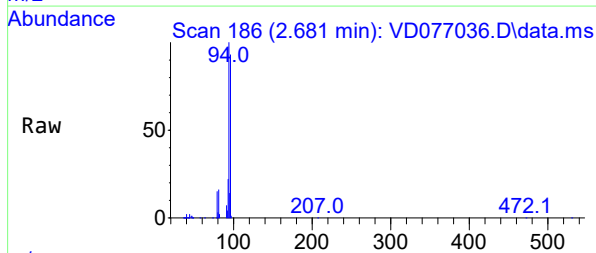


Client Sample ID :
MS2007.D
Instrument :



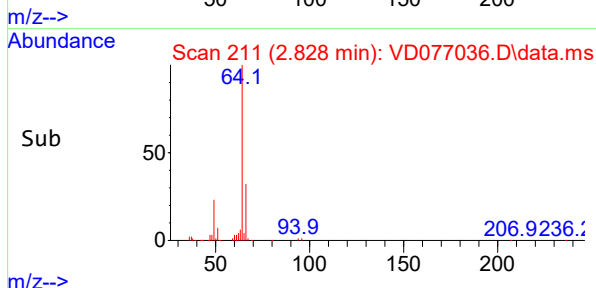
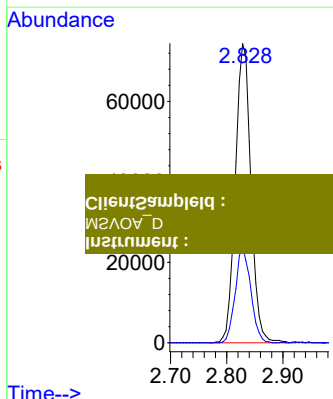
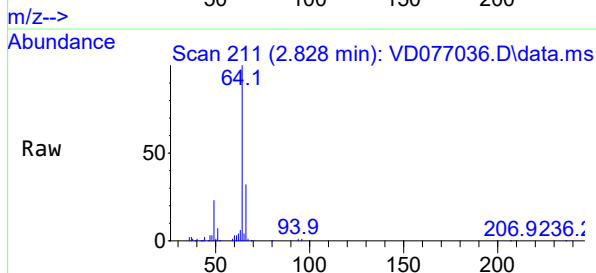
#5
Bromomethane
Concen: 48.82 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 94 Resp: 173097
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.8

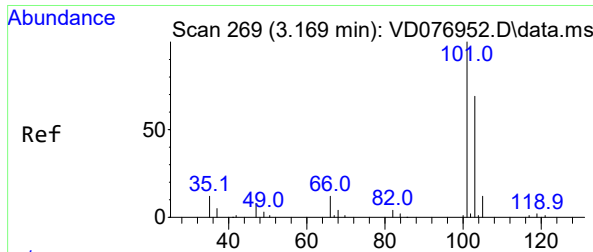


#6
Chloroethane
Concen: 50.60 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 64 Resp: 142460
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3

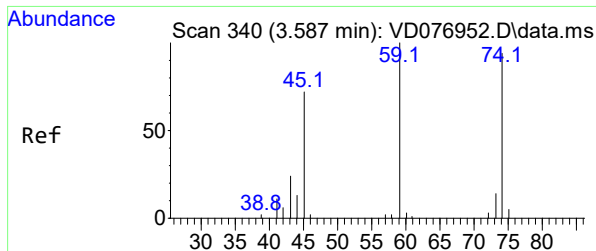
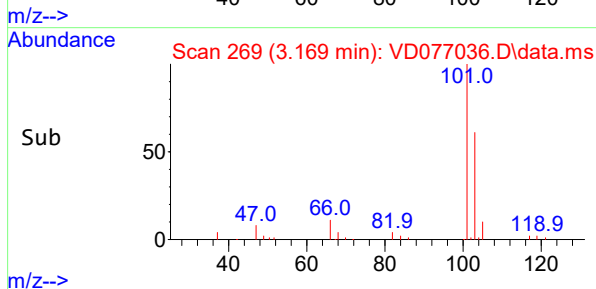
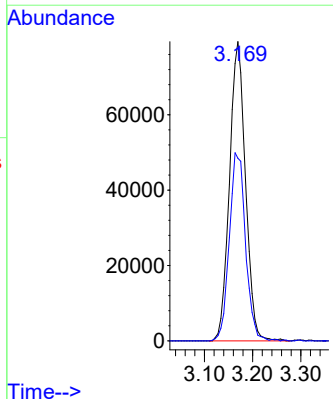
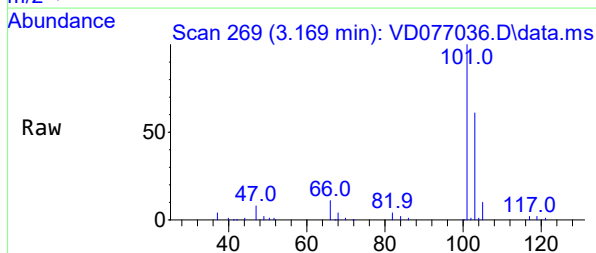


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MS2007.D
Instrument :



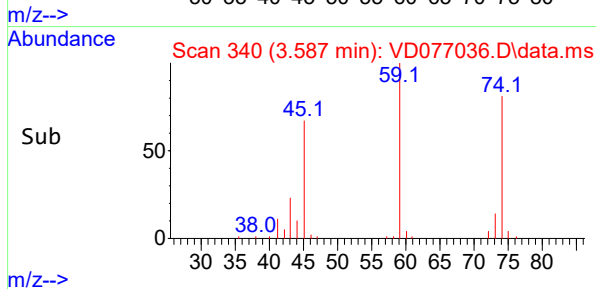
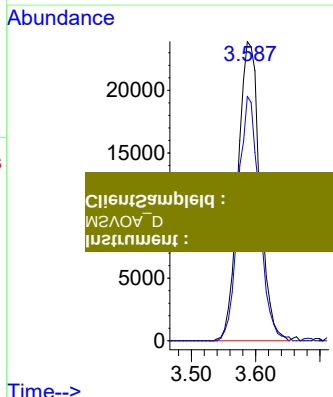
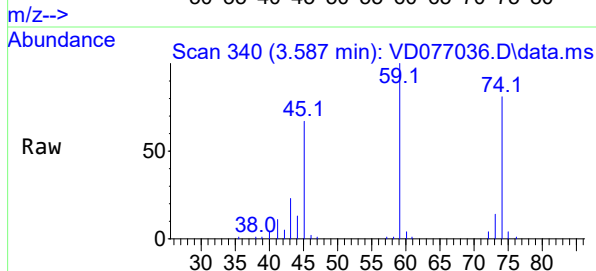
#7
Trichlorofluoromethane
Concen: 48.73 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

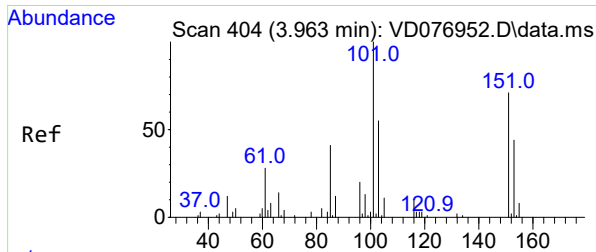
Tgt Ion: 101 Resp: 182765
Ion Ratio Lower Upper
101 100
103 61.0 52.3 78.5



#8
Diethyl Ether
Concen: 54.61 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077036.D
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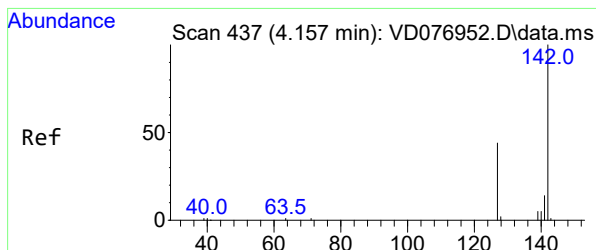
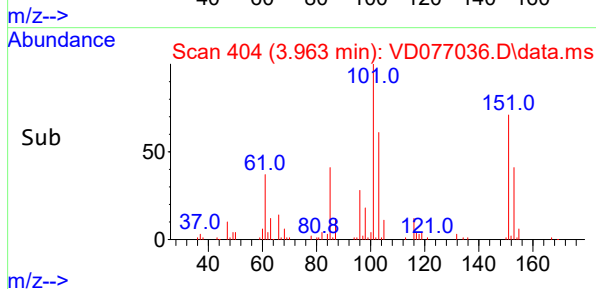
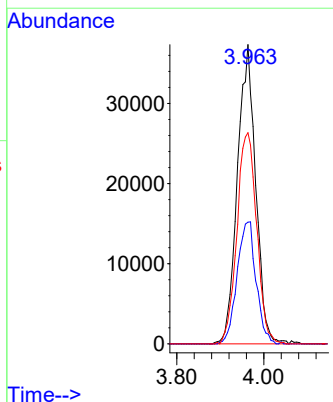
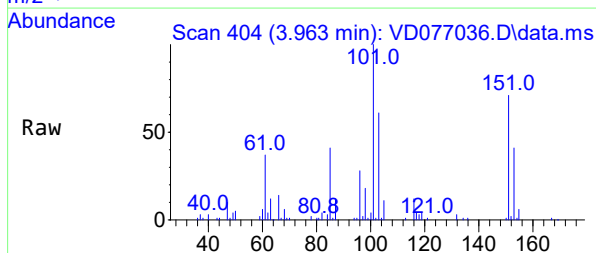
Tgt Ion: 74 Resp: 56078
Ion Ratio Lower Upper
74 100
45 79.7 37.5 112.7





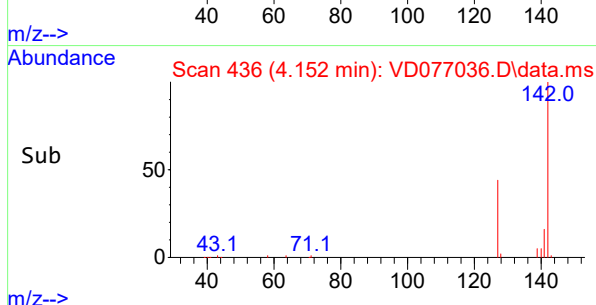
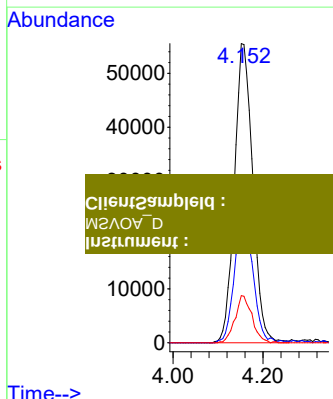
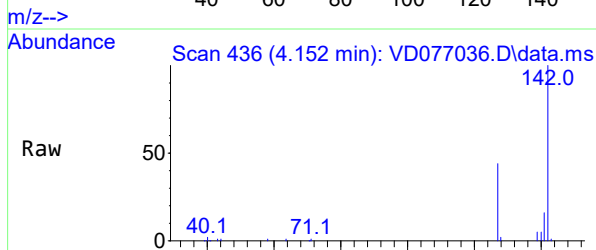
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.70 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	101	Resp:	108853
Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.8	50.6
151	76.3	59.8	89.6

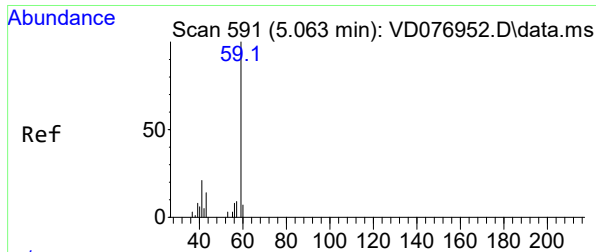


#10
Methyl Iodide
Concen: 56.09 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	142	Resp:	156598
Ion	Ratio	Lower	Upper
142	100		
127	44.6	29.4	44.0#
141	14.5	11.1	16.7

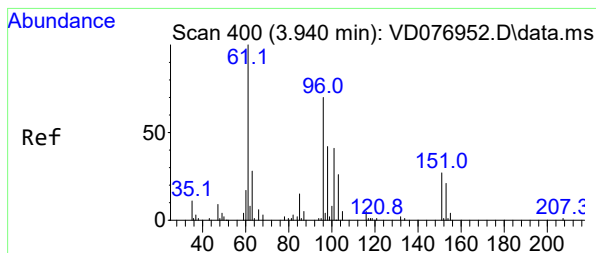
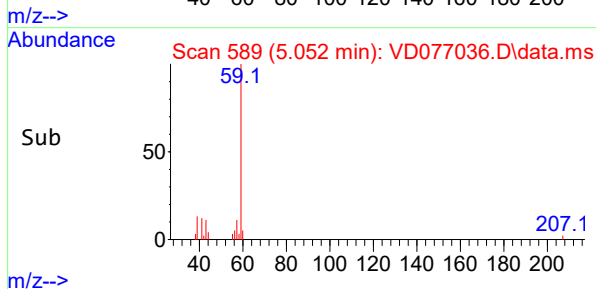
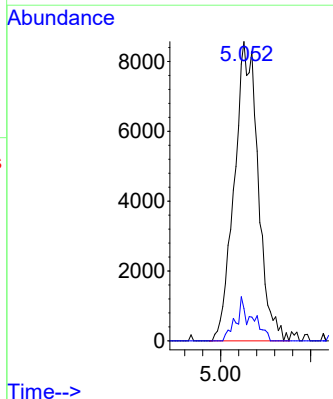
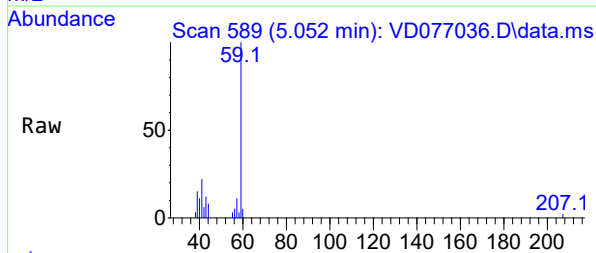


Client Sample ID :
MS2A07.D
Instrument :



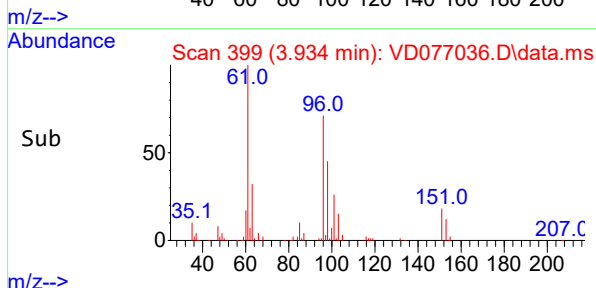
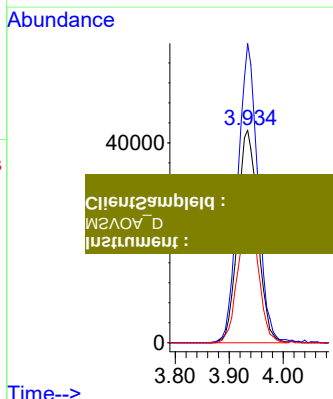
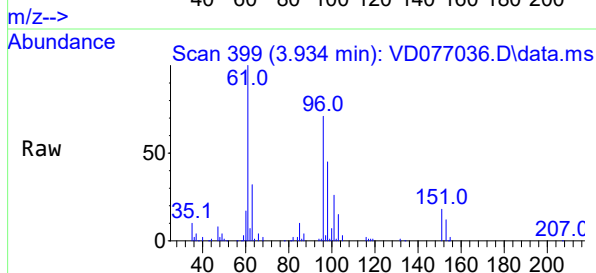
#11
Tert butyl alcohol
Concen: 262.58 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.011 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

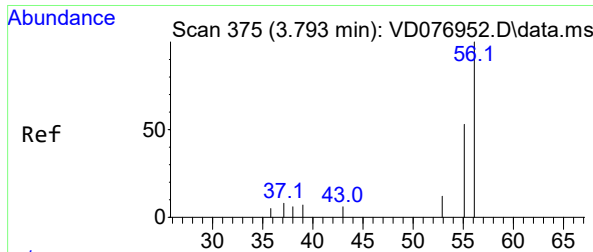
Tgt Ion: 59 Resp: 31458
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 50.71 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

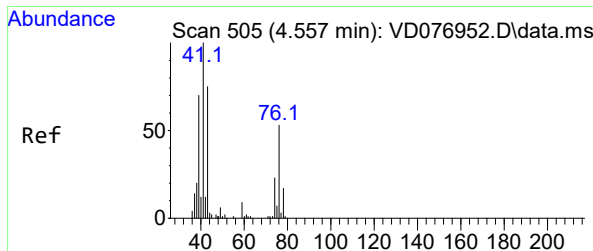
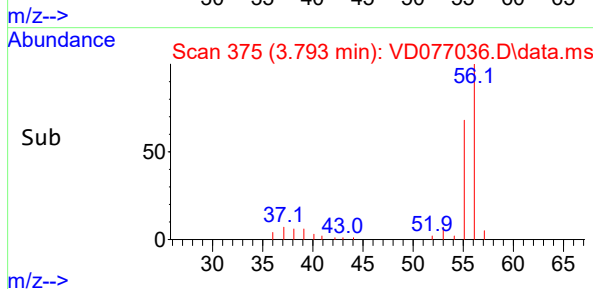
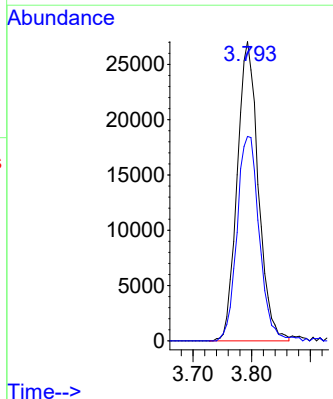
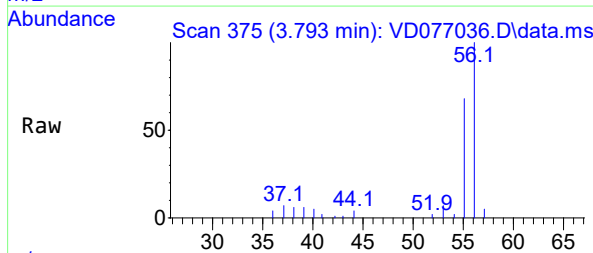
Tgt Ion: 96 Resp: 110170
Ion Ratio Lower Upper
96 100
61 140.7 100.6 150.8
98 63.7 50.2 75.2





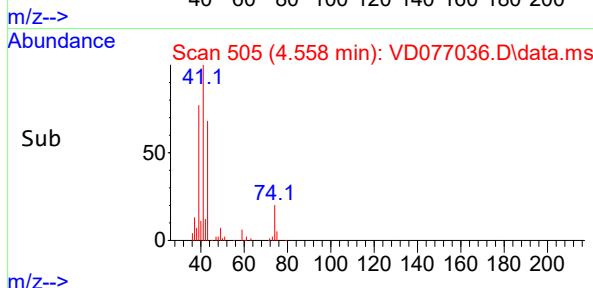
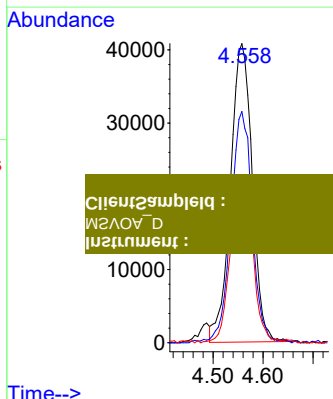
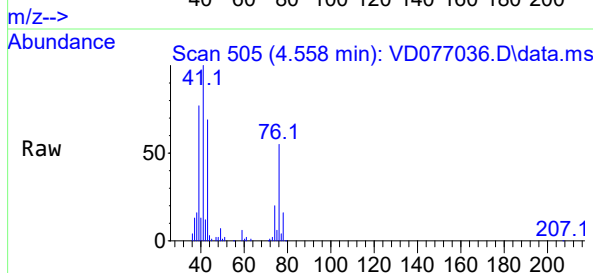
#13
Acrolein
Concen: 269.25 ug/l
RT: 3.793 min Scan# 375
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 56 Resp: 67685
Ion Ratio Lower Upper
56 100
55 72.2 55.1 82.7

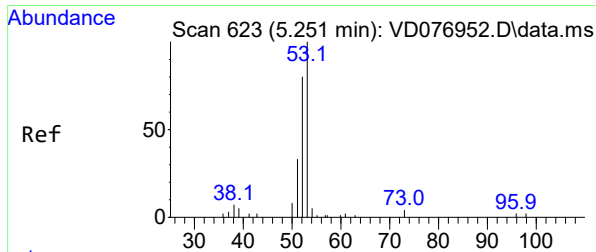


#14
Allyl chloride
Concen: 51.12 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 41 Resp: 122515
Ion Ratio Lower Upper
41 100
39 77.1 53.8 80.6
76 56.4 45.8 68.8

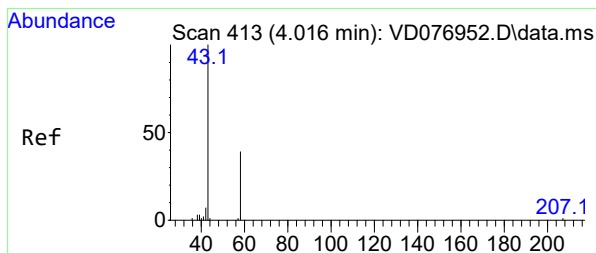
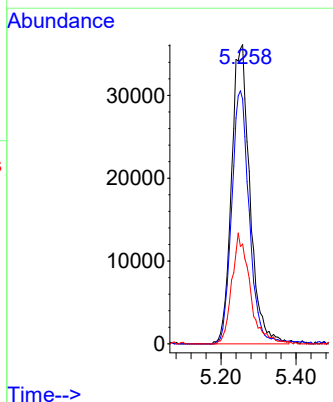
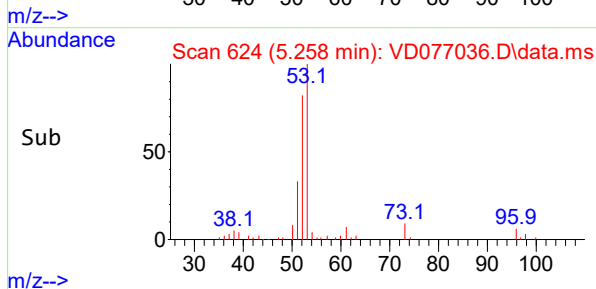
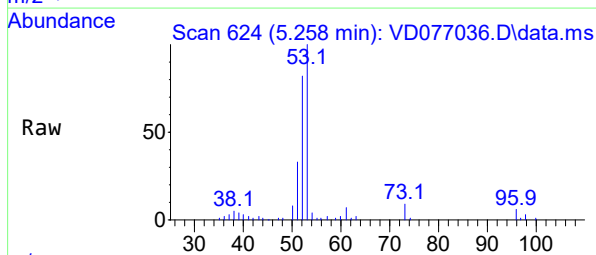


Client Sample ID :
MS2007.D
Instrument :



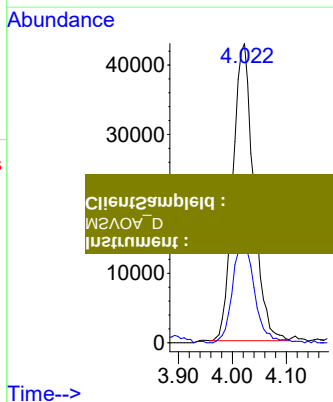
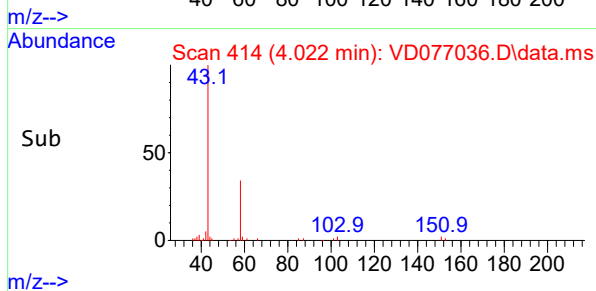
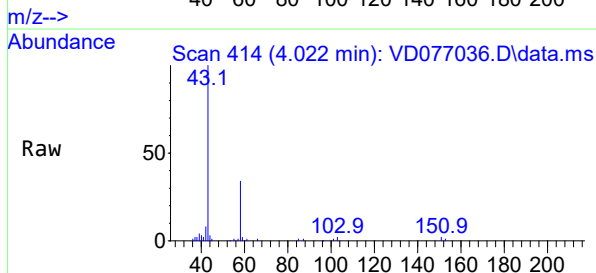
#15
Acrylonitrile
Concen: 270.84 ug/l
RT: 5.258 min Scan# 624
Delta R.T. 0.007 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	53	Resp:	123072
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.0	97.4
51	36.6	28.3	42.5

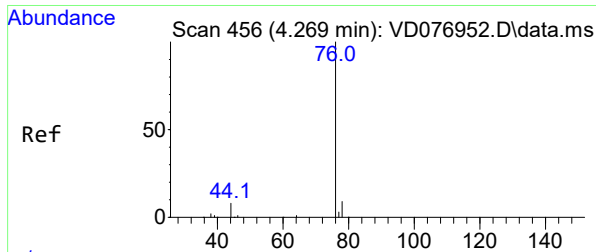


#16
Acetone
Concen: 250.85 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	43	Resp:	114170
Ion	Ratio	Lower	Upper
43	100		
58	34.6	34.7	52.1#

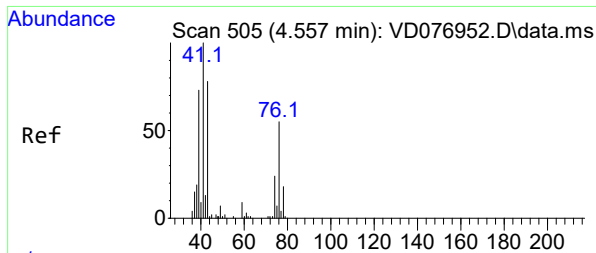
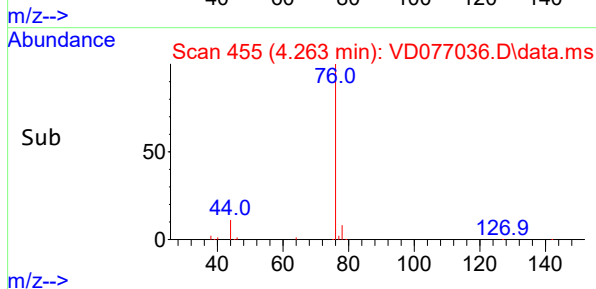
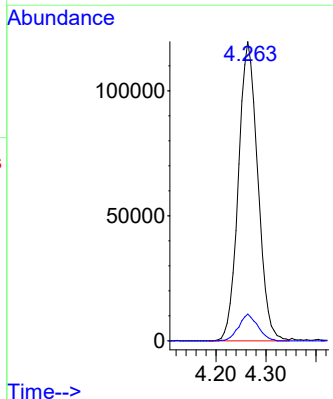
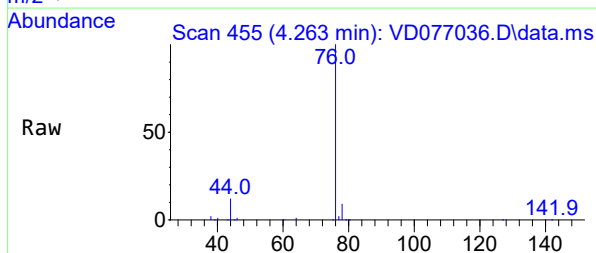


Client Sample ID :
MS/MS
Instrument :



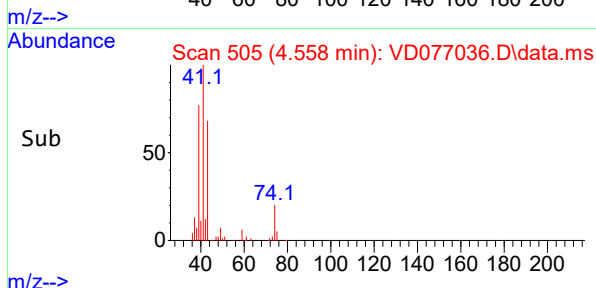
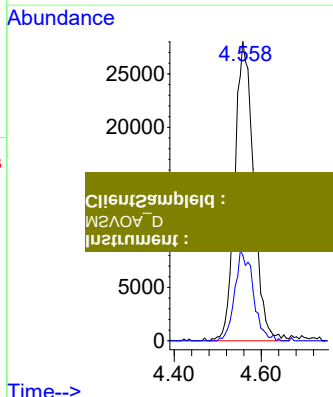
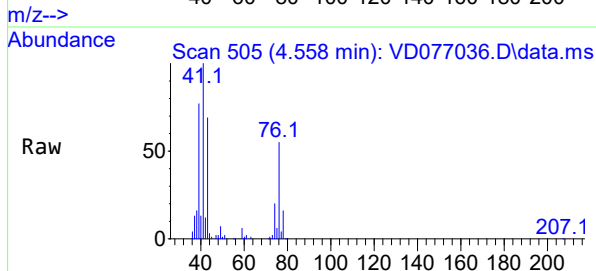
#17
Carbon Disulfide
Concen: 48.61 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 76 Resp: 322286
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

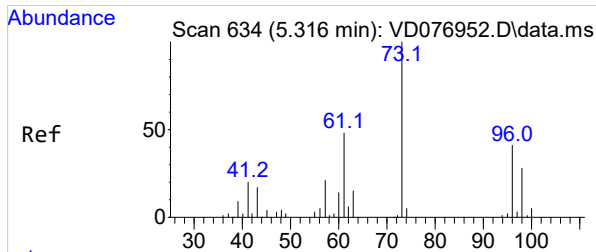


#18
Methyl Acetate
Concen: 54.71 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 43 Resp: 84253
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6

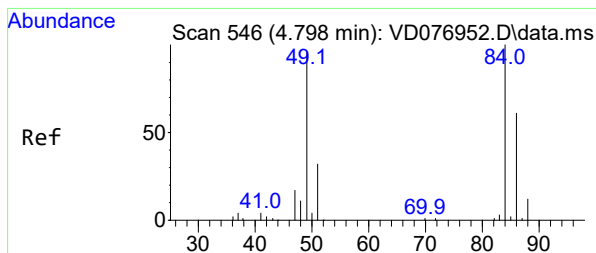
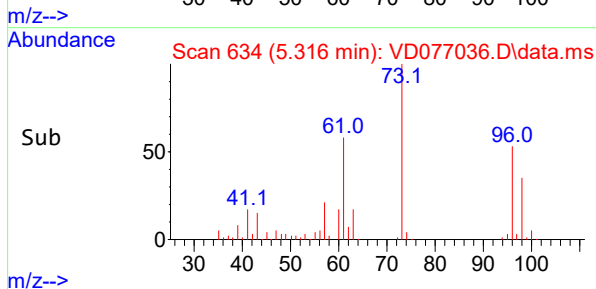
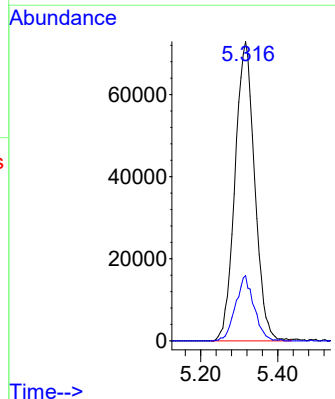
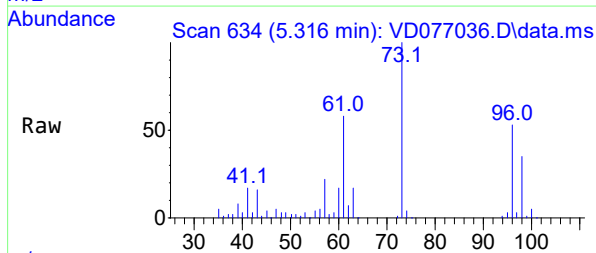


Client Sample ID :
MS20230828
Instrument :



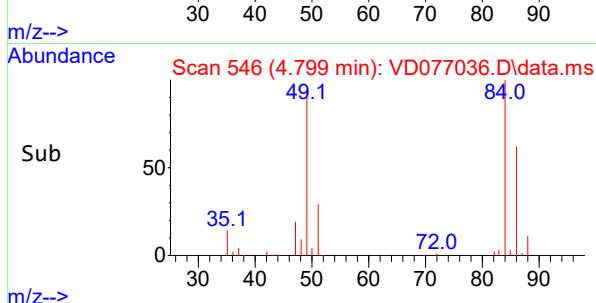
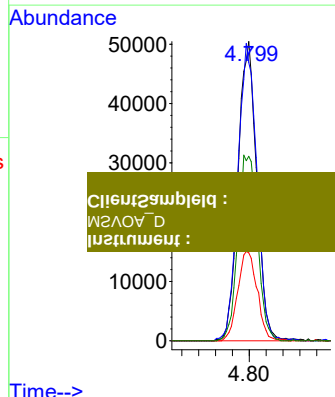
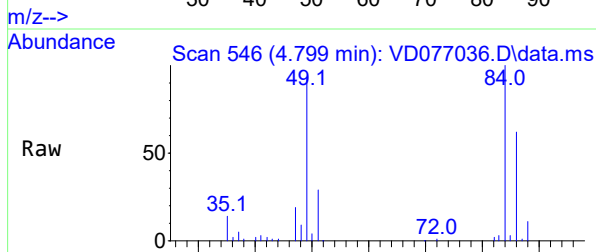
#19
Methyl tert-butyl Ether
Concen: 54.73 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 73 Resp: 257892
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0

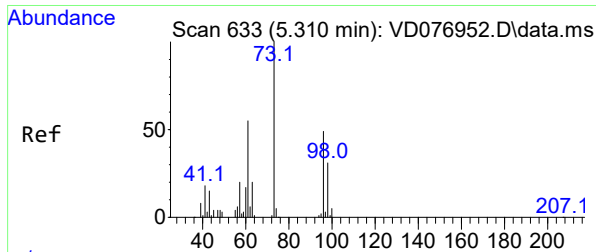


#20
Methylene Chloride
Concen: 54.85 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 84 Resp: 155703
Ion Ratio Lower Upper
84 100
49 93.0 71.4 107.2
51 29.4 24.5 36.7
86 61.7 48.7 73.1



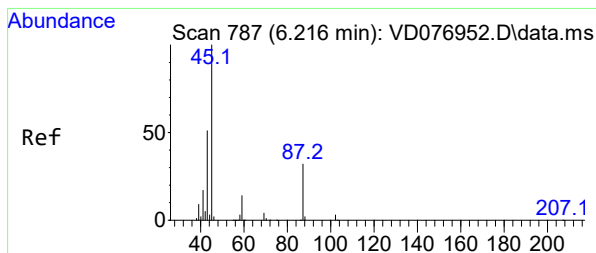
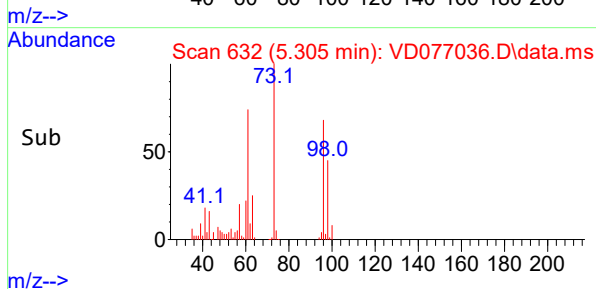
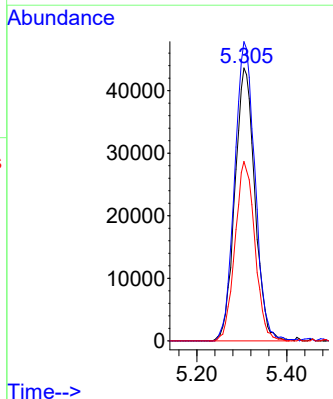
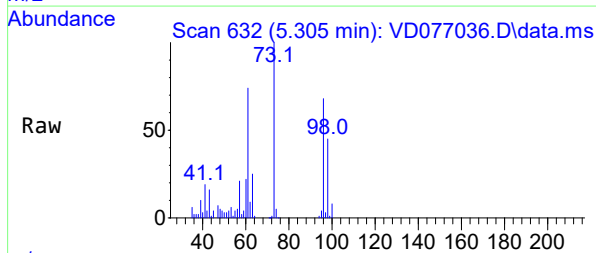
Client Sample ID :
MS2A04.D
Instrument :



#21
trans-1,2-Dichloroethene
Concen: 52.43 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.005 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 96 Resp: 134169

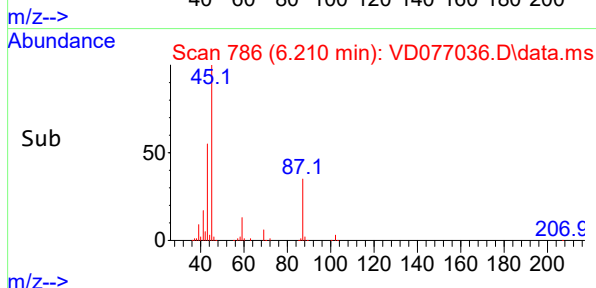
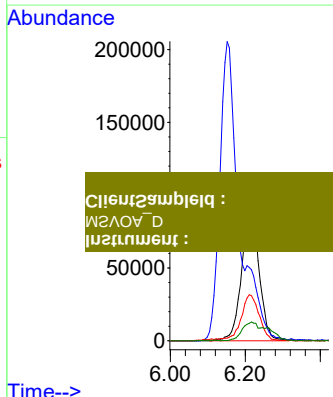
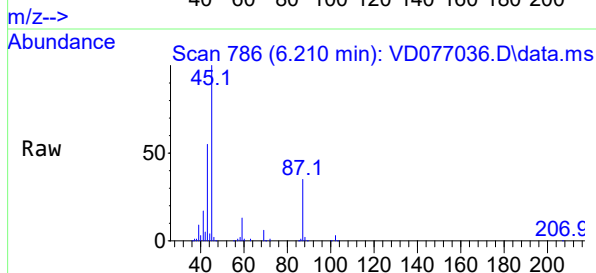
Ion	Ratio	Lower	Upper
96	100		
61	109.6	89.3	133.9
98	65.8	48.6	73.0



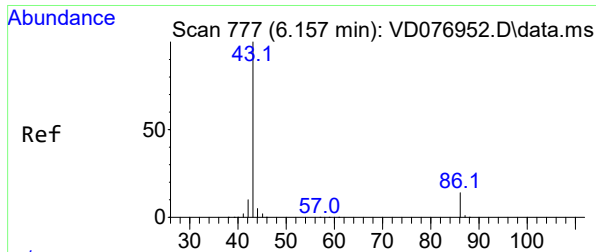
#22
Diisopropyl ether
Concen: 55.37 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 45 Resp: 297284

Ion	Ratio	Lower	Upper
45	100		
43	54.5	40.0	60.0
87	34.5	28.2	42.4
59	12.8	11.0	16.4



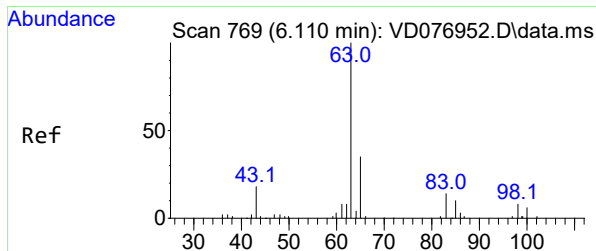
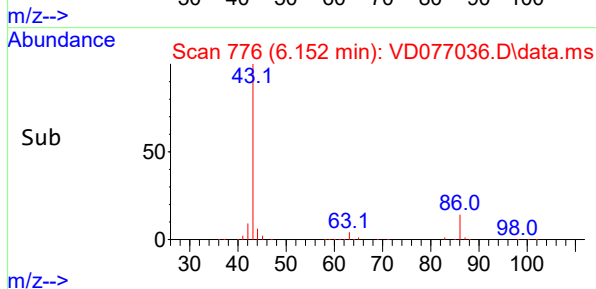
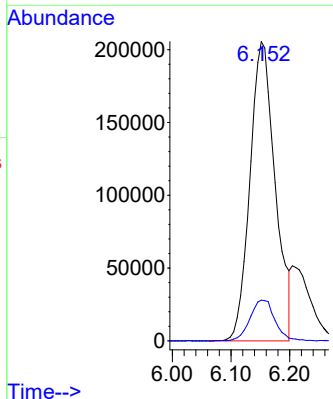
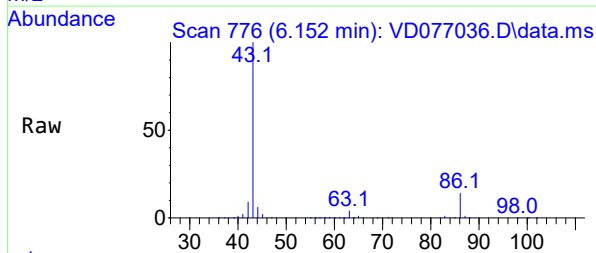
Client Sample ID :
MS2007.D
Instrument :



#23
 Vinyl Acetate
 Concen: 241.23 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077036.D
 Acq: 28 Aug 2023 11:25

Tgt Ion: 43 Resp: 614353

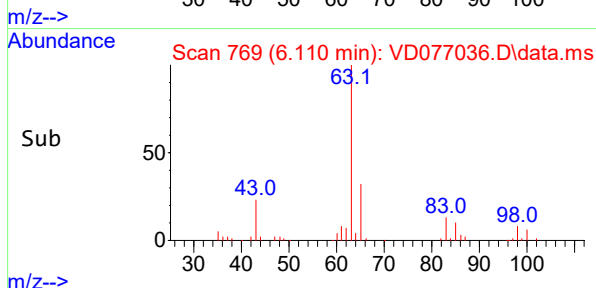
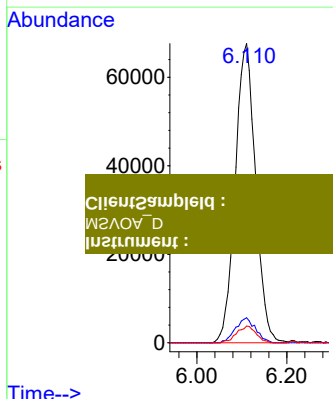
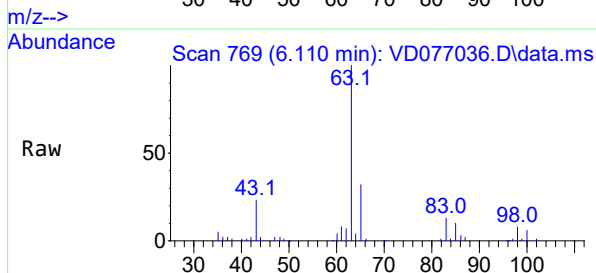
Ion	Ratio	Lower	Upper
43	100		
86	13.5	12.5	18.7

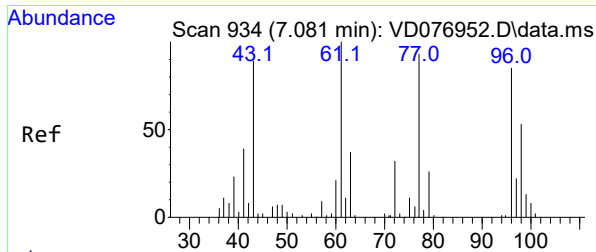


#24
 1,1-Dichloroethane
 Concen: 52.64 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077036.D
 Acq: 28 Aug 2023 11:25

Tgt Ion: 63 Resp: 212172

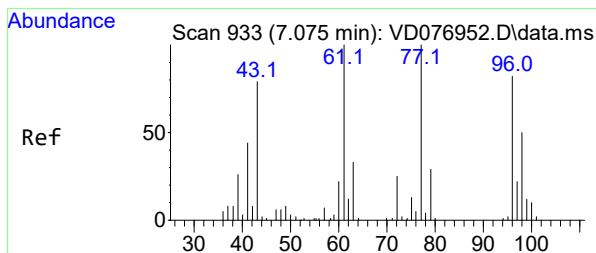
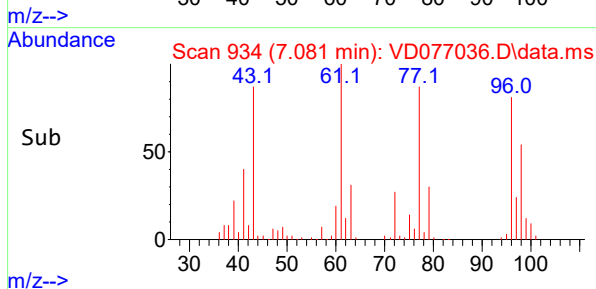
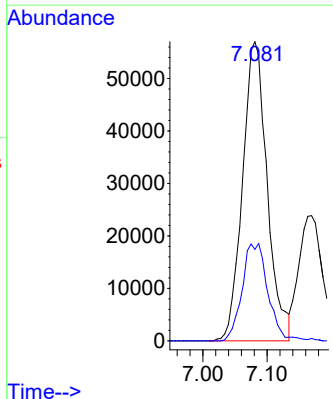
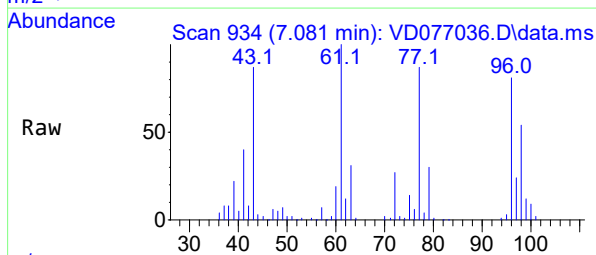
Ion	Ratio	Lower	Upper
63	100		
98	8.4	4.5	13.7
100	5.6	2.5	7.5





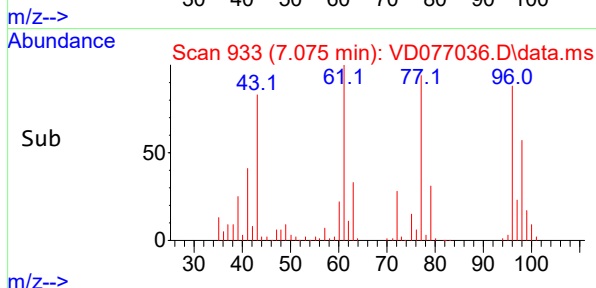
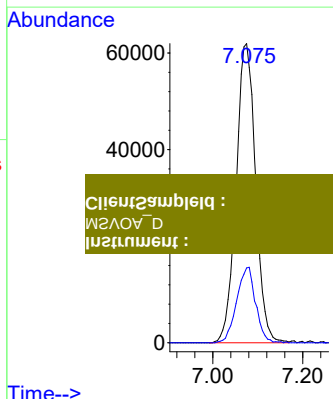
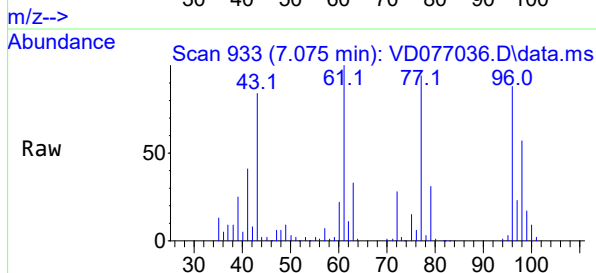
#25
2-Butanone
Concen: 266.52 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 43 Resp: 151987
Ion Ratio Lower Upper
43 100
72 30.6 30.7 46.1#

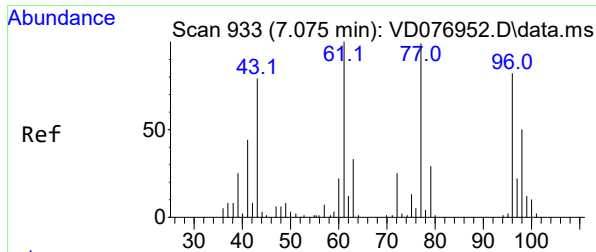


#26
2,2-Dichloropropane
Concen: 51.91 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 77 Resp: 186213
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6

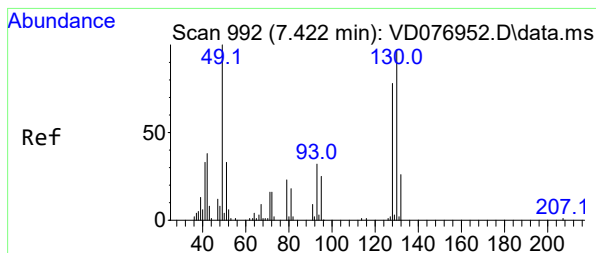
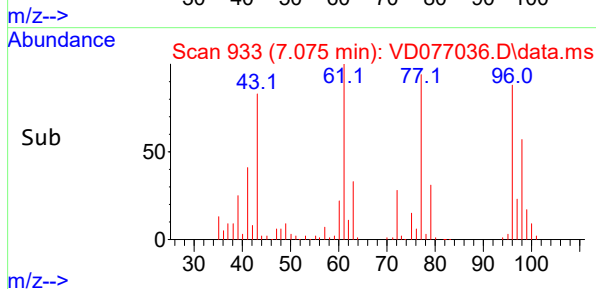
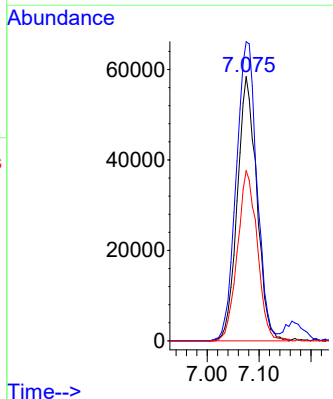
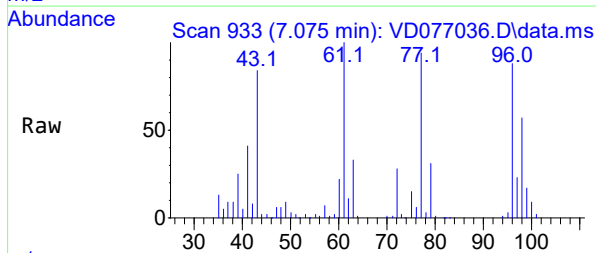


Client Sample ID :
MS2A04.D
Instrument :



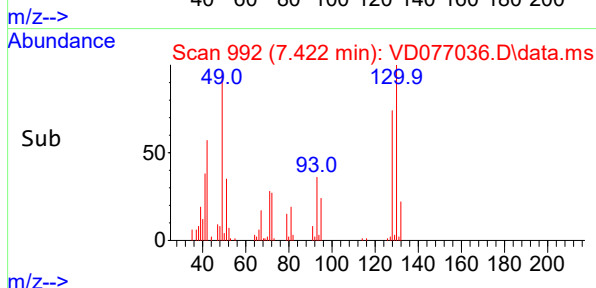
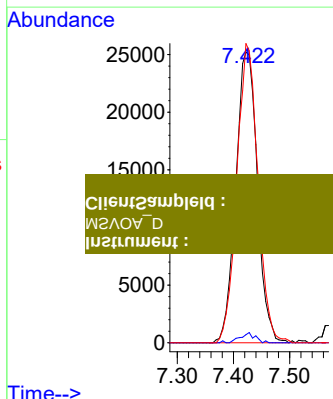
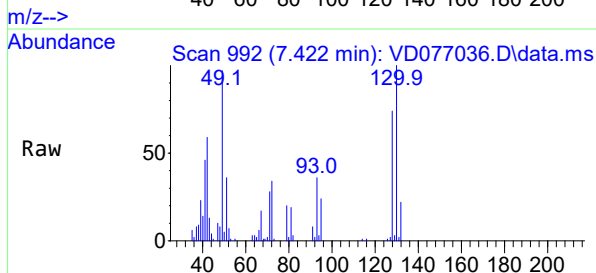
#27
 cis-1,2-Dichloroethene
 Concen: 52.93 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VD077036.D
 Acq: 28 Aug 2023 11:25

Tgt Ion:	96	Resp:	152190
Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	239.2
98	65.6	0.0	128.6

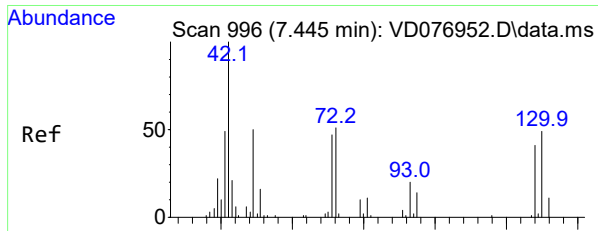


#28
 Bromochloromethane
 Concen: 46.68 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077036.D
 Acq: 28 Aug 2023 11:25

Tgt Ion:	49	Resp:	67209
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	6.0
130	100.9	83.2	124.8

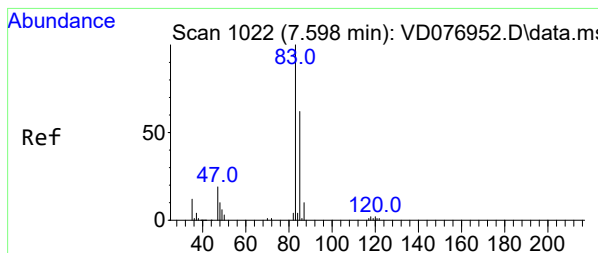
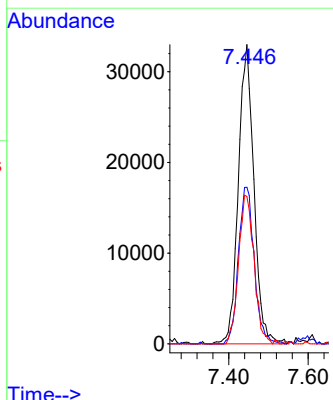
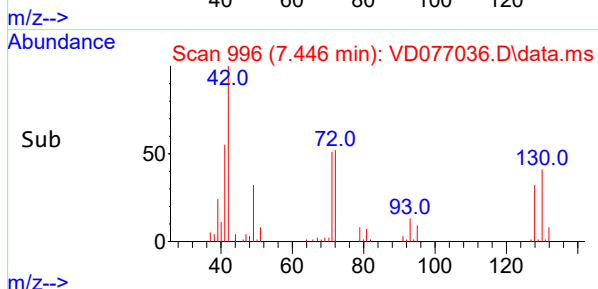
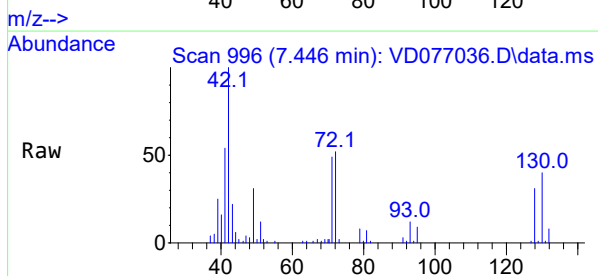


Client Sample ID :
 MS2A04.D
 Instrument :



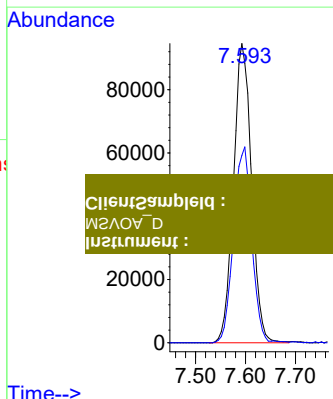
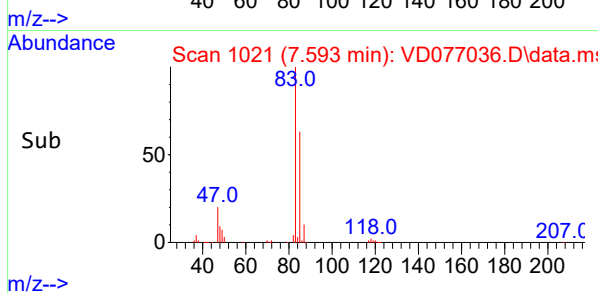
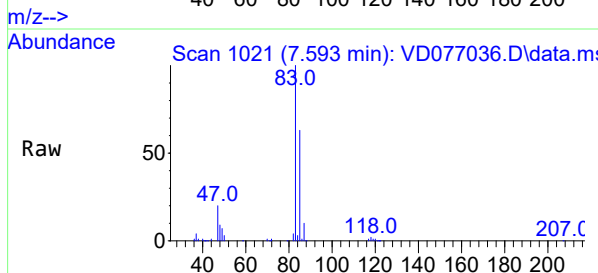
#29
Tetrahydrofuran
Concen: 283.32 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	42	Resp:	89743
Ion	Ratio	Lower	Upper
42	100		
72	53.2	46.5	69.7
71	49.3	44.5	66.7

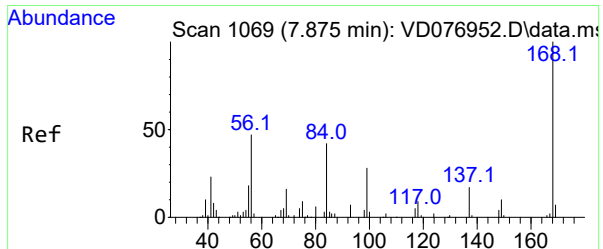


#30
Chloroform
Concen: 52.58 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	83	Resp:	237402
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.4	80.2

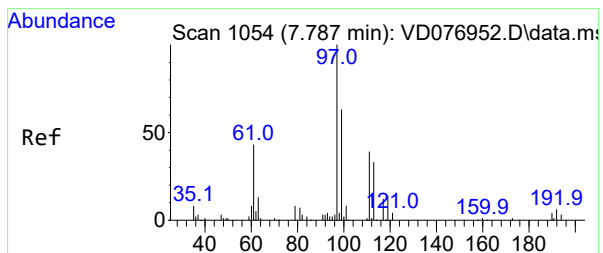
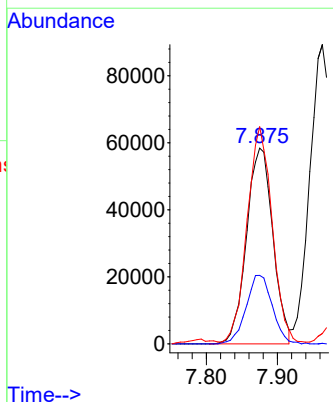
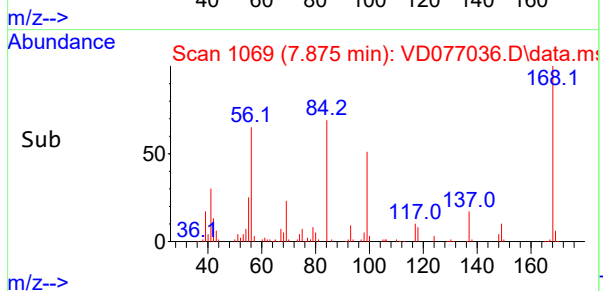
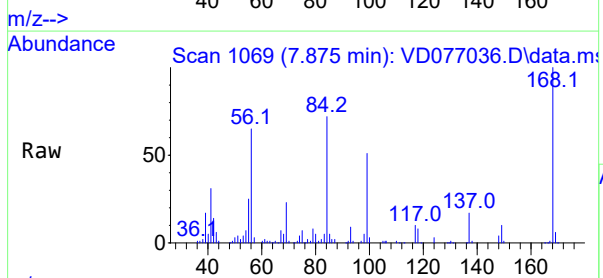


Client Sample ID :
MS2007.D
Instrument :



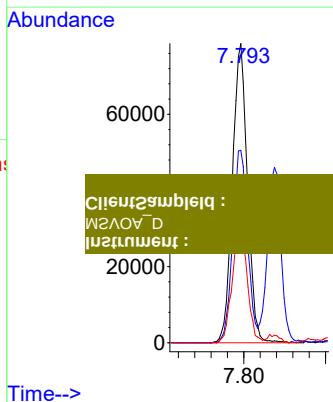
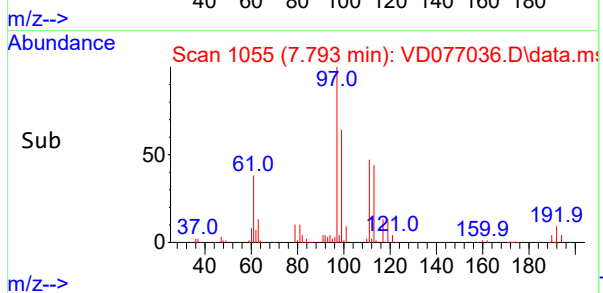
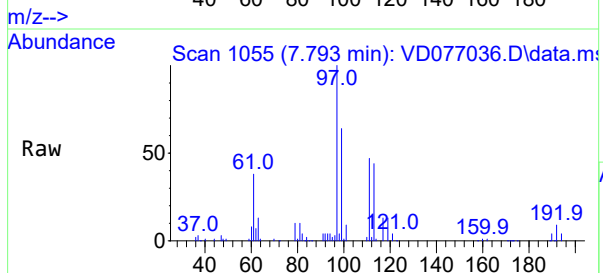
#31
Cyclohexane
Concen: 47.27 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	56	Resp:	150786
Ion	Ratio	Lower	Upper
56	100		
69	35.0	28.6	43.0
84	109.4	84.8	127.2

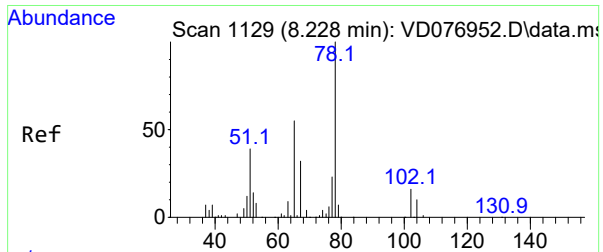


#32
1,1,1-Trichloroethane
Concen: 50.96 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	97	Resp:	199703
Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.0	78.0
61	38.7	33.8	50.8

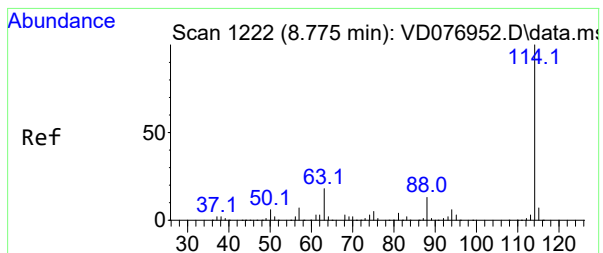
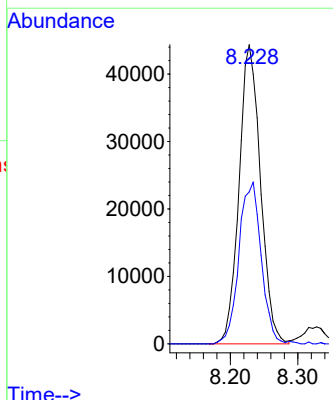
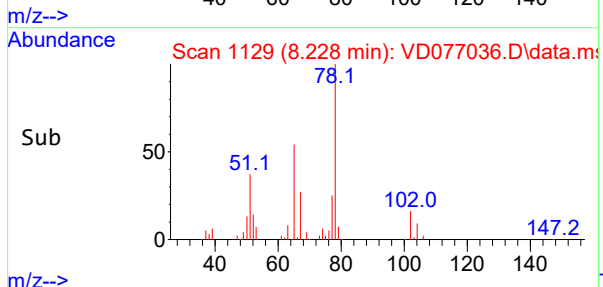
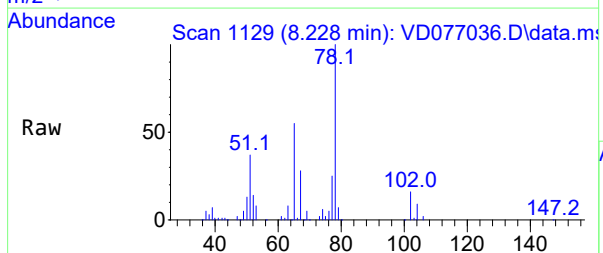


Client Sample ID :
MS2A07.D
Instrument :



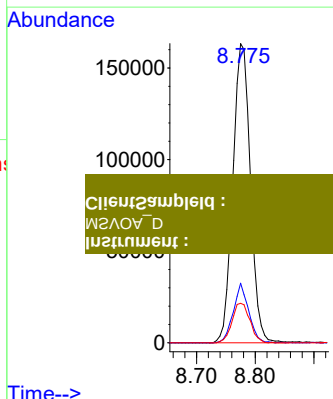
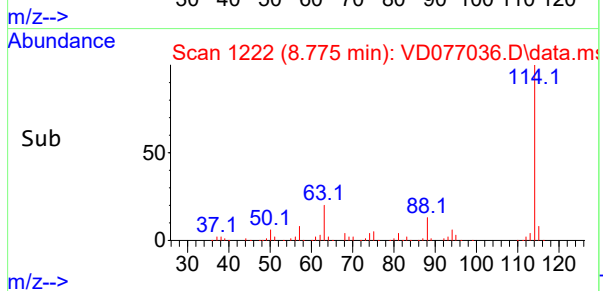
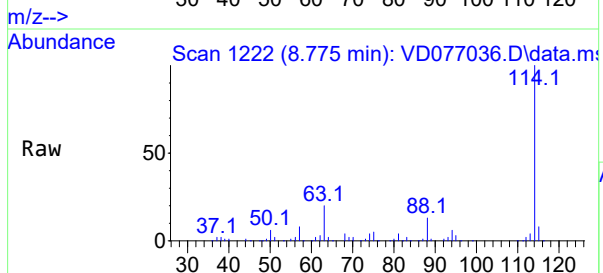
#33
1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 65 Resp: 97912
Ion Ratio Lower Upper
65 100
67 56.2 0.0 115.0

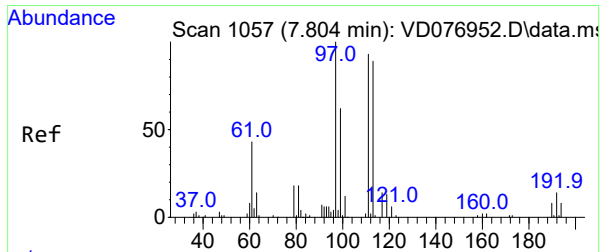


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 114 Resp: 339938
Ion Ratio Lower Upper
114 100
63 19.9 0.0 33.4
88 13.2 0.0 26.2

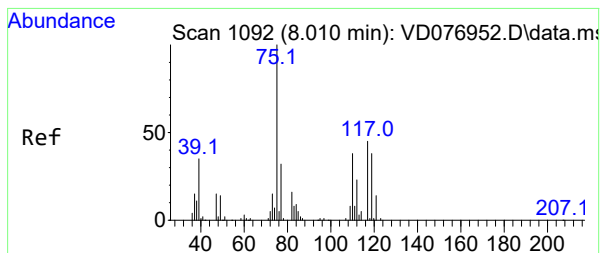
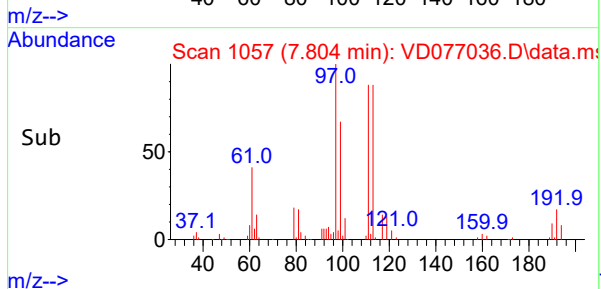
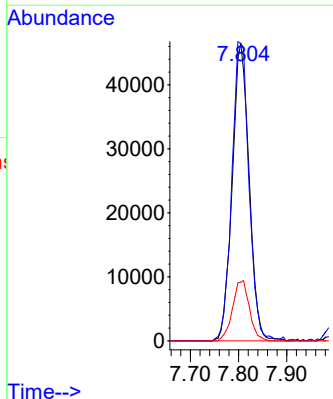
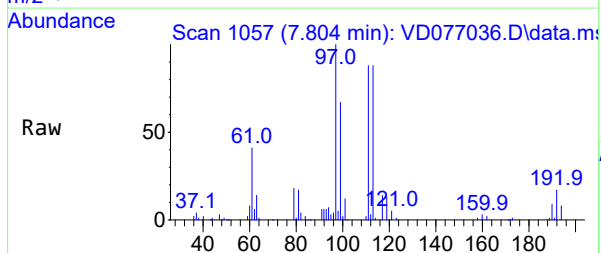


Client Sample ID :
MS2/07.D
Instrument :



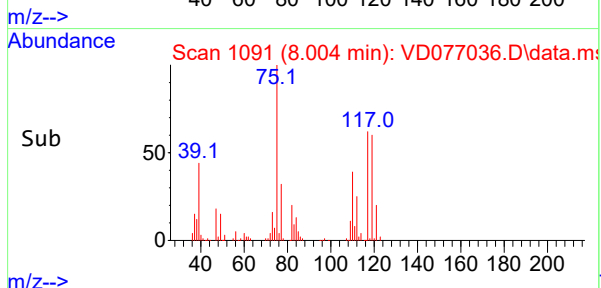
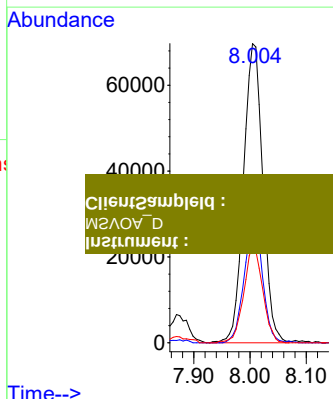
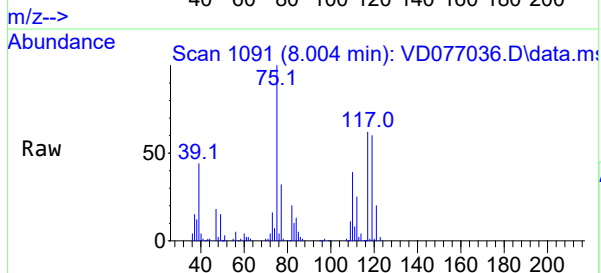
#35
Dibromofluoromethane
Concen: 49.77 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

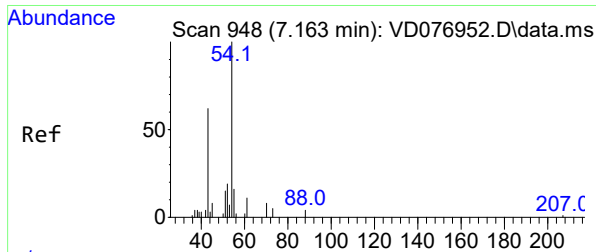
Tgt Ion: 113 Resp: 113017
Ion Ratio Lower Upper
113 100
111 102.2 84.7 127.1
192 20.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 51.34 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

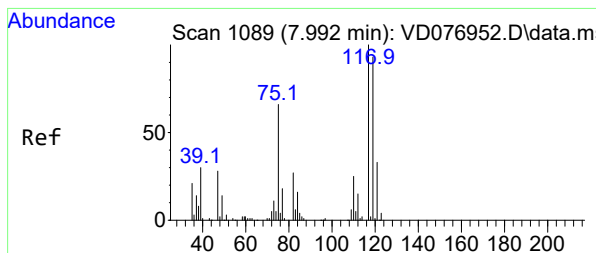
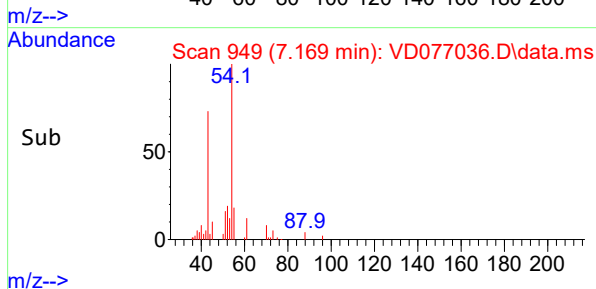
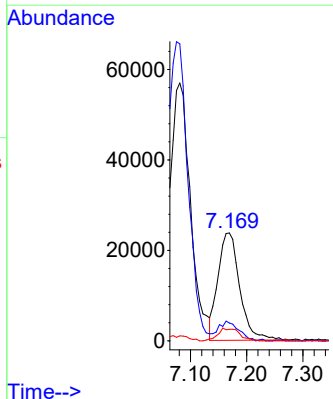
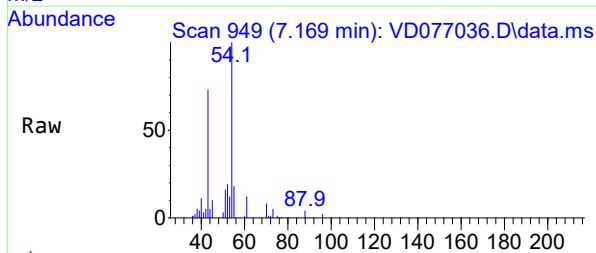
Tgt Ion: 75 Resp: 166086
Ion Ratio Lower Upper
75 100
110 38.4 19.9 59.6
77 31.5 24.7 37.1





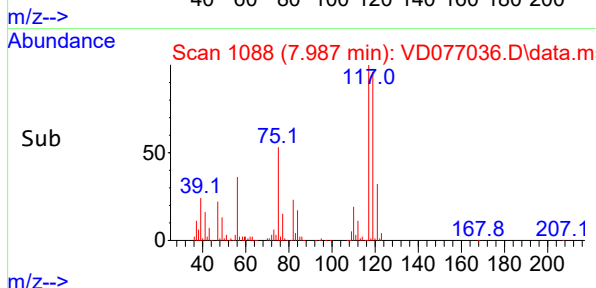
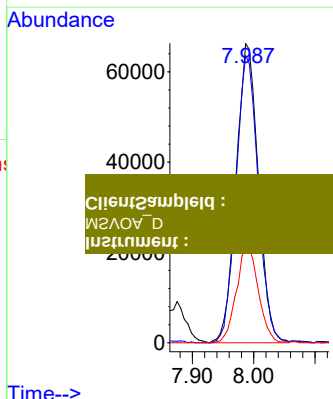
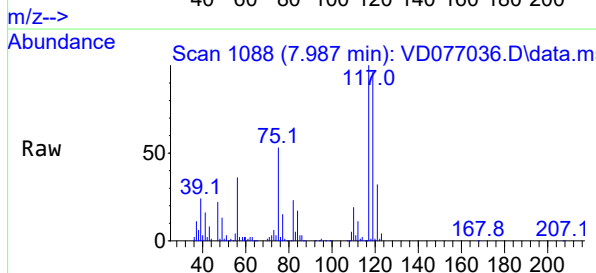
#37
Ethyl Acetate
Concen: 54.33 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	43	Resp:	63692
Ion	Ratio	Lower	Upper
43	100		
61	16.2	14.9	22.3
70	11.5	10.0	15.0

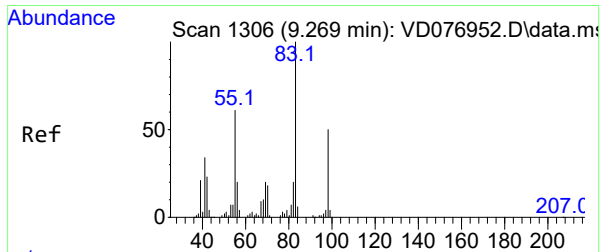


#38
Carbon Tetrachloride
Concen: 51.05 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	117	Resp:	166990
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.0	117.0
121	31.5	24.2	36.2

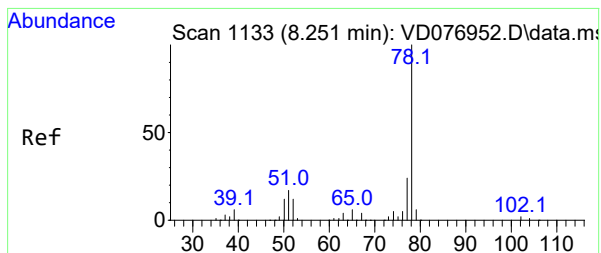
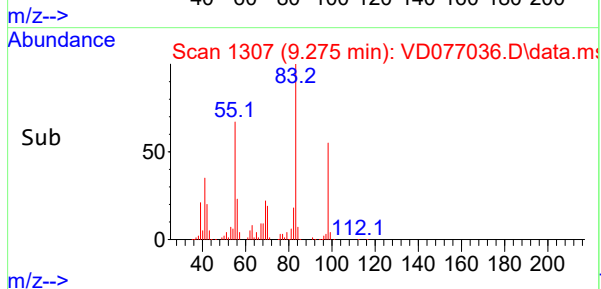
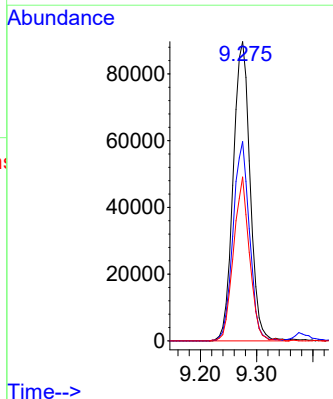
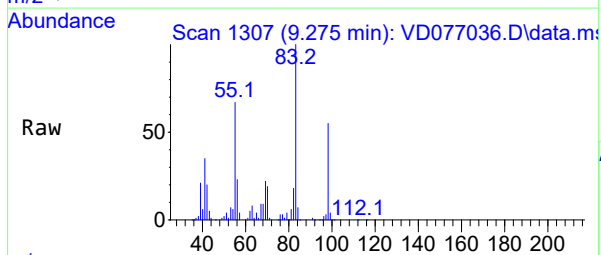


Client Sample ID :
INSTRUMENT :



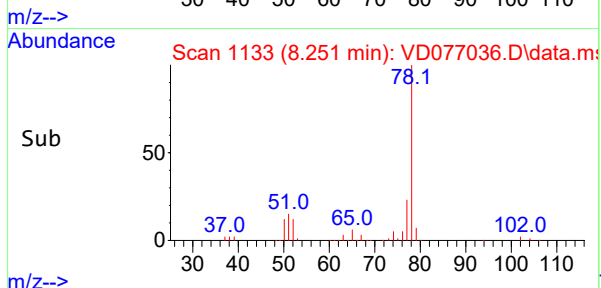
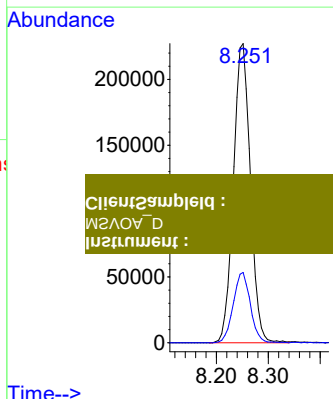
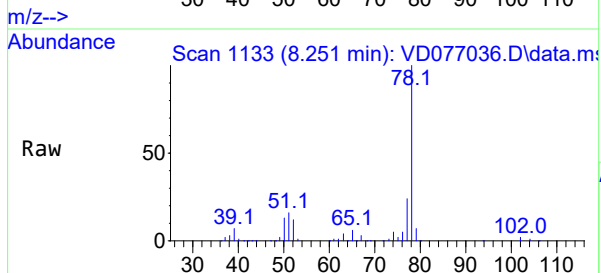
#39
Methylcyclohexane
Concen: 49.62 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	83	Resp:	186597
Ion	Ratio	Lower	Upper
83	100		
55	66.6	49.4	74.0
98	54.8	38.4	57.6

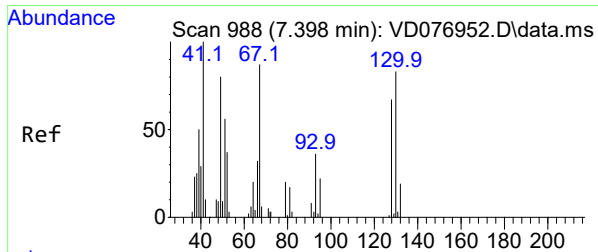


#40
Benzene
Concen: 53.06 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	78	Resp:	515507
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0

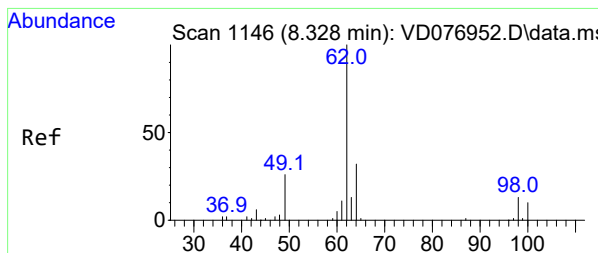
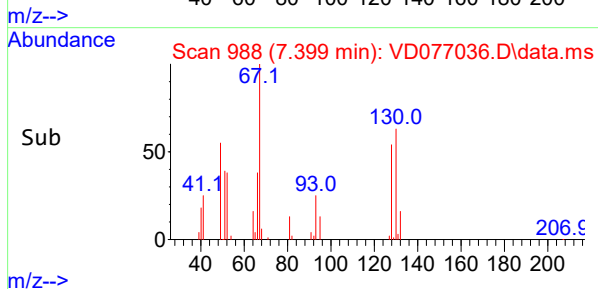
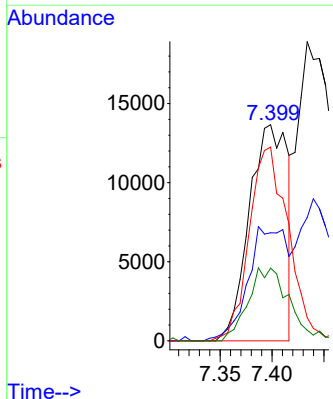
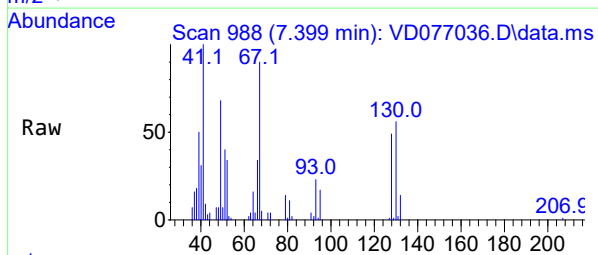


Client Sample ID :
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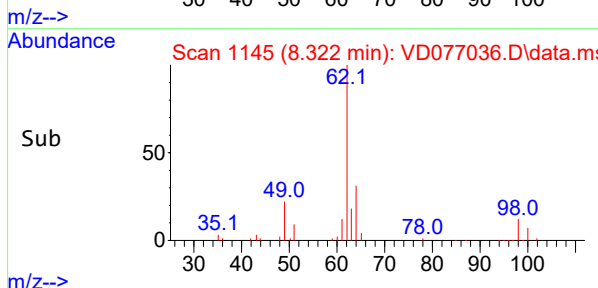
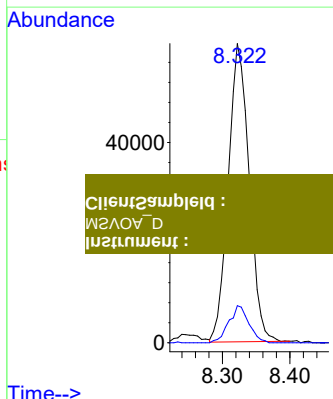
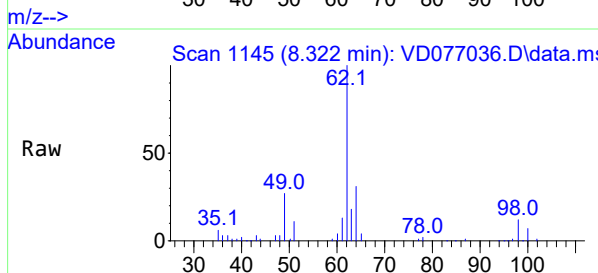
#41
Methacrylonitrile
Concen: 54.30 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

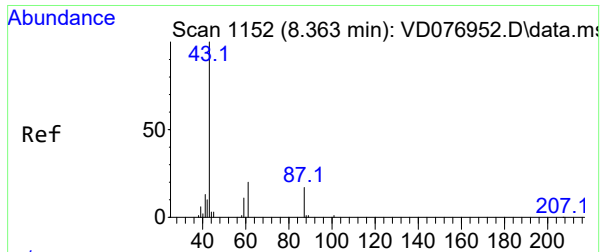
Tgt Ion:	41	Resp:	34938
Ion	Ratio	Lower	Upper
41	100		
39	53.2	34.0	51.0#
67	92.0	77.0	115.4
52	36.5	27.9	41.9



#42
1,2-Dichloroethane
Concen: 51.16 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

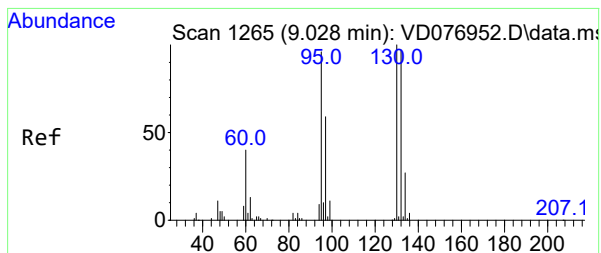
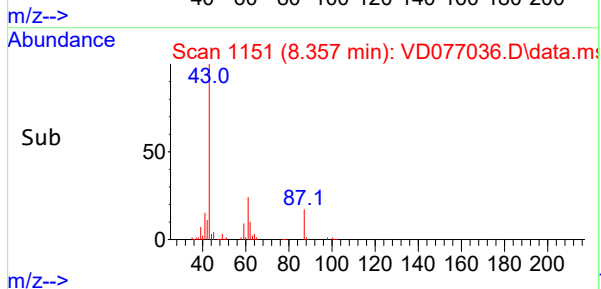
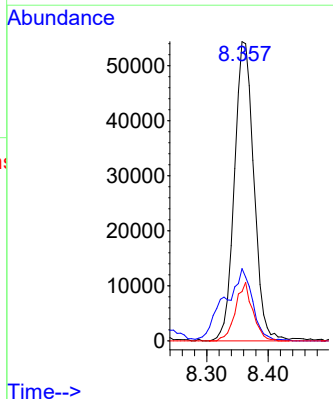
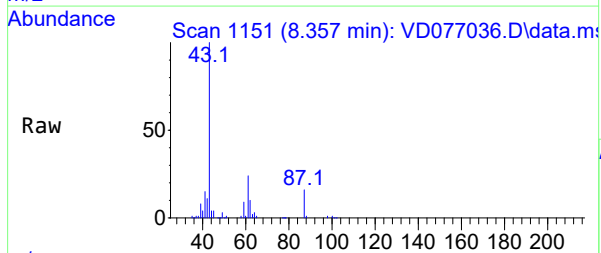
Tgt Ion:	62	Resp:	128441
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	25.4





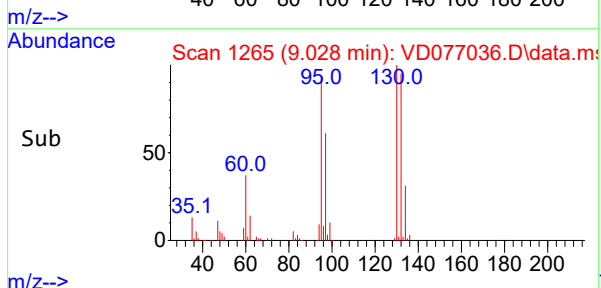
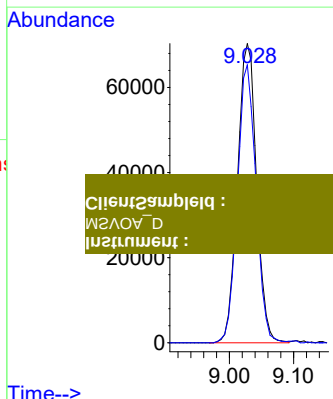
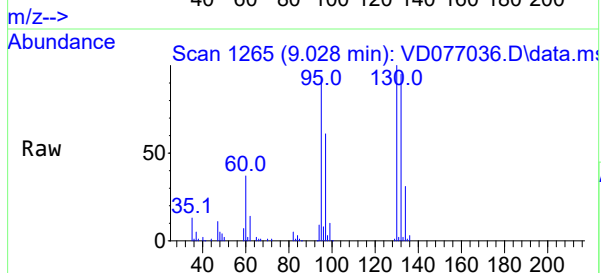
#43
Isopropyl Acetate
Concen: 53.87 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	43	Resp:	119434
Ion Ratio	Lower	Upper	
43	100		
61	34.9	31.4	47.0
87	17.4	14.9	22.3

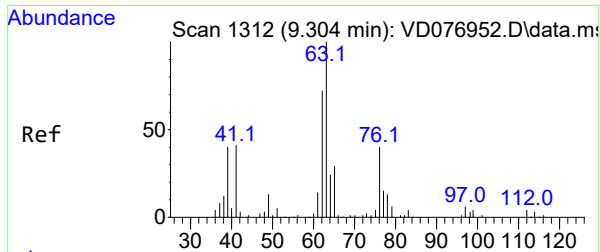


#44
Trichloroethene
Concen: 51.98 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	130	Resp:	143903
Ion Ratio	Lower	Upper	
130	100		
95	92.9	0.0	179.2

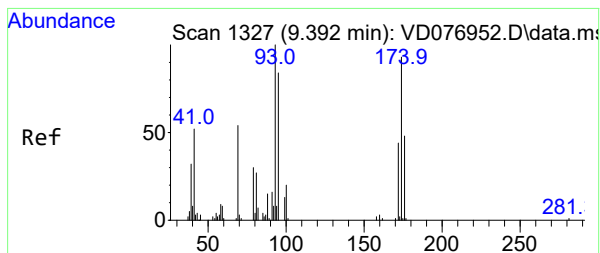
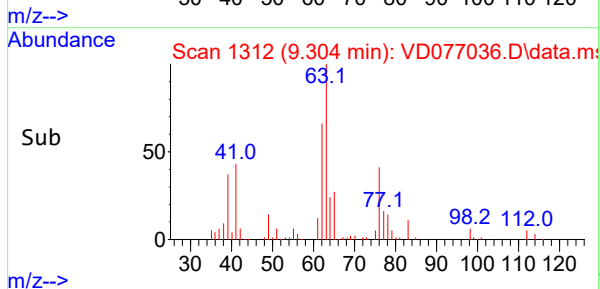
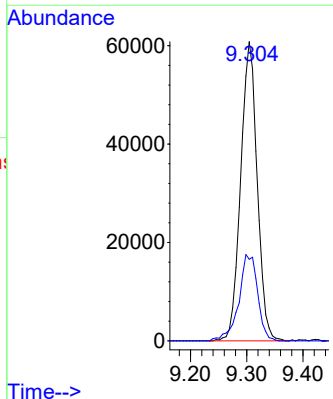
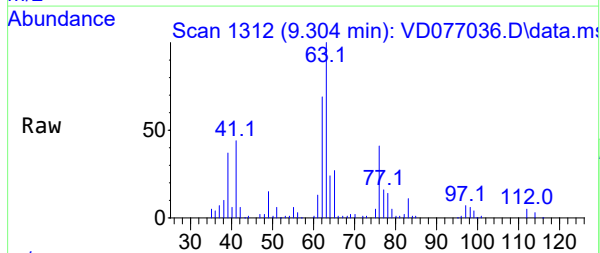


Client Sample ID :
INSTRUMENT :
200000



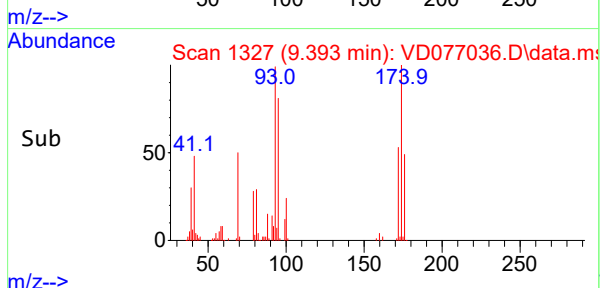
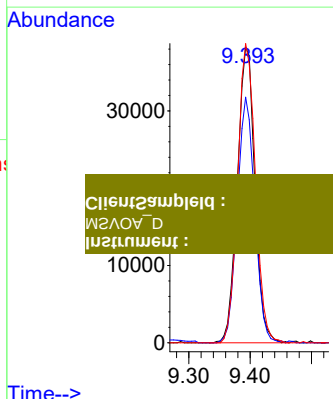
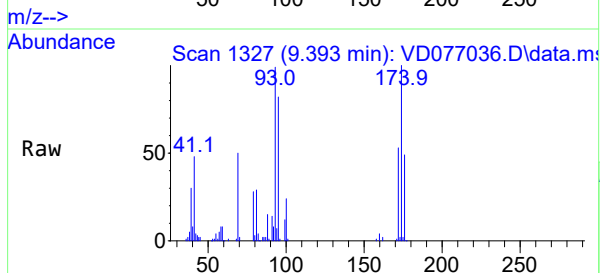
#45
1,2-Dichloropropane
Concen: 53.98 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 63 Resp: 124067
Ion Ratio Lower Upper
63 100
65 27.3 24.5 36.7

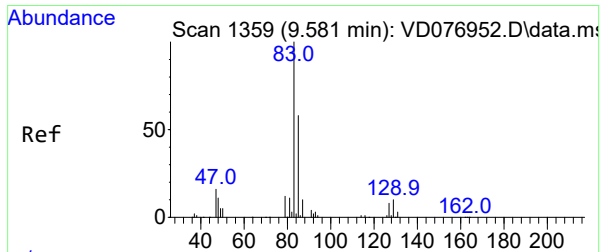


#46
Dibromomethane
Concen: 51.84 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 93 Resp: 75854
Ion Ratio Lower Upper
93 100
95 83.5 67.7 101.5
174 102.4 85.4 128.2

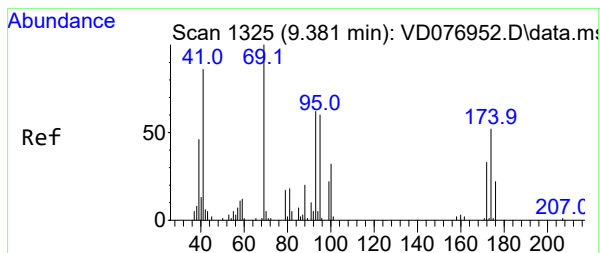
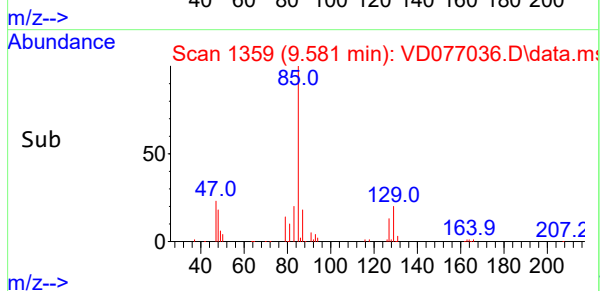
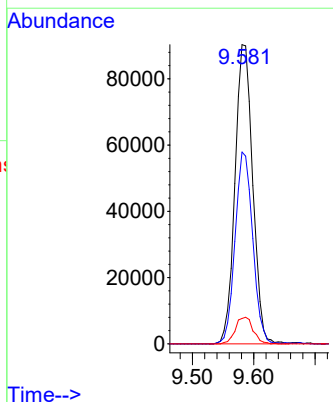
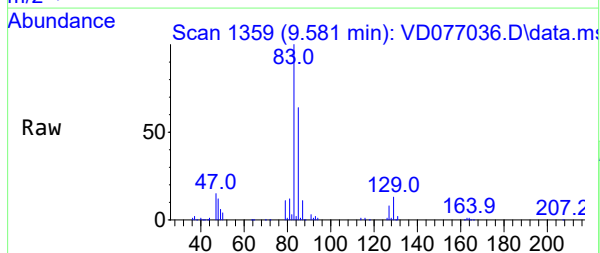


Client Sample ID :
MS2A04.D
Instrument :



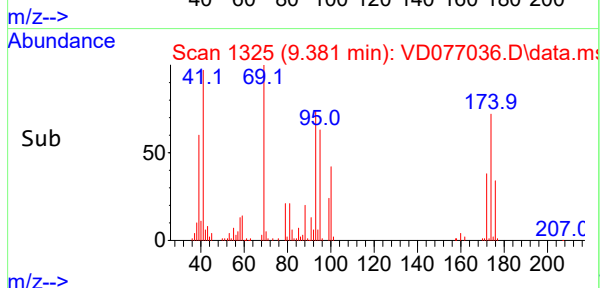
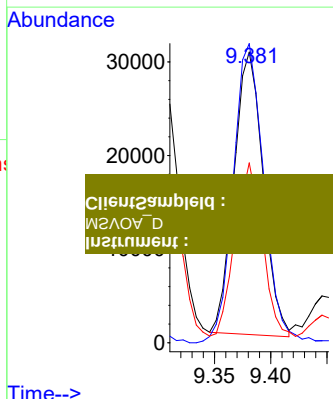
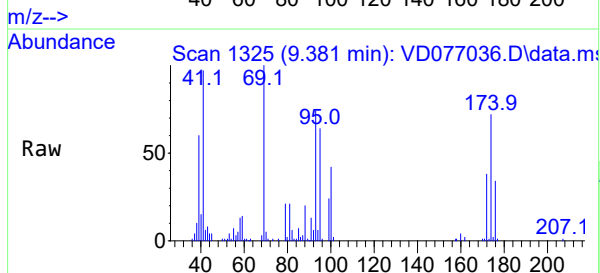
#47
Bromodichloromethane
Concen: 53.00 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 83 Resp: 181034
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4
127 8.5 6.3 9.5

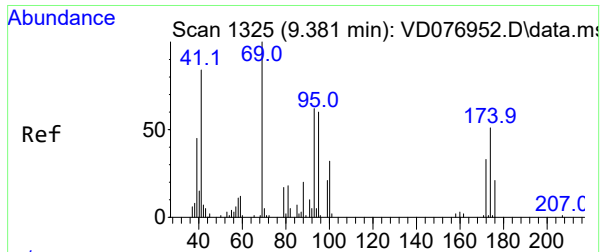


#48
Methyl methacrylate
Concen: 54.80 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 41 Resp: 54448
Ion Ratio Lower Upper
41 100
69 111.0 102.2 153.2
39 63.5 41.4 62.2#



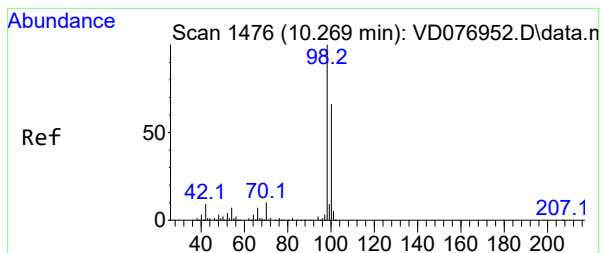
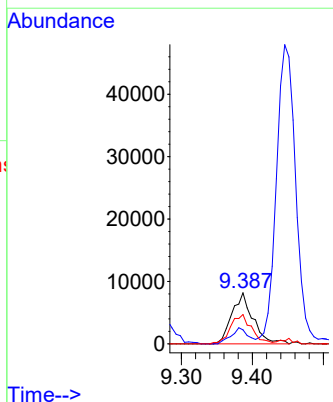
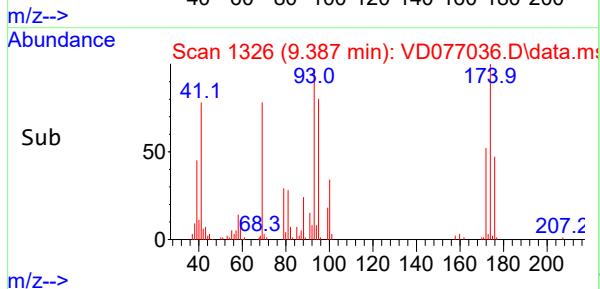
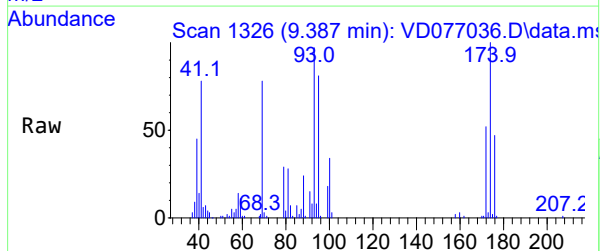
Client Sample ID :
INSTRUMENT :



#49
1,4-Dioxane
Concen: 1079.91 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 88 Resp: 16928

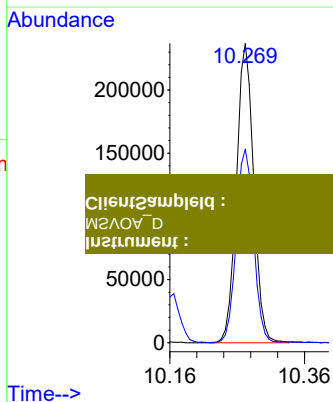
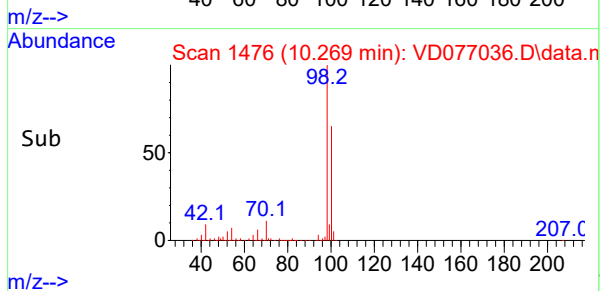
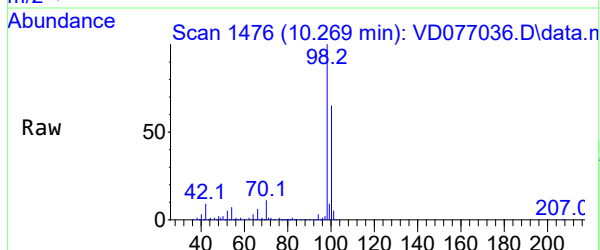
Ion	Ratio	Lower	Upper
88	100		
43	25.1	19.0	28.6
58	57.1	43.5	65.3



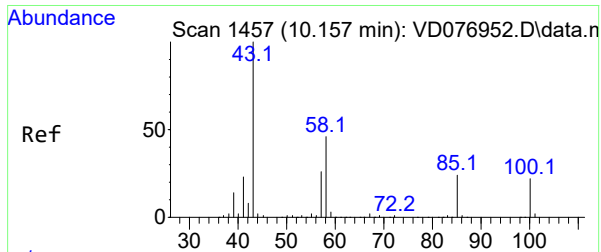
#50
Toluene-d8
Concen: 50.89 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 98 Resp: 418093

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.3	75.5

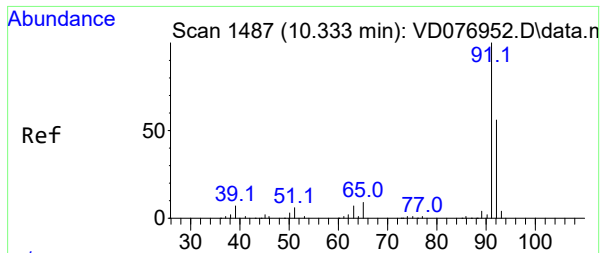
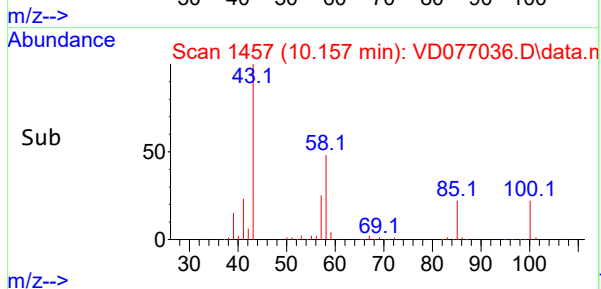
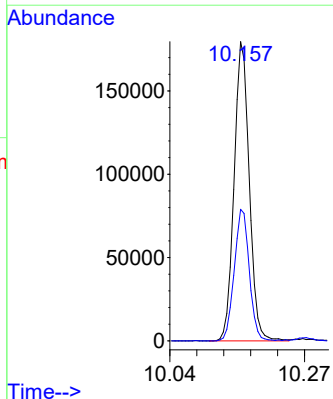
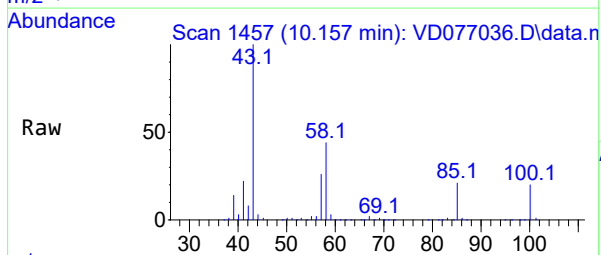


Client Sample ID :
MS2/07.D
Instrument :



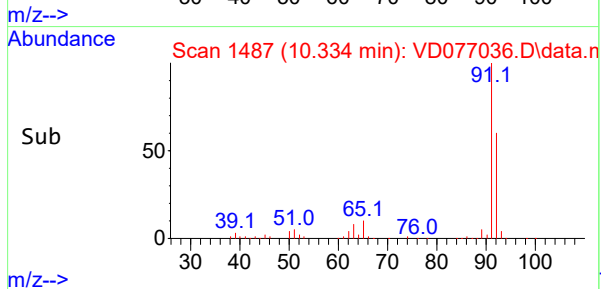
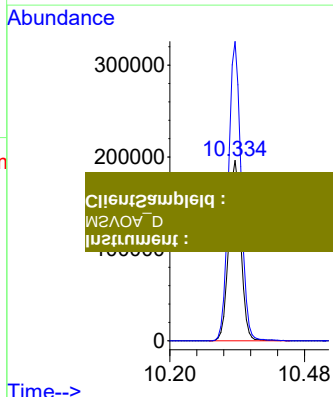
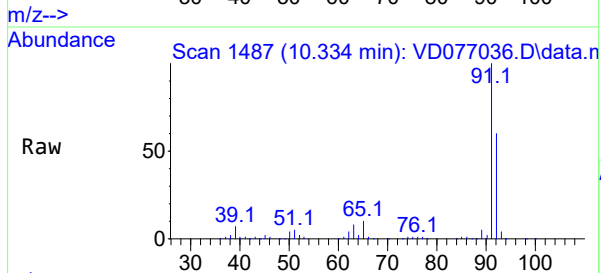
#51
4-Methyl-2-Pentanone
Concen: 282.49 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 43 Resp: 322168
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

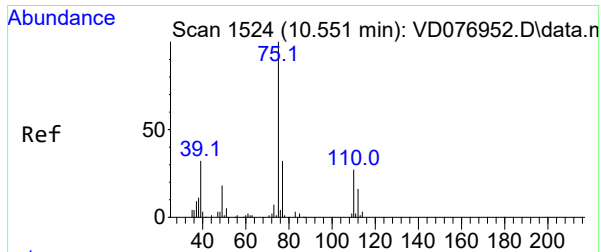


#52
Toluene
Concen: 54.82 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 92 Resp: 343201
Ion Ratio Lower Upper
92 100
91 170.5 143.0 214.4

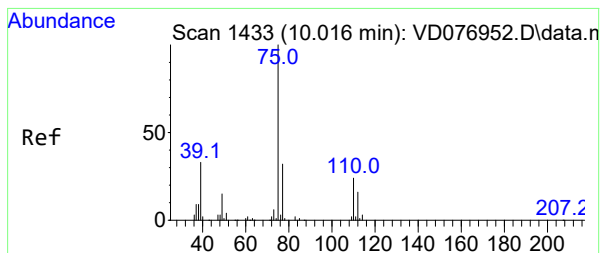
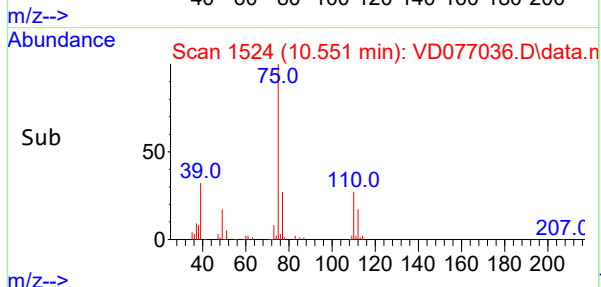
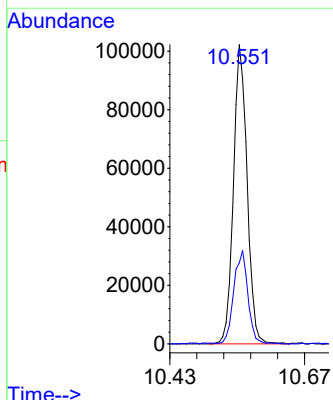
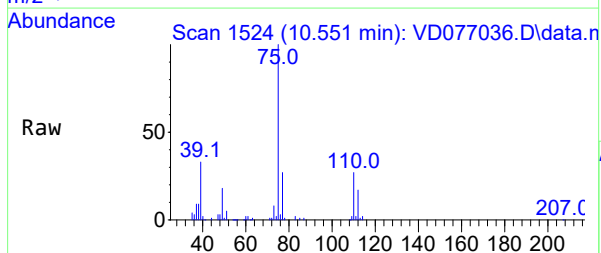


Client Sample ID :
INSTRUMENT :
10.334



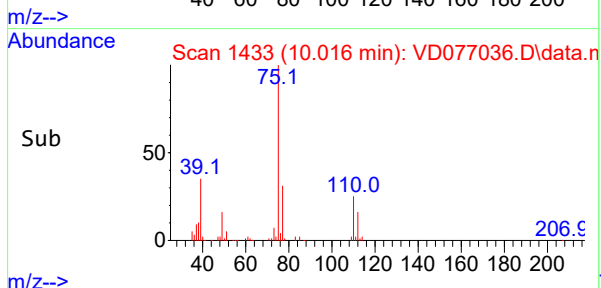
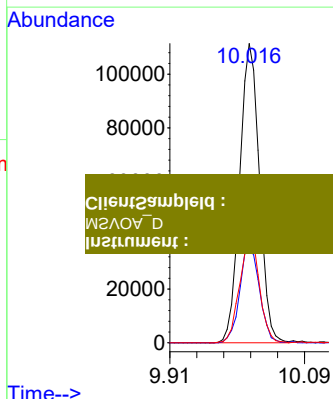
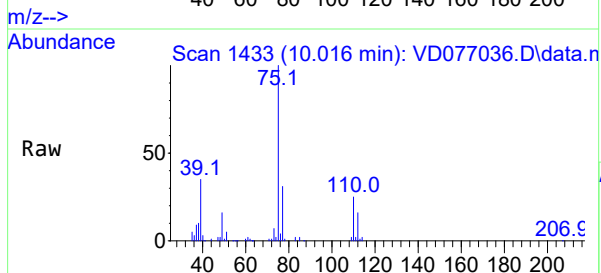
#53
t-1,3-Dichloropropene
Concen: 54.44 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 75 Resp: 171974
Ion Ratio Lower Upper
75 100
77 27.1 25.3 37.9

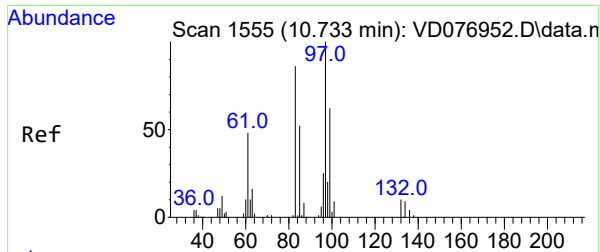


#54
cis-1,3-Dichloropropene
Concen: 53.95 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 75 Resp: 202703
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 34.5 22.1 33.1#

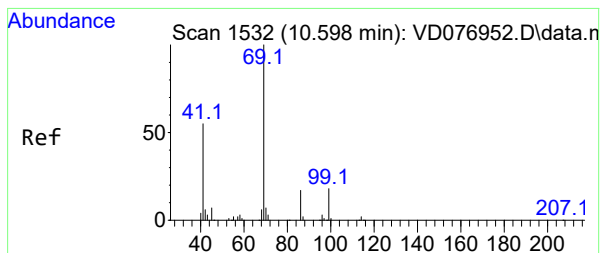
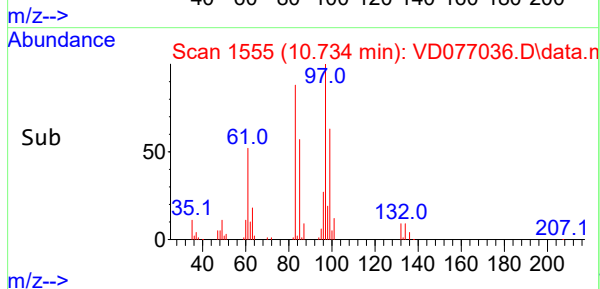
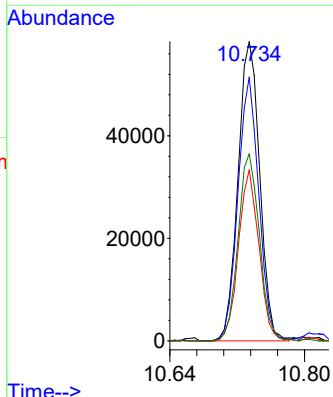
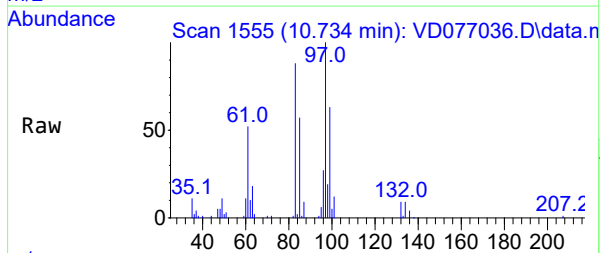


Client Sample ID :
MS2A07.D
Instrument :



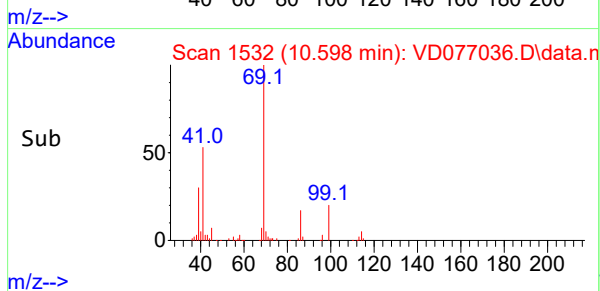
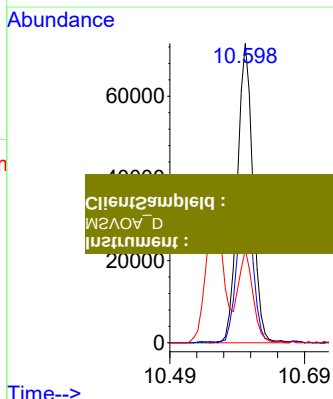
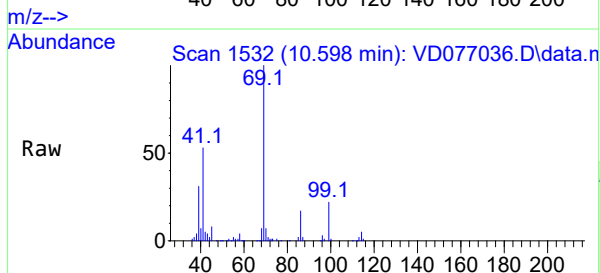
#55
1,1,2-Trichloroethane
Concen: 53.63 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

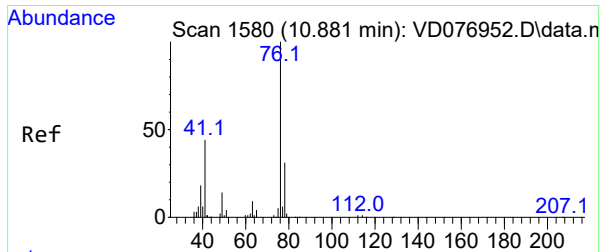
Tgt Ion:	97	Resp:	104160
Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.6
85	57.2	45.7	68.5
99	62.6	46.2	69.4



#56
Ethyl methacrylate
Concen: 56.21 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

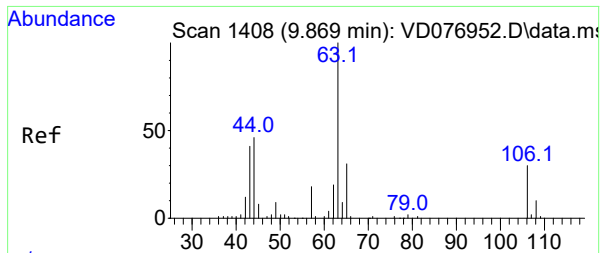
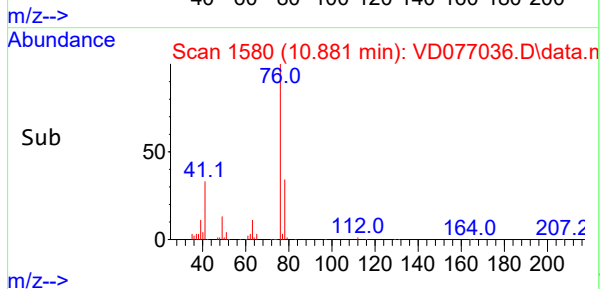
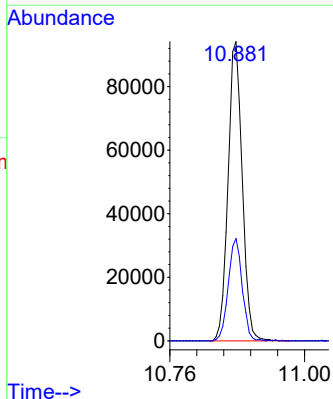
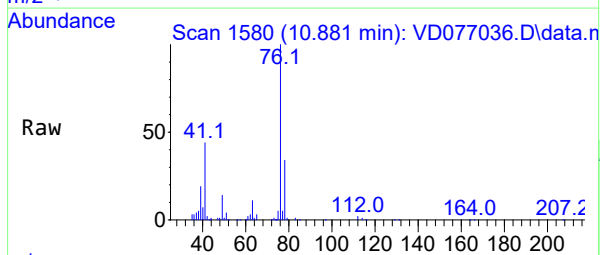
Tgt Ion:	69	Resp:	115131
Ion	Ratio	Lower	Upper
69	100		
41	54.5	39.1	58.7
39	28.6	20.0	30.0





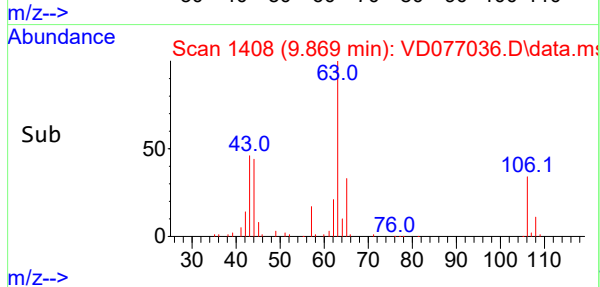
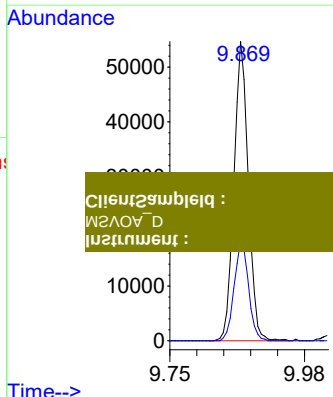
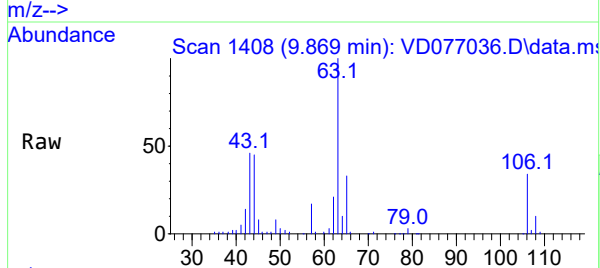
#57
1,3-Dichloropropane
Concen: 53.33 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

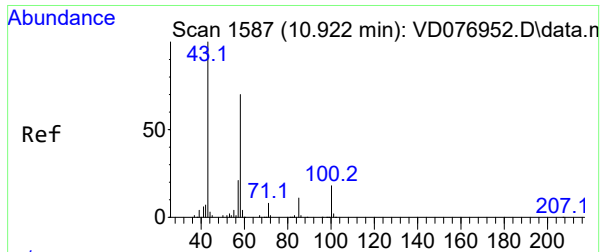
Tgt Ion: 76 Resp: 164629
Ion Ratio Lower Upper
76 100
78 33.5 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 241.62 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

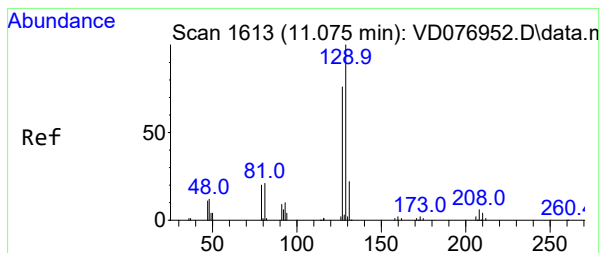
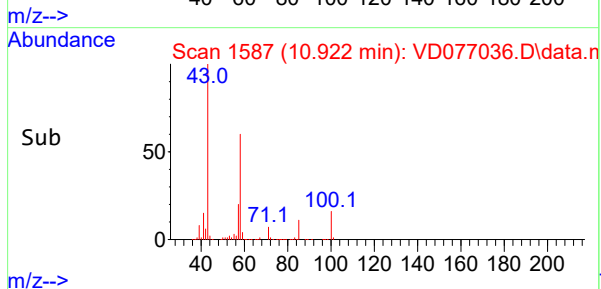
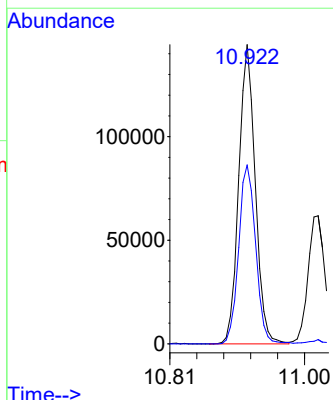
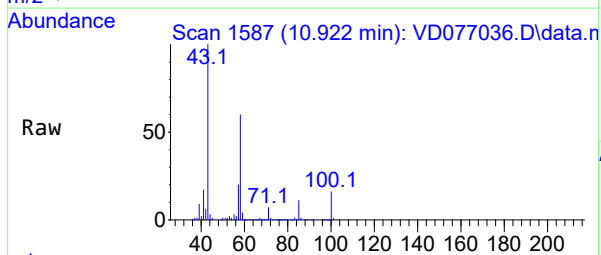
Tgt Ion: 63 Resp: 92593
Ion Ratio Lower Upper
63 100
106 33.3 25.3 37.9





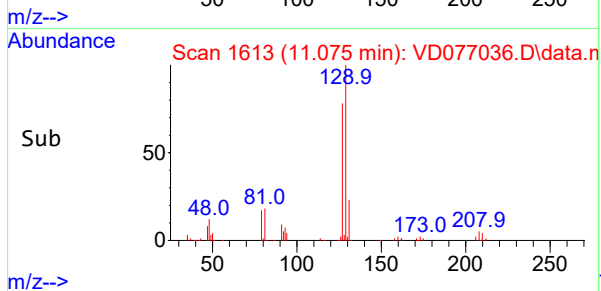
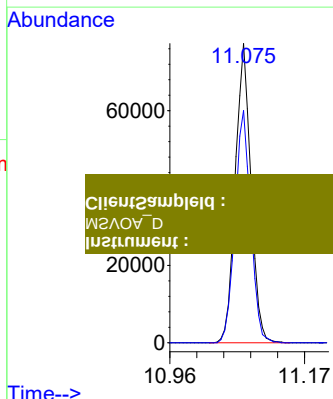
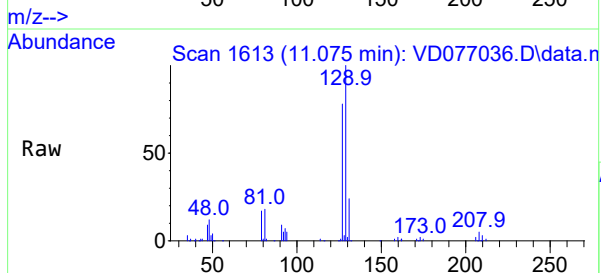
#59
2-Hexanone
Concen: 284.13 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 43 Resp: 232594
Ion Ratio Lower Upper
43 100
58 61.6 34.1 102.2

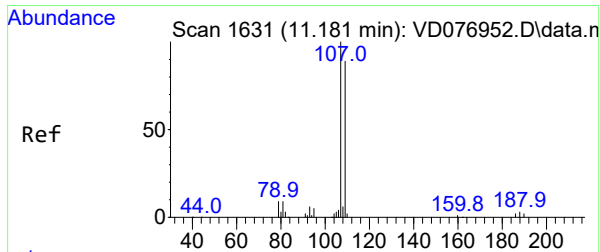


#60
Dibromochloromethane
Concen: 54.12 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 129 Resp: 130116
Ion Ratio Lower Upper
129 100
127 78.6 37.1 111.5

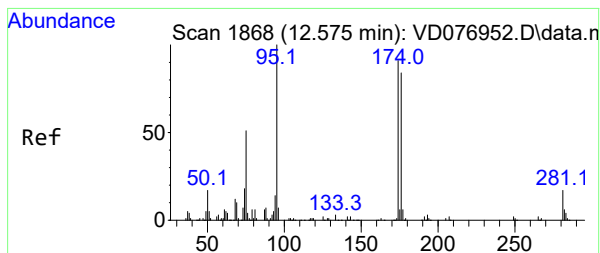
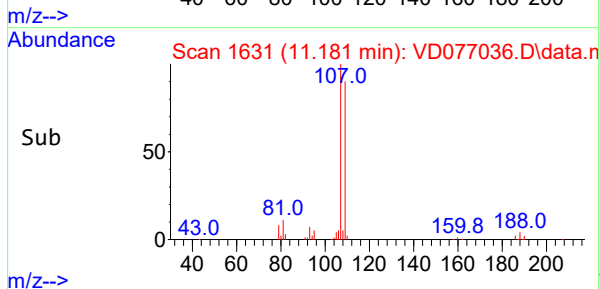
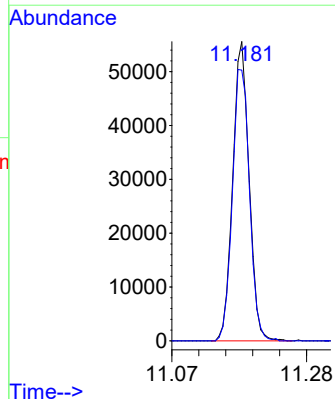
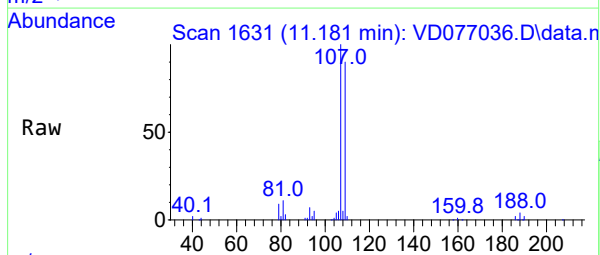


Client Sample ID :
MS2A07.D
Instrument :



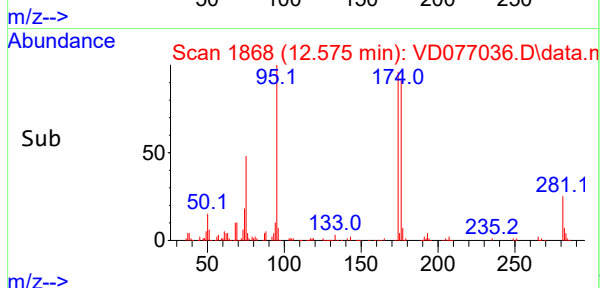
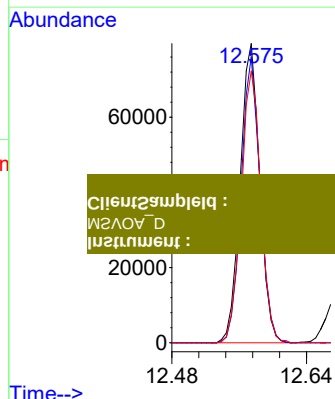
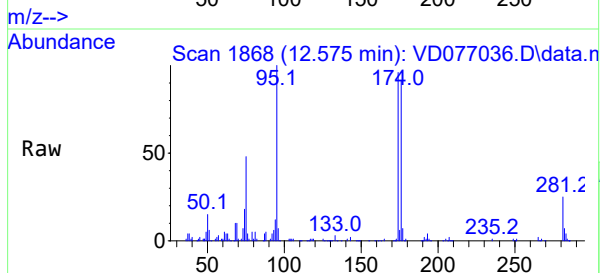
#61
1,2-Dibromoethane
Concen: 52.70 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 107 Resp: 97991
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

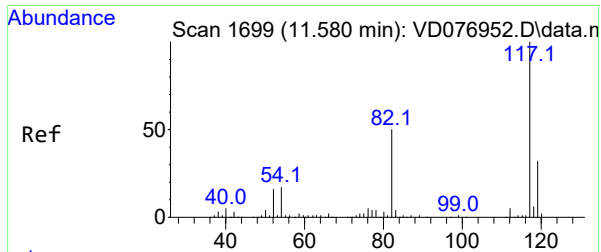


#62
4-Bromofluorobenzene
Concen: 52.74 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 95 Resp: 127754
Ion Ratio Lower Upper
95 100
174 93.1 0.0 201.8
176 90.5 0.0 191.8

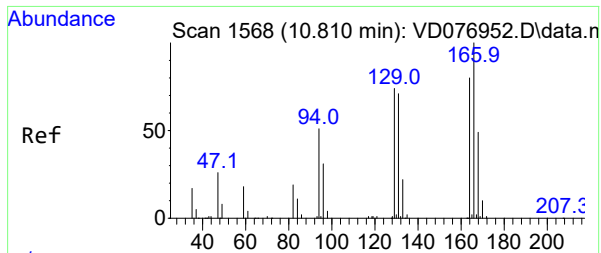
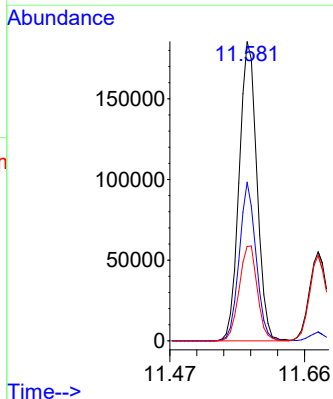
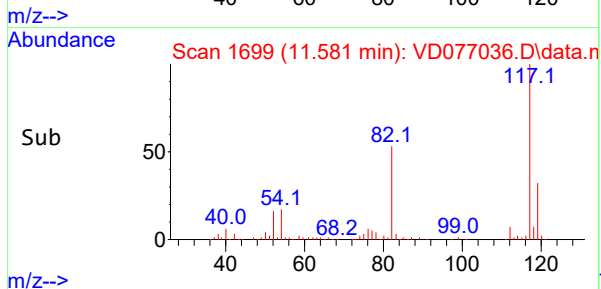
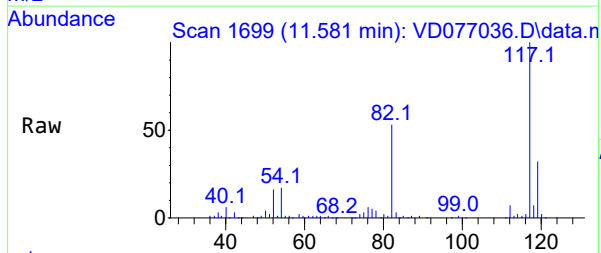


Client Sample ID :
INSTRUMENT :



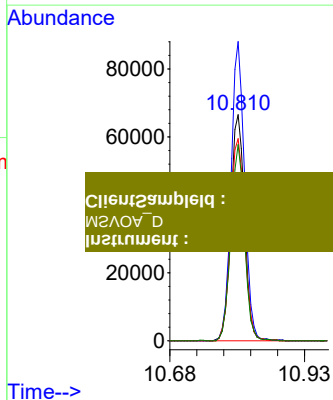
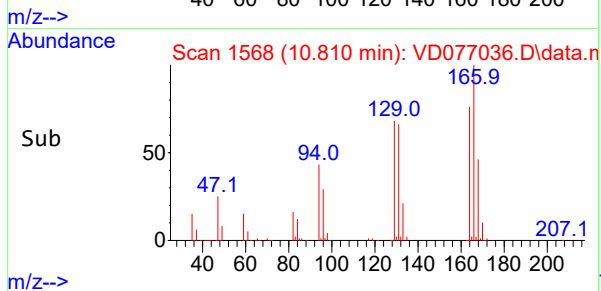
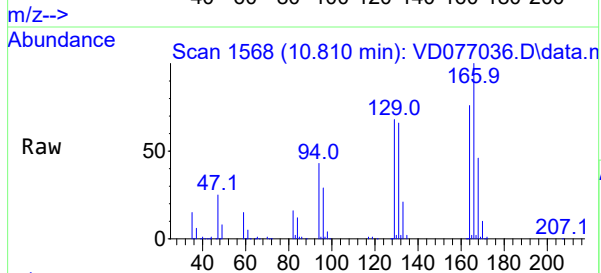
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	117	Resp:	321174
Ion	Ratio	Lower	Upper
117	100		
82	53.0	38.3	57.5
119	31.6	25.0	37.4

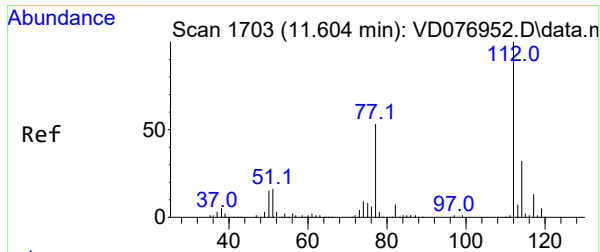


#64
Tetrachloroethene
Concen: 51.21 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	164	Resp:	118458
Ion	Ratio	Lower	Upper
164	100		
166	132.3	99.2	148.8
129	89.4	68.4	102.6
131	86.8	63.8	95.8

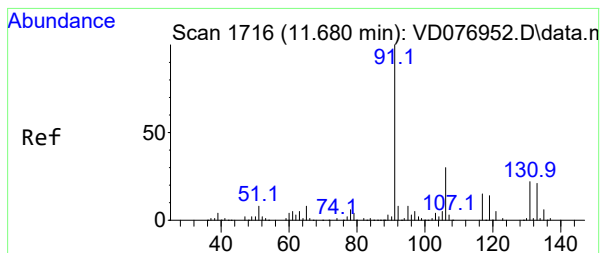
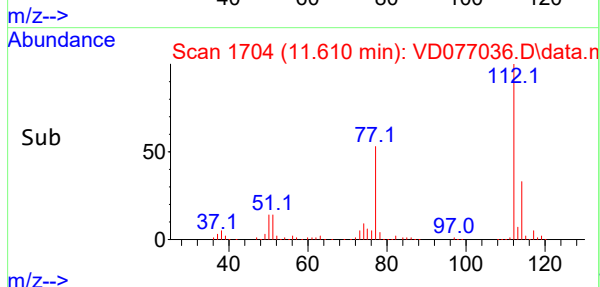
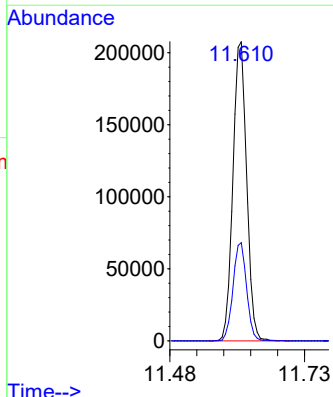
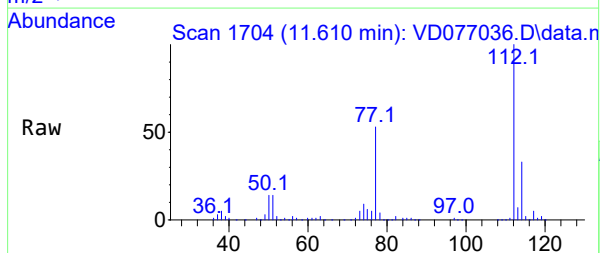


Client Sample ID :
INSTRUMENT :



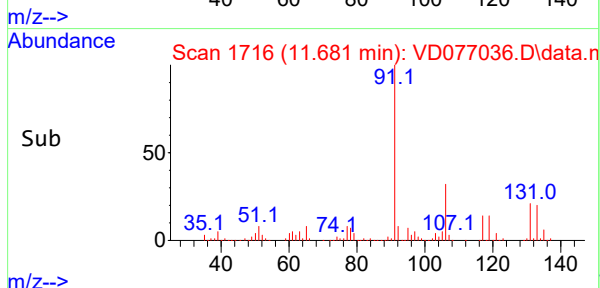
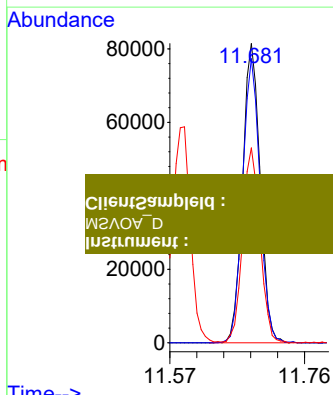
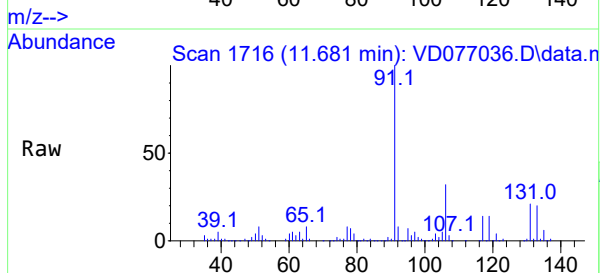
#65
Chlorobenzene
Concen: 52.50 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:112 Resp: 365580
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7

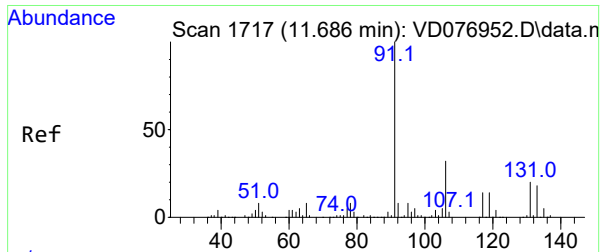


#66
1,1,1,2-Tetrachloroethane
Concen: 53.52 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:131 Resp: 139278
Ion Ratio Lower Upper
131 100
133 94.5 48.5 145.5
119 64.4 35.6 106.9

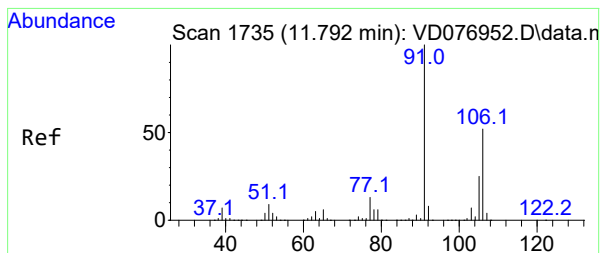
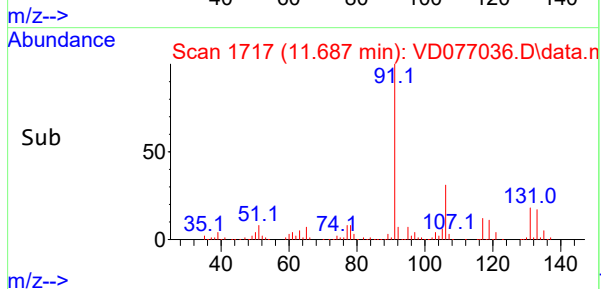
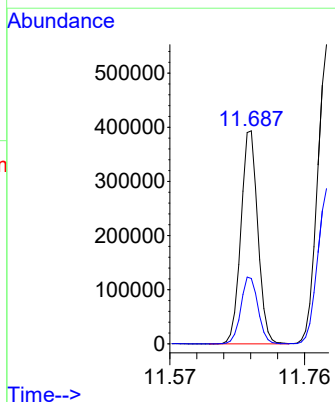
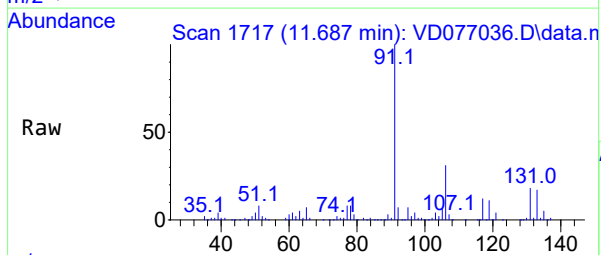


Client Sample ID :
MS2A04.D
Instrument :



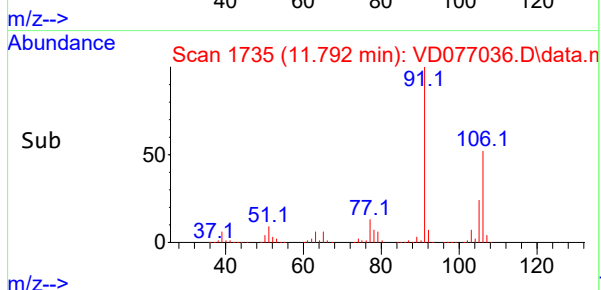
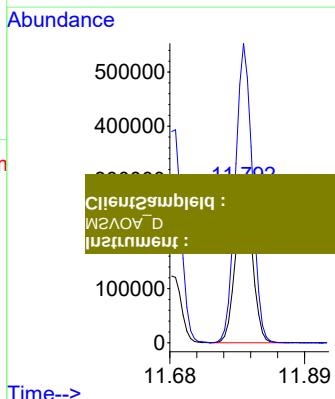
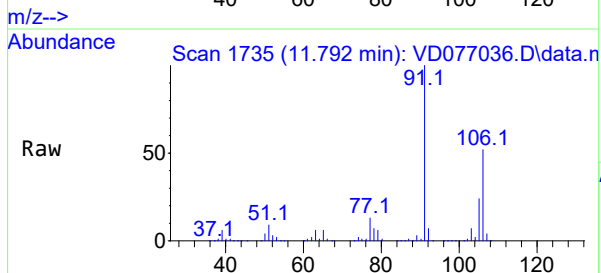
#67
Ethyl Benzene
Concen: 54.27 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 91 Resp: 648645
Ion Ratio Lower Upper
91 100
106 30.7 26.5 39.7

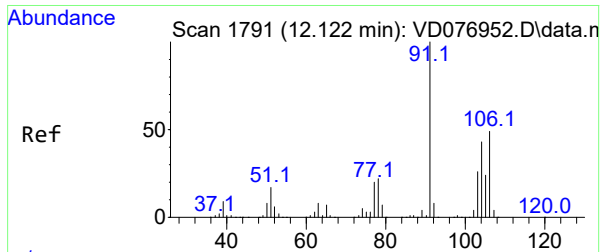


#68
m/p-Xylenes
Concen: 109.95 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion: 106 Resp: 526061
Ion Ratio Lower Upper
106 100
91 190.6 147.0 220.6

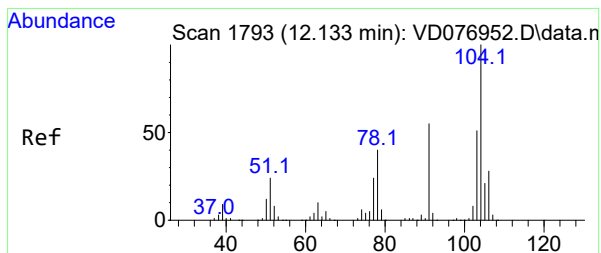
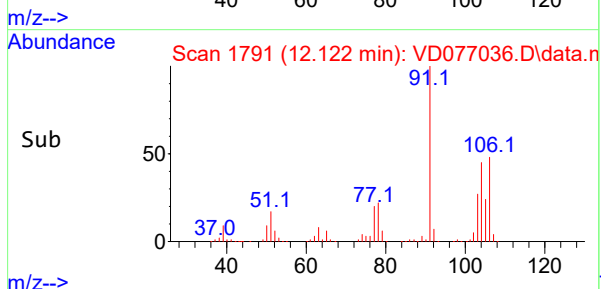
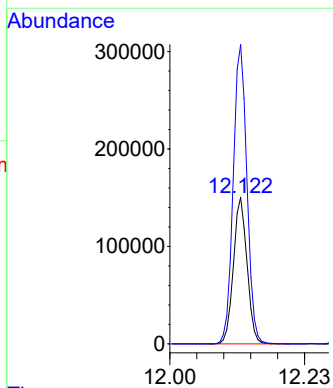
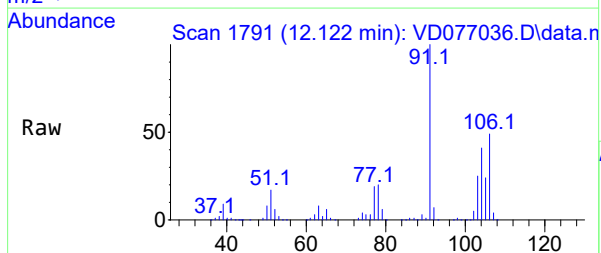


Client Sample ID :
INSTRUMENT :



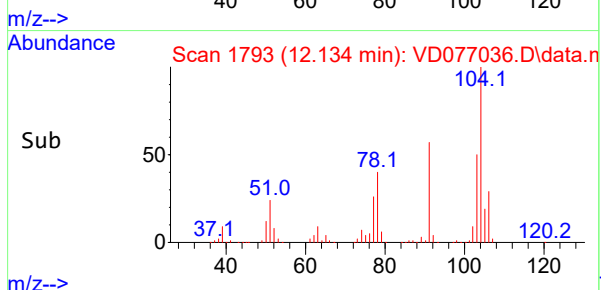
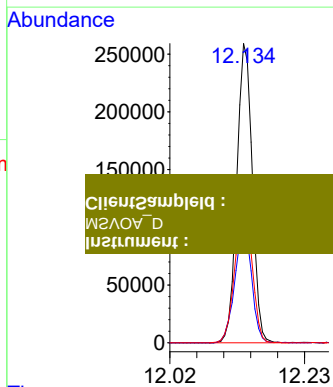
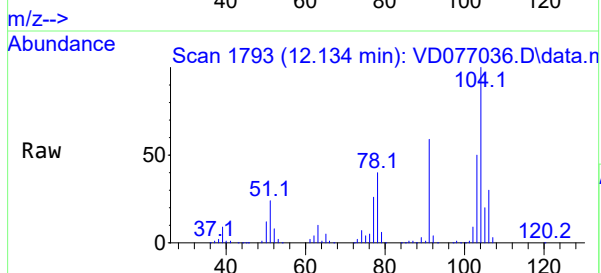
#69
o-Xylene
Concen: 55.09 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:106 Resp: 240928
Ion Ratio Lower Upper
106 100
91 206.5 97.9 293.6

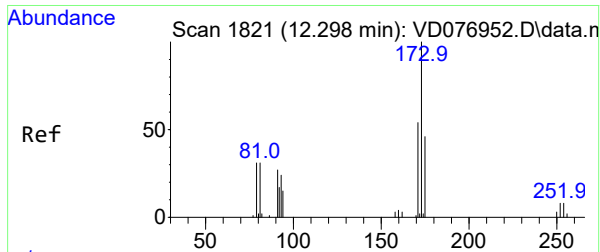


#70
Styrene
Concen: 56.77 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:104 Resp: 431305
Ion Ratio Lower Upper
104 100
78 42.7 33.2 49.8
103 53.6 43.6 65.4

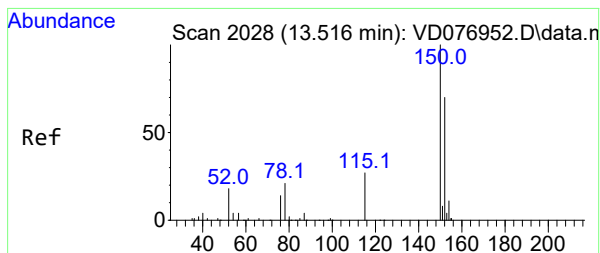
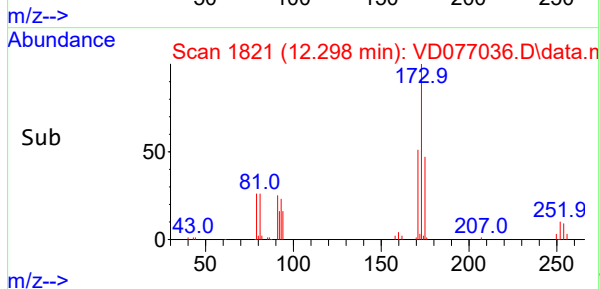
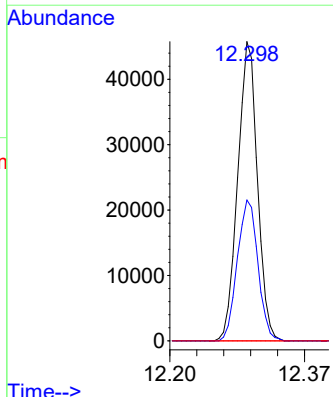
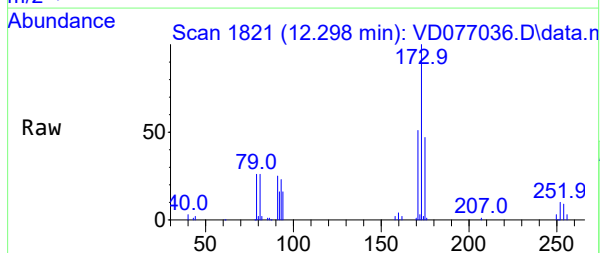


Client Sample ID :
INSTRUMENT :



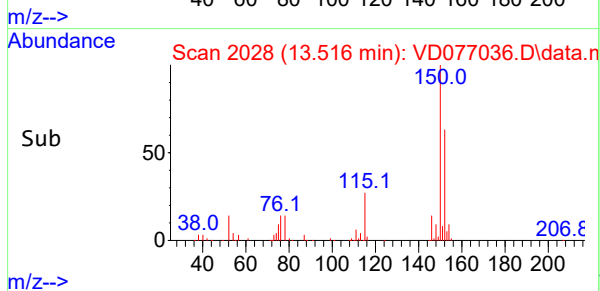
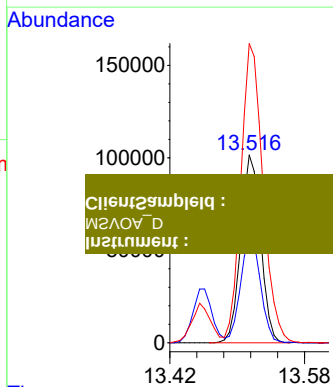
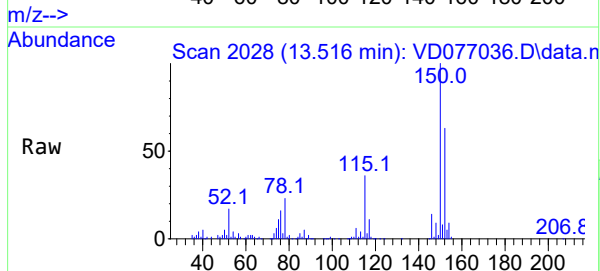
#71
Bromoform
Concen: 54.34 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:173 Resp: 78742
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0

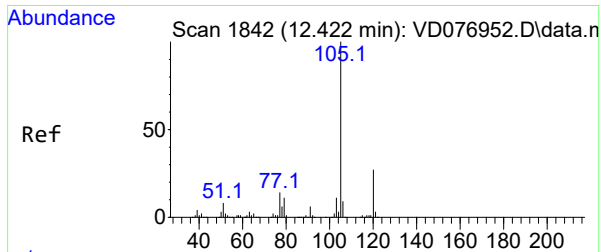


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:152 Resp: 165116
Ion Ratio Lower Upper
152 100
115 57.5 27.1 81.3
150 176.9 0.0 353.6

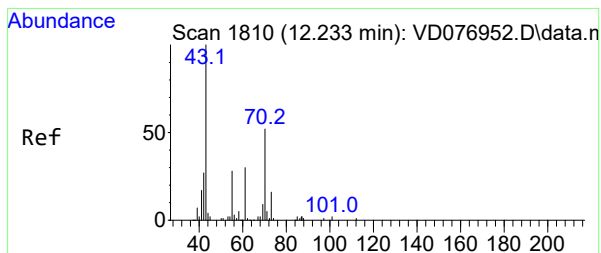
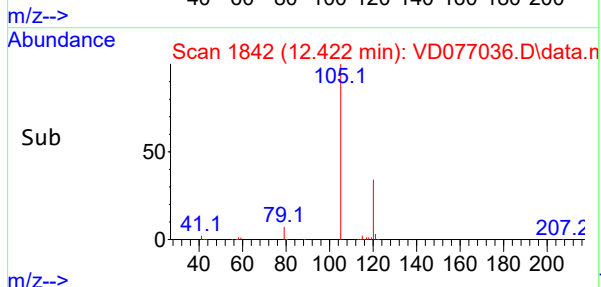
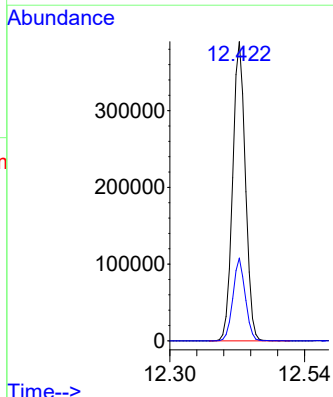
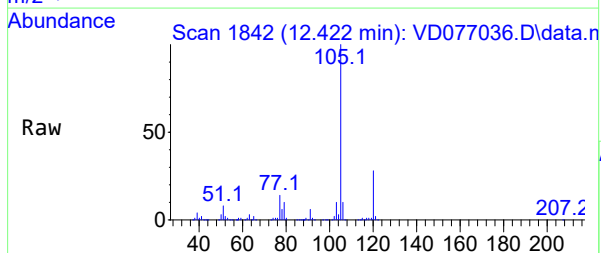


Client Sample ID :
INSTRUMENT :



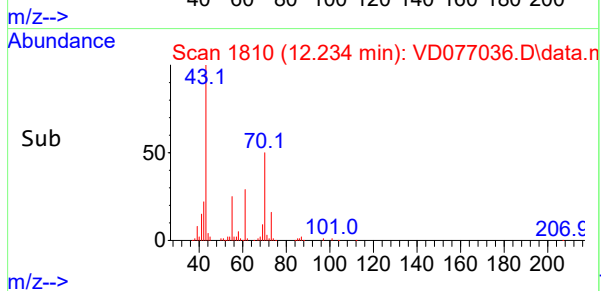
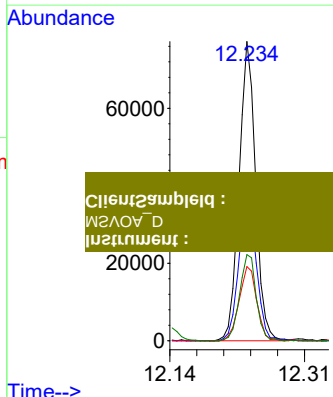
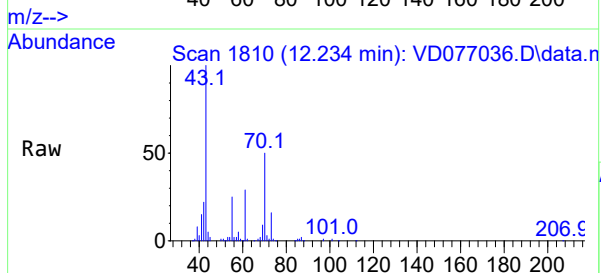
#73
Isopropylbenzene
Concen: 53.08 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

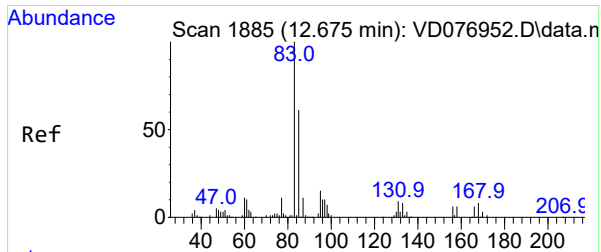
Tgt Ion: 105 Resp: 611584
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9



#74
N-ethyl acetate
Concen: 54.93 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

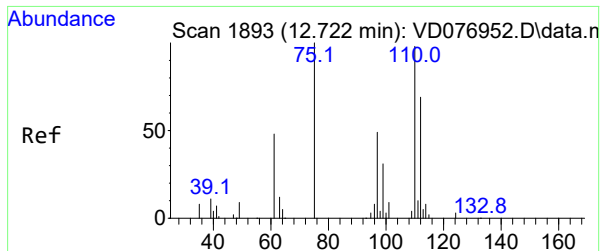
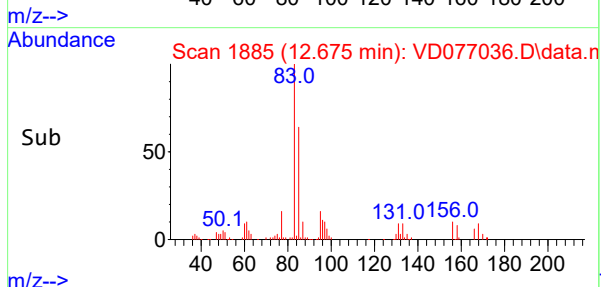
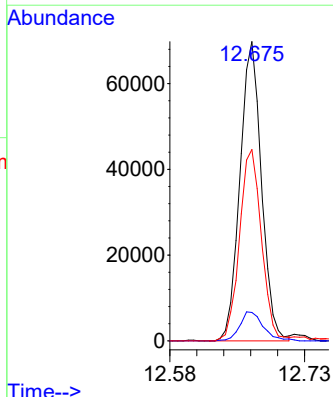
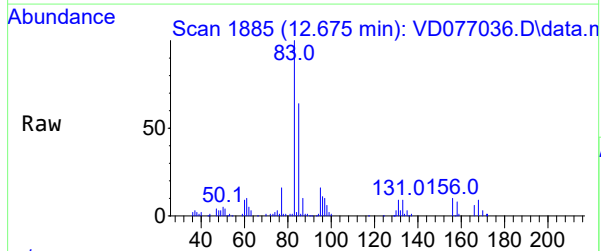
Tgt Ion: 43 Resp: 111469
Ion Ratio Lower Upper
43 100
70 51.6 45.0 67.4
55 26.5 23.8 35.6
61 28.8 22.1 33.1





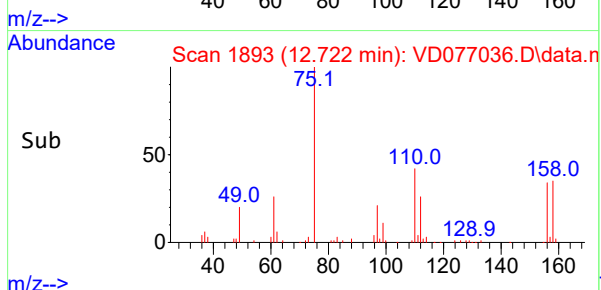
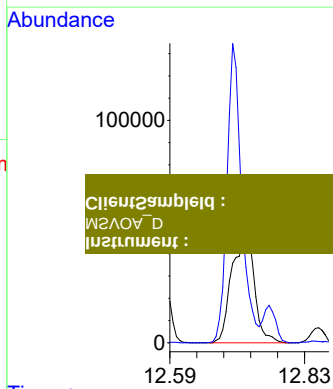
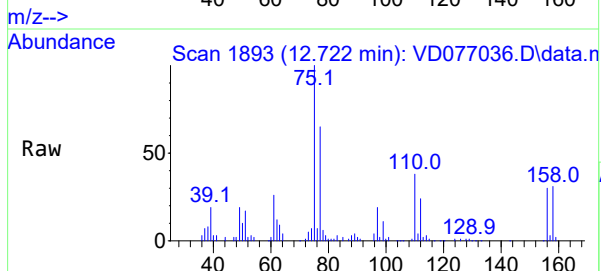
#75
1,1,2,2-Tetrachloroethane
Concen: 51.38 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	83	Resp:	115757
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	65.1	32.6	97.8

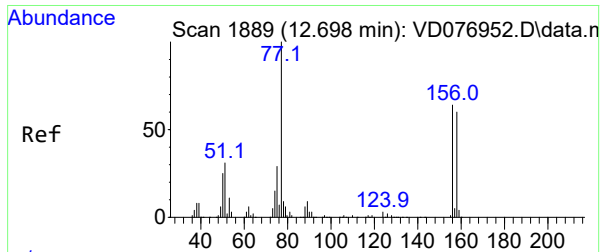


#76
1,2,3-Trichloropropane
Concen: 89.81 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	75	Resp:	138523
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

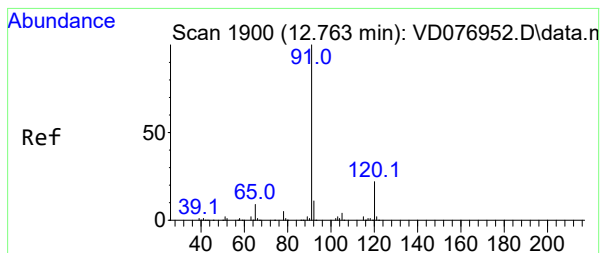
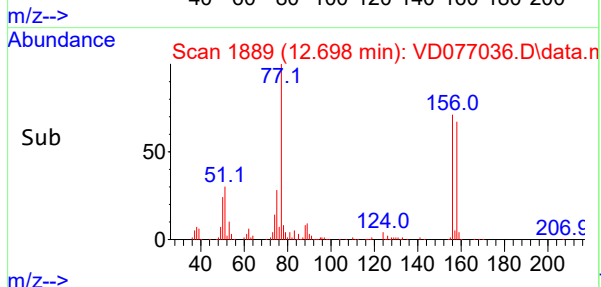
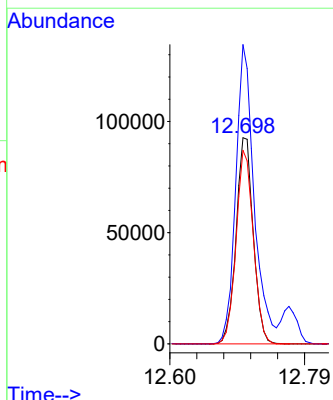
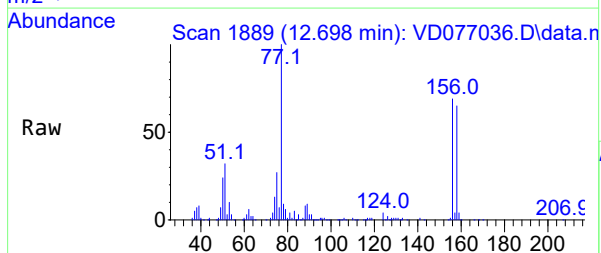


Client Sample ID :
MS2007.D
Instrument :



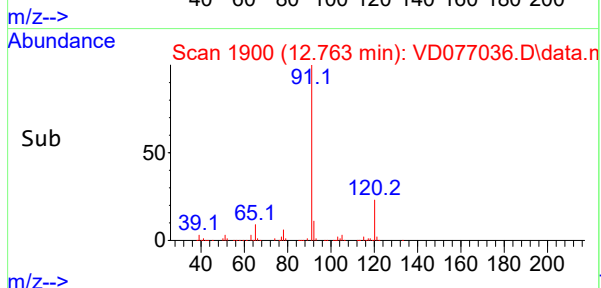
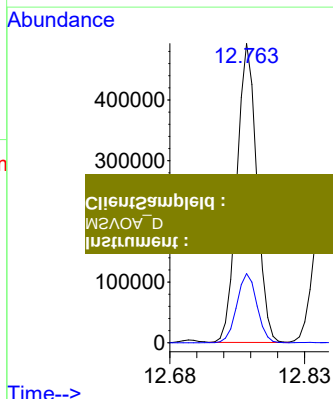
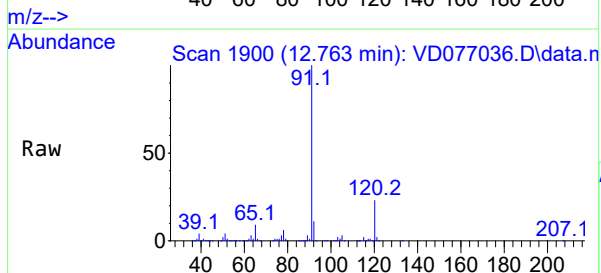
#77
Bromobenzene
Concen: 53.51 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

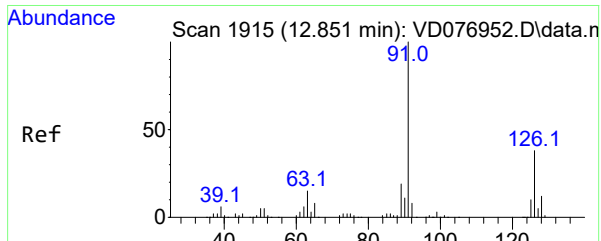
Tgt Ion: 156 Resp: 155465
Ion Ratio Lower Upper
156 100
77 155.7 76.8 230.4
158 94.0 48.6 145.9



#78
n-propylbenzene
Concen: 53.54 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

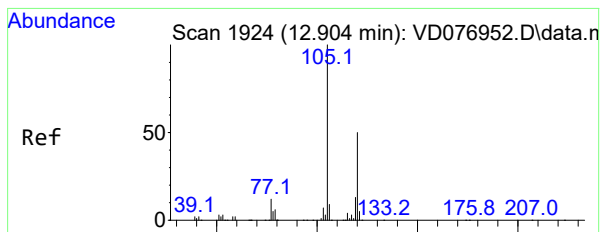
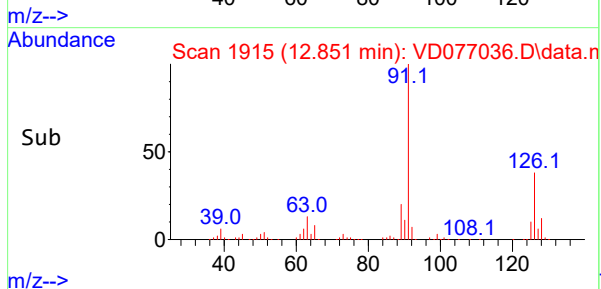
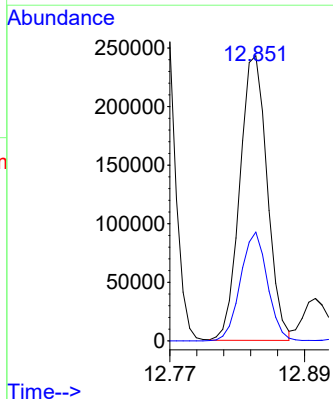
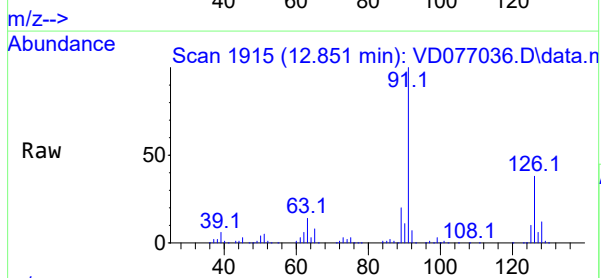
Tgt Ion: 91 Resp: 753916
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2





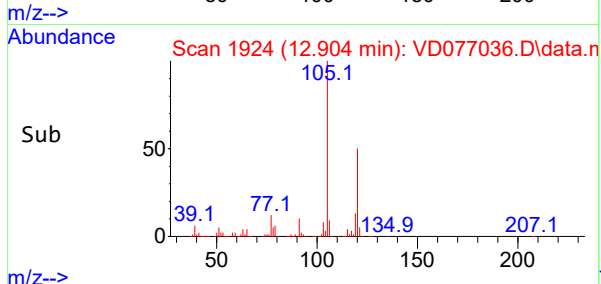
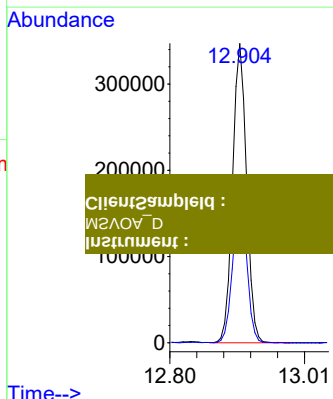
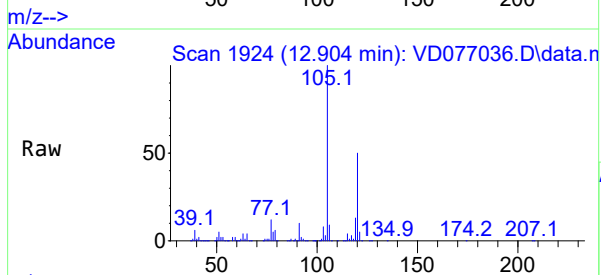
#79
2-Chlorotoluene
Concen: 53.36 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

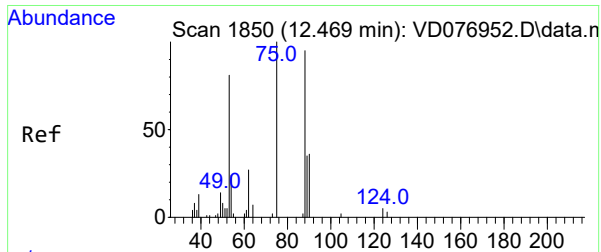
Tgt Ion: 91 Resp: 410801
Ion Ratio Lower Upper
91 100
126 37.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 54.28 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

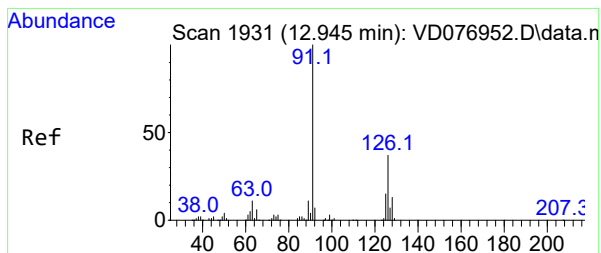
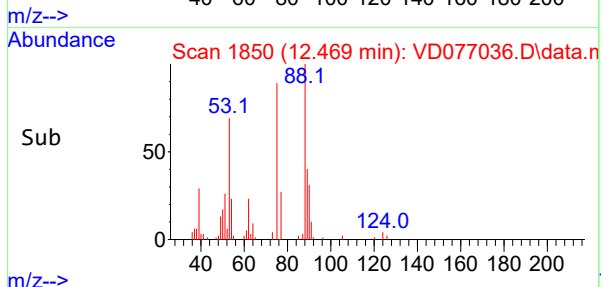
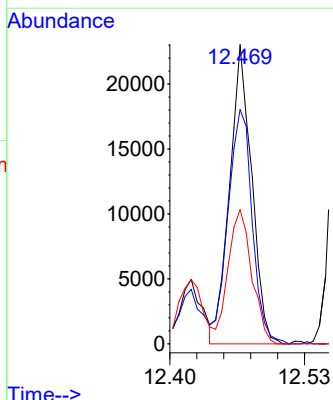
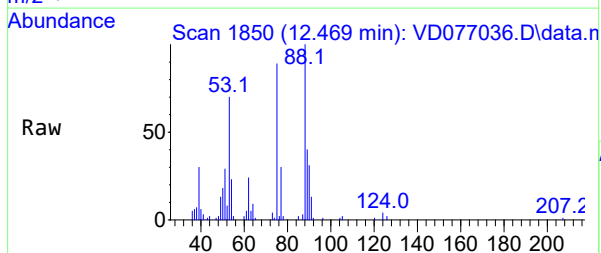
Tgt Ion: 105 Resp: 522131
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2





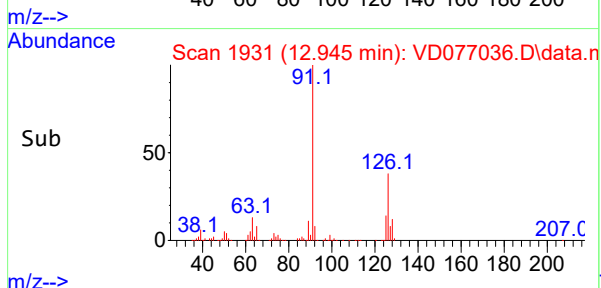
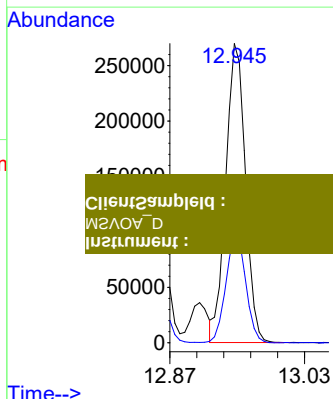
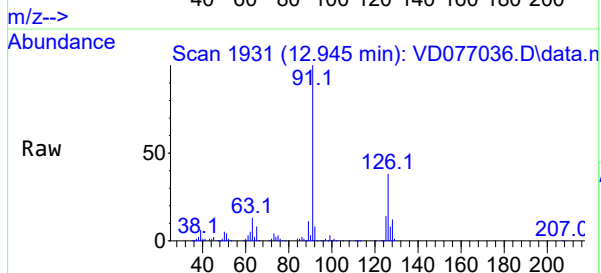
#81
trans-1,4-Dichloro-2-butene
Concen: 49.48 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	75	Resp:	33940
Ion	Ratio	Lower	Upper
75	100		
53	85.9	63.0	94.4
89	47.7	37.9	56.9

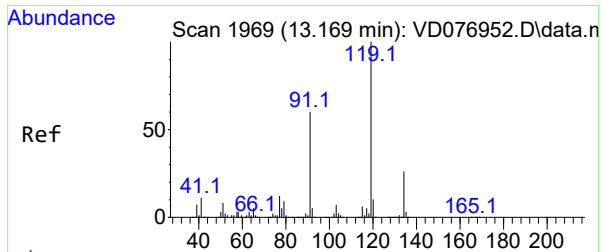


#82
4-Chlorotoluene
Concen: 53.38 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	91	Resp:	434720
Ion	Ratio	Lower	Upper
91	100		
126	37.3	19.4	58.4

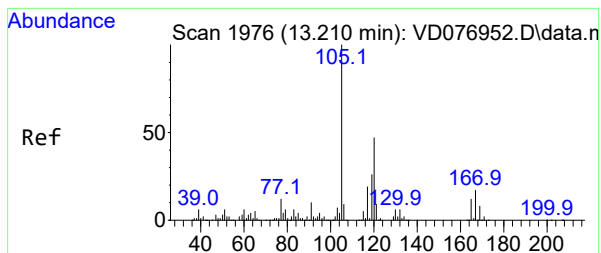
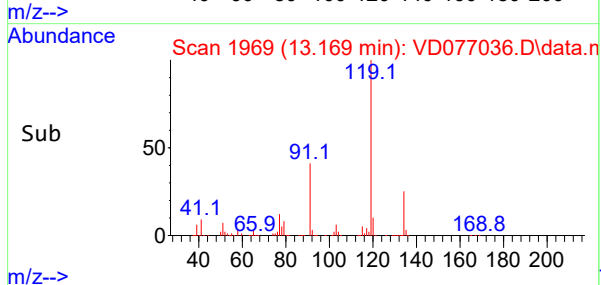
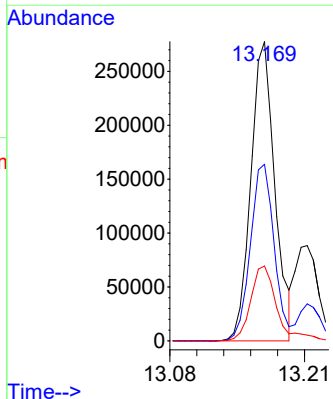
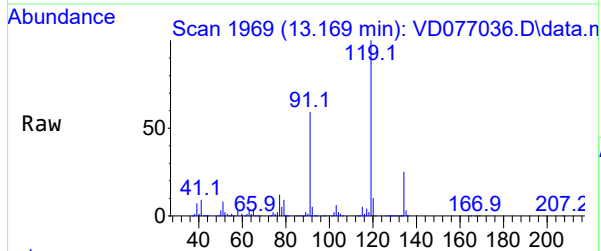


Client Sample ID :
MS2007.D
Instrument :



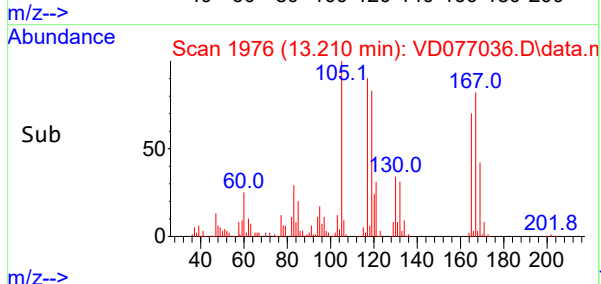
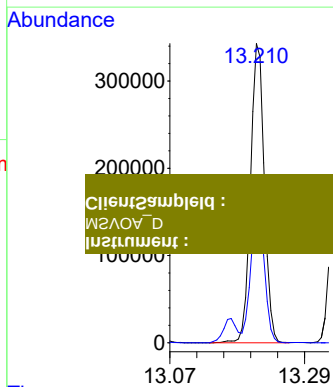
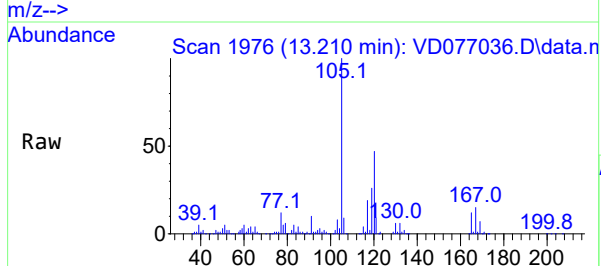
#83
tert-Butylbenzene
Concen: 53.50 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

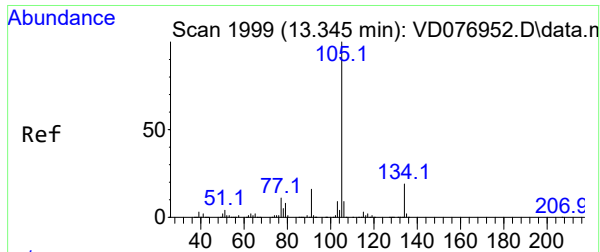
Tgt Ion:	119	Resp:	444981
Ion	Ratio	Lower	Upper
119	100		
91	58.5	29.3	87.8
134	27.2	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 55.18 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

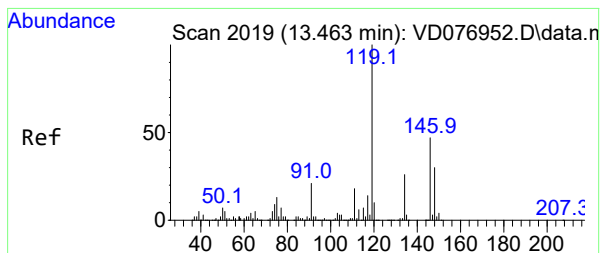
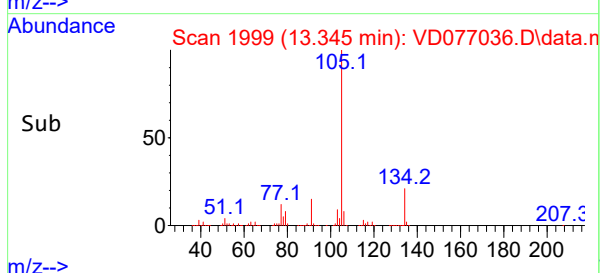
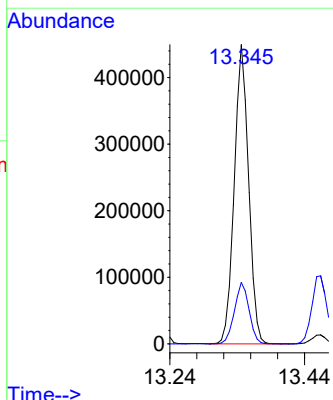
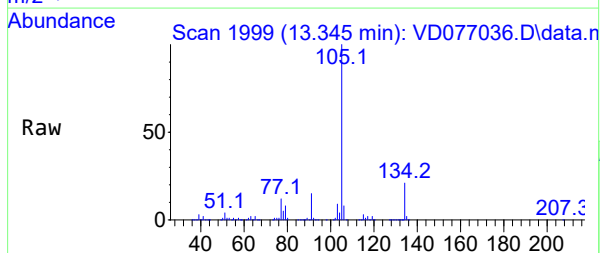
Tgt Ion:	105	Resp:	532406
Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.3	72.9





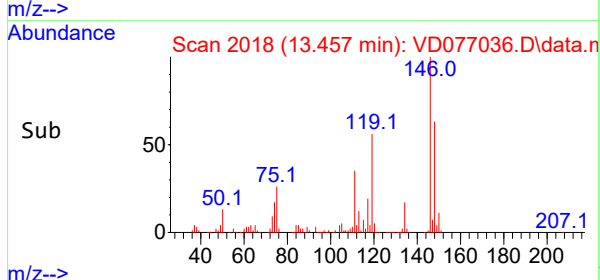
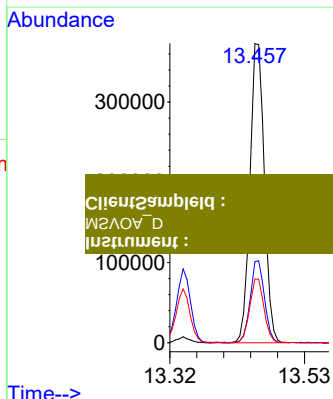
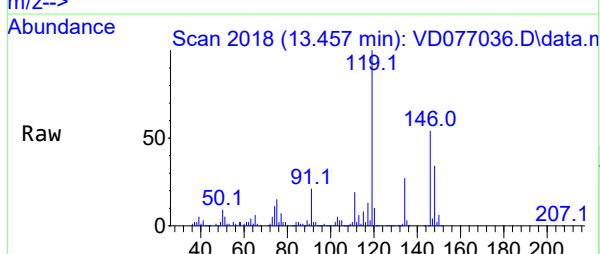
#85
 sec-Butylbenzene
 Concen: 52.66 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077036.D
 Acq: 28 Aug 2023 11:25

Tgt Ion:105 Resp: 661346
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9

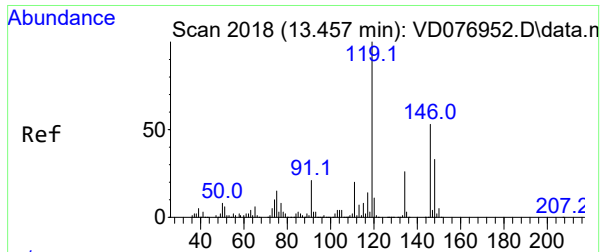


#86
 p-Isopropyltoluene
 Concen: 53.96 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077036.D
 Acq: 28 Aug 2023 11:25

Tgt Ion:119 Resp: 577852
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 21.3 10.5 31.5

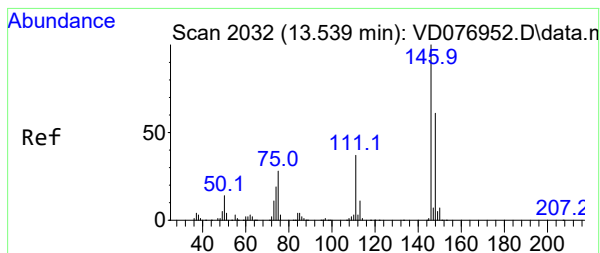
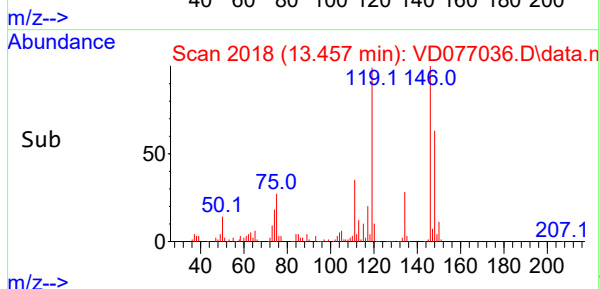
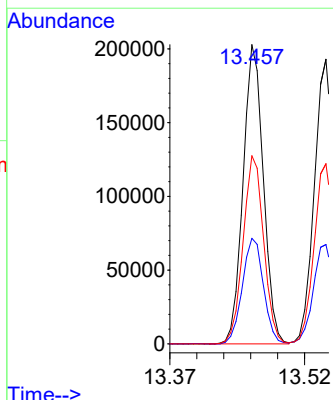
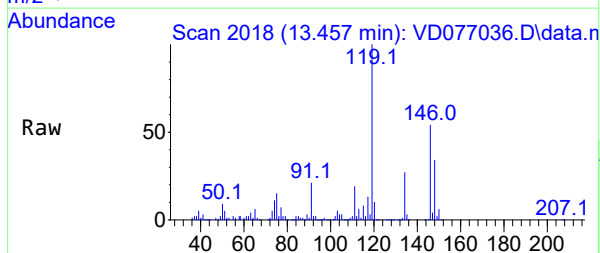


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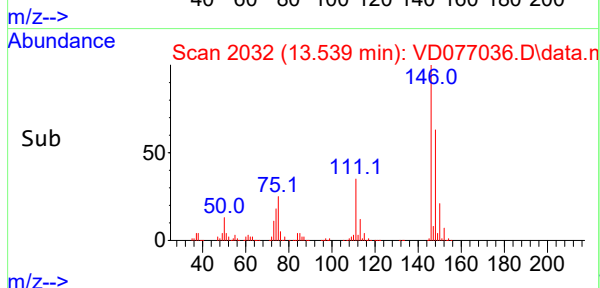
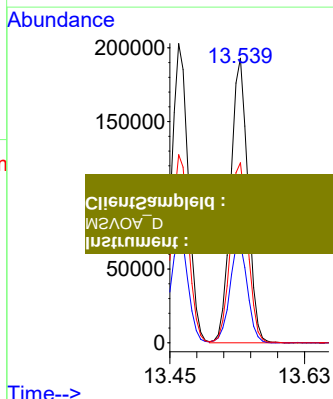
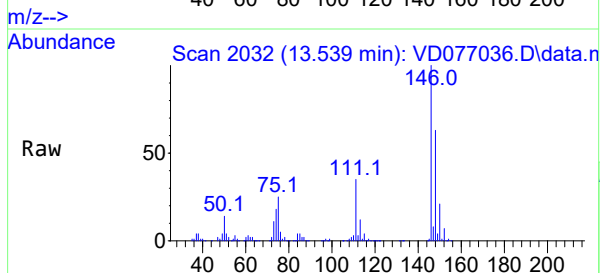
#87
1,3-Dichlorobenzene
Concen: 52.69 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:146 Resp: 317267
Ion Ratio Lower Upper
146 100
111 36.8 17.9 53.8
148 63.8 32.3 96.8

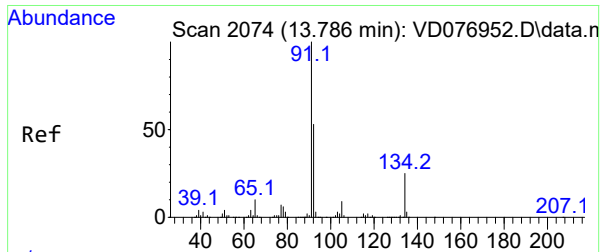


#88
1,4-Dichlorobenzene
Concen: 52.47 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:146 Resp: 306495
Ion Ratio Lower Upper
146 100
111 36.0 17.4 52.3
148 64.4 31.7 95.1

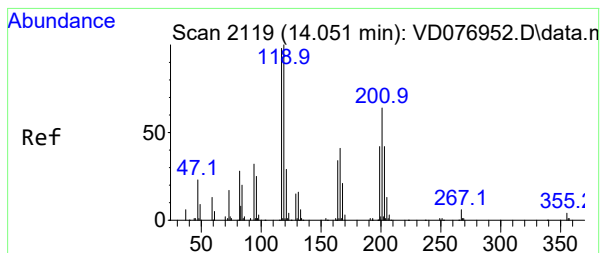
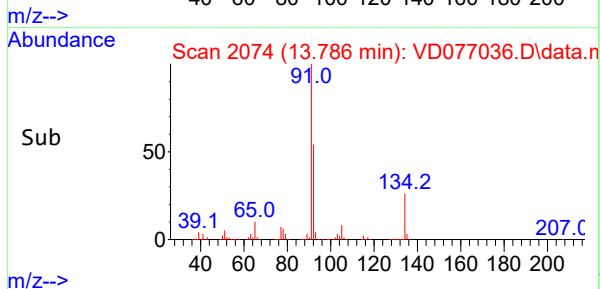
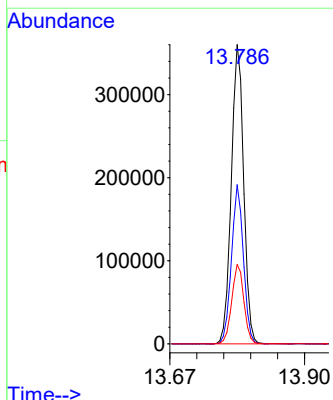
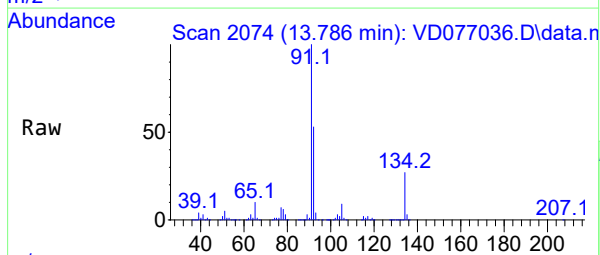


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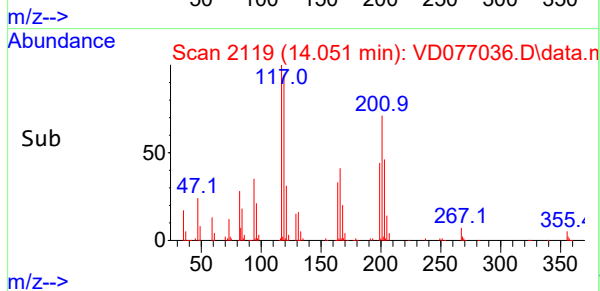
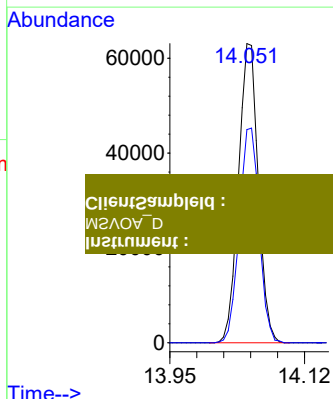
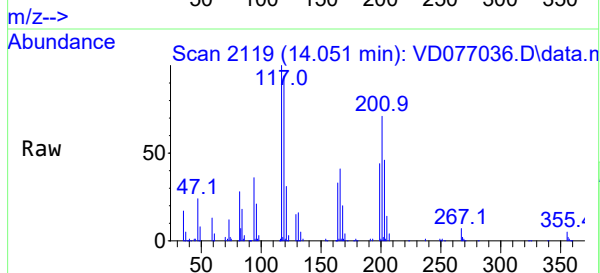
#89
n-Butylbenzene
Concen: 53.61 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	91	Resp:	527242
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.5	79.5
134	26.1	13.8	41.3

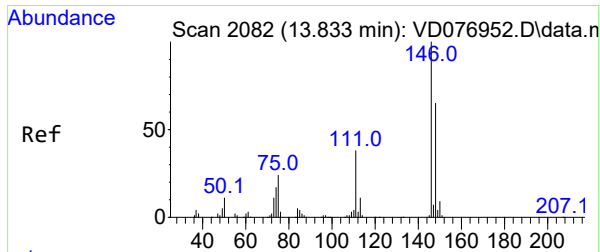


#90
Hexachloroethane
Concen: 52.33 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	117	Resp:	108665
Ion	Ratio	Lower	Upper
117	100		
201	72.4	38.5	115.5

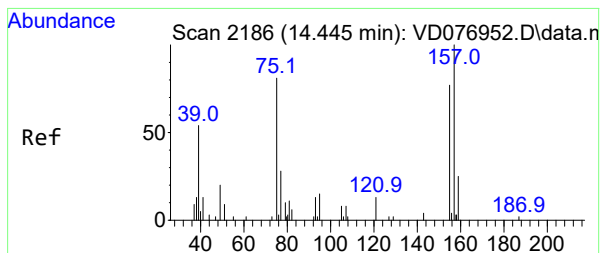
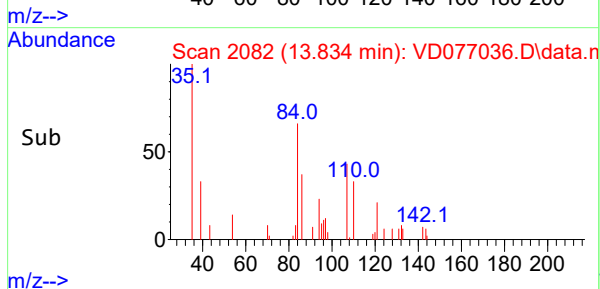
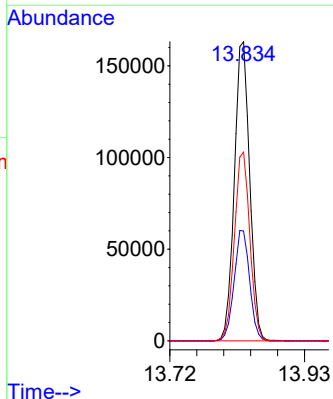
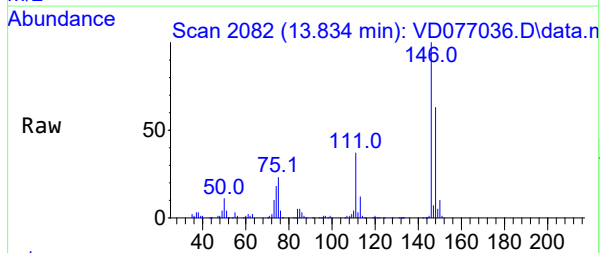


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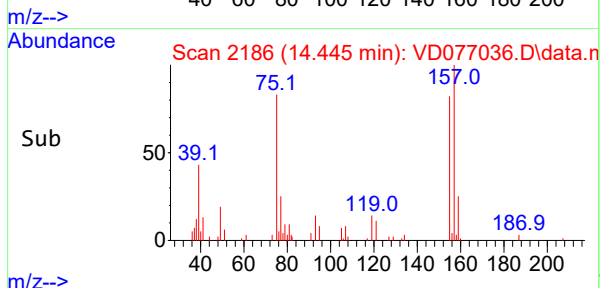
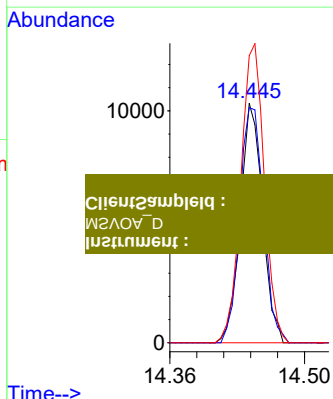
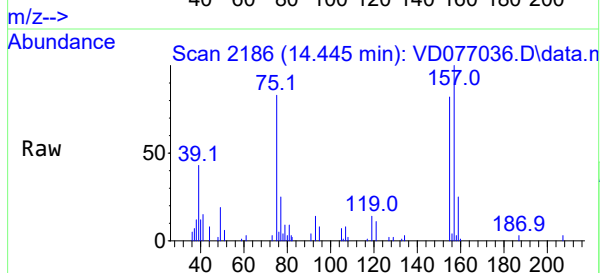
#91
1,2-Dichlorobenzene
Concen: 52.70 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	146	Resp:	270469
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.3	54.8
148	63.5	31.6	94.7

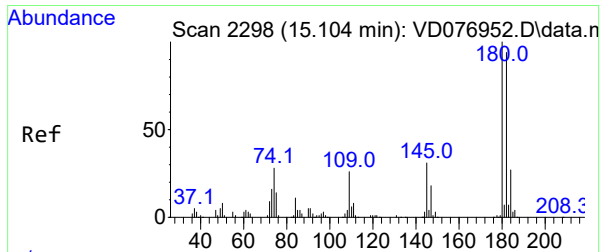


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.62 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	75	Resp:	16507
Ion	Ratio	Lower	Upper
75	100		
155	105.2	47.9	143.8
157	131.0	59.9	179.7

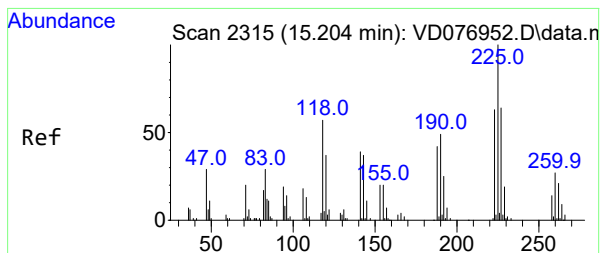
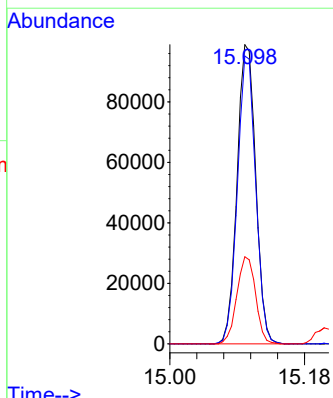
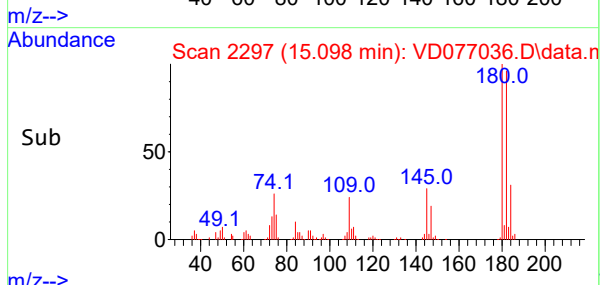
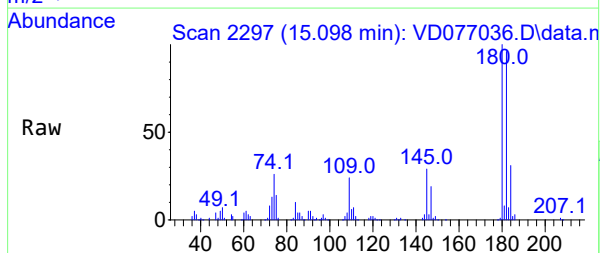


Client Sample ID :
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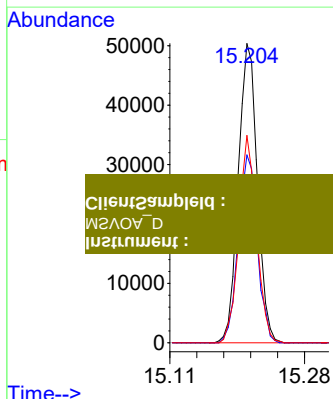
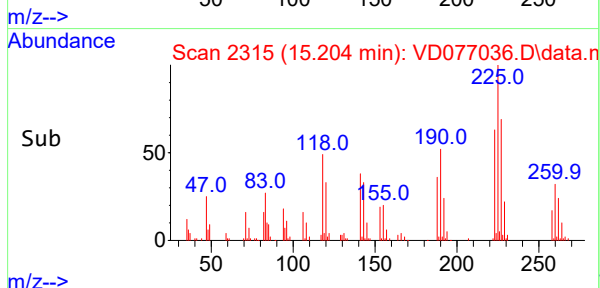
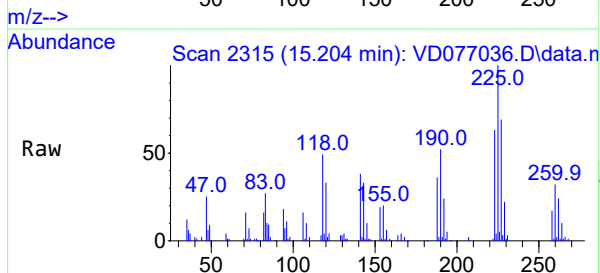
#93
1,2,4-Trichlorobenzene
Concen: 54.12 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	180	Resp:	170785
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.5	145.6
145	29.2	14.2	42.6

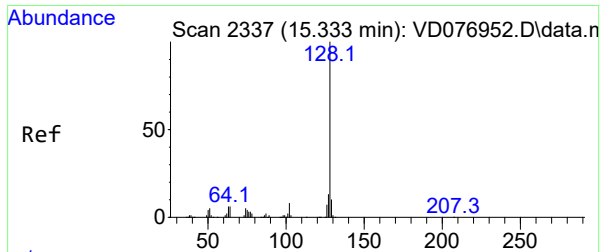


#94
Hexachlorobutadiene
Concen: 50.72 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	225	Resp:	83922
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.6	94.8
227	64.4	31.7	95.1

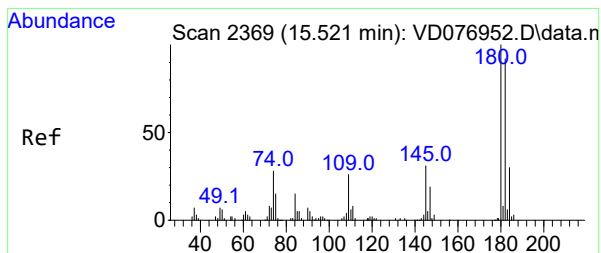
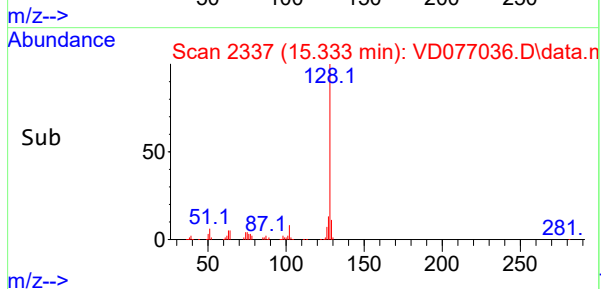
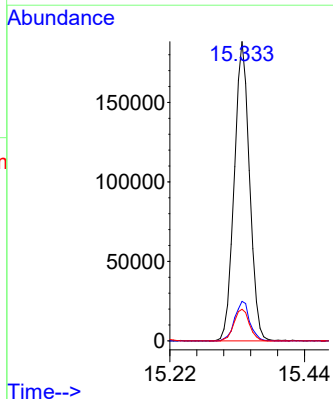
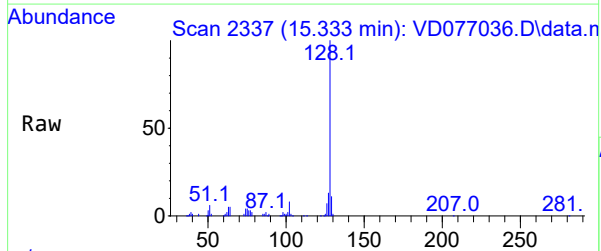


Client Sample ID :
MS/MS
Instrument :



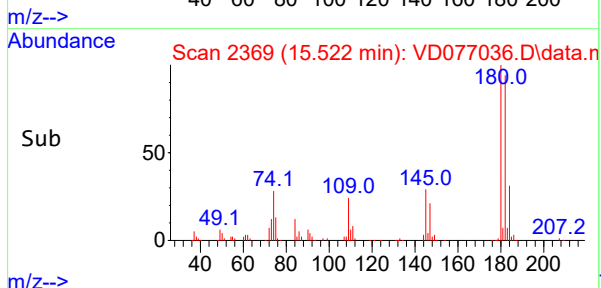
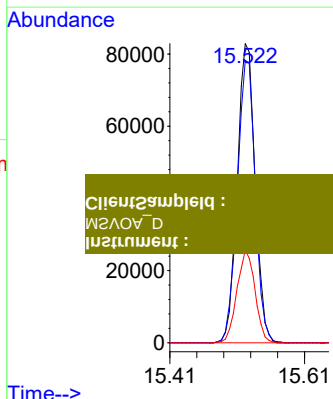
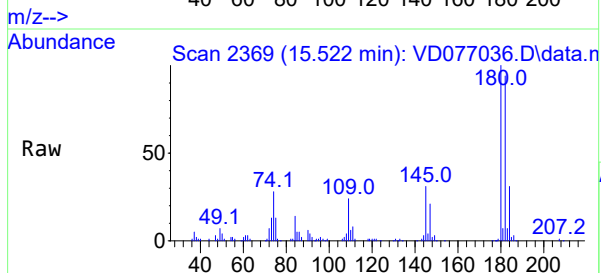
#95
Naphthalene
Concen: 55.47 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	128	Resp:	324691
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.75 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077036.D
Acq: 28 Aug 2023 11:25

Tgt Ion:	180	Resp:	151959
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	31.3	15.1	45.3



Client Sample ID :
MS2/07.D
Instrument :