

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077038.D
 Acq On : 28 Aug 2023 12:29
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 28 13:12:12 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	7.869	168	214313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	346510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	317251	150.35	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 300.70%#		
35) Dibromofluoromethane	7.804	113	362937	156.78	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 313.56%#		
50) Toluene-d8	10.269	98	1397467	166.87	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 333.74%#		
62) 4-Bromofluorobenzene	12.575	95	423425	171.49	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 342.98%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	304483	148.48	ug/l	95
3) Chloromethane	2.146	50	512607	153.65	ug/l	100
4) Vinyl Chloride	2.281	62	621168	141.80	ug/l	100
5) Bromomethane	2.663	94	543205	144.99	ug/l	99
6) Chloroethane	2.822	64	431468	145.03	ug/l	98
7) Trichlorofluoromethane	3.163	101	582093	146.86	ug/l	98
8) Diethyl Ether	3.587	74	174591	160.90	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	362059	156.45	ug/l	99
10) Methyl Iodide	4.158	142	504032	170.84	ug/l	92
11) Tert butyl alcohol	5.057	59	96811	764.69	ug/l	99
12) 1,1-Dichloroethene	3.934	96	354970	154.61	ug/l	90
13) Acrolein	3.793	56	226051	752.82	ug/l	100
14) Allyl chloride	4.552	41	395033	155.97	ug/l	93
15) Acrylonitrile	5.252	53	371698	774.07	ug/l	99
16) Acetone	4.016	43	324143	673.96	ug/l	87
17) Carbon Disulfide	4.263	76	983640	Client Sample : MSAOA_D Instrument :		
18) Methyl Acetate	4.558	43	248491			
19) Methyl tert-butyl Ether	5.310	73	801467			
20) Methylene Chloride	4.793	84	436205	152.36	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	408155	150.92	ug/l	98
22) Diisopropyl ether	6.216	45	887499	156.42	ug/l	98
23) Vinyl Acetate	6.152	43	2287720	850.05	ug/l	97
24) 1,1-Dichloroethane	6.104	63	628309	147.51	ug/l	99
25) 2-Butanone	7.081	43	453951	753.29	ug/l	92
26) 2,2-Dichloropropane	7.075	77	586294	154.66	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	472191	155.42	ug/l	100
28) Bromochloromethane	7.422	49	208269	136.89	ug/l	96
29) Tetrahydrofuran	7.440	42	263400	786.92	ug/l	96
30) Chloroform	7.593	83	698728	146.43	ug/l	97
31) Cyclohexane	7.875	56	486882	144.43	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	626192	151.20	ug/l	97
36) 1,1-Dichloropropene	8.004	75	528052	160.13	ug/l	98
37) Ethyl Acetate	7.163	43	189817	158.83	ug/l	95
38) Carbon Tetrachloride	7.987	117	542643	162.75	ug/l	100
39) Methylcyclohexane	9.269	83	662348	172.77	ug/l	98
40) Benzene	8.251	78	1563649	157.90	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	113539	173.12	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	387073	151.25	ug/l	97
43) Isopropyl Acetate	8.357	43	364133	161.13	ug/l	93
44) Trichloroethene	9.028	130	440237	156.01	ug/l	96
45) 1,2-Dichloropropane	9.304	63	367922	157.05	ug/l	96
46) Dibromomethane	9.393	93	225750	151.36	ug/l	97
47) Bromodichloromethane	9.581	83	537360	154.33	ug/l	99
48) Methyl methacrylate	9.381	41	173313	171.11	ug/l	87
49) 1,4-Dioxane	9.387	88	49960	3126.72	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	961102	826.75	ug/l	95
52) Toluene	10.334	92	1045318	163.80	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	531414	165.03	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	617350	161.20	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	307868	155.50	ug/l	96
56) Ethyl methacrylate	10.598	69	361347	173.06	ug/l #	92
57) 1,3-Dichloropropane	10.881	76	494172	157.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	338789	753.89	ug/l	98
59) 2-Hexanone	10.922	43	695049	832.95	ug/l	93
60) Dibromochloromethane	11.075	129	386785	157.83	ug/l	96
61) 1,2-Dibromoethane	11.181	107	297799	157.13	ug/l	99
64) Tetrachloroethene	10.810	164	368464	154.41	ug/l	95
65) Chlorobenzene	11.604	112	1125155	156.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	429644	160.01	ug/l	96
67) Ethyl Benzene	11.687	91	2080325	168.71	ug/l	99
68) m/p-Xylenes	11.792	106	1650606	334.38	ug/l	94
69) o-Xylene	12.122	106	776490	172.09	ug/l	95
70) Styrene	12.134	104	1332908	170.05	ug/l	98
71) Bromoform	12.298	173	233551	156.21	ug/l #	99
73) Isopropylbenzene	12.422	105	1990812	169.56	ug/l	97
74) N-amyl acetate	12.234	43	340608	164.72	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	339092	147.72	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	421571	268.22	ug/l #	100
77) Bromobenzene	12.698	156	474045			
78) n-propylbenzene	12.763	91	2379196			
79) 2-Chlorotoluene	12.851	91	1252712			
80) 1,3,5-Trimethylbenzene	12.904	105	1645902	167.90	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	111114	158.97	ug/l	99
82) 4-Chlorotoluene	12.945	91	1334727	160.85	ug/l	97
83) tert-Butylbenzene	13.169	119	1455907	171.78	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1669743	169.84	ug/l	97
85) sec-Butylbenzene	13.345	105	2150879	168.08	ug/l	97
86) p-Isopropyltoluene	13.463	119	1911444	175.17	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	987539	160.95	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	929688	156.19	ug/l	99
89) n-Butylbenzene	13.786	91	1682398	167.87	ug/l	99
90) Hexachloroethane	14.051	117	333722	157.72	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	816412	156.13	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	49031	153.38	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	538559	167.47	ug/l	98
94) Hexachlorobutadiene	15.204	225	274546	162.83	ug/l	100
95) Naphthalene	15.333	128	1048858	175.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	474145	164.59	ug/l	99

Client Sample ID :
 MSVOA_D
 Instrument :

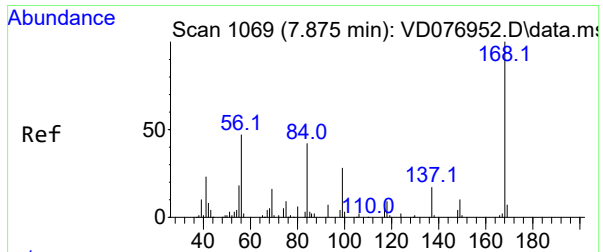
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Response via : Initial Calibration

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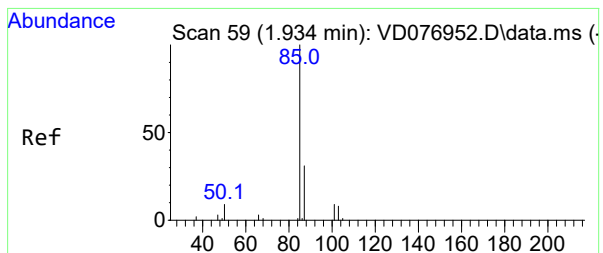
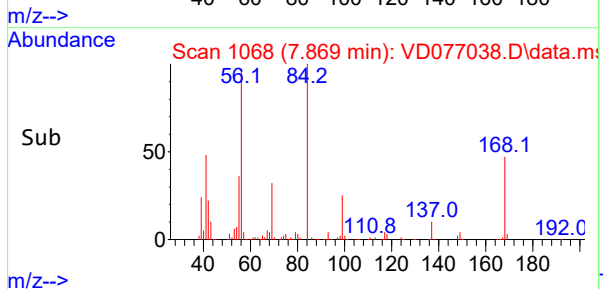
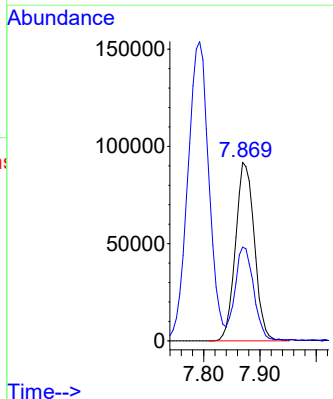
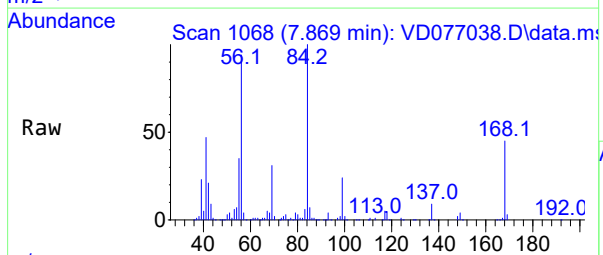
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :



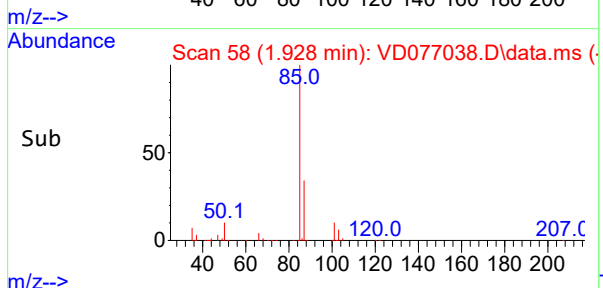
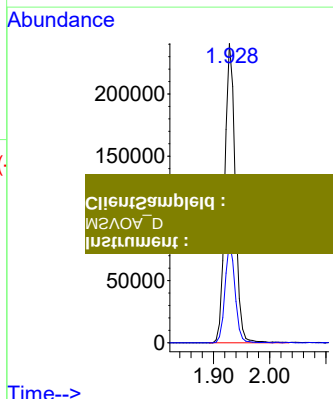
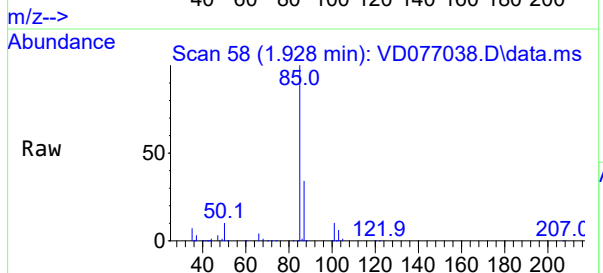
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:168 Resp: 214313
Ion Ratio Lower Upper
168 100
99 51.8 36.7 55.1

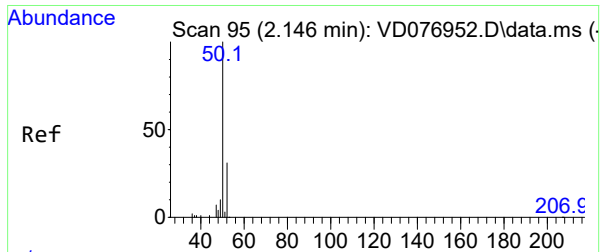


#2
Dichlorodifluoromethane
Concen: 148.48 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 85 Resp: 304483
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0

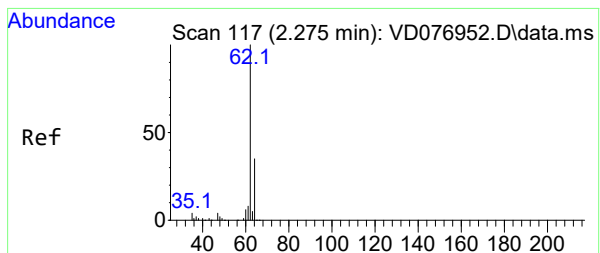
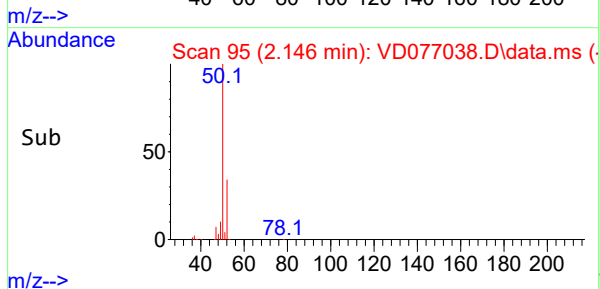
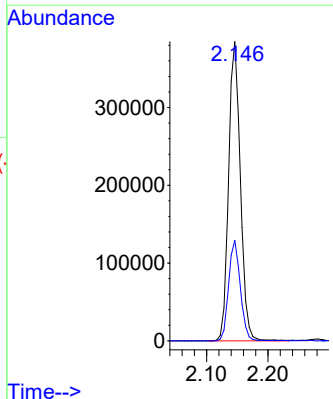
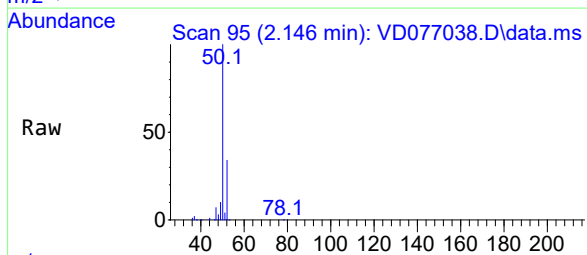


Client Sample ID :
MS2007.D
Instrument :



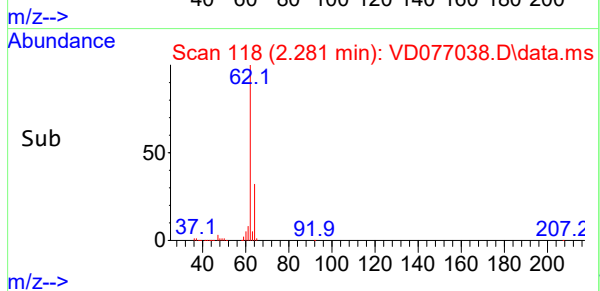
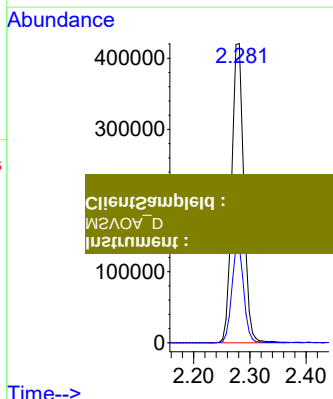
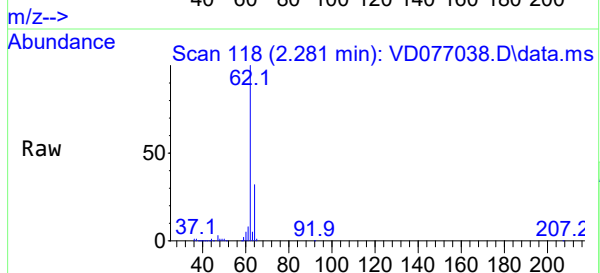
#3
Chloromethane
Concen: 153.65 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 50 Resp: 512607
Ion Ratio Lower Upper
50 100
52 33.6 26.6 40.0

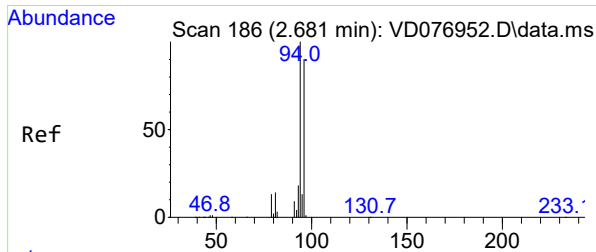


#4
Vinyl Chloride
Concen: 141.80 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 62 Resp: 621168
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0

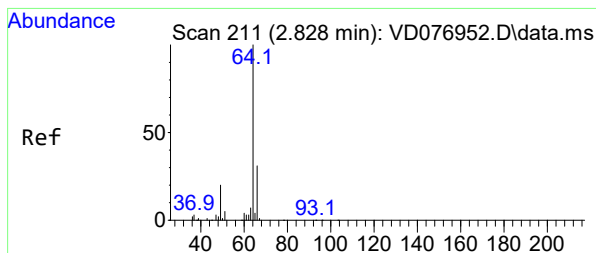
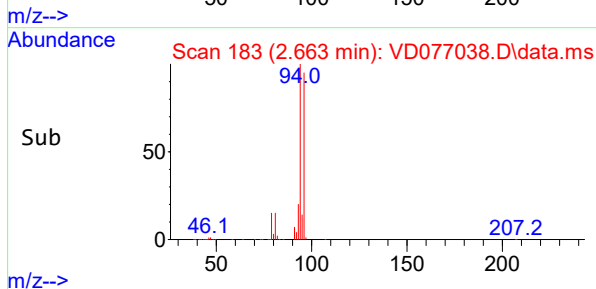
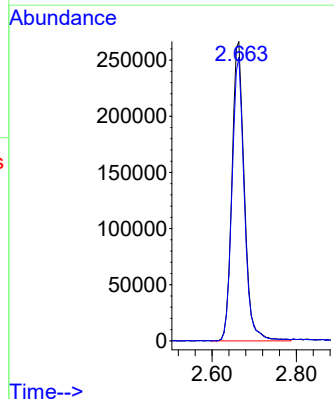
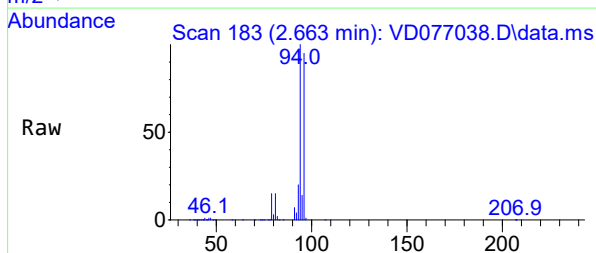


Client Sample ID :
MS2007.D
Instrument :



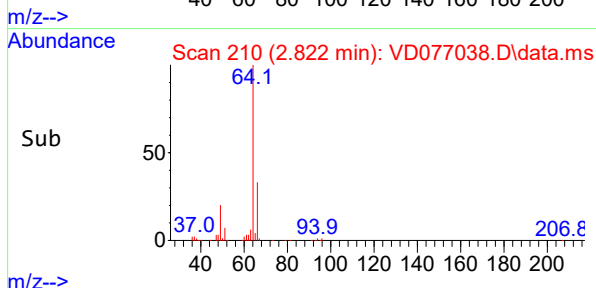
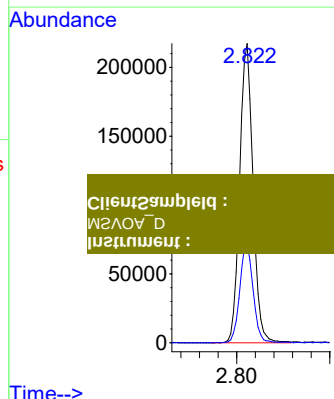
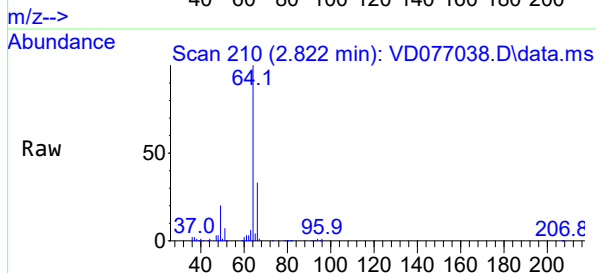
#5
Bromomethane
Concen: 144.99 ug/l
RT: 2.663 min Scan# 183
Delta R.T. -0.018 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 94 Resp: 543205
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.8

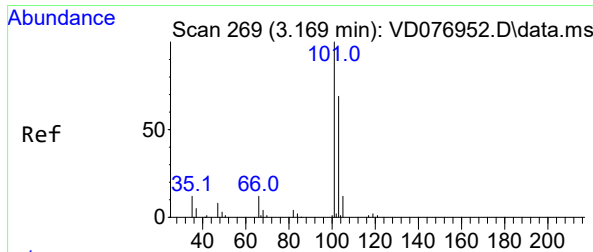


#6
Chloroethane
Concen: 145.03 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 64 Resp: 431468
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3

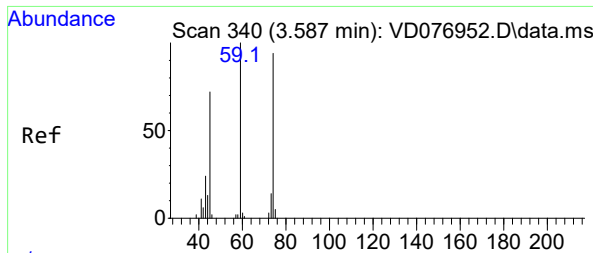
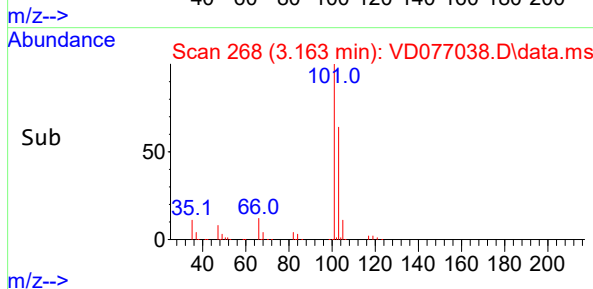
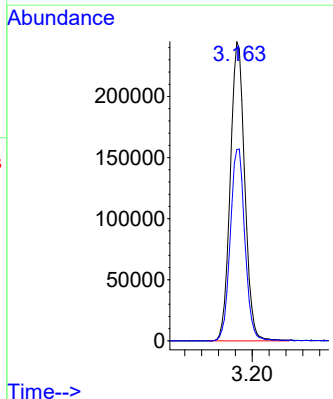
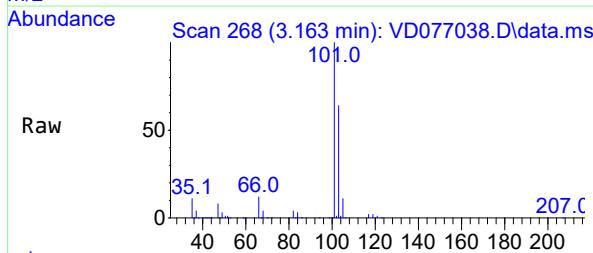


Client Sample ID :
MS2/07.D
Instrument :



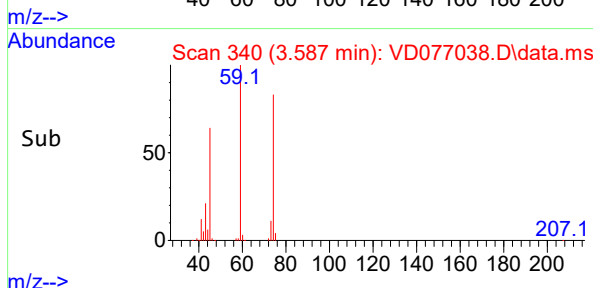
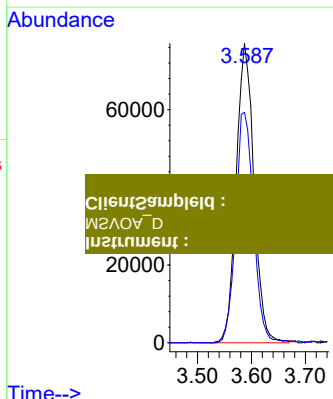
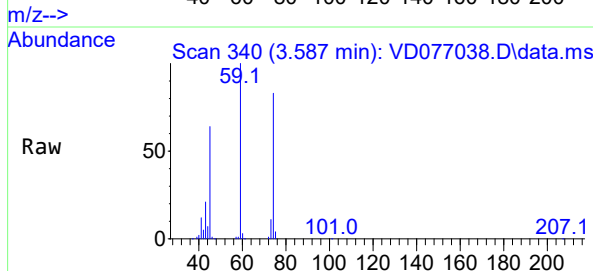
#7
Trichlorofluoromethane
Concen: 146.86 ug/l
RT: 3.163 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 101 Resp: 582093
Ion Ratio Lower Upper
101 100
103 63.9 52.3 78.5

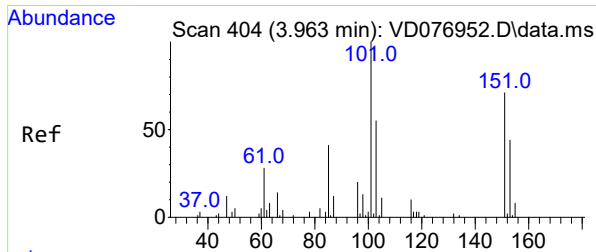


#8
Diethyl Ether
Concen: 160.90 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 74 Resp: 174591
Ion Ratio Lower Upper
74 100
45 78.3 37.5 112.7

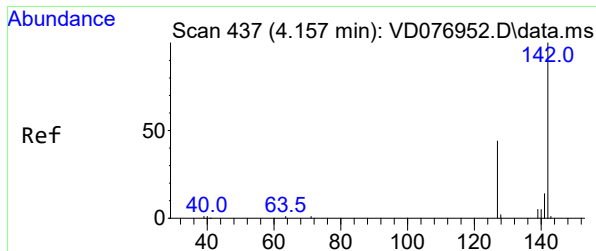
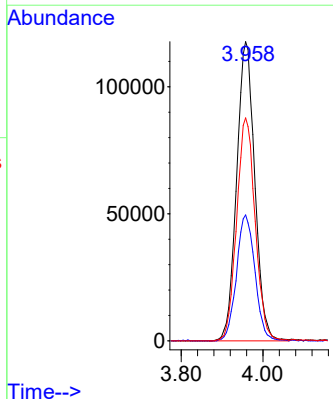
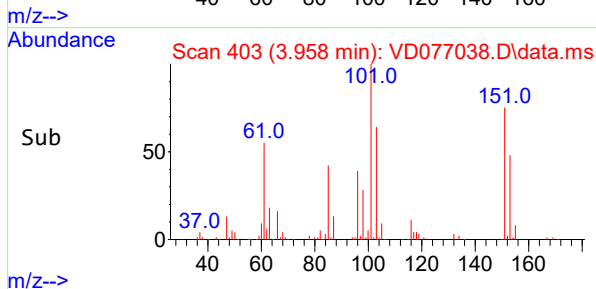
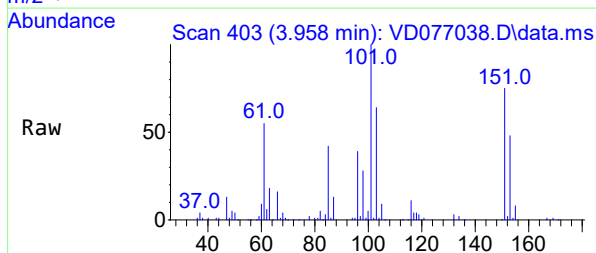


Client Sample ID :
INSTRUMENT :



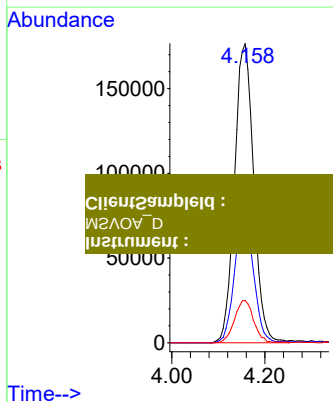
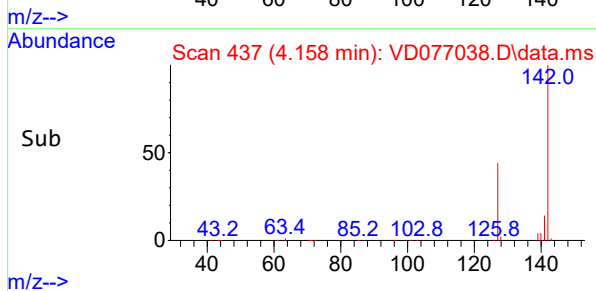
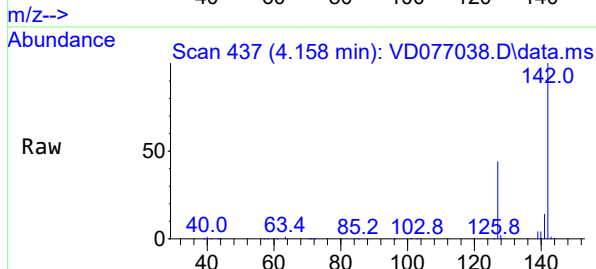
#9
1,1,2-Trichlorotrifluoroethane
Concen: 156.45 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD077038.D
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Tgt Ion:	101	Resp:	362059
Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.6
151	76.2	59.8	89.6

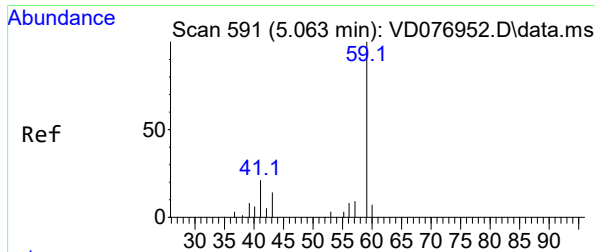


#10
Methyl Iodide
Concen: 170.84 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	142	Resp:	504032
Ion	Ratio	Lower	Upper
142	100		
127	43.2	29.4	44.0
141	14.1	11.1	16.7

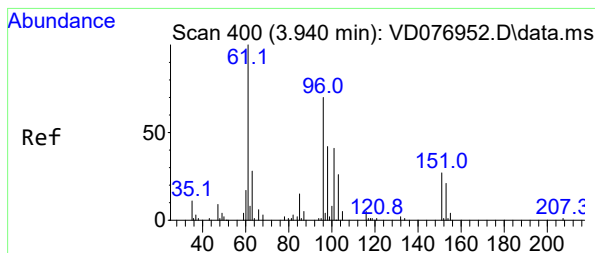
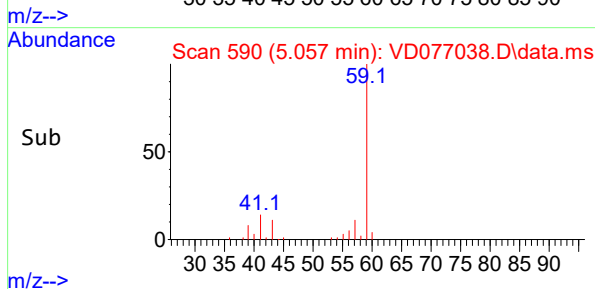
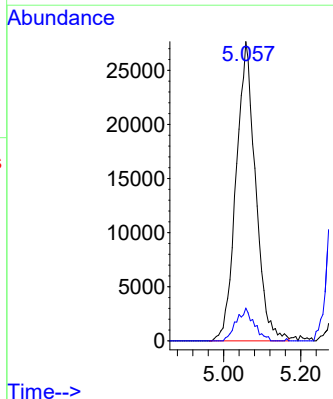
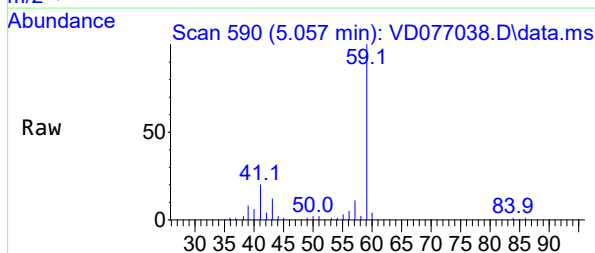


Client Sample ID :
INSTRUMENT :



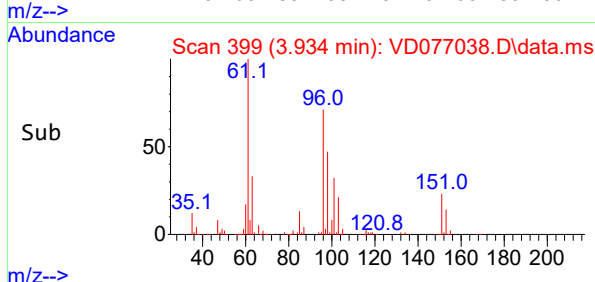
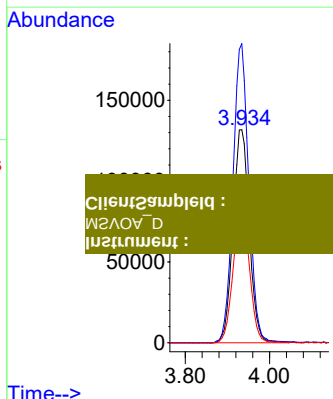
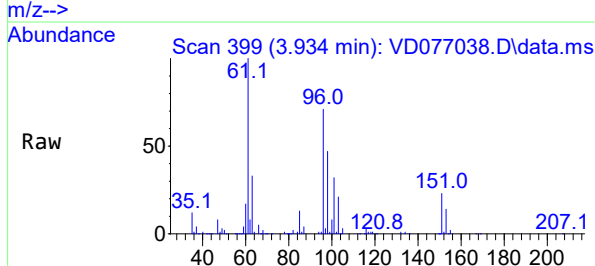
#11
Tert butyl alcohol
Concen: 764.69 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

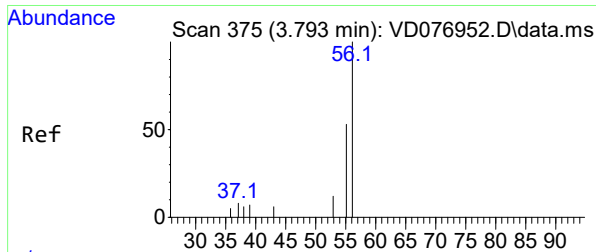
Tgt Ion: 59 Resp: 96811
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 154.61 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 96 Resp: 354970
Ion Ratio Lower Upper
96 100
61 140.4 100.6 150.8
98 66.5 50.2 75.2

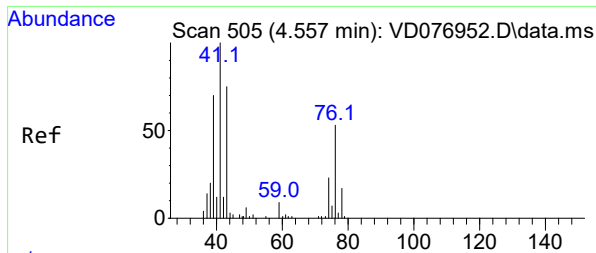
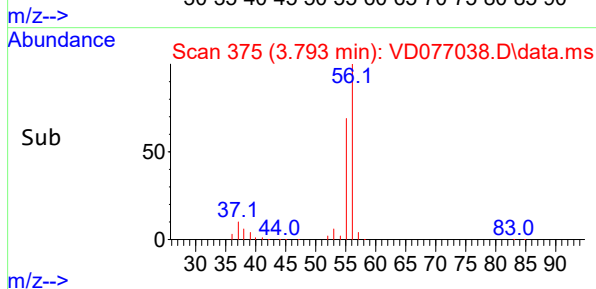
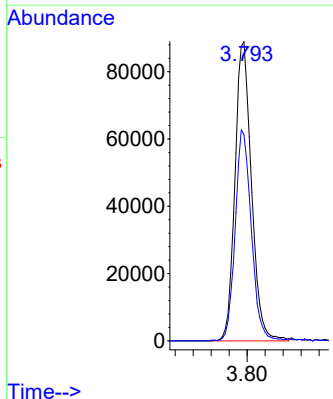
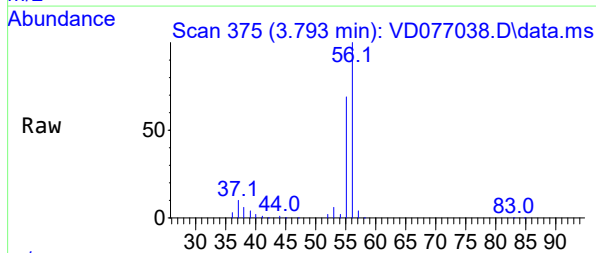




#13
Acrolein
Concen: 752.82 ug/l
RT: 3.793 min Scan# 375
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 56 Resp: 226051

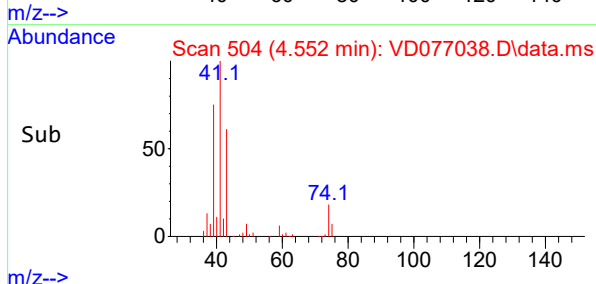
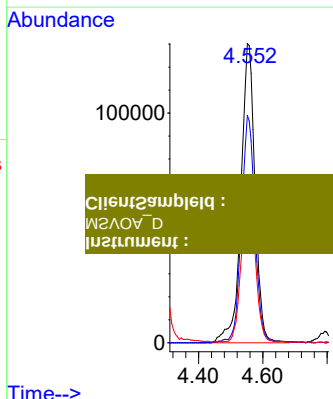
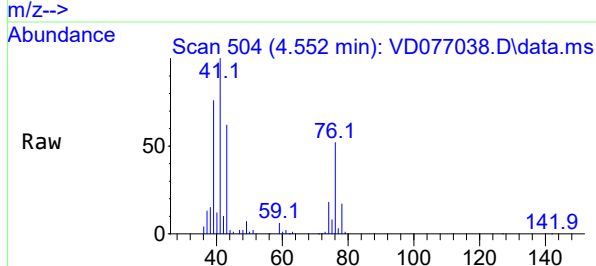
Ion	Ratio	Lower	Upper
56	100		
55	68.9	55.1	82.7



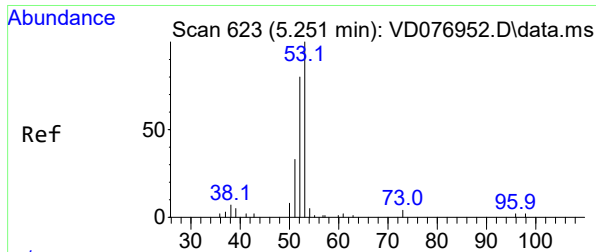
#14
Allyl chloride
Concen: 155.97 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 41 Resp: 395033

Ion	Ratio	Lower	Upper
41	100		
39	73.2	53.8	80.6
76	52.0	45.8	68.8

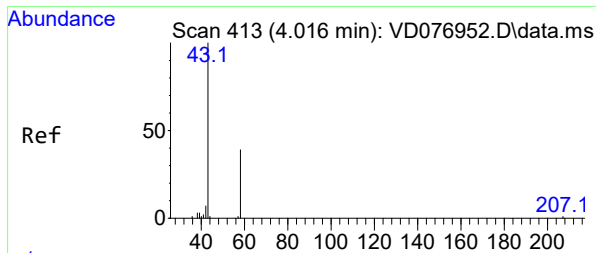
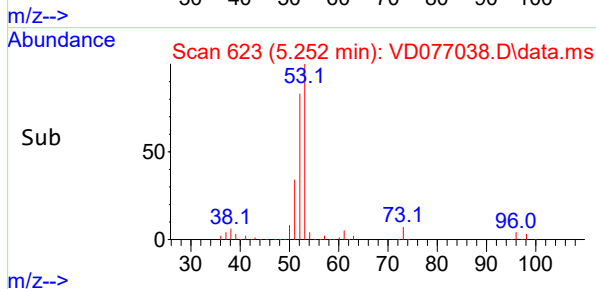
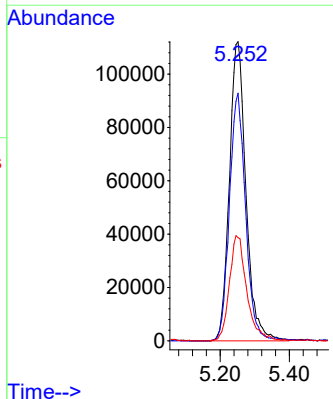
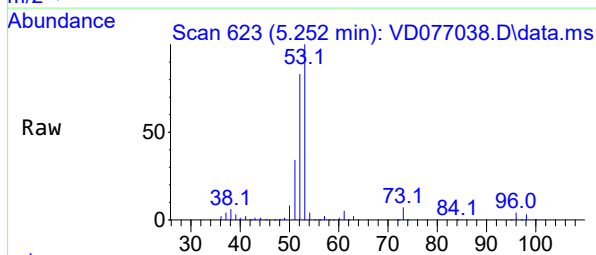


Client Sample ID :
MS/MS.D
Instrument :



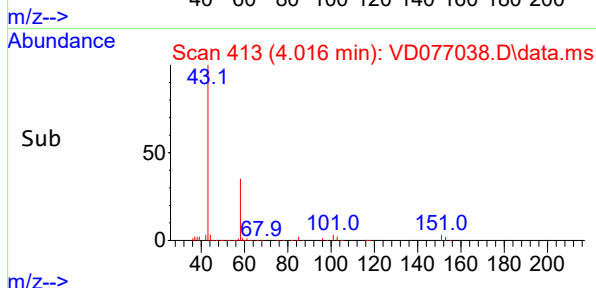
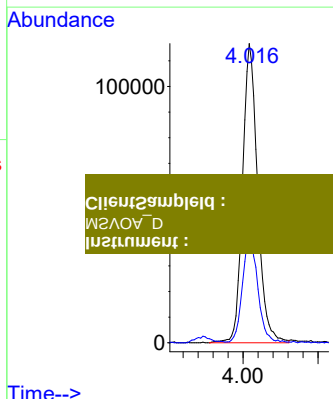
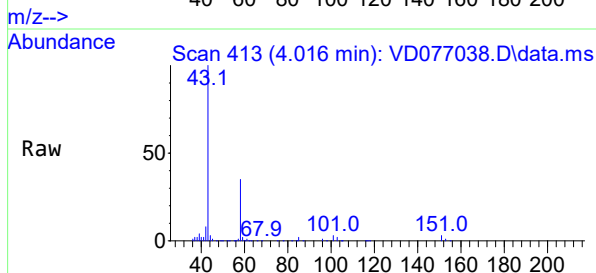
#15
Acrylonitrile
Concen: 774.07 ug/l
RT: 5.252 min Scan# 623
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	53	Resp:	371698
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.0	97.4
51	37.0	28.3	42.5

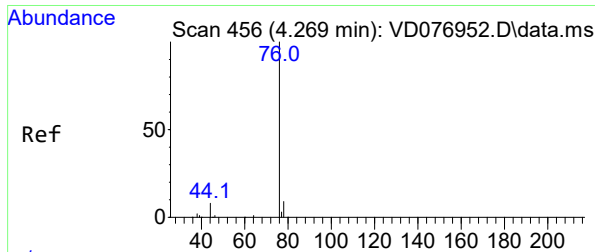


#16
Acetone
Concen: 673.96 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	43	Resp:	324143
Ion	Ratio	Lower	Upper
43	100		
58	34.9	34.7	52.1

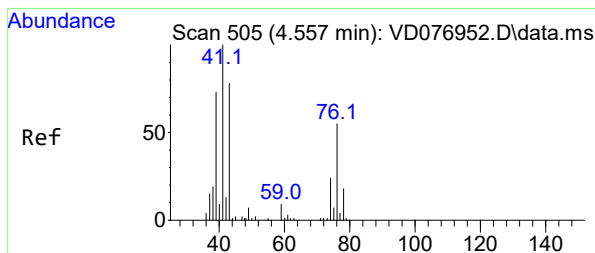
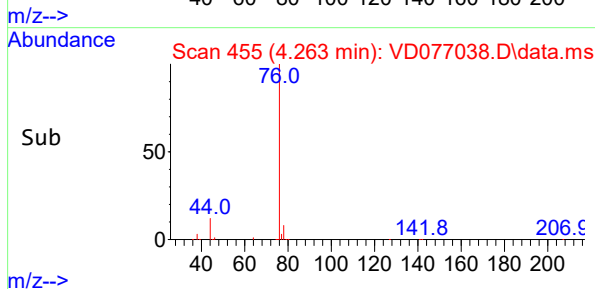
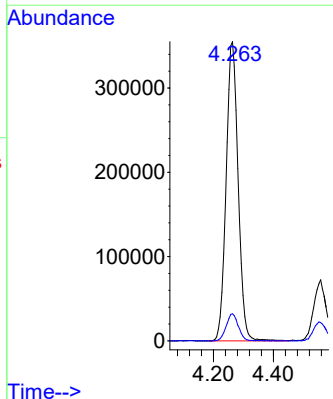
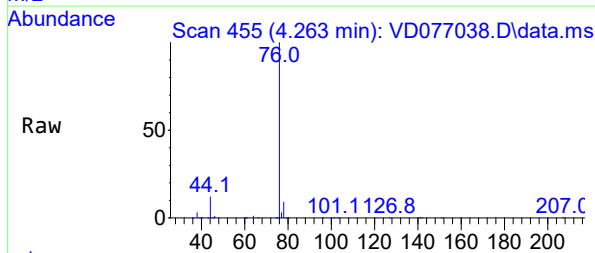


Client Sample ID :
MS/MS
Instrument :



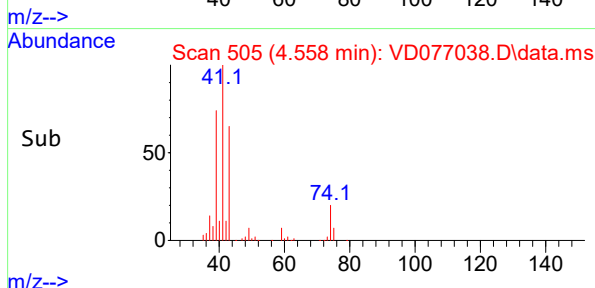
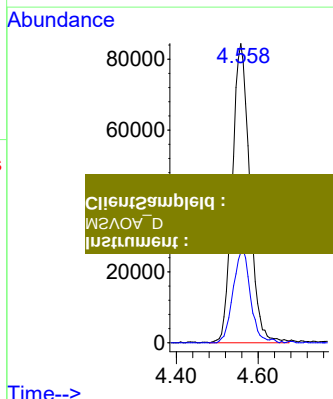
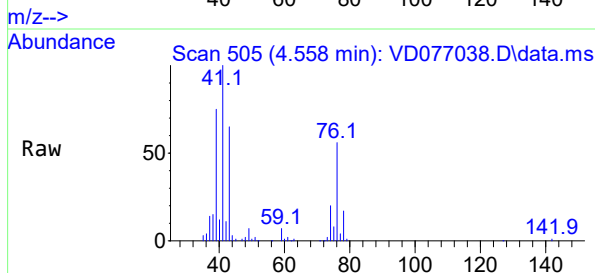
#17
Carbon Disulfide
Concen: 140.39 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 76 Resp: 983640
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

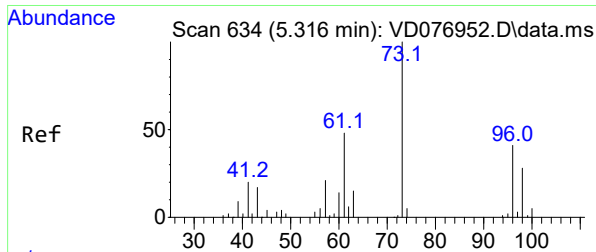


#18
Methyl Acetate
Concen: 152.70 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 248491
Ion Ratio Lower Upper
43 100
74 31.2 26.4 39.6

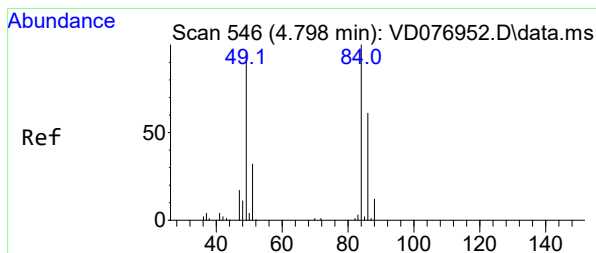
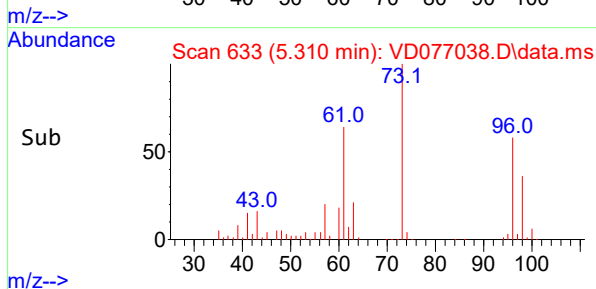
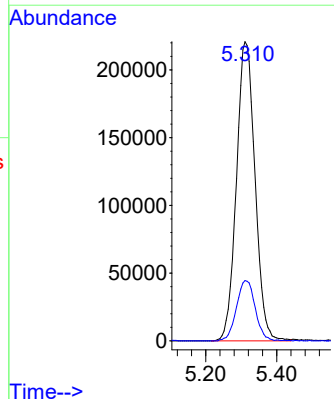
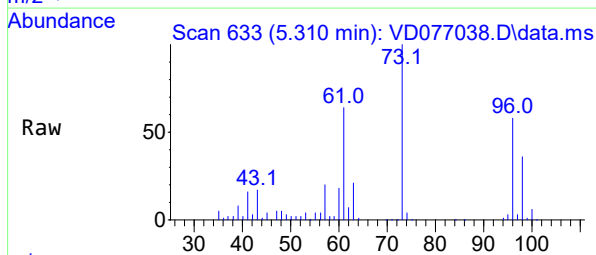


Client Sample ID :
MS2007.D
Instrument :



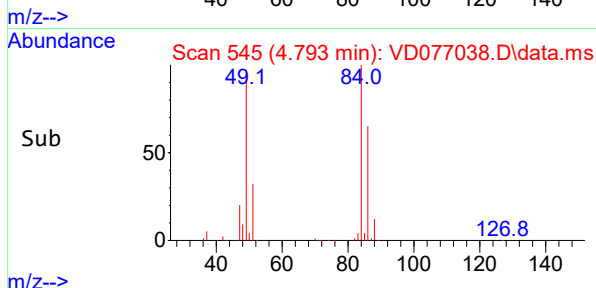
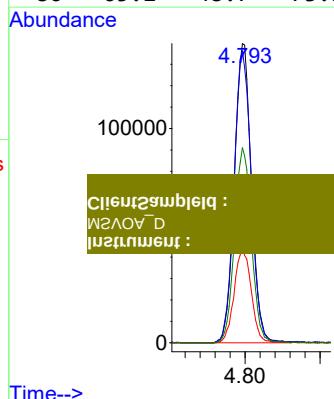
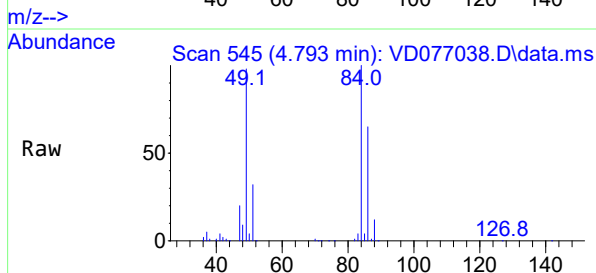
#19
Methyl tert-butyl Ether
Concen: 160.96 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 73 Resp: 801467
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0

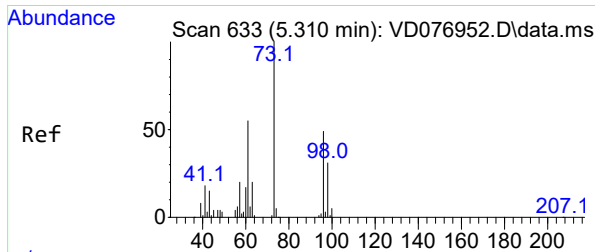


#20
Methylene Chloride
Concen: 152.36 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 84 Resp: 436205
Ion Ratio Lower Upper
84 100
49 97.6 71.4 107.2
51 32.0 24.5 36.7
86 65.2 48.7 73.1



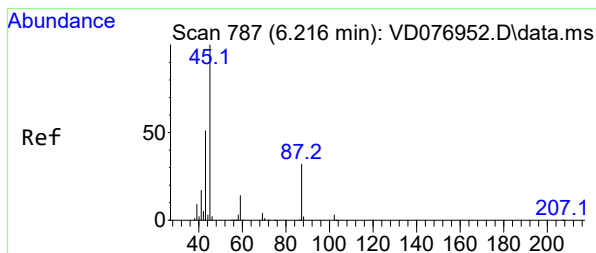
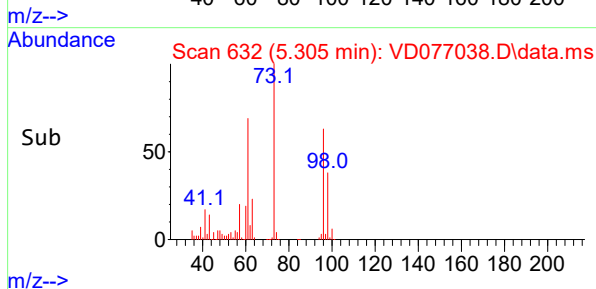
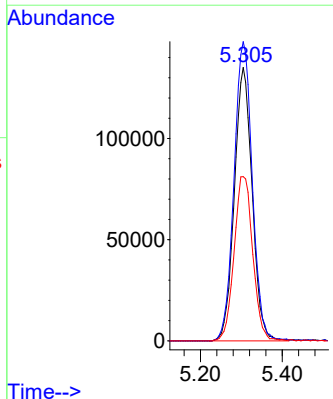
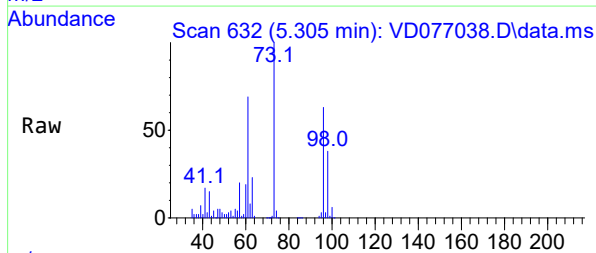
Client Sample ID :
MS2A04.D
Instrument :



#21
trans-1,2-Dichloroethene
Concen: 150.92 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 96 Resp: 408155

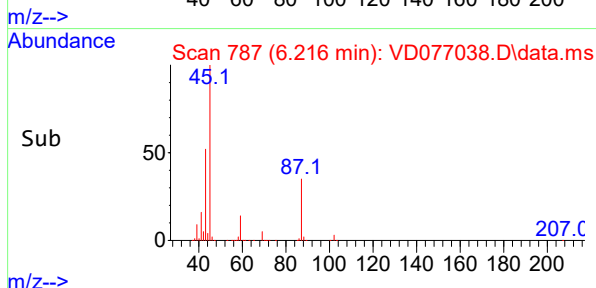
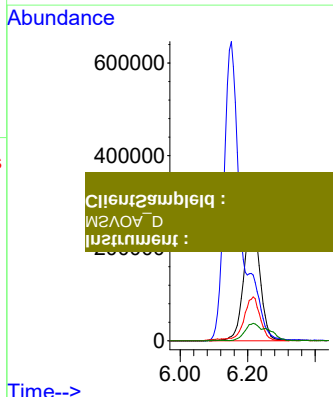
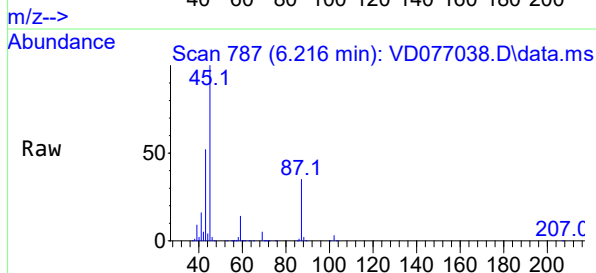
Ion	Ratio	Lower	Upper
96	100		
61	109.4	89.3	133.9
98	60.1	48.6	73.0

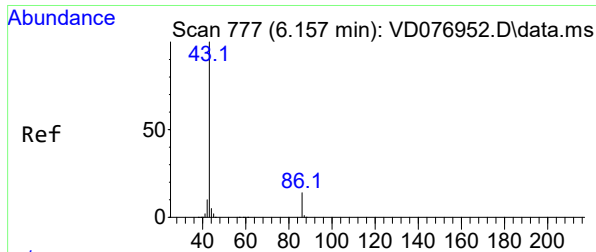


#22
Diisopropyl ether
Concen: 156.42 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 45 Resp: 887499

Ion	Ratio	Lower	Upper
45	100		
43	51.8	40.0	60.0
87	34.8	28.2	42.4
59	13.6	11.0	16.4

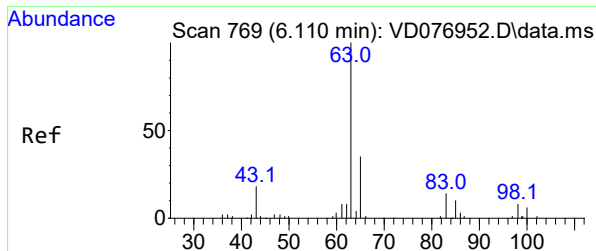
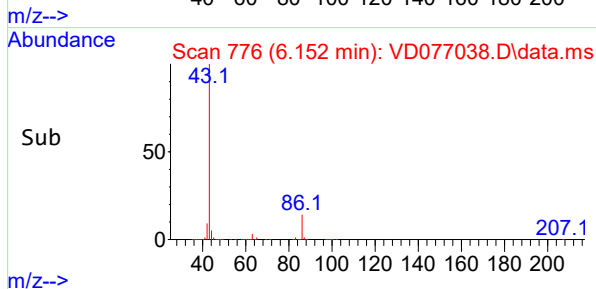
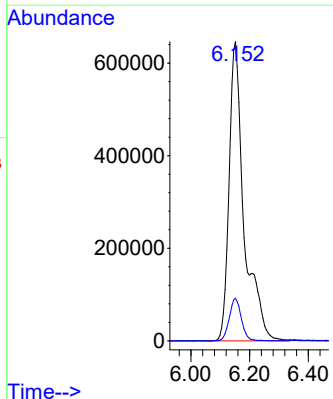
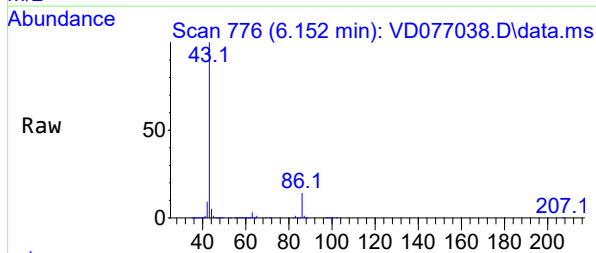




#23
 Vinyl Acetate
 Concen: 850.05 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 2287720

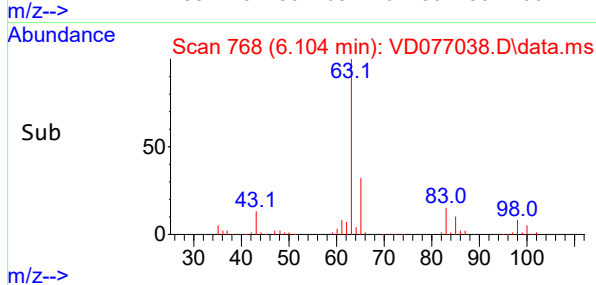
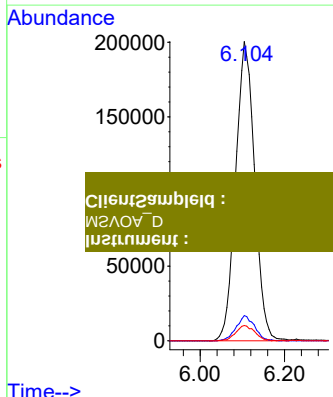
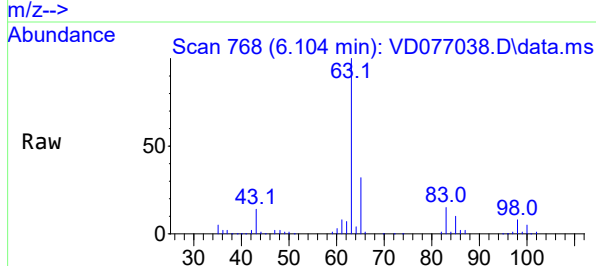
Ion	Ratio	Lower	Upper
43	100		
86	14.3	12.5	18.7



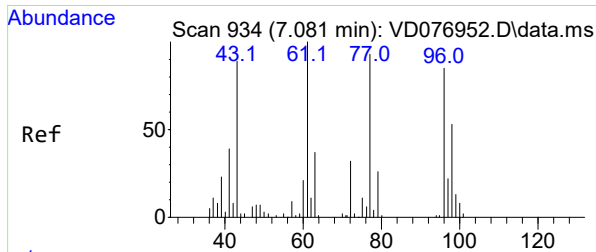
#24
 1,1-Dichloroethane
 Concen: 147.51 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Tgt Ion: 63 Resp: 628309

Ion	Ratio	Lower	Upper
63	100		
98	8.4	4.5	13.7
100	5.1	2.5	7.5

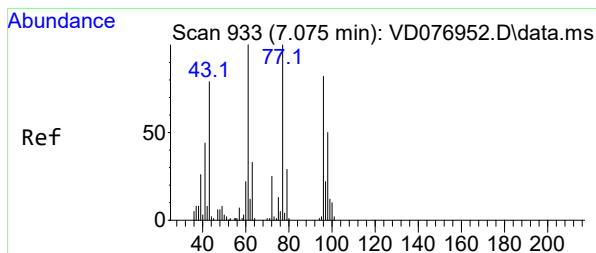
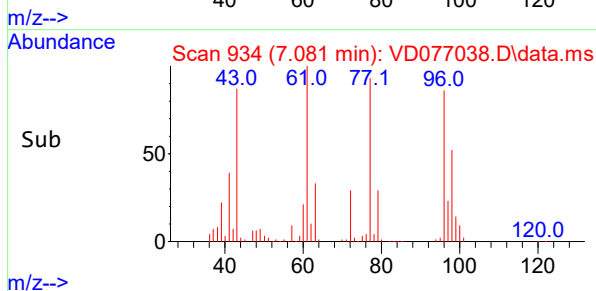
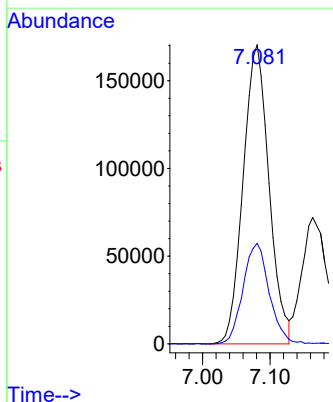
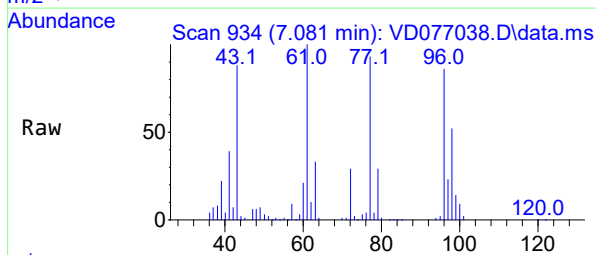


Client Sample ID :
 MS2A04.D
 Instrument :



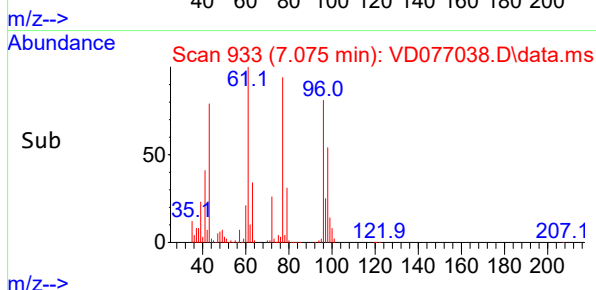
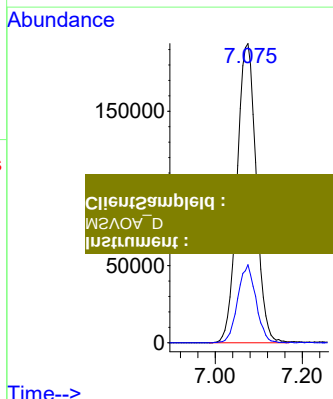
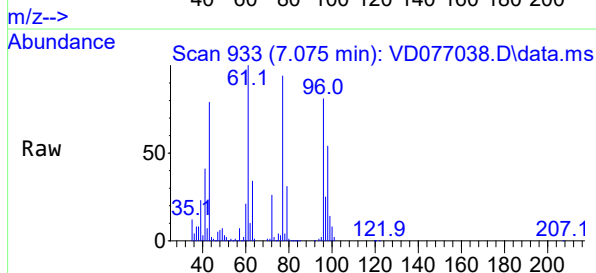
#25
2-Butanone
Concen: 753.29 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 453951
Ion Ratio Lower Upper
43 100
72 33.6 30.7 46.1

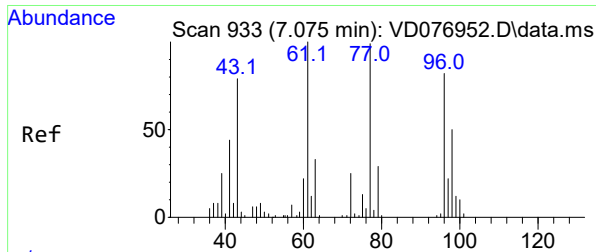


#26
2,2-Dichloropropane
Concen: 154.66 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 77 Resp: 586294
Ion Ratio Lower Upper
77 100
97 25.1 13.2 39.6

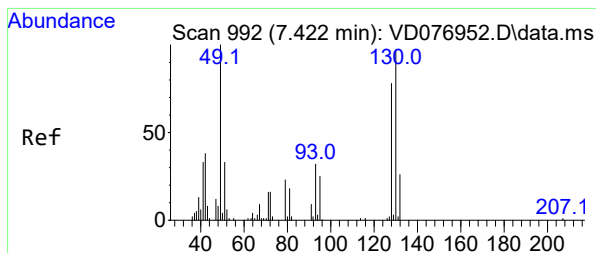
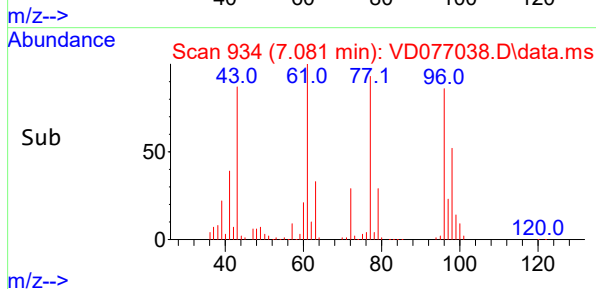
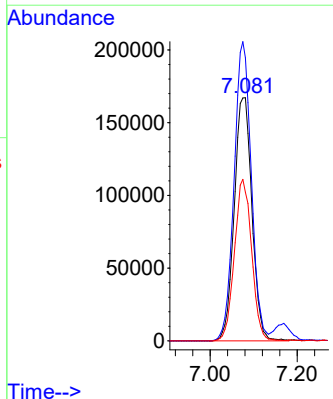
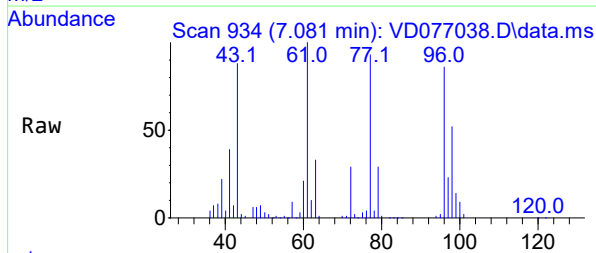


Client Sample ID :
MS2007.D
Instrument :



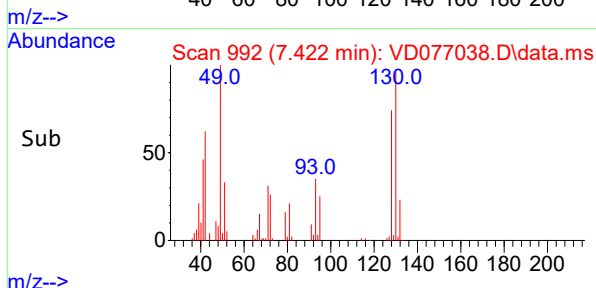
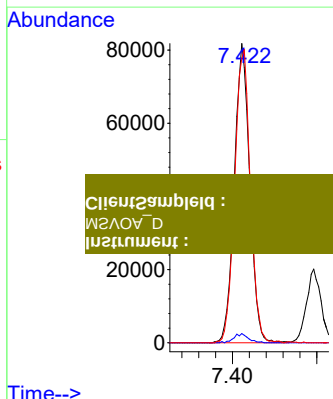
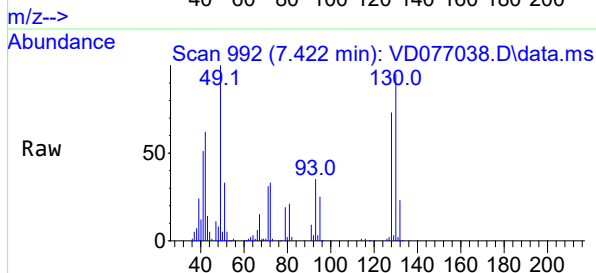
#27
 cis-1,2-Dichloroethene
 Concen: 155.42 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.006 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Tgt Ion:	96	Resp:	472191
Ion	Ratio	Lower	Upper
96	100		
61	119.4	0.0	239.2
98	64.6	0.0	128.6

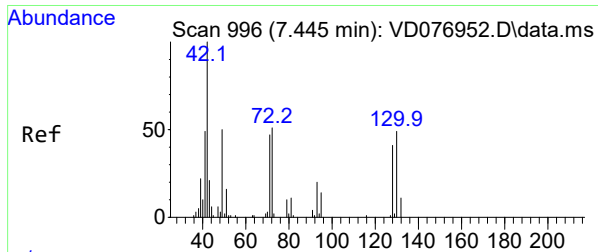


#28
 Bromochloromethane
 Concen: 136.89 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Tgt Ion:	49	Resp:	208269
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.0
130	99.5	83.2	124.8

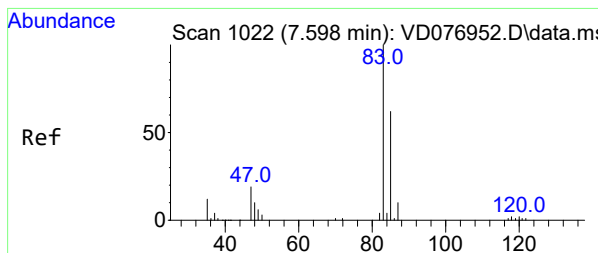
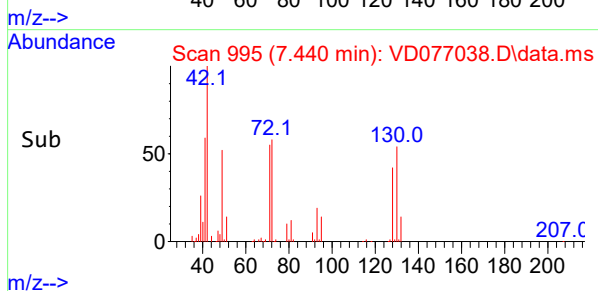
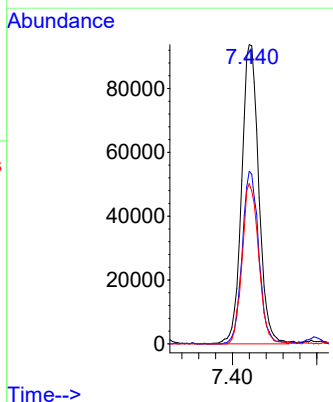
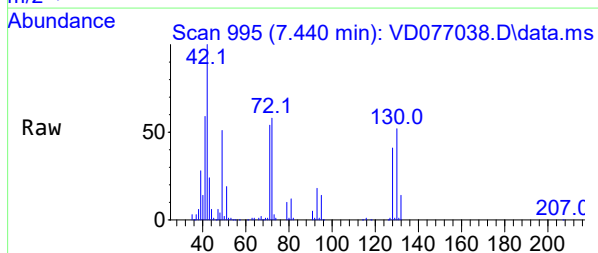


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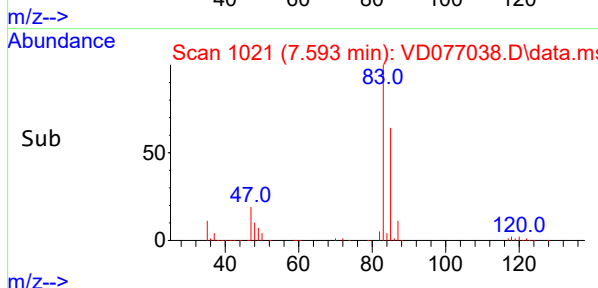
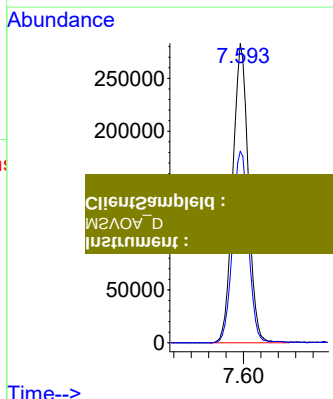
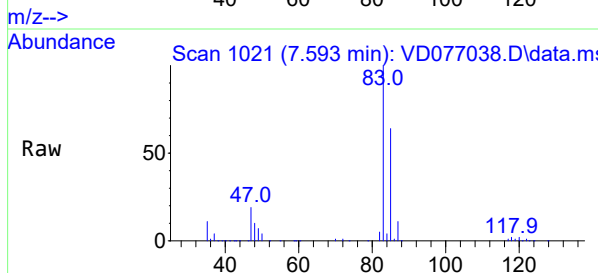
#29
Tetrahydrofuran
Concen: 786.92 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	42	Resp:	263400
Ion	Ratio	Lower	Upper
42	100		
72	55.8	46.5	69.7
71	51.9	44.5	66.7

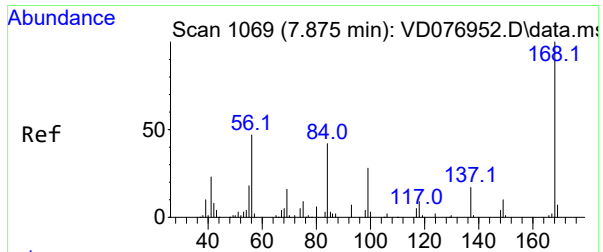


#30
Chloroform
Concen: 146.43 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	83	Resp:	698728
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.2

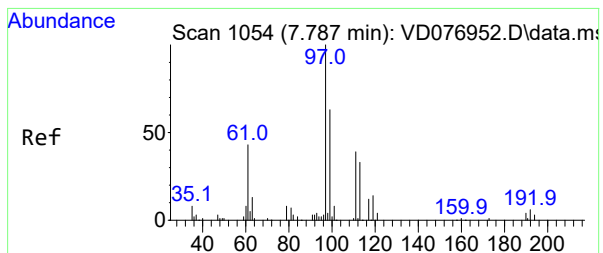
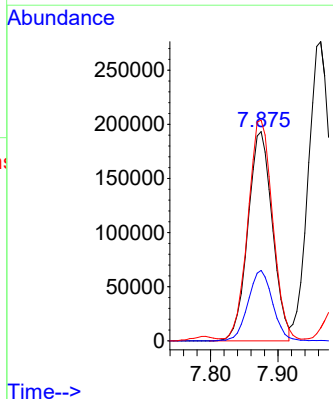
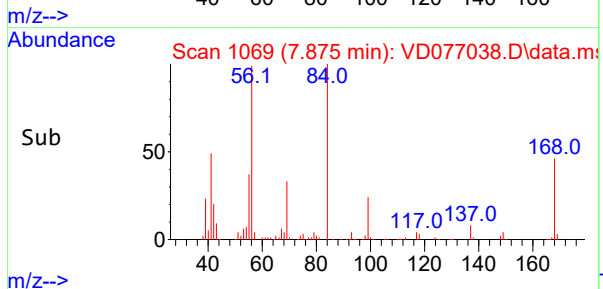
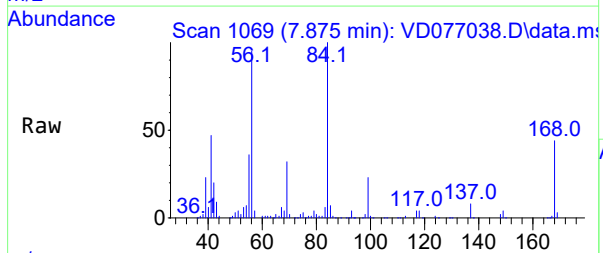


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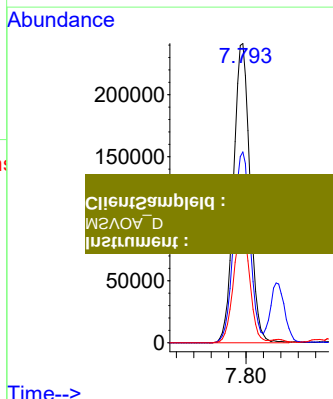
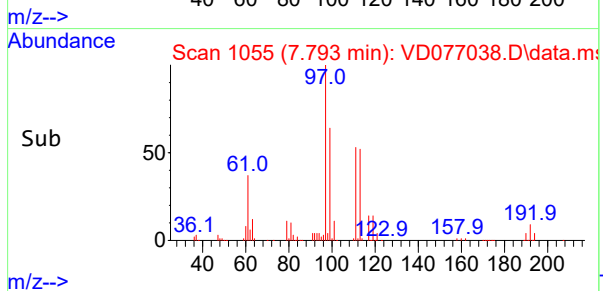
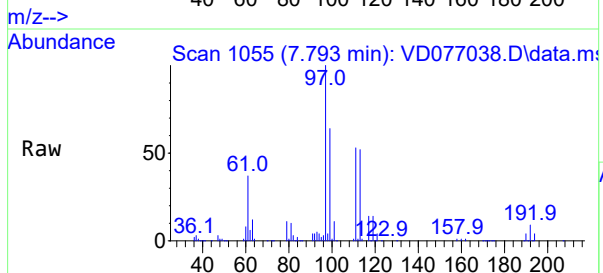
#31
Cyclohexane
Concen: 144.43 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 56 Resp: 486882
Ion Ratio Lower Upper
56 100
69 33.7 28.6 43.0
84 103.7 84.8 127.2

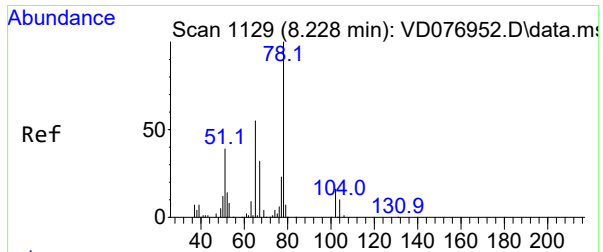


#32
1,1,1-Trichloroethane
Concen: 151.20 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 97 Resp: 626192
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 38.4 33.8 50.8

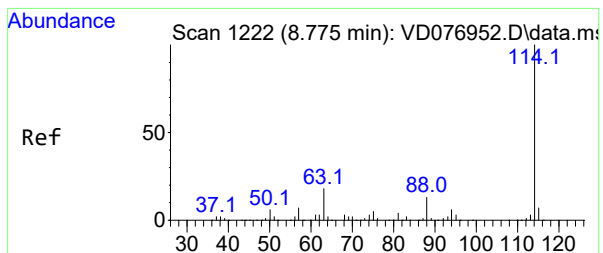
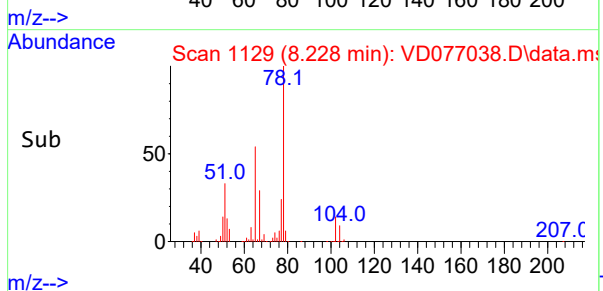
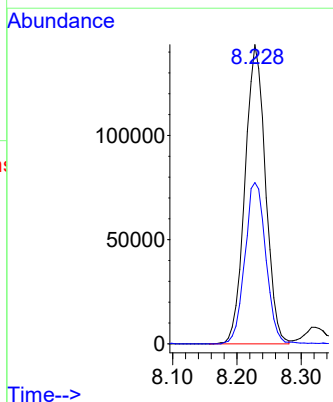
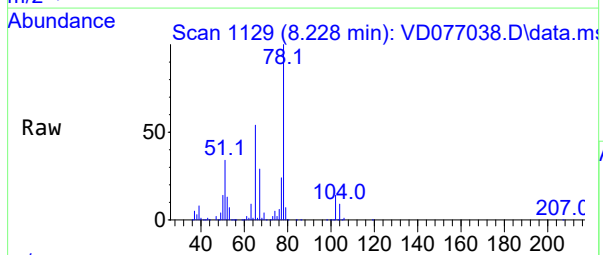


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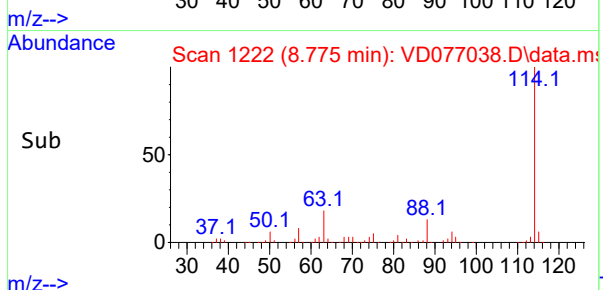
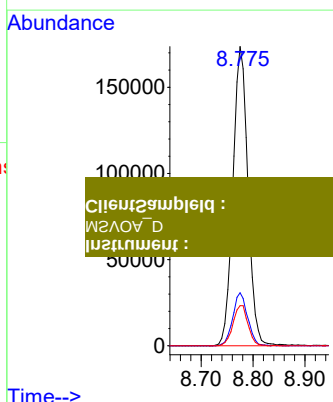
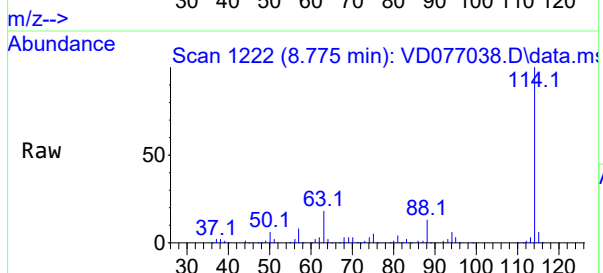
#33
1,2-Dichloroethane-d4
Concen: 150.35 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

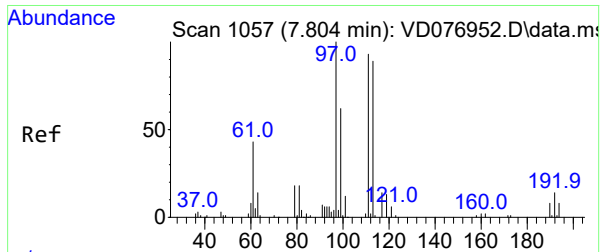
Tgt Ion: 65 Resp: 317251
Ion Ratio Lower Upper
65 100
67 55.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

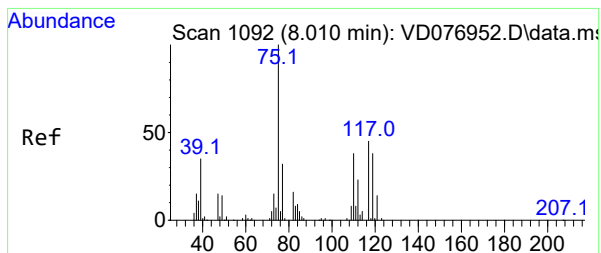
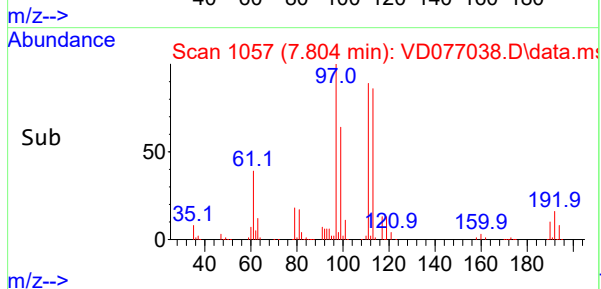
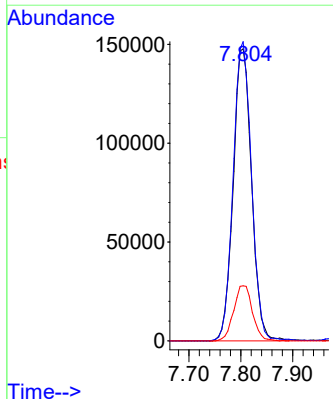
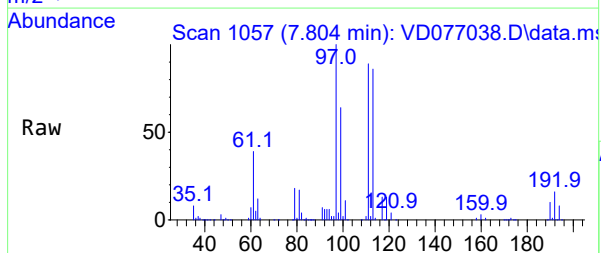
Tgt Ion:114 Resp: 346510
Ion Ratio Lower Upper
114 100
63 17.7 0.0 33.4
88 13.4 0.0 26.2





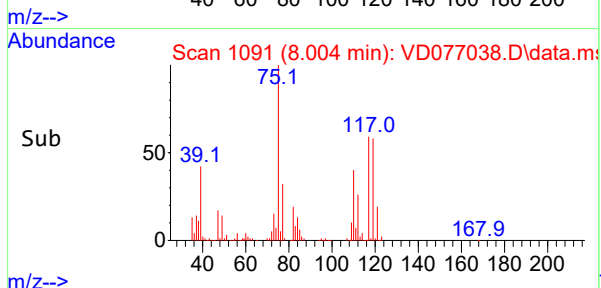
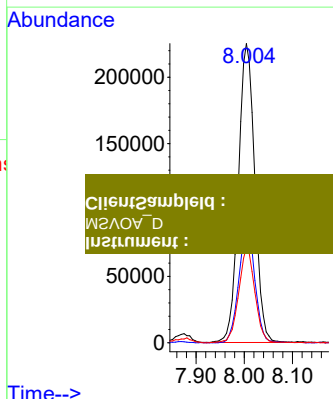
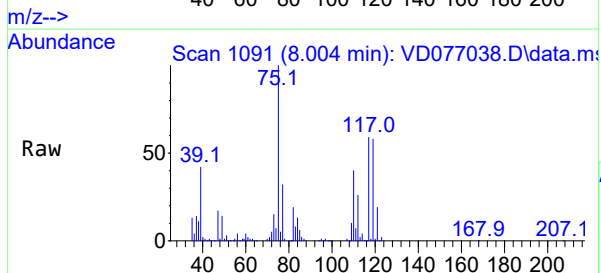
#35
Dibromofluoromethane
Concen: 156.78 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:113 Resp: 362937
Ion Ratio Lower Upper
113 100
111 102.1 84.7 127.1
192 19.3 16.8 25.2

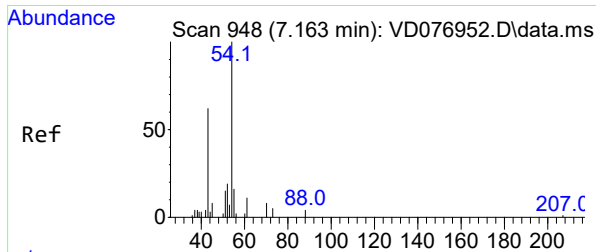


#36
1,1-Dichloropropene
Concen: 160.13 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 75 Resp: 528052
Ion Ratio Lower Upper
75 100
110 38.6 19.9 59.6
77 31.6 24.7 37.1

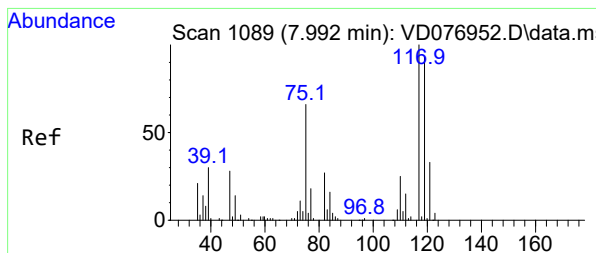
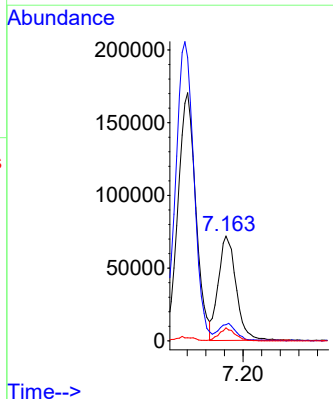
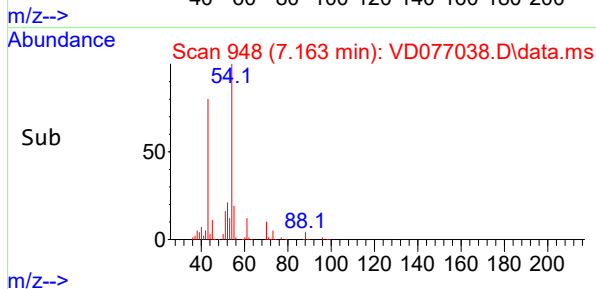
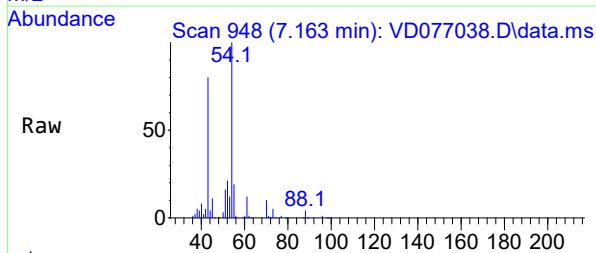


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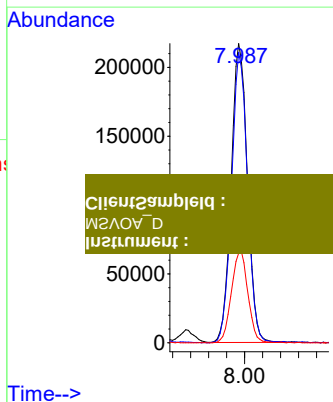
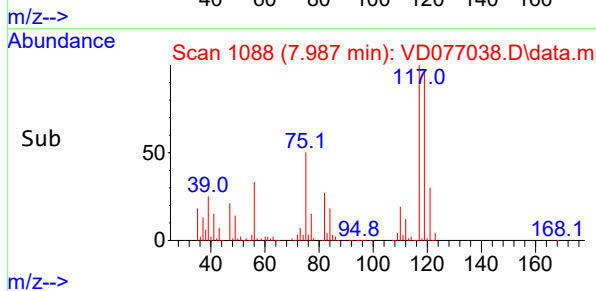
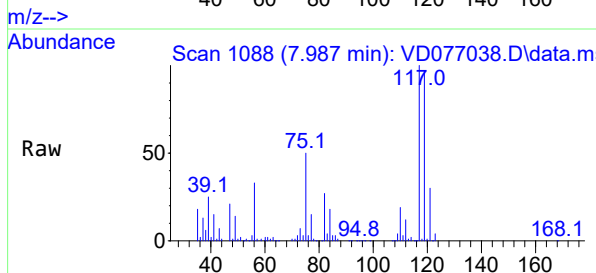
#37
Ethyl Acetate
Concen: 158.83 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	43	Resp:	189817
Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.9	22.3
70	11.1	10.0	15.0

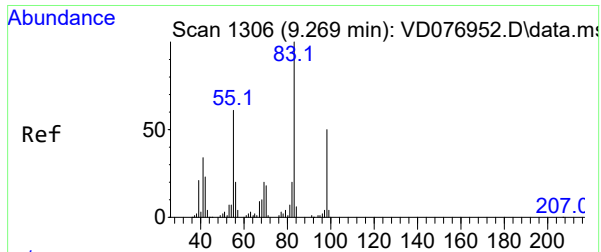


#38
Carbon Tetrachloride
Concen: 162.75 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	117	Resp:	542643
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.0	117.0
121	30.0	24.2	36.2

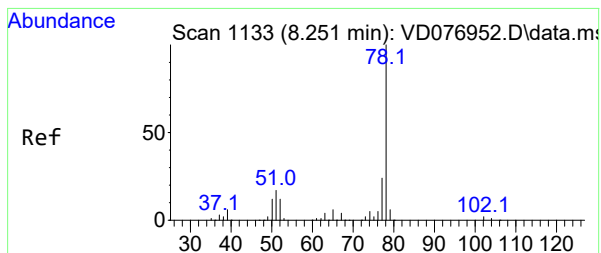
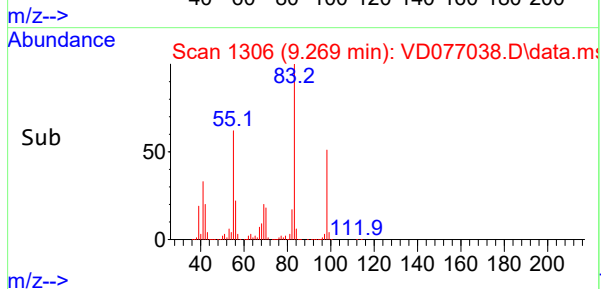
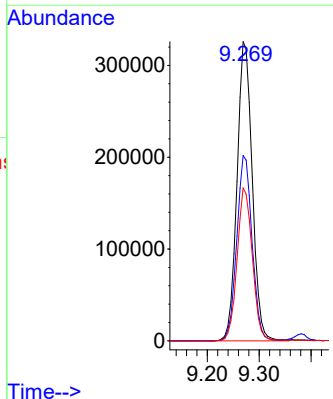
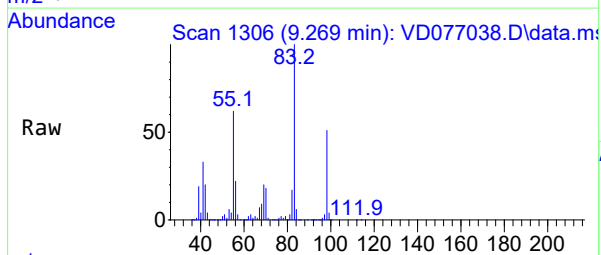


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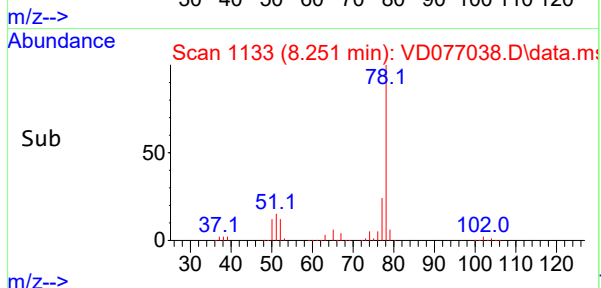
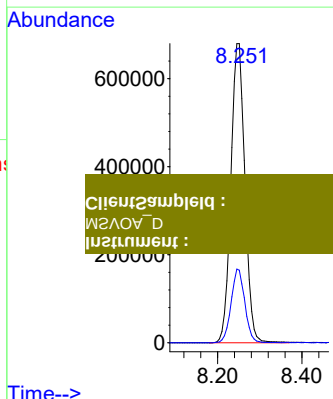
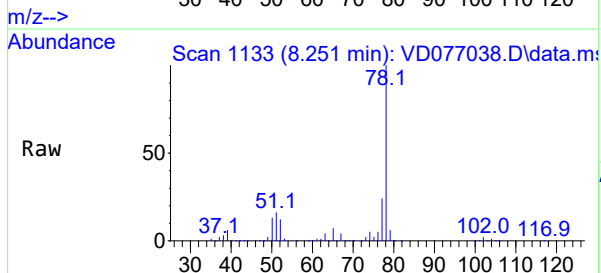
#39
Methylcyclohexane
Concen: 172.77 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

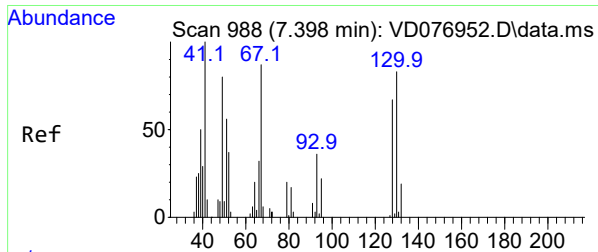
Tgt Ion:	83	Resp:	662348
Ion	Ratio	Lower	Upper
83	100		
55	62.0	49.4	74.0
98	51.1	38.4	57.6



#40
Benzene
Concen: 157.90 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

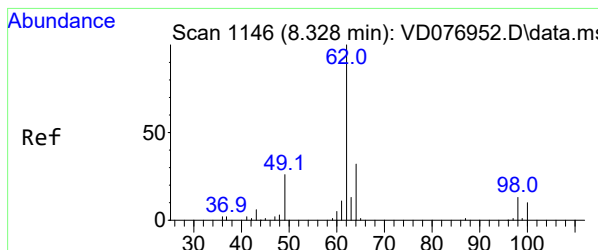
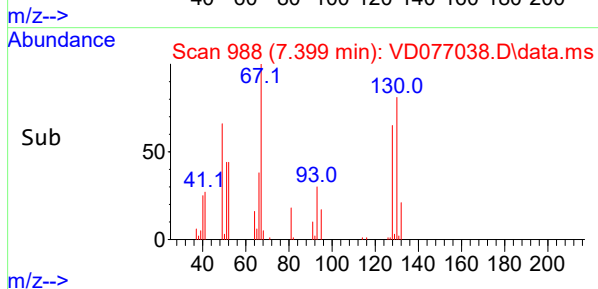
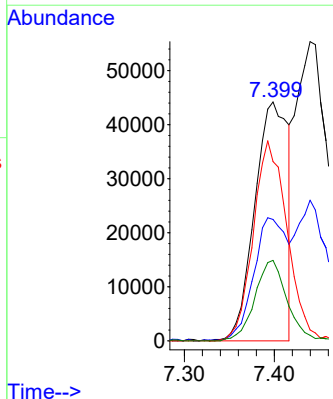
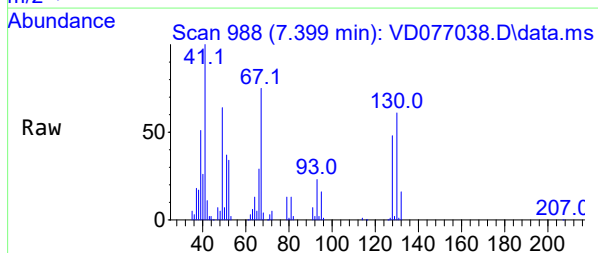
Tgt Ion:	78	Resp:	1563649
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





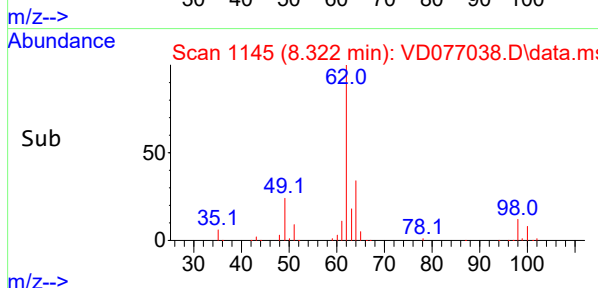
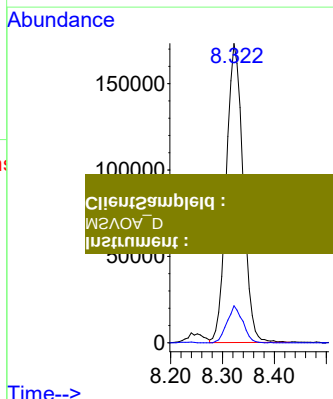
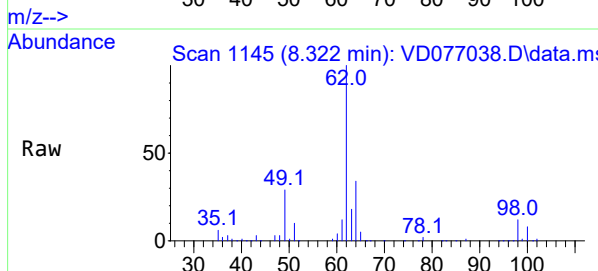
#41
Methacrylonitrile
Concen: 173.12 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

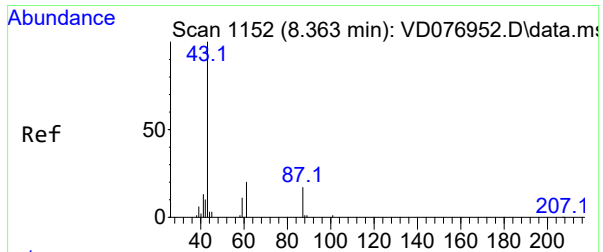
Tgt Ion:	41	Resp:	113539
Ion	Ratio	Lower	Upper
41	100		
39	51.4	34.0	51.0#
67	85.6	77.0	115.4
52	32.7	27.9	41.9



#42
1,2-Dichloroethane
Concen: 151.25 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

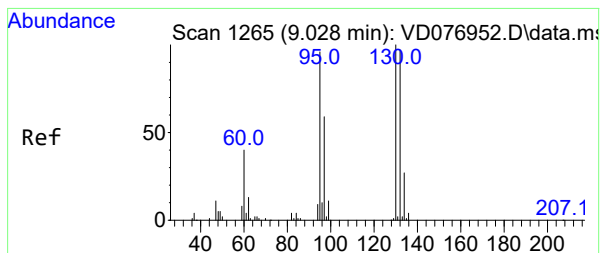
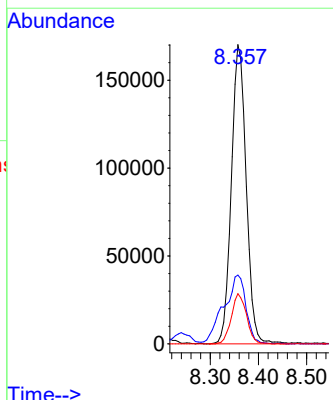
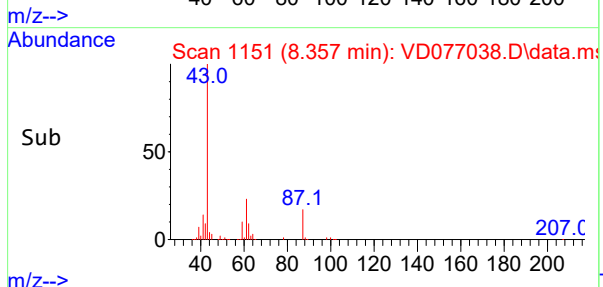
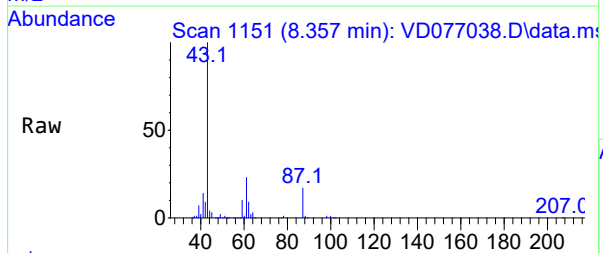
Tgt Ion:	62	Resp:	387073
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.4





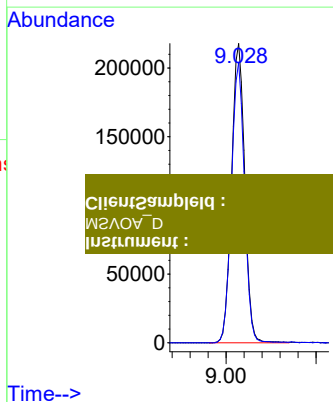
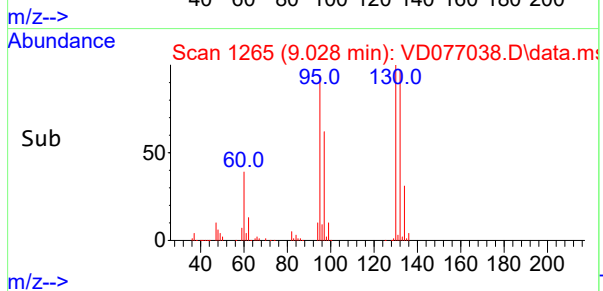
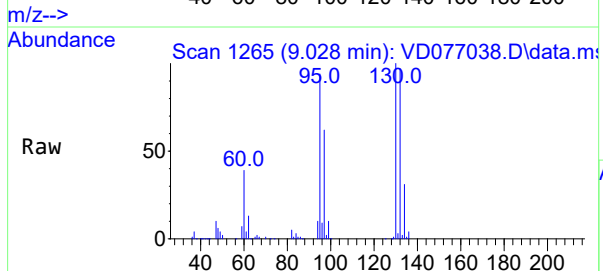
#43
Isopropyl Acetate
Concen: 161.13 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	43	Resp:	364133
Ion	Ratio	Lower	Upper
43	100		
61	34.0	31.4	47.0
87	17.1	14.9	22.3

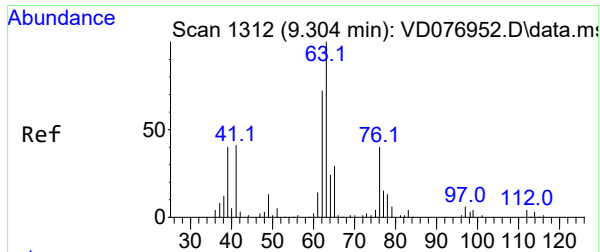


#44
Trichloroethene
Concen: 156.01 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	130	Resp:	440237
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	179.2

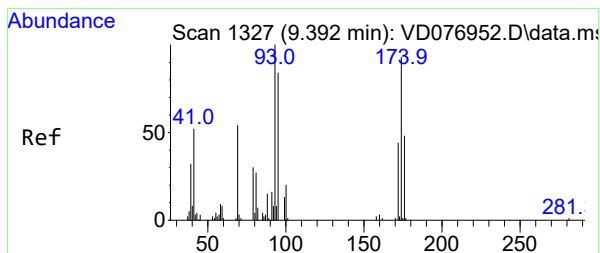
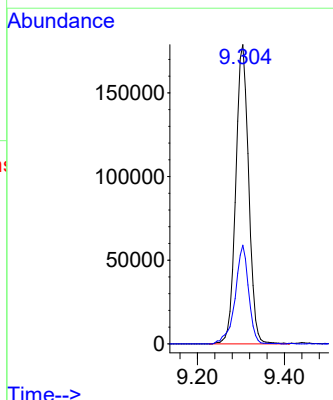
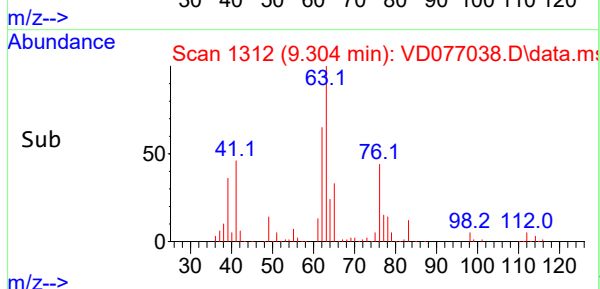
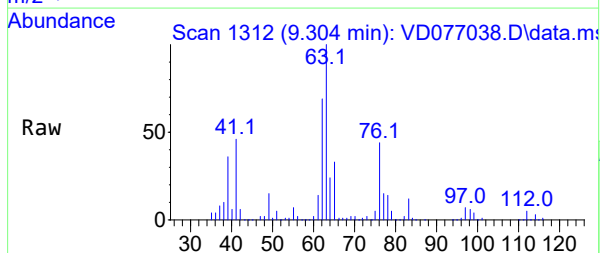


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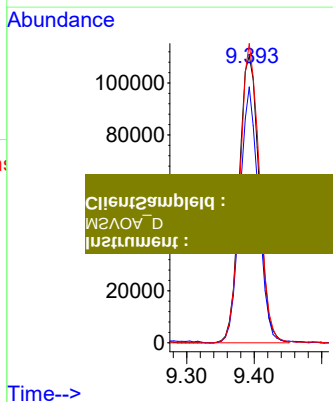
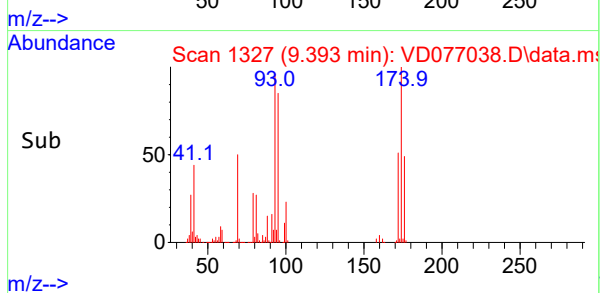
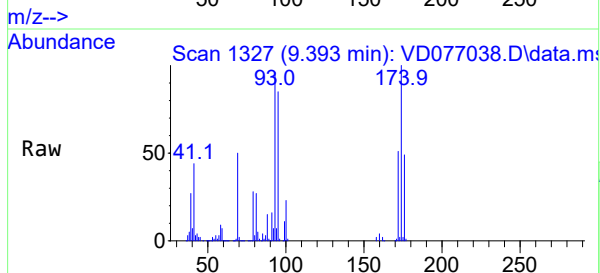
#45
1,2-Dichloropropane
Concen: 157.05 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 63 Resp: 367922
Ion Ratio Lower Upper
63 100
65 33.0 24.5 36.7

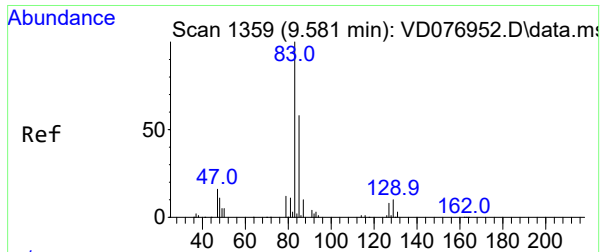


#46
Dibromomethane
Concen: 151.36 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 93 Resp: 225750
Ion Ratio Lower Upper
93 100
95 84.5 67.7 101.5
174 101.6 85.4 128.2

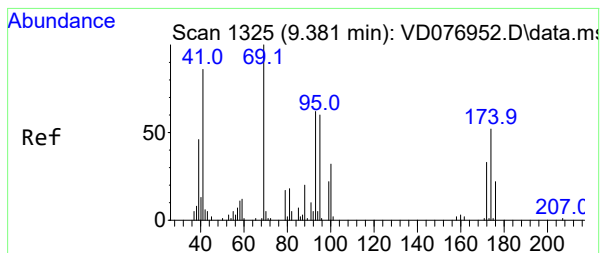
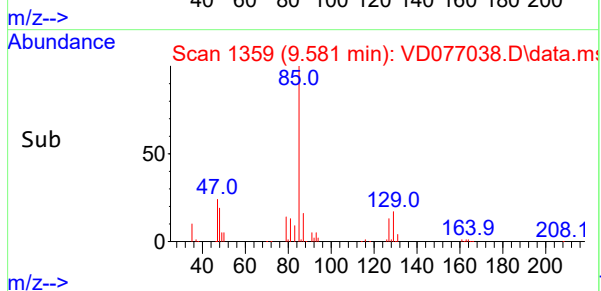
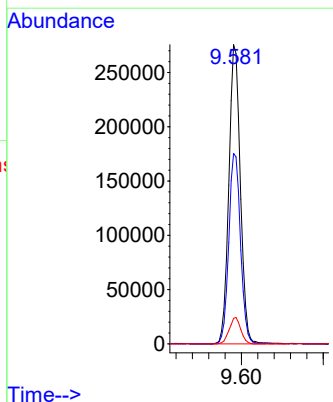
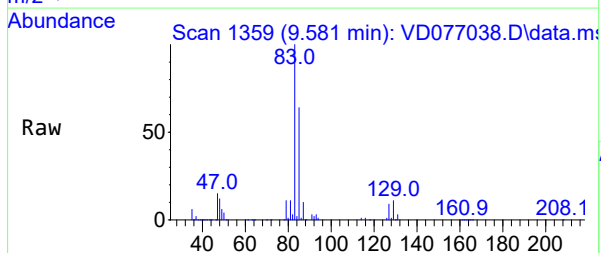


Client Sample ID :
MS2007.D
Instrument :



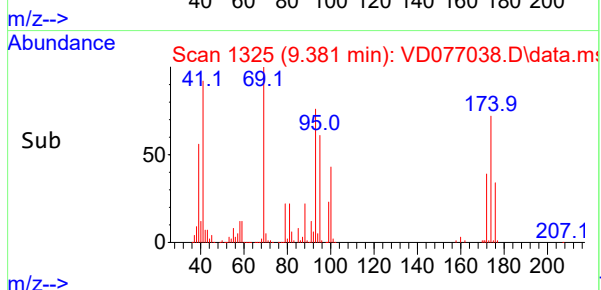
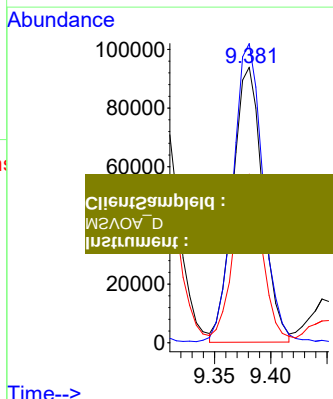
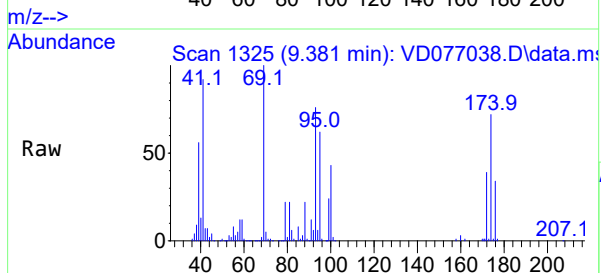
#47
Bromodichloromethane
Concen: 154.33 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 83 Resp: 537360
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 8.5 6.3 9.5

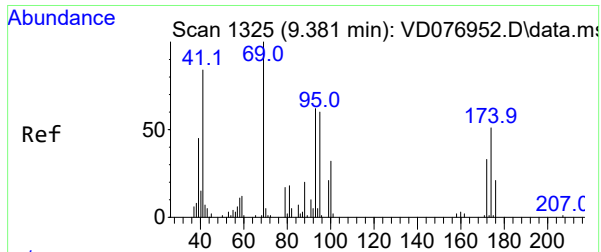


#48
Methyl methacrylate
Concen: 171.11 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 41 Resp: 173313
Ion Ratio Lower Upper
41 100
69 109.4 102.2 153.2
39 56.3 41.4 62.2



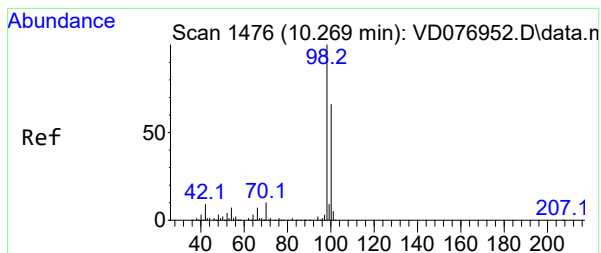
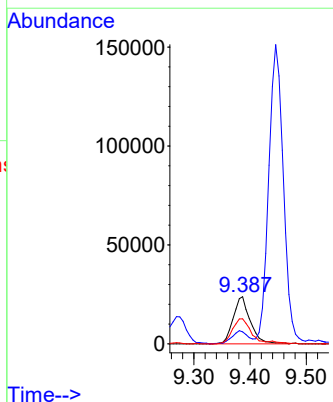
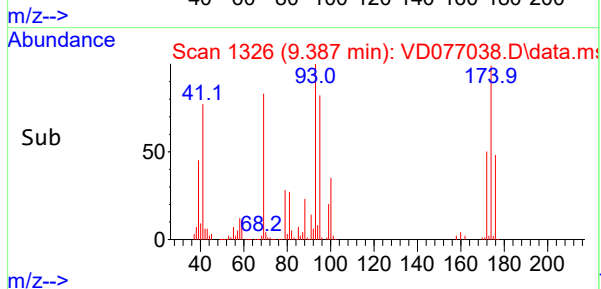
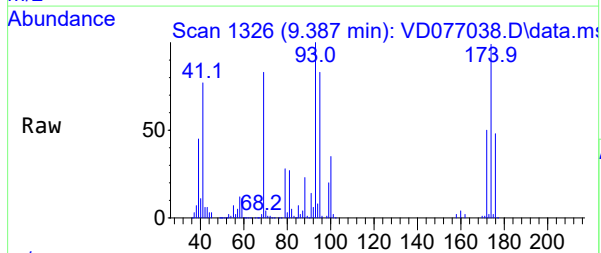
Client Sample ID :
INSTRUMENT :



#49
1,4-Dioxane
Concen: 3126.72 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 88 Resp: 49960

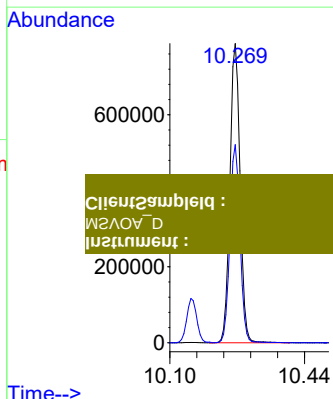
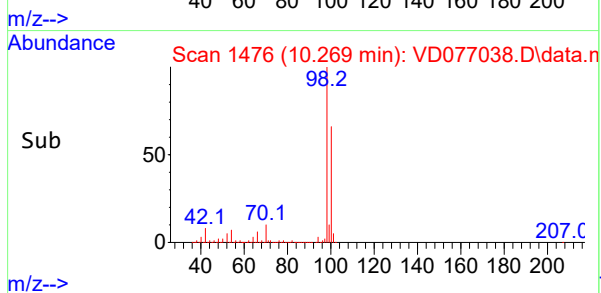
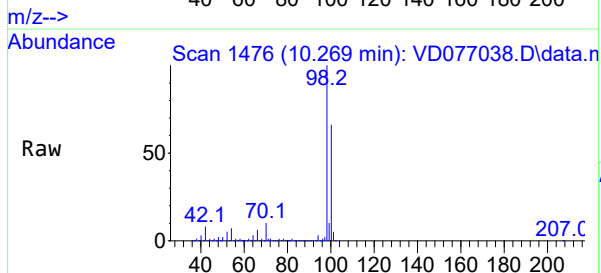
Ion	Ratio	Lower	Upper
88	100		
43	26.2	19.0	28.6
58	56.3	43.5	65.3



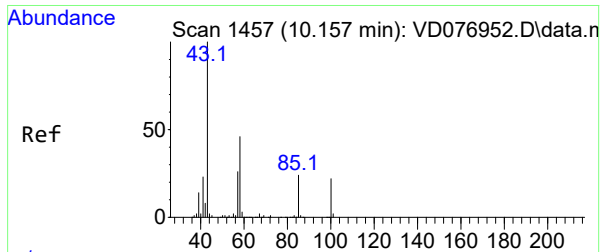
#50
Toluene-d8
Concen: 166.87 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 98 Resp: 1397467

Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.3	75.5

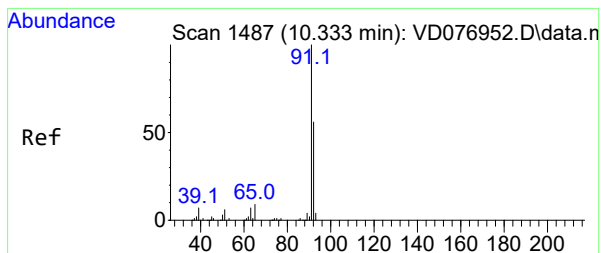
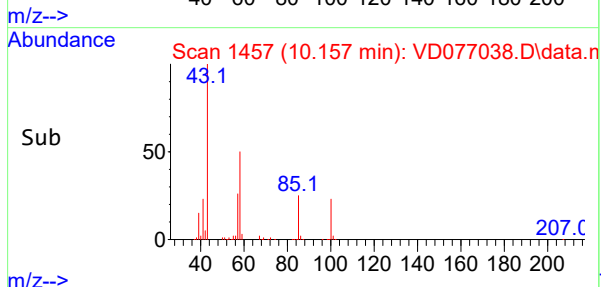
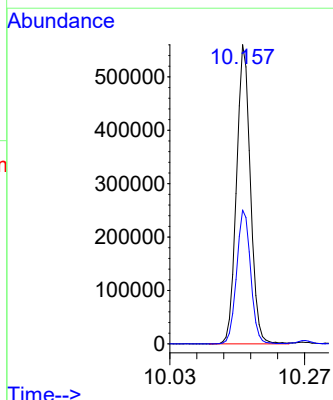
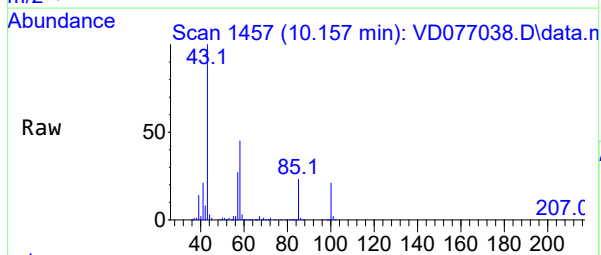


Client Sample ID :
MS2A04.D
Instrument :



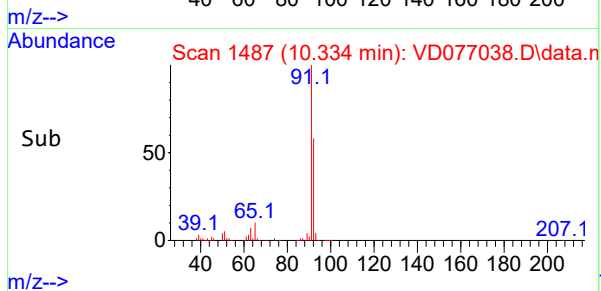
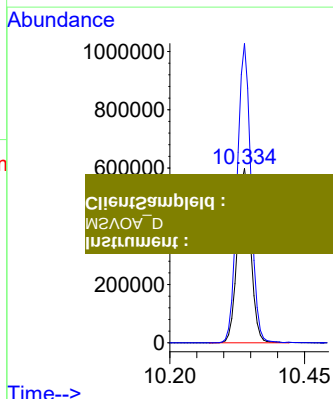
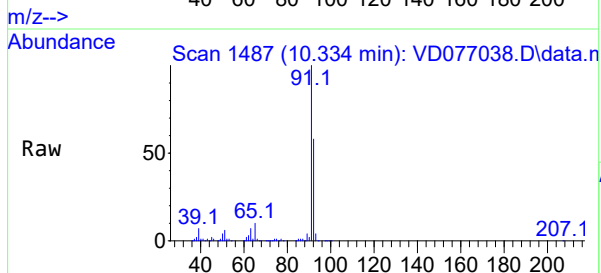
#51
4-Methyl-2-Pentanone
Concen: 826.75 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 961102
Ion Ratio Lower Upper
43 100
58 45.0 38.9 58.3

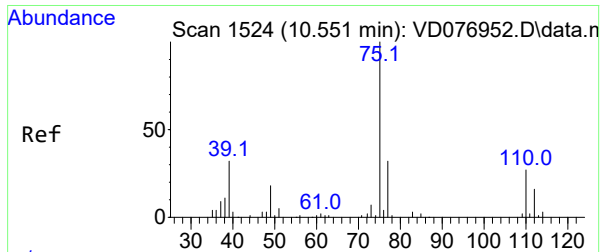


#52
Toluene
Concen: 163.80 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 92 Resp: 1045318
Ion Ratio Lower Upper
92 100
91 172.4 143.0 214.4

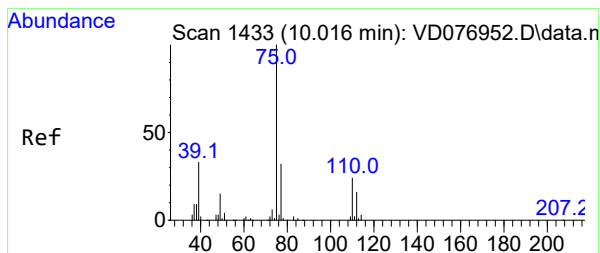
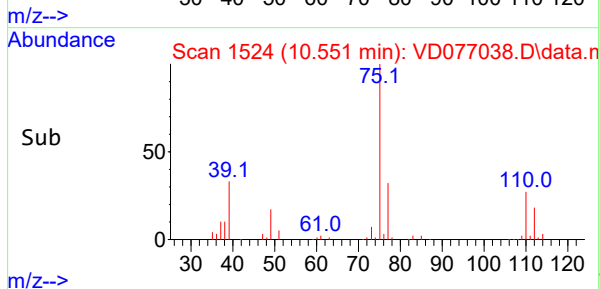
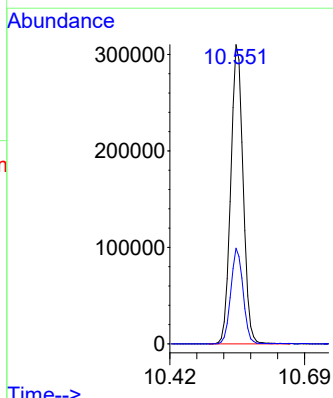
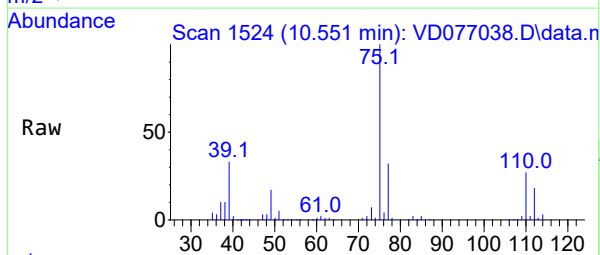


Client Sample ID :
MS2007.D
Instrument :



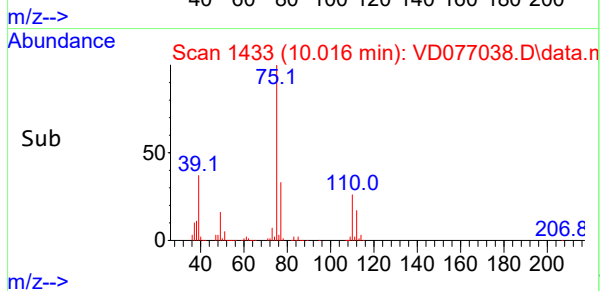
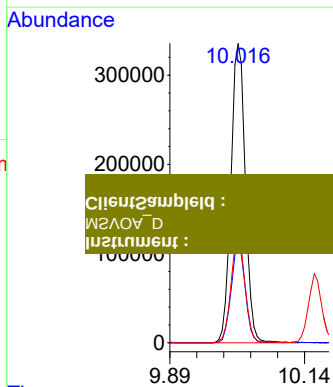
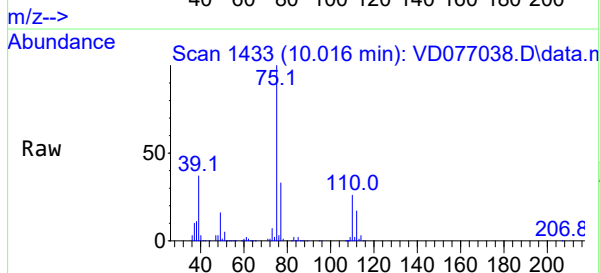
#53
t-1,3-Dichloropropene
Concen: 165.03 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

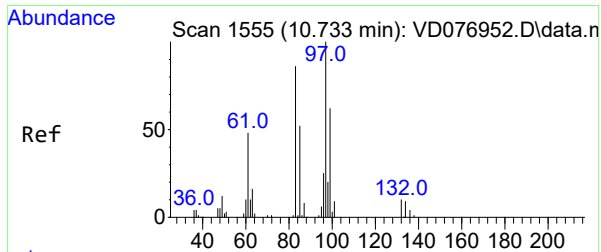
Tgt Ion: 75 Resp: 531414
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 161.20 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

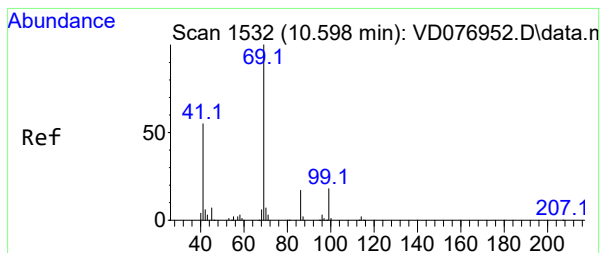
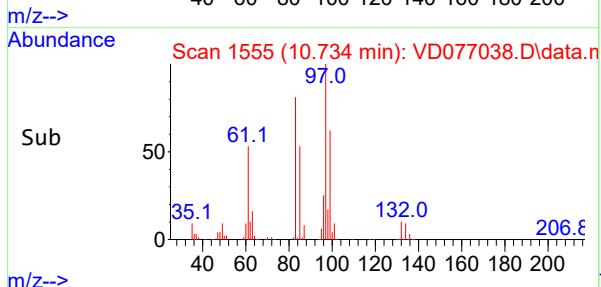
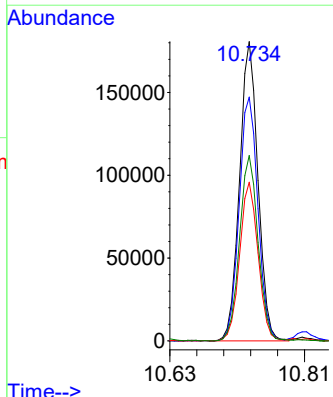
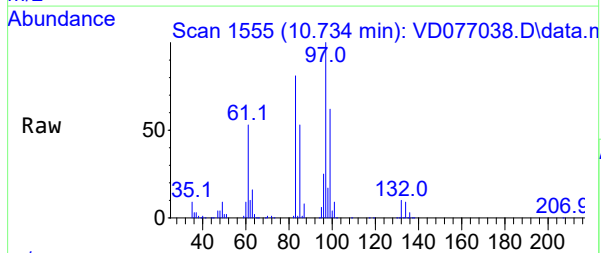
Tgt Ion: 75 Resp: 617350
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3
39 37.0 22.1 33.1#





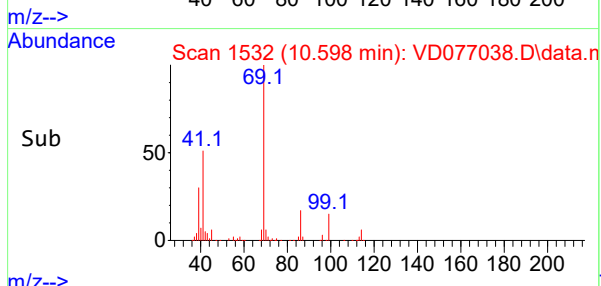
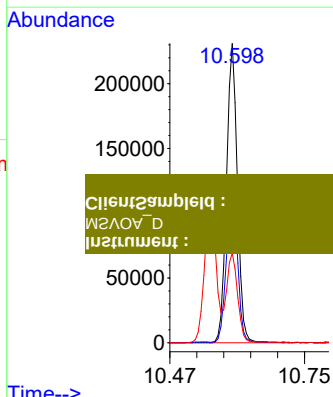
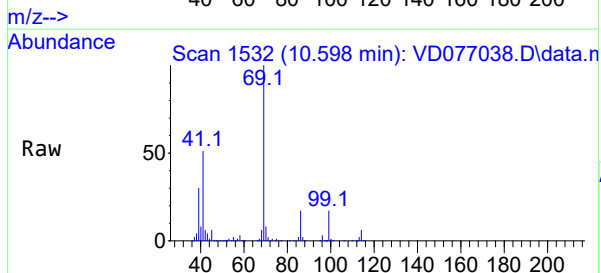
#55
1,1,2-Trichloroethane
Concen: 155.50 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	97	Resp:	307868
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.6
85	53.0	45.7	68.5
99	62.0	46.2	69.4

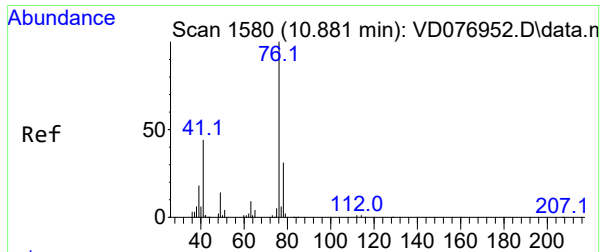


#56
Ethyl methacrylate
Concen: 173.06 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	69	Resp:	361347
Ion	Ratio	Lower	Upper
69	100		
41	52.6	39.1	58.7
39	31.0	20.0	30.0#

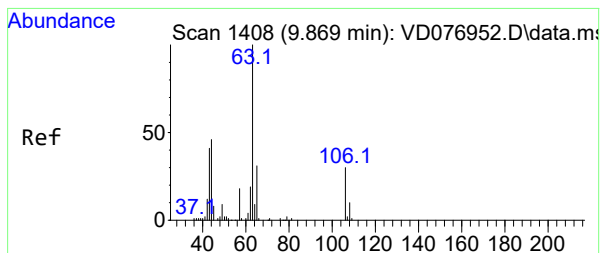
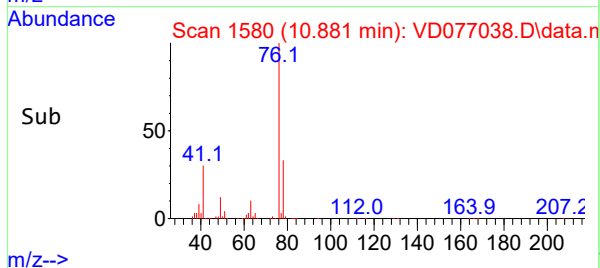
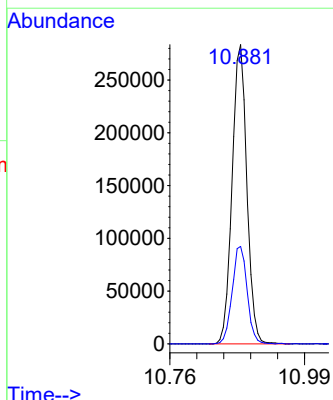
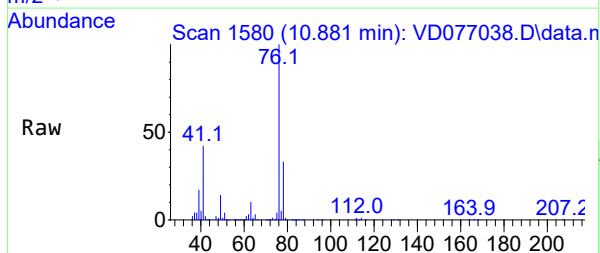


Client Sample ID :
MS2/07.D
Instrument :



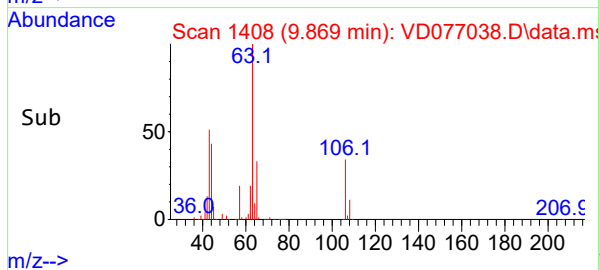
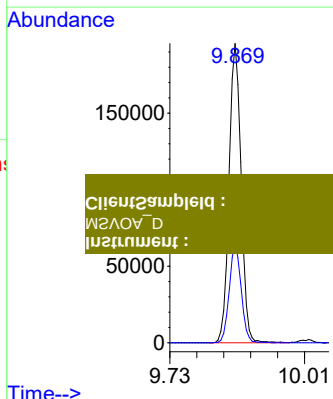
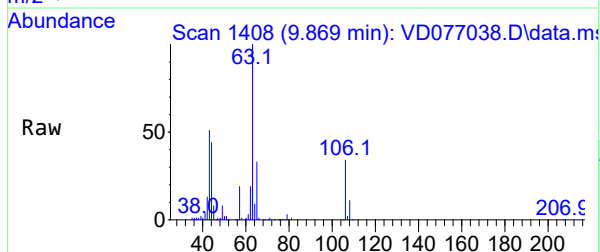
#57
1,3-Dichloropropane
Concen: 157.05 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 76 Resp: 494172
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

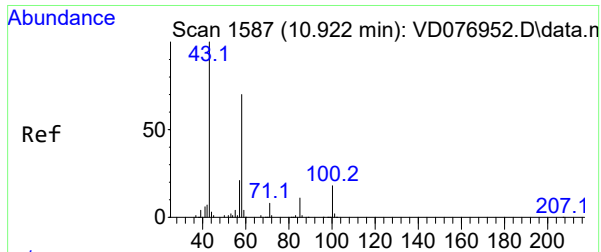


#58
2-Chloroethyl Vinyl ether
Concen: 753.89 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 63 Resp: 338789
Ion Ratio Lower Upper
63 100
106 32.5 25.3 37.9

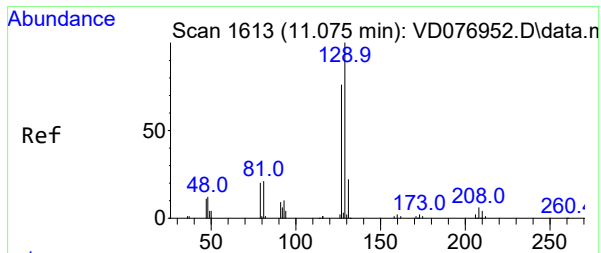
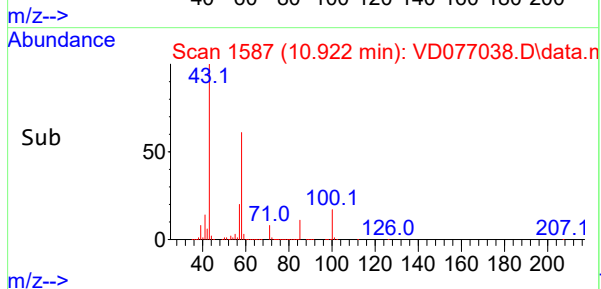
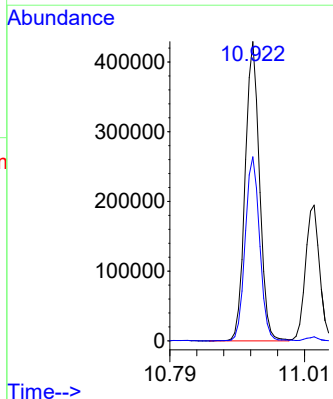
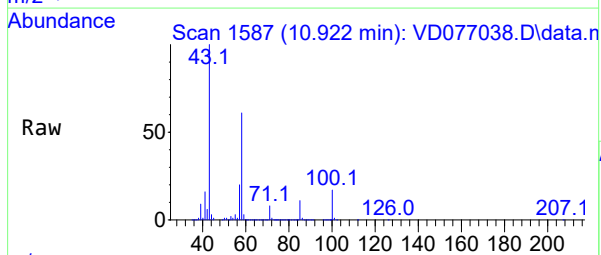


Client Sample ID :
MS2007.D
Instrument :



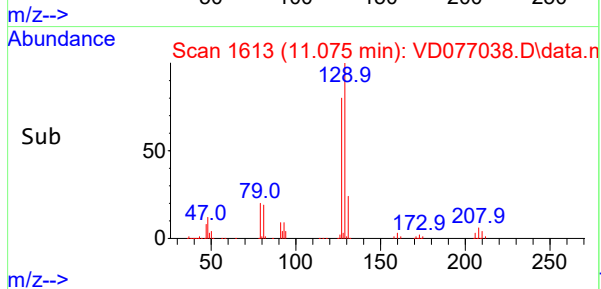
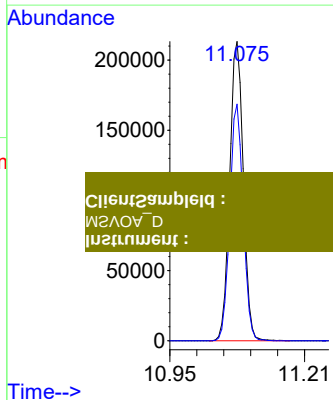
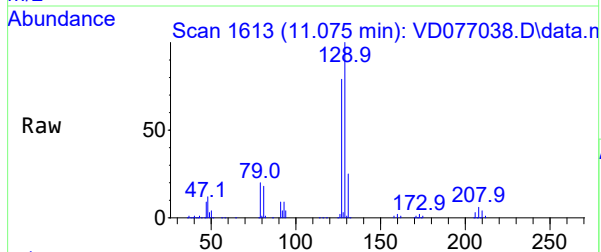
#59
2-Hexanone
Concen: 832.95 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

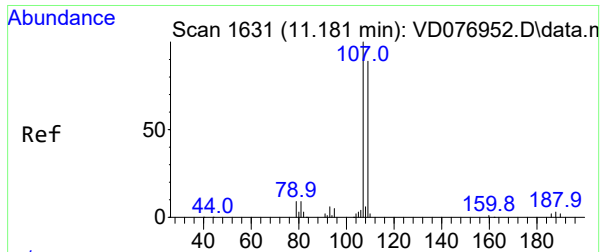
Tgt Ion: 43 Resp: 695049
Ion Ratio Lower Upper
43 100
58 62.1 34.1 102.2



#60
Dibromochloromethane
Concen: 157.83 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

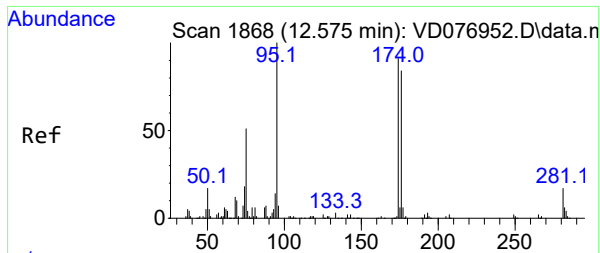
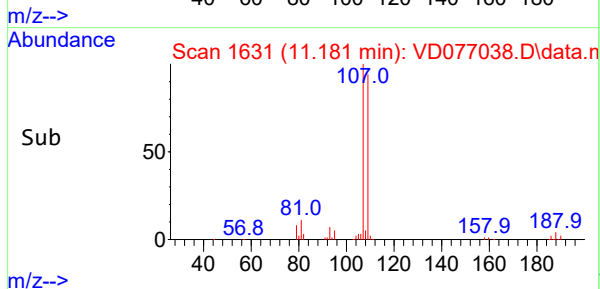
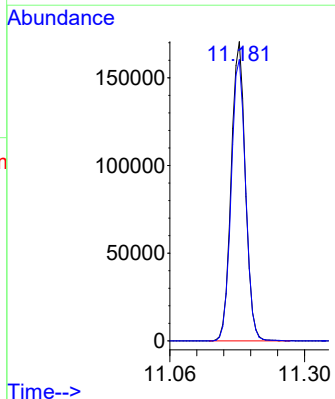
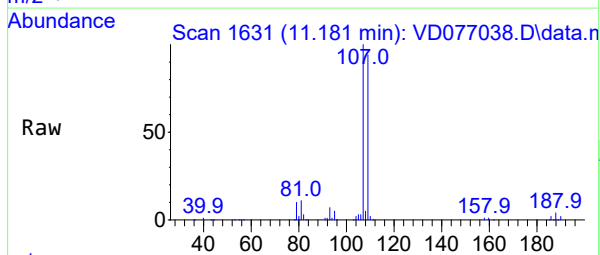
Tgt Ion: 129 Resp: 386785
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





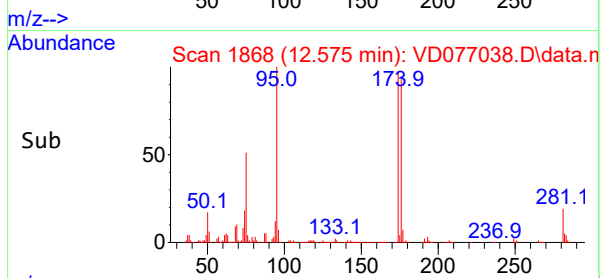
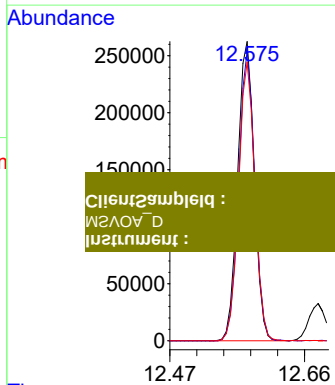
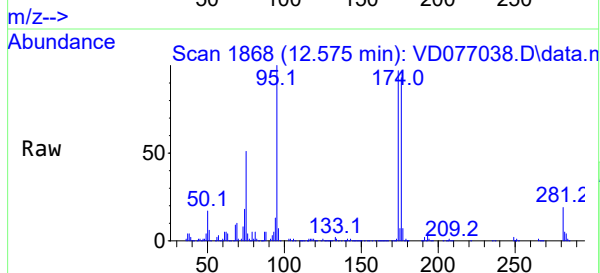
#61
1,2-Dibromoethane
Concen: 157.13 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 107 Resp: 297799
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

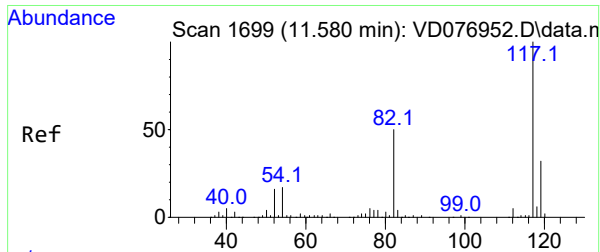


#62
4-Bromofluorobenzene
Concen: 171.49 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 95 Resp: 423425
Ion Ratio Lower Upper
95 100
174 94.8 0.0 201.8
176 91.7 0.0 191.8

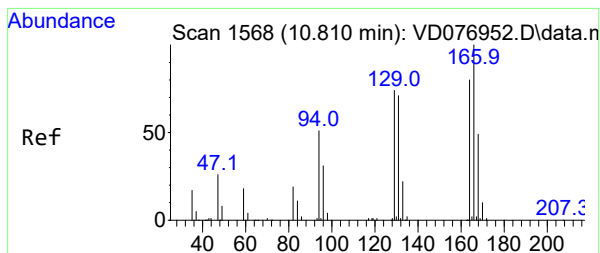
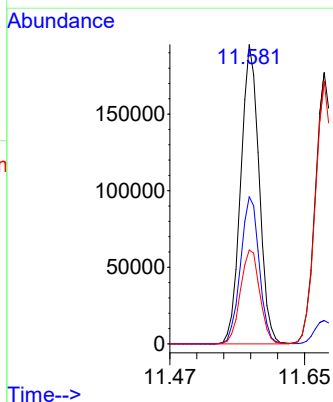
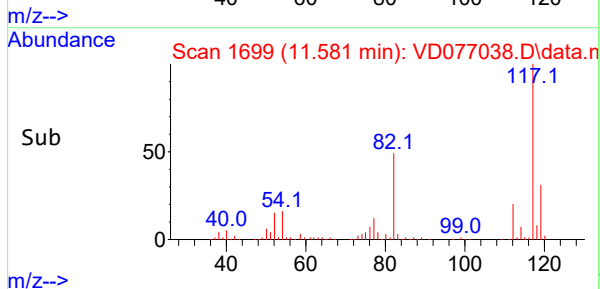
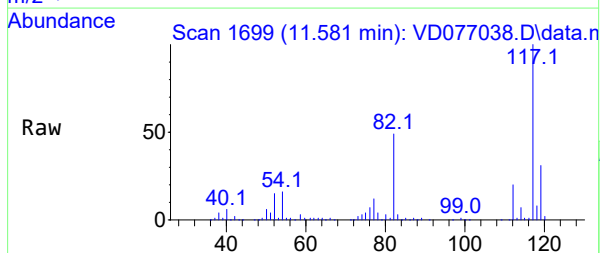


Client Sample ID :
INSTRUMENT :



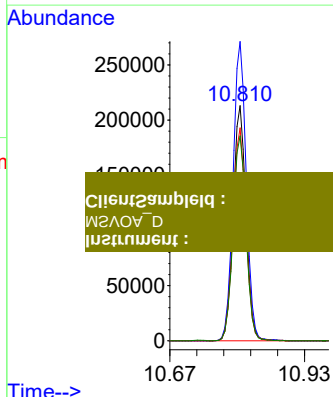
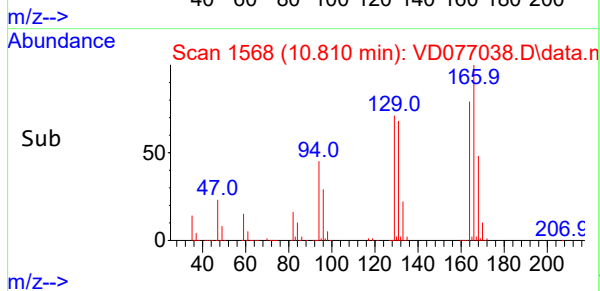
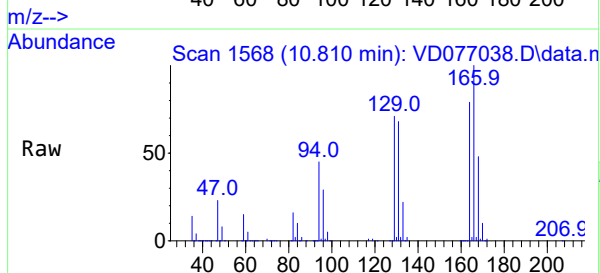
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:117 Resp: 331361
Ion Ratio Lower Upper
117 100
82 49.2 38.3 57.5
119 31.4 25.0 37.4

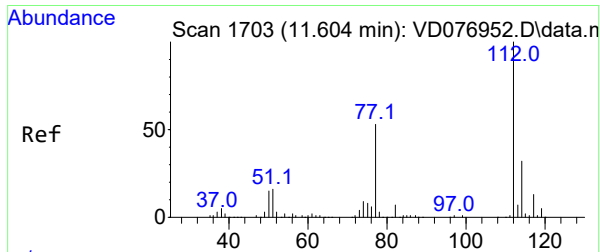


#64
Tetrachloroethene
Concen: 154.41 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:164 Resp: 368464
Ion Ratio Lower Upper
164 100
166 127.3 99.2 148.8
129 90.5 68.4 102.6
131 87.1 63.8 95.8

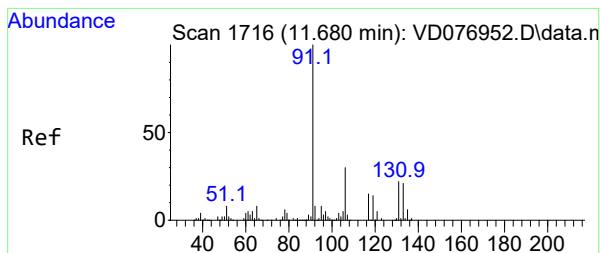
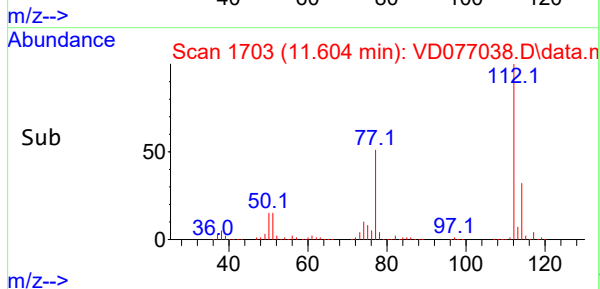
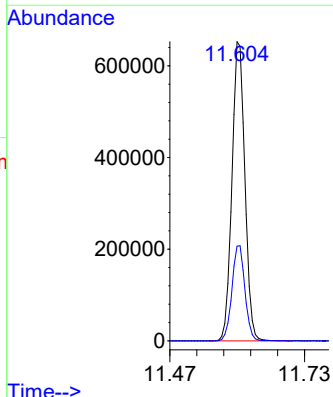
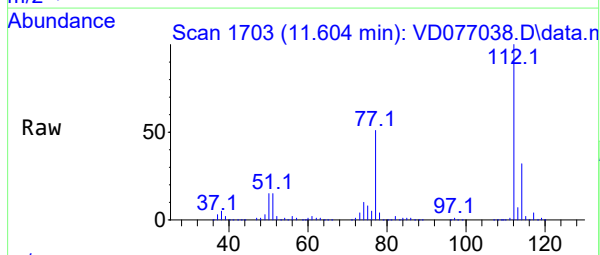


Client Sample ID :
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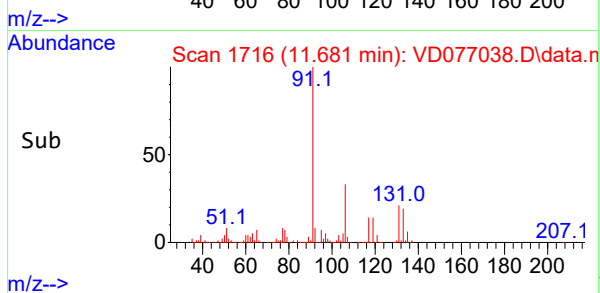
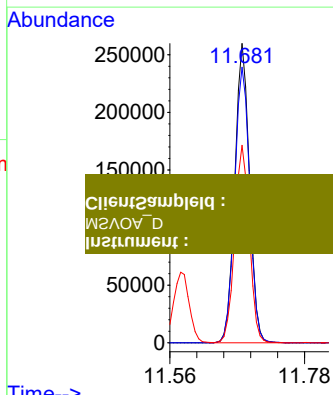
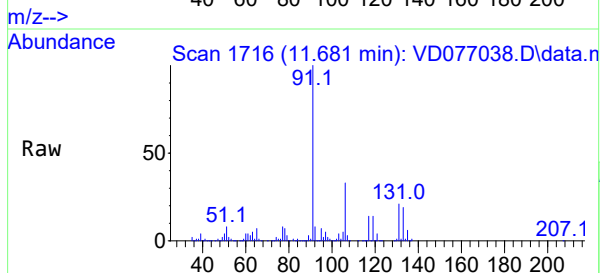
#65
Chlorobenzene
Concen: 156.60 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:112 Resp: 1125155
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

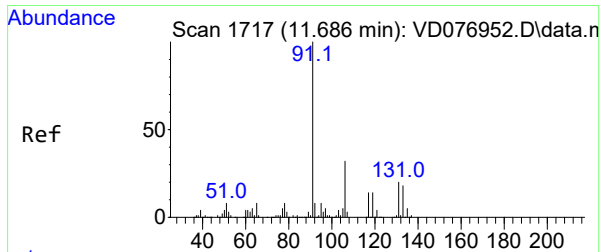


#66
1,1,1,2-Tetrachloroethane
Concen: 160.01 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:131 Resp: 429644
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 66.2 35.6 106.9

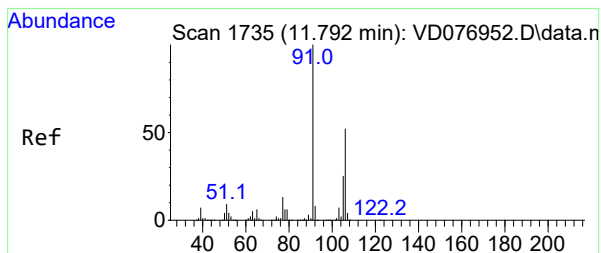
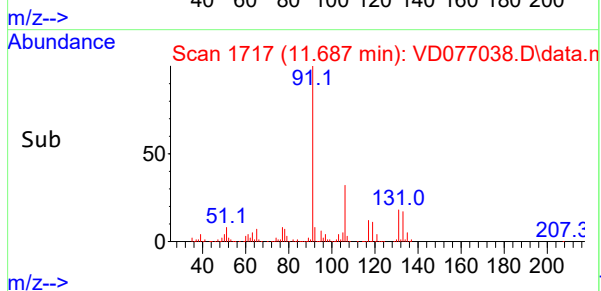
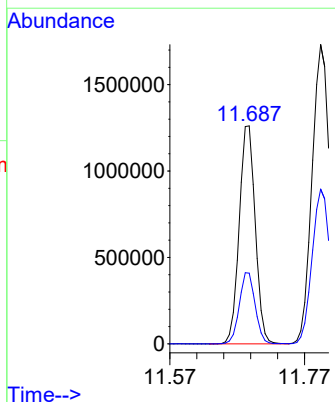
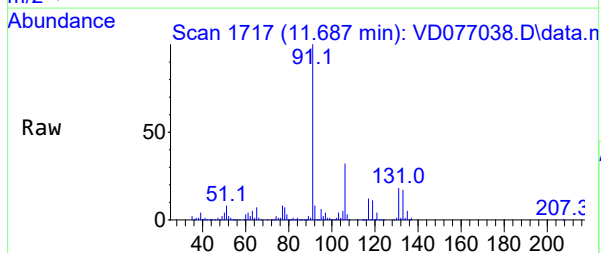


Client Sample ID :
MS2/07.D
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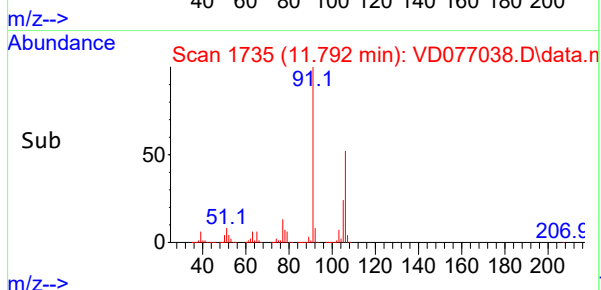
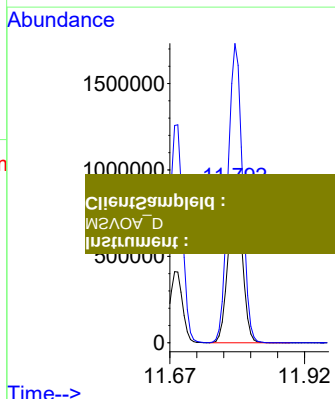
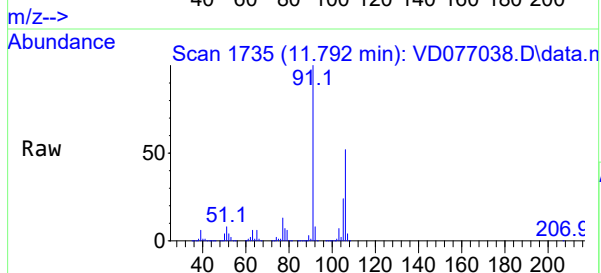
#67
Ethyl Benzene
Concen: 168.71 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

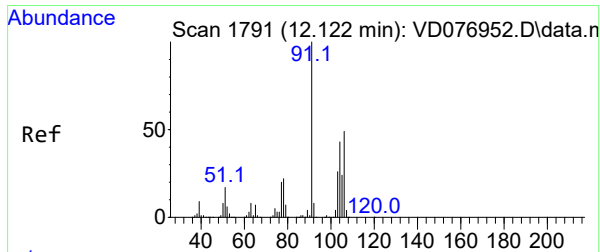
Tgt Ion: 91 Resp: 2080325
Ion Ratio Lower Upper
91 100
106 32.4 26.5 39.7



#68
m/p-Xylenes
Concen: 334.38 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

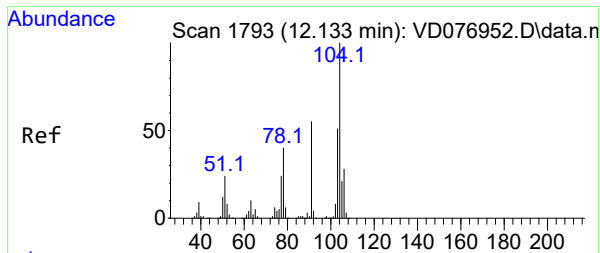
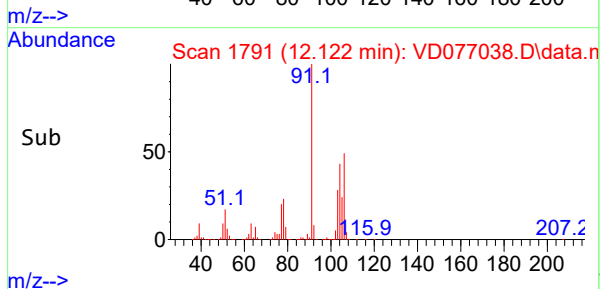
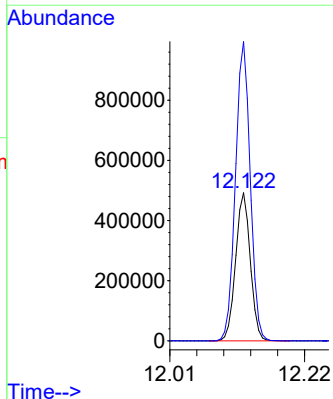
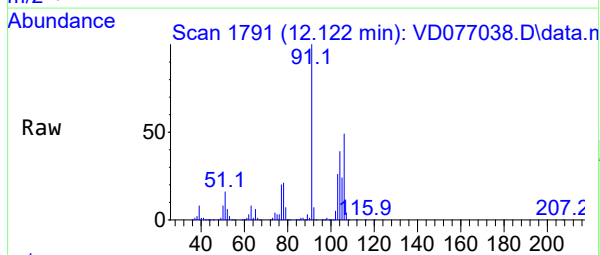
Tgt Ion:106 Resp: 1650606
Ion Ratio Lower Upper
106 100
91 193.1 147.0 220.6





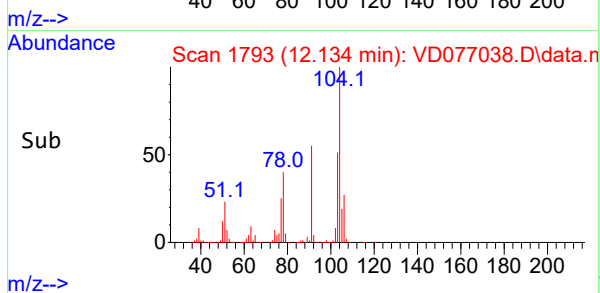
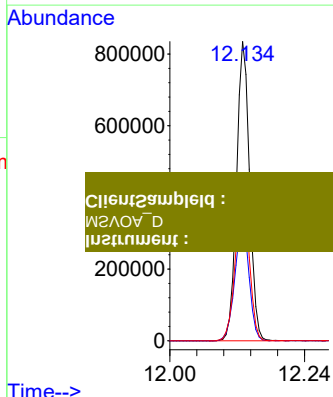
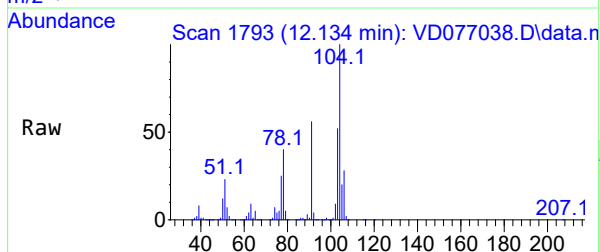
#69
o-Xylene
Concen: 172.09 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:106 Resp: 776490
Ion Ratio Lower Upper
106 100
91 203.8 97.9 293.6

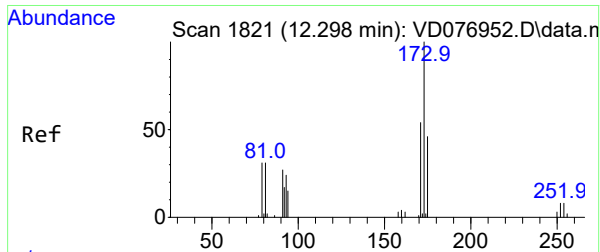


#70
Styrene
Concen: 170.05 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:104 Resp: 1332908
Ion Ratio Lower Upper
104 100
78 43.7 33.2 49.8
103 55.2 43.6 65.4

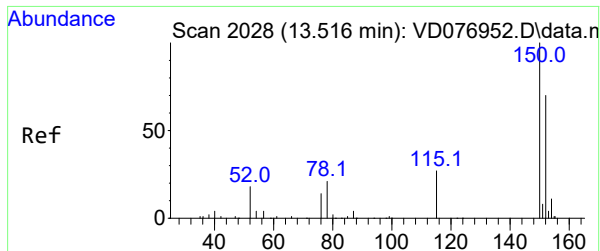
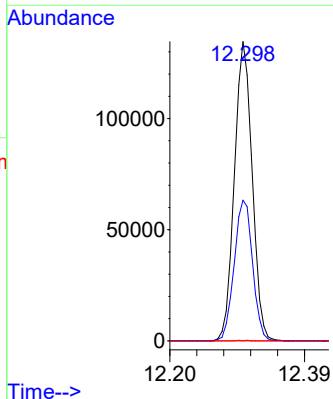
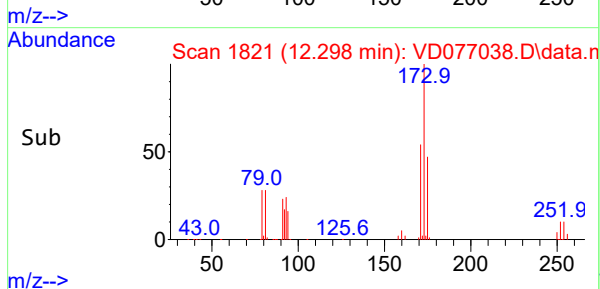
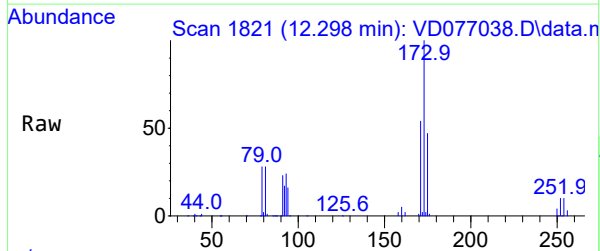


Client Sample ID :
MS2A04.D
Instrument :



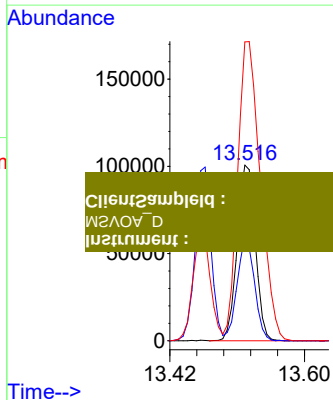
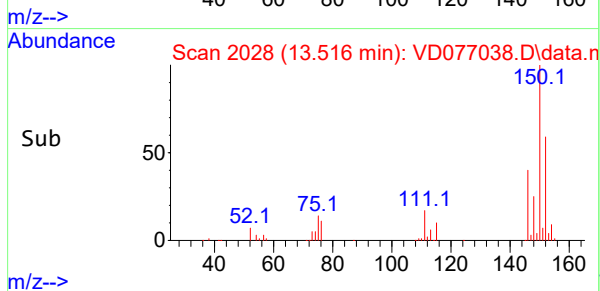
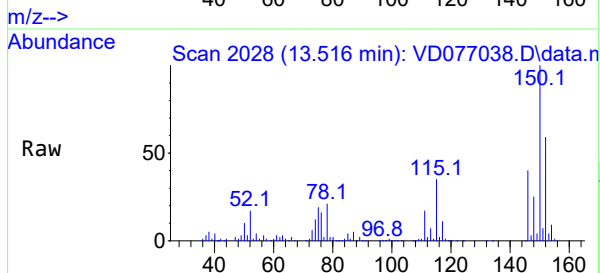
#71
Bromoform
Concen: 156.21 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	173	Resp:	233551
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.6	73.8
254	0.1	0.0	0.0#

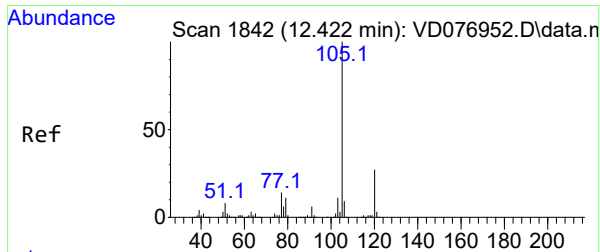


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	152	Resp:	168249
Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.1	81.3
150	213.9	0.0	353.6

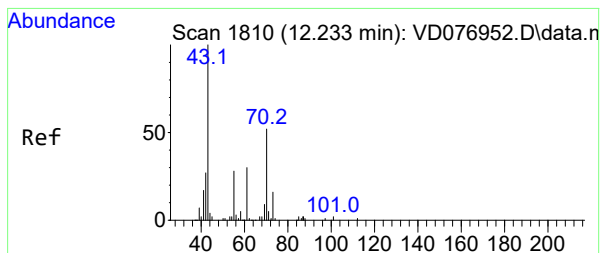
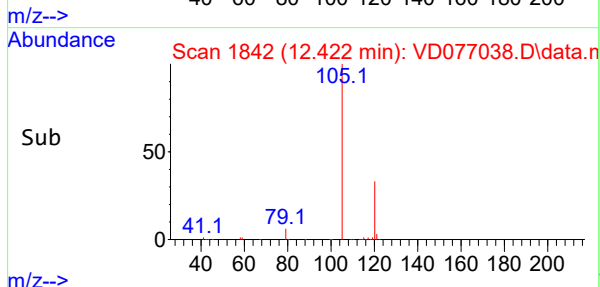
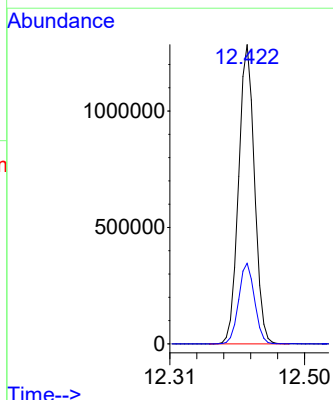
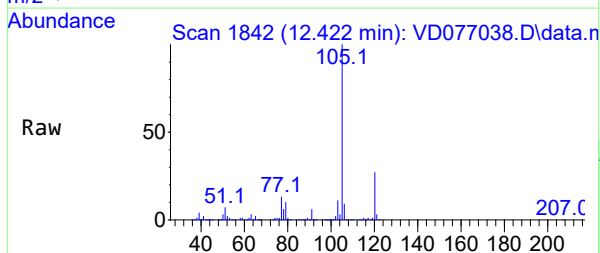


Client Sample ID :
INSTRUMENT :
INSTRUMENT :



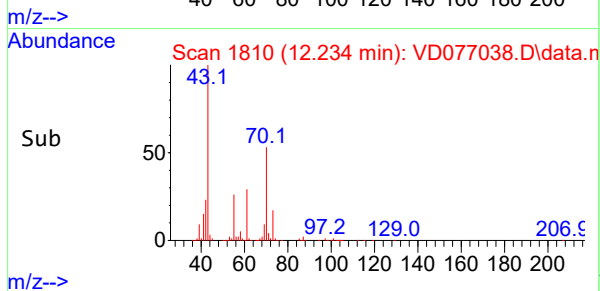
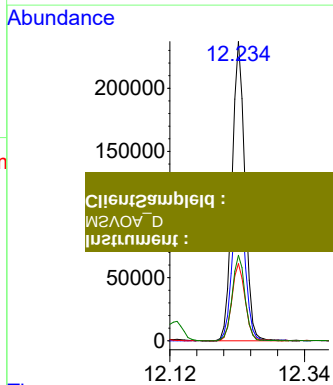
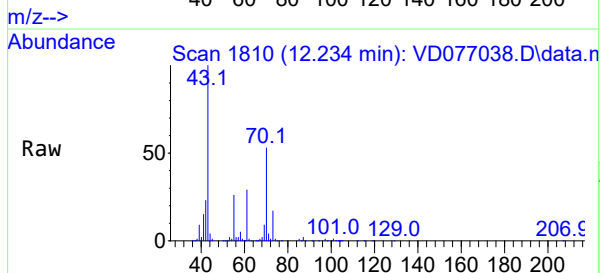
#73
Isopropylbenzene
Concen: 169.56 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:105 Resp: 1990812
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

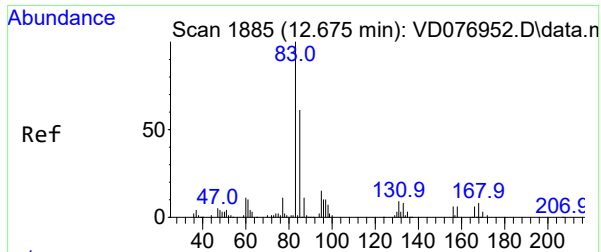


#74
N-ethyl acetate
Concen: 164.72 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 340608
Ion Ratio Lower Upper
43 100
70 52.2 45.0 67.4
55 26.7 23.8 35.6
61 28.7 22.1 33.1

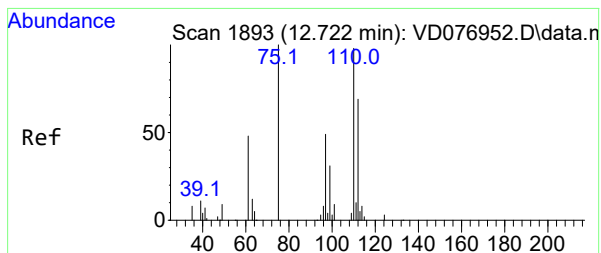
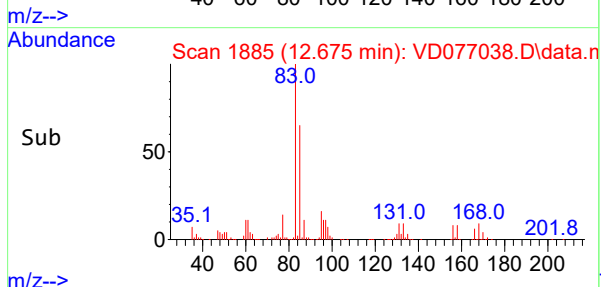
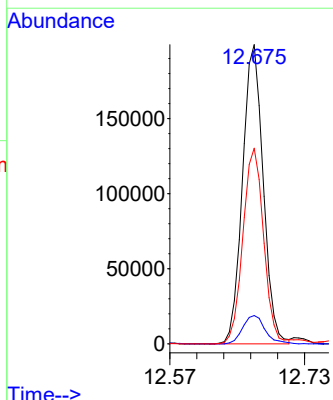
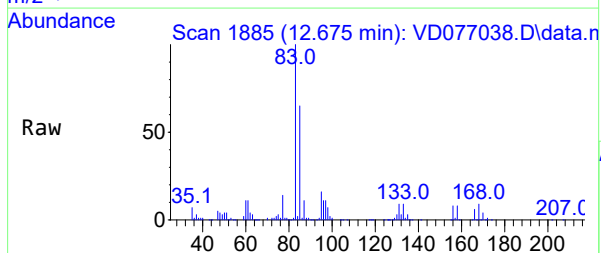


Client Sample ID :
INSTRUMENT :



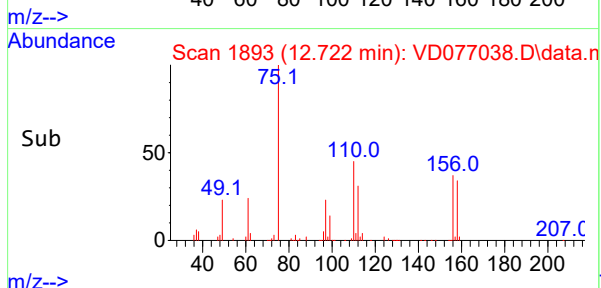
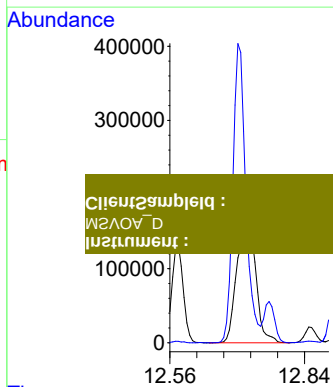
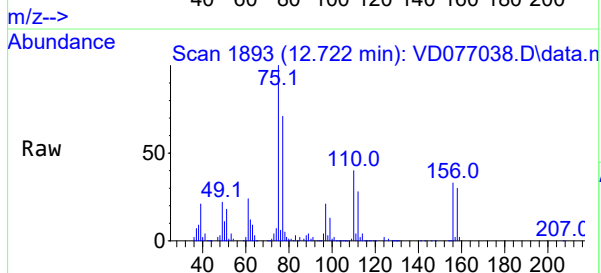
#75
1,1,2,2-Tetrachloroethane
Concen: 147.72 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	83	Resp:	339092
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	66.5	32.6	97.8

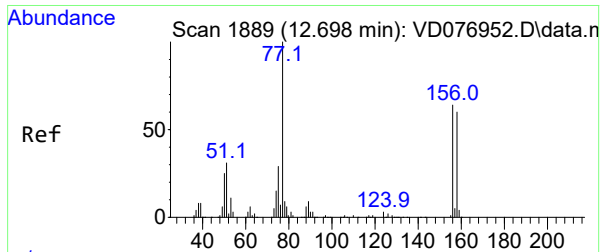


#76
1,2,3-Trichloropropane
Concen: 268.22 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	75	Resp:	421571
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

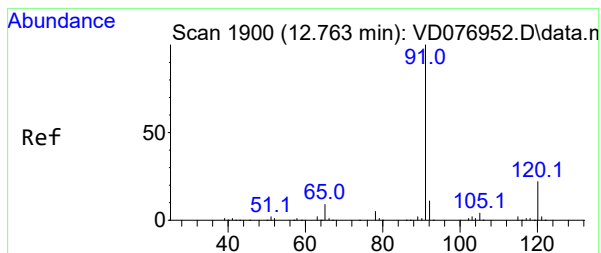
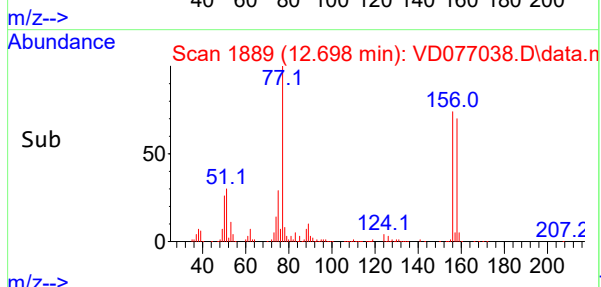
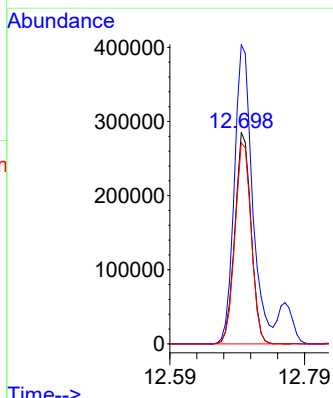
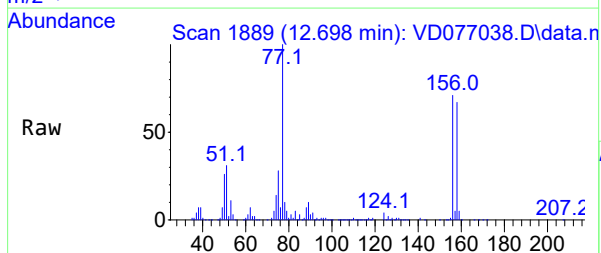


Client Sample ID :
MS2/047.D
Instrument :



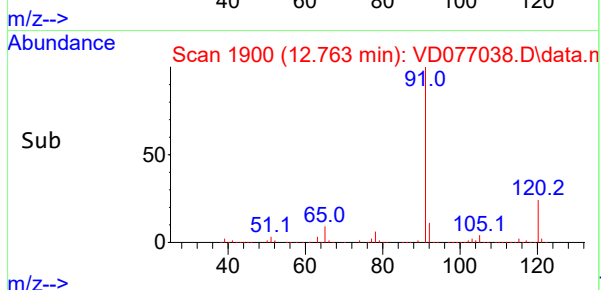
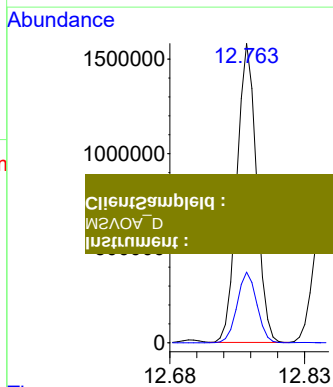
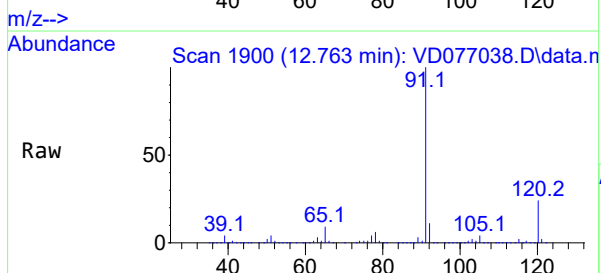
#77
Bromobenzene
Concen: 160.12 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 156 Resp: 474045
Ion Ratio Lower Upper
156 100
77 158.4 76.8 230.4
158 95.8 48.6 145.9

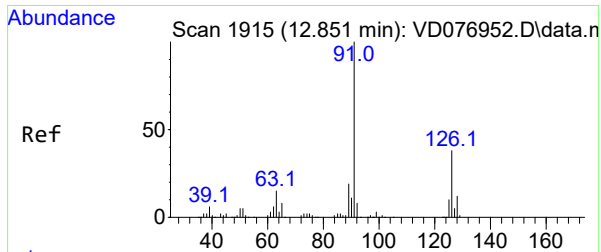


#78
n-propylbenzene
Concen: 165.81 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 91 Resp: 2379196
Ion Ratio Lower Upper
91 100
120 23.8 12.4 37.2

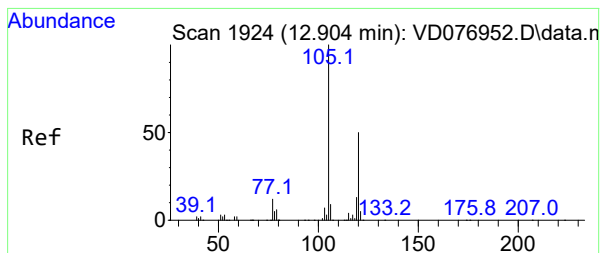
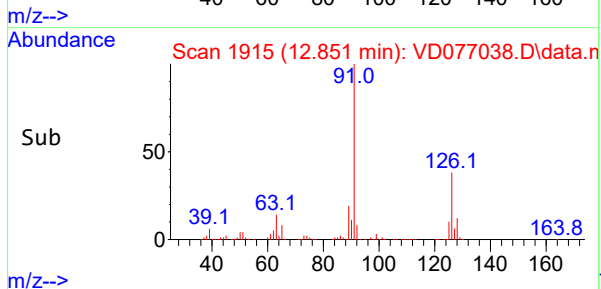
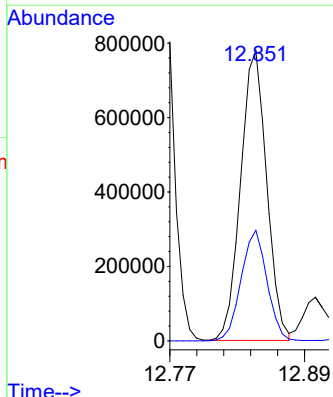
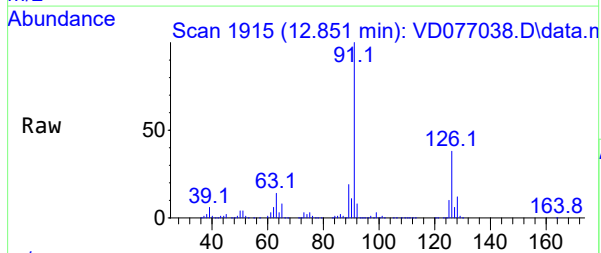


Client Sample ID :
MS2007.D
Instrument :



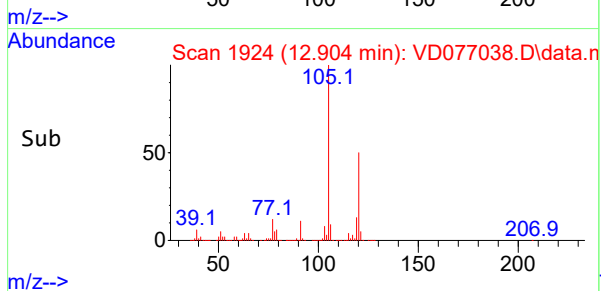
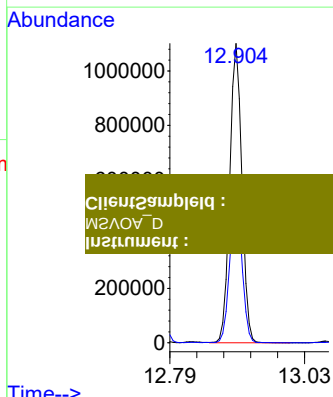
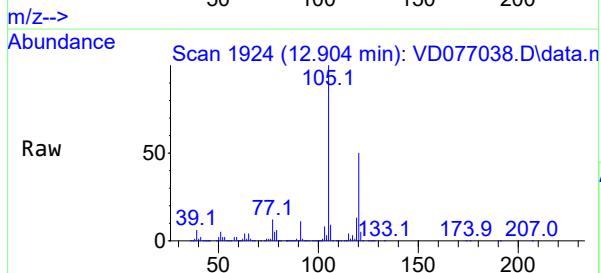
#79
2-Chlorotoluene
Concen: 159.69 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

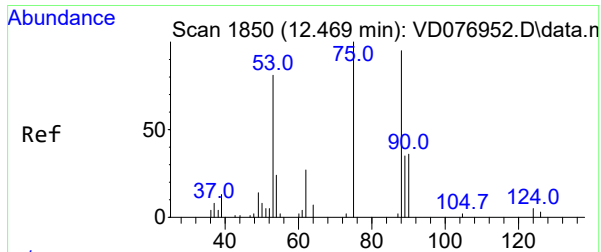
Tgt Ion: 91 Resp: 1252712
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 167.90 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

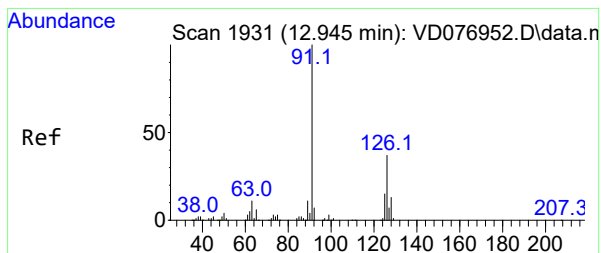
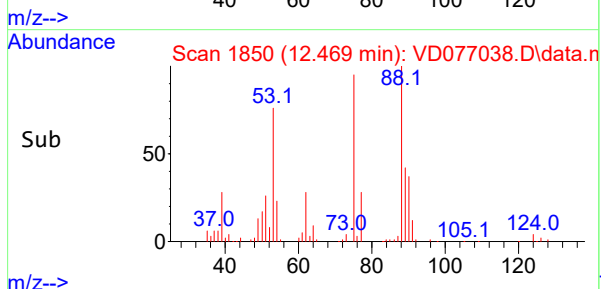
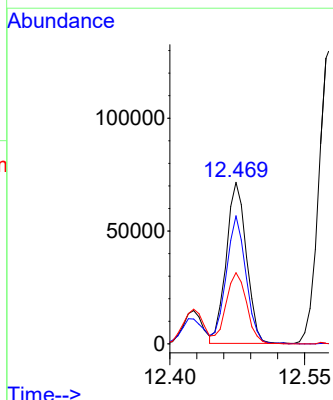
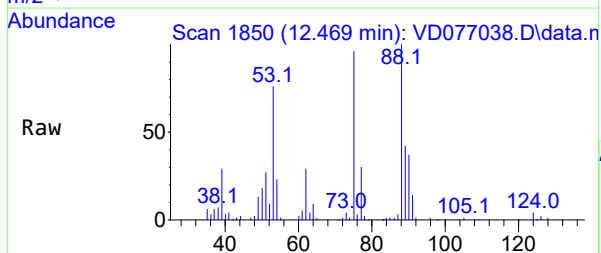
Tgt Ion: 105 Resp: 1645902
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





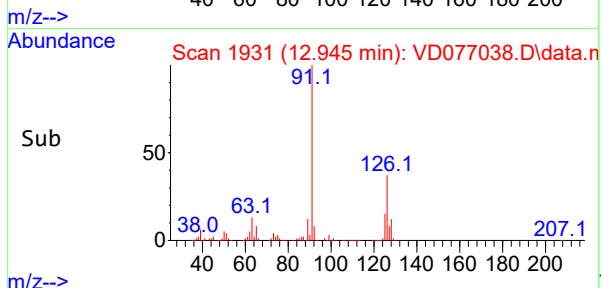
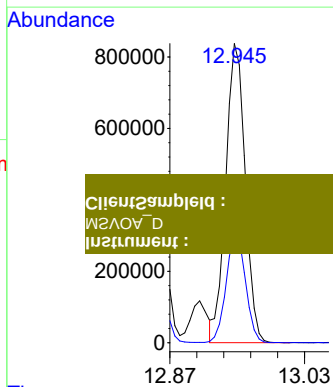
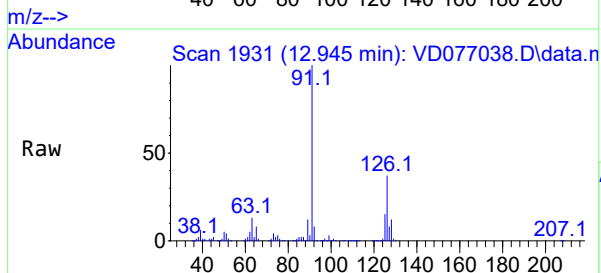
#81
trans-1,4-Dichloro-2-butene
Concen: 158.97 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	75	Resp:	111114
Ion	Ratio	Lower	Upper
75	100		
53	78.3	63.0	94.4
89	45.7	37.9	56.9

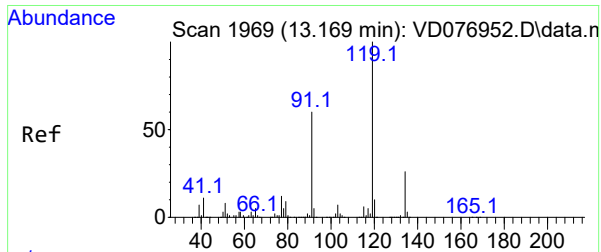


#82
4-Chlorotoluene
Concen: 160.85 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	91	Resp:	1334727
Ion	Ratio	Lower	Upper
91	100		
126	36.9	19.4	58.4



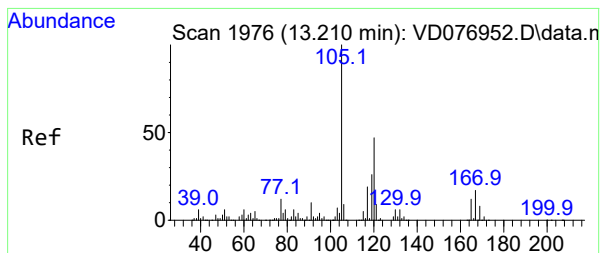
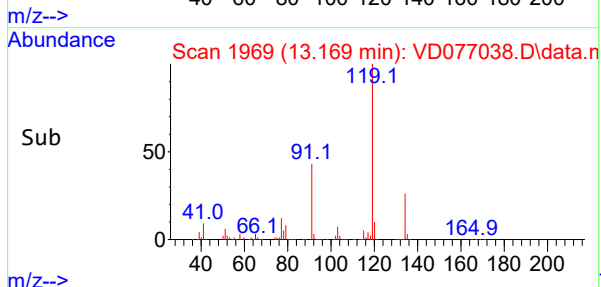
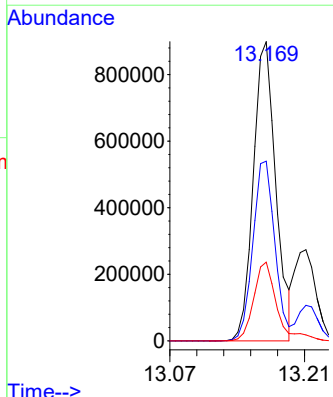
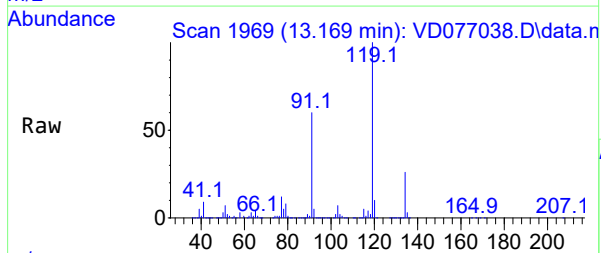
Client Sample ID :
MS2007.D
Instrument :



#83
tert-Butylbenzene
Concen: 171.78 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:119 Resp: 1455907

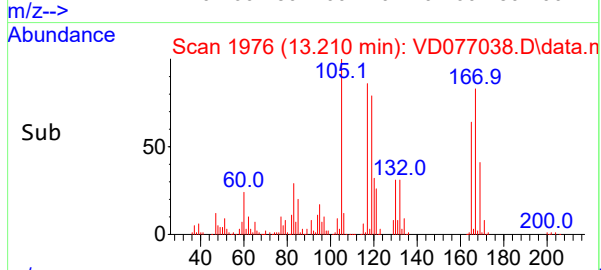
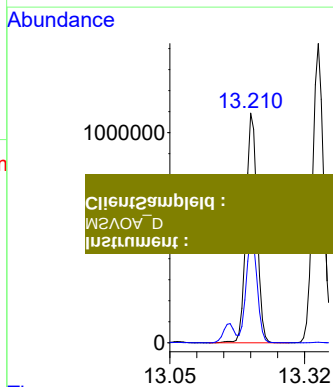
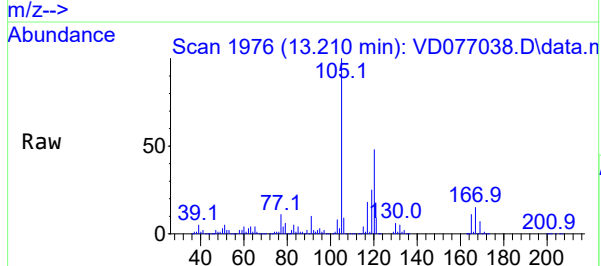
Ion	Ratio	Lower	Upper
119	100		
91	58.7	29.3	87.8
134	27.0	14.1	42.3

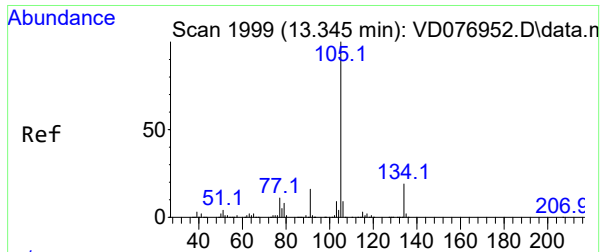


#84
1,2,4-Trimethylbenzene
Concen: 169.84 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:105 Resp: 1669743

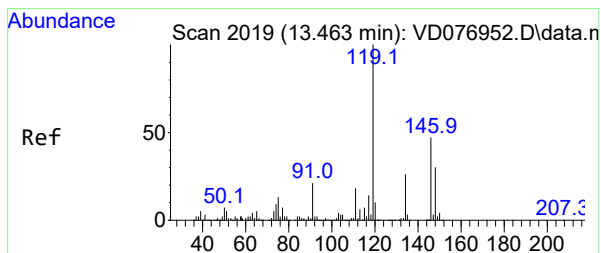
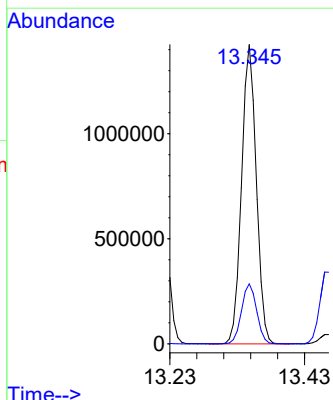
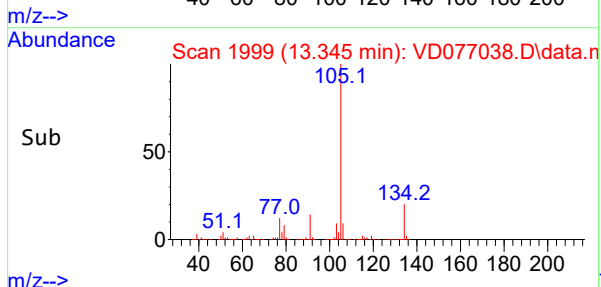
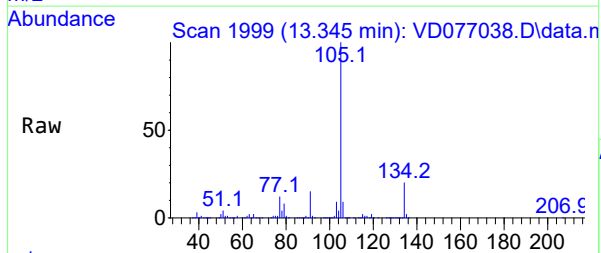
Ion	Ratio	Lower	Upper
105	100		
120	46.8	24.3	72.9





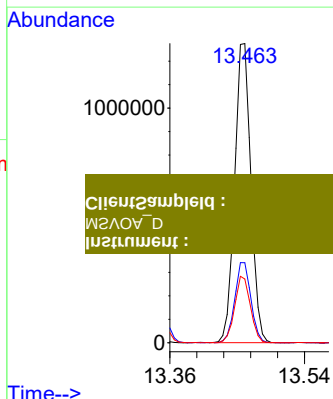
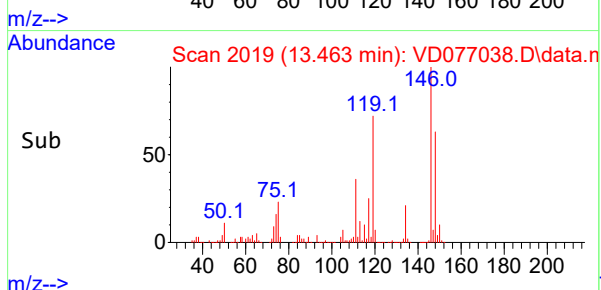
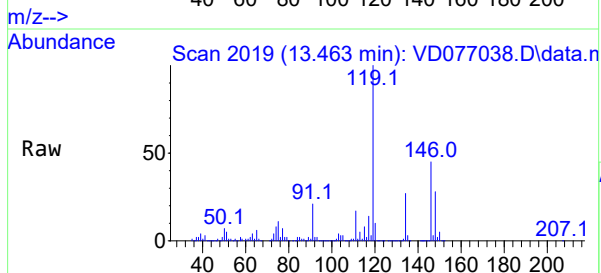
#85
 sec-Butylbenzene
 Concen: 168.08 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Tgt Ion:105 Resp: 2150879
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9

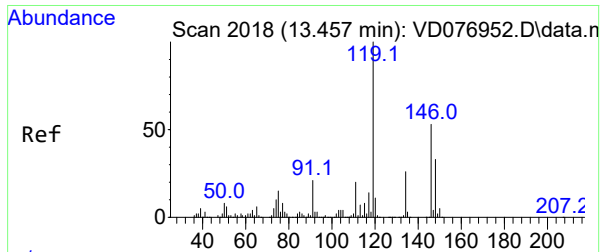


#86
 p-Isopropyltoluene
 Concen: 175.17 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Tgt Ion:119 Resp: 1911444
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 21.6 10.5 31.5

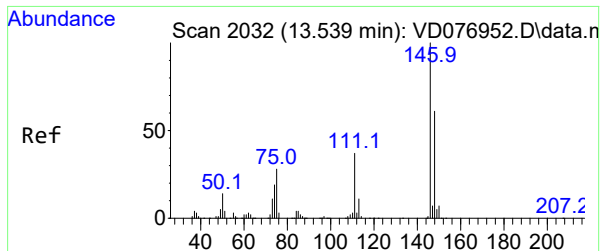
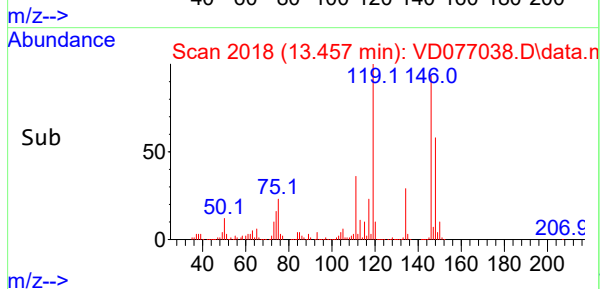
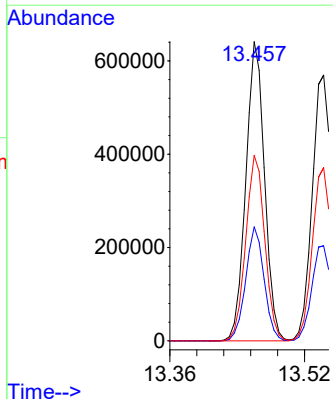
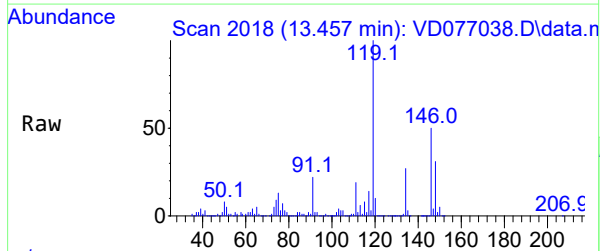


Client Sample ID :
 MS2007.D
 Instrument :



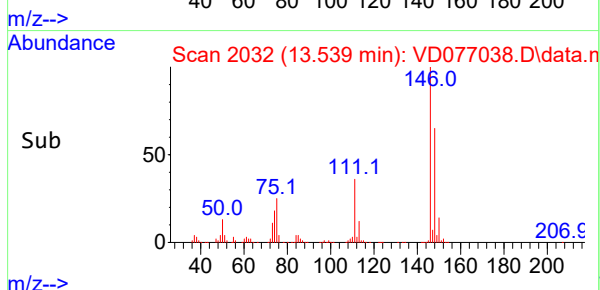
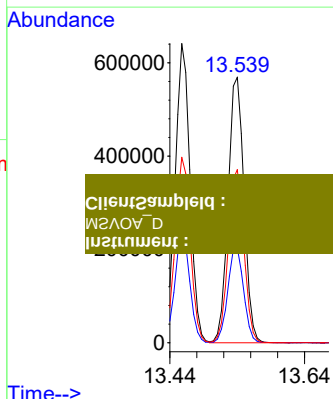
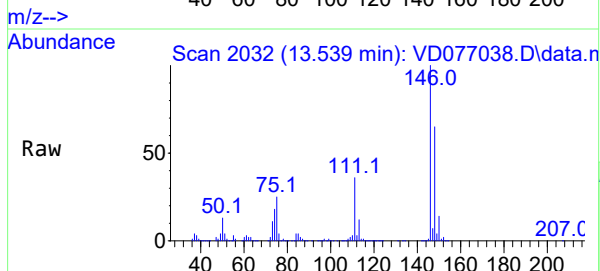
#87
1,3-Dichlorobenzene
Concen: 160.95 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

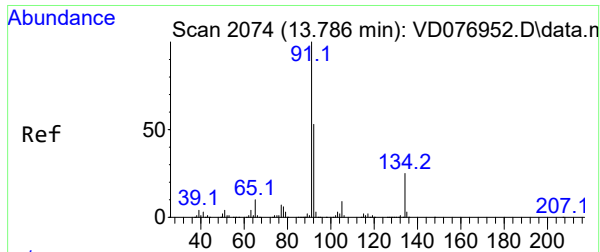
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	17.9	53.8
148	63.0	32.3	96.8



#88
1,4-Dichlorobenzene
Concen: 156.19 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.4	52.3
148	64.4	31.7	95.1

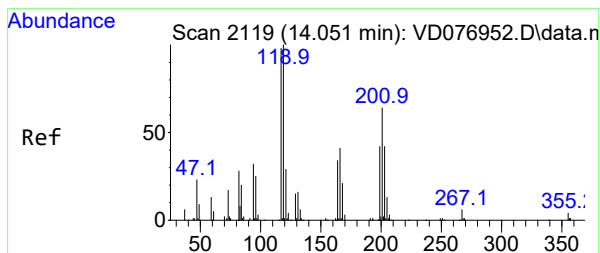
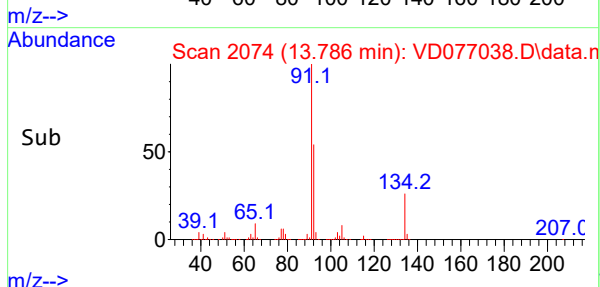
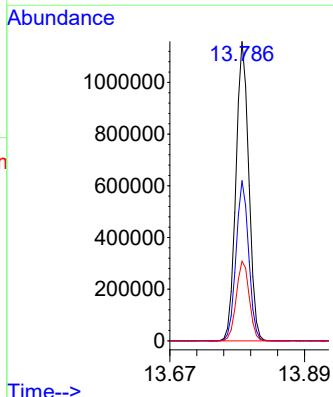
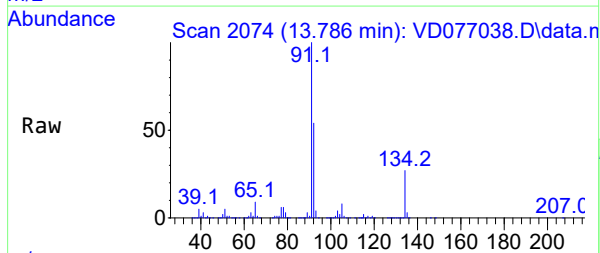




#89
n-Butylbenzene
Concen: 167.87 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 91 Resp: 1682398

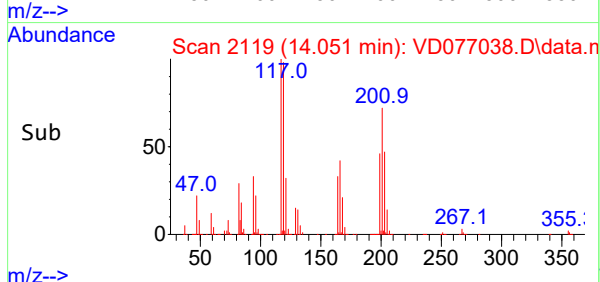
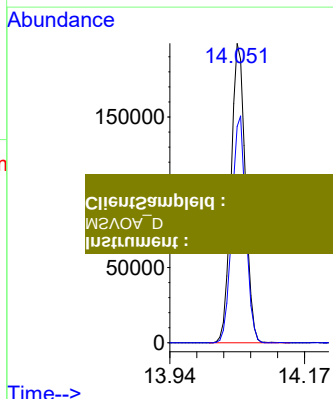
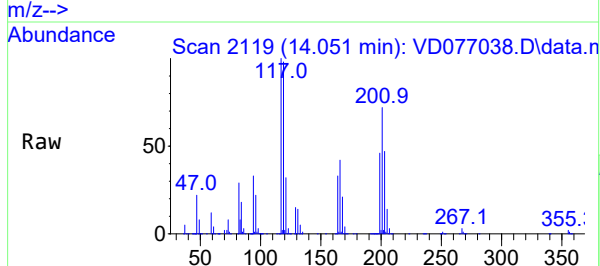
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.5
134	26.9	13.8	41.3



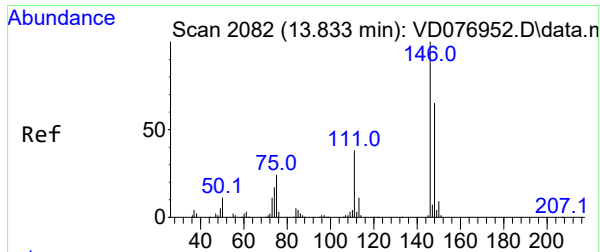
#90
Hexachloroethane
Concen: 157.72 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 117 Resp: 333722

Ion	Ratio	Lower	Upper
117	100		
201	74.4	38.5	115.5

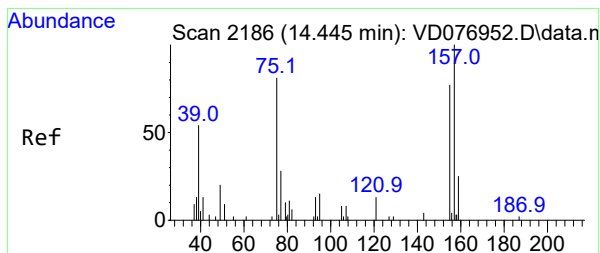
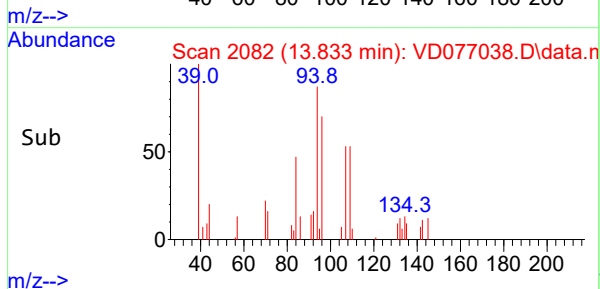
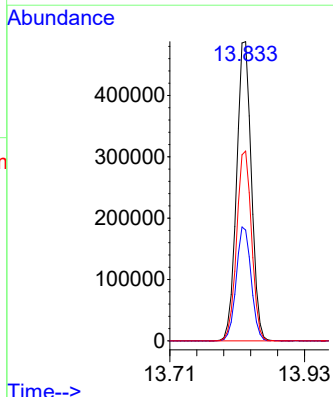
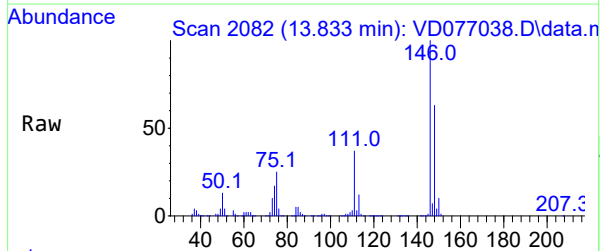


Client Sample ID :
INSTRUMENT :



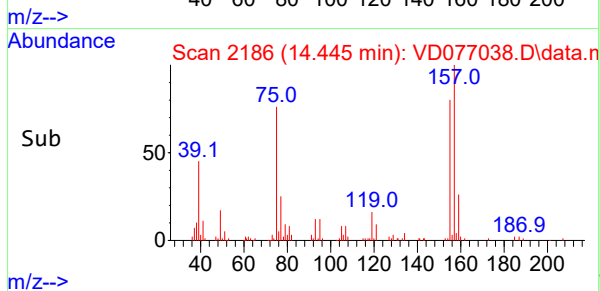
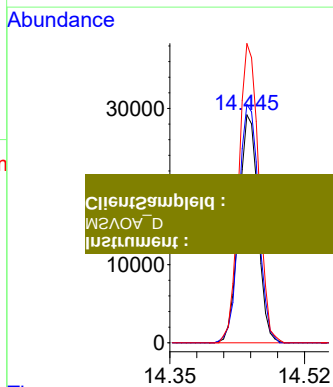
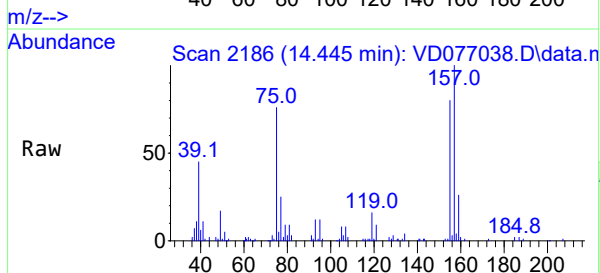
#91
1,2-Dichlorobenzene
Concen: 156.13 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	146	Resp:	816412
Ion Ratio	Lower	Upper	
146	100		
111	38.3	18.3	54.8
148	63.9	31.6	94.7

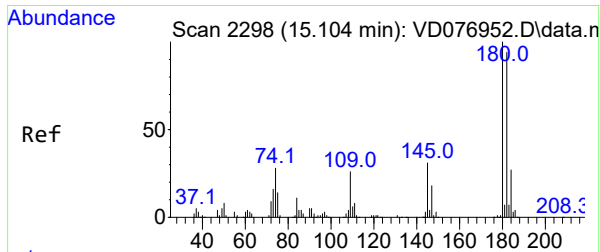


#92
1,2-Dibromo-3-Chloropropane
Concen: 153.38 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	75	Resp:	49031
Ion Ratio	Lower	Upper	
75	100		
155	107.5	47.9	143.8
157	135.0	59.9	179.7

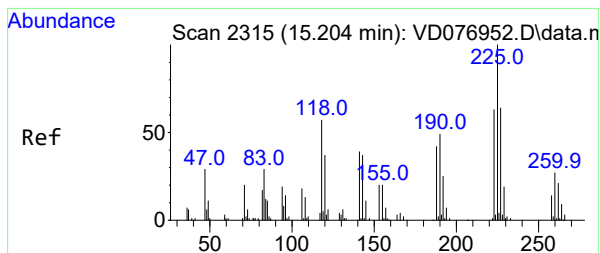
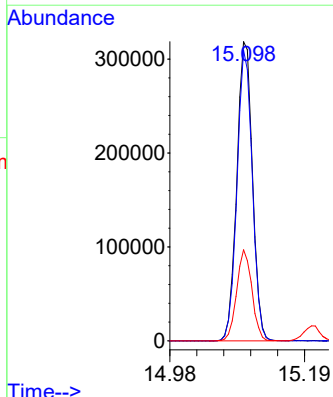
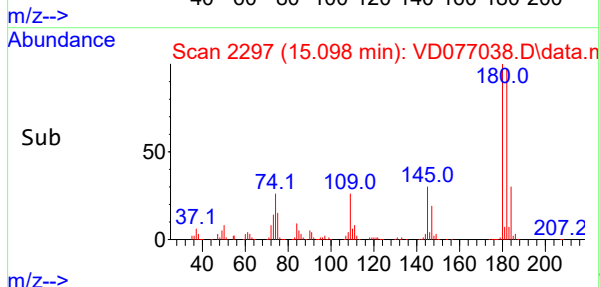
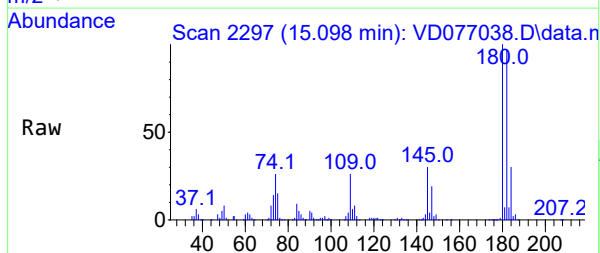


Client Sample ID :
INSTRUMENT :



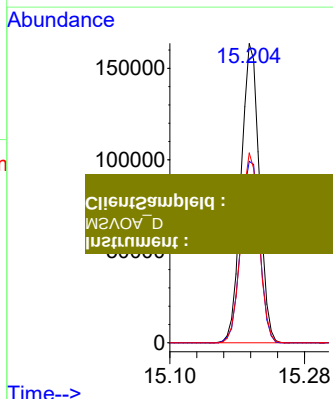
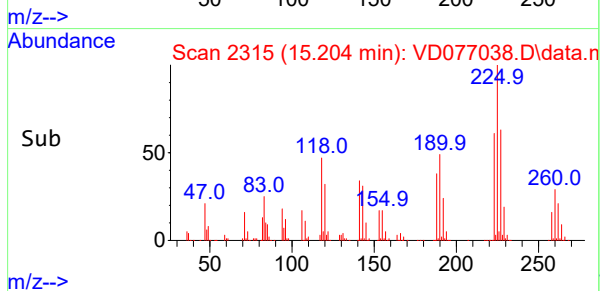
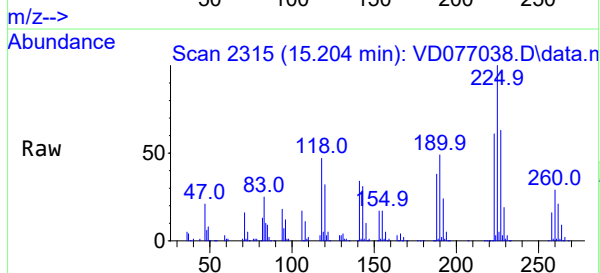
#93
1,2,4-Trichlorobenzene
Concen: 167.47 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	180	Resp:	538559
Ion Ratio	Lower	Upper	
180	100		
182	94.8	48.5	145.6
145	29.6	14.2	42.6

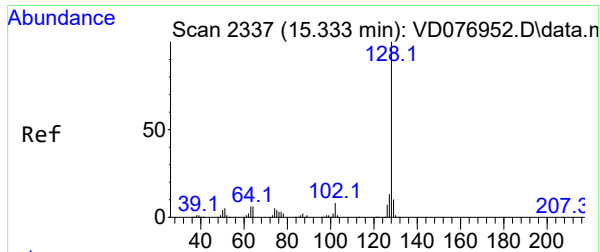


#94
Hexachlorobutadiene
Concen: 162.83 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	225	Resp:	274546
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.6	94.8
227	63.7	31.7	95.1



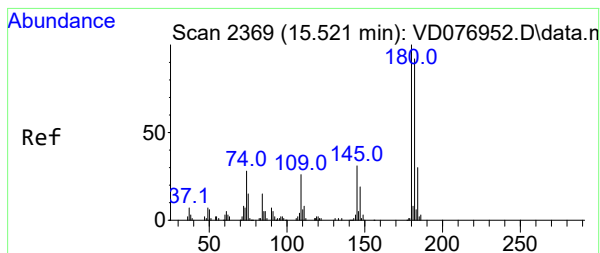
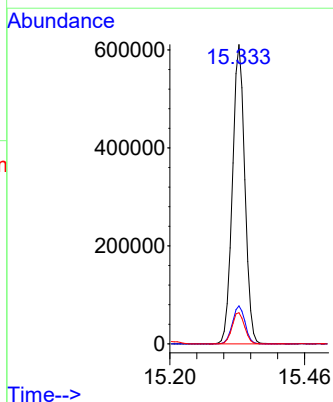
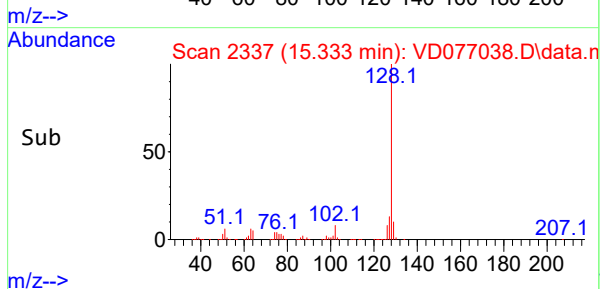
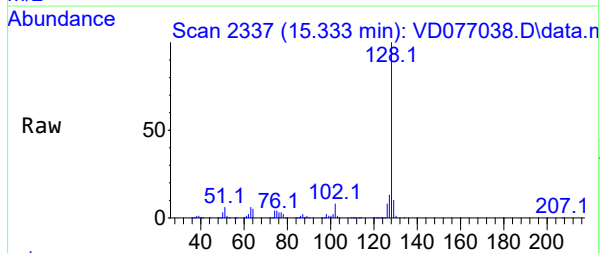
Client Sample ID :
MS2007.D
Instrument :



#95
Naphthalene
Concen: 175.84 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:128 Resp: 1048858

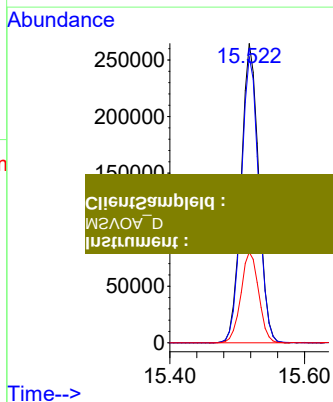
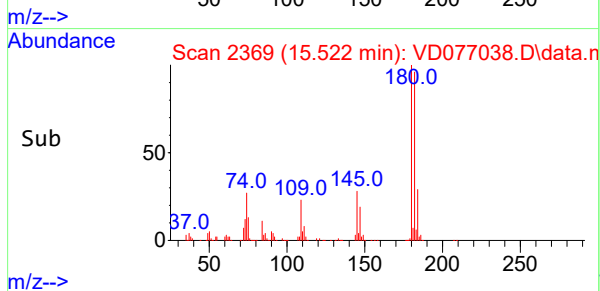
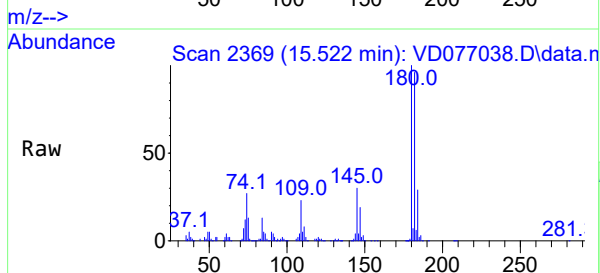
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 164.59 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:180 Resp: 474145

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	141.9
145	30.8	15.1	45.3



Client Sample ID :
MS2/07.D
Instrument :