

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077033.D
 Acq On : 28 Aug 2023 10:03
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 28 13:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 13:28:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	187729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	328994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	145660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9450	5.11	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.22%#
35) Dibromofluoromethane	7.799	113	10028	4.56	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.12%#
50) Toluene-d8	10.269	98	33475	4.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.42%#
62) 4-Bromofluorobenzene	12.569	95	10018	4.27	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.54%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	9723	5.41	ug/l	97
3) Chloromethane	2.146	50	21136	4.05	ug/l	96
4) Vinyl Chloride	2.281	62	21405	5.58	ug/l	94
5) Bromomethane	2.693	94	18887	5.76	ug/l	97
6) Chloroethane	2.834	64	13478	5.17	ug/l	99
7) Trichlorofluoromethane	3.169	101	18707	5.39	ug/l	90
8) Diethyl Ether	3.593	74	4410	4.64	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.964	101	9983	4.92	ug/l	91
10) Methyl Iodide	4.164	142	10640	4.12	ug/l #	88
11) Tert butyl alcohol	5.040	59	1343	12.11	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	10536	5.24	ug/l	92
13) Acrolein	3.799	56	4896	30.99	ug/l	99
14) Allyl chloride	4.558	41	11126	5.01	ug/l	93
15) Acrylonitrile	5.263	53	10087	23.98	ug/l	95
16) Acetone	4.028	43	11669	27.70	ug/l	89
17) Carbon Disulfide	4.269	76	33742			
18) Methyl Acetate	4.558	43	6695			
19) Methyl tert-butyl Ether	5.316	73	20365			
20) Methylene Chloride	4.805	84	21485	4.60	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	12430	5.25	ug/l	88
22) Diisopropyl ether	6.216	45	22555	4.54	ug/l #	90
23) Vinyl Acetate	6.158	43	55726	23.64	ug/l	99
24) 1,1-Dichloroethane	6.105	63	19322	5.18	ug/l #	96
25) 2-Butanone	7.075	43	13925	26.38	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	16890	5.09	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	13411	5.04	ug/l	95
28) Bromochloromethane	7.428	49	7933	5.95	ug/l #	90
29) Tetrahydrofuran	7.446	42	6838	23.32	ug/l	95
30) Chloroform	7.593	83	21574	5.16	ug/l	99
31) Cyclohexane	7.881	56	17140	5.80	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	18965	5.23	ug/l	97
36) 1,1-Dichloropropene	8.005	75	15288	4.88	ug/l	98
37) Ethyl Acetate	7.163	43	3792	3.34	ug/l #	94
38) Carbon Tetrachloride	7.987	117	15160	4.79	ug/l	91
39) Methylcyclohexane	9.269	83	16701	4.59	ug/l	96
40) Benzene	8.252	78	44495	4.73	ug/l	98

Client Sample ID :
 MSVOA_D
 Instrument :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077033.D
 Acq On : 28 Aug 2023 10:03
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 28 13:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 13:28:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2236	3.59	ug/l #	40
42) 1,2-Dichloroethane	8.328	62	12224	5.03	ug/l	94
43) Isopropyl Acetate	8.369	43	10148	4.73	ug/l	96
44) Trichloroethene	9.028	130	13633	5.09	ug/l	94
45) 1,2-Dichloropropane	9.304	63	10553	4.74	ug/l	100
46) Dibromomethane	9.393	93	7383	5.21	ug/l	87
47) Bromodichloromethane	9.593	83	16207	4.90	ug/l #	90
48) Methyl methacrylate	9.375	41	4179	4.35	ug/l #	79
49) 1,4-Dioxane	9.381	88	1562	102.96	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	24193	21.92	ug/l	90
52) Toluene	10.334	92	27135	4.48	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	14074	4.60	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	16780	4.61	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	9849	5.24	ug/l #	81
56) Ethyl methacrylate	10.598	69	8460	4.27	ug/l	98
57) 1,3-Dichloropropane	10.881	76	14475	4.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	13876	19.14	ug/l	97
59) 2-Hexanone	10.922	43	16199	20.45	ug/l	93
60) Dibromochloromethane	11.069	129	10891	4.68	ug/l	92
61) 1,2-Dibromoethane	11.181	107	8460	4.70	ug/l	98
64) Tetrachloroethene	10.810	164	11147	5.10	ug/l #	88
65) Chlorobenzene	11.610	112	33190	5.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	11492	4.67	ug/l	95
67) Ethyl Benzene	11.687	91	50235	4.45	ug/l	99
68) m/p-Xylenes	11.793	106	39244	8.68	ug/l	99
69) o-Xylene	12.122	106	17591	4.26	ug/l	97
70) Styrene	12.134	104	30282	4.22	ug/l	98
71) Bromoform	12.304	173	6829	4.99	ug/l #	99
73) Isopropylbenzene	12.422	105	44186	4.35	ug/l	99
74) N-amyl acetate	12.234	43	7992	4.46	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	10203	5.13	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	11220	8.25	ug/l #	100
77) Bromobenzene	12.704	156	12237	Client Sample : MSVOA_D Instrument :		
78) n-propylbenzene	12.763	91	53322			
79) 2-Chlorotoluene	12.845	91	32191			
80) 1,3,5-Trimethylbenzene	12.904	105	37412	4.41	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	3422	5.66	ug/l	95
82) 4-Chlorotoluene	12.945	91	33111	4.61	ug/l	98
83) tert-Butylbenzene	13.169	119	31589	4.31	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	36672	4.31	ug/l	96
85) sec-Butylbenzene	13.345	105	48367	4.37	ug/l	98
86) p-Isopropyltoluene	13.463	119	38408	4.07	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	25287	4.76	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	25235	4.90	ug/l	89
89) n-Butylbenzene	13.787	91	39106	4.51	ug/l	95
90) Hexachloroethane	14.057	117	8724	4.76	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	21990	4.86	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	1348	4.87	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	12618	4.53	ug/l	98
94) Hexachlorobutadiene	15.210	225	6974	4.78	ug/l	96
95) Naphthalene	15.334	128	21594	4.18	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	11712	4.70	ug/l	94

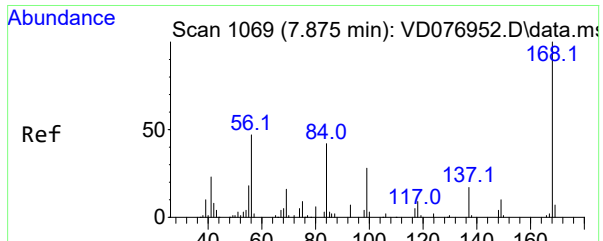
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Data File : VD077033.D
Acq On : 28 Aug 2023 10:03
Operator : JC/SY
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 28 13:29:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 28 13:28:58 2023
Response via : Initial Calibration

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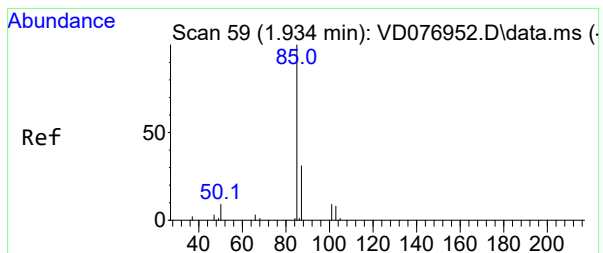
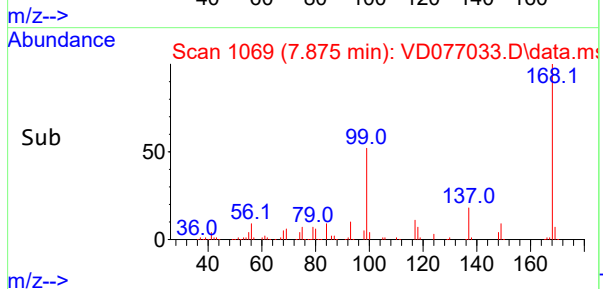
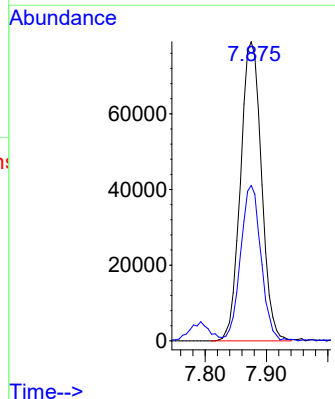
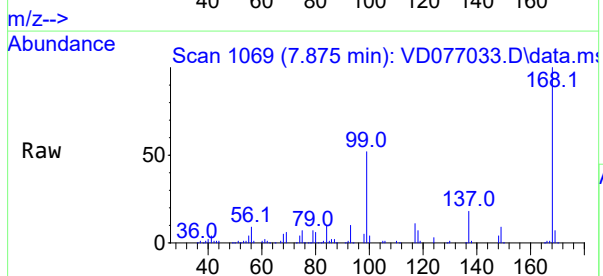
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Client Sample ID :
MSVOA_D
Instrument :



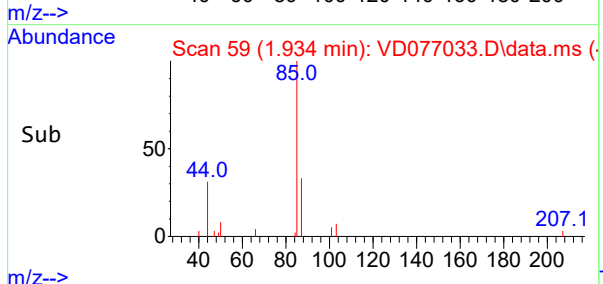
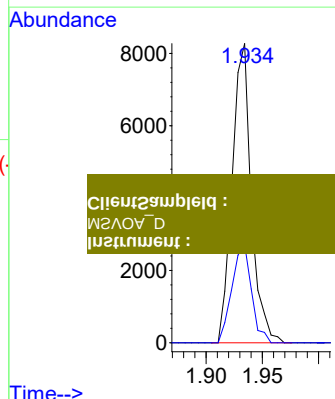
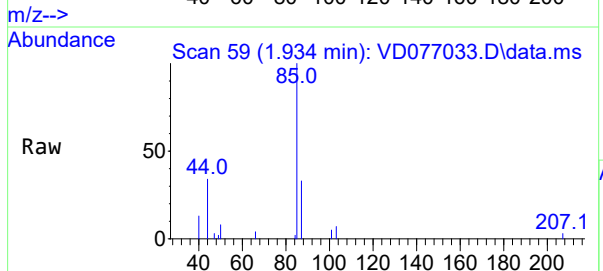
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:168 Resp: 187729
Ion Ratio Lower Upper
168 100
99 51.4 36.7 55.1

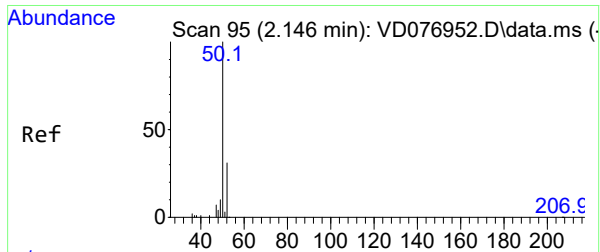


#2
Dichlorodifluoromethane
Concen: 5.41 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 85 Resp: 9723
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

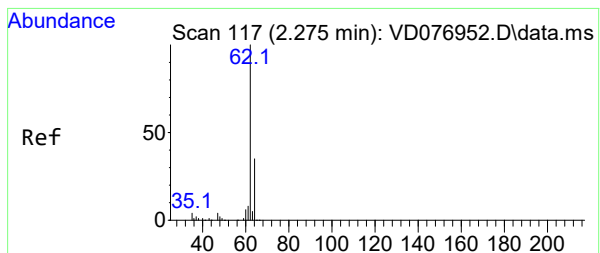
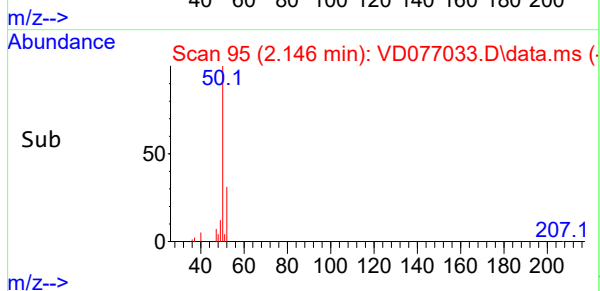
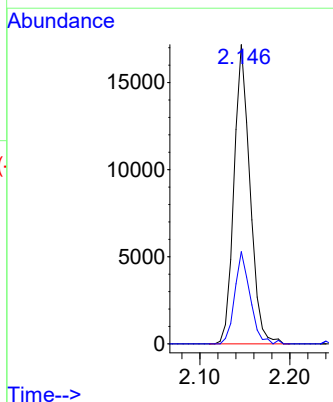
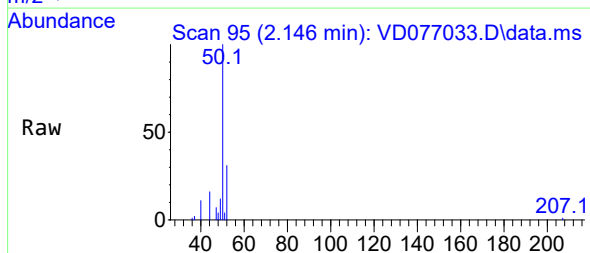


Client Sample ID :
MS2/077033.D
Instrument :



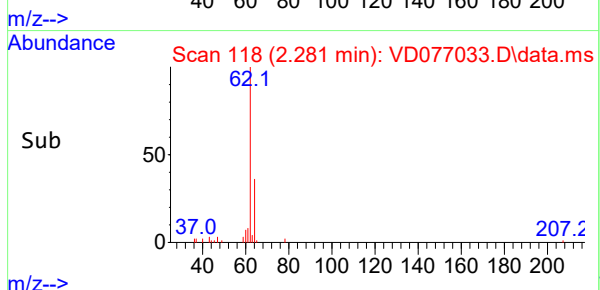
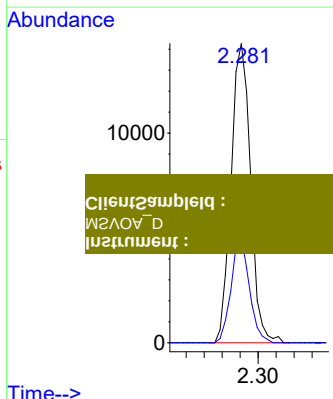
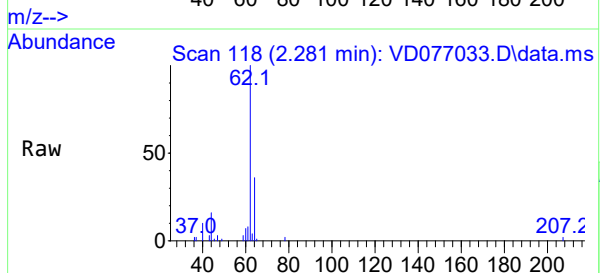
#3
Chloromethane
Concen: 4.05 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 50 Resp: 21136
Ion Ratio Lower Upper
50 100
52 30.8 26.6 40.0

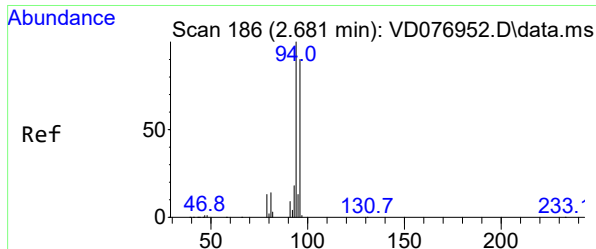


#4
Vinyl Chloride
Concen: 5.58 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 62 Resp: 21405
Ion Ratio Lower Upper
62 100
64 35.9 26.0 39.0

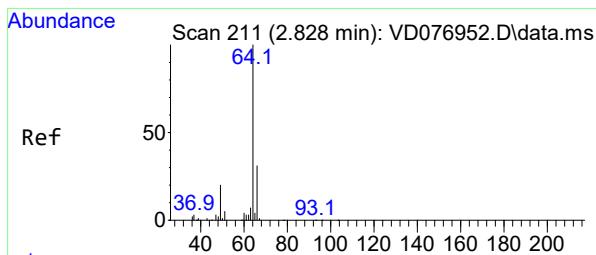
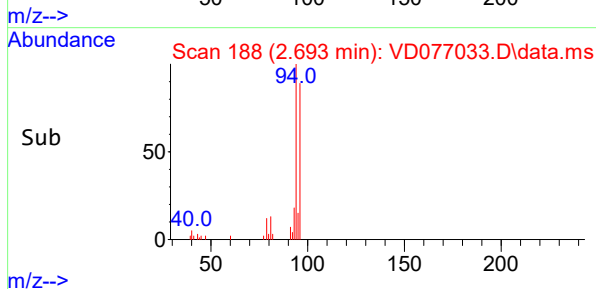
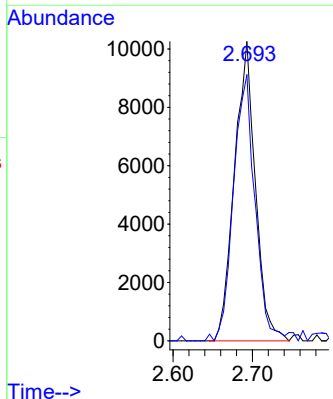
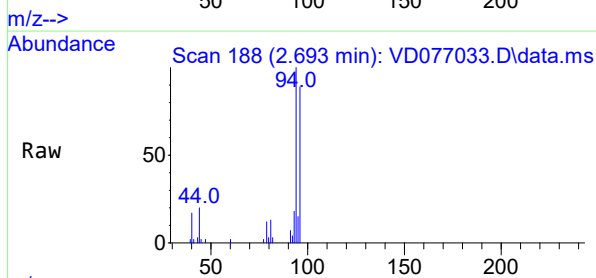


Client Sample ID :
MS2007.D
Instrument :



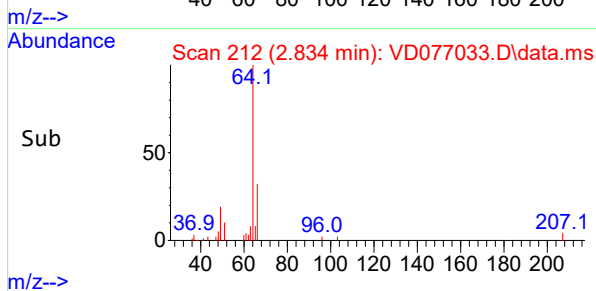
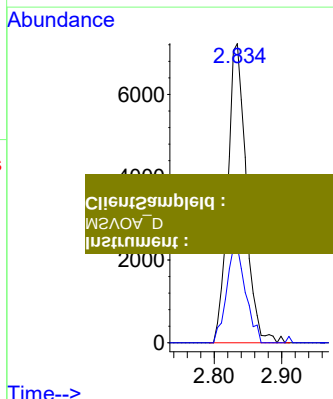
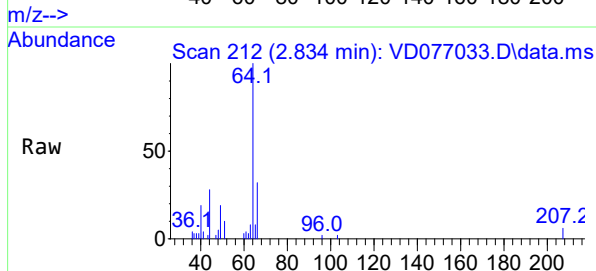
#5
Bromomethane
Concen: 5.76 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 94 Resp: 18887
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.8

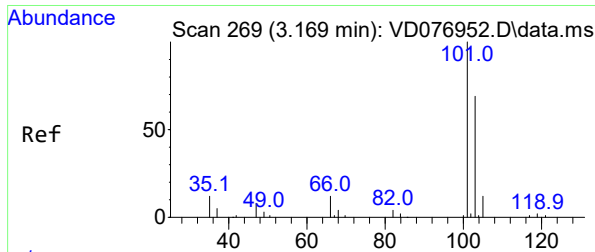


#6
Chloroethane
Concen: 5.17 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 64 Resp: 13478
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3

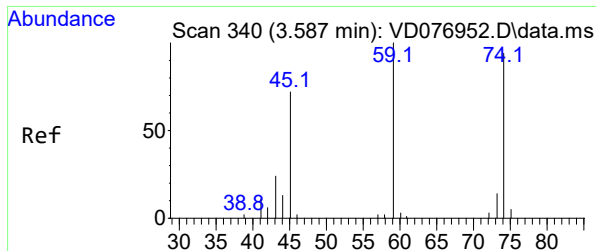
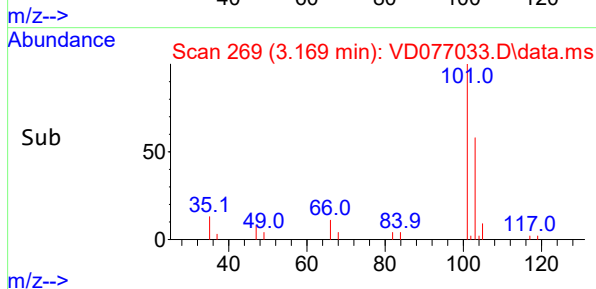
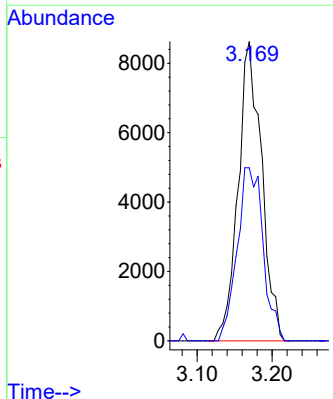
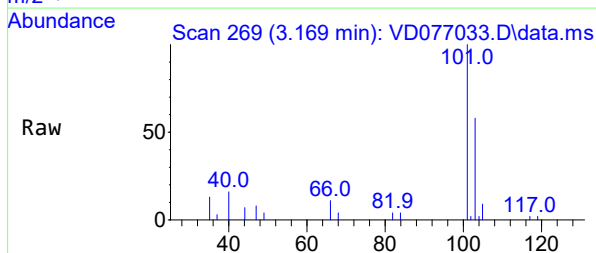


Client Sample ID :
INSTRUMENT :



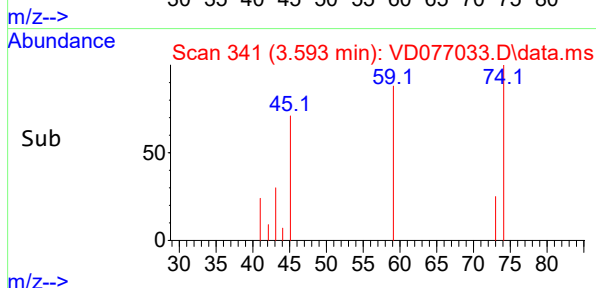
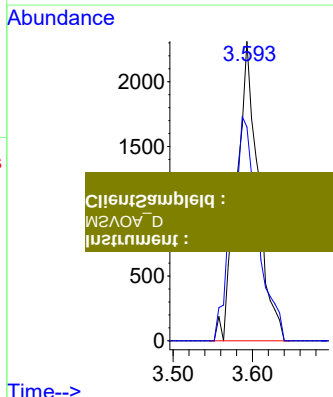
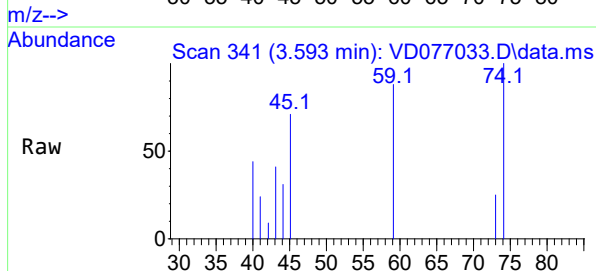
#7
Trichlorofluoromethane
Concen: 5.39 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 101 Resp: 18707
Ion Ratio Lower Upper
101 100
103 57.8 52.3 78.5

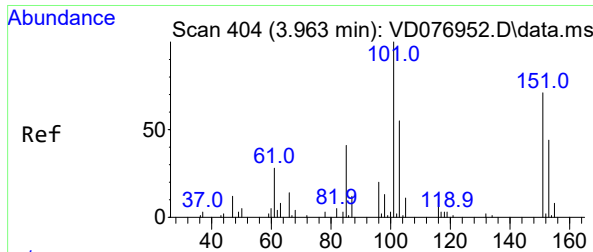


#8
Diethyl Ether
Concen: 4.64 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 74 Resp: 4410
Ion Ratio Lower Upper
74 100
45 89.5 37.5 112.7

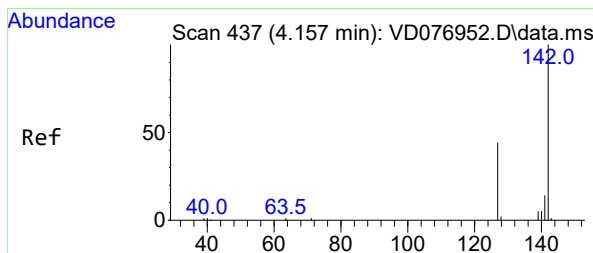
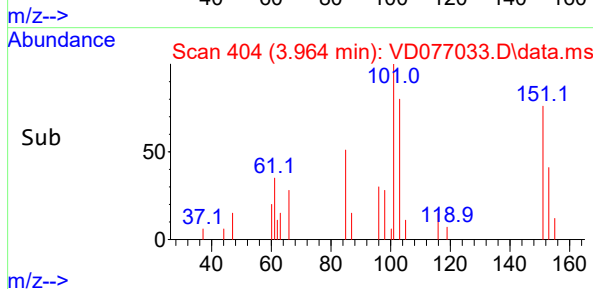
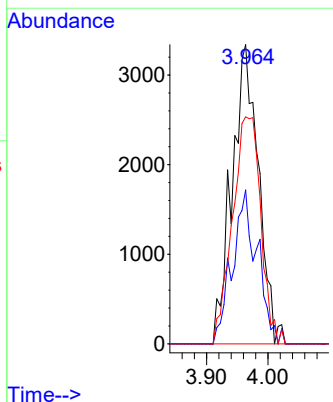
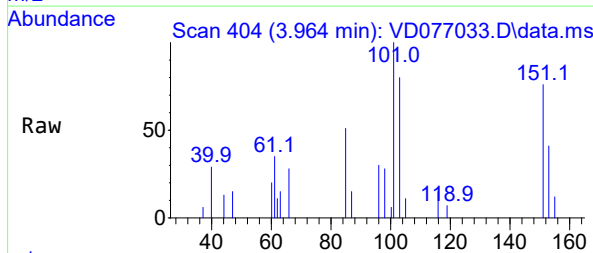


Client Sample ID :
INSTRUMENT :



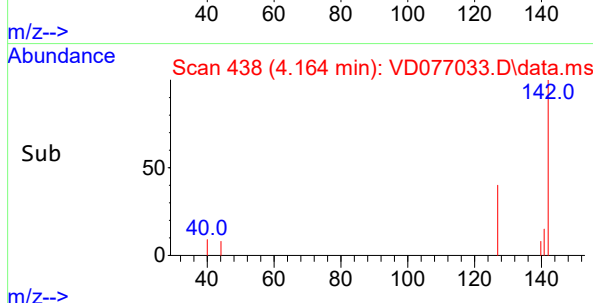
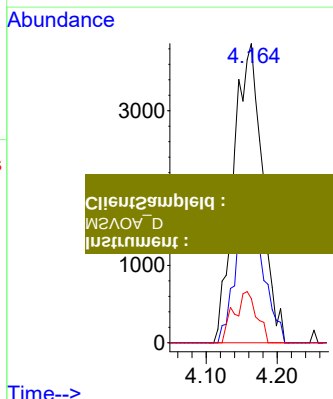
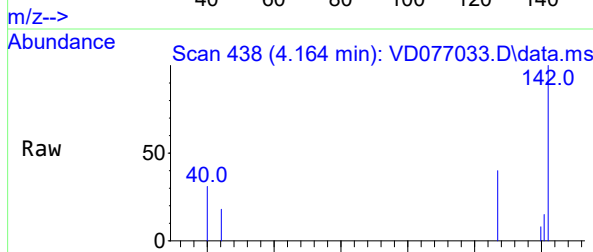
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.92 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	101	Resp:	9983
Ion	Ratio	Lower	Upper
101	100		
85	48.9	33.8	50.6
151	81.2	59.8	89.6

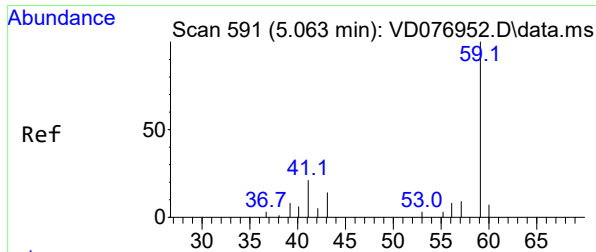


#10
Methyl Iodide
Concen: 4.12 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.007 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	142	Resp:	10640
Ion	Ratio	Lower	Upper
142	100		
127	46.8	29.4	44.0#
141	13.8	11.1	16.7

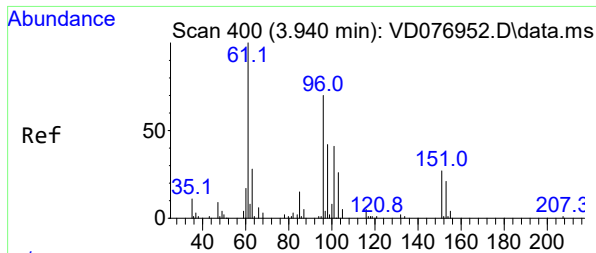
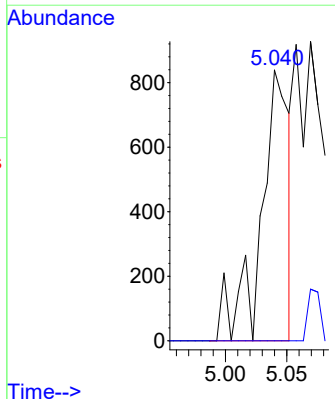
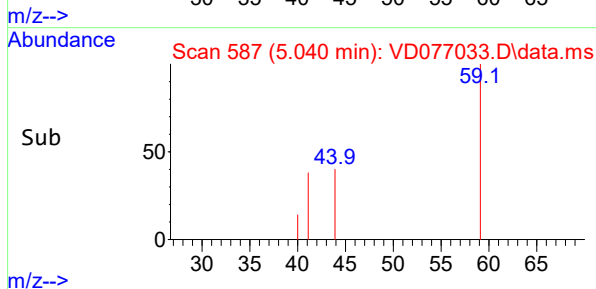
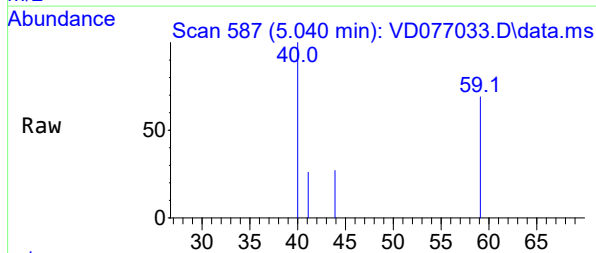


Client Sample ID :
MS2007.D
Instrument :



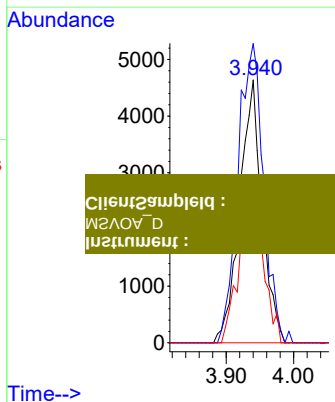
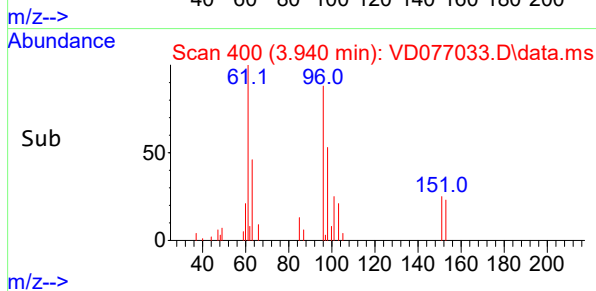
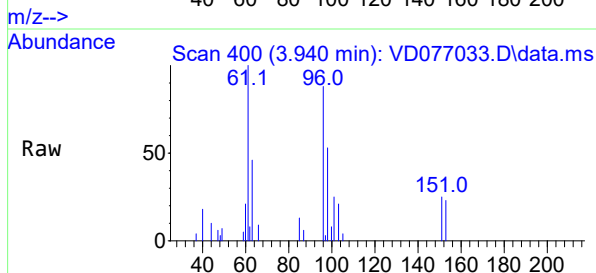
#11
Tert butyl alcohol
Concen: 12.11 ug/l
RT: 5.040 min Scan# 587
Delta R.T. -0.023 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 59 Resp: 1343
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

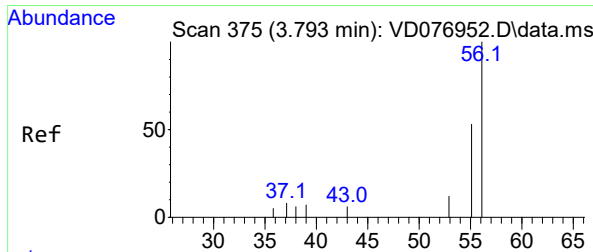


#12
1,1-Dichloroethene
Concen: 5.24 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 96 Resp: 10536
Ion Ratio Lower Upper
96 100
61 113.9 100.6 150.8
98 60.2 50.2 75.2

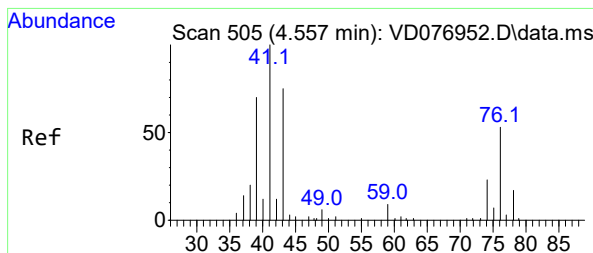
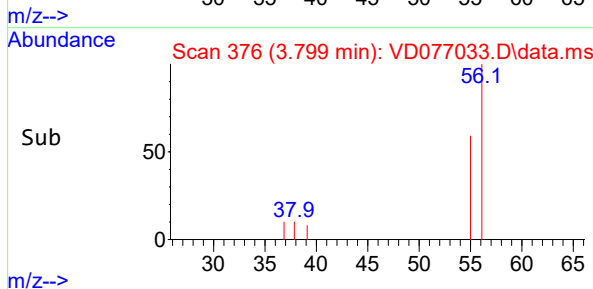
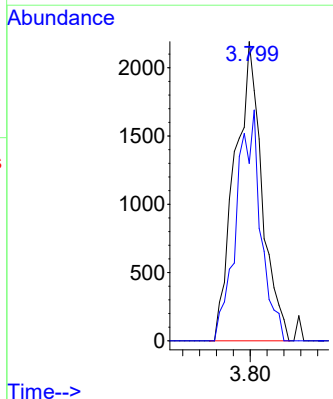
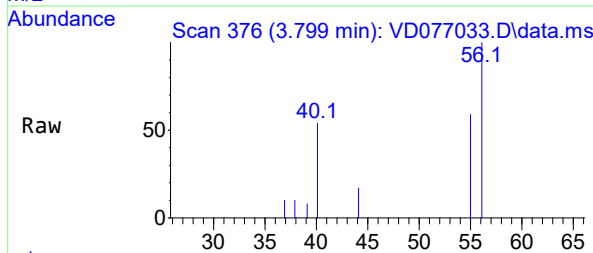


Client Sample ID :
MS2A07.D
Instrument :



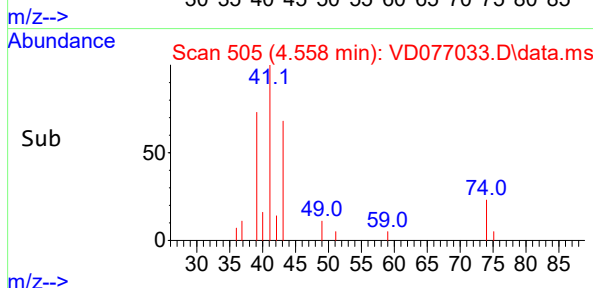
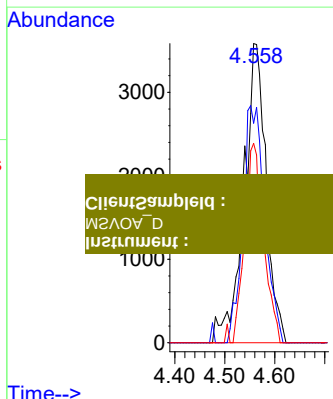
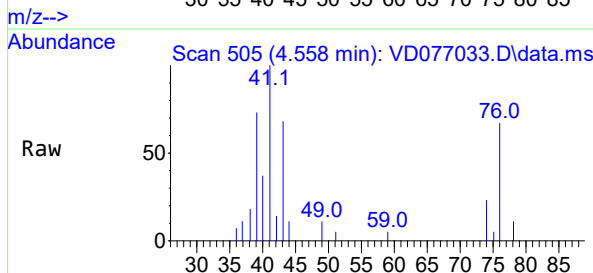
#13
Acrolein
Concen: 30.99 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 56 Resp: 4896
Ion Ratio Lower Upper
56 100
55 69.6 55.1 82.7

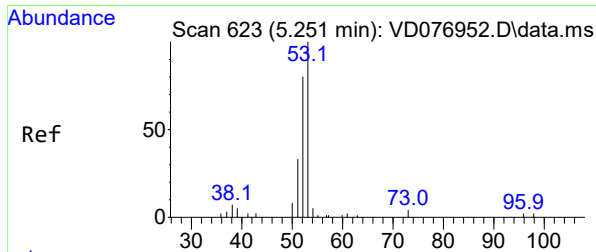


#14
Allyl chloride
Concen: 5.01 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 41 Resp: 11126
Ion Ratio Lower Upper
41 100
39 75.4 53.8 80.6
76 54.2 45.8 68.8

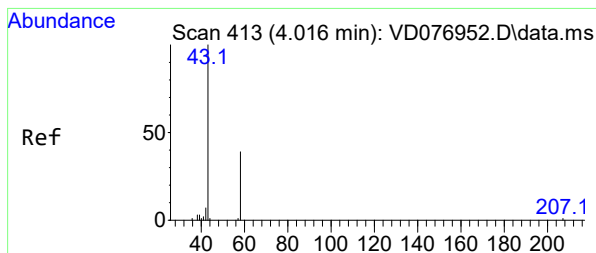
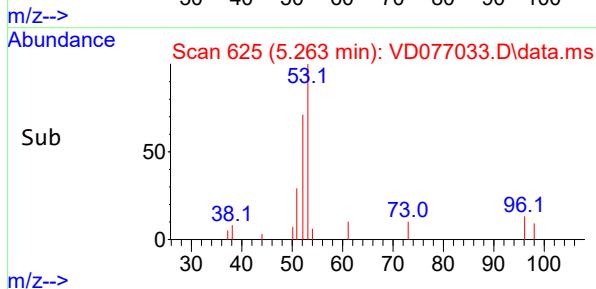
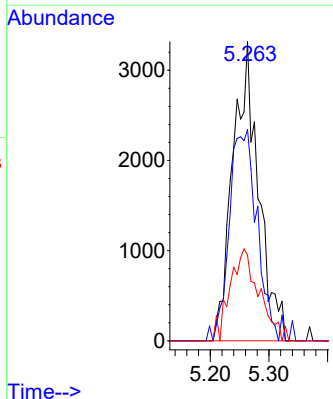
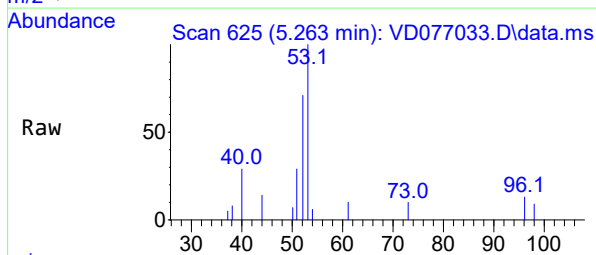


Client Sample ID :
MS2A07.D
Instrument :



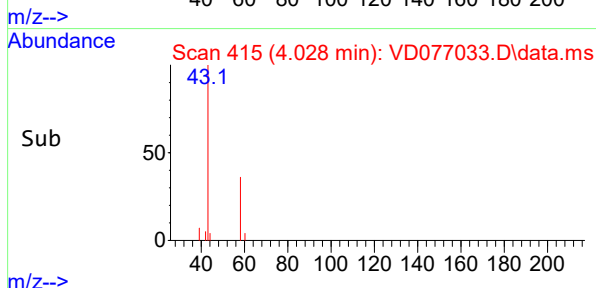
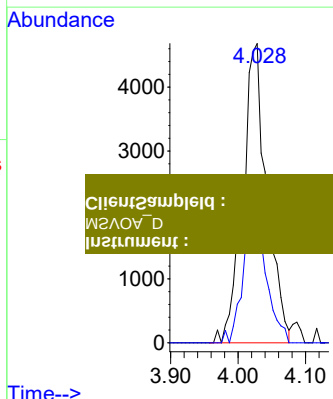
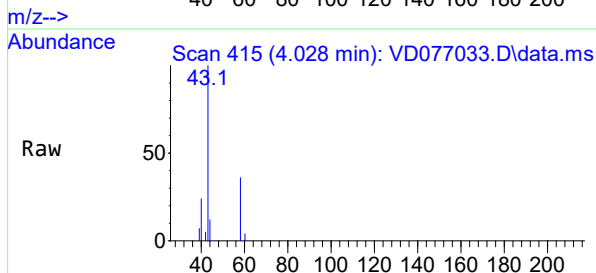
#15
Acrylonitrile
Concen: 23.98 ug/l
RT: 5.263 min Scan# 625
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	53	Resp:	10087
Ion	Ratio	Lower	Upper
53	100		
52	75.7	65.0	97.4
51	35.0	28.3	42.5

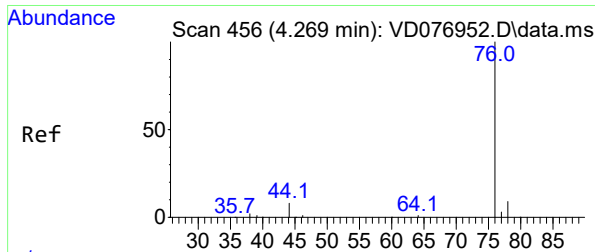


#16
Acetone
Concen: 27.70 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	43	Resp:	11669
Ion	Ratio	Lower	Upper
43	100		
58	36.2	34.7	52.1

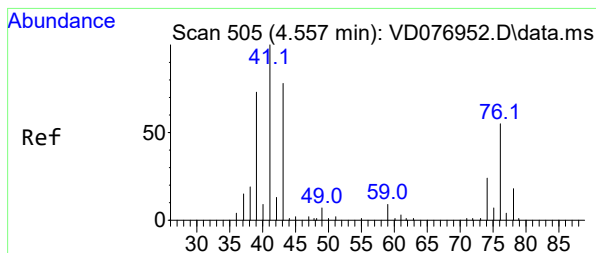
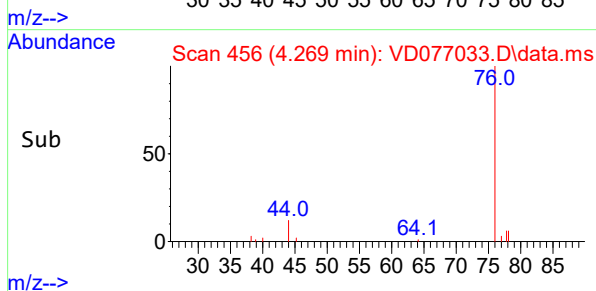
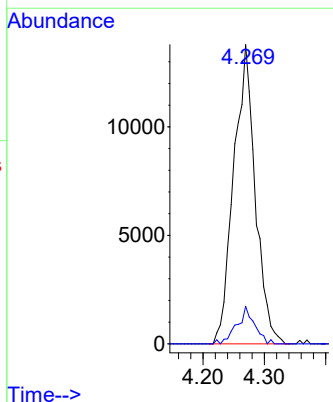
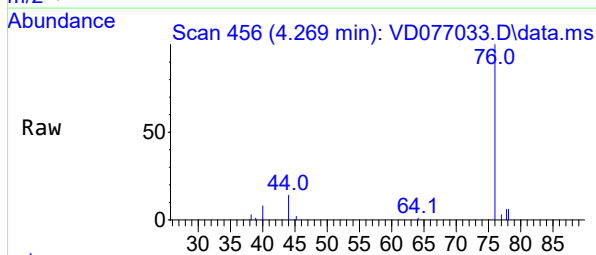


Client Sample ID :
MS/MS
Instrument :



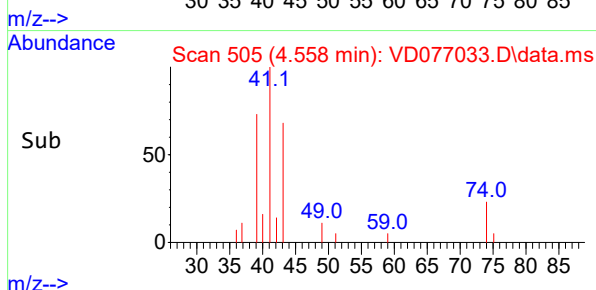
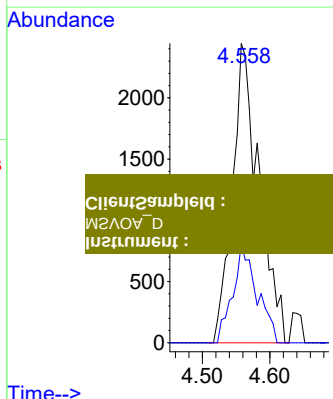
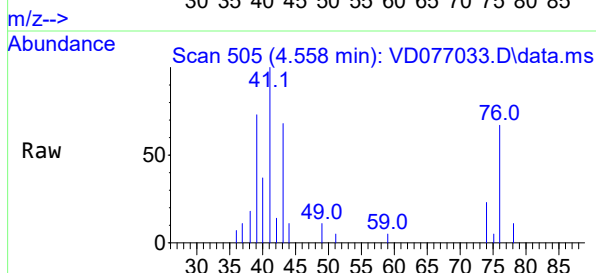
#17
Carbon Disulfide
Concen: 5.50 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 76 Resp: 33742
Ion Ratio Lower Upper
76 100
78 12.6 6.8 10.2#

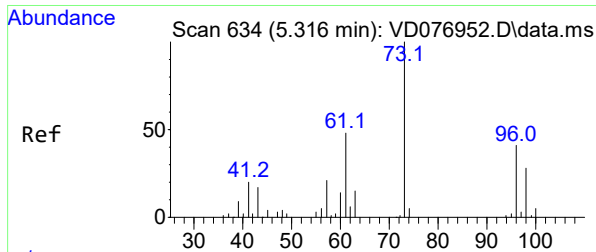


#18
Methyl Acetate
Concen: 4.70 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 6695
Ion Ratio Lower Upper
43 100
74 30.0 26.4 39.6

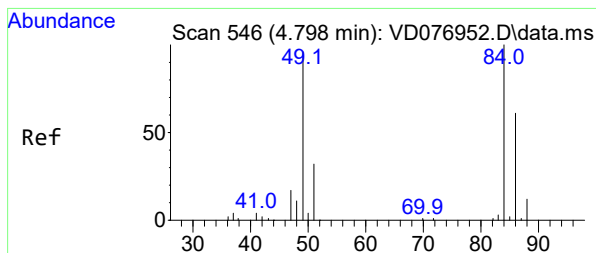
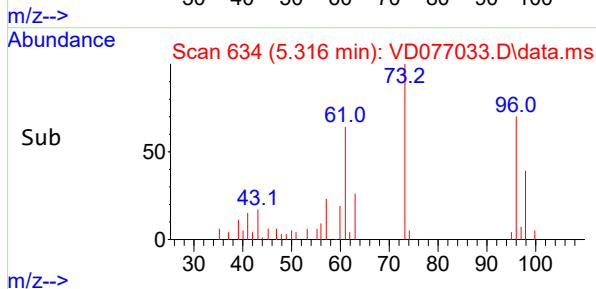
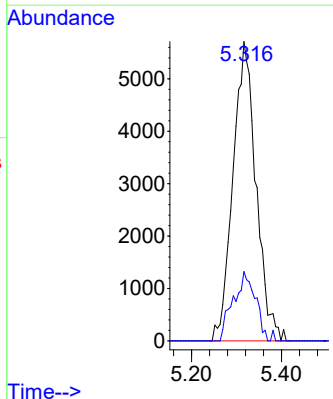
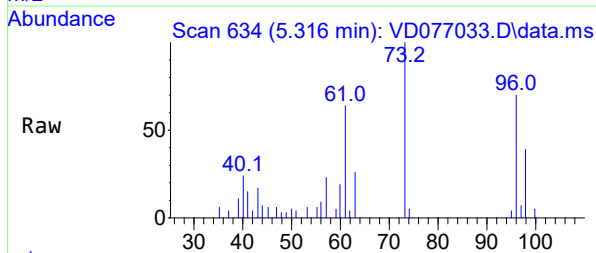


Client Sample ID :
MS/MS
Instrument :



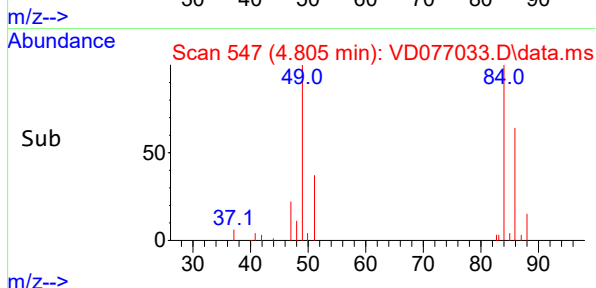
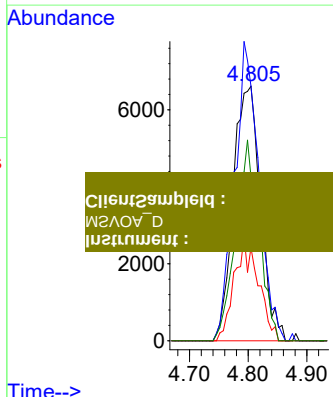
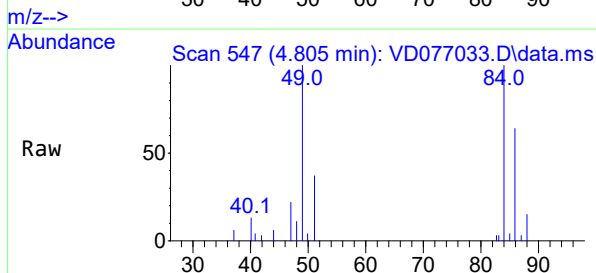
#19
Methyl tert-butyl Ether
Concen: 4.67 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 73 Resp: 20365
Ion Ratio Lower Upper
73 100
57 23.2 16.6 25.0

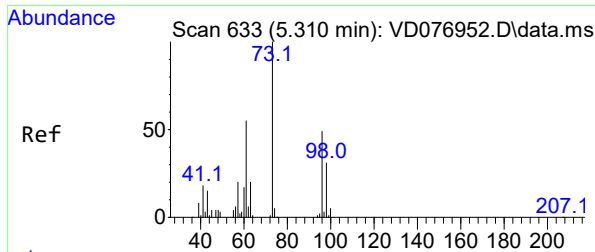


#20
Methylene Chloride
Concen: 4.60 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.007 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 84 Resp: 21485
Ion Ratio Lower Upper
84 100
49 100.1 71.4 107.2
51 36.6 24.5 36.7
86 64.4 48.7 73.1

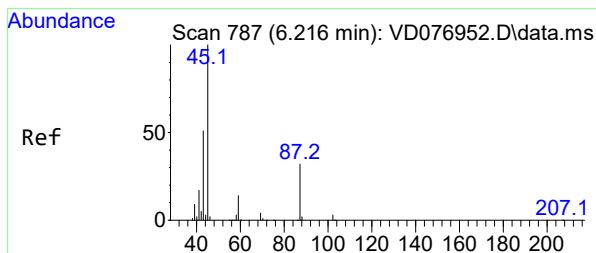
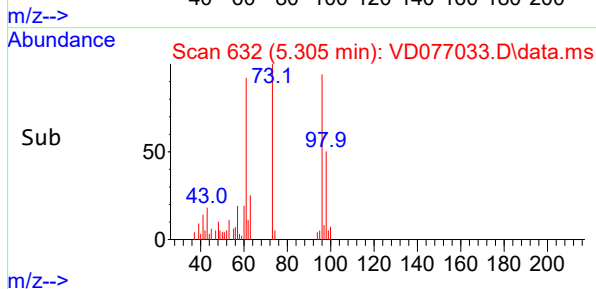
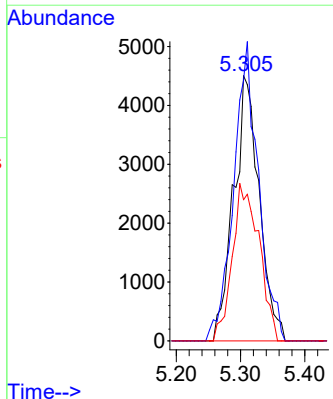
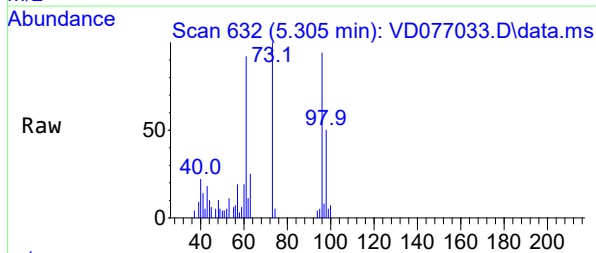


Client Sample ID :
MS2007.D
Instrument :



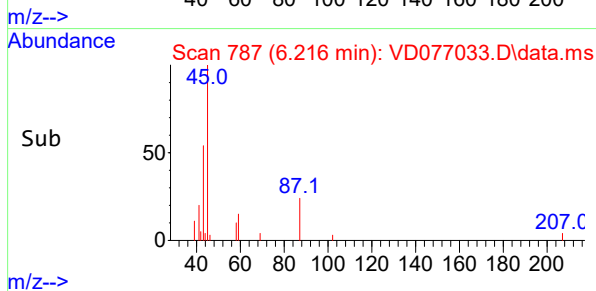
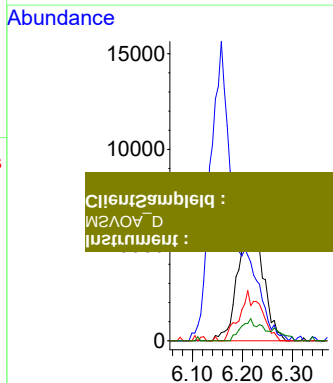
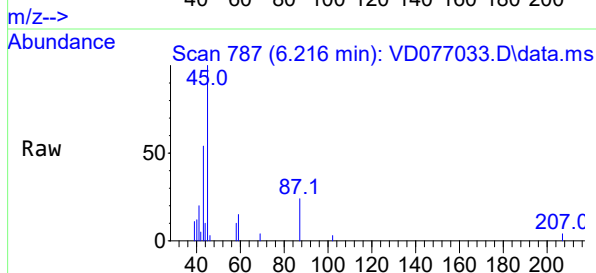
#21
trans-1,2-Dichloroethene
Concen: 5.25 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

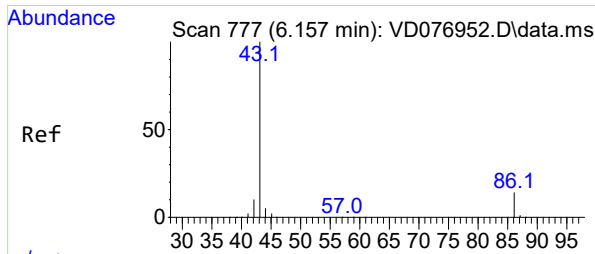
Tgt Ion:	96	Resp:	12430
Ion	Ratio	Lower	Upper
96	100		
61	98.3	89.3	133.9
98	53.2	48.6	73.0



#22
Diisopropyl ether
Concen: 4.54 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

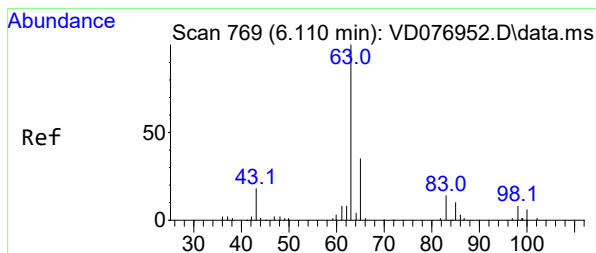
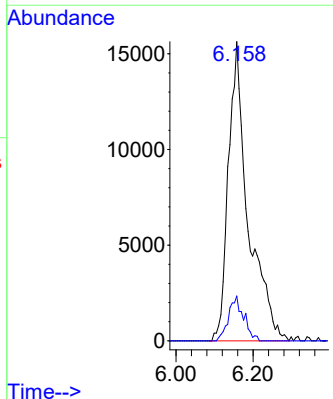
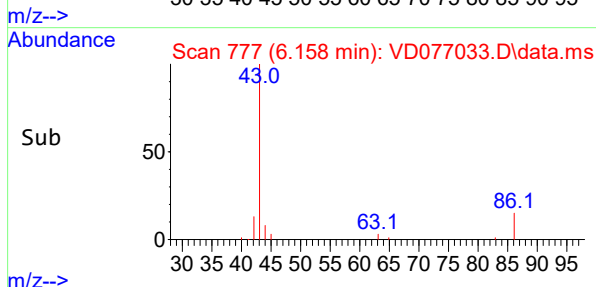
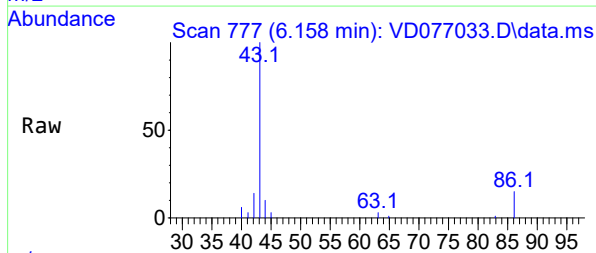
Tgt Ion:	45	Resp:	22555
Ion	Ratio	Lower	Upper
45	100		
43	54.4	40.0	60.0
87	24.3	28.2	42.4#
59	15.3	11.0	16.4





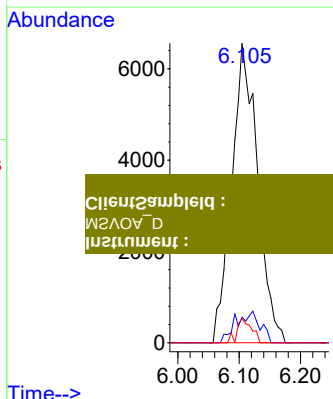
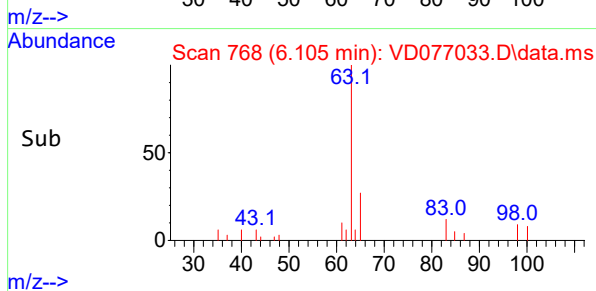
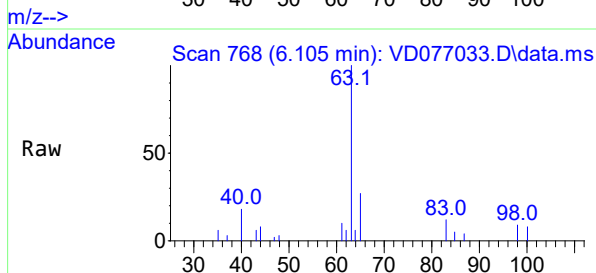
#23
 Vinyl Acetate
 Concen: 23.64 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.001 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 55726
 Ion Ratio Lower Upper
 43 100
 86 15.0 12.5 18.7

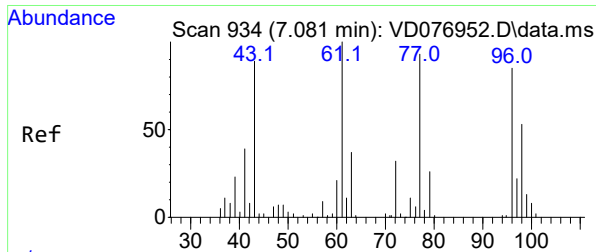


#24
 1,1-Dichloroethane
 Concen: 5.18 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion: 63 Resp: 19322
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 8.1 2.5 7.5#

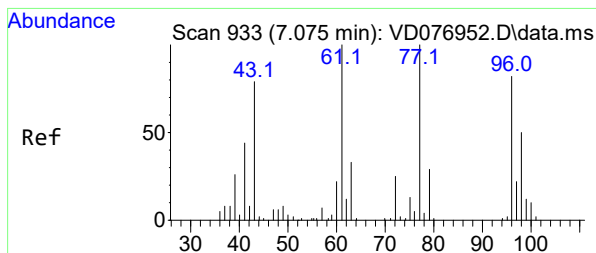
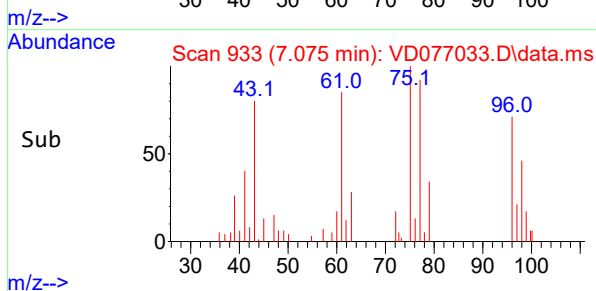
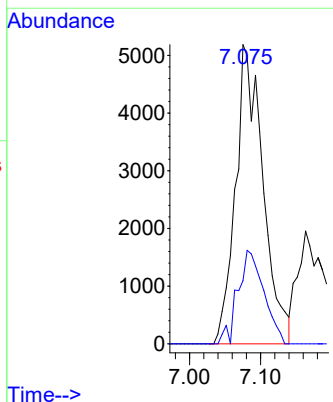
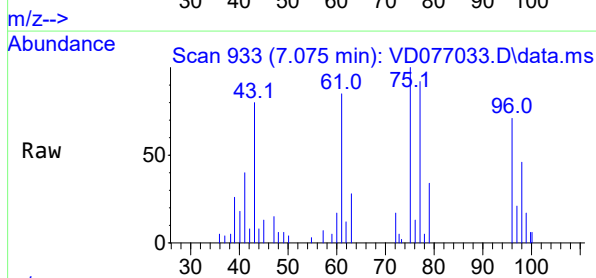


Client Sample ID :
 Instrument :



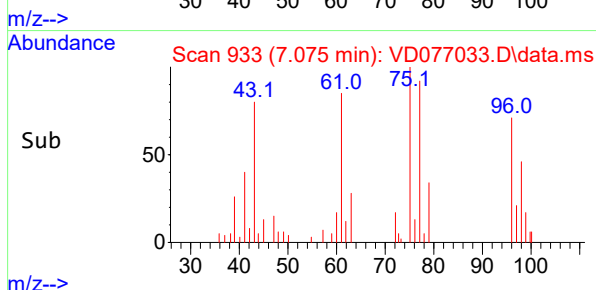
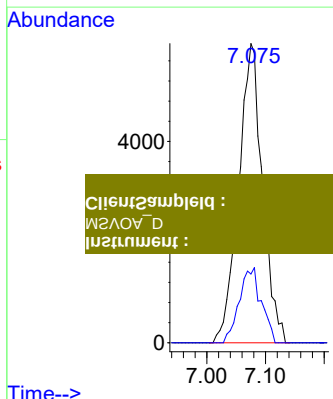
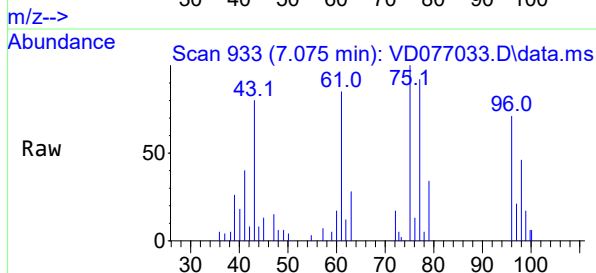
#25
2-Butanone
Concen: 26.38 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 13925
Ion Ratio Lower Upper
43 100
72 21.1 30.7 46.1#

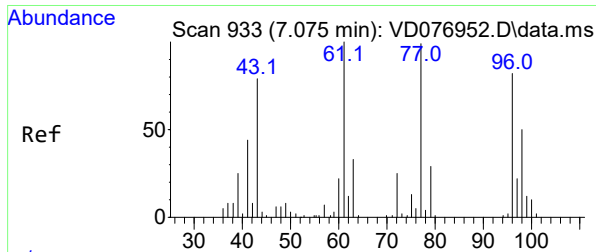


#26
2,2-Dichloropropane
Concen: 5.09 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 77 Resp: 16890
Ion Ratio Lower Upper
77 100
97 23.0 13.2 39.6

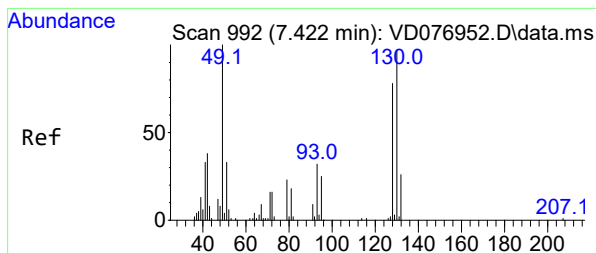
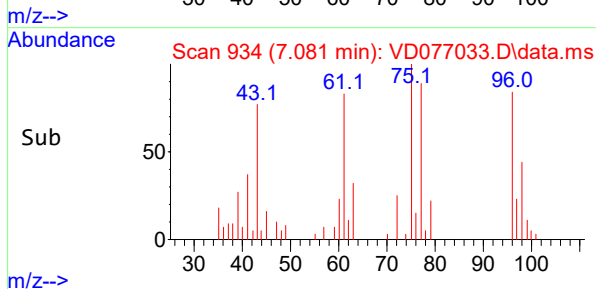
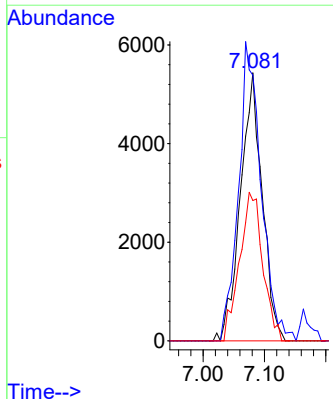
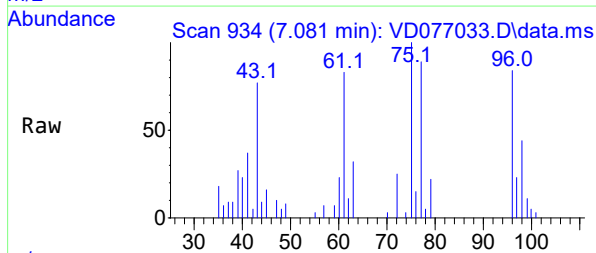


Client Sample ID :
INSTRUMENT :



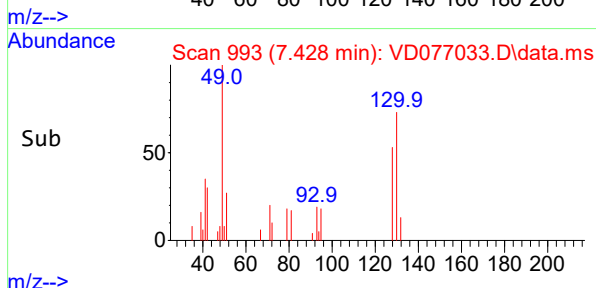
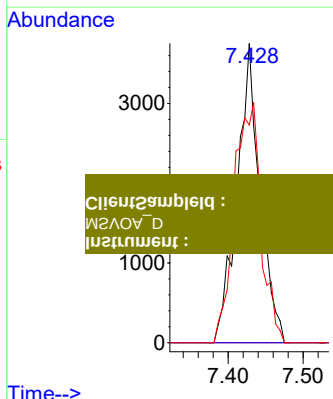
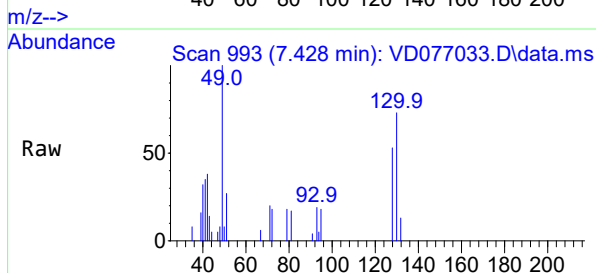
#27
 cis-1,2-Dichloroethene
 Concen: 5.04 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.006 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion:	96	Resp:	13411
Ion	Ratio	Lower	Upper
96	100		
61	115.9	0.0	239.2
98	59.0	0.0	128.6

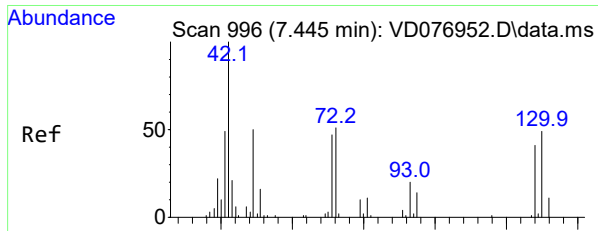


#28
 Bromochloromethane
 Concen: 5.95 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion:	49	Resp:	7933
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	94.0	83.2	124.8

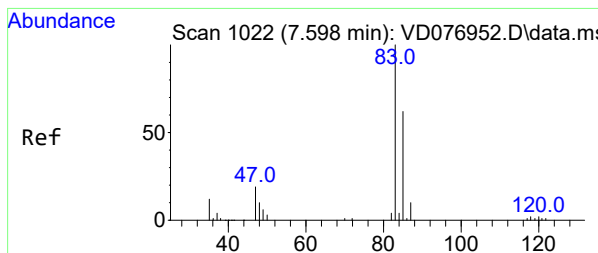
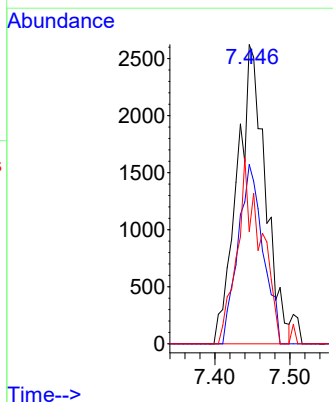
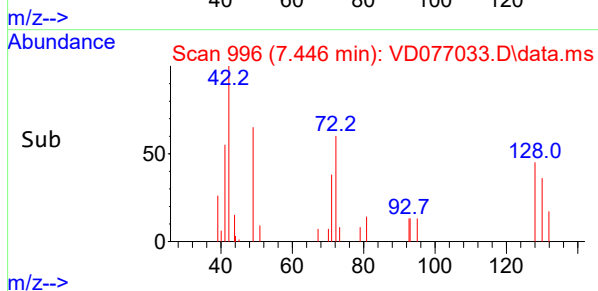
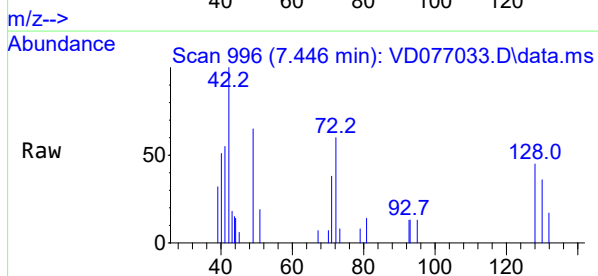


Client Sample ID :
 MS2/07.D
 Instrument :



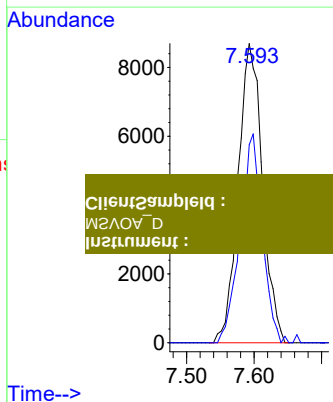
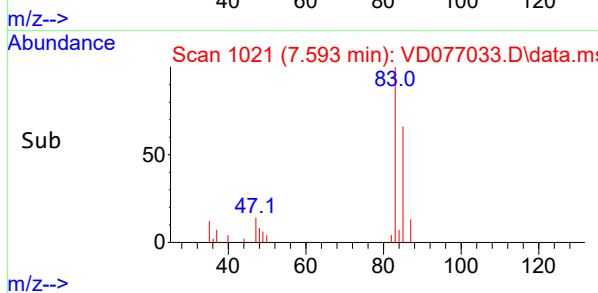
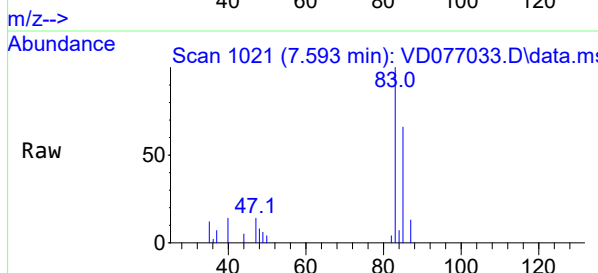
#29
Tetrahydrofuran
Concen: 23.32 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	42	Resp:	6838
Ion	Ratio	Lower	Upper
42	100		
72	53.3	46.5	69.7
71	52.6	44.5	66.7

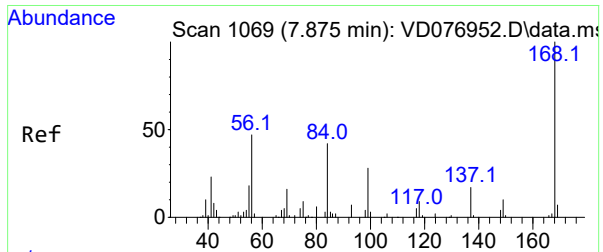


#30
Chloroform
Concen: 5.16 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	83	Resp:	21574
Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.4	80.2

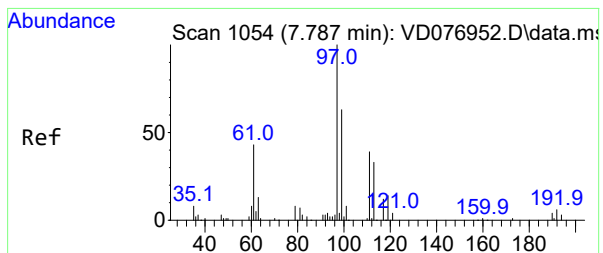
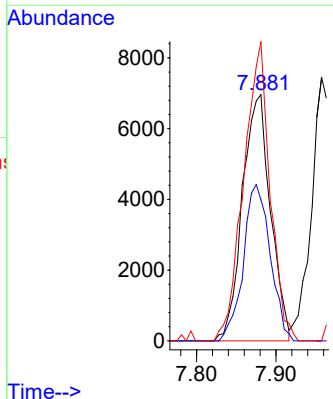
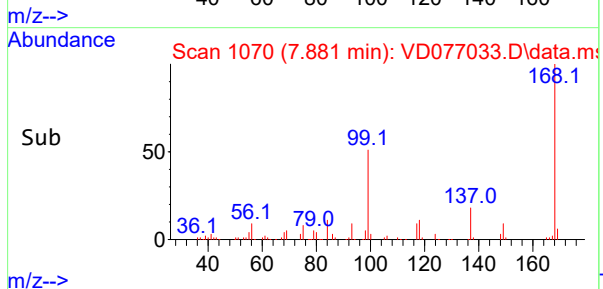
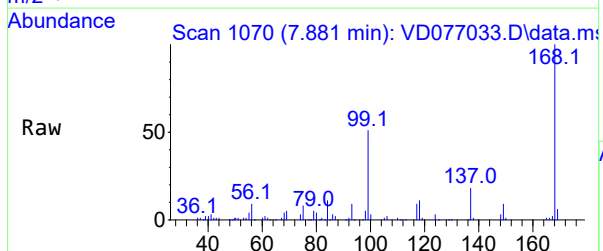


Client Sample ID :
MS2A04.D
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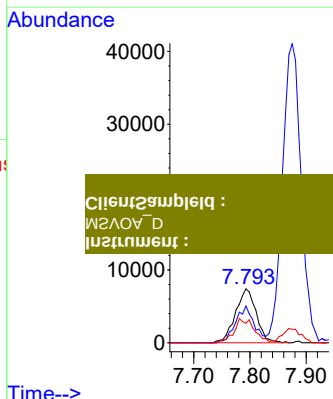
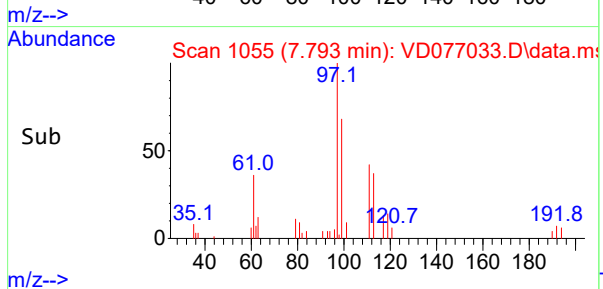
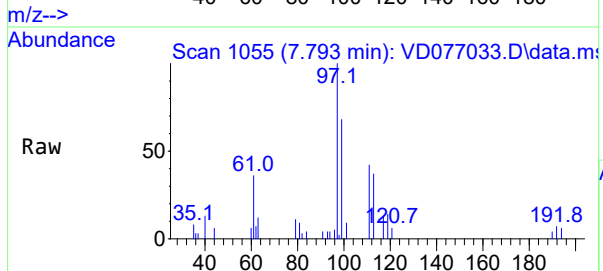
#31
Cyclohexane
Concen: 5.80 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 56 Resp: 17140
Ion Ratio Lower Upper
56 100
69 57.3 28.6 43.0#
84 121.5 84.8 127.2

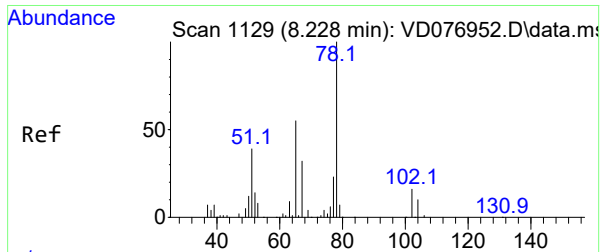


#32
1,1,1-Trichloroethane
Concen: 5.23 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 97 Resp: 18965
Ion Ratio Lower Upper
97 100
99 61.7 52.0 78.0
61 43.1 33.8 50.8

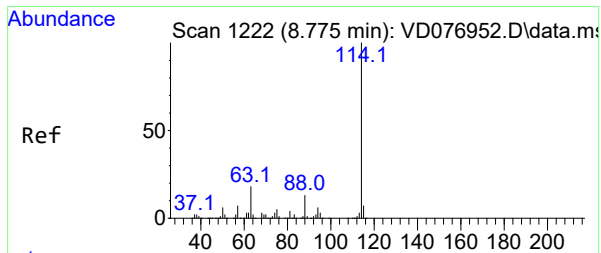
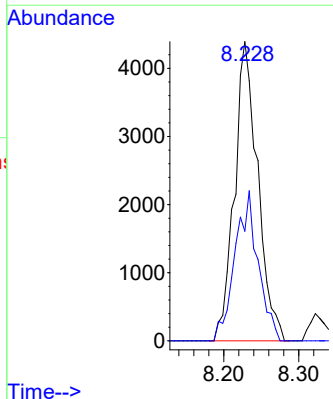
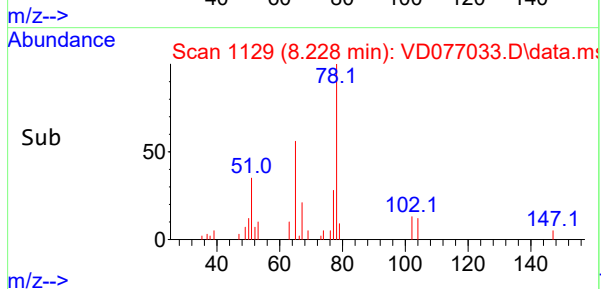
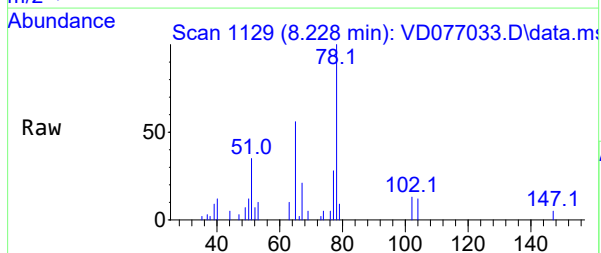


Client Sample ID :
MS2A07.D
Instrument :



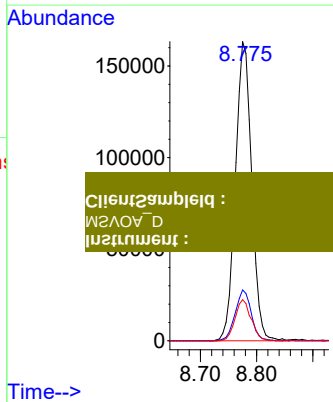
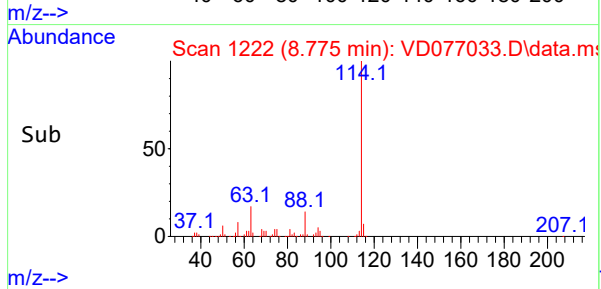
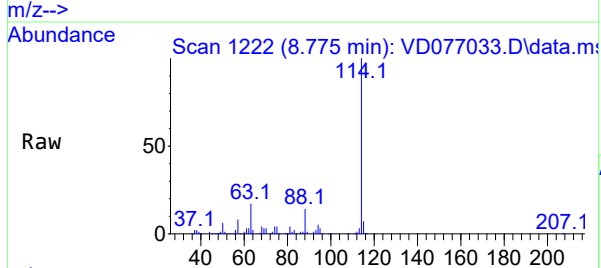
#33
1,2-Dichloroethane-d4
Concen: 5.11 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 65 Resp: 9450
Ion Ratio Lower Upper
65 100
67 49.8 0.0 115.0

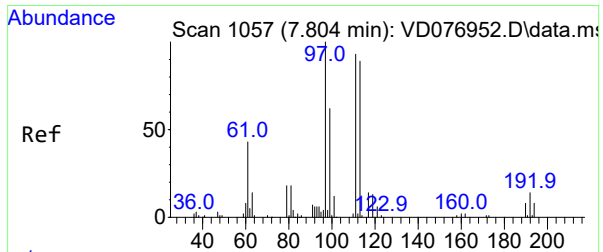


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 114 Resp: 328994
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.4
88 13.7 0.0 26.2

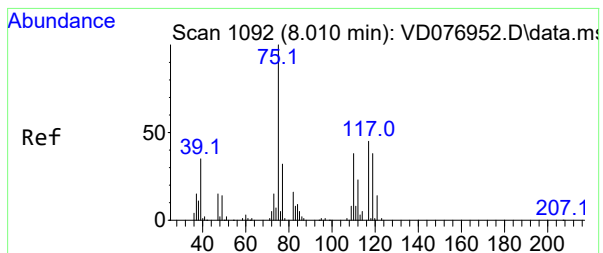
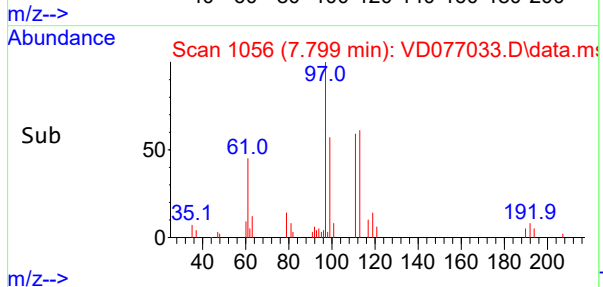
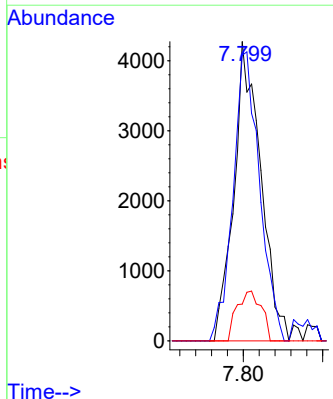
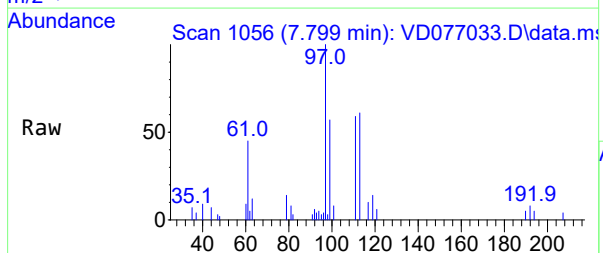


Client Sample ID :
MS2007.D
Instrument :



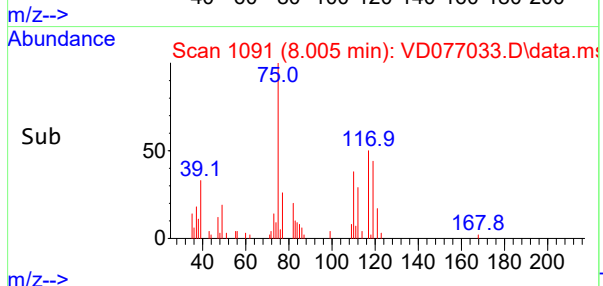
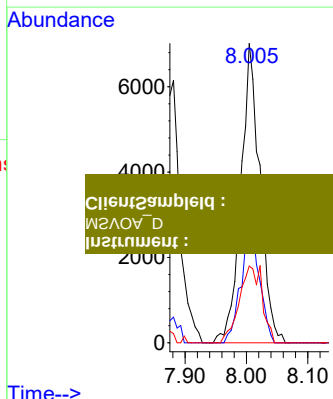
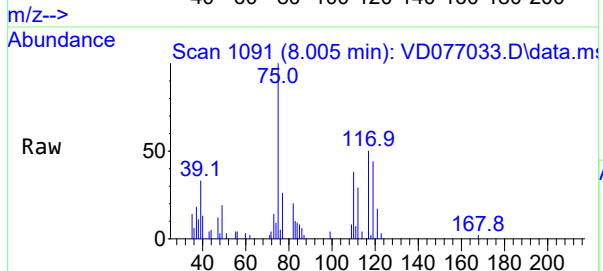
#35
Dibromofluoromethane
Concen: 4.56 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 113 Resp: 10028
Ion Ratio Lower Upper
113 100
111 95.7 84.7 127.1
192 15.0 16.8 25.2#

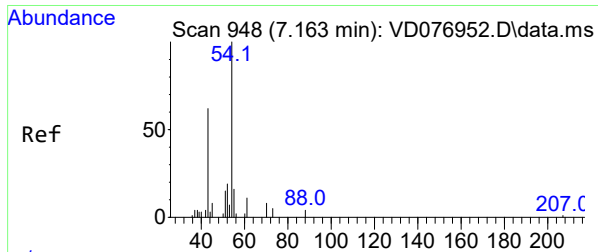


#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 75 Resp: 15288
Ion Ratio Lower Upper
75 100
110 37.7 19.9 59.6
77 30.6 24.7 37.1

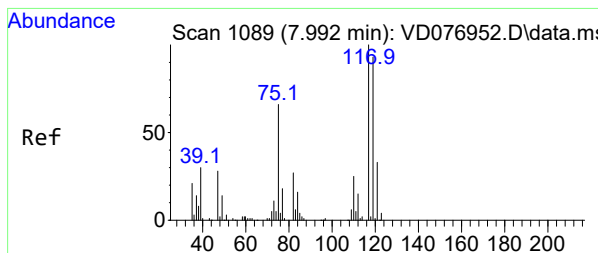
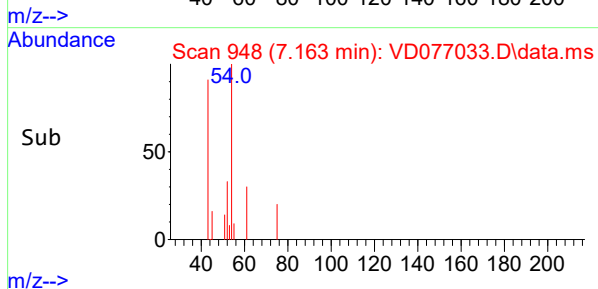
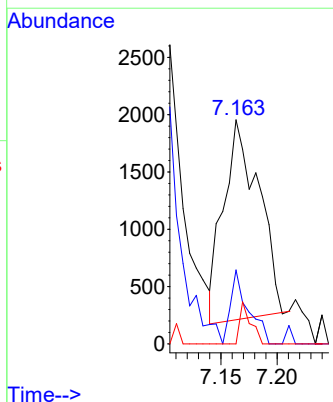
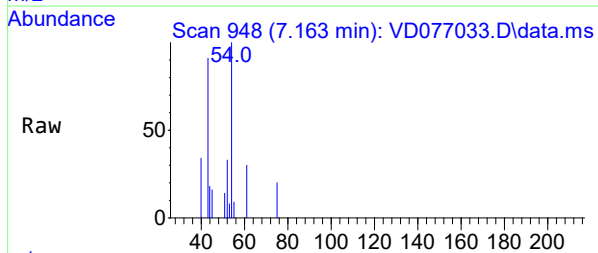


Client Sample ID :
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Instrument :



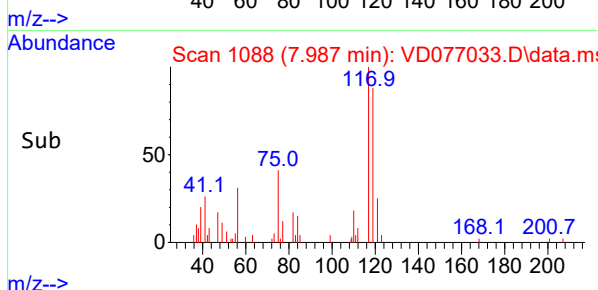
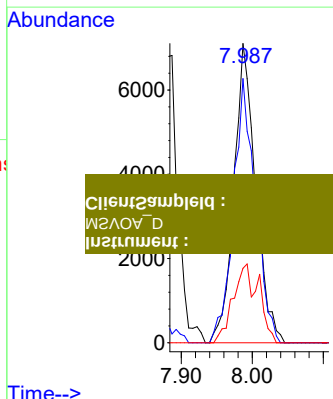
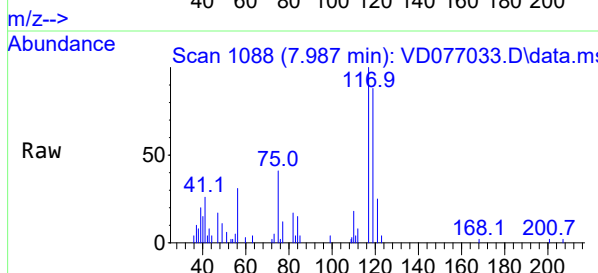
#37
Ethyl Acetate
Concen: 3.34 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 3792
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
70 6.5 10.0 15.0#

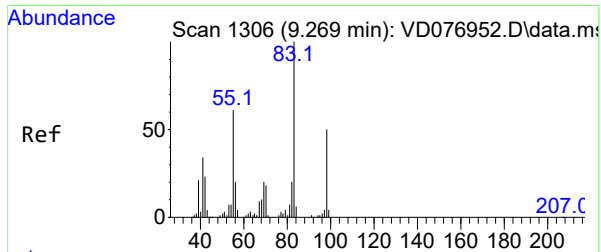


#38
Carbon Tetrachloride
Concen: 4.79 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 117 Resp: 15160
Ion Ratio Lower Upper
117 100
119 88.3 78.0 117.0
121 24.9 24.2 36.2

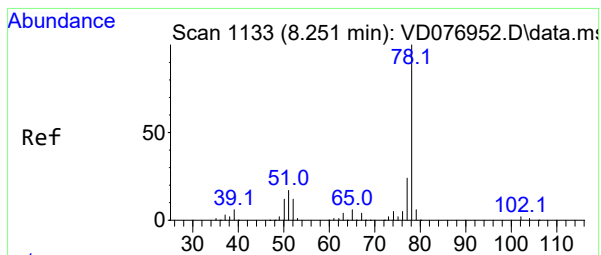
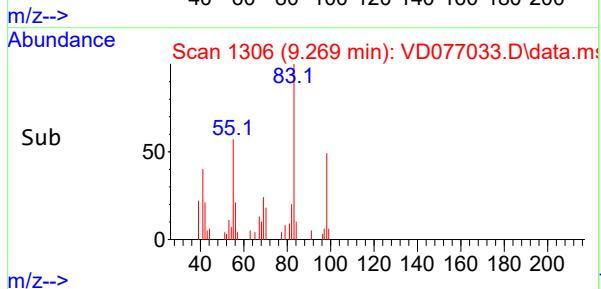
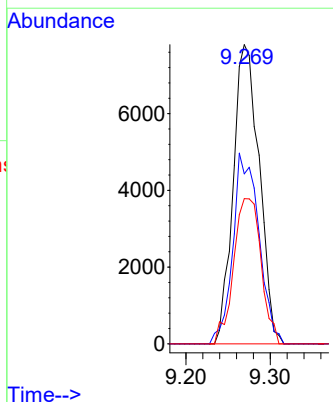
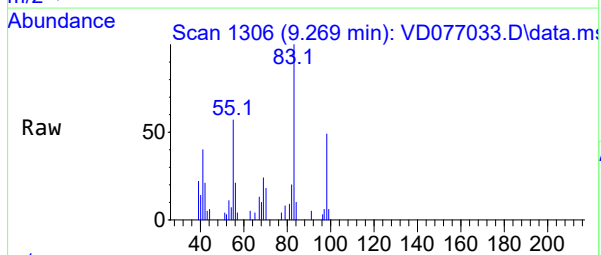


Client Sample ID :
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Instrument :



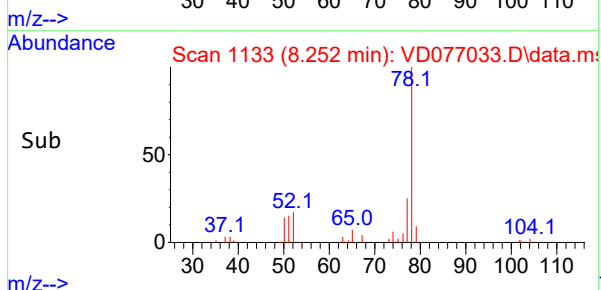
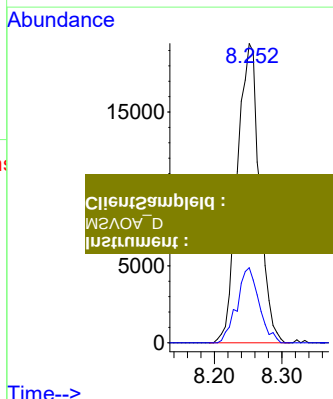
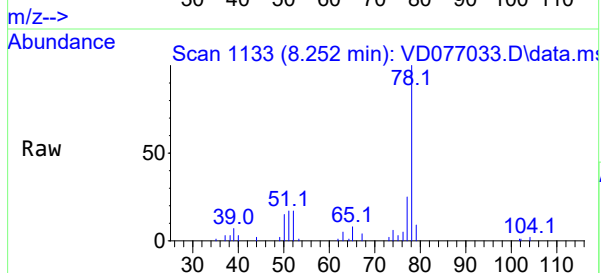
#39
Methylcyclohexane
Concen: 4.59 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	83	Resp:	16701
Ion	Ratio	Lower	Upper
83	100		
55	56.8	49.4	74.0
98	48.5	38.4	57.6

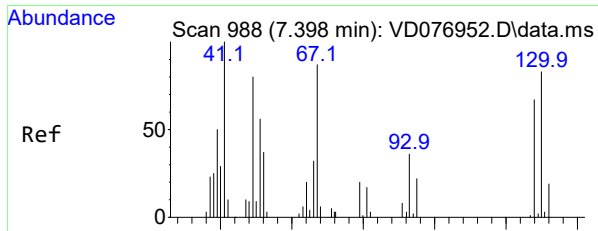


#40
Benzene
Concen: 4.73 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	78	Resp:	44495
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.4	29.0

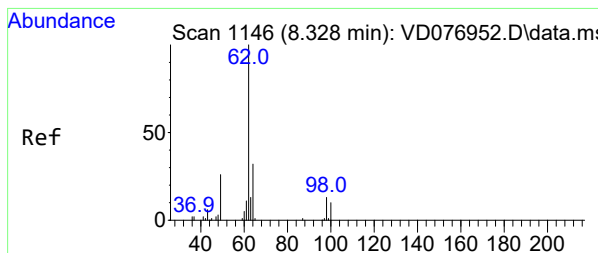
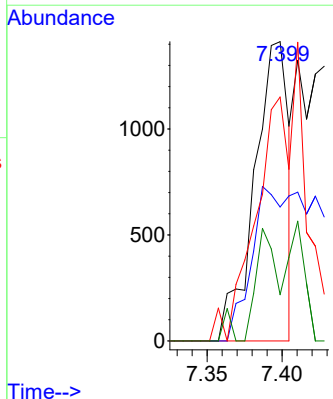
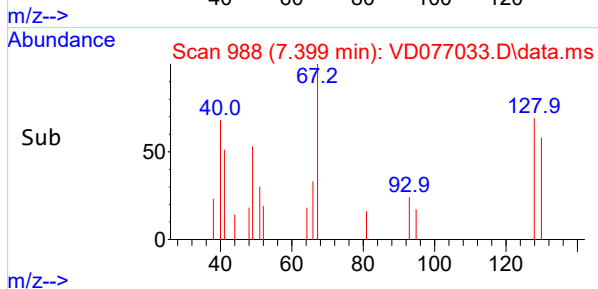
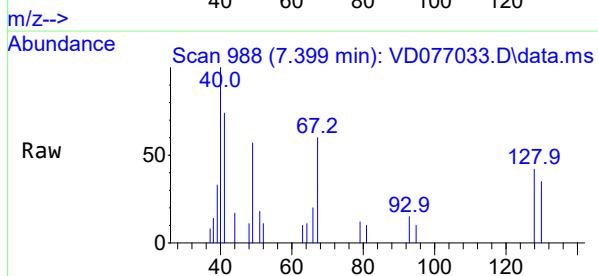


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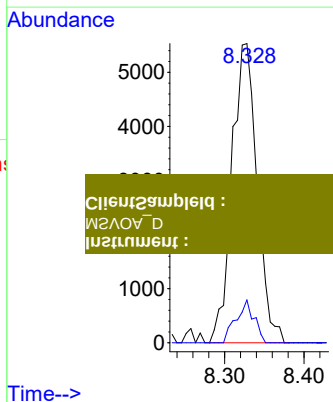
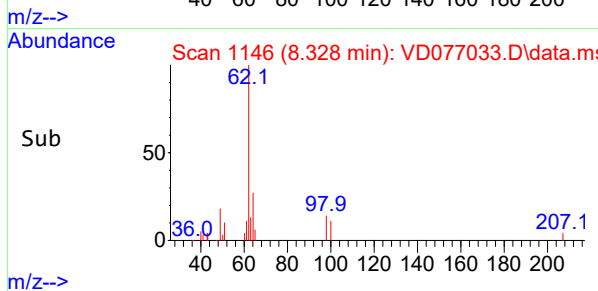
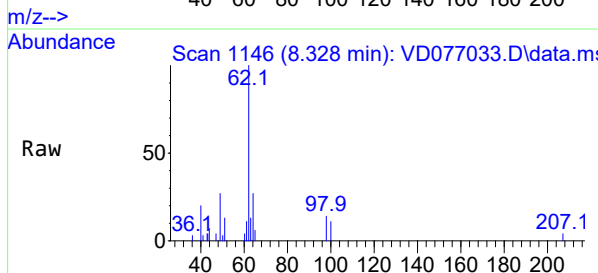
#41
Methacrylonitrile
Concen: 3.59 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	41	Resp:	2236
Ion	Ratio	Lower	Upper
41	100		
39	44.9	34.0	51.0
67	0.0	77.0	115.4#
52	22.2	27.9	41.9#

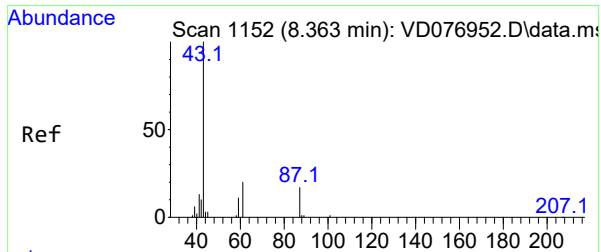


#42
1,2-Dichloroethane
Concen: 5.03 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	62	Resp:	12224
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	25.4



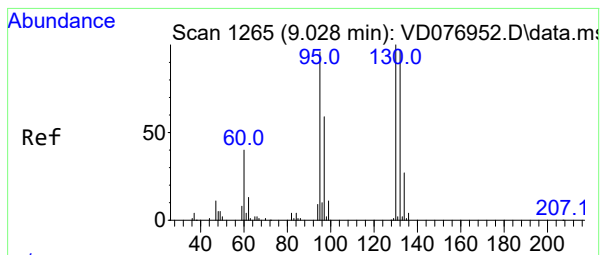
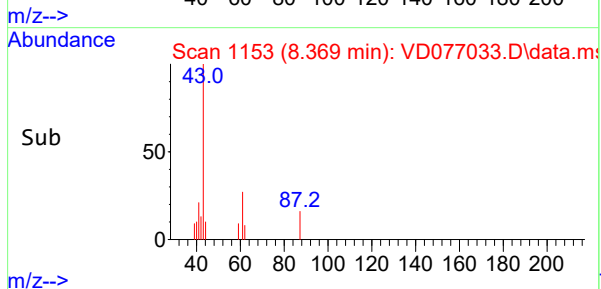
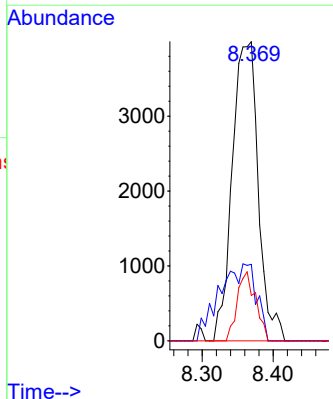
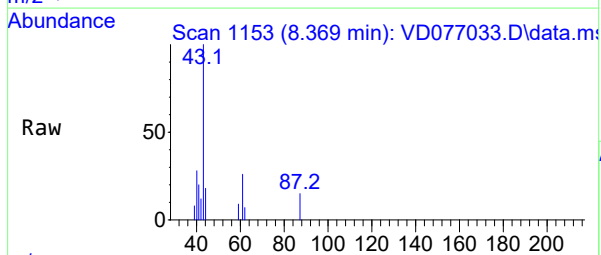
Client Sample ID :
MS2007.D
Instrument :



#43
Isopropyl Acetate
Concen: 4.73 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 10148

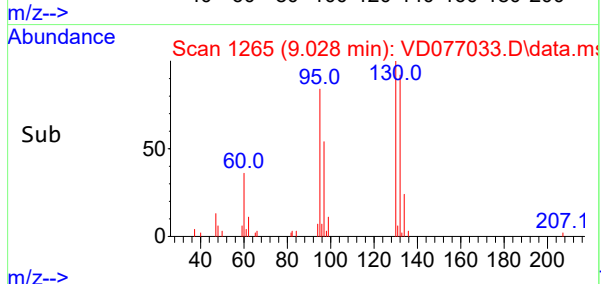
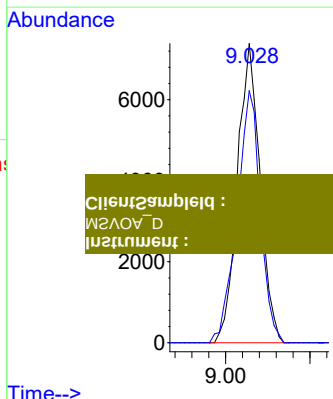
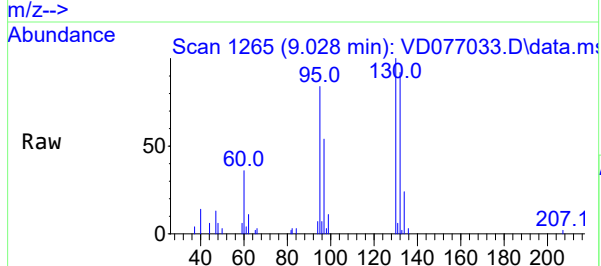
Ion	Ratio	Lower	Upper
43	100		
61	36.7	31.4	47.0
87	16.4	14.9	22.3



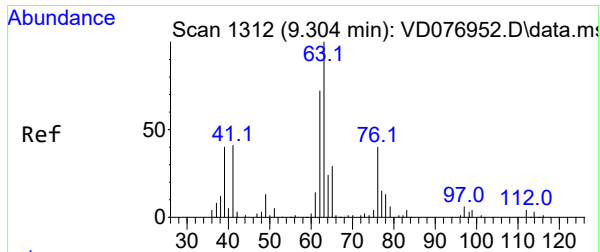
#44
Trichloroethene
Concen: 5.09 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 130 Resp: 13633

Ion	Ratio	Lower	Upper
130	100		
95	84.3	0.0	179.2

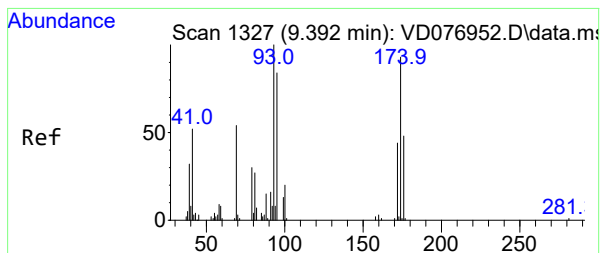
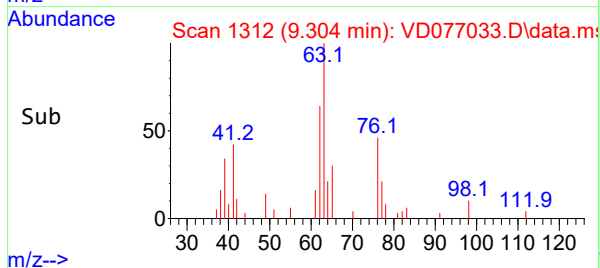
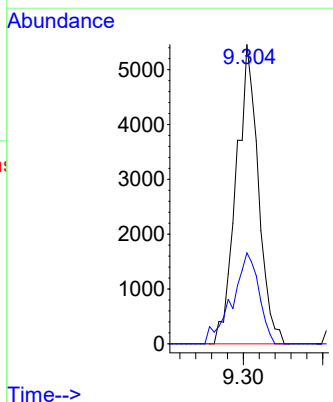
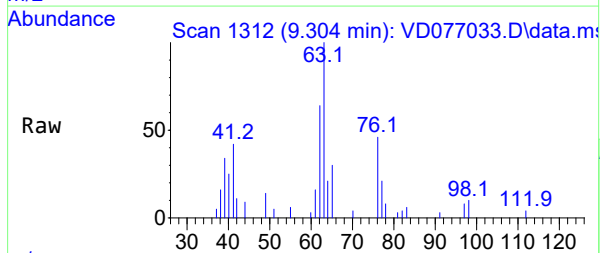


Client Sample ID :
MS2A07.D
Instrument :



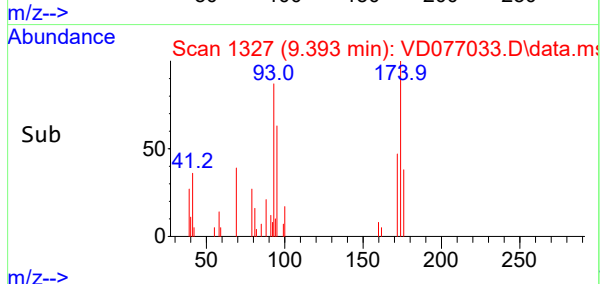
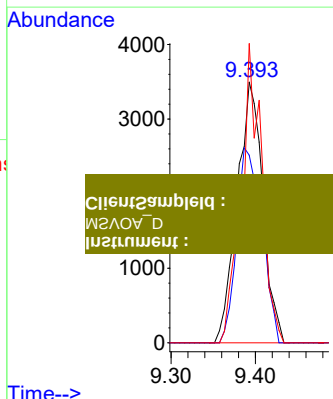
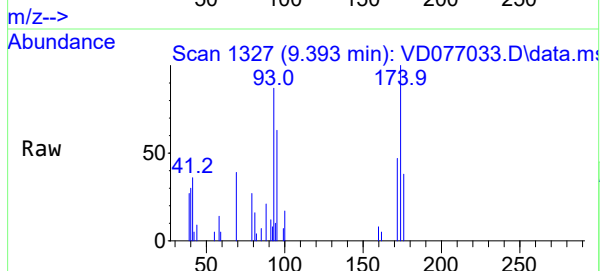
#45
1,2-Dichloropropane
Concen: 4.74 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 63 Resp: 10553
Ion Ratio Lower Upper
63 100
65 30.4 24.5 36.7

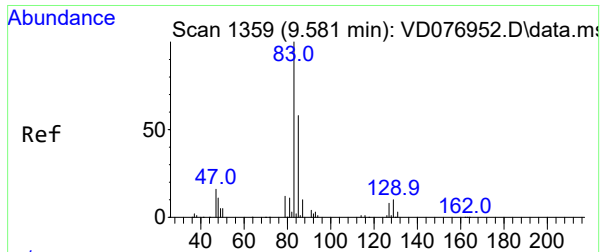


#46
Dibromomethane
Concen: 5.21 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 93 Resp: 7383
Ion Ratio Lower Upper
93 100
95 74.4 67.7 101.5
174 91.7 85.4 128.2

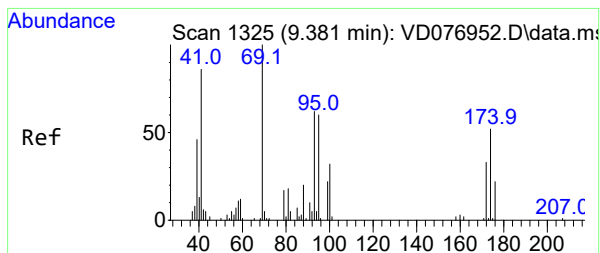
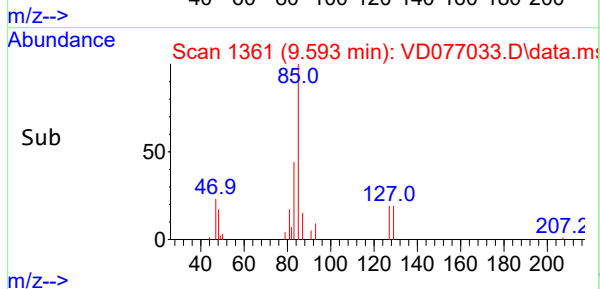
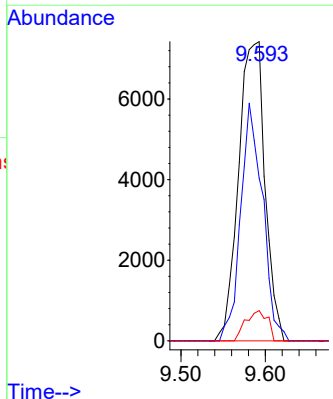
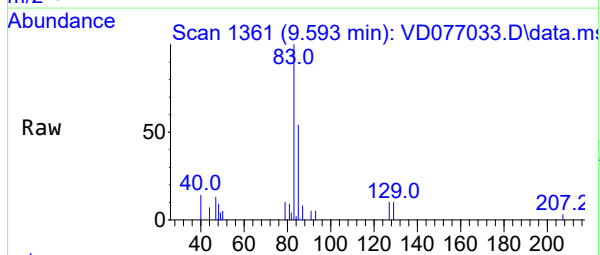


Client Sample ID :
MS2/047.D
Instrument :



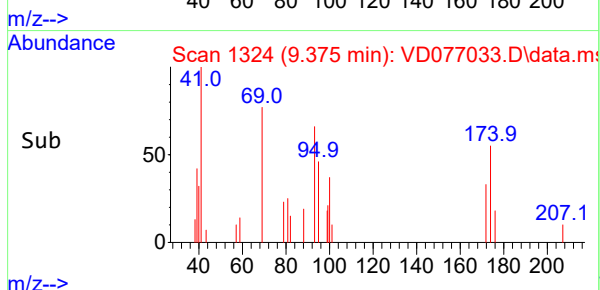
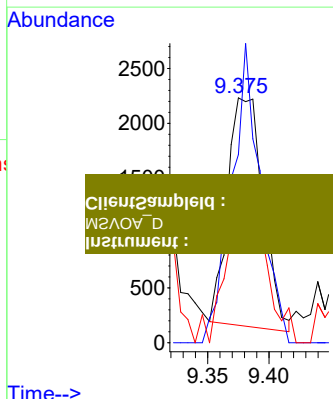
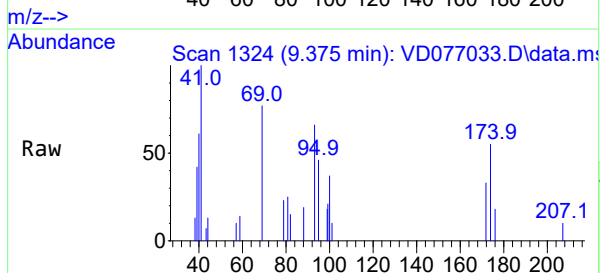
#47
Bromodichloromethane
Concen: 4.90 ug/l
RT: 9.593 min Scan# 1361
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 83 Resp: 16207
Ion Ratio Lower Upper
83 100
85 54.4 50.2 75.4
127 10.1 6.3 9.5#

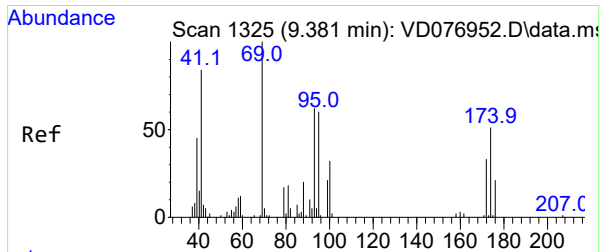


#48
Methyl methacrylate
Concen: 4.35 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 41 Resp: 4179
Ion Ratio Lower Upper
41 100
69 108.0 102.2 153.2
39 72.5 41.4 62.2#



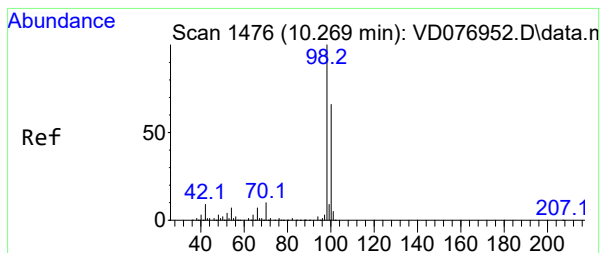
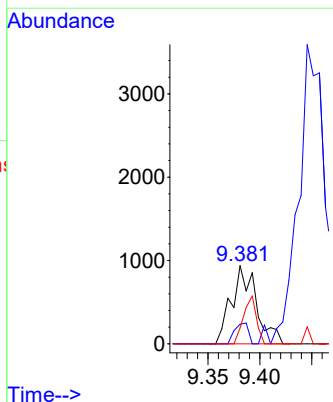
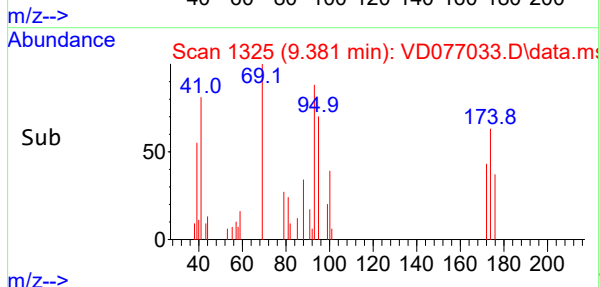
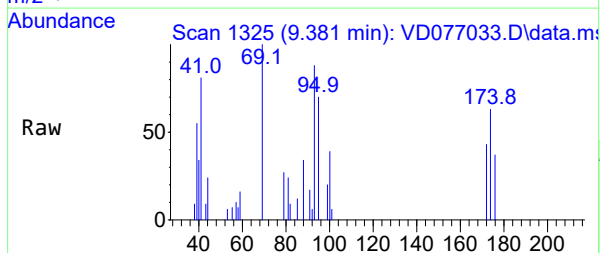
Client Sample ID :
MS2007.D
Instrument :



#49
1,4-Dioxane
Concen: 102.96 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 88 Resp: 1562

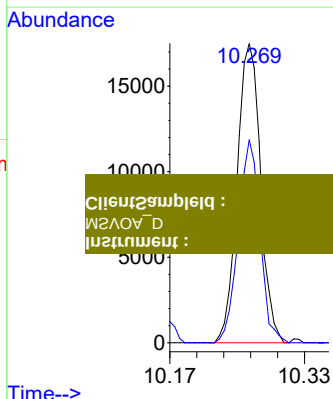
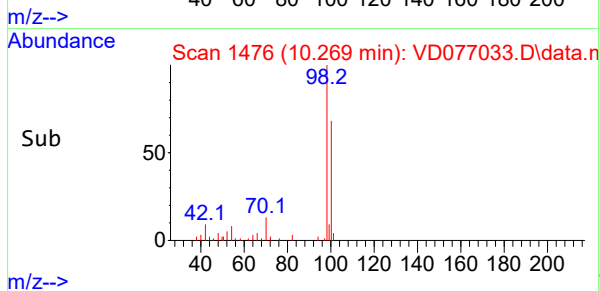
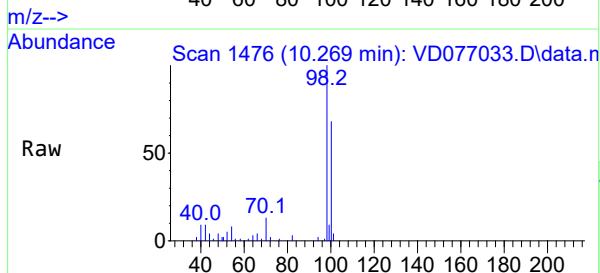
Ion	Ratio	Lower	Upper
88	100		
43	14.6	19.0	28.6#
58	31.5	43.5	65.3#



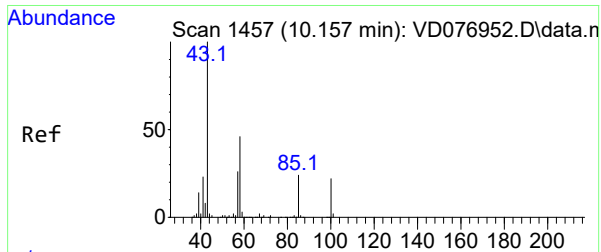
#50
Toluene-d8
Concen: 4.21 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 98 Resp: 33475

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.3	75.5

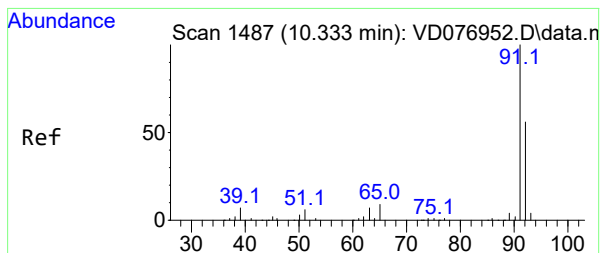
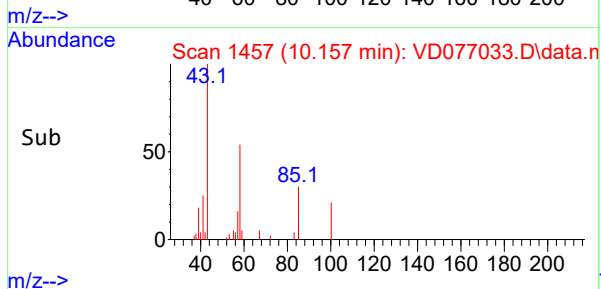
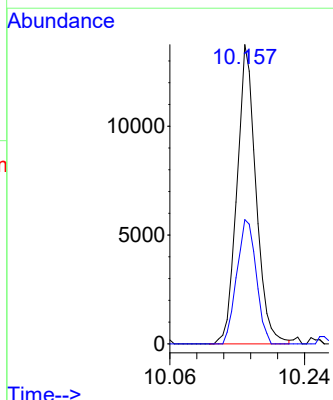
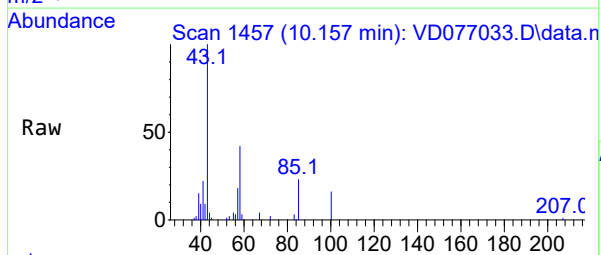


Client Sample ID :
MS2007.D
Instrument :



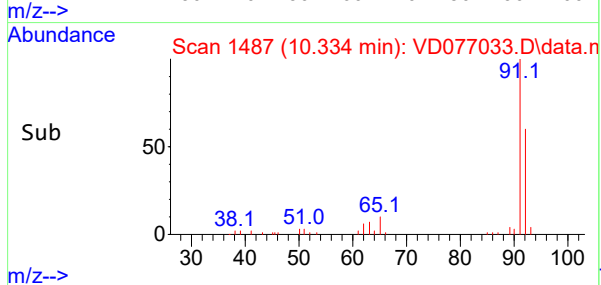
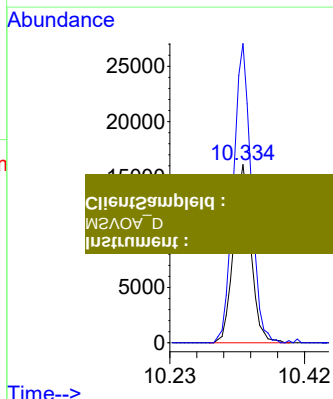
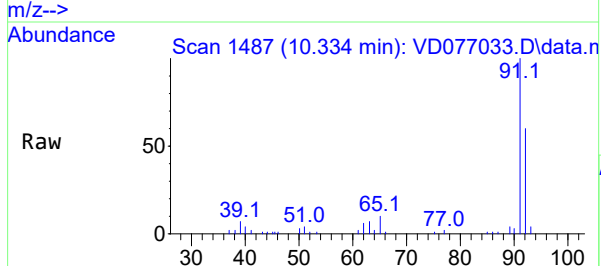
#51
4-Methyl-2-Pentanone
Concen: 21.92 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 24193
Ion Ratio Lower Upper
43 100
58 42.1 38.9 58.3

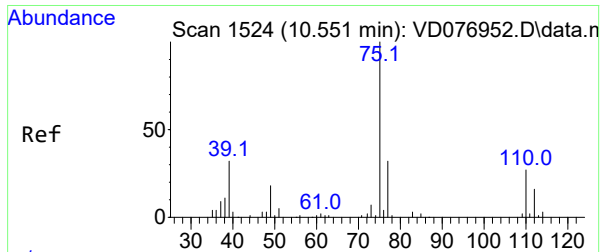


#52
Toluene
Concen: 4.48 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 92 Resp: 27135
Ion Ratio Lower Upper
92 100
91 173.1 143.0 214.4

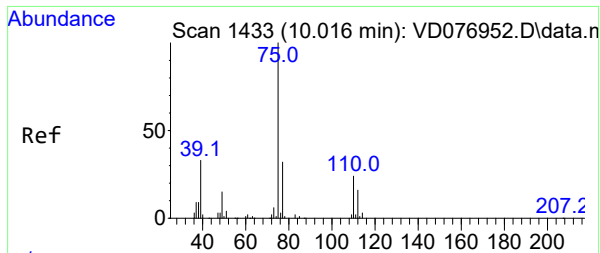
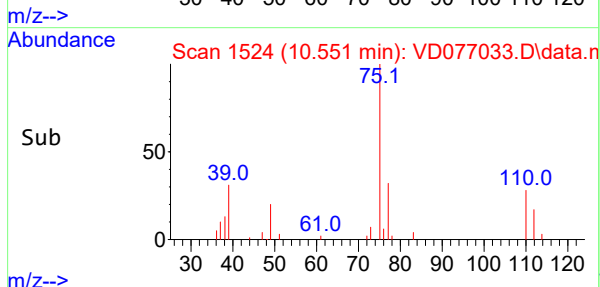
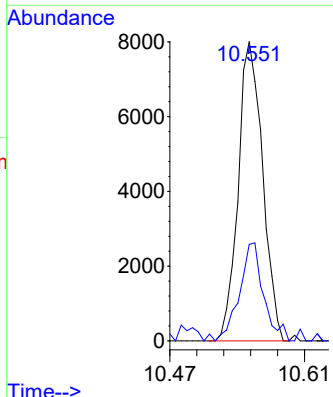
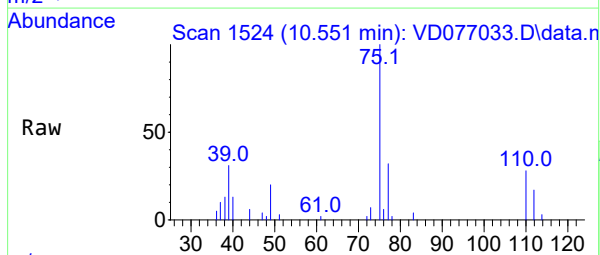


Client Sample ID :
MS2A04.D
Instrument :



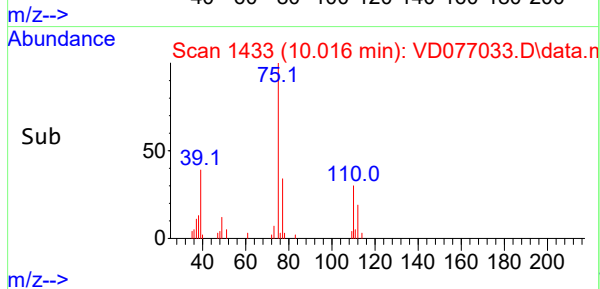
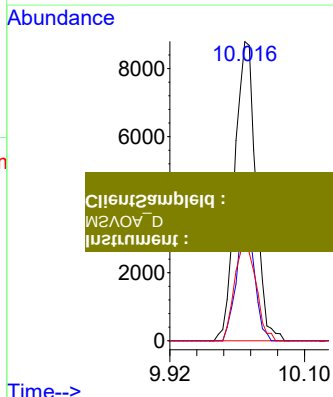
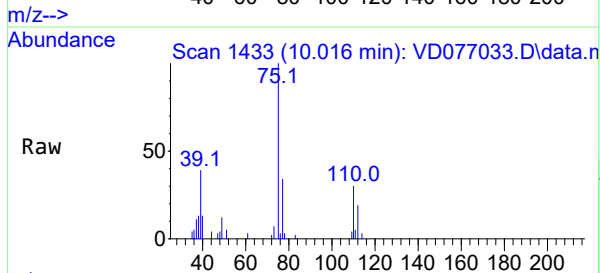
#53
t-1,3-Dichloropropene
Concen: 4.60 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 75 Resp: 14074
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9

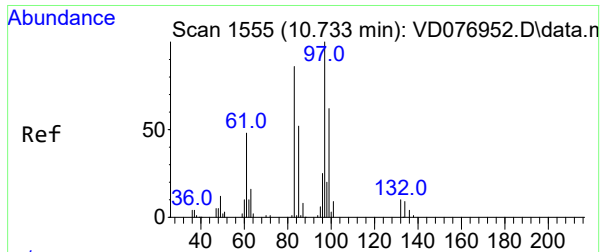


#54
cis-1,3-Dichloropropene
Concen: 4.61 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 75 Resp: 16780
Ion Ratio Lower Upper
75 100
77 34.1 25.5 38.3
39 39.4 22.1 33.1#

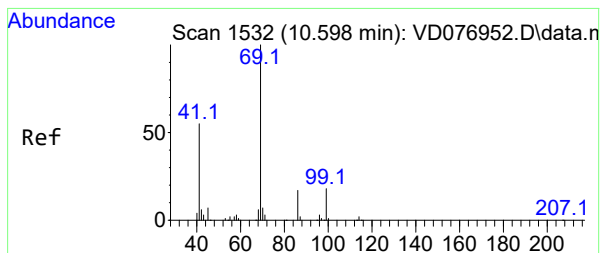
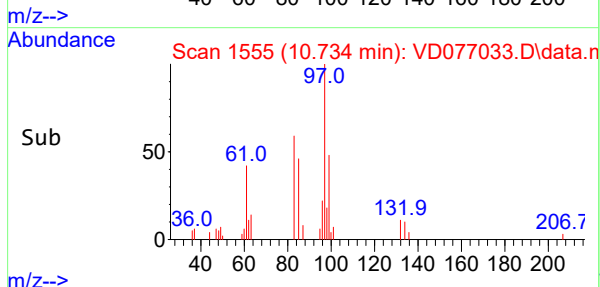
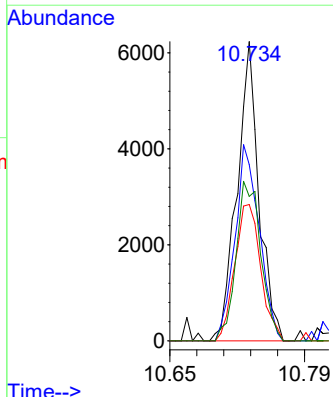
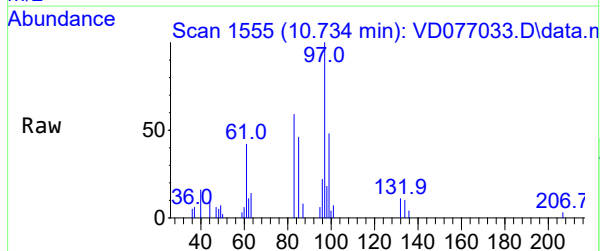


Client Sample ID :
MS2/047.D
Instrument :



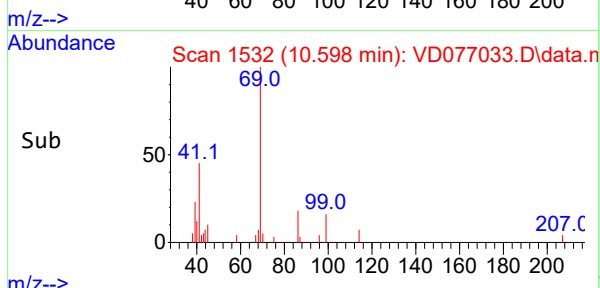
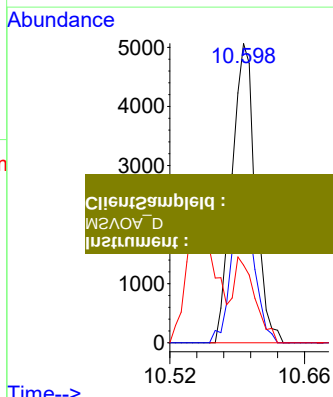
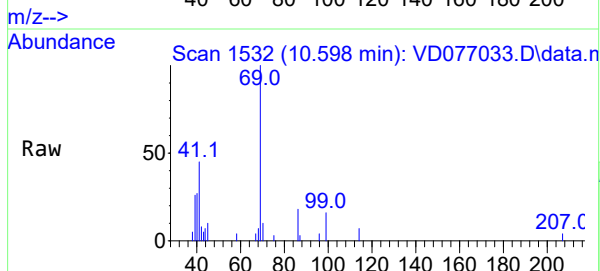
#55
1,1,2-Trichloroethane
Concen: 5.24 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	97	Resp:	9849
Ion	Ratio	Lower	Upper
97	100		
83	58.9	65.8	98.6#
85	45.6	45.7	68.5#
99	48.3	46.2	69.4

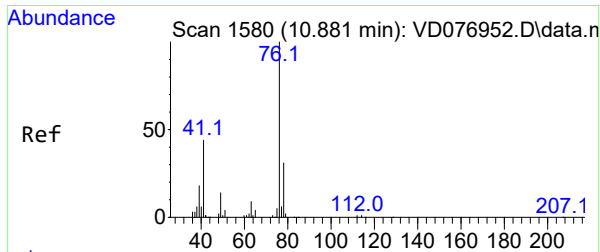


#56
Ethyl methacrylate
Concen: 4.27 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	69	Resp:	8460
Ion	Ratio	Lower	Upper
69	100		
41	48.0	39.1	58.7
39	26.6	20.0	30.0

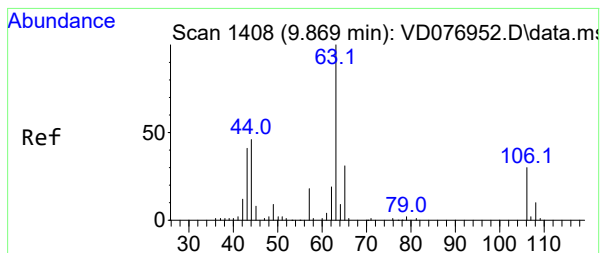
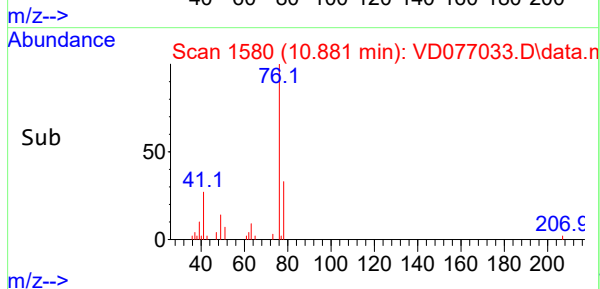
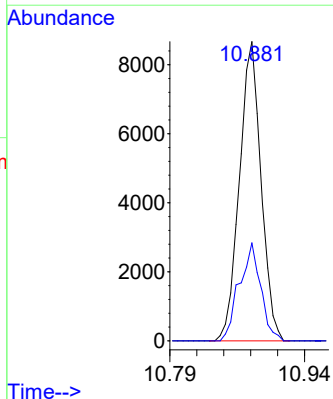
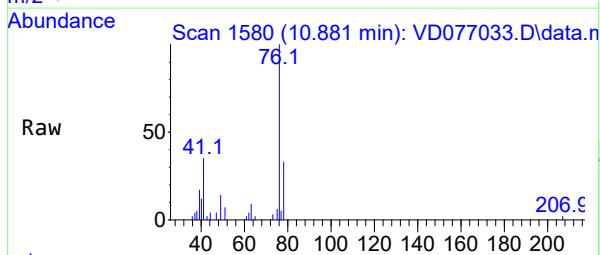


Client Sample ID :
INSTRUMENT :



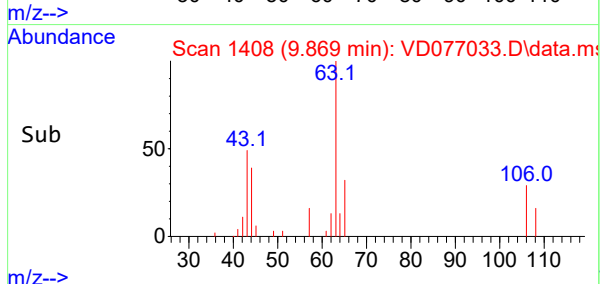
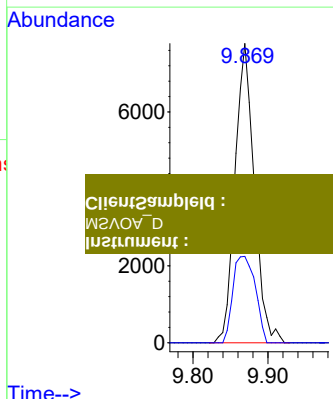
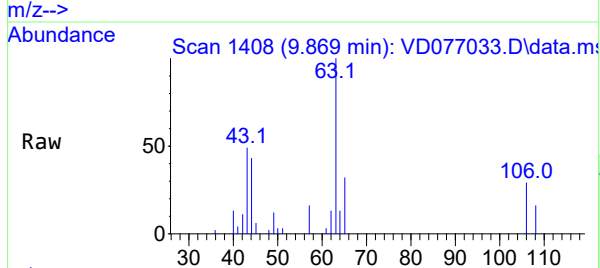
#57
 1,3-Dichloropropane
 Concen: 4.85 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion: 76 Resp: 14475
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.4 39.6

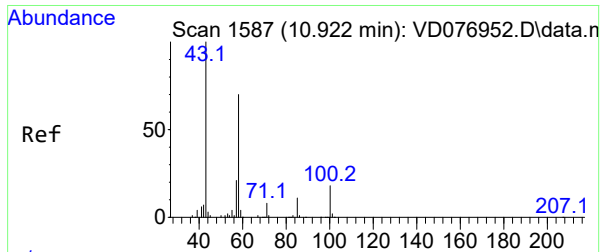


#58
 2-Chloroethyl Vinyl ether
 Concen: 19.14 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion: 63 Resp: 13876
 Ion Ratio Lower Upper
 63 100
 106 33.5 25.3 37.9

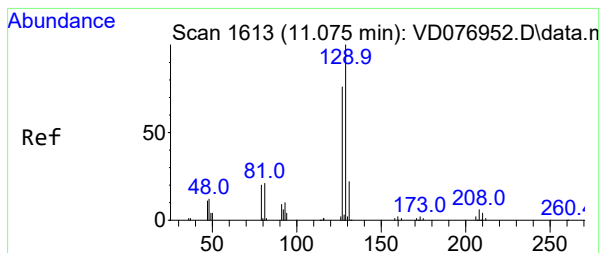
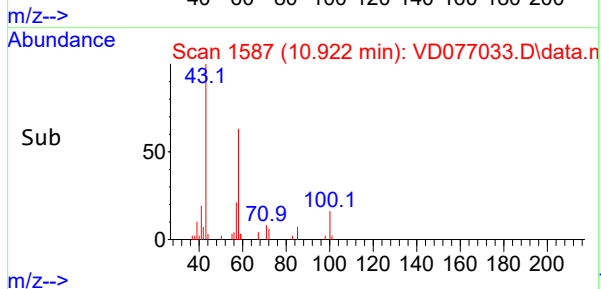
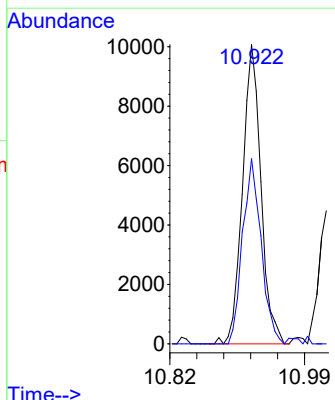
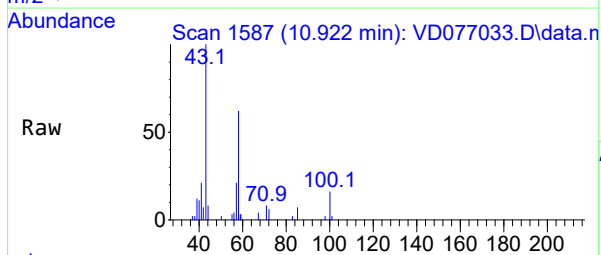


Client Sample ID :
 MS2/07.D
 Instrument :



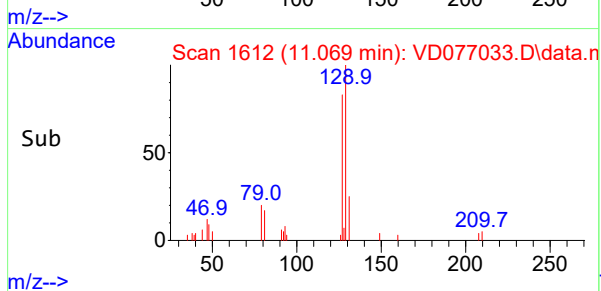
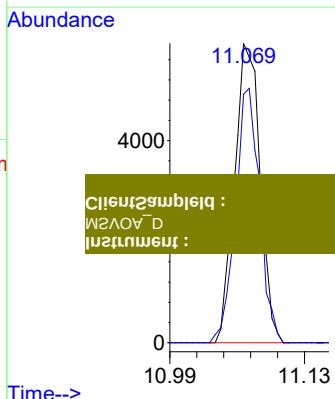
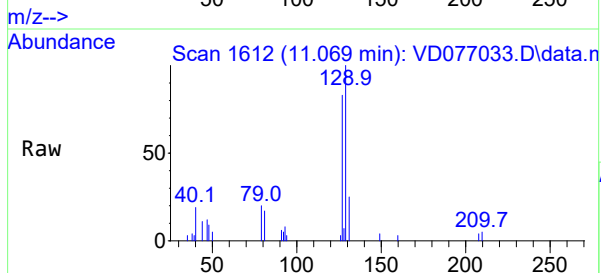
#59
2-Hexanone
Concen: 20.45 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 16199
Ion Ratio Lower Upper
43 100
58 62.4 34.1 102.2

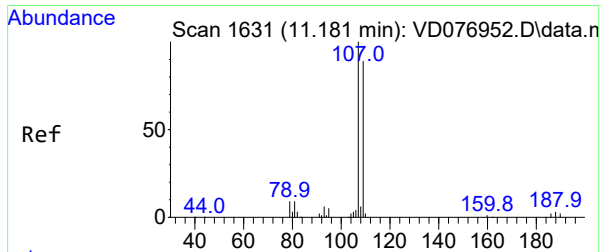


#60
Dibromochloromethane
Concen: 4.68 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 129 Resp: 10891
Ion Ratio Lower Upper
129 100
127 81.2 37.1 111.5

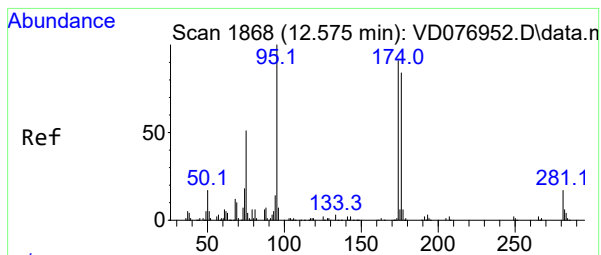
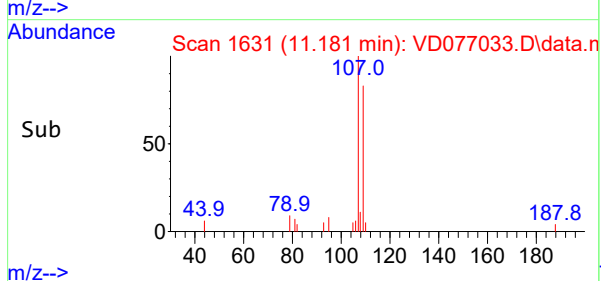
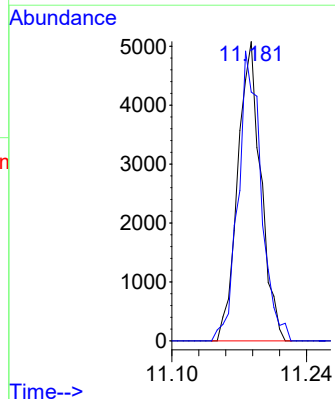
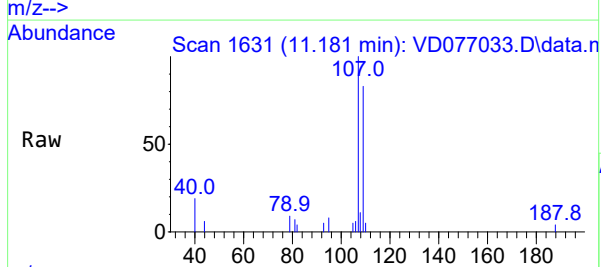


Client Sample ID :
INSTRUMENT :



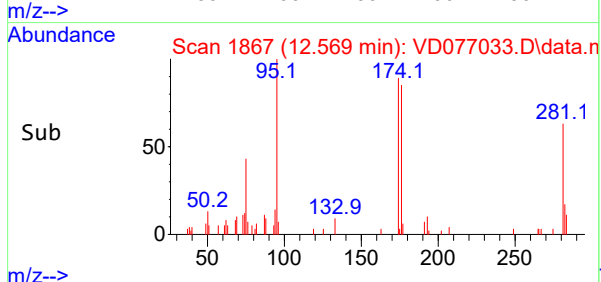
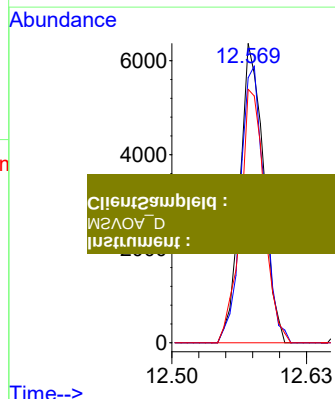
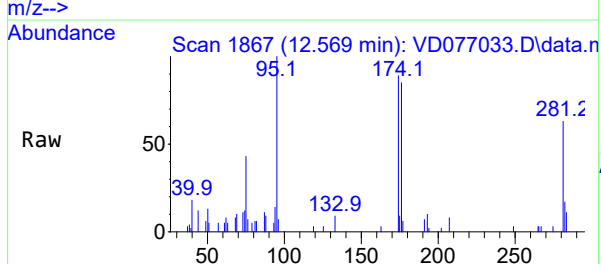
#61
1,2-Dibromoethane
Concen: 4.70 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 107 Resp: 8460
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

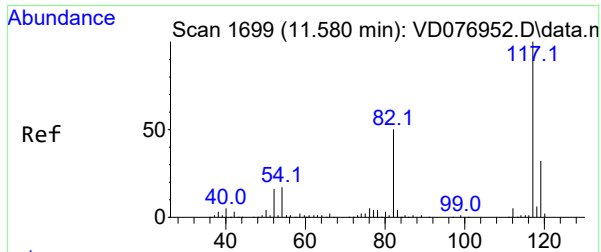


#62
4-Bromofluorobenzene
Concen: 4.27 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 95 Resp: 10018
Ion Ratio Lower Upper
95 100
174 94.0 0.0 201.8
176 86.1 0.0 191.8

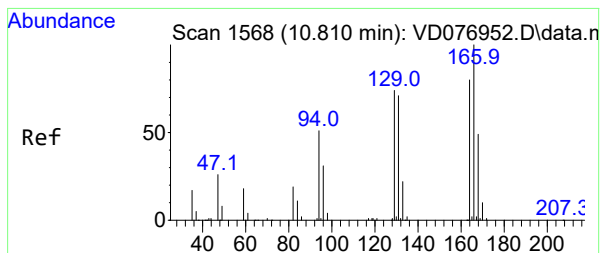
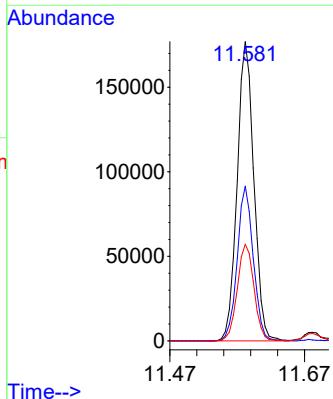
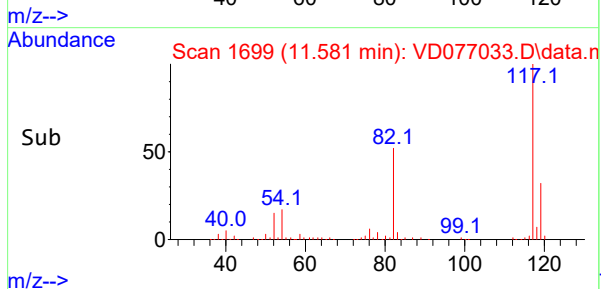
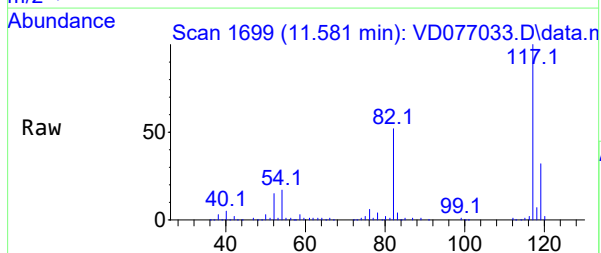


Client Sample ID :
INSTRUMENT :



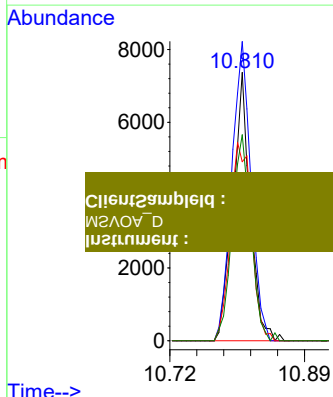
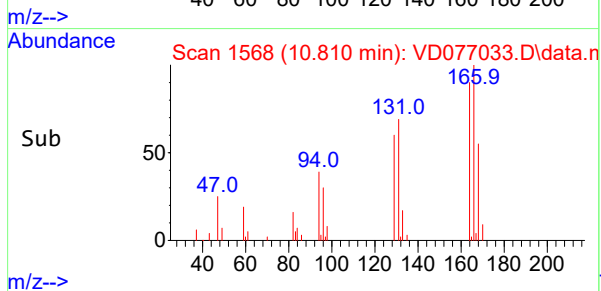
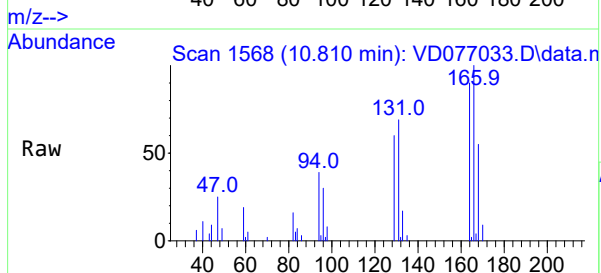
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:117 Resp: 303583
Ion Ratio Lower Upper
117 100
82 51.7 38.3 57.5
119 32.3 25.0 37.4

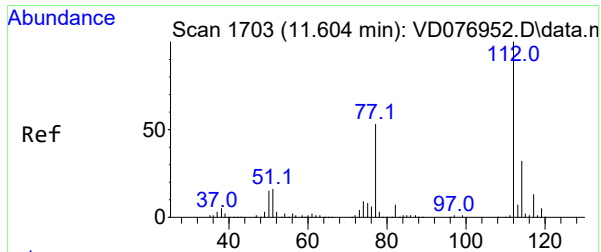


#64
Tetrachloroethene
Concen: 5.10 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:164 Resp: 11147
Ion Ratio Lower Upper
164 100
166 111.5 99.2 148.8
129 66.7 68.4 102.6#
131 76.8 63.8 95.8

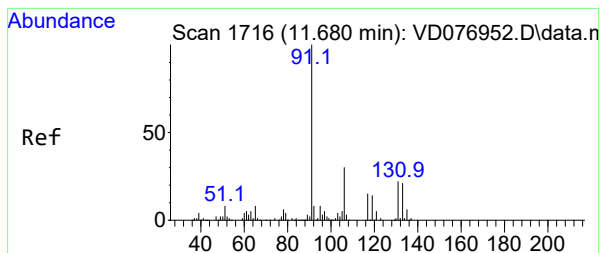
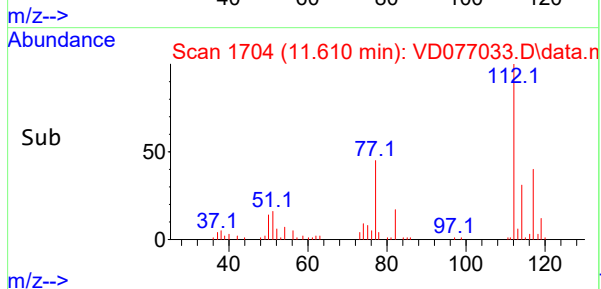
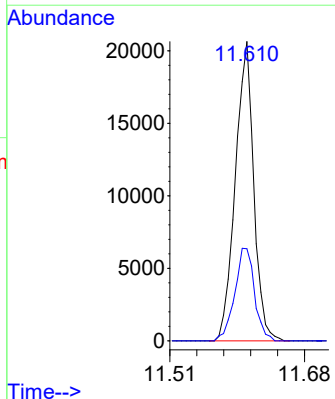
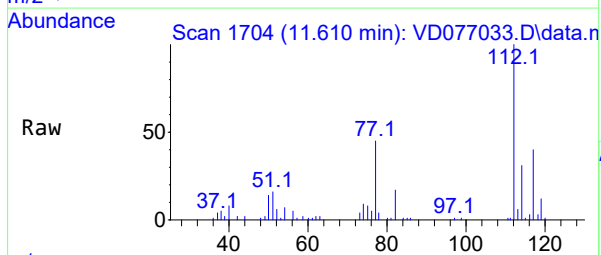


Client Sample ID :
MS2007.D
Instrument :



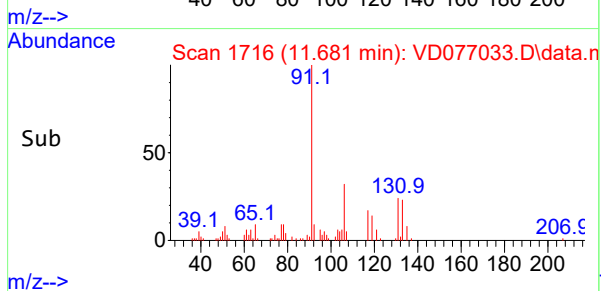
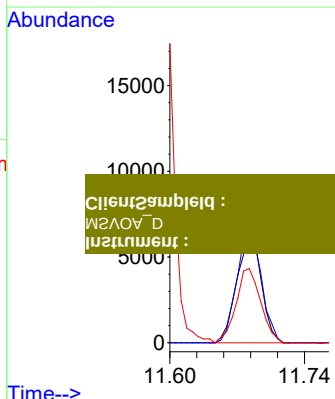
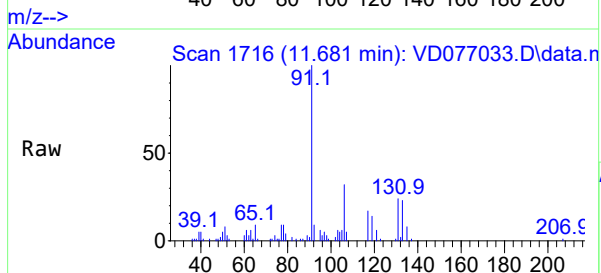
#65
Chlorobenzene
Concen: 5.04 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:112 Resp: 33190
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

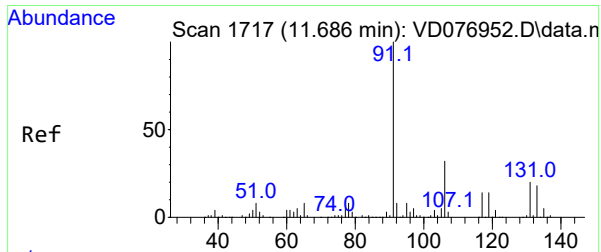


#66
1,1,1,2-Tetrachloroethane
Concen: 4.67 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:131 Resp: 11492
Ion Ratio Lower Upper
131 100
133 101.8 48.5 145.5
119 66.6 35.6 106.9

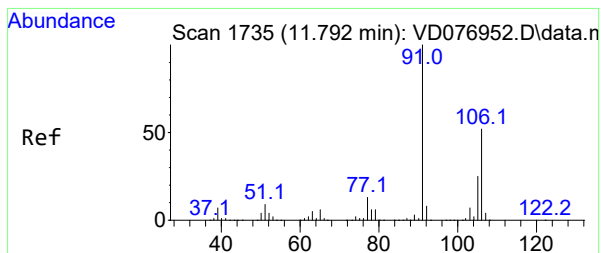
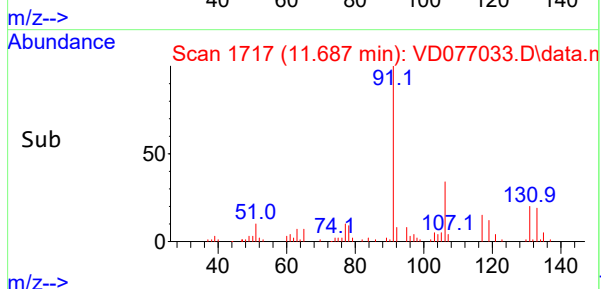
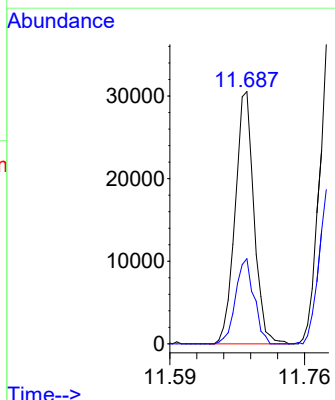
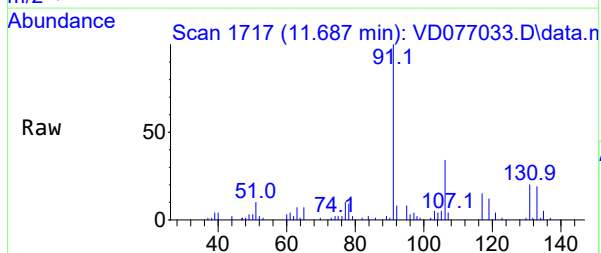


Client Sample ID :
MS2007.D
Instrument :



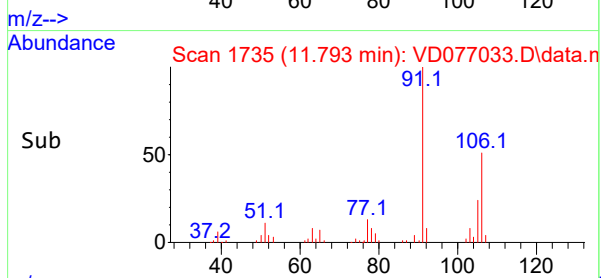
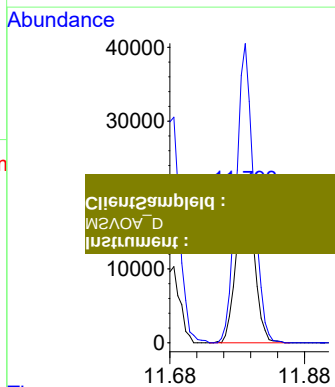
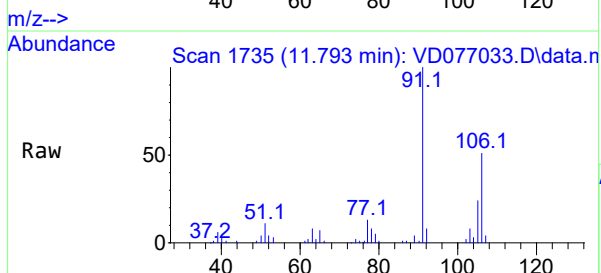
#67
Ethyl Benzene
Concen: 4.45 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 91 Resp: 50235
Ion Ratio Lower Upper
91 100
106 33.7 26.5 39.7

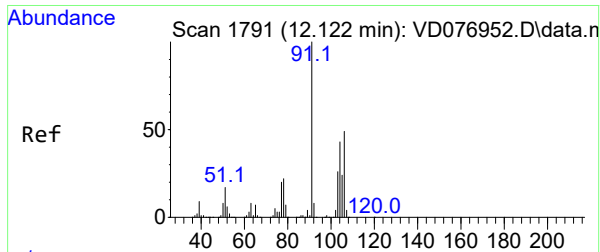


#68
m/p-Xylenes
Concen: 8.68 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 106 Resp: 39244
Ion Ratio Lower Upper
106 100
91 185.6 147.0 220.6

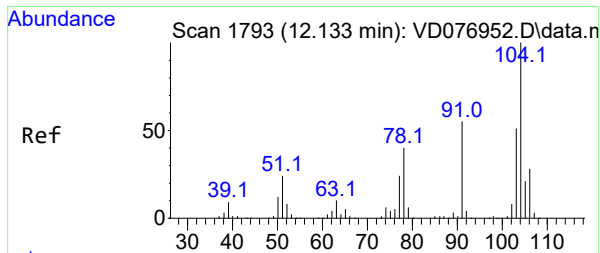
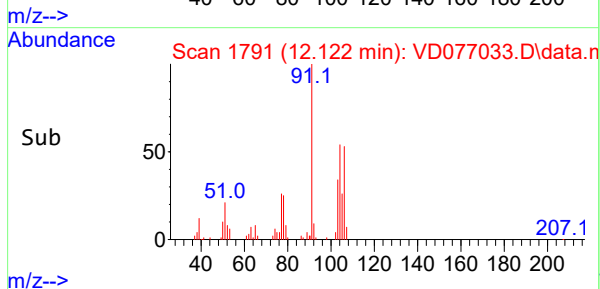
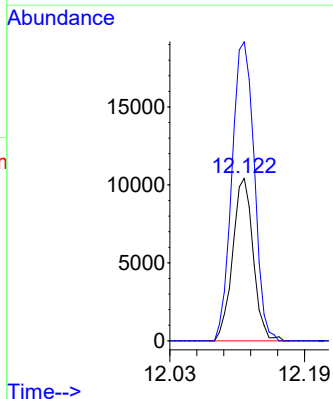
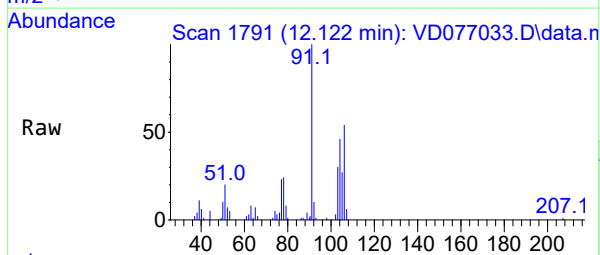


Client Sample ID :
INSTRUMENT :



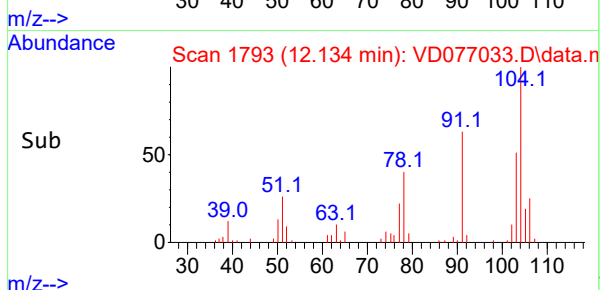
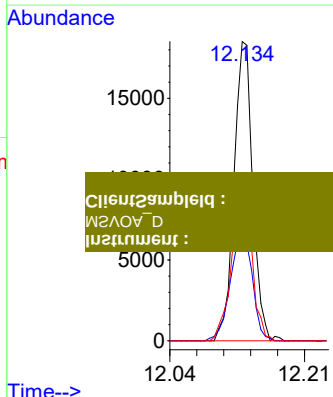
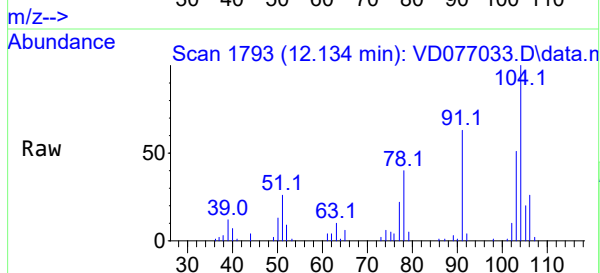
#69
o-Xylene
Concen: 4.26 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:106 Resp: 17591
Ion Ratio Lower Upper
106 100
91 200.0 97.9 293.6

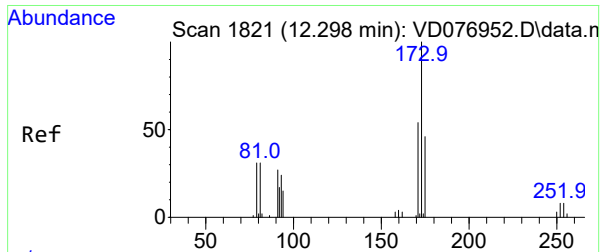


#70
Styrene
Concen: 4.22 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:104 Resp: 30282
Ion Ratio Lower Upper
104 100
78 43.1 33.2 49.8
103 55.6 43.6 65.4

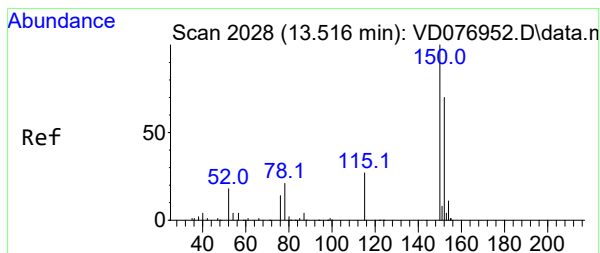
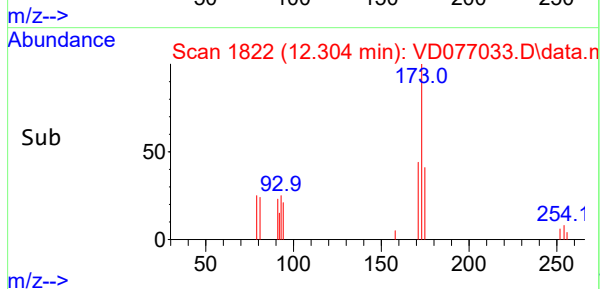
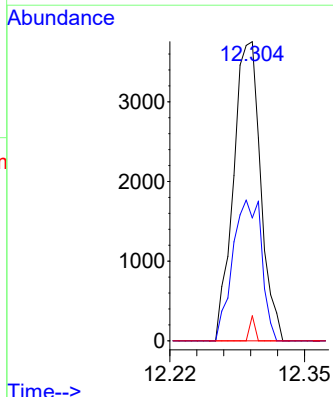
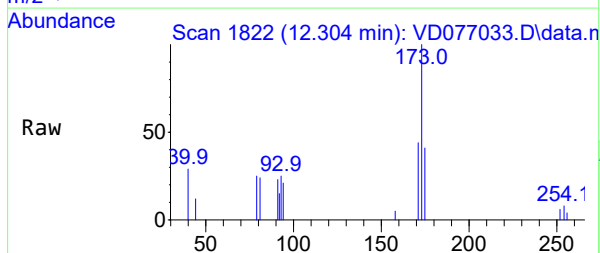


Client Sample ID :
INSTRUMENT :
INSTRUMENT :



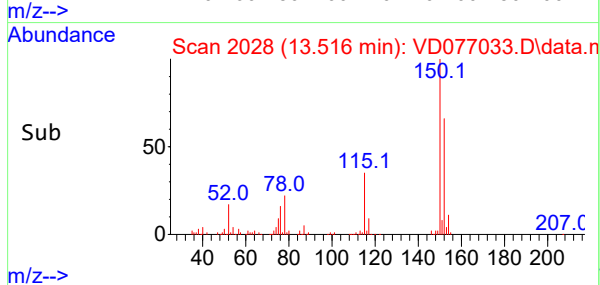
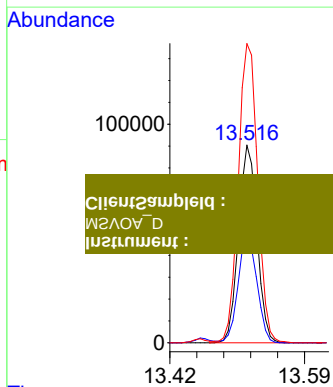
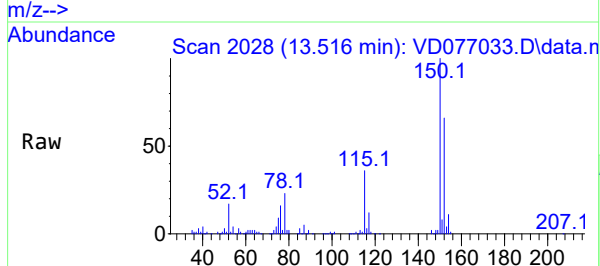
#71
Bromoform
Concen: 4.99 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:173 Resp: 6829
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 1.6 0.0 0.0#

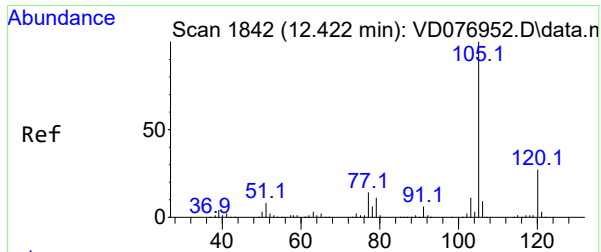


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:152 Resp: 145660
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 158.1 0.0 353.6

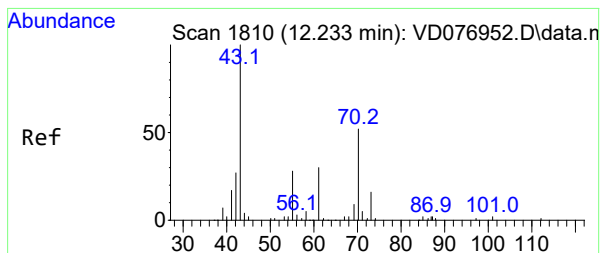
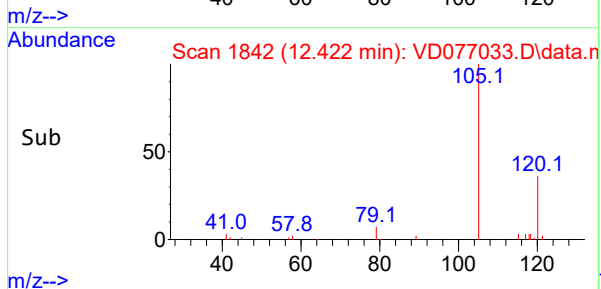
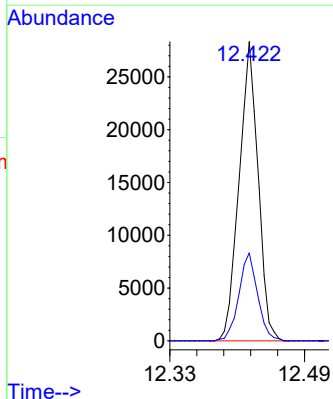
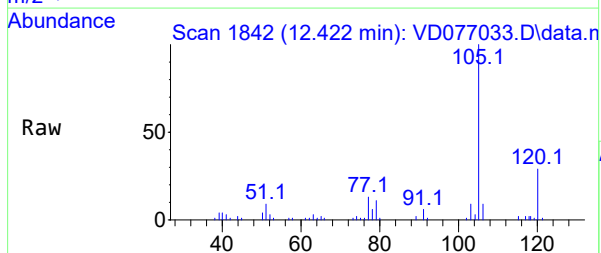


Client Sample ID :
MS2007.D
Instrument :



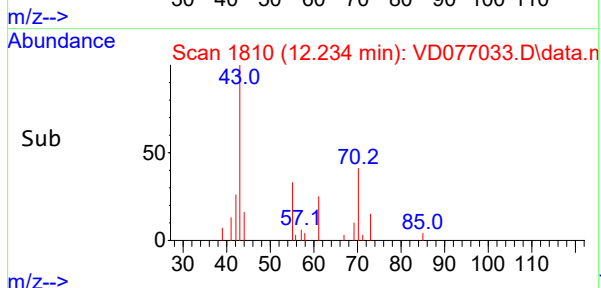
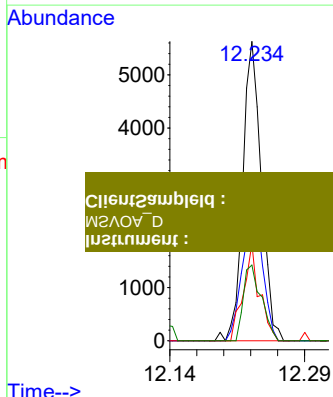
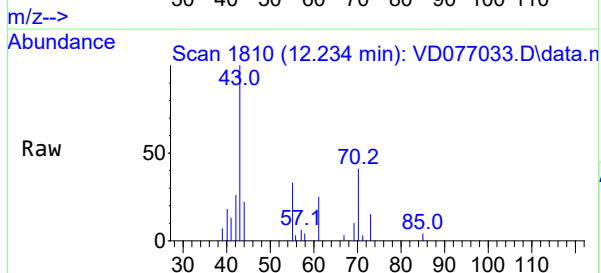
#73
Isopropylbenzene
Concen: 4.35 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 105 Resp: 44186
Ion Ratio Lower Upper
105 100
120 29.1 14.3 42.9

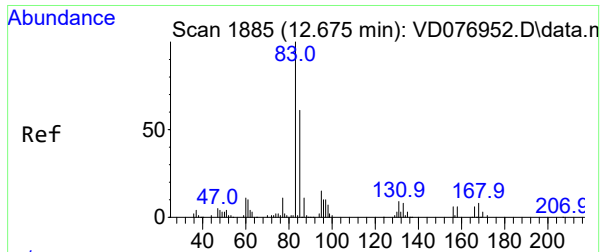


#74
N-ethyl acetate
Concen: 4.46 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 43 Resp: 7992
Ion Ratio Lower Upper
43 100
70 47.9 45.0 67.4
55 28.4 23.8 35.6
61 24.7 22.1 33.1

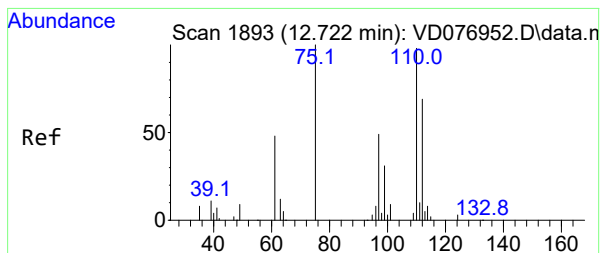
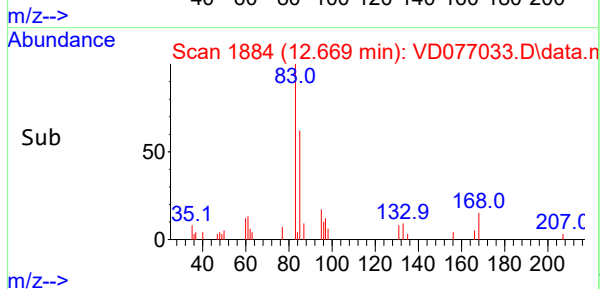
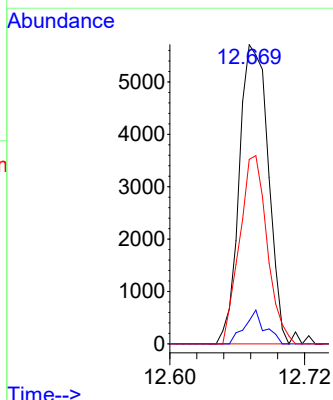
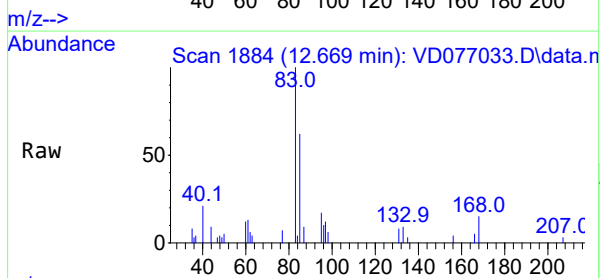


Client Sample ID :
MS/MS.D
Instrument :



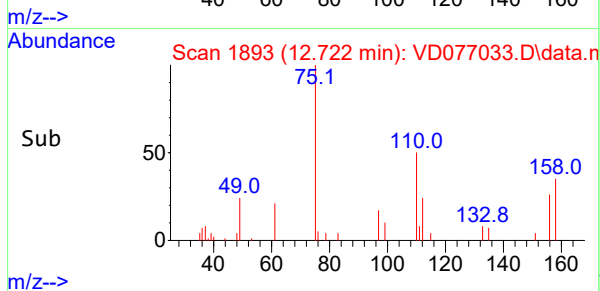
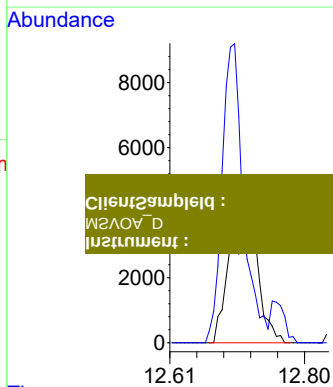
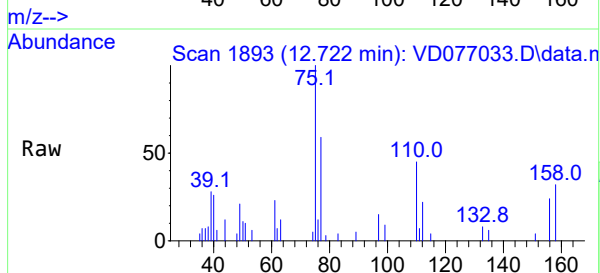
#75
1,1,2,2-Tetrachloroethane
Concen: 5.13 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 83 Resp: 10203
Ion Ratio Lower Upper
83 100
131 7.9 5.1 15.3
85 60.0 32.6 97.8

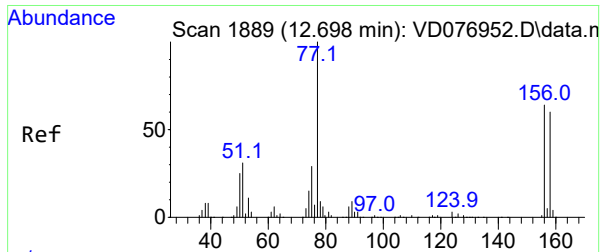


#76
1,2,3-Trichloropropane
Concen: 8.25 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 75 Resp: 11220
Ion Ratio Lower Upper
75 100
77 169.9 0.0 0.0#

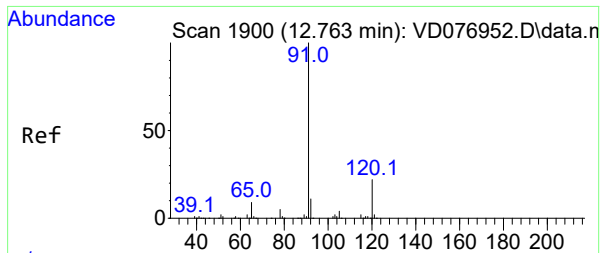
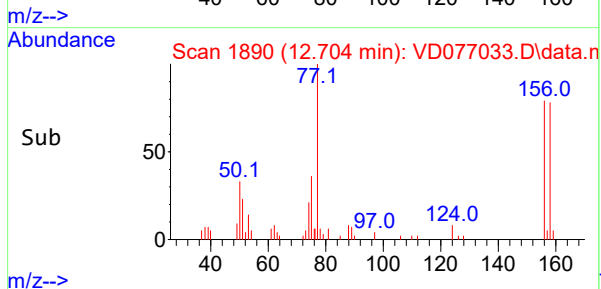
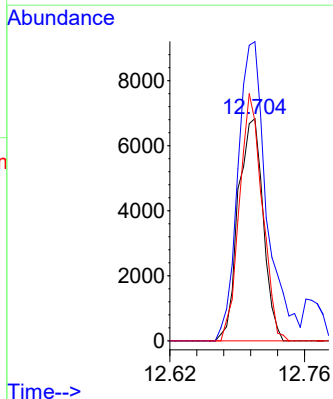
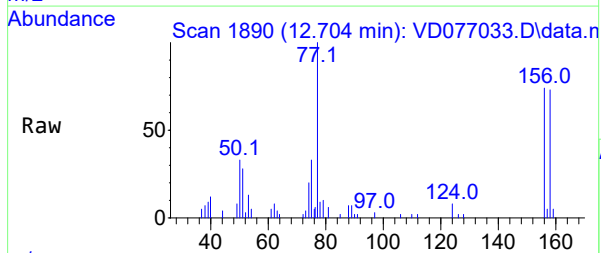


Client Sample ID :
MS2A04.D
Instrument :



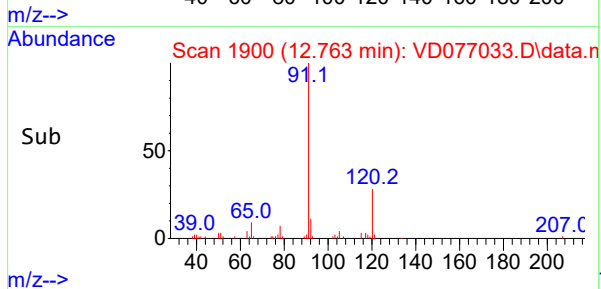
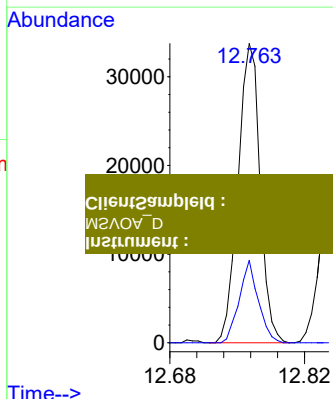
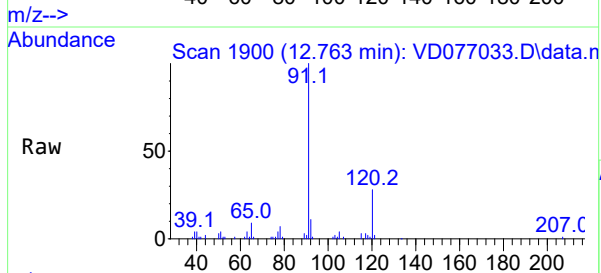
#77
Bromobenzene
Concen: 4.77 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

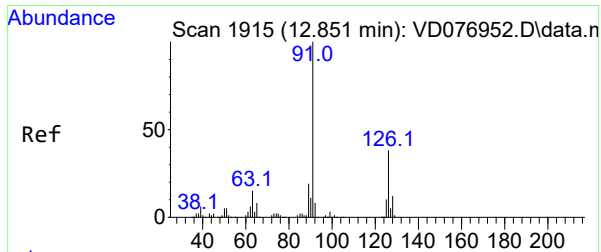
Tgt Ion: 156 Resp: 12237
Ion Ratio Lower Upper
156 100
77 155.8 76.8 230.4
158 102.0 48.6 145.9



#78
n-propylbenzene
Concen: 4.29 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

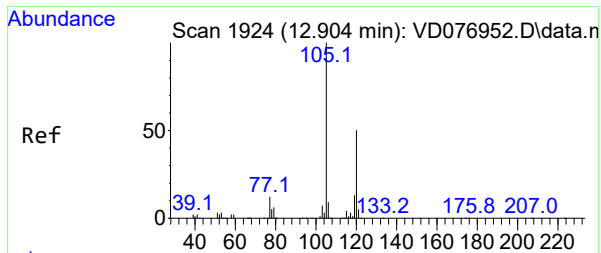
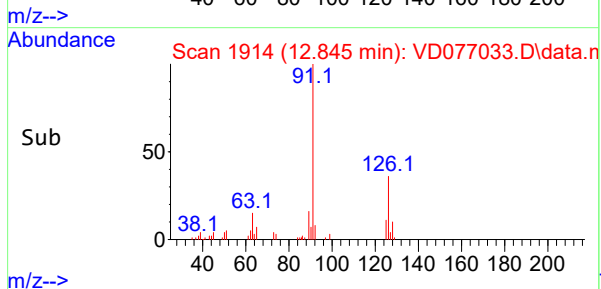
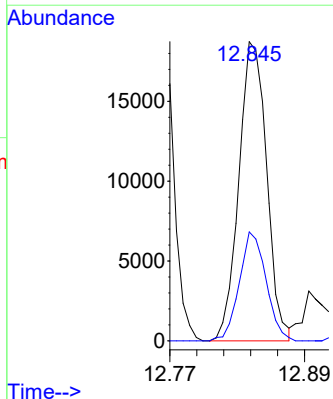
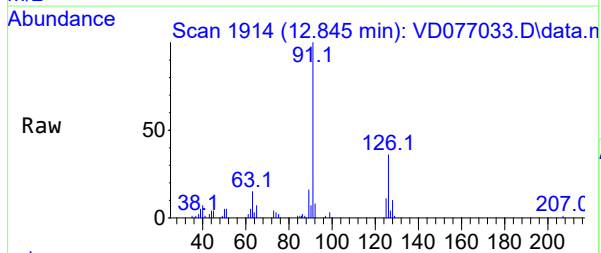
Tgt Ion: 91 Resp: 53322
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2





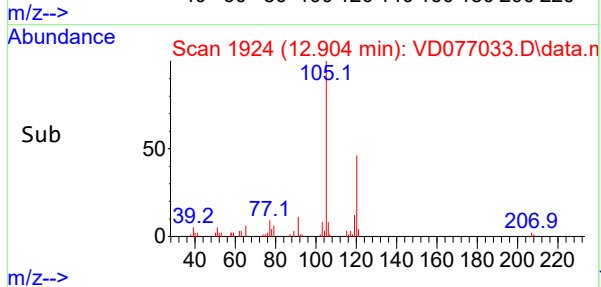
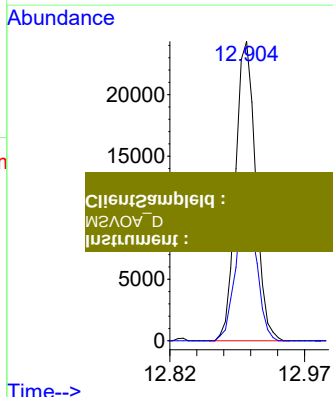
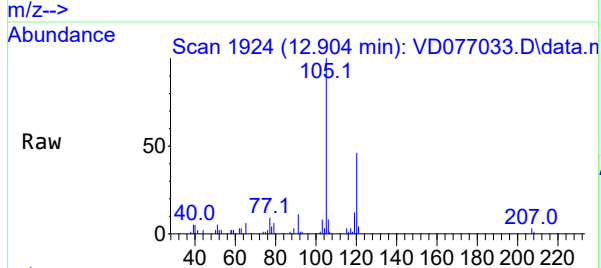
#79
2-Chlorotoluene
Concen: 4.74 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 91 Resp: 32191
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.1

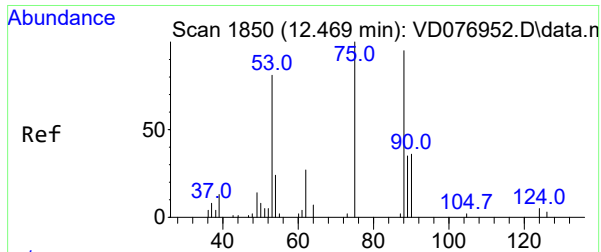


#80
1,3,5-Trimethylbenzene
Concen: 4.41 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion: 105 Resp: 37412
Ion Ratio Lower Upper
105 100
120 49.3 26.4 79.2

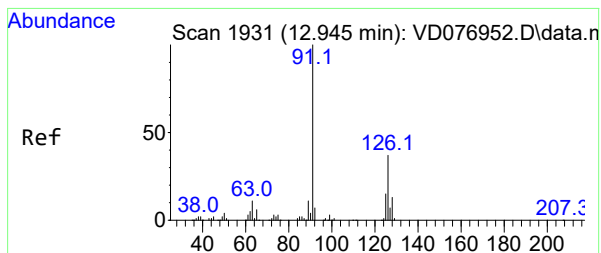
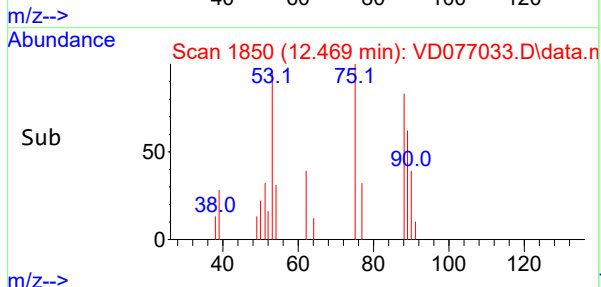
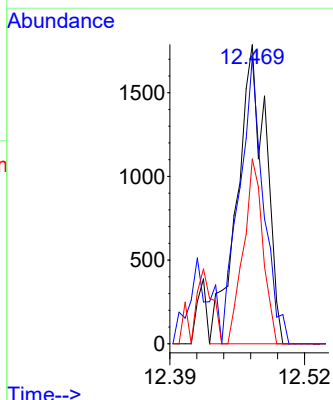
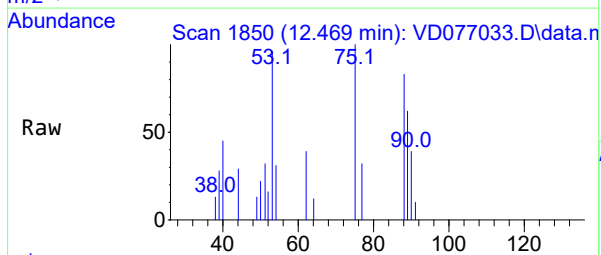


Client Sample ID :
INSTRUMENT :



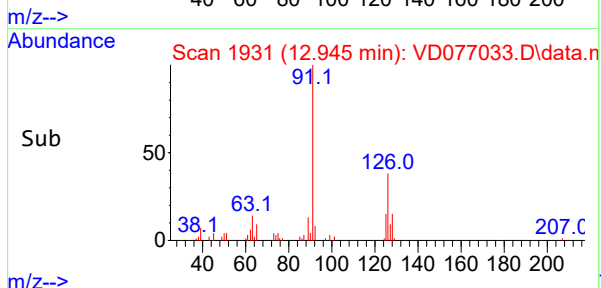
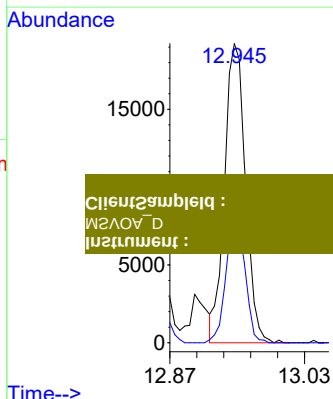
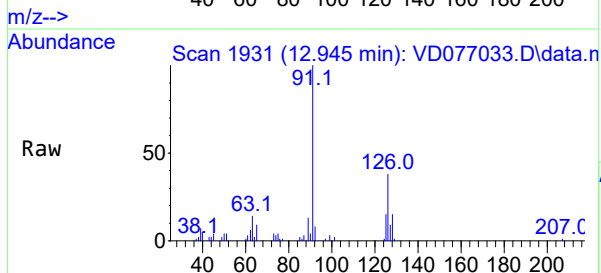
#81
trans-1,4-Dichloro-2-butene
Concen: 5.66 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	75	Resp:	3422
Ion	Ratio	Lower	Upper
75	100		
53	80.9	63.0	94.4
89	41.8	37.9	56.9

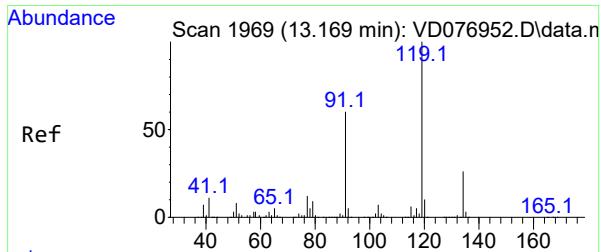


#82
4-Chlorotoluene
Concen: 4.61 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	91	Resp:	33111
Ion	Ratio	Lower	Upper
91	100		
126	37.4	19.4	58.4

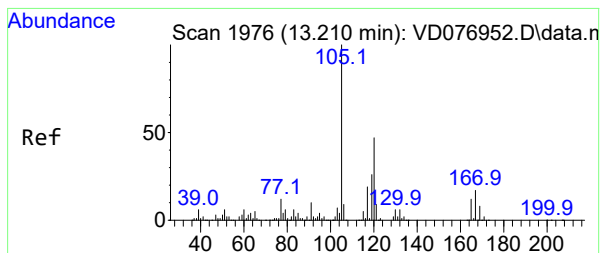
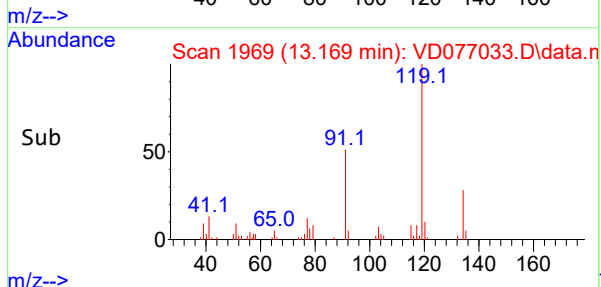
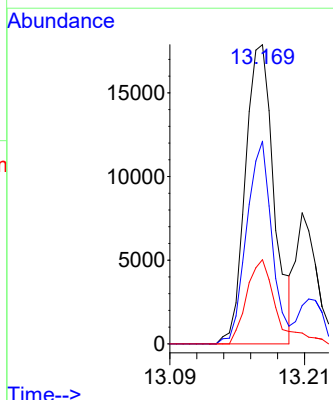
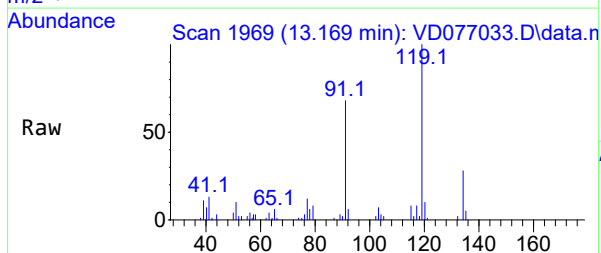


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MS2007.D
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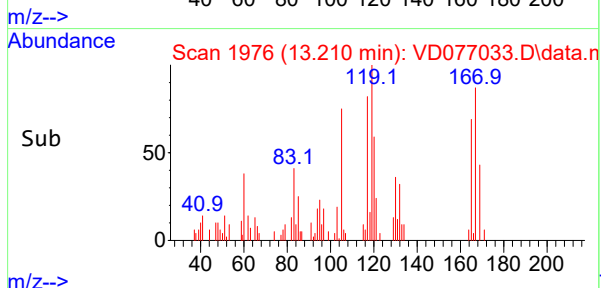
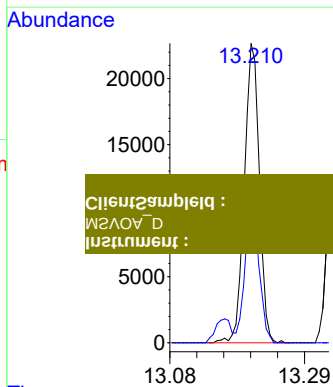
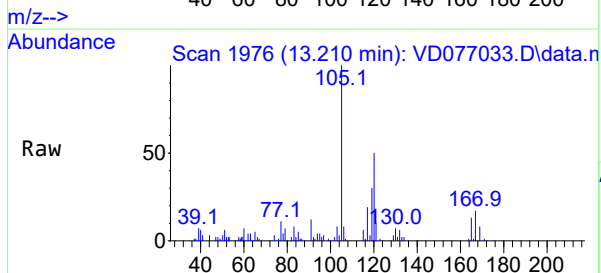
#83
tert-Butylbenzene
Concen: 4.31 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	119	Resp:	31589
Ion	Ratio	Lower	Upper
119	100		
91	59.9	29.3	87.8
134	28.9	14.1	42.3

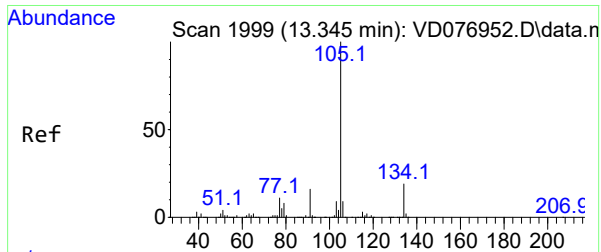


#84
1,2,4-Trimethylbenzene
Concen: 4.31 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	105	Resp:	36672
Ion	Ratio	Lower	Upper
105	100		
120	46.0	24.3	72.9

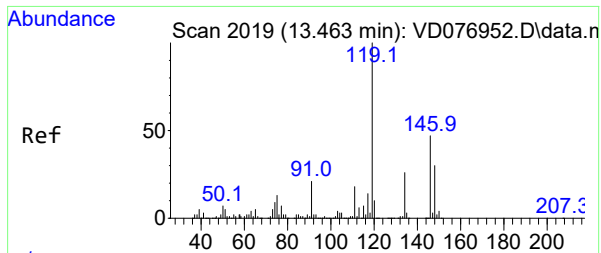
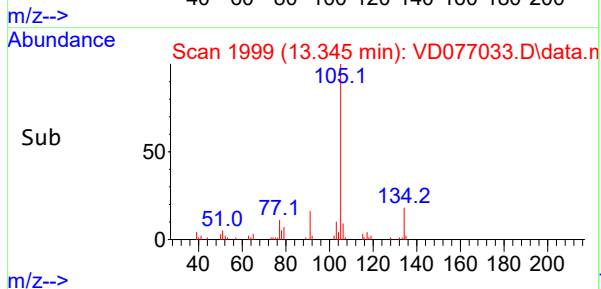
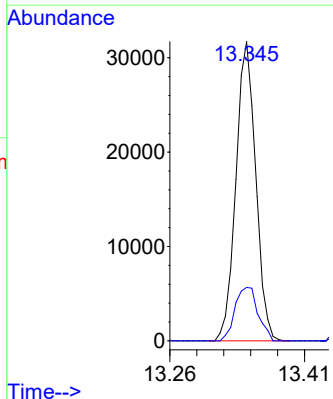
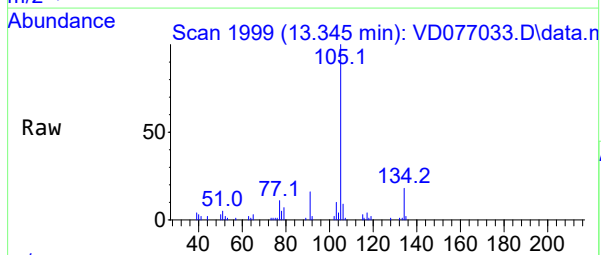


Client Sample ID :
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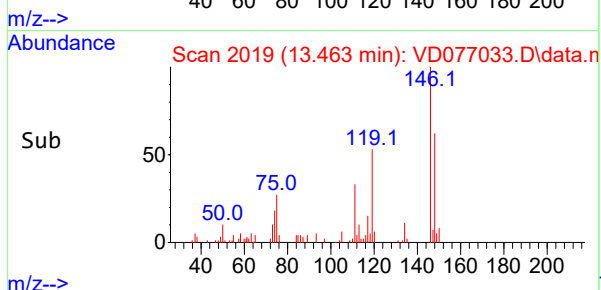
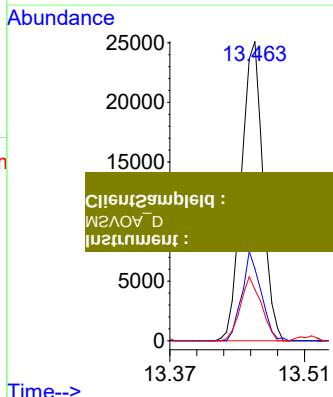
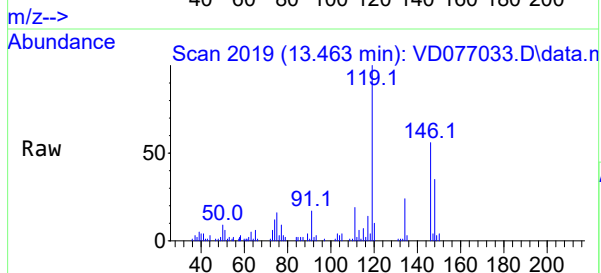
#85
 sec-Butylbenzene
 Concen: 4.37 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion:105 Resp: 48367
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

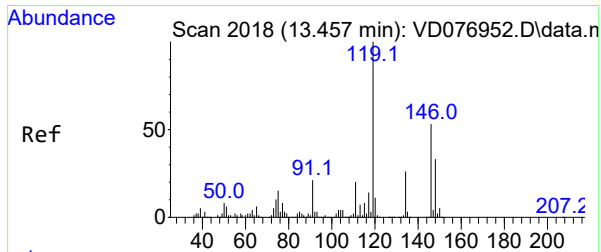


#86
 p-Isopropyltoluene
 Concen: 4.07 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077033.D
 Acq: 28 Aug 2023 10:03

Tgt Ion:119 Resp: 38408
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 20.8 10.5 31.5

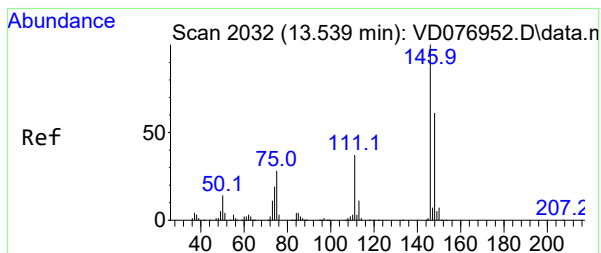
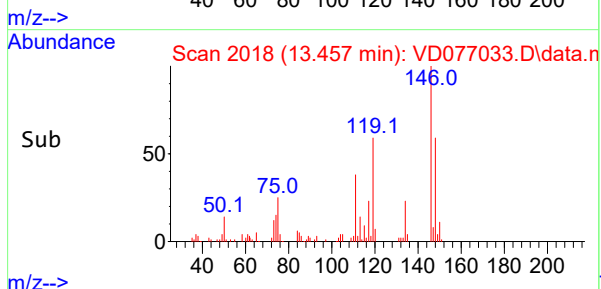
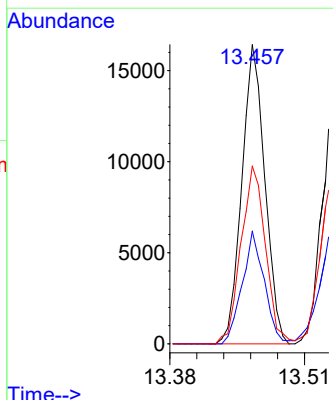
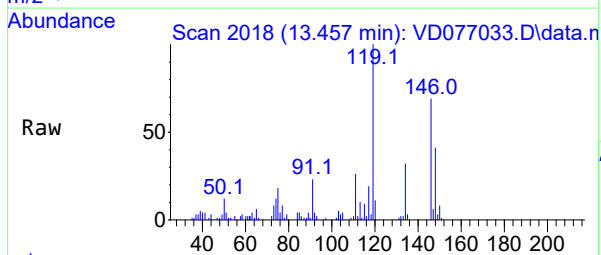


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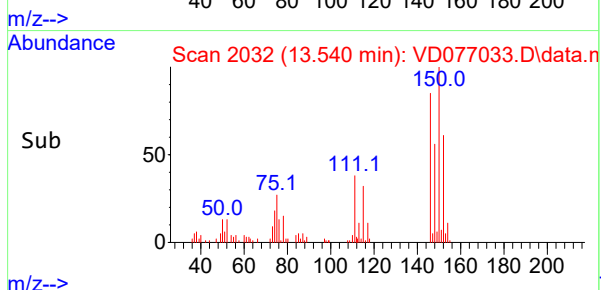
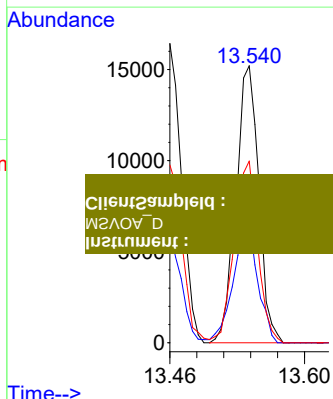
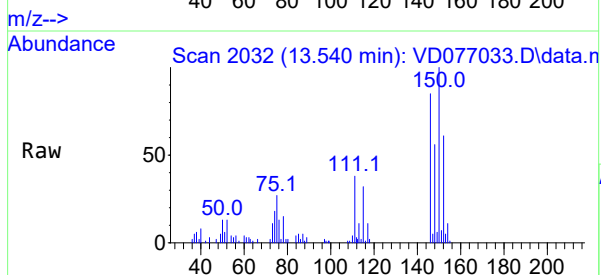
#87
1,3-Dichlorobenzene
Concen: 4.76 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:146 Resp: 25287
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 63.2 32.3 96.8

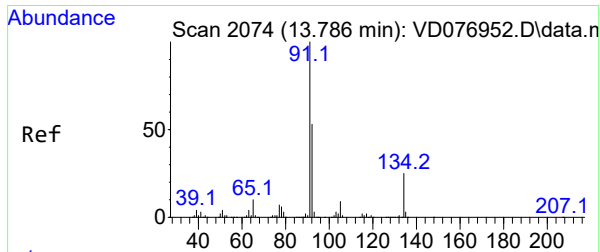


#88
1,4-Dichlorobenzene
Concen: 4.90 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:146 Resp: 25235
Ion Ratio Lower Upper
146 100
111 47.0 17.4 52.3
148 67.1 31.7 95.1

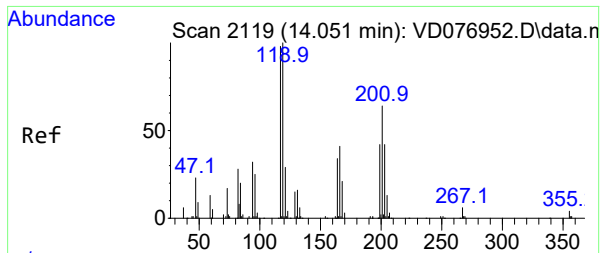
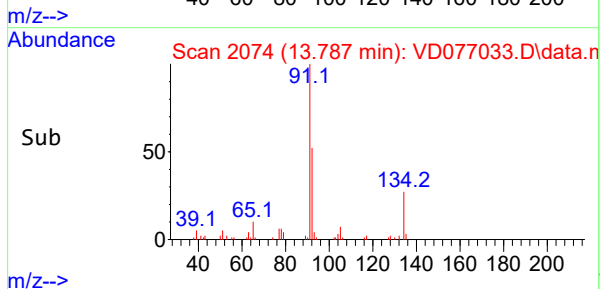
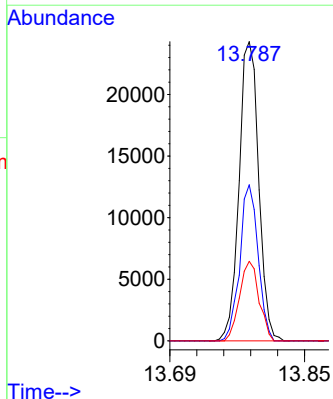
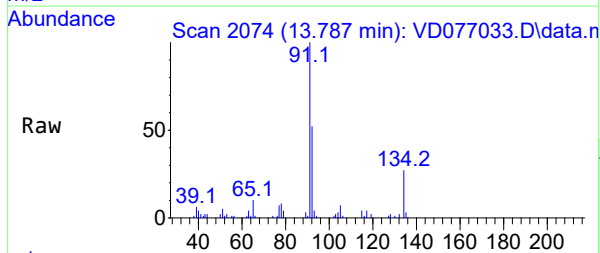


Client Sample ID :
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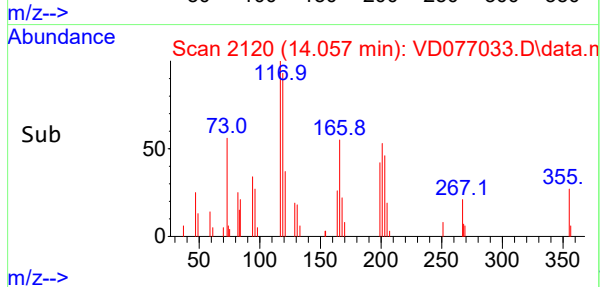
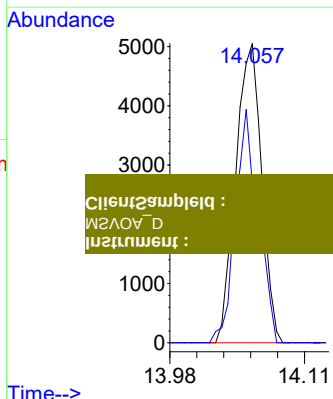
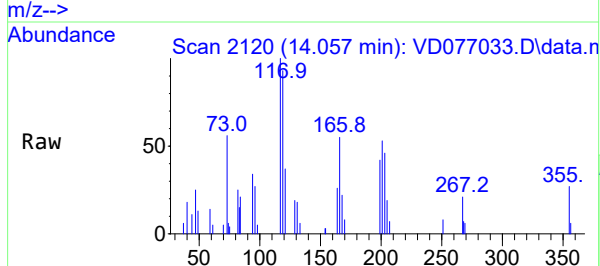
#89
n-Butylbenzene
Concen: 4.51 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	91	Resp:	39106
Ion	Ratio	Lower	Upper
91	100		
92	48.7	26.5	79.5
134	26.5	13.8	41.3

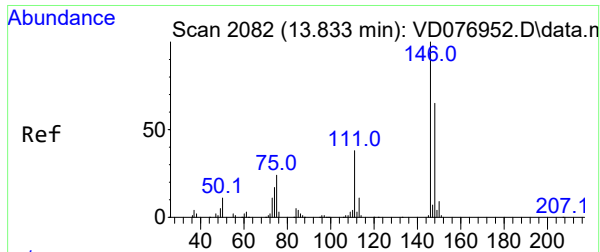


#90
Hexachloroethane
Concen: 4.76 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	117	Resp:	8724
Ion	Ratio	Lower	Upper
117	100		
201	71.4	38.5	115.5

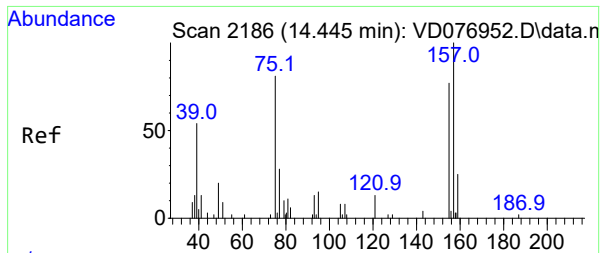
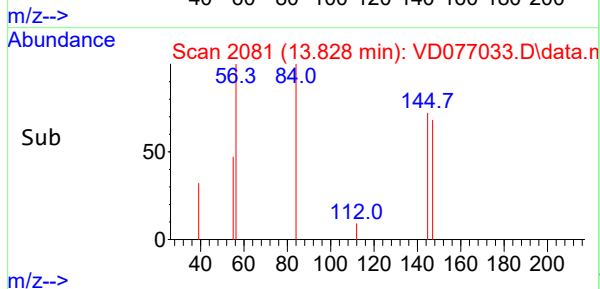
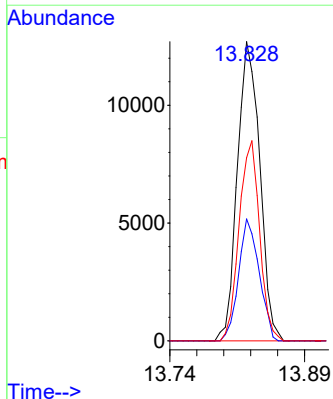
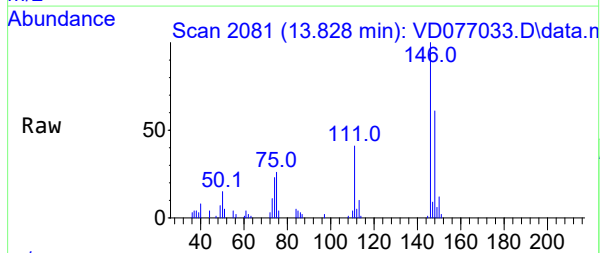


Client Sample ID :
INSTRUMENT :



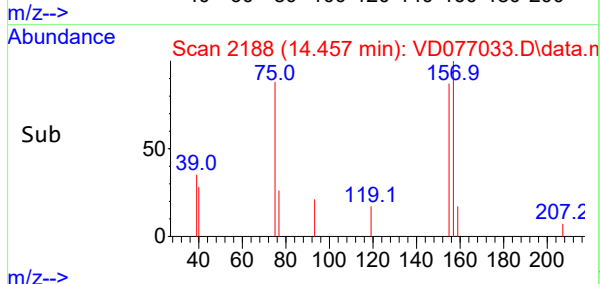
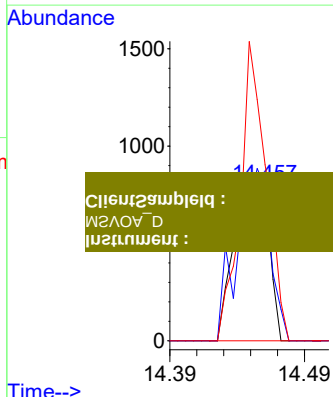
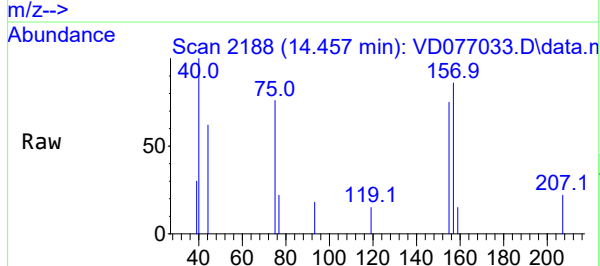
#91
1,2-Dichlorobenzene
Concen: 4.86 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	146	Resp:	21990
Ion Ratio	Lower	Upper	
146	100		
111	37.5	18.3	54.8
148	61.1	31.6	94.7

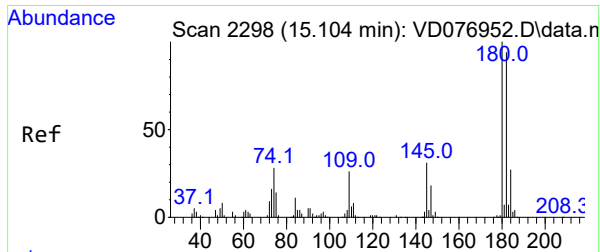


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.87 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.012 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	75	Resp:	1348
Ion Ratio	Lower	Upper	
75	100		
155	110.1	47.9	143.8
157	152.1	59.9	179.7

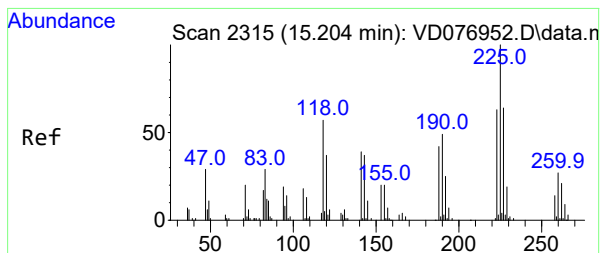
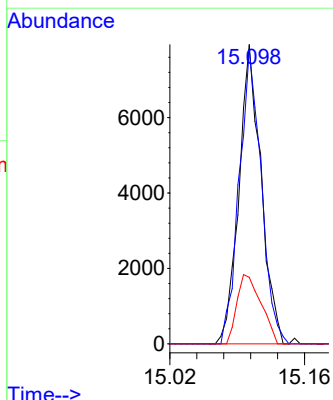
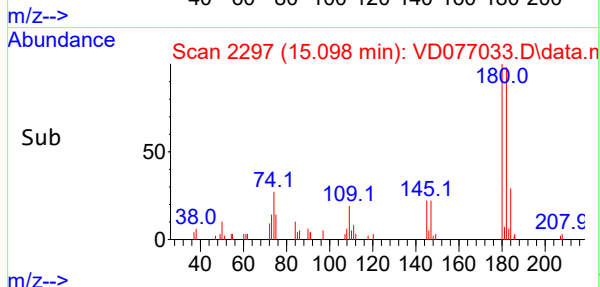
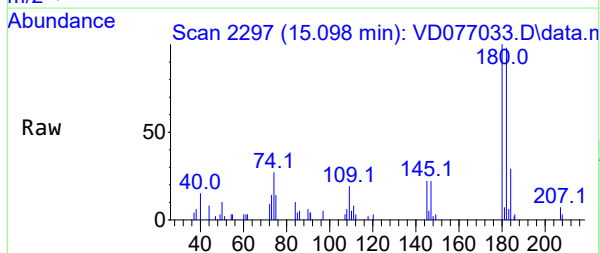


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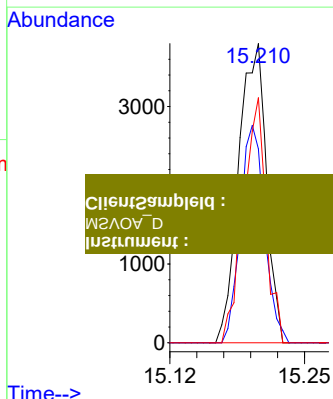
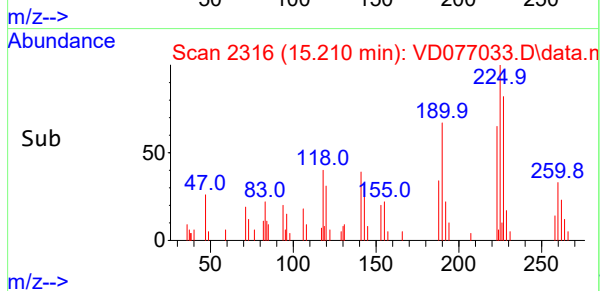
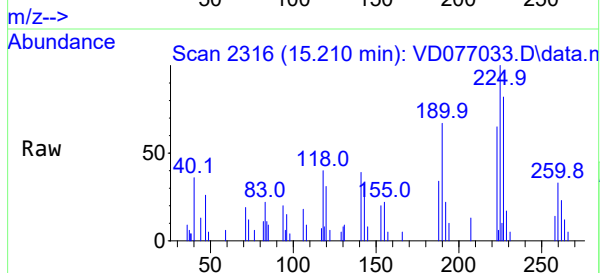
#93
1,2,4-Trichlorobenzene
Concen: 4.53 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	180	Resp:	12618
Ion Ratio	Lower	Upper	
180	100		
182	98.3	48.5	145.6
145	25.2	14.2	42.6

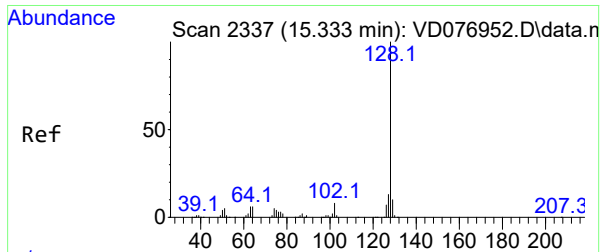


#94
Hexachlorobutadiene
Concen: 4.78 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	225	Resp:	6974
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.6	94.8
227	69.4	31.7	95.1

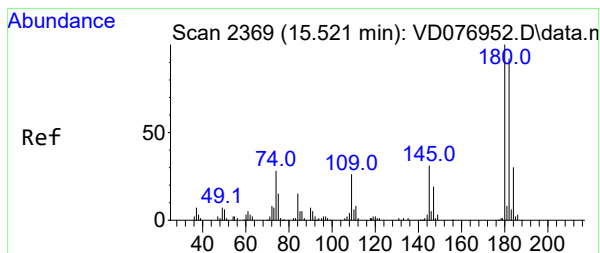
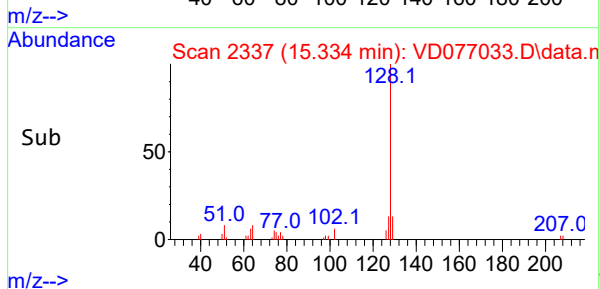
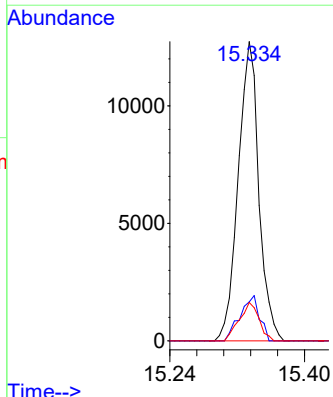
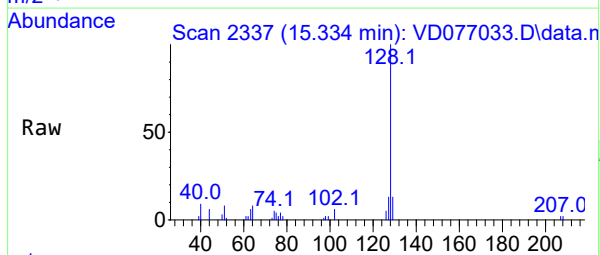


Client Sample ID :
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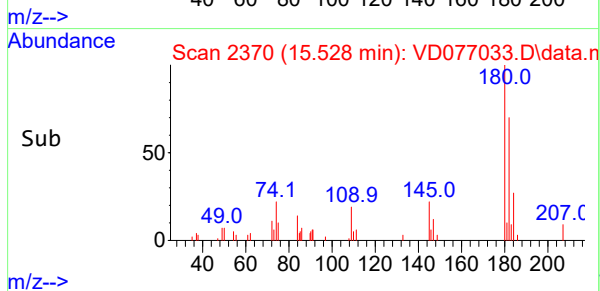
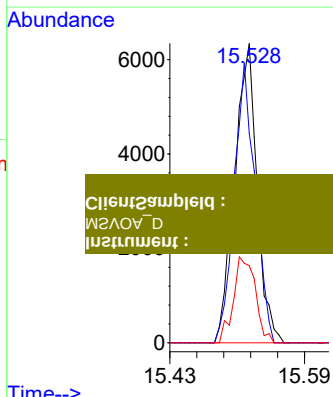
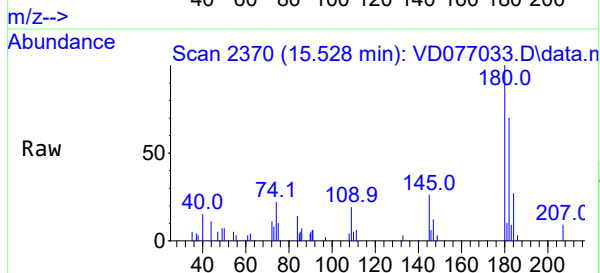
#95
Naphthalene
Concen: 4.18 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	128	Resp:	21594
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	12.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.70 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.007 min
Lab File: VD077033.D
Acq: 28 Aug 2023 10:03

Tgt Ion:	180	Resp:	11712
Ion Ratio	Lower	Upper	
180	100		
182	88.0	47.3	141.9
145	28.0	15.1	45.3



Client Sample ID :
MS2/047.D
Instrument :