

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077158.D
 Acq On : 19 Sep 2023 20:44
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 20 02:06:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	183274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	308034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	167580	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105741	57.169	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.340%	
35) Dibromofluoromethane	7.805	113	121676	55.360	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.720%	
50) Toluene-d8	10.269	98	433005	55.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.575	95	131583	54.266	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	65264	34.458	ug/l	96
3) Chloromethane	2.146	50	138966	39.692	ug/l	96
4) Vinyl Chloride	2.281	62	150733	40.248	ug/l	98
5) Bromomethane	2.681	94	116072	42.554	ug/l	98
6) Chloroethane	2.828	64	106495	45.699	ug/l	97
7) Trichlorofluoromethane	3.170	101	137578	40.643	ug/l	97
8) Diethyl Ether	3.593	74	40061	36.668	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	83169	39.298	ug/l	99
10) Methyl Iodide	4.158	142	122519	40.503	ug/l	92
11) Tert butyl alcohol	5.064	59	22012	208.730	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	79582	37.327	ug/l	96
13) Acrolein	3.799	56	12174	163.710	ug/l	94
14) Allyl chloride	4.558	41	100321	38.568	ug/l	93
15) Acrylonitrile	5.258	53	89331	194.994	ug/l	99
16) Acetone	4.022	43	79135	187.197	ug/l	91
17) Carbon Disulfide	4.264	76	267499	38.113	ug/l	100
18) Methyl Acetate	4.558	43	65139	40.749	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	185306	40.167	ug/l	97
20) Methylene Chloride	4.799	84	150620	55.840	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	102106	39.619	ug/l	94
22) Diisopropyl ether	6.216	45	242282	41.197	ug/l	95
23) Vinyl Acetate	6.158	43	469272	199.592	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	169112	40.064	ug/l	98
25) 2-Butanone	7.081	43	112402	202.106	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	139549	38.948	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	115982	40.032	ug/l	96
28) Bromochloromethane	7.428	49	67351	51.962	ug/l	88
29) Tetrahydrofuran	7.446	42	66599	204.844	ug/l	88
30) Chloroform	7.593	83	187878	41.300	ug/l	97
31) Cyclohexane	7.875	56	118424	36.597	ug/l	92
32) 1,1,1-Trichloroethane	7.787	97	153798	40.503	ug/l	98
36) 1,1-Dichloropropene	8.005	75	131827	39.826	ug/l	97
37) Ethyl Acetate	7.169	43	46959	36.977	ug/l	97
38) Carbon Tetrachloride	7.987	117	124350	38.222	ug/l	96
39) Methylcyclohexane	9.269	83	140006	36.761	ug/l	94
40) Benzene	8.252	78	407389	39.780	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	22846	33.704	ug/l	93
42) 1,2-Dichloroethane	8.328	62	101199	39.857	ug/l	99
43) Isopropyl Acetate	8.363	43	92697	39.644	ug/l	93
44) Trichloroethene	9.028	130	109128	38.501	ug/l	100
45) 1,2-Dichloropropane	9.304	63	99877	40.153	ug/l	98
46) Dibromomethane	9.393	93	58636	40.566	ug/l	93
47) Bromodichloromethane	9.581	83	141326	40.460	ug/l	96
48) Methyl methacrylate	9.381	41	42576	40.073	ug/l	85
49) 1,4-Dioxane	9.387	88	11686	895.674	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	244871	200.244	ug/l	90
52) Toluene	10.334	92	261742	39.951	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	128830	39.479	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	156504	40.030	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	81560	41.486	ug/l	96
56) Ethyl methacrylate	10.599	69	82742	39.175	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	129898	40.815	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	203498	193.843	ug/l	98
59) 2-Hexanone	10.922	43	172481	196.582	ug/l	88
60) Dibromochloromethane	11.075	129	98200	40.782	ug/l	95
61) 1,2-Dibromoethane	11.181	107	76994	40.511	ug/l	99
64) Tetrachloroethene	10.810	164	95134	39.695	ug/l	94
65) Chlorobenzene	11.604	112	279936	38.632	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	105767	39.896	ug/l	97
67) Ethyl Benzene	11.681	91	486117	39.029	ug/l	96
68) m/p-Xylenes	11.793	106	395712	79.348	ug/l	92
69) o-Xylene	12.122	106	182823	39.941	ug/l	95
70) Styrene	12.134	104	325102	41.688	ug/l	97
71) Bromoform	12.298	173	58984	40.139	ug/l #	96
73) Isopropylbenzene	12.422	105	457312	36.932	ug/l	98
74) N-amyl acetate	12.234	43	87383	37.568	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	90611	38.776	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	106457	79.639	ug/l #	100
77) Bromobenzene	12.698	156	116571	37.808	ug/l	95
78) n-propylbenzene	12.763	91	570381	37.685	ug/l	96
79) 2-Chlorotoluene	12.851	91	312937	37.494	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	393490	38.050	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	27897	39.502	ug/l	97
82) 4-Chlorotoluene	12.945	91	335556	38.253	ug/l	97
83) tert-Butylbenzene	13.169	119	330713	37.432	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	404786	38.602	ug/l	97
85) sec-Butylbenzene	13.345	105	494498	37.299	ug/l	97
86) p-Isopropyltoluene	13.463	119	422420	37.558	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	237345	37.431	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	234228	37.544	ug/l	99
89) n-Butylbenzene	13.787	91	374226	36.069	ug/l	99
90) Hexachloroethane	14.051	117	83361	37.373	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	208690	38.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11930	38.235	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	119630	35.666	ug/l	98
94) Hexachlorobutadiene	15.204	225	59247	33.333	ug/l	98
95) Naphthalene	15.334	128	223104	36.274	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	109652	36.780	ug/l	99

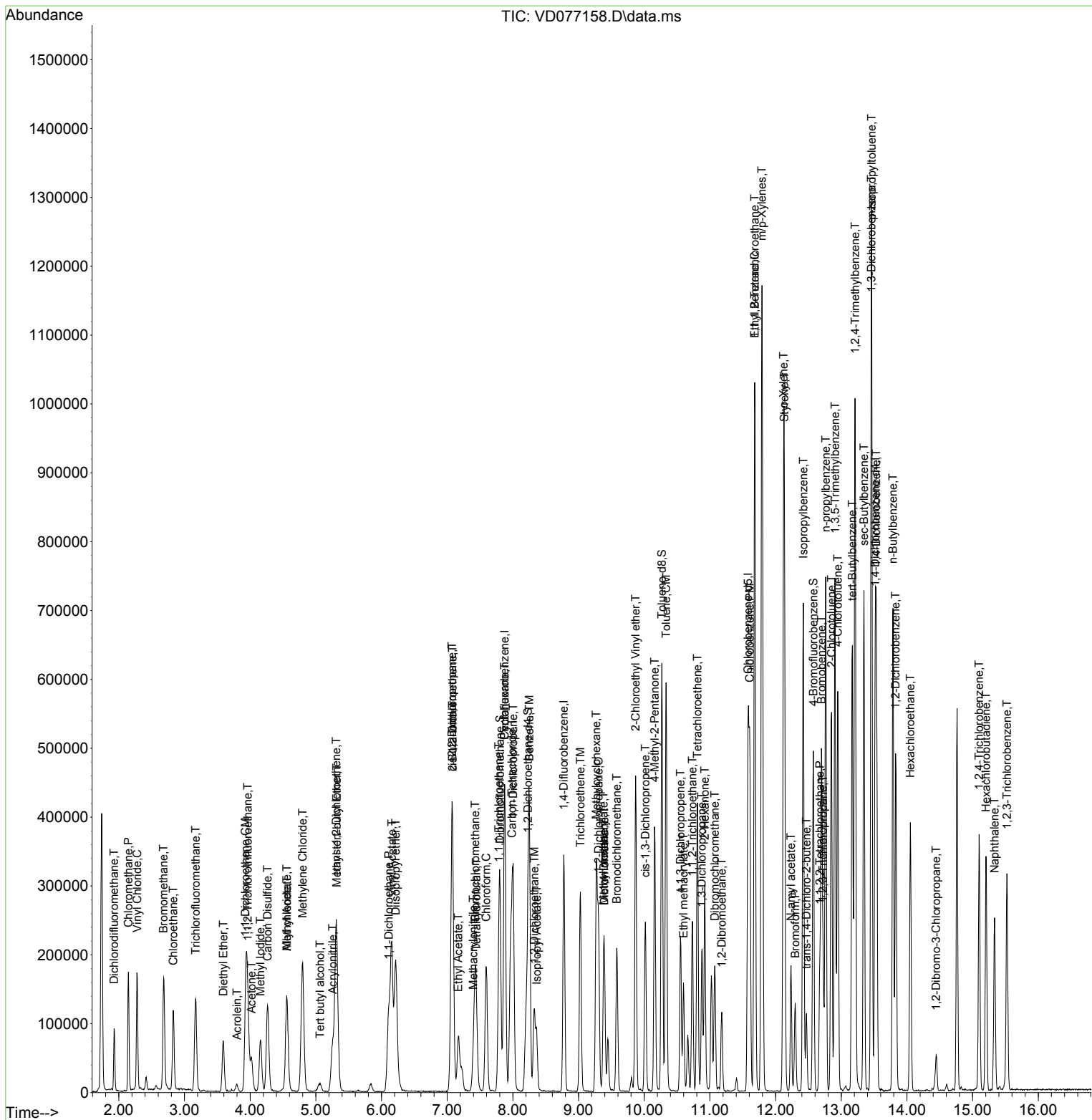
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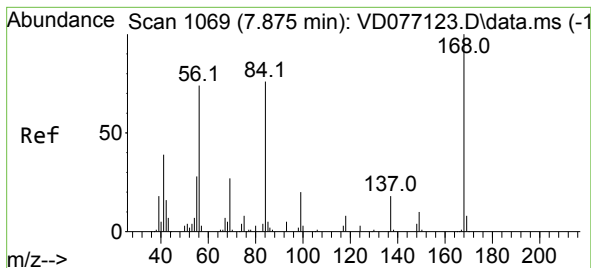
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

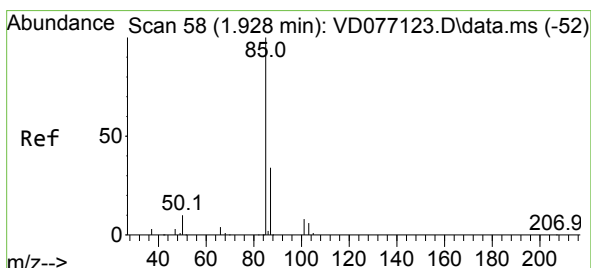
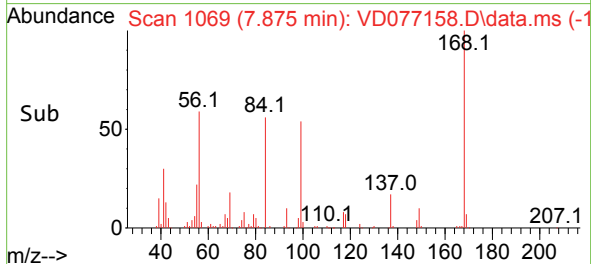
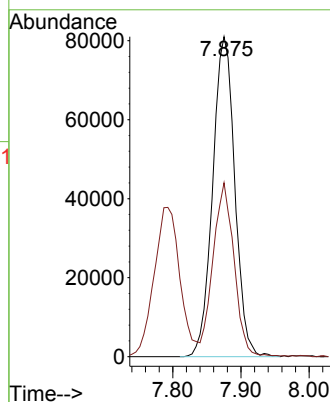
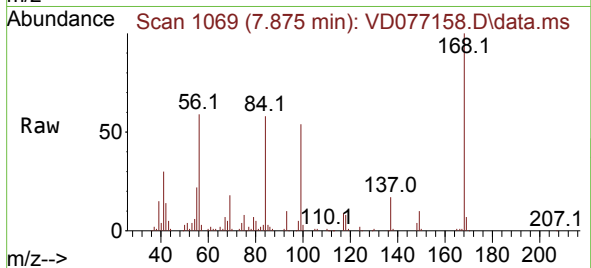
Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

Tgt Ion:168 Resp: 183274

Ion Ratio Lower Upper

168	100		
99	54.1	36.7	55.1



#2

Dichlorodifluoromethane

Concen: 34.458 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

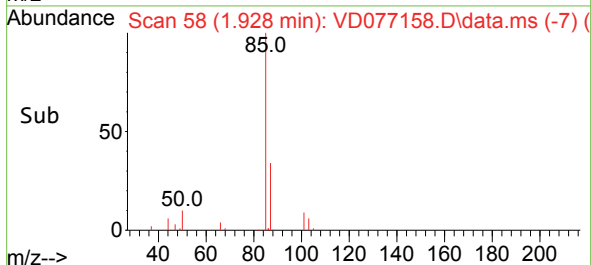
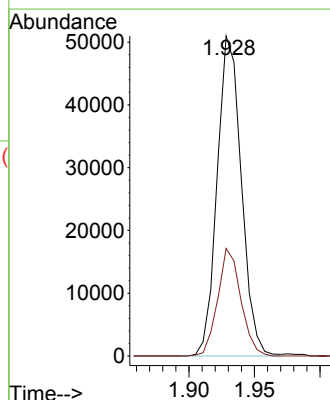
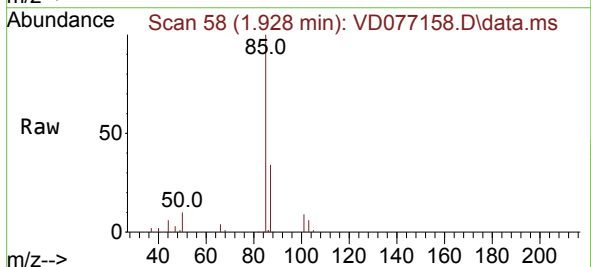
Lab File: VD077158.D

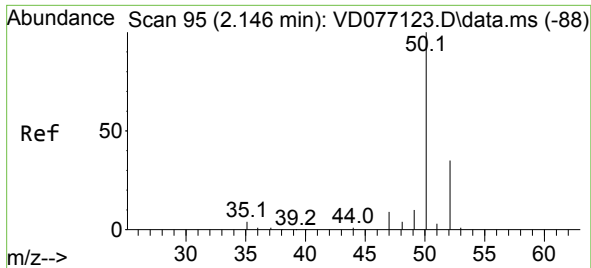
Acq: 19 Sep 2023 20:44

Tgt Ion: 85 Resp: 65264

Ion Ratio Lower Upper

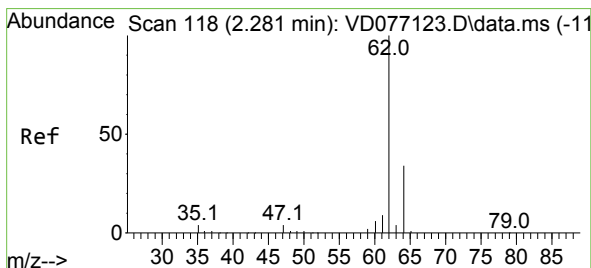
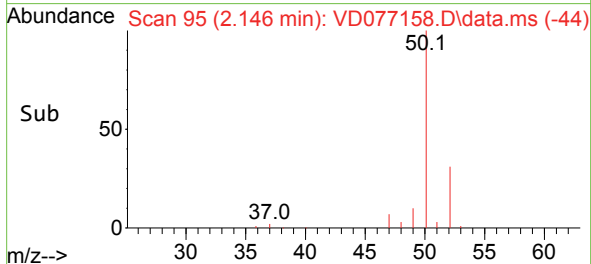
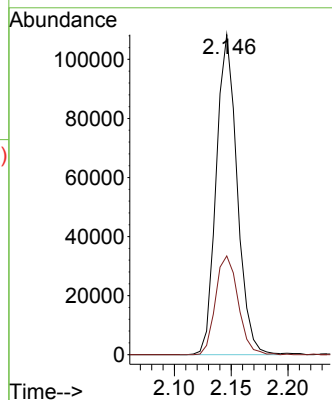
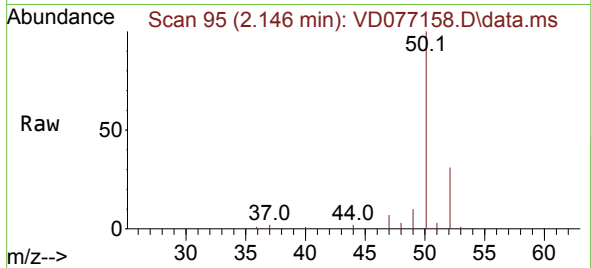
85	100		
87	33.6	15.7	47.0





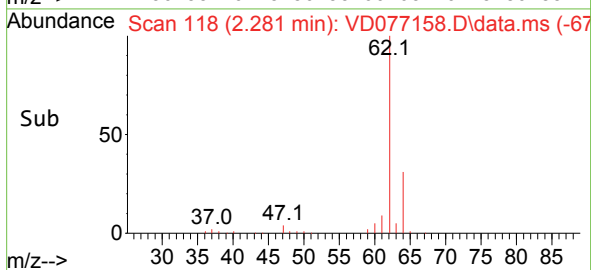
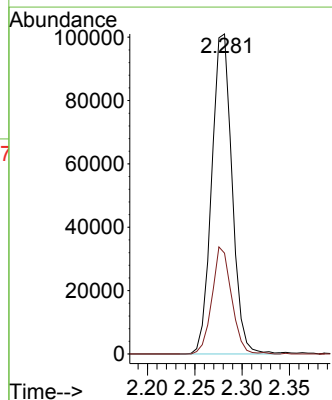
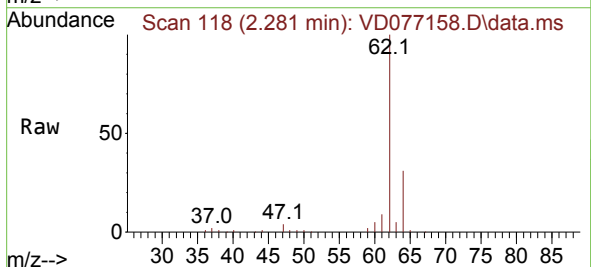
#3
Chloromethane
Concen: 39.692 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

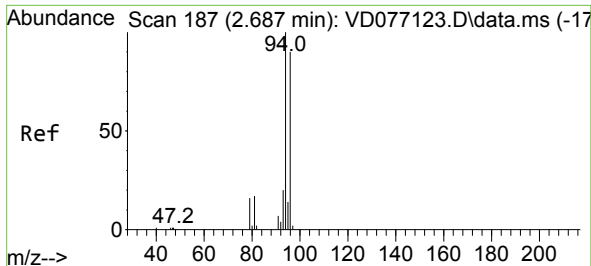
Tgt Ion: 50 Resp: 138966
Ion Ratio Lower Upper
50 100
52 30.8 26.6 40.0



#4
Vinyl Chloride
Concen: 40.248 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

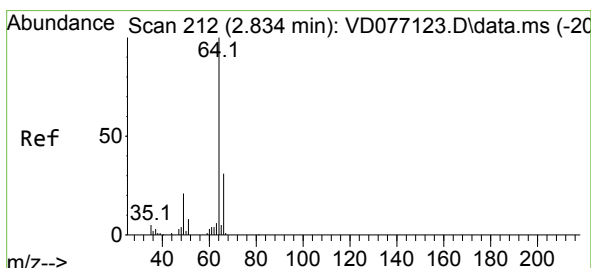
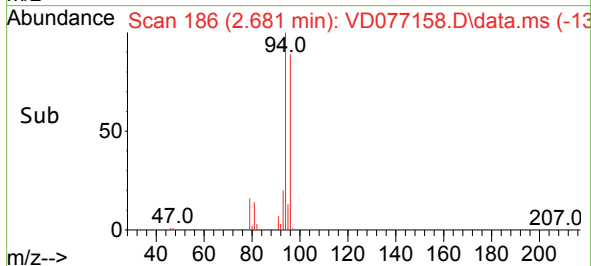
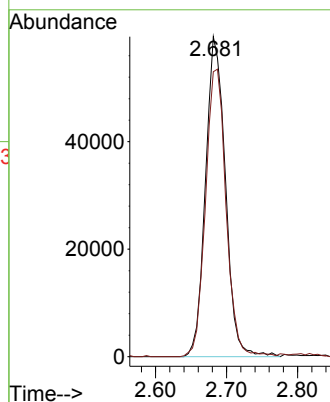
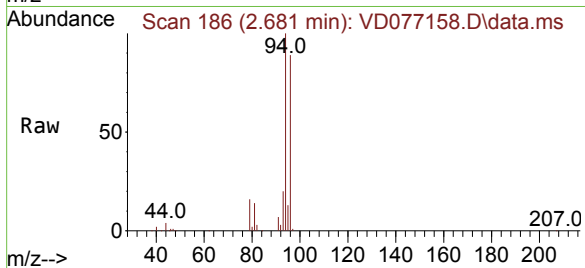
Tgt Ion: 62 Resp: 150733
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





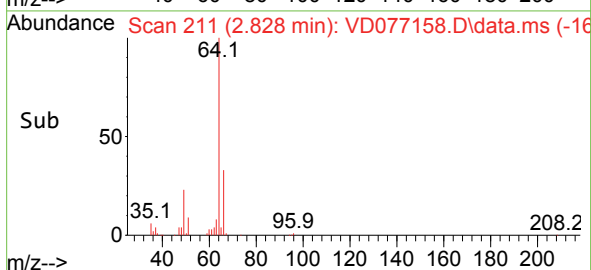
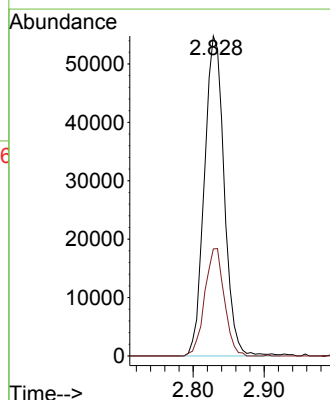
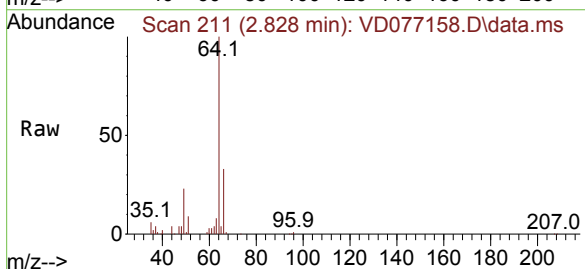
#5
Bromomethane
Concen: 42.554 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

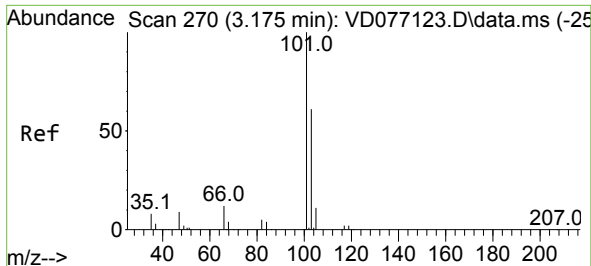
Tgt Ion: 94 Resp: 116072
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 45.699 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

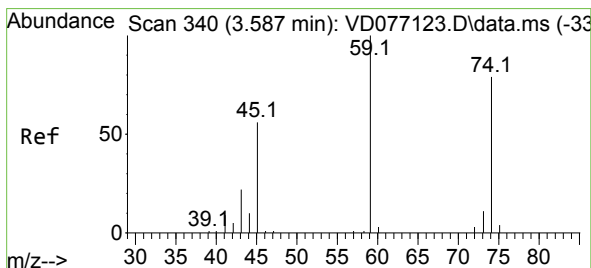
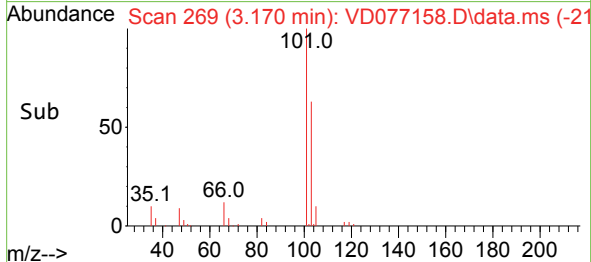
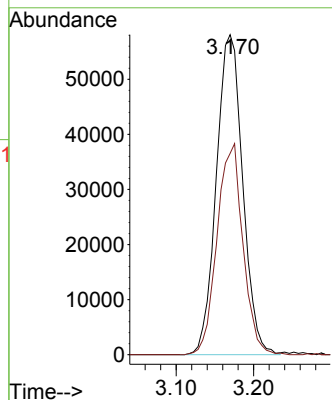
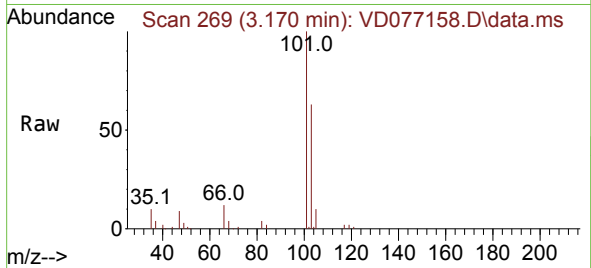
Tgt Ion: 64 Resp: 106495
Ion Ratio Lower Upper
64 100
66 33.5 25.5 38.3





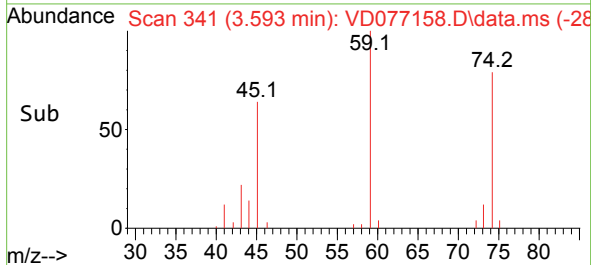
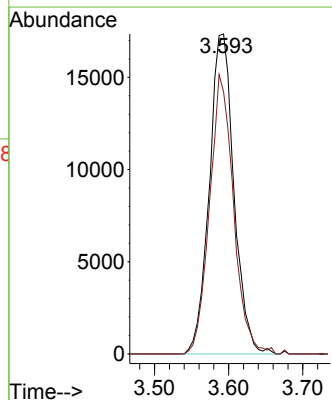
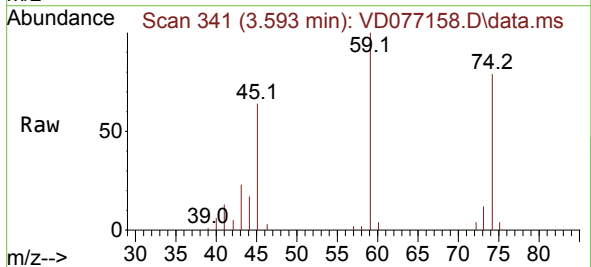
#7
Trichlorofluoromethane
Concen: 40.643 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

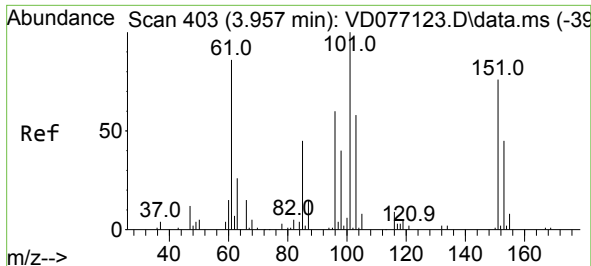
Tgt Ion:101 Resp: 137578
Ion Ratio Lower Upper
101 100
103 62.9 52.3 78.5



#8
Diethyl Ether
Concen: 36.668 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

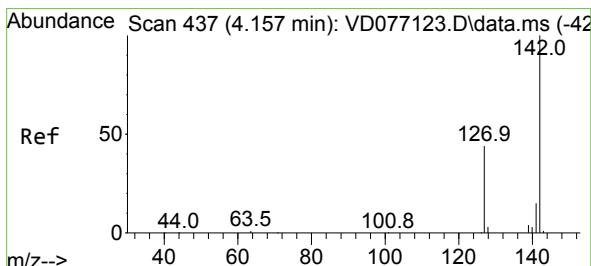
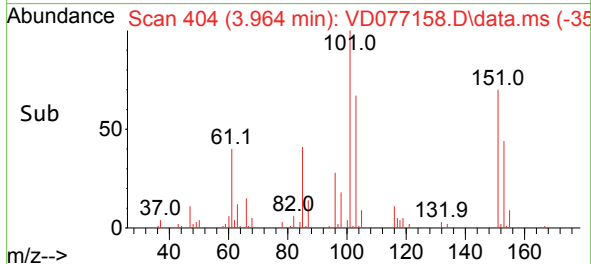
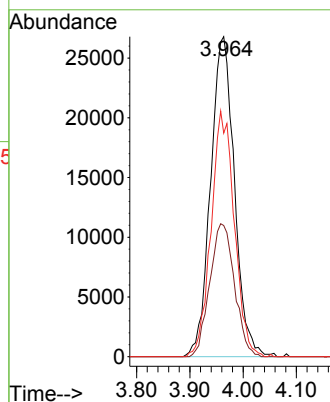
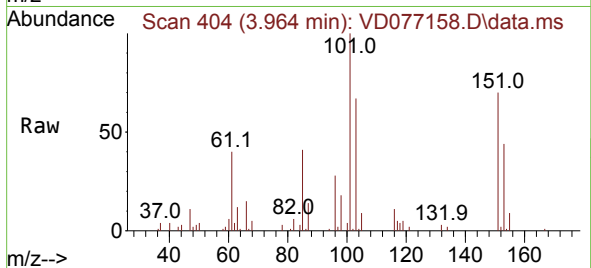
Tgt Ion: 74 Resp: 40061
Ion Ratio Lower Upper
74 100
45 84.8 37.5 112.7





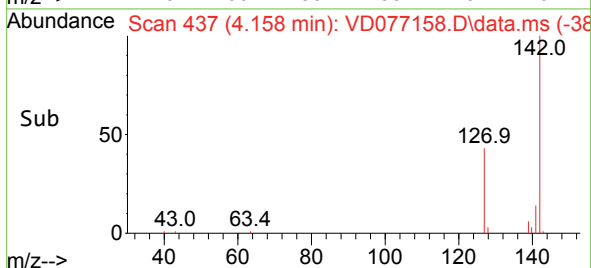
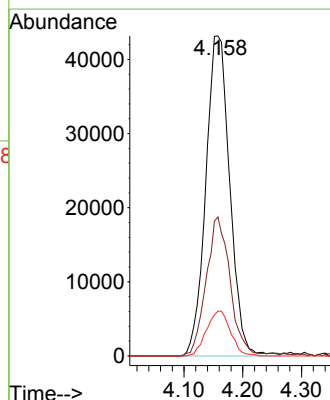
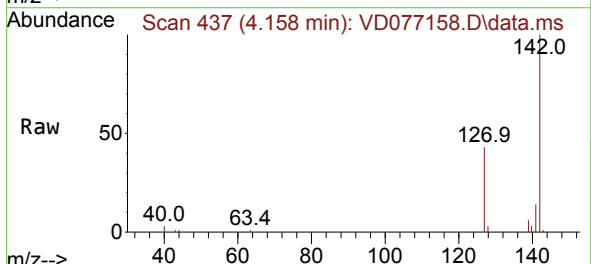
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1,1,2-Trichlorotrifluoroethane
Concen: 39.298 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

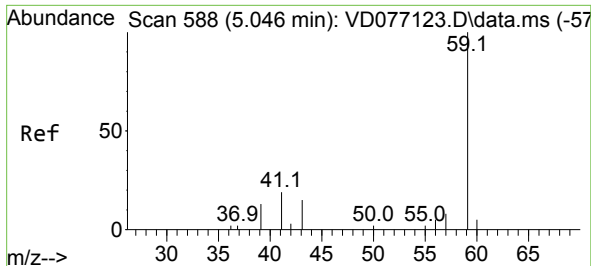
Tgt Ion:101	Resp:	83169
Ion Ratio	Lower	Upper
101	100	
85	43.1	33.8 50.6
151	74.8	59.8 89.6



#10
Methyl Iodide
Concen: 40.503 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion:142	Resp:	122519
Ion Ratio	Lower	Upper
142	100	
127	43.3	29.4 44.0
141	14.1	11.1 16.7





#11

Tert butyl alcohol

Concen: 208.730 ug/l

RT: 5.064 min Scan# 591

Delta R.T. 0.018 min

Lab File: VD077158.D

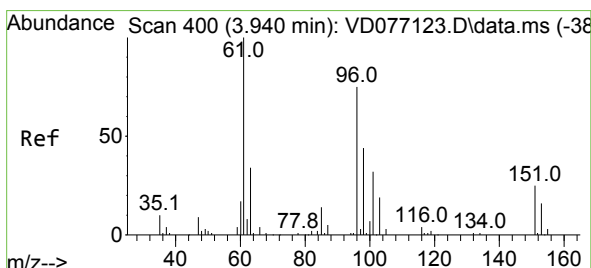
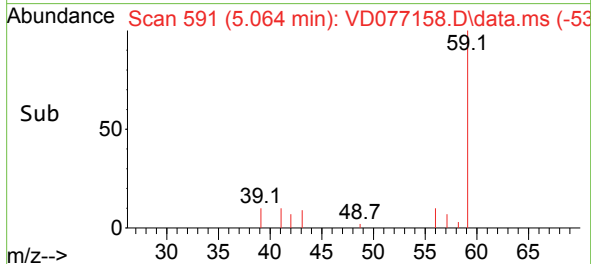
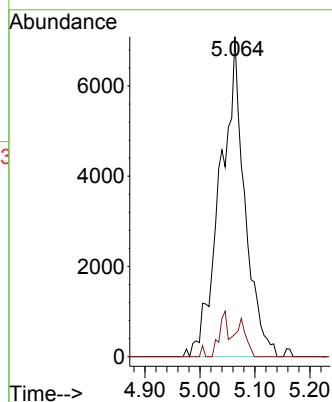
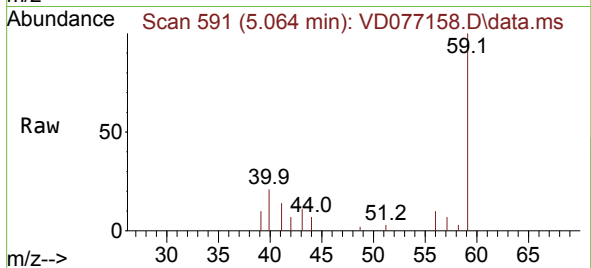
Acq: 19 Sep 2023 20:44

Tgt Ion: 59 Resp: 22012

Ion Ratio Lower Upper

59 100

57 4.8 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 37.327 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.012 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

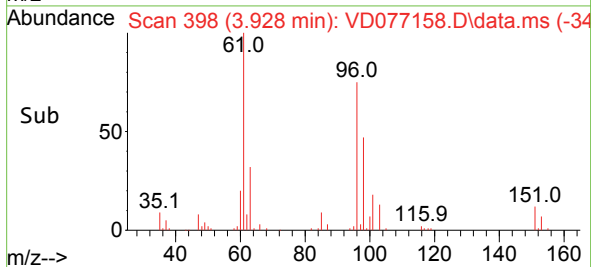
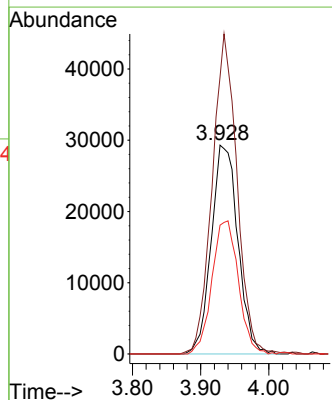
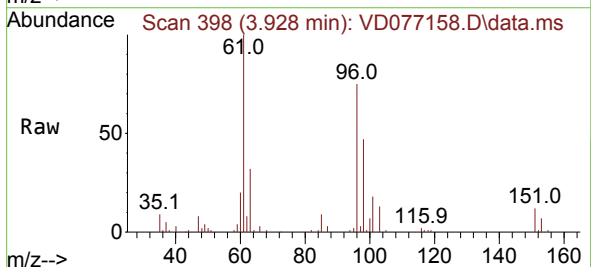
Tgt Ion: 96 Resp: 79582

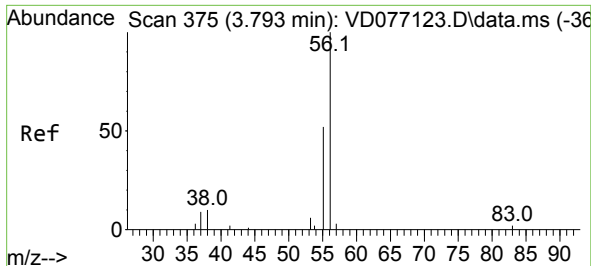
Ion Ratio Lower Upper

96 100

61 132.6 100.6 150.8

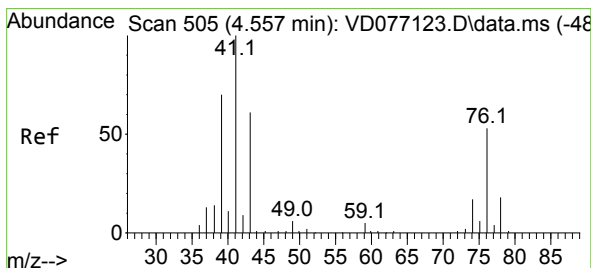
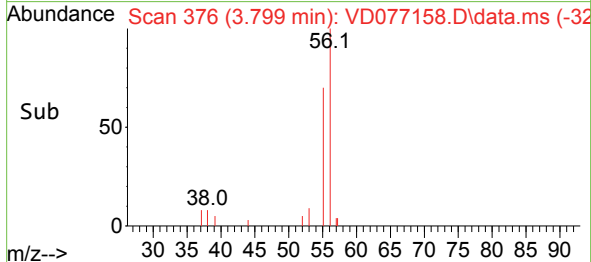
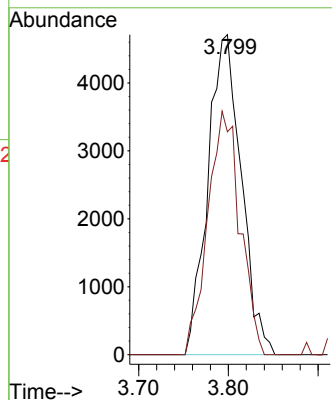
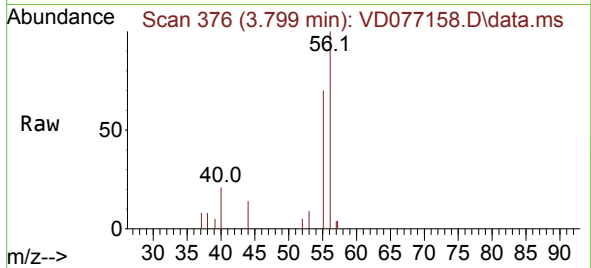
98 61.7 50.2 75.2





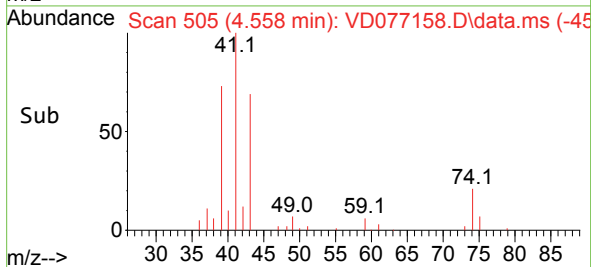
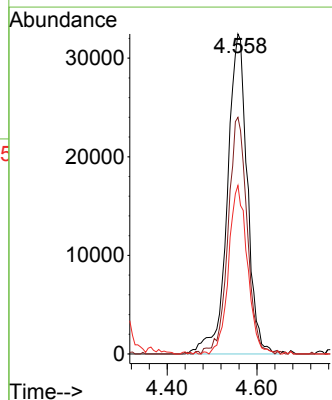
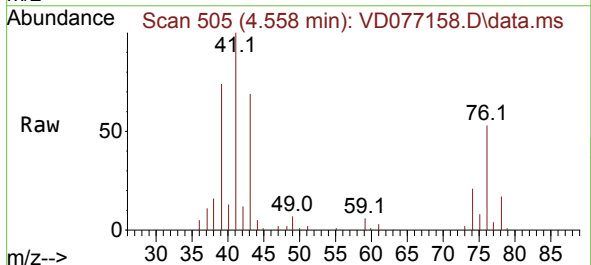
#13
Acrolein
Concen: 163.710 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

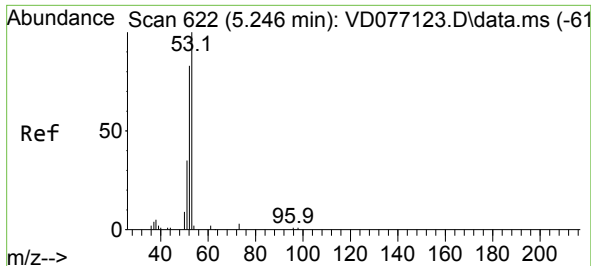
Tgt Ion: 56 Resp: 12174
Ion Ratio Lower Upper
56 100
55 73.6 55.1 82.7



#14
Allyl chloride
Concen: 38.568 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

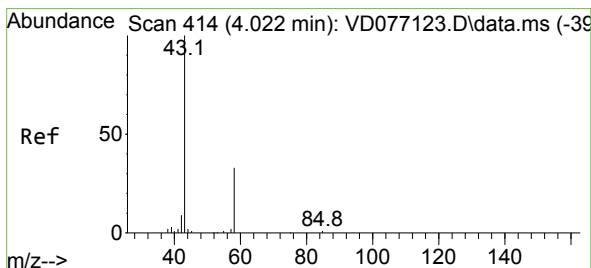
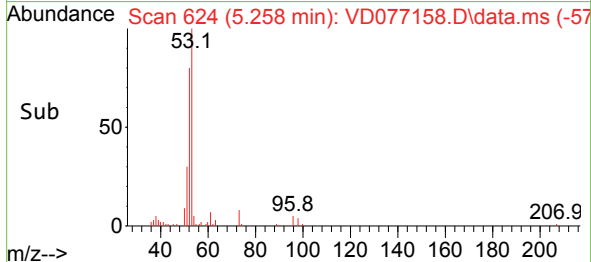
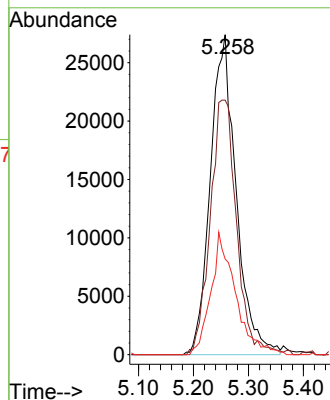
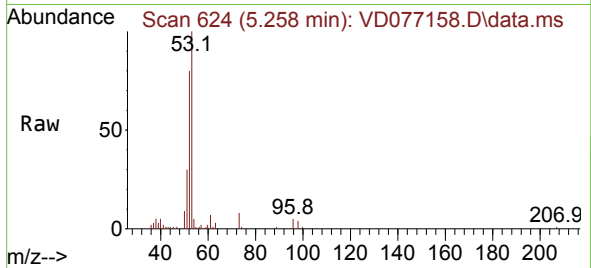
Tgt Ion: 41 Resp: 100321
Ion Ratio Lower Upper
41 100
39 70.7 53.8 80.6
76 49.9 45.8 68.8





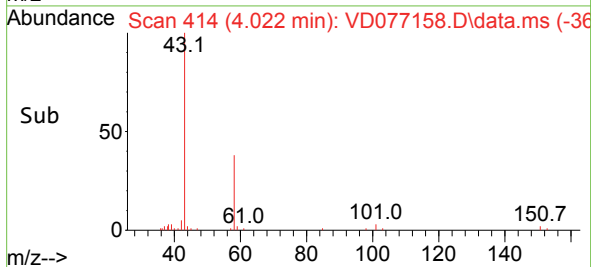
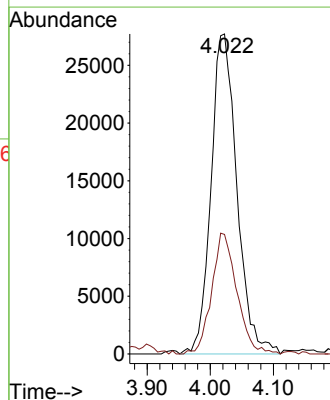
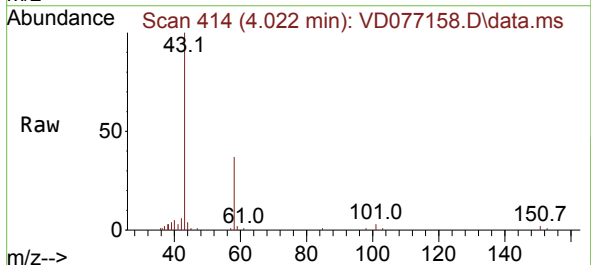
#15
Acrylonitrile
Concen: 194.994 ug/l
RT: 5.258 min Scan# 624
Delta R.T. 0.012 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

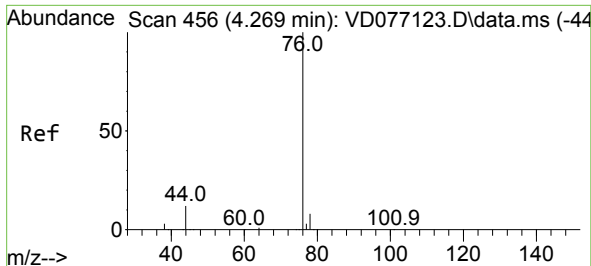
Tgt Ion: 53 Resp: 89331
Ion Ratio Lower Upper
53 100
52 81.0 65.0 97.4
51 36.7 28.3 42.5



#16
Acetone
Concen: 187.197 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

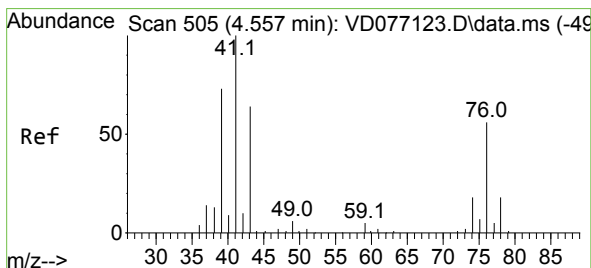
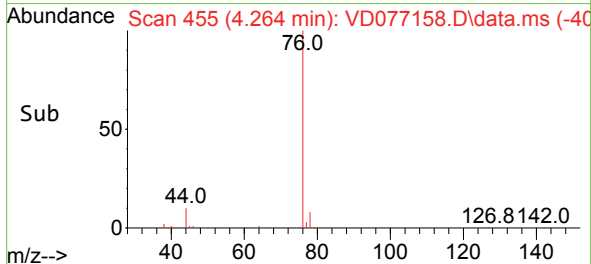
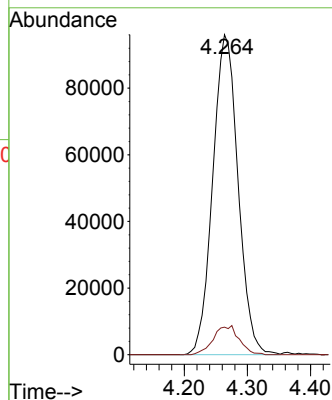
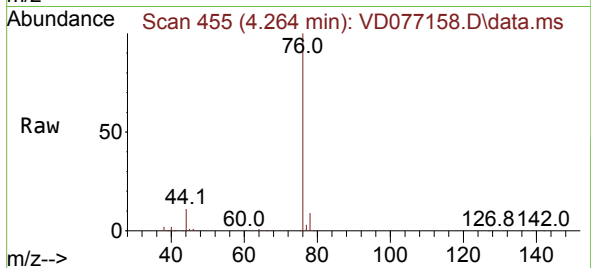
Tgt Ion: 43 Resp: 79135
Ion Ratio Lower Upper
43 100
58 37.3 34.7 52.1





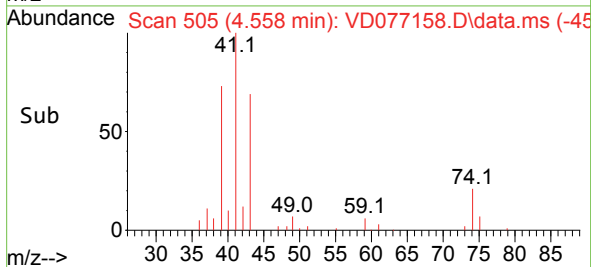
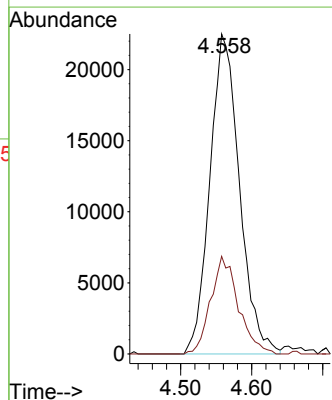
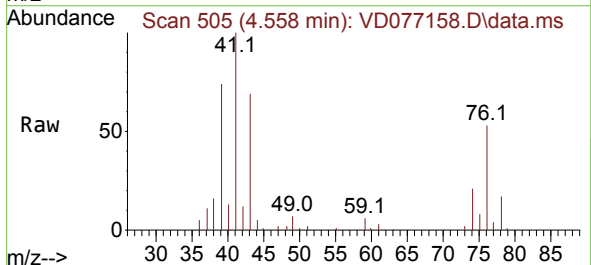
#17
Carbon Disulfide
Concen: 38.113 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

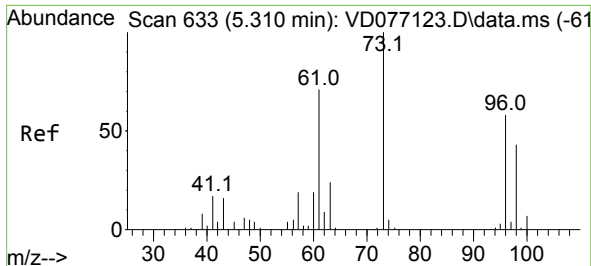
Tgt Ion: 76 Resp: 267499
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 40.749 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

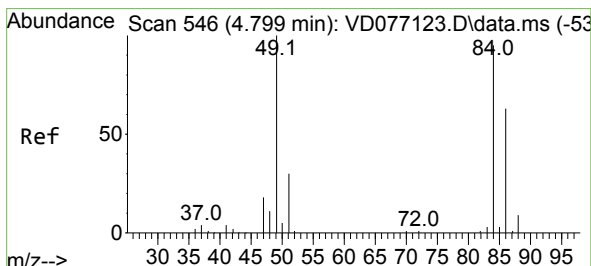
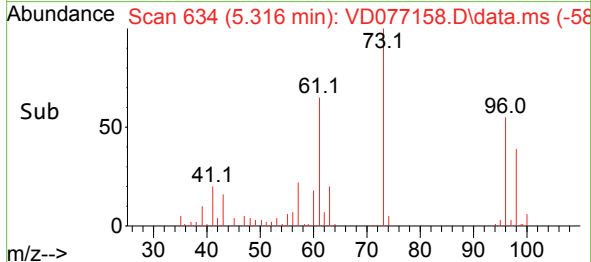
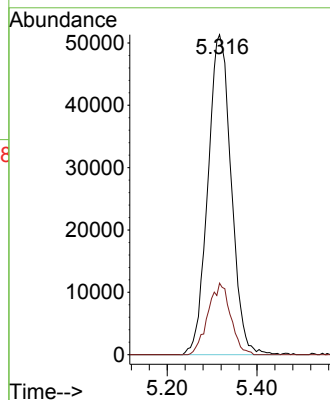
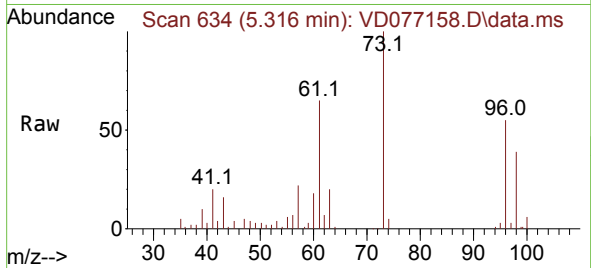
Tgt Ion: 43 Resp: 65139
Ion Ratio Lower Upper
43 100
74 28.5 26.4 39.6





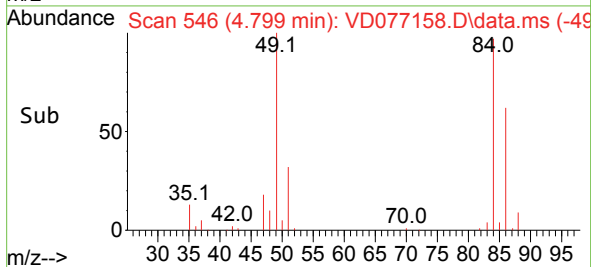
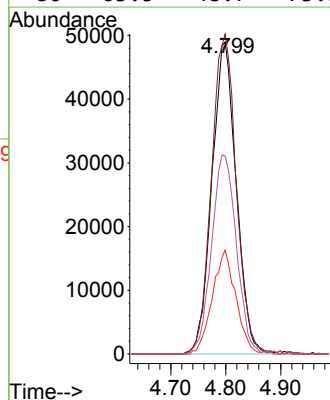
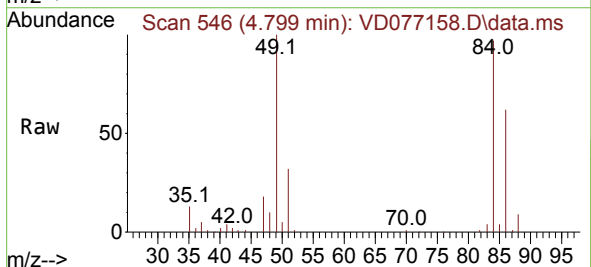
#19
Methyl tert-butyl Ether
Concen: 40.167 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

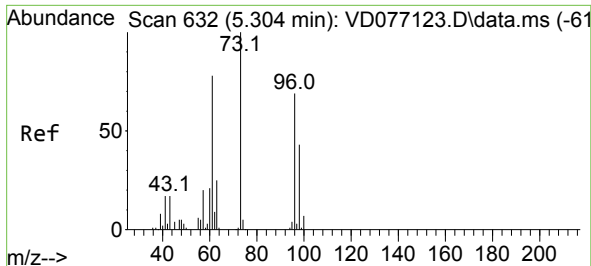
Tgt Ion: 73 Resp: 185306
Ion Ratio Lower Upper
73 100
57 22.4 16.6 25.0



#20
Methylene Chloride
Concen: 55.840 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

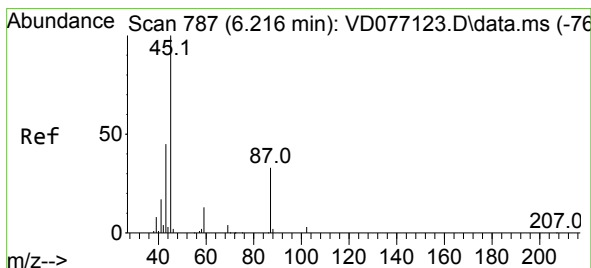
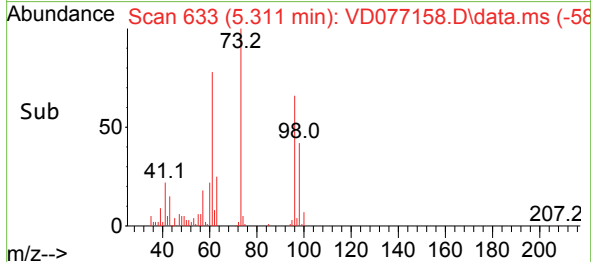
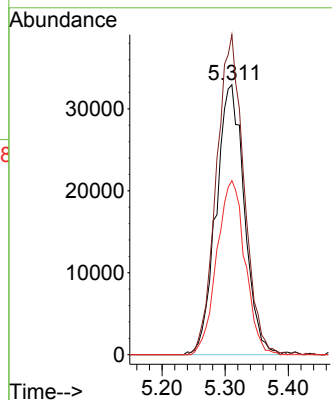
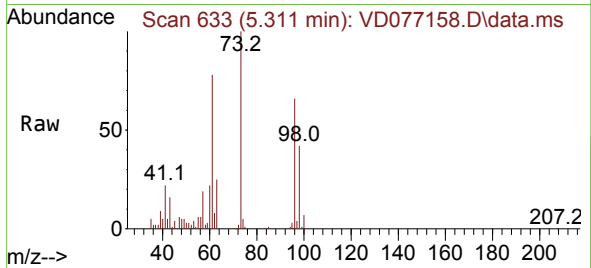
Tgt Ion: 84 Resp: 150620
Ion Ratio Lower Upper
84 100
49 102.6 71.4 107.2
51 33.3 24.5 36.7
86 63.5 48.7 73.1





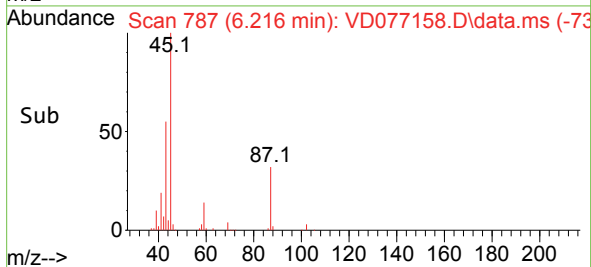
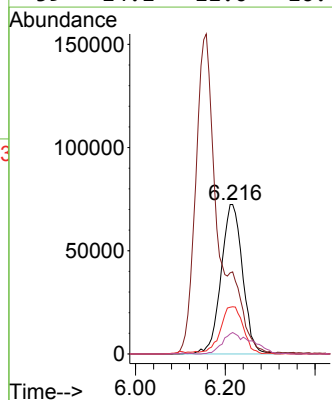
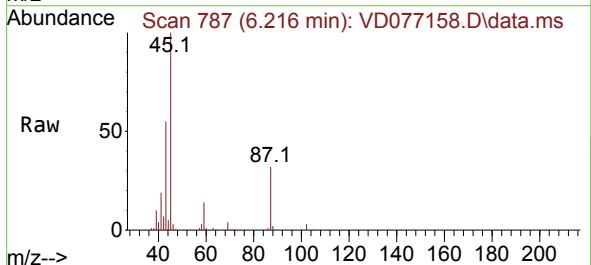
#21
trans-1,2-Dichloroethene
Concen: 39.619 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

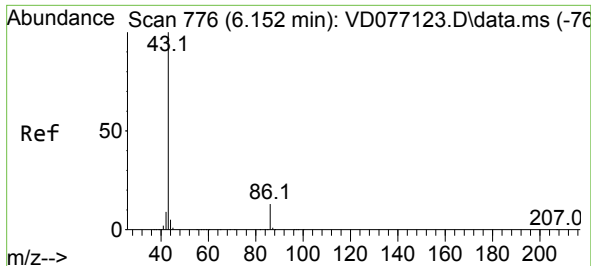
Tgt Ion: 96 Resp: 102106
Ion Ratio Lower Upper
96 100
61 118.6 89.3 133.9
98 64.5 48.6 73.0



#22
Diisopropyl ether
Concen: 41.197 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

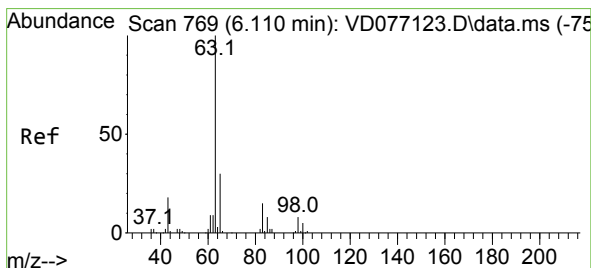
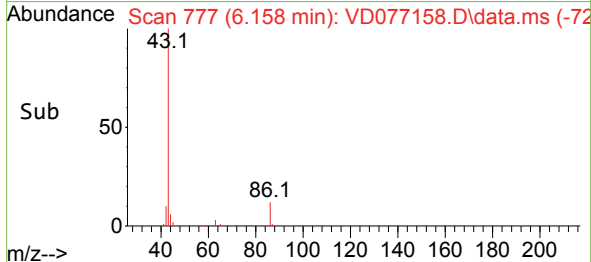
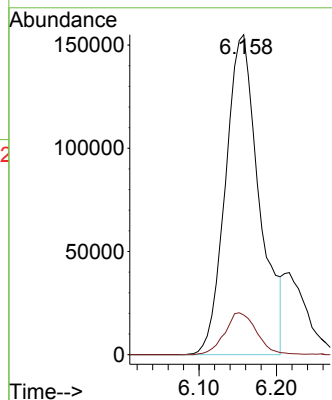
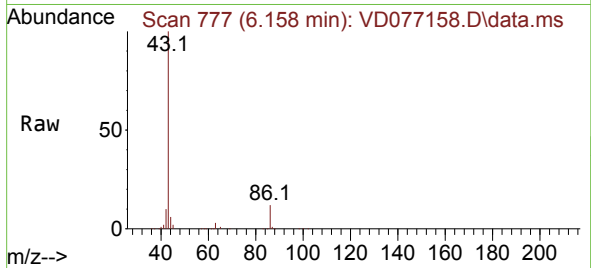
Tgt Ion: 45 Resp: 242282
Ion Ratio Lower Upper
45 100
43 53.8 40.0 60.0
87 31.6 28.2 42.4
59 14.1 11.0 16.4





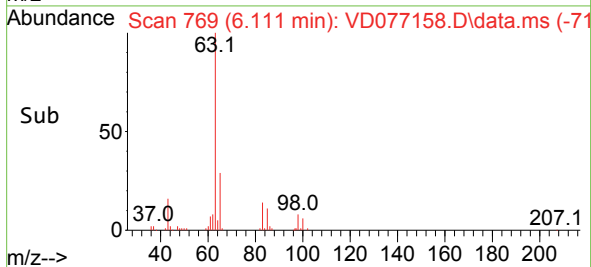
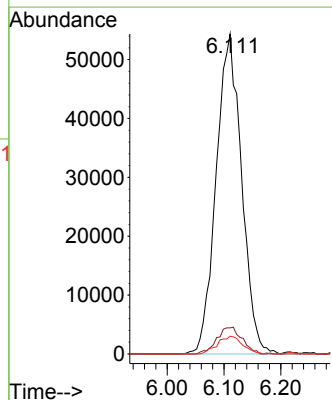
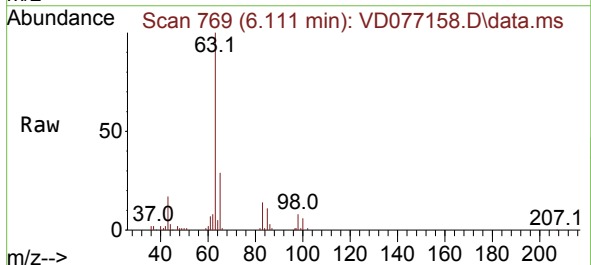
#23
 Vinyl Acetate
 Concen: 199.592 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD077158.D
 Acq: 19 Sep 2023 20:44

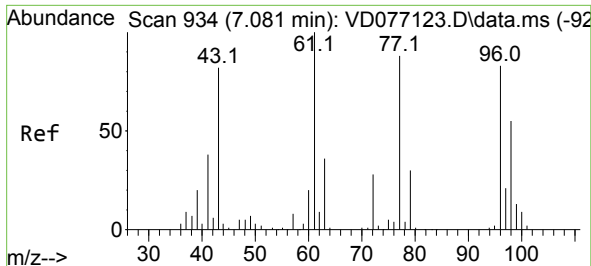
Tgt Ion: 43 Resp: 469272
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 40.064 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077158.D
 Acq: 19 Sep 2023 20:44

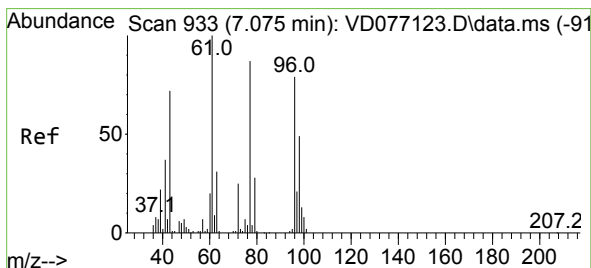
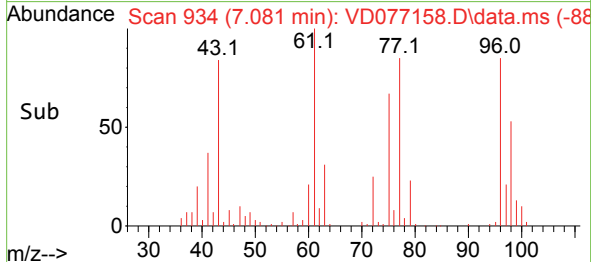
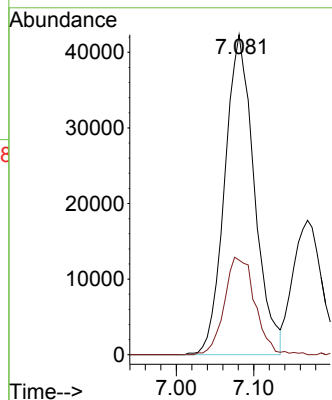
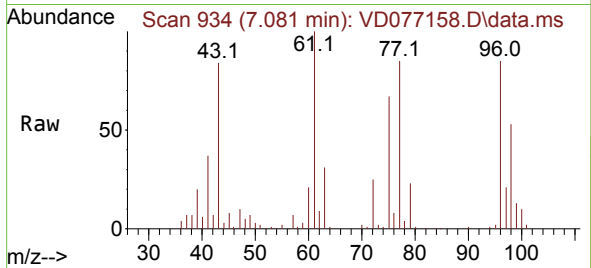
Tgt Ion: 63 Resp: 169112
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.5 2.5 7.5





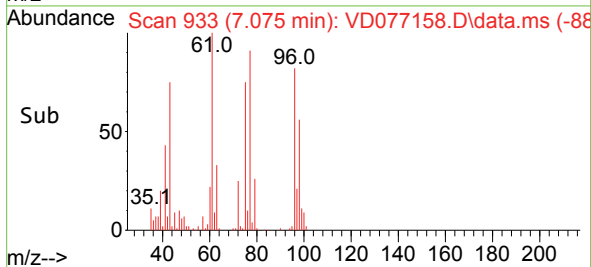
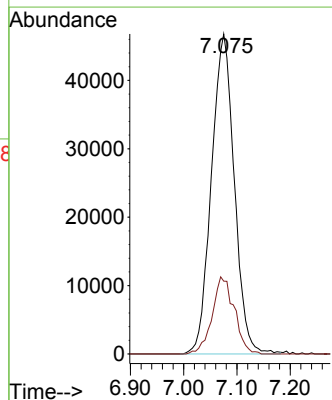
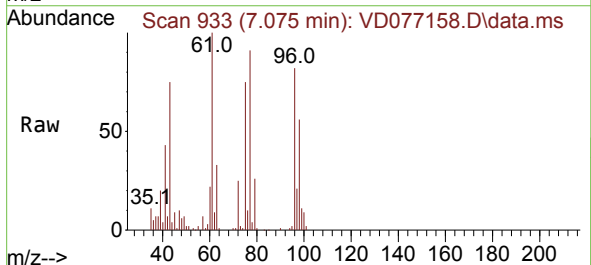
#25
2-Butanone
Concen: 202.106 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

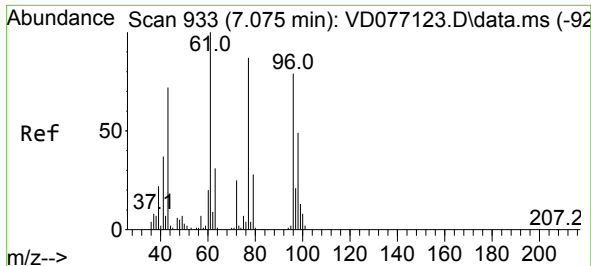
Tgt Ion: 43 Resp: 112402
Ion Ratio Lower Upper
43 100
72 29.5 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 38.948 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

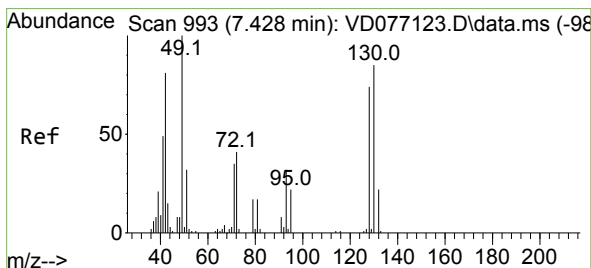
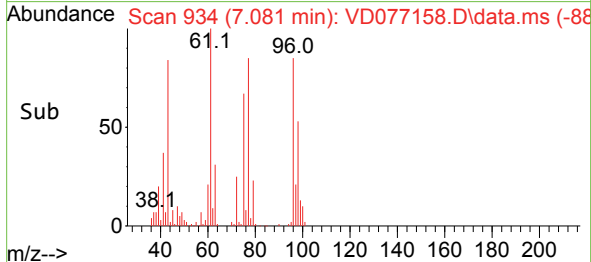
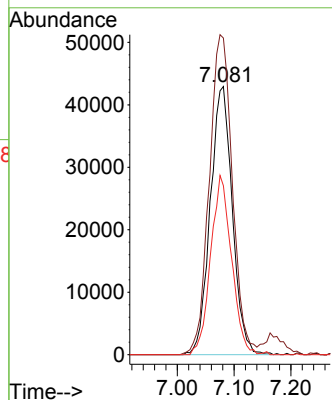
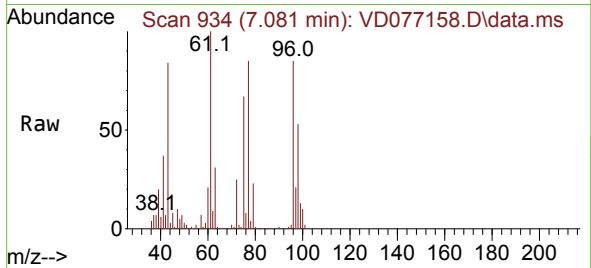
Tgt Ion: 77 Resp: 139549
Ion Ratio Lower Upper
77 100
97 23.3 13.2 39.6





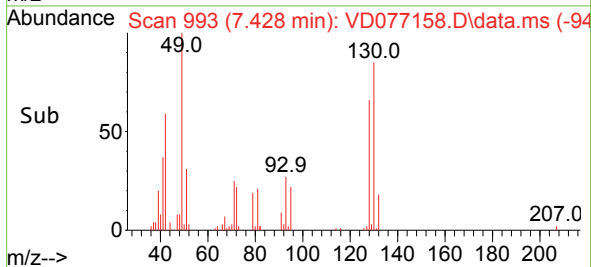
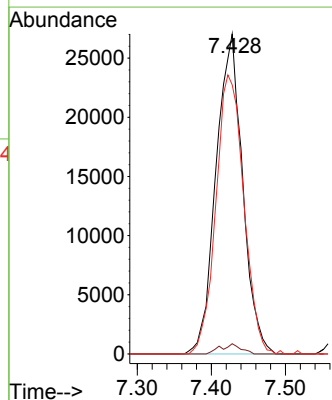
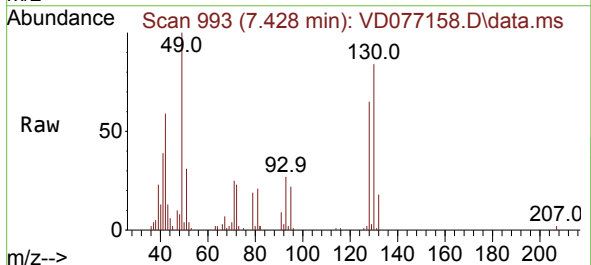
#27
 cis-1,2-Dichloroethene
 Concen: 40.032 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.006 min
 Lab File: VD077158.D
 Acq: 19 Sep 2023 20:44

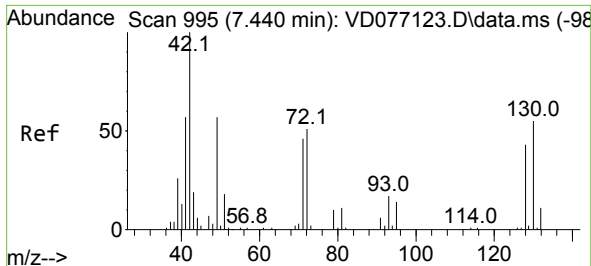
Tgt Ion: 96 Resp: 115982
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 239.2
 98 63.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 51.962 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077158.D
 Acq: 19 Sep 2023 20:44

Tgt Ion: 49 Resp: 67351
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 6.0
 130 91.3 83.2 124.8





#29

Tetrahydrofuran

Concen: 204.844 ug/l

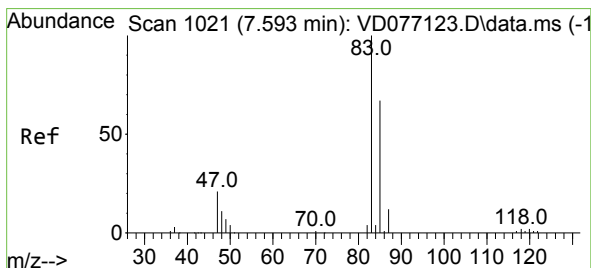
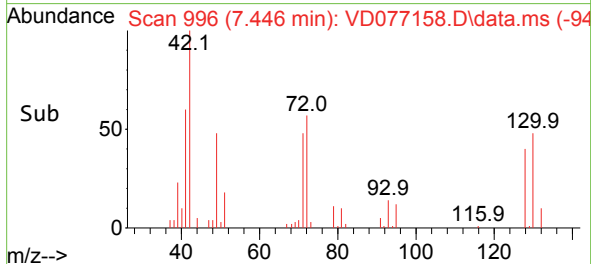
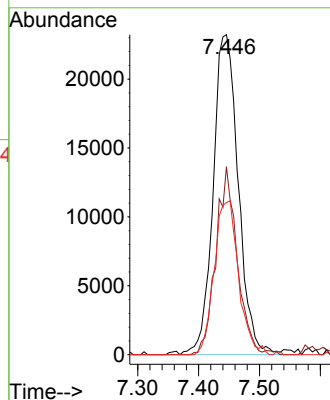
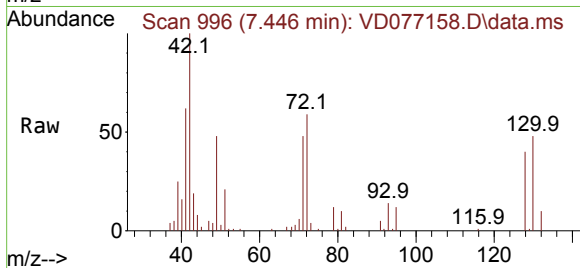
RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

Tgt Ion:	42	Resp:	66599
Ion	Ratio	Lower	Upper
42	100		
72	49.5	46.5	69.7
71	46.6	44.5	66.7



#30

Chloroform

Concen: 41.300 ug/l

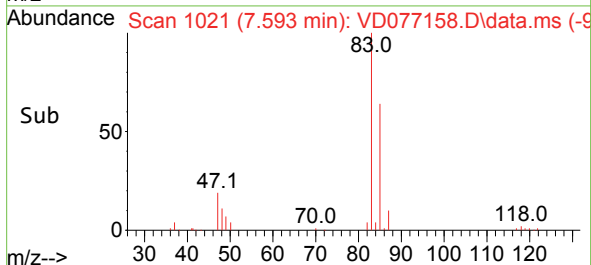
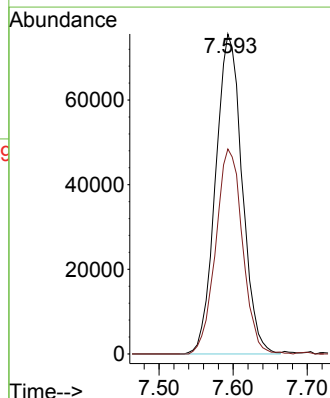
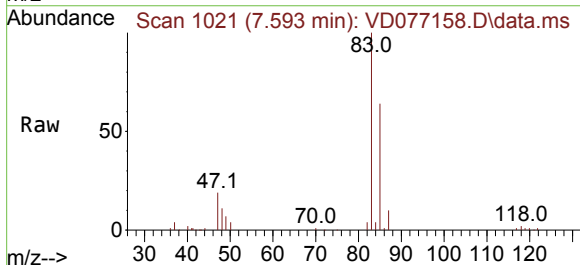
RT: 7.593 min Scan# 1021

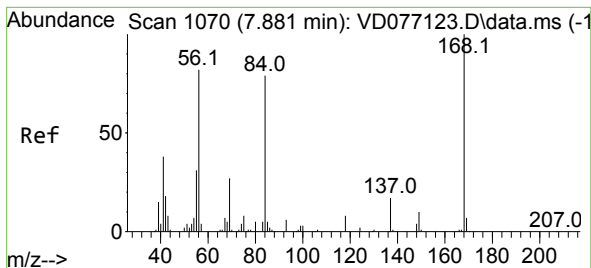
Delta R.T. 0.000 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

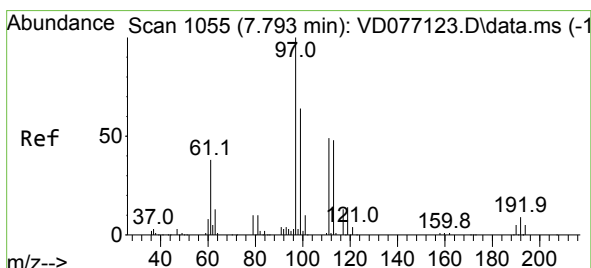
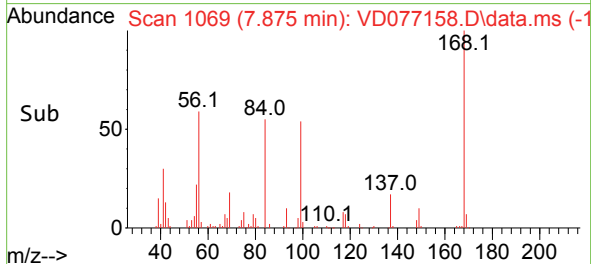
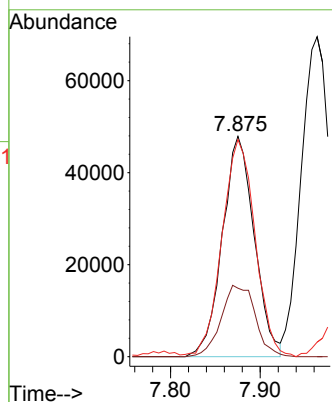
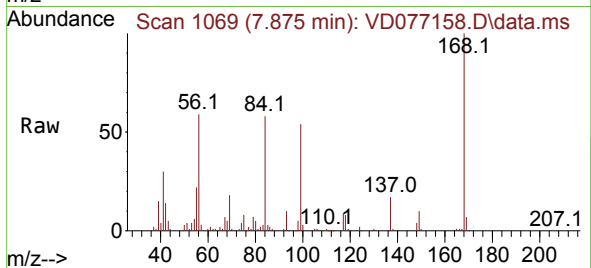
Tgt Ion:	83	Resp:	187878
Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.4	80.2





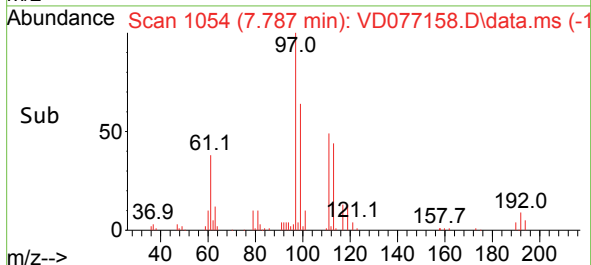
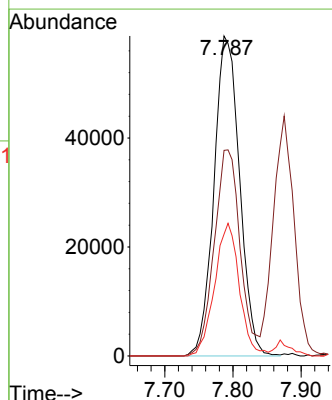
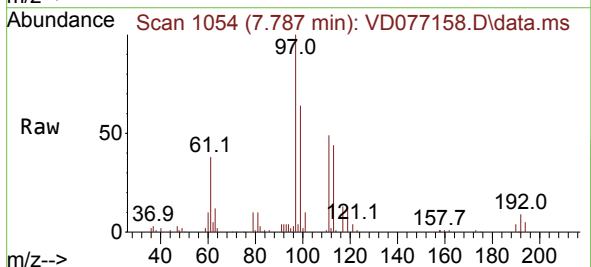
#31
Cyclohexane
Concen: 36.597 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

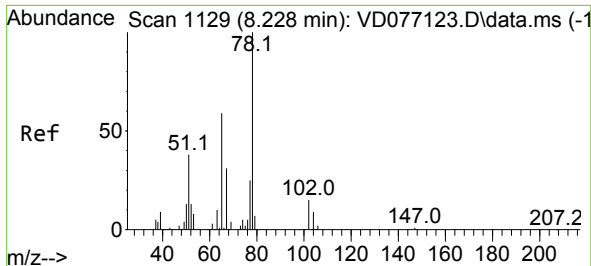
Tgt Ion:	56	Resp:	118424
Ion Ratio	Lower	Upper	
56	100		
69	31.1	28.6	43.0
84	97.7	84.8	127.2



#32
1,1,1-Trichloroethane
Concen: 40.503 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

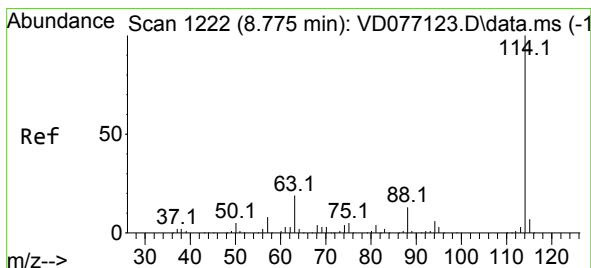
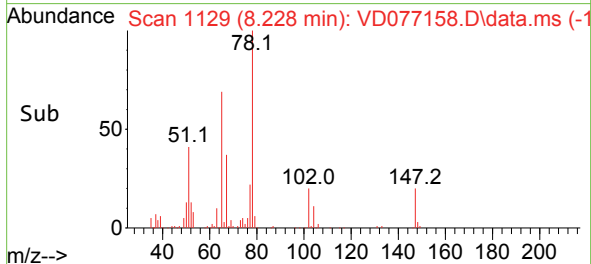
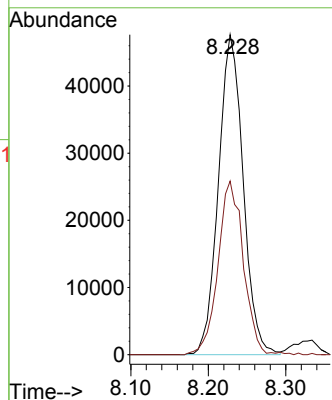
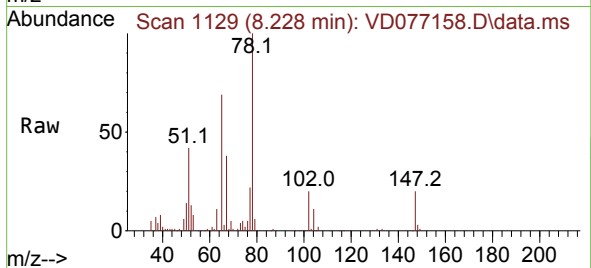
Tgt Ion:	97	Resp:	153798
Ion Ratio	Lower	Upper	
97	100		
99	65.5	52.0	78.0
61	40.1	33.8	50.8





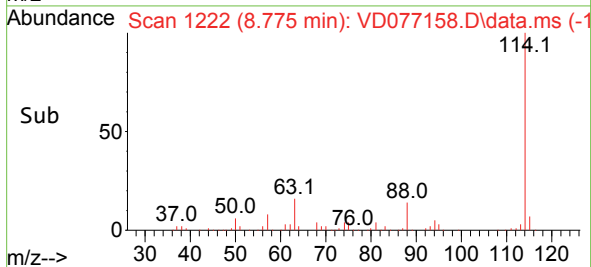
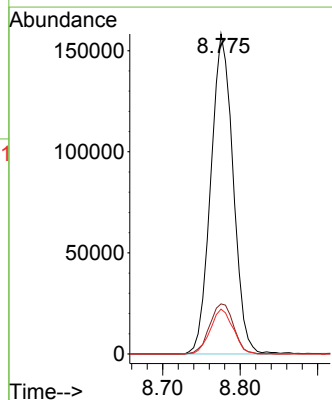
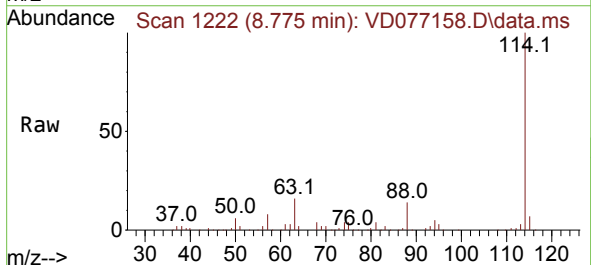
#33
1,2-Dichloroethane-d4
Concen: 57.169 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

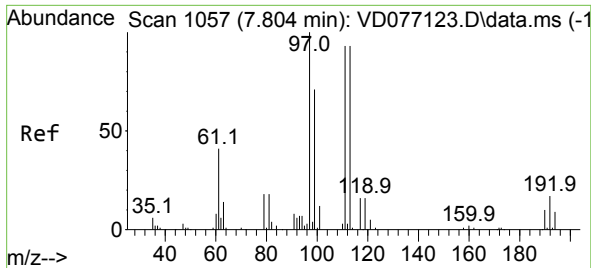
Tgt Ion: 65 Resp: 105741
Ion Ratio Lower Upper
65 100
67 55.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

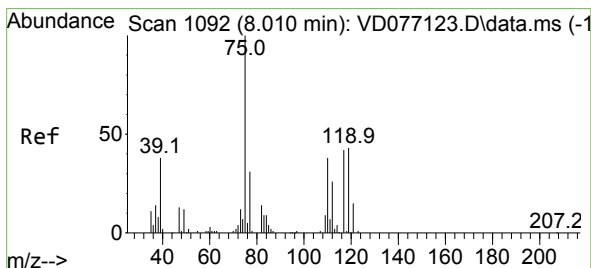
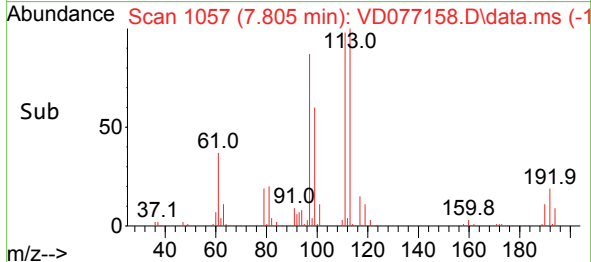
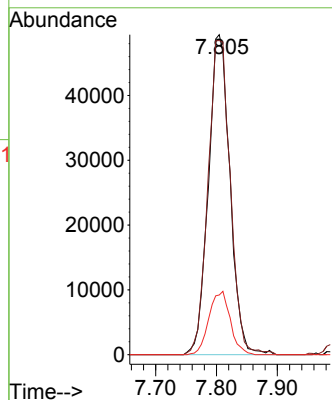
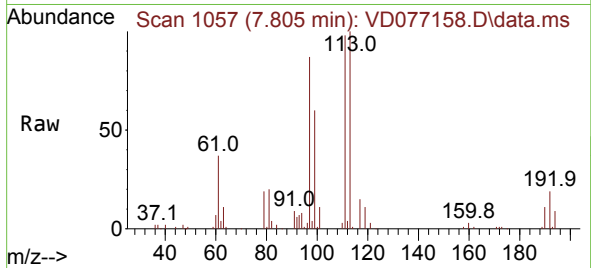
Tgt Ion: 114 Resp: 316430
Ion Ratio Lower Upper
114 100
63 15.6 0.0 33.4
88 14.0 0.0 26.2





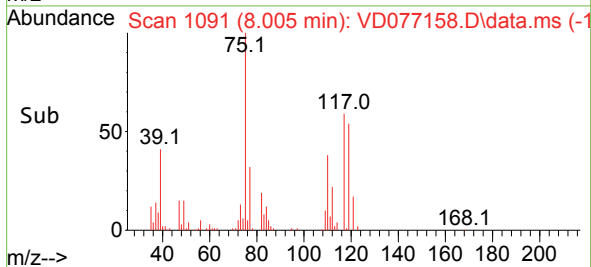
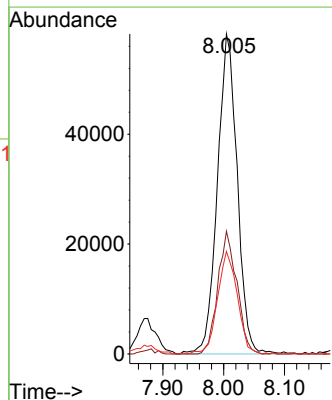
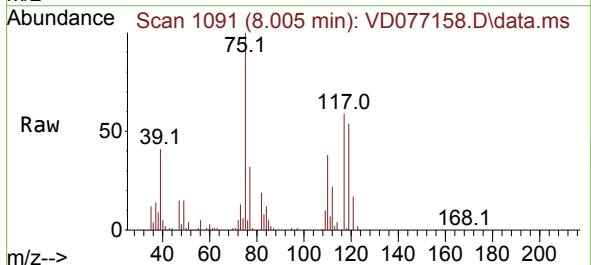
#35
Dibromofluoromethane
Concen: 55.360 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

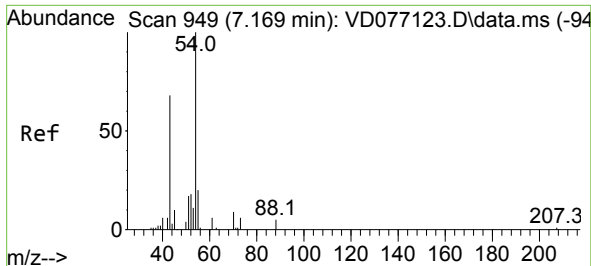
Tgt Ion:113 Resp: 121676
Ion Ratio Lower Upper
113 100
111 101.2 84.7 127.1
192 19.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 39.826 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

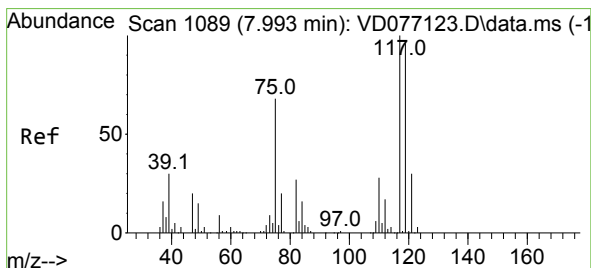
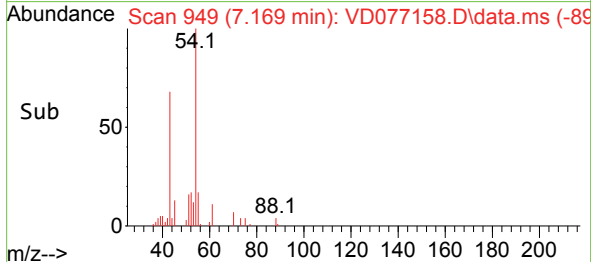
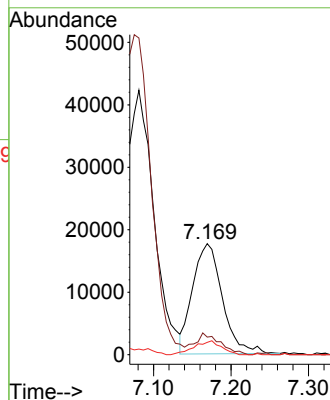
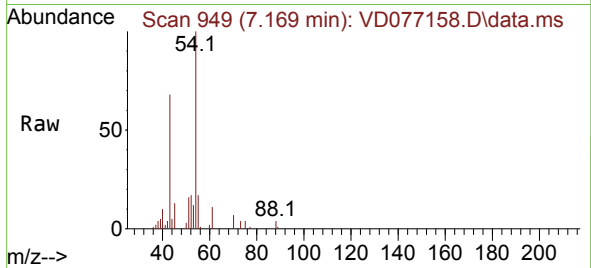
Tgt Ion: 75 Resp: 131827
Ion Ratio Lower Upper
75 100
110 36.8 19.9 59.6
77 32.0 24.7 37.1





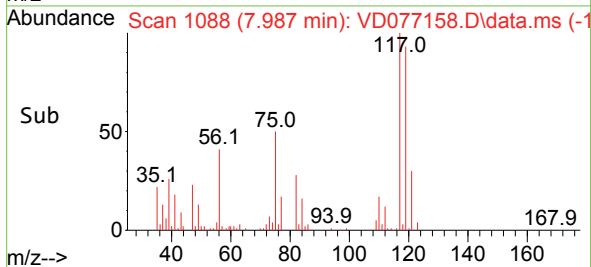
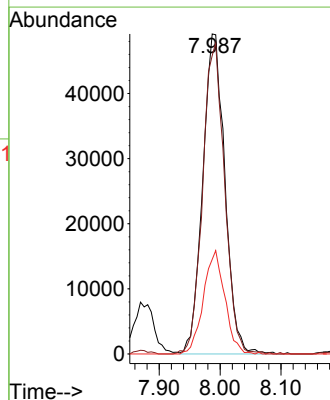
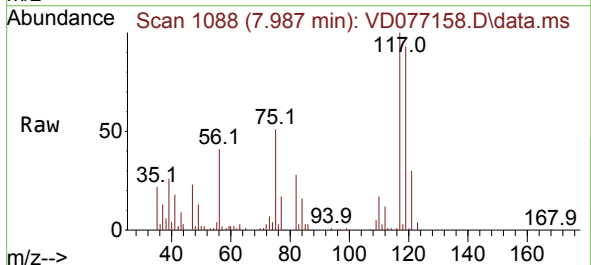
#37
Ethyl Acetate
Concen: 36.977 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

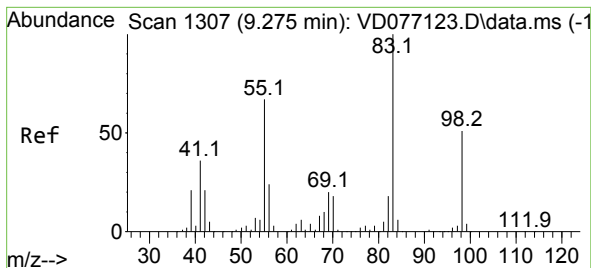
Tgt Ion: 43 Resp: 46959
Ion Ratio Lower Upper
43 100
61 16.8 14.9 22.3
70 11.5 10.0 15.0



#38
Carbon Tetrachloride
Concen: 38.222 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion: 117 Resp: 124350
Ion Ratio Lower Upper
117 100
119 92.8 78.0 117.0
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 36.761 ug/l

RT: 9.269 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

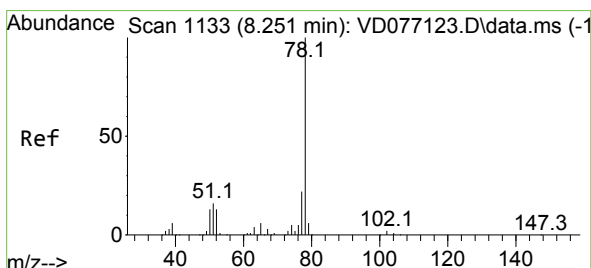
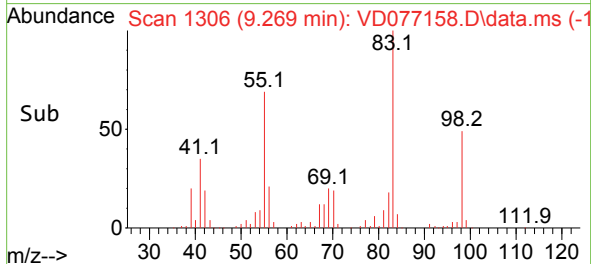
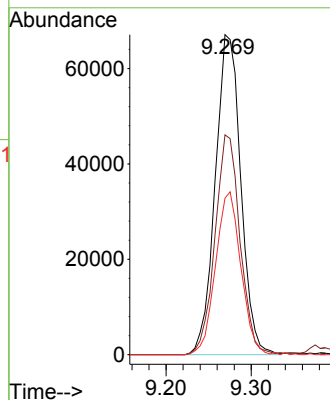
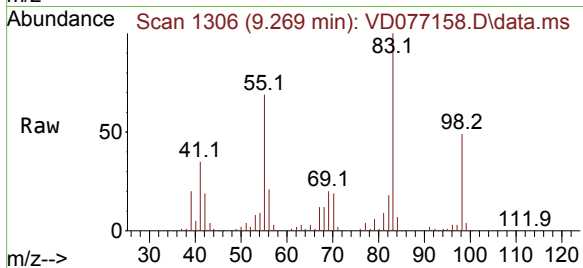
Tgt Ion: 83 Resp: 140006

Ion Ratio Lower Upper

83 100

55 68.7 49.4 74.0

98 48.9 38.4 57.6



#40

Benzene

Concen: 39.780 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077158.D

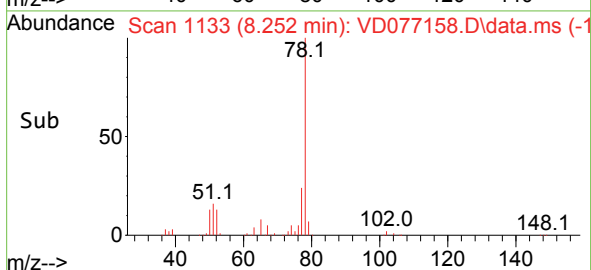
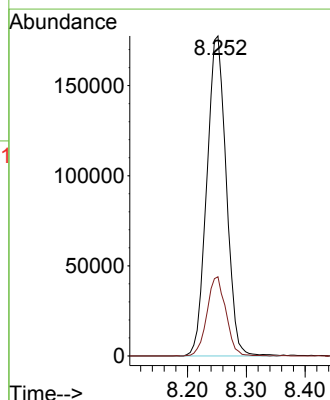
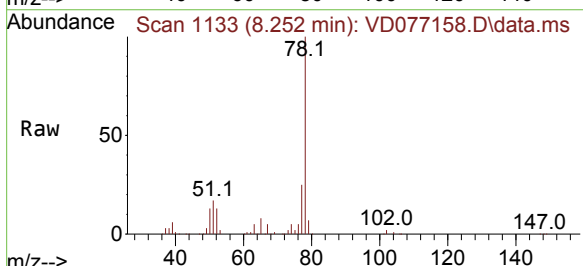
Acq: 19 Sep 2023 20:44

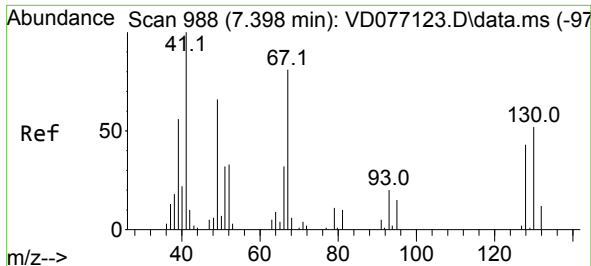
Tgt Ion: 78 Resp: 407389

Ion Ratio Lower Upper

78 100

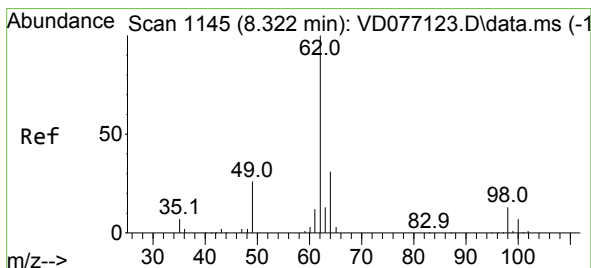
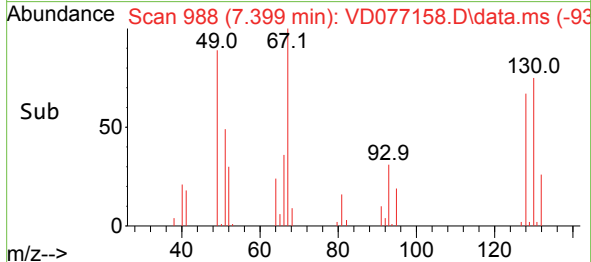
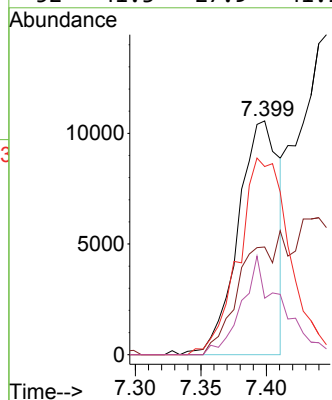
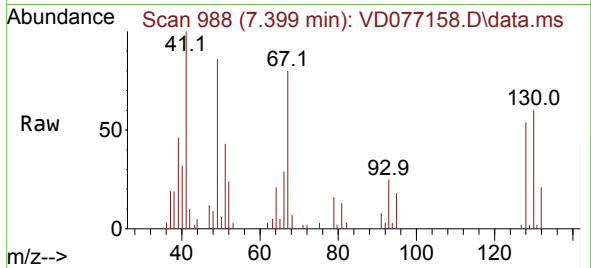
77 24.8 19.4 29.0





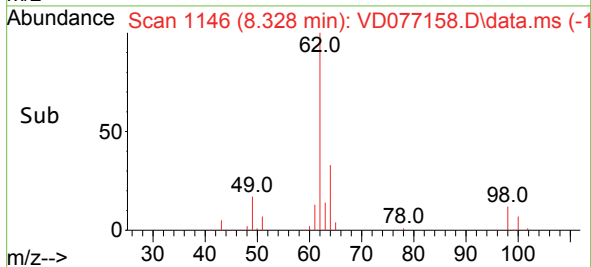
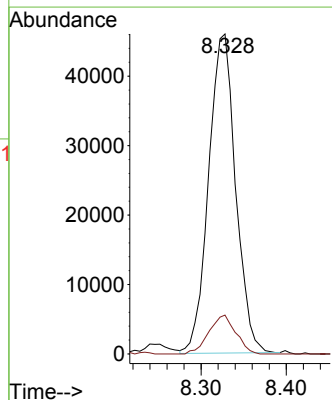
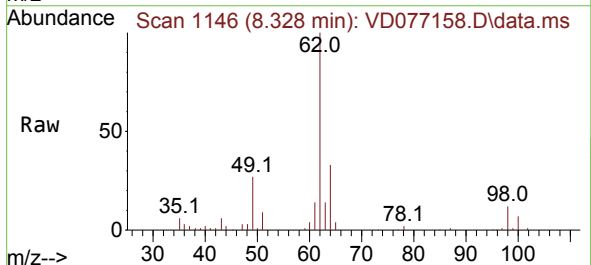
#41
Methacrylonitrile
Concen: 33.704 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

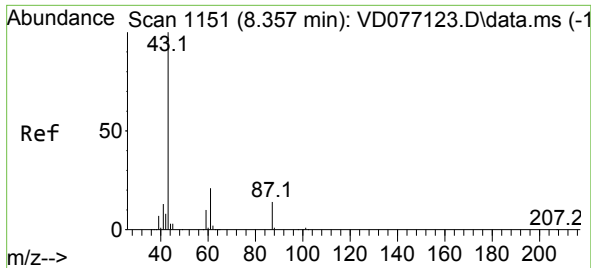
Tgt Ion:	41	Resp:	22846
Ion	Ratio	Lower	Upper
41	100		
39	42.3	34.0	51.0
67	104.5	77.0	115.4
52	41.3	27.9	41.9



#42
1,2-Dichloroethane
Concen: 39.857 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

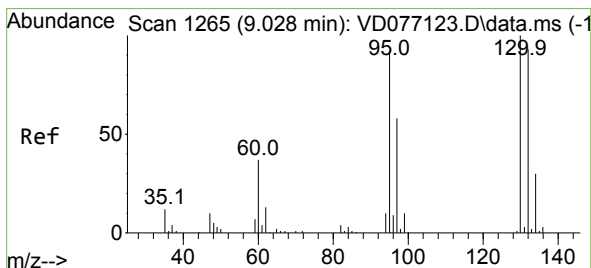
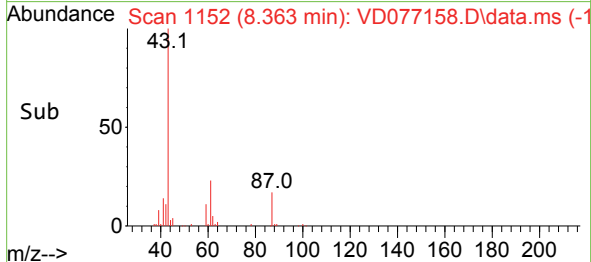
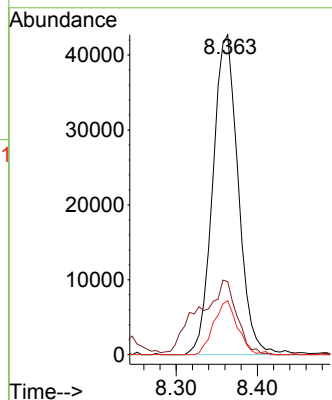
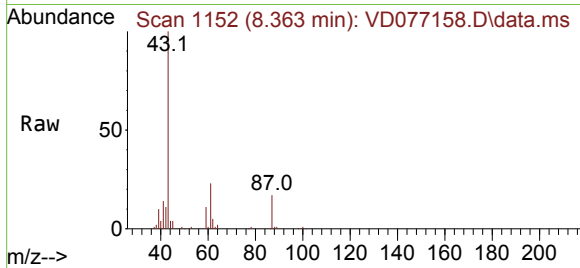
Tgt Ion:	62	Resp:	101199
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	25.4





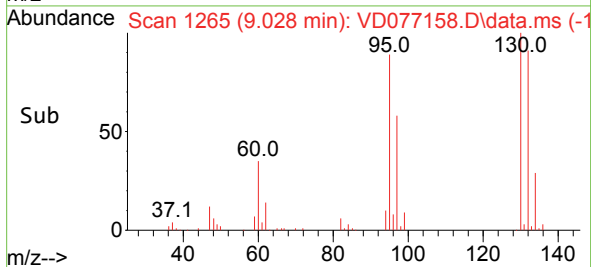
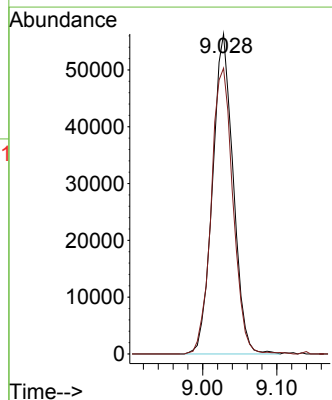
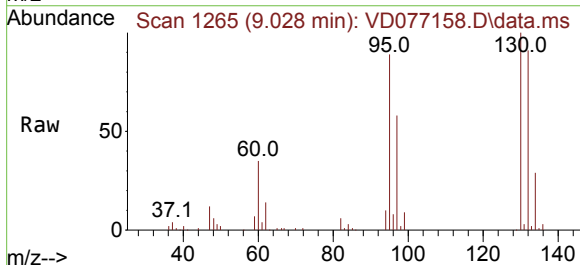
#43
Isopropyl Acetate
Concen: 39.644 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

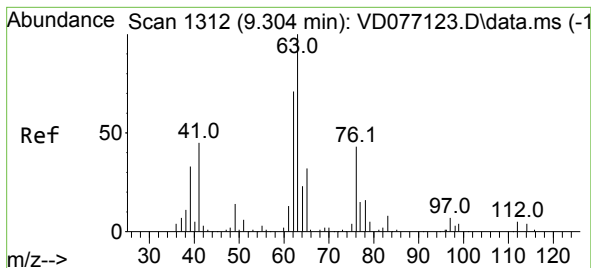
Tgt Ion: 43 Resp: 92697
Ion Ratio Lower Upper
43 100
61 35.0 31.4 47.0
87 16.0 14.9 22.3



#44
Trichloroethene
Concen: 38.501 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion:130 Resp: 109128
Ion Ratio Lower Upper
130 100
95 89.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 40.153 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077158.D

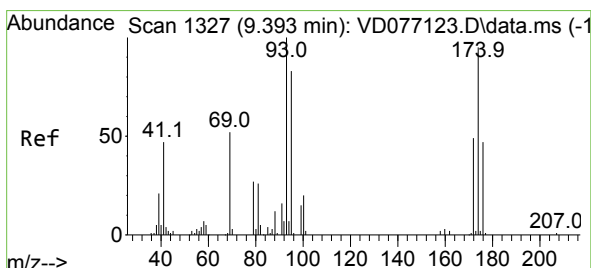
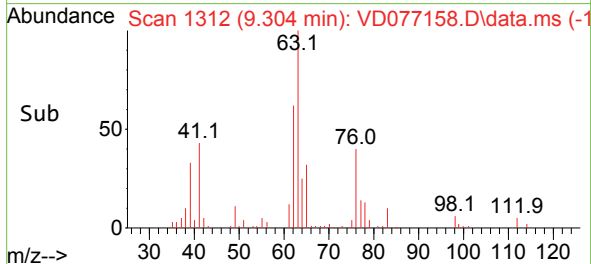
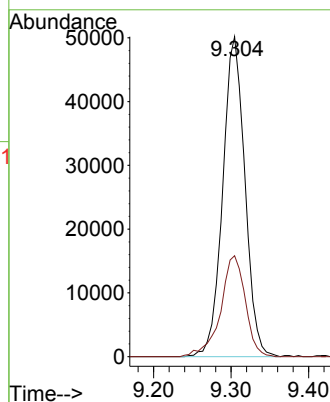
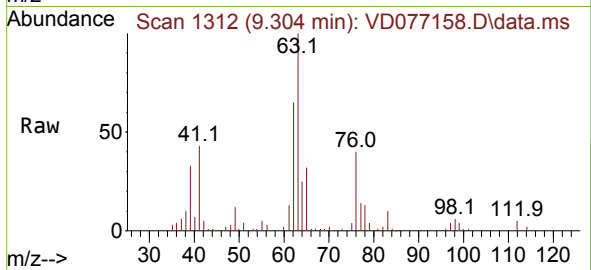
Acq: 19 Sep 2023 20:44

Tgt Ion: 63 Resp: 99877

Ion Ratio Lower Upper

63 100

65 31.6 24.5 36.7



#46

Dibromomethane

Concen: 40.566 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

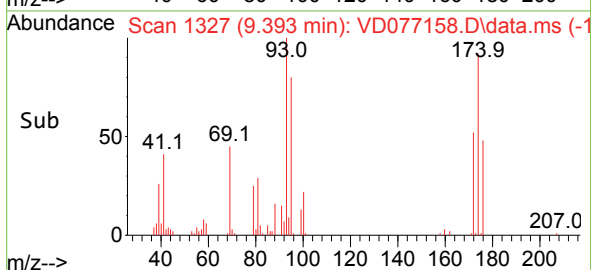
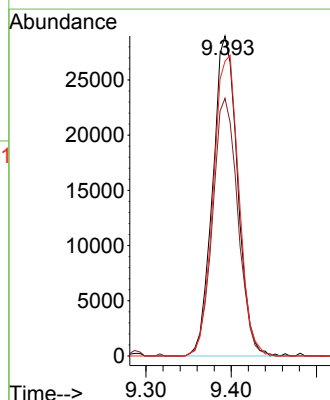
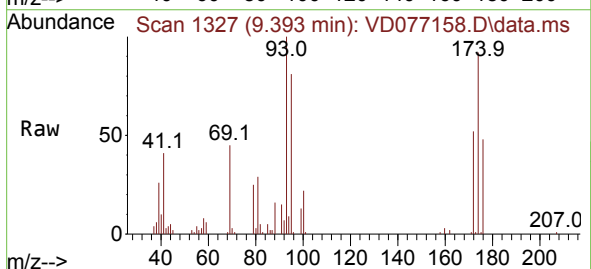
Tgt Ion: 93 Resp: 58636

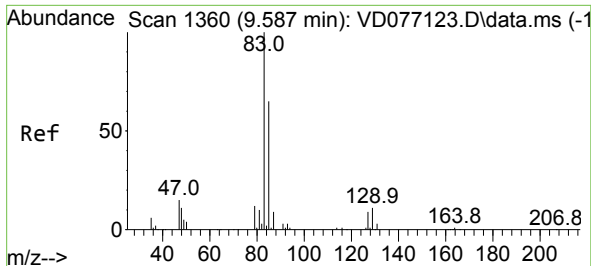
Ion Ratio Lower Upper

93 100

95 82.0 67.7 101.5

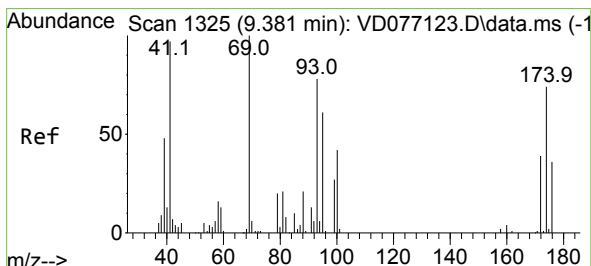
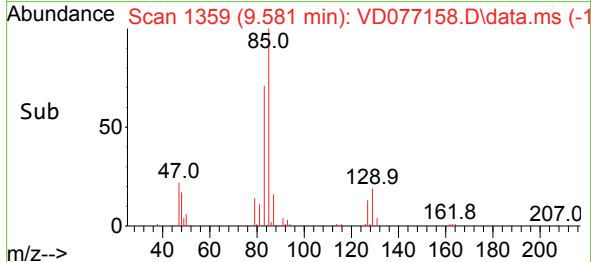
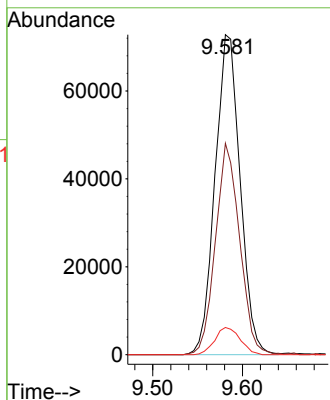
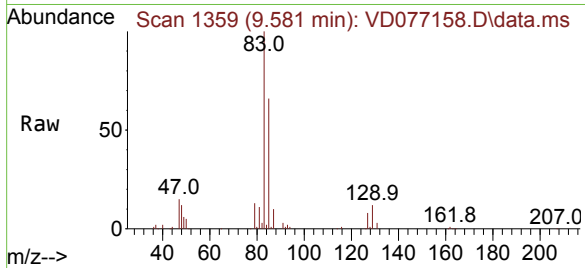
174 96.6 85.4 128.2





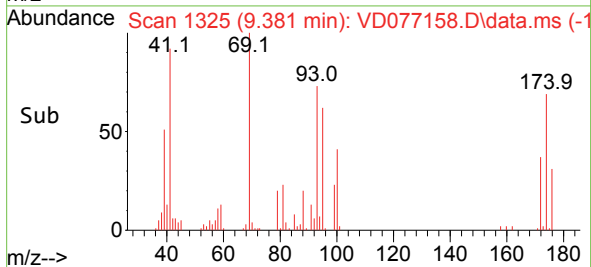
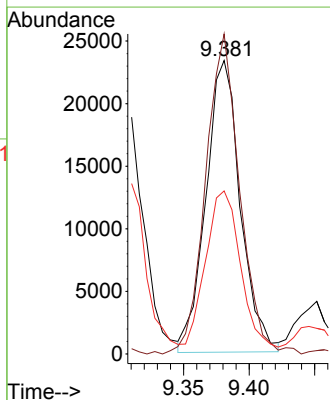
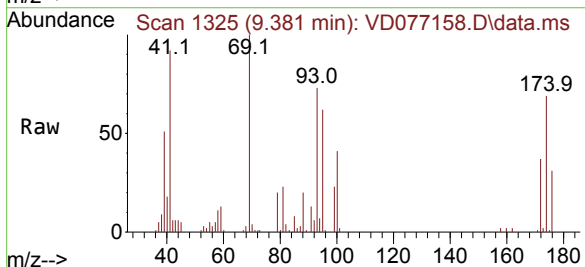
#47
Bromodichloromethane
Concen: 40.460 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

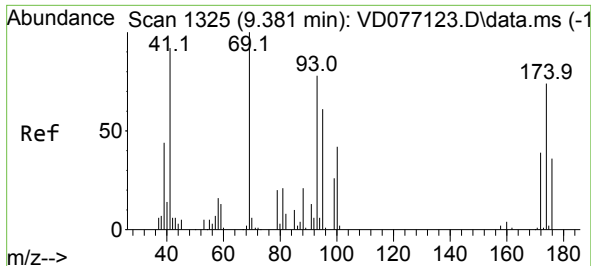
Tgt Ion: 83 Resp: 141326
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.4
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 40.073 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion: 41 Resp: 42576
Ion Ratio Lower Upper
41 100
69 108.4 102.2 153.2
39 58.9 41.4 62.2





#49

1,4-Dioxane

Concen: 895.674 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

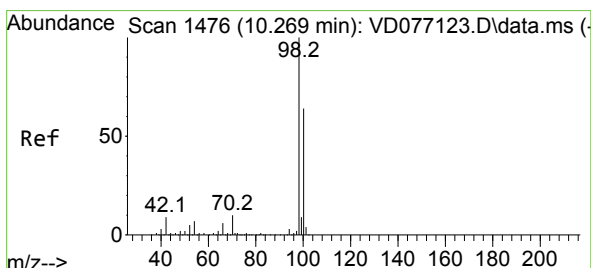
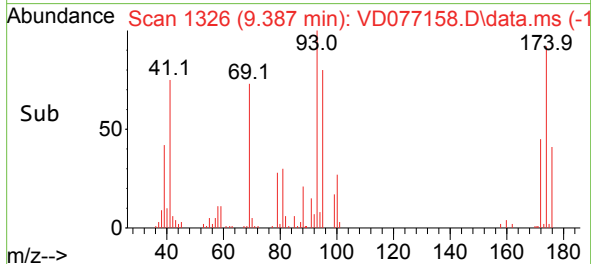
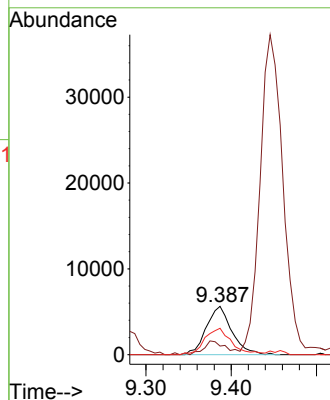
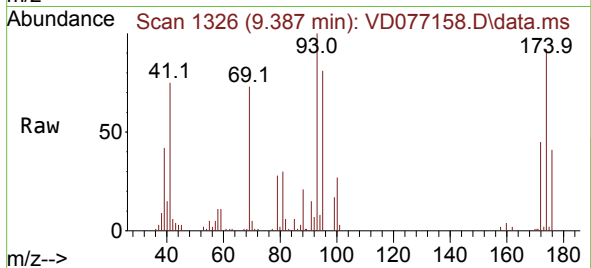
Tgt Ion: 88 Resp: 11686

Ion Ratio Lower Upper

88 100

43 25.5 19.0 28.6

58 57.8 43.5 65.3



#50

Toluene-d8

Concen: 55.349 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077158.D

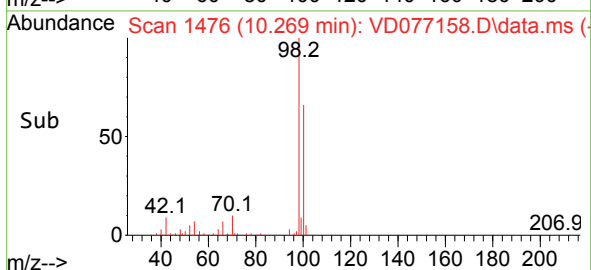
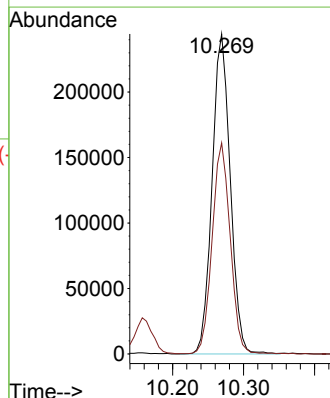
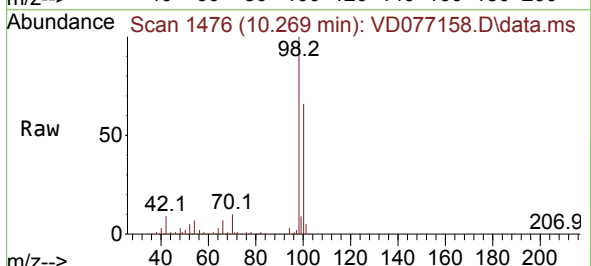
Acq: 19 Sep 2023 20:44

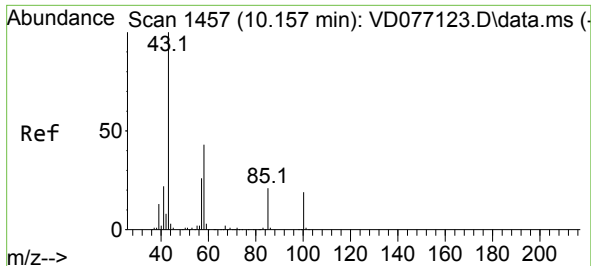
Tgt Ion: 98 Resp: 433005

Ion Ratio Lower Upper

98 100

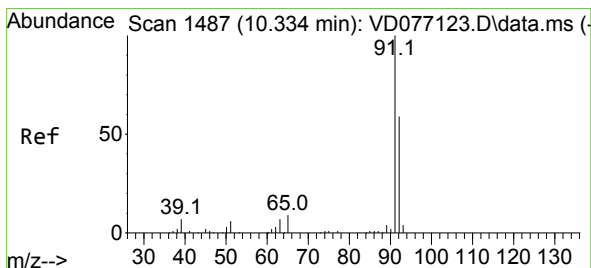
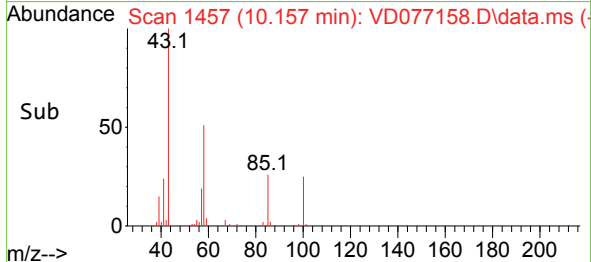
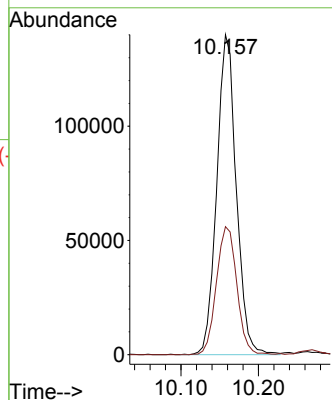
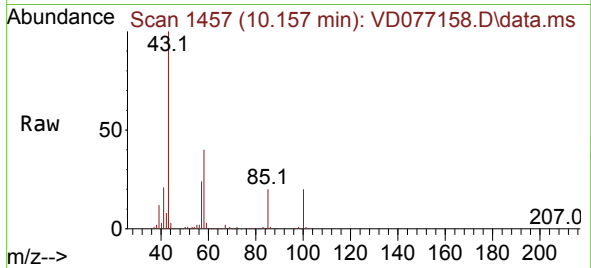
100 65.8 50.3 75.5





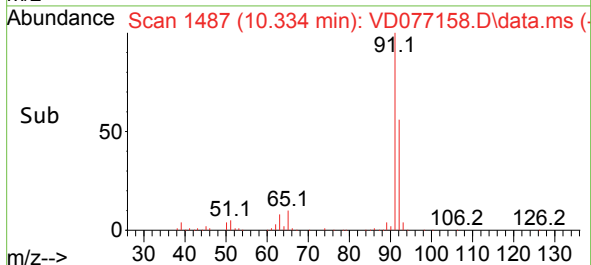
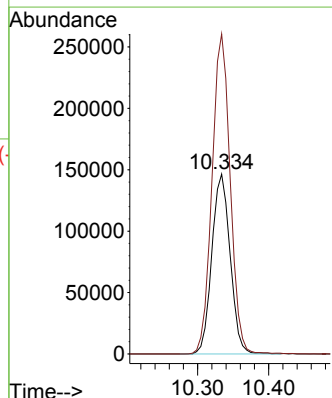
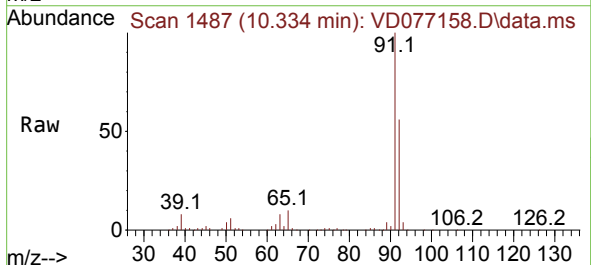
#51
4-Methyl-2-Pentanone
Concen: 200.244 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

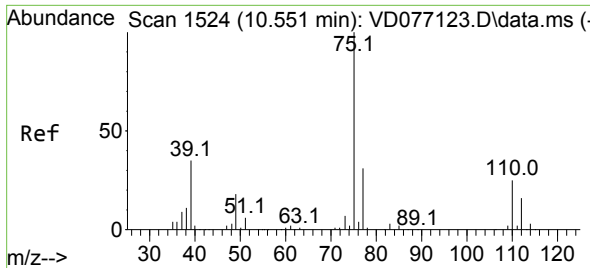
Tgt Ion: 43 Resp: 244871
Ion Ratio Lower Upper
43 100
58 42.0 38.9 58.3



#52
Toluene
Concen: 39.951 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

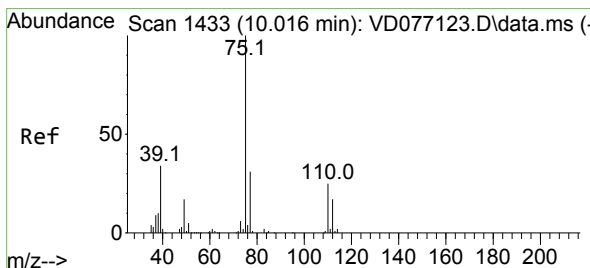
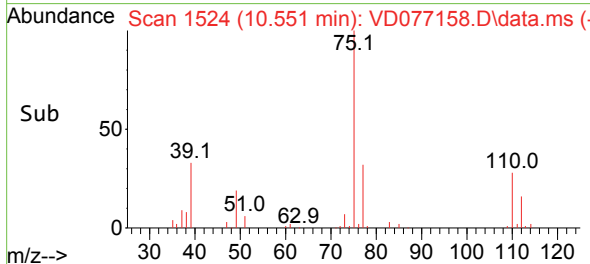
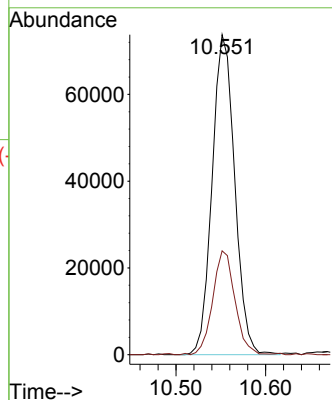
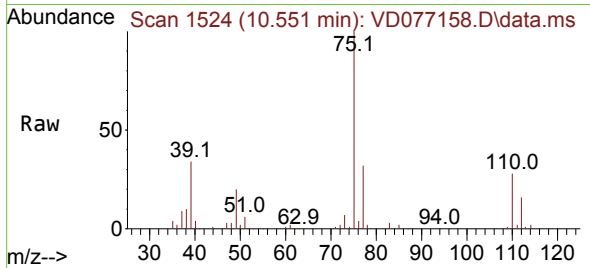
Tgt Ion: 92 Resp: 261742
Ion Ratio Lower Upper
92 100
91 177.3 143.0 214.4





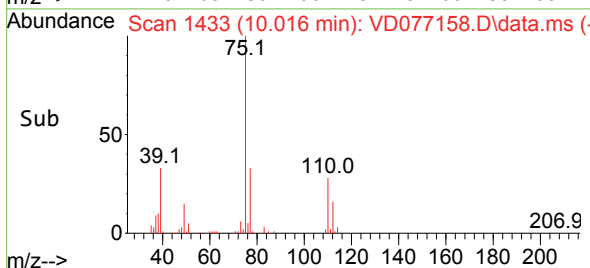
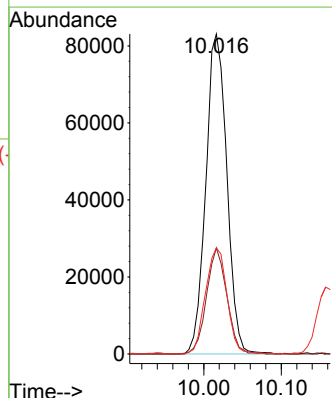
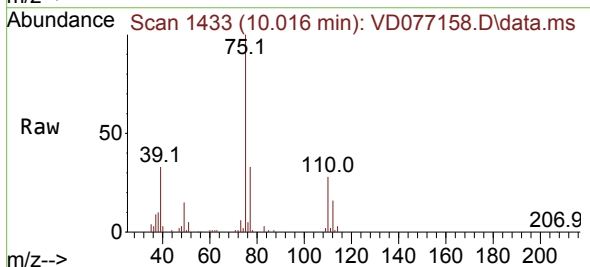
#53
t-1,3-Dichloropropene
Concen: 39.479 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

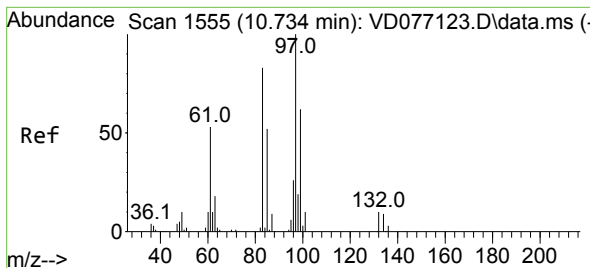
Tgt Ion: 75 Resp: 128830
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 40.030 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

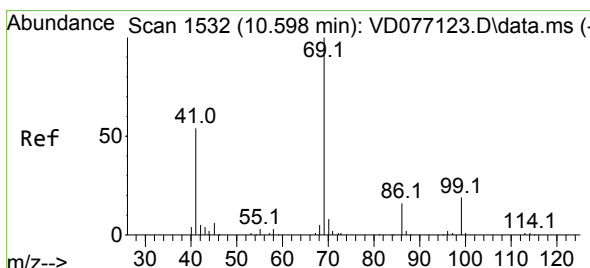
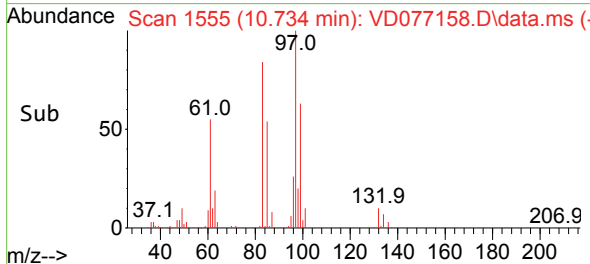
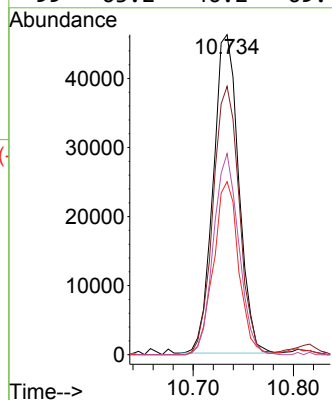
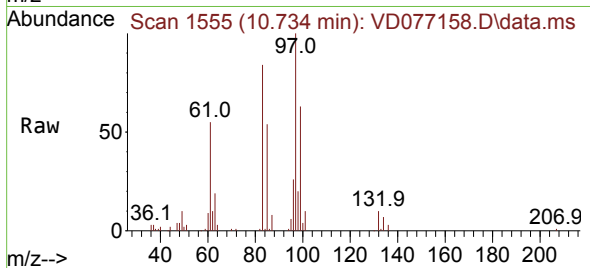
Tgt Ion: 75 Resp: 156504
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3
39 33.2 22.1 33.1#





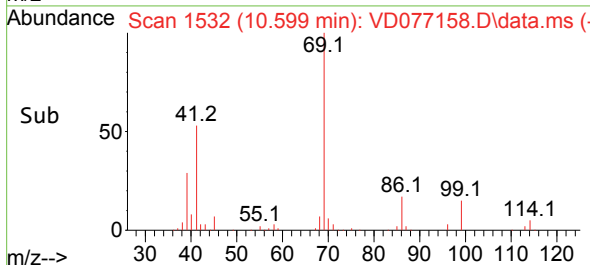
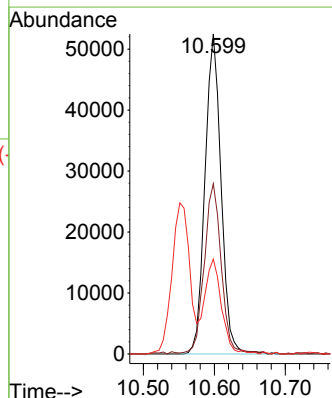
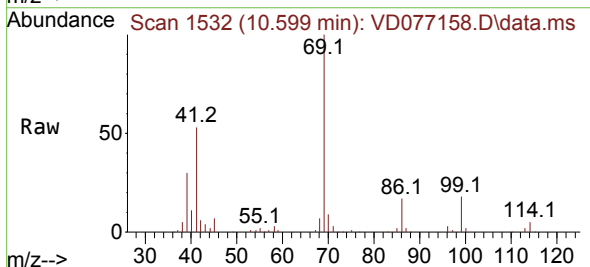
#55
1,1,2-Trichloroethane
Concen: 41.486 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

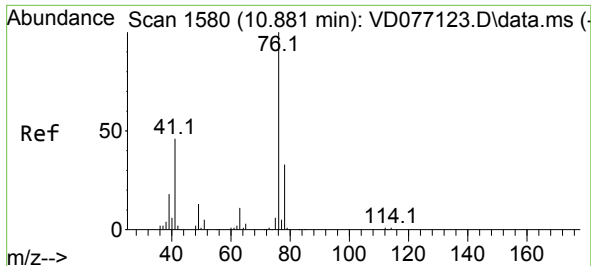
Tgt Ion:	97	Resp:	81560
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.6
85	54.3	45.7	68.5
99	63.2	46.2	69.4



#56
Ethyl methacrylate
Concen: 39.175 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion:	69	Resp:	82742
Ion	Ratio	Lower	Upper
69	100		
41	56.7	39.1	58.7
39	31.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 40.815 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD077158.D

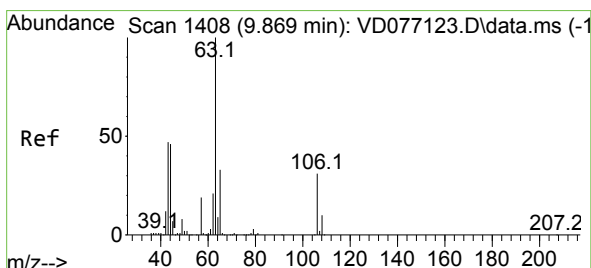
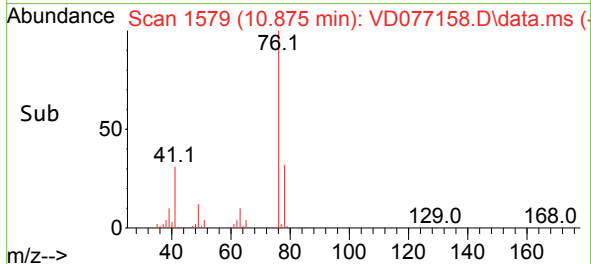
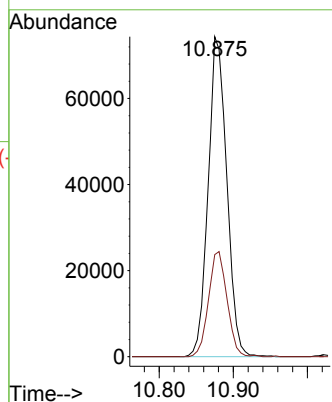
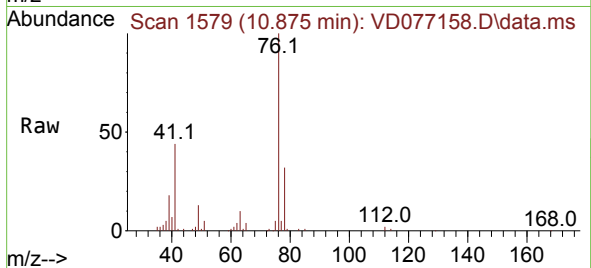
Acq: 19 Sep 2023 20:44

Tgt Ion: 76 Resp: 129898

Ion Ratio Lower Upper

76 100

78 32.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 193.843 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077158.D

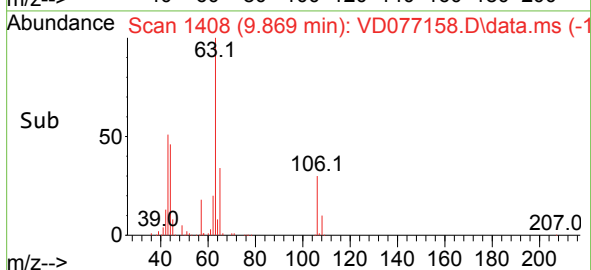
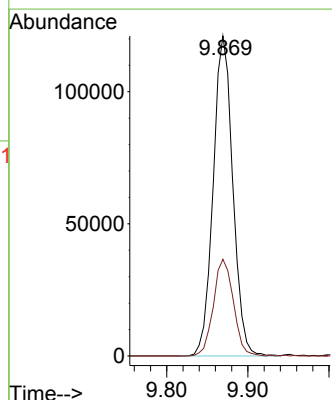
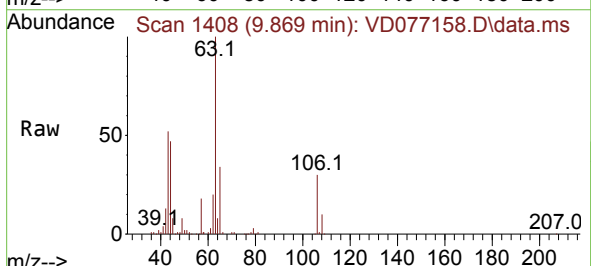
Acq: 19 Sep 2023 20:44

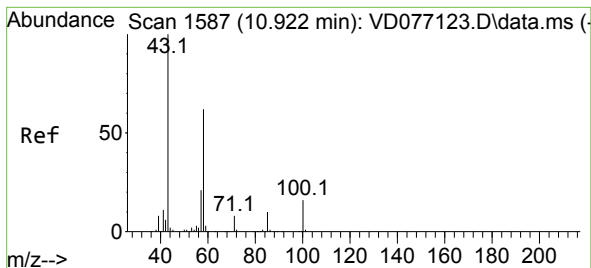
Tgt Ion: 63 Resp: 203498

Ion Ratio Lower Upper

63 100

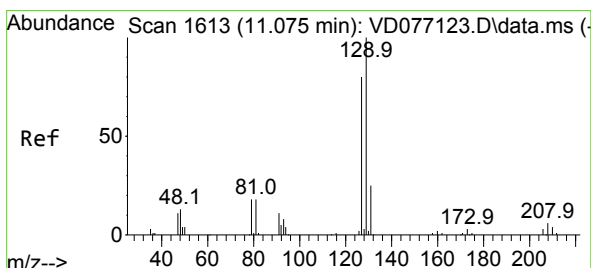
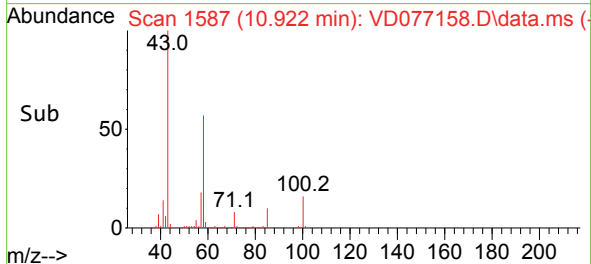
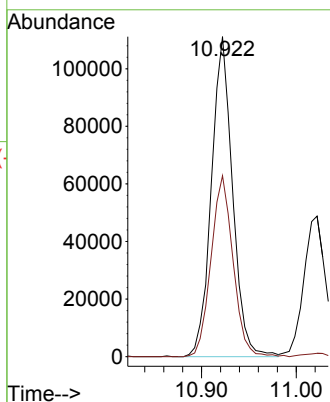
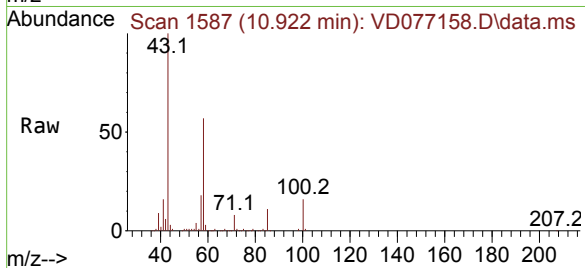
106 30.7 25.3 37.9





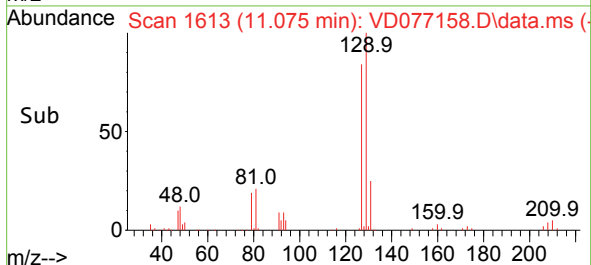
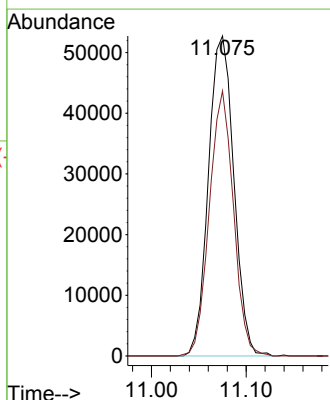
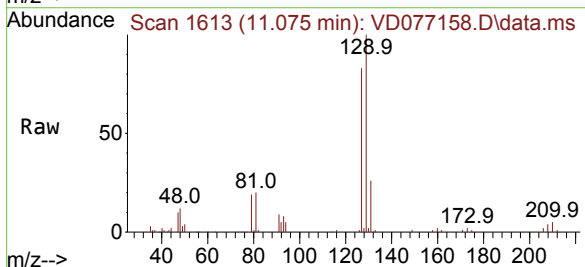
#59
2-Hexanone
Concen: 196.582 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

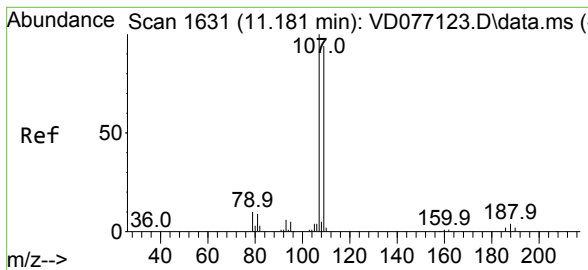
Tgt Ion: 43 Resp: 172481
Ion Ratio Lower Upper
43 100
58 58.7 34.1 102.2



#60
Dibromochloromethane
Concen: 40.782 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

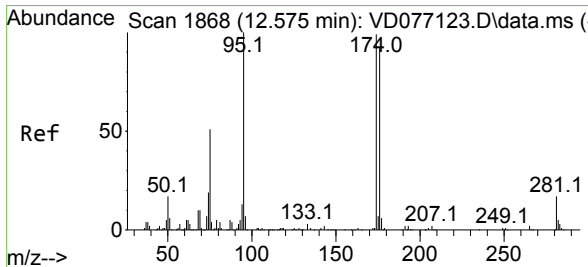
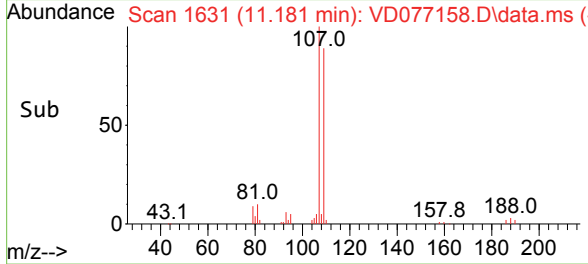
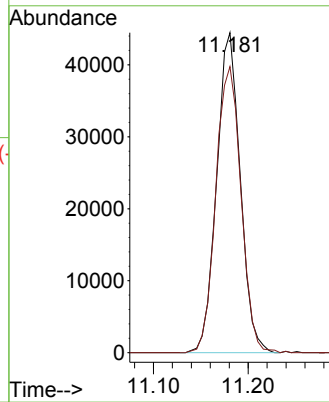
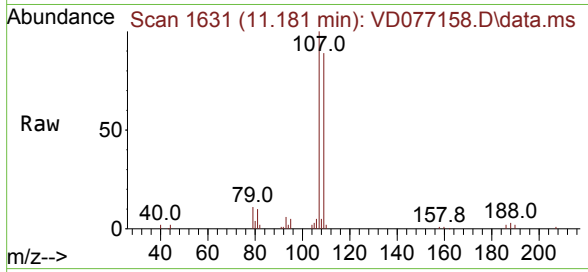
Tgt Ion:129 Resp: 98200
Ion Ratio Lower Upper
129 100
127 78.6 37.1 111.5





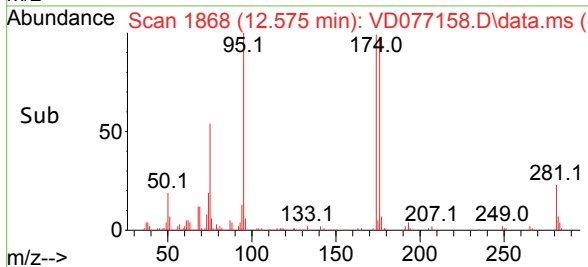
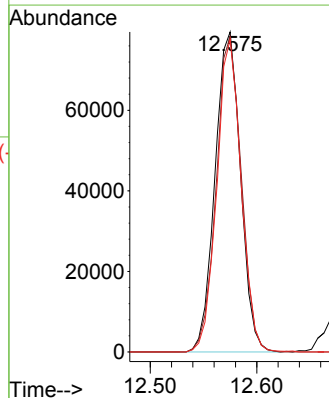
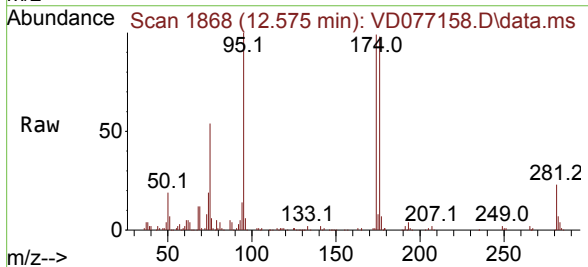
#61
1,2-Dibromoethane
Concen: 40.511 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

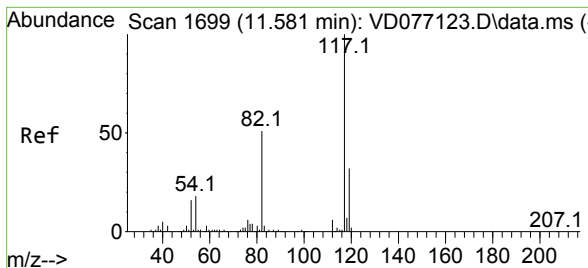
Tgt Ion:107 Resp: 76994
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.266 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

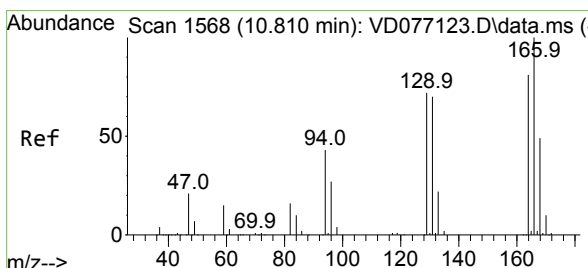
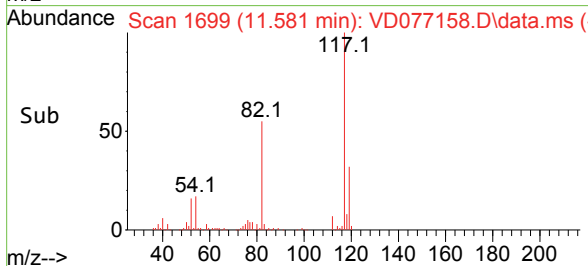
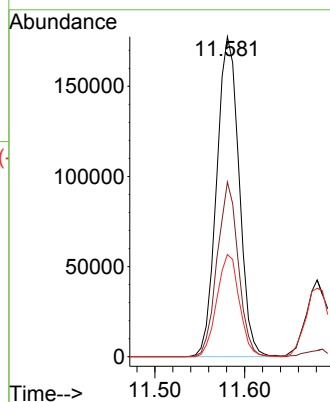
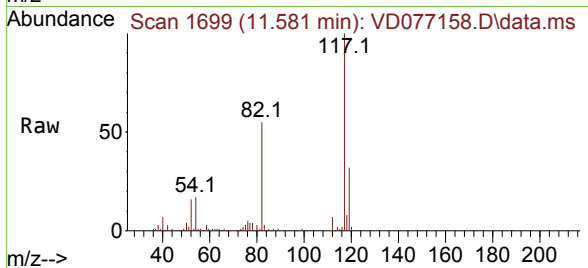
Tgt Ion: 95 Resp: 131583
Ion Ratio Lower Upper
95 100
174 96.6 0.0 201.8
176 93.4 0.0 191.8





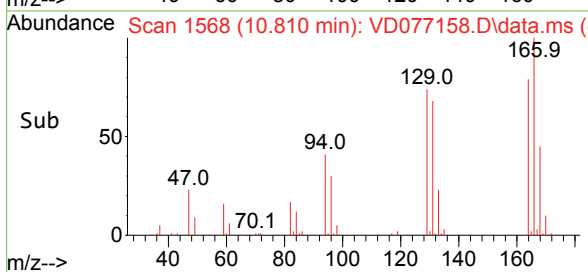
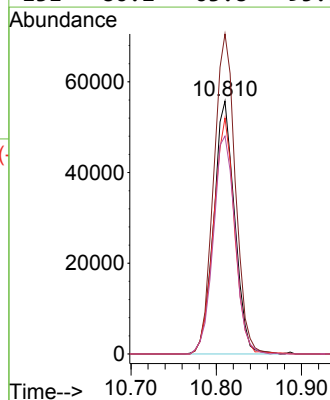
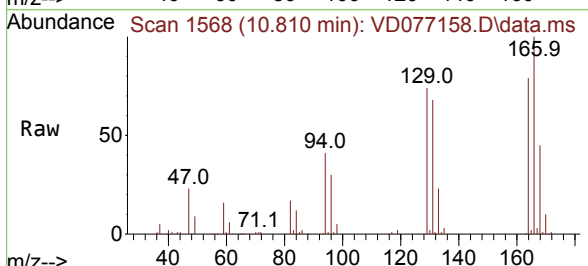
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

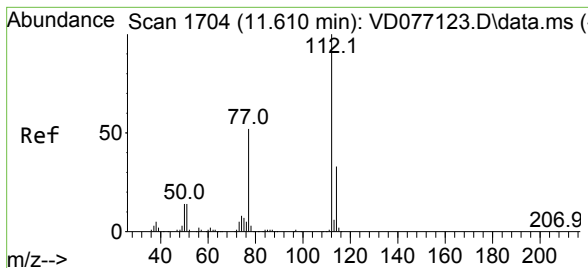
Tgt Ion:	117	Resp:	308034
Ion	Ratio	Lower	Upper
117	100		
82	54.6	38.3	57.5
119	32.0	25.0	37.4



#64
Tetrachloroethene
Concen: 39.695 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

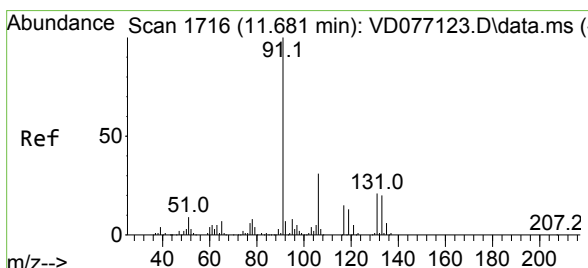
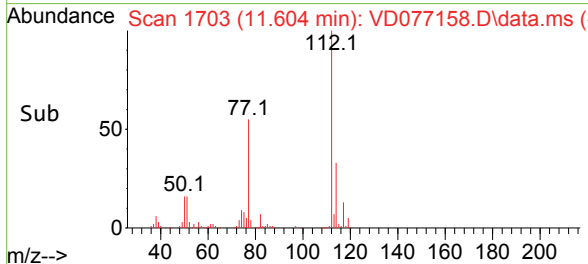
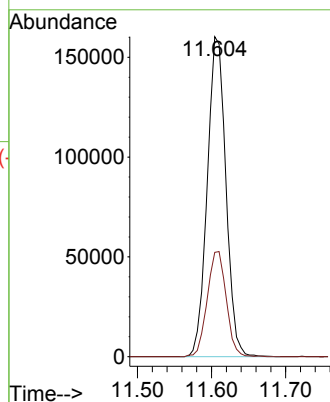
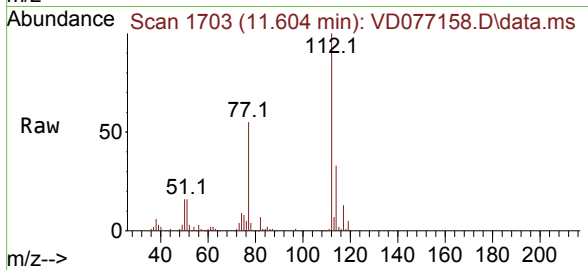
Tgt Ion:	164	Resp:	95134
Ion	Ratio	Lower	Upper
164	100		
166	126.6	99.2	148.8
129	93.4	68.4	102.6
131	86.2	63.8	95.8





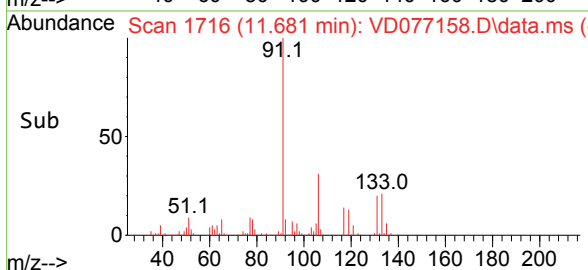
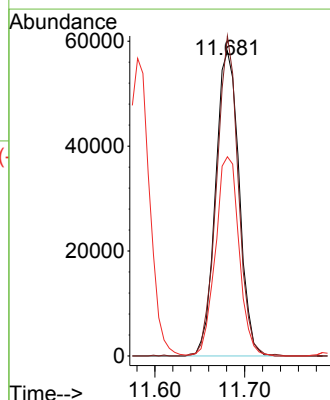
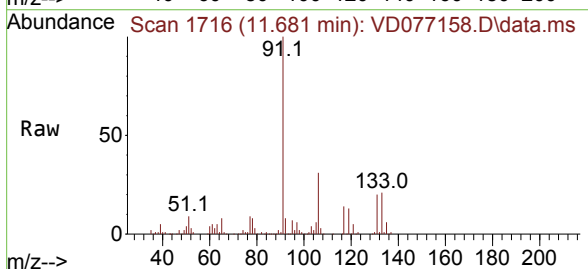
#65
Chlorobenzene
Concen: 38.632 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

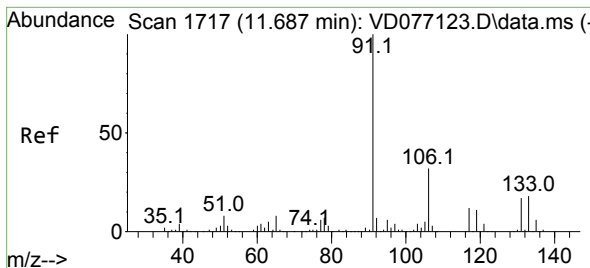
Tgt Ion:112 Resp: 279936
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 39.896 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

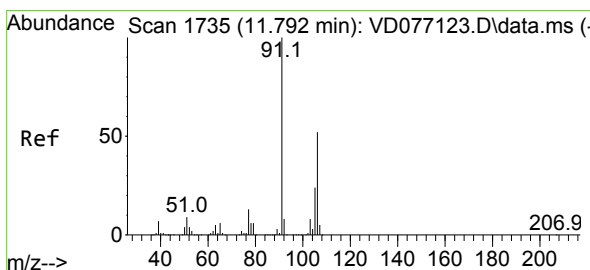
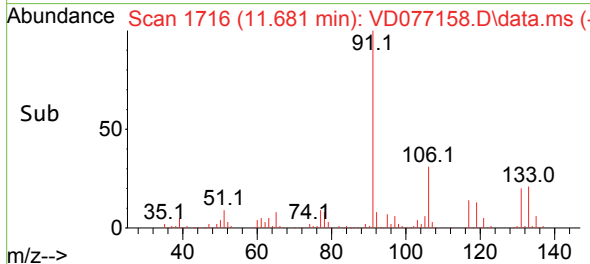
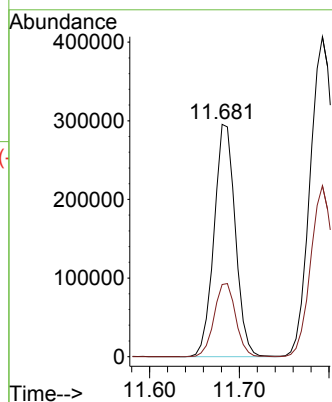
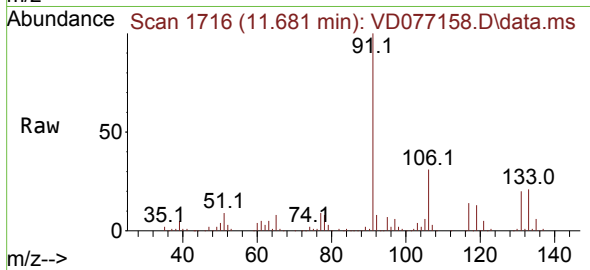
Tgt Ion:131 Resp: 105767
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 65.6 35.6 106.9





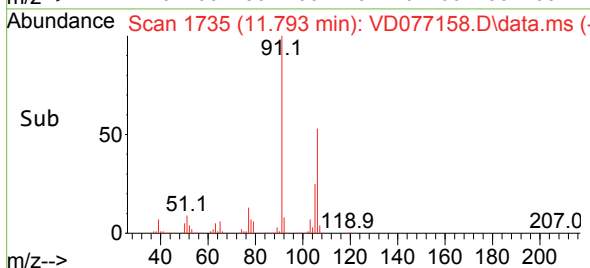
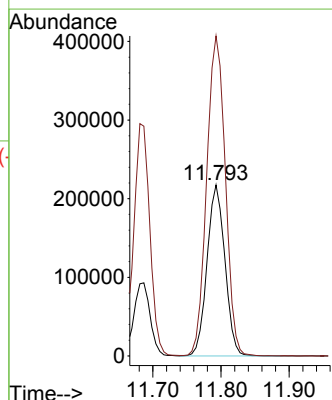
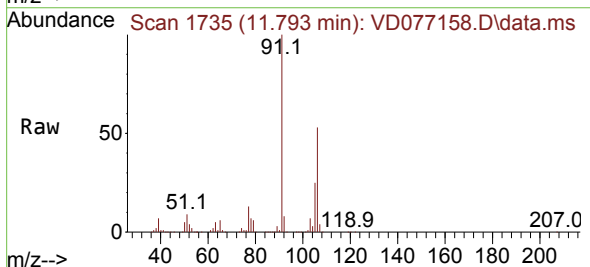
#67
Ethyl Benzene
Concen: 39.029 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

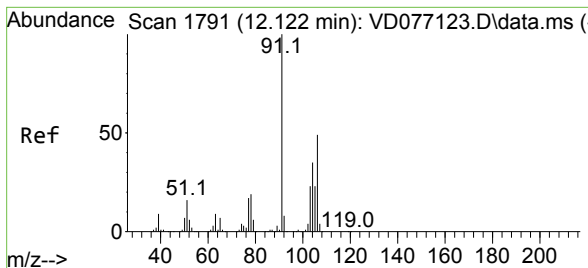
Tgt Ion: 91 Resp: 486117
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7



#68
m/p-Xylenes
Concen: 79.348 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

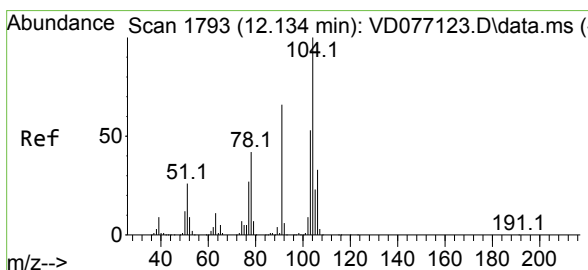
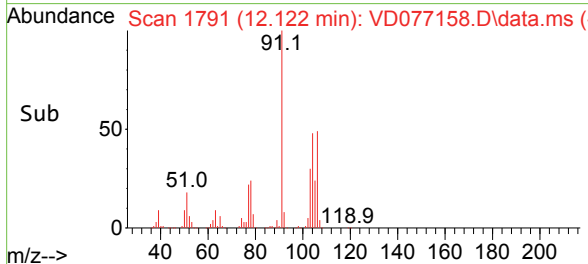
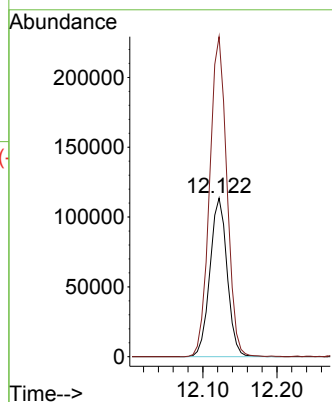
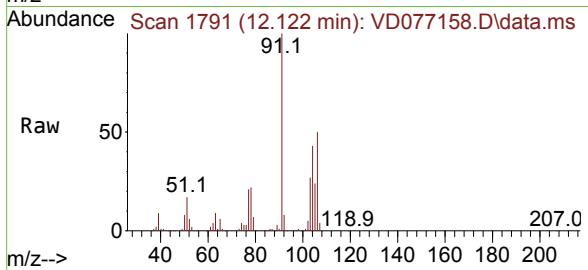
Tgt Ion:106 Resp: 395712
Ion Ratio Lower Upper
106 100
91 195.8 147.0 220.6





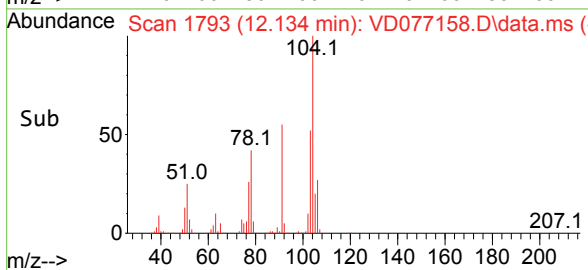
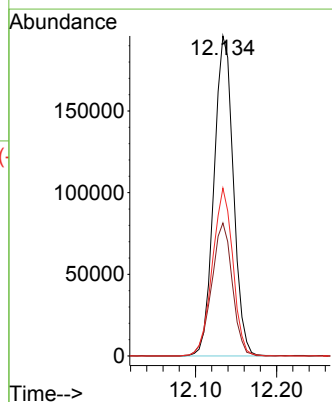
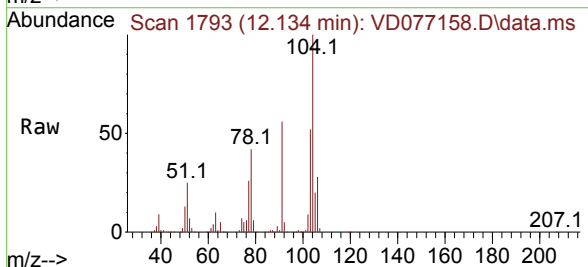
#69
o-Xylene
Concen: 39.941 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

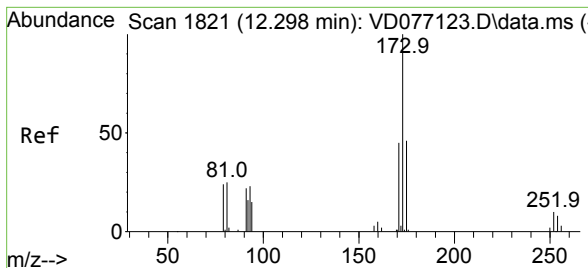
Tgt Ion:106 Resp: 182823
Ion Ratio Lower Upper
106 100
91 202.9 97.9 293.6



#70
Styrene
Concen: 41.688 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

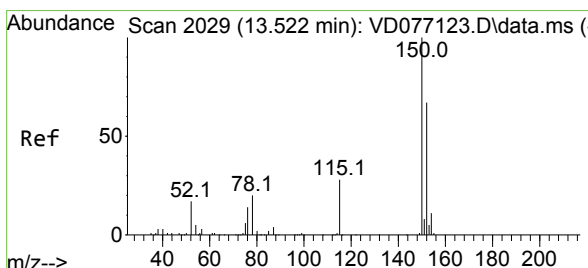
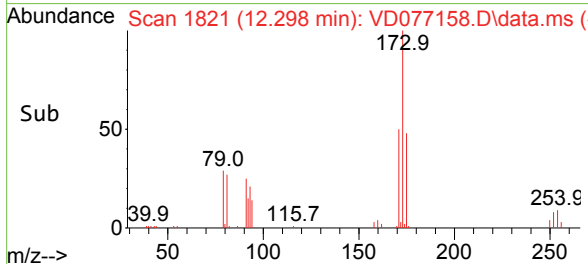
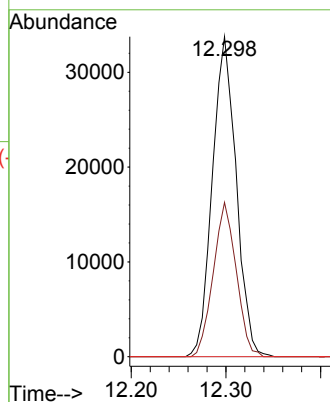
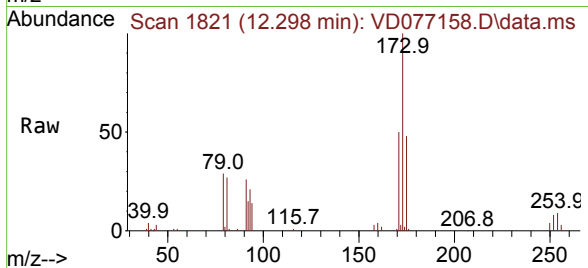
Tgt Ion:104 Resp: 325102
Ion Ratio Lower Upper
104 100
78 44.4 33.2 49.8
103 55.3 43.6 65.4





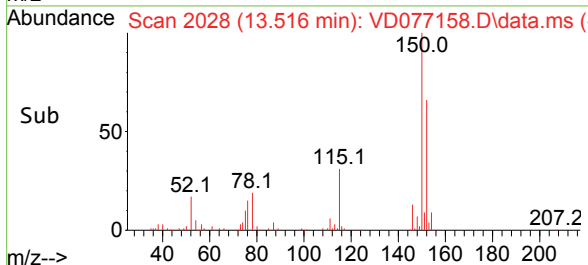
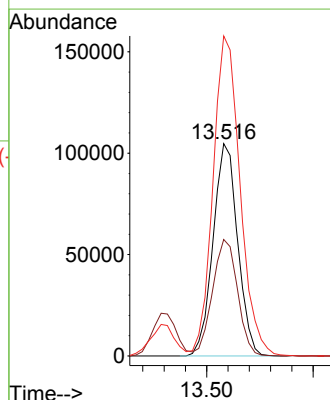
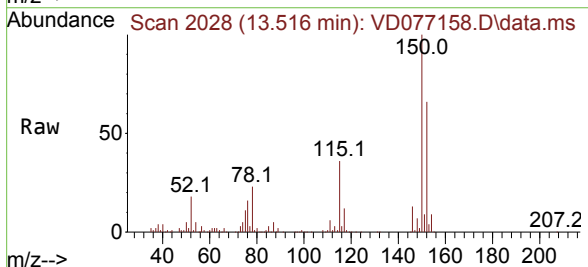
#71
Bromoform
Concen: 40.139 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

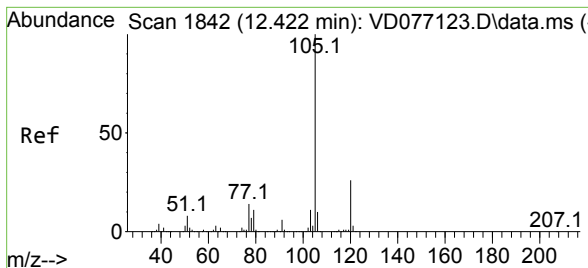
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

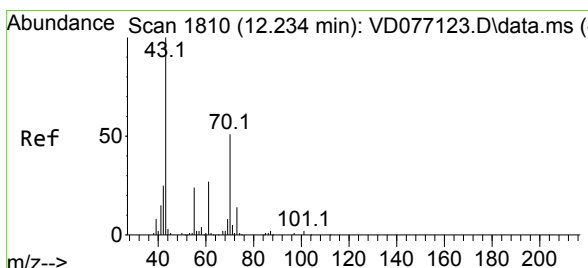
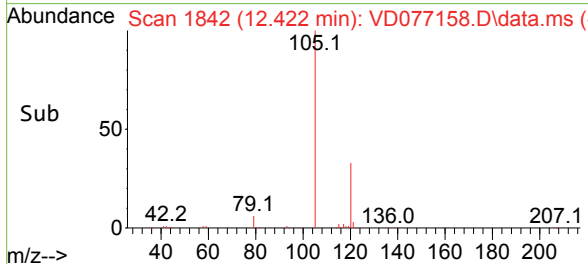
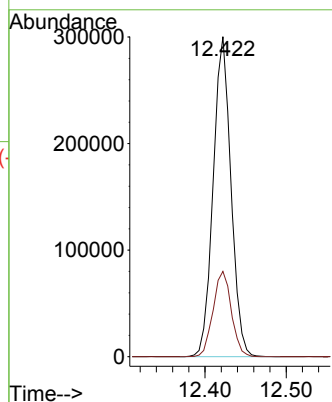
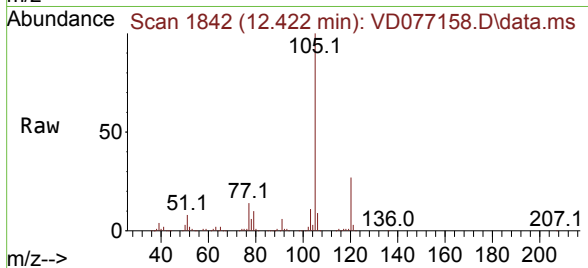
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.1	81.3
150	166.2	0.0	353.6





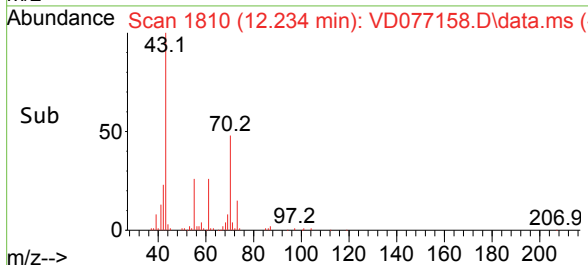
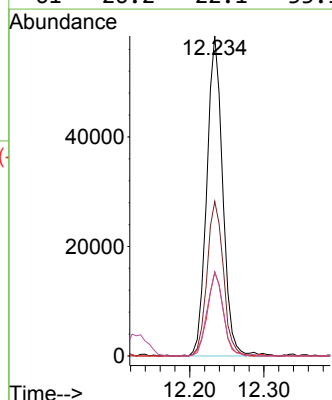
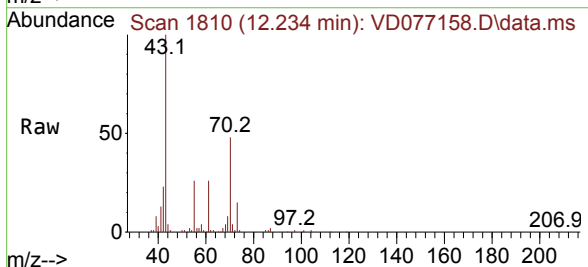
#73
Isopropylbenzene
Concen: 36.932 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

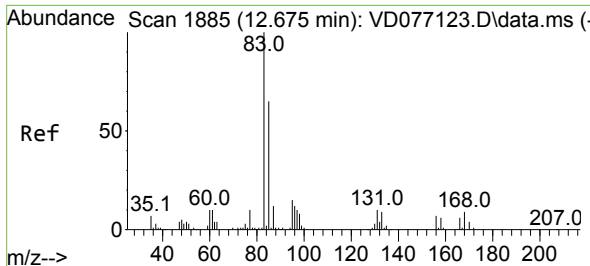
Tgt Ion:105 Resp: 457312
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9



#74
N-ethyl acetate
Concen: 37.568 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

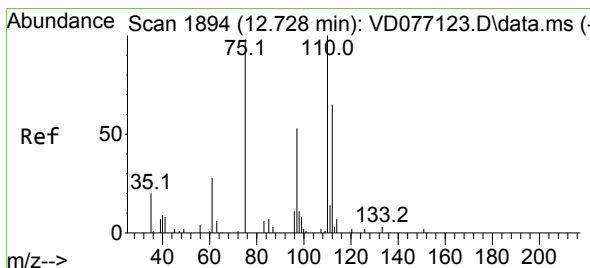
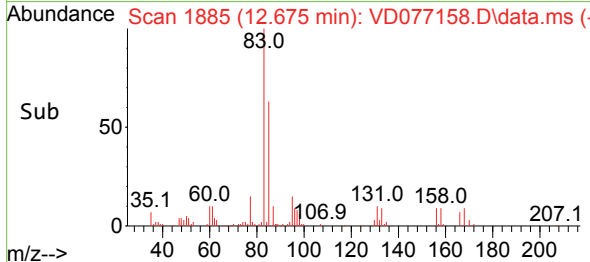
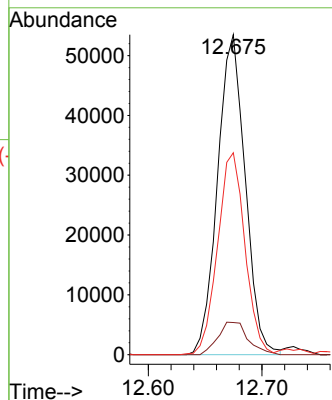
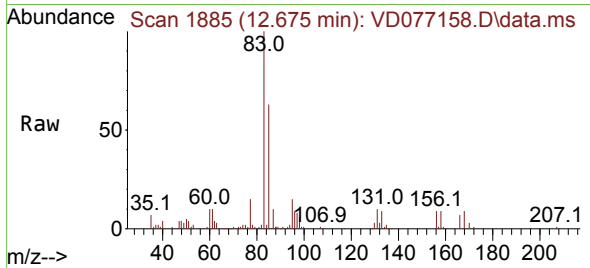
Tgt Ion: 43 Resp: 87383
Ion Ratio Lower Upper
43 100
70 49.2 45.0 67.4
55 26.2 23.8 35.6
61 26.2 22.1 33.1





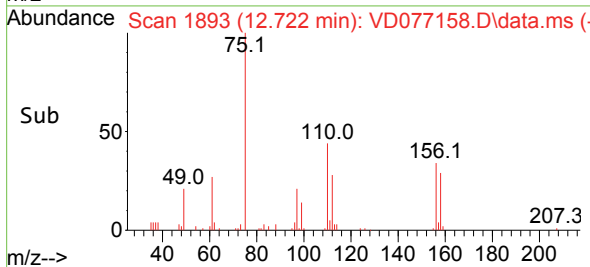
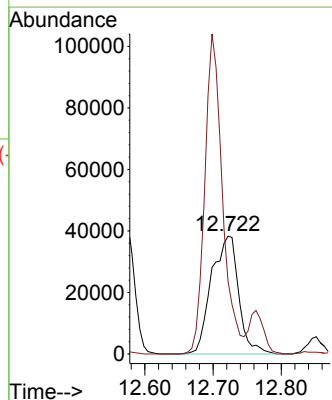
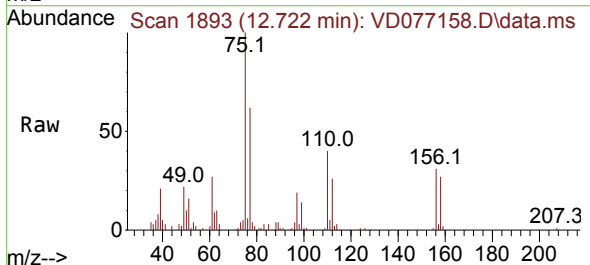
#75
 1,1,2,2-Tetrachloroethane
 Concen: 38.776 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD077158.D
 Acq: 19 Sep 2023 20:44

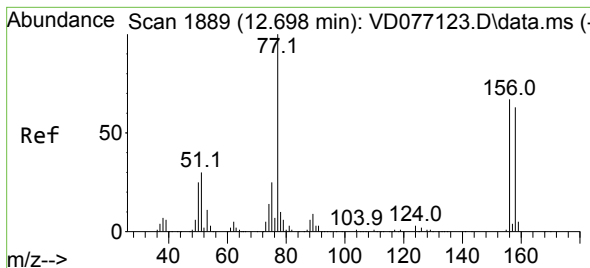
Tgt Ion:	83	Resp:	90611
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.1	15.3
85	62.4	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 79.639 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD077158.D
 Acq: 19 Sep 2023 20:44

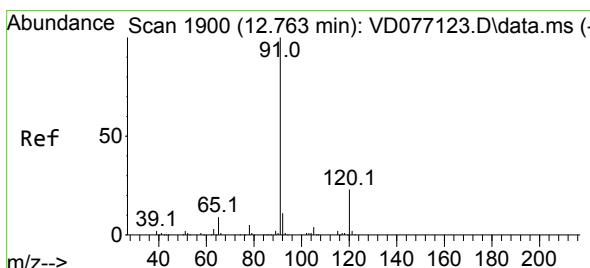
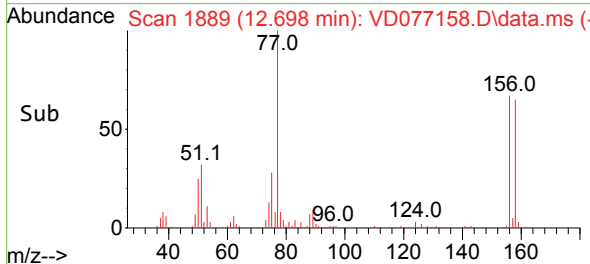
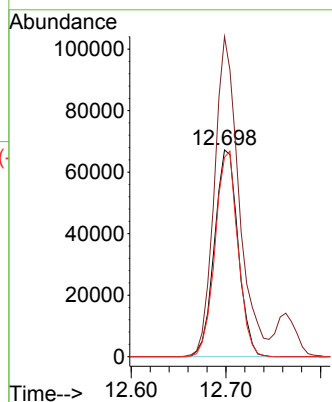
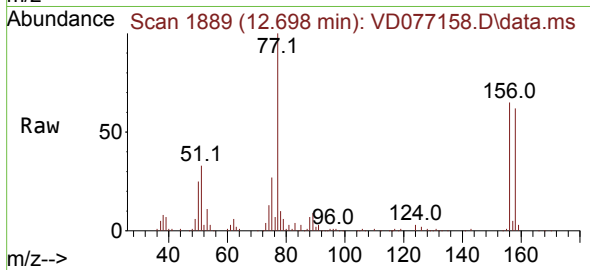
Tgt Ion:	75	Resp:	106457
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





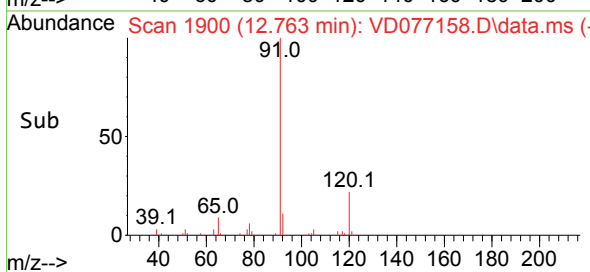
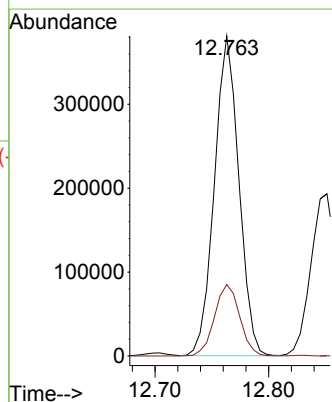
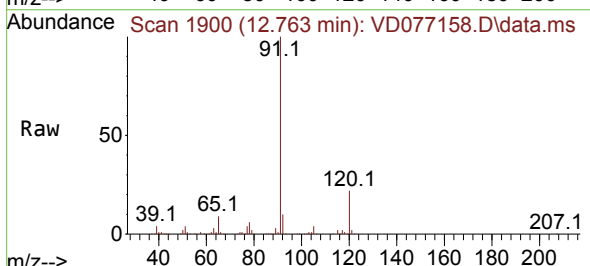
#77
Bromobenzene
Concen: 37.808 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

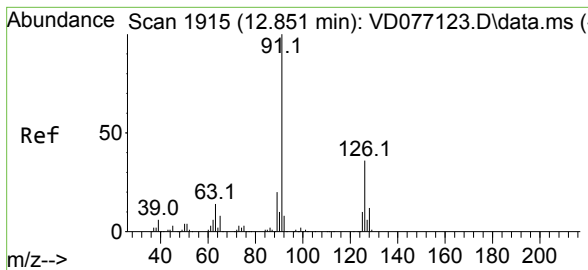
Tgt Ion: 156 Resp: 116571
Ion Ratio Lower Upper
156 100
77 162.3 76.8 230.4
158 95.9 48.6 145.9



#78
n-propylbenzene
Concen: 37.685 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

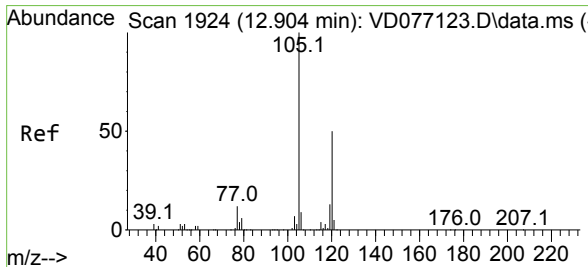
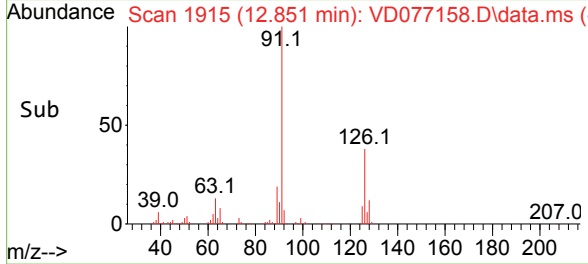
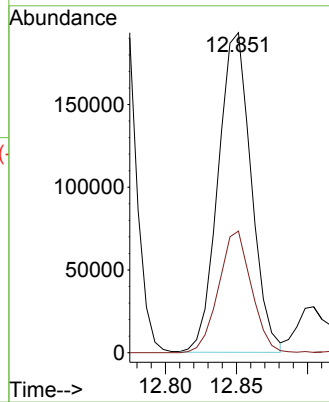
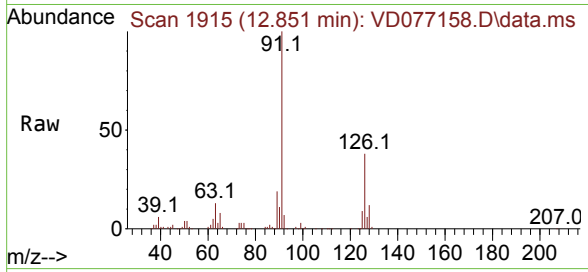
Tgt Ion: 91 Resp: 570381
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





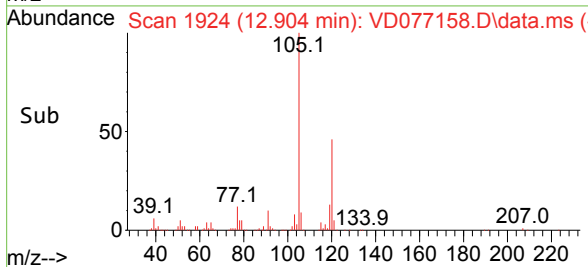
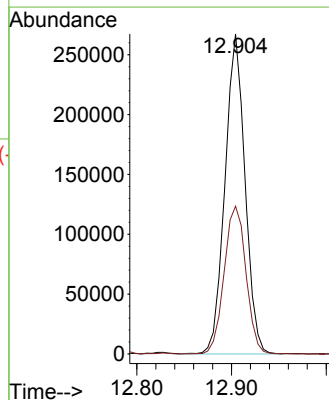
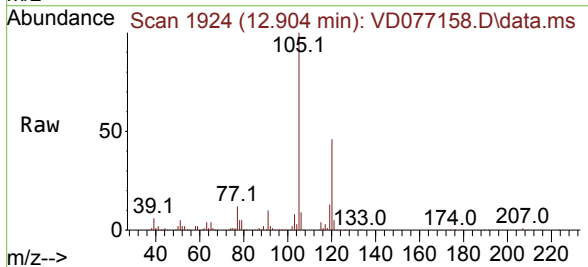
#79
2-Chlorotoluene
Concen: 37.494 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

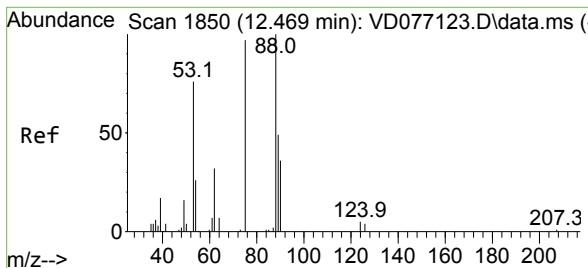
Tgt Ion: 91 Resp: 312937
Ion Ratio Lower Upper
91 100
126 37.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 38.050 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

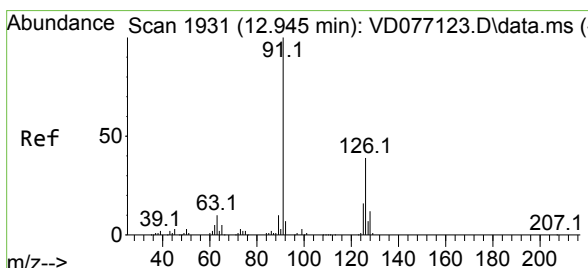
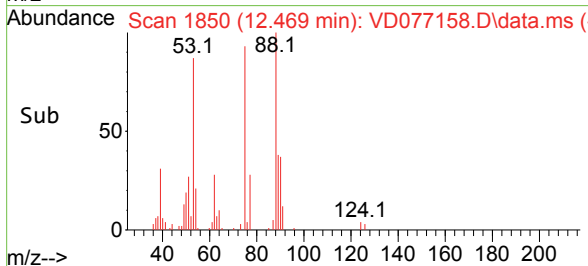
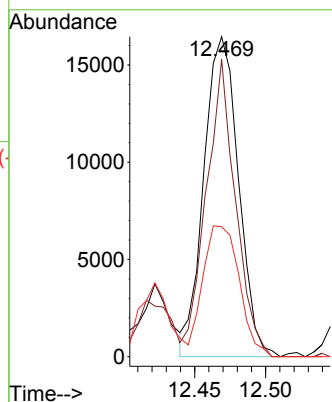
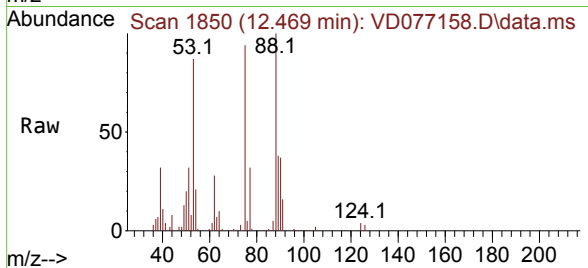
Tgt Ion: 105 Resp: 393490
Ion Ratio Lower Upper
105 100
120 50.3 26.4 79.2





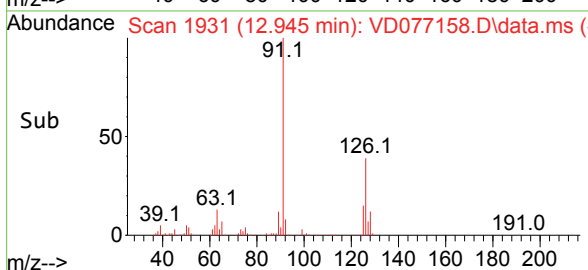
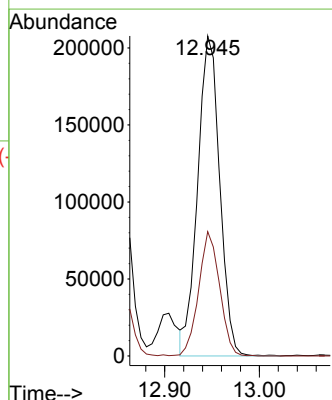
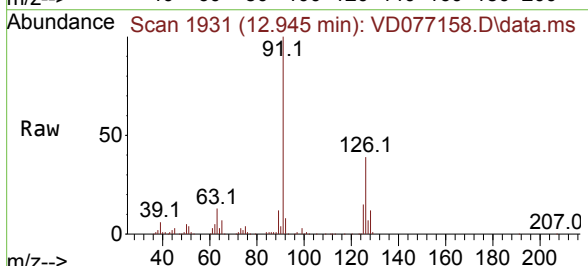
#81
trans-1,4-Dichloro-2-butene
Concen: 39.502 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

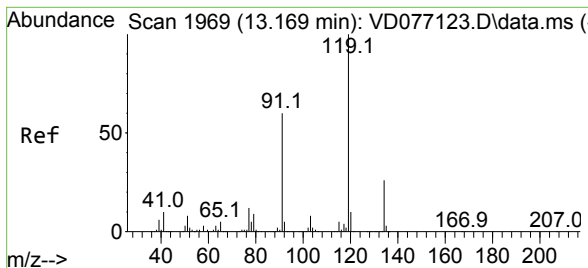
Tgt Ion	Ratio	Lower	Upper
75	100		
53	79.0	63.0	94.4
89	42.8	37.9	56.9



#82
4-Chlorotoluene
Concen: 38.253 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

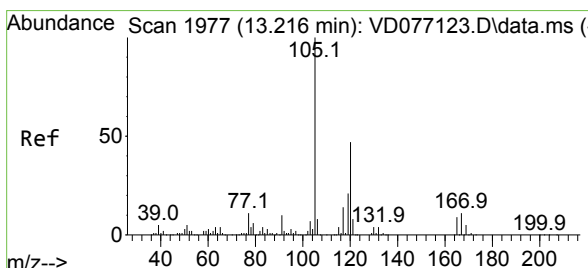
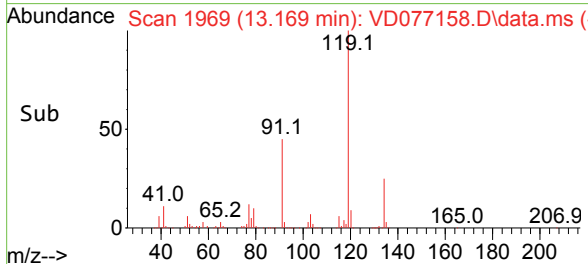
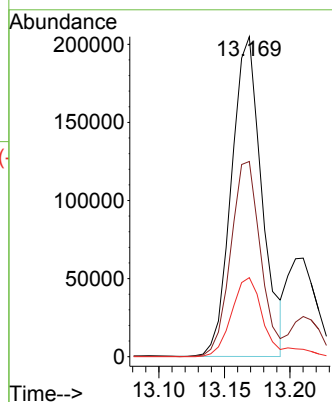
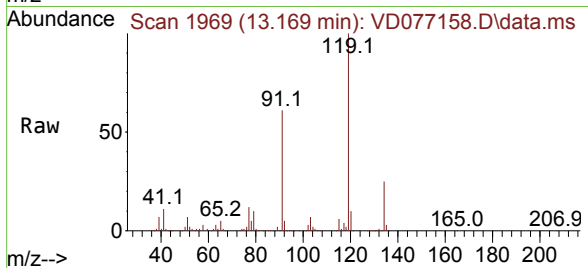
Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.0	19.4	58.4





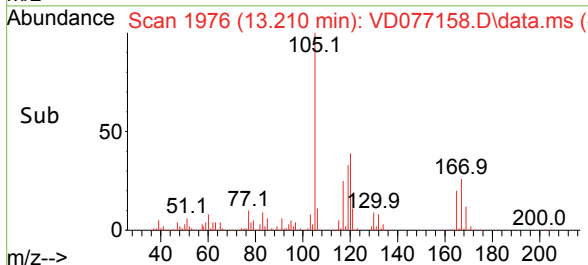
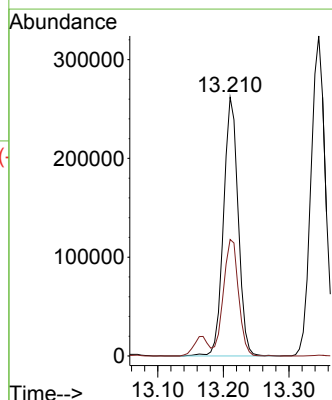
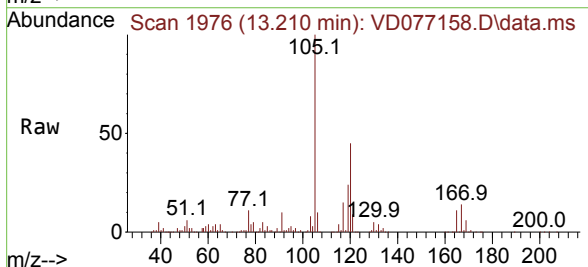
#83
tert-Butylbenzene
Concen: 37.432 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

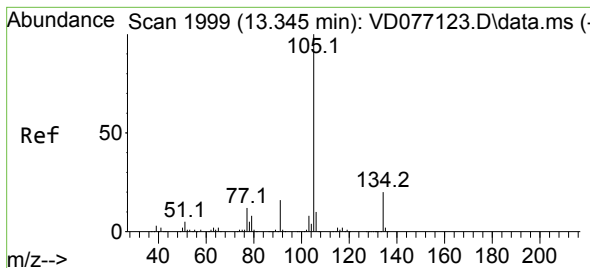
Tgt Ion:119 Resp: 330713
Ion Ratio Lower Upper
119 100
91 60.1 29.3 87.8
134 26.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 38.602 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

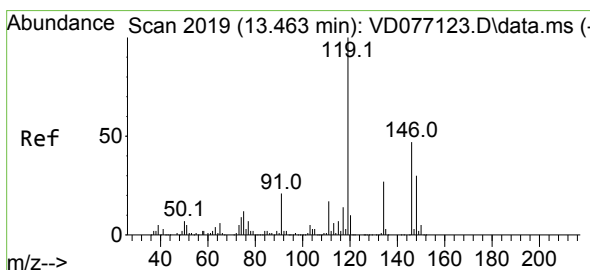
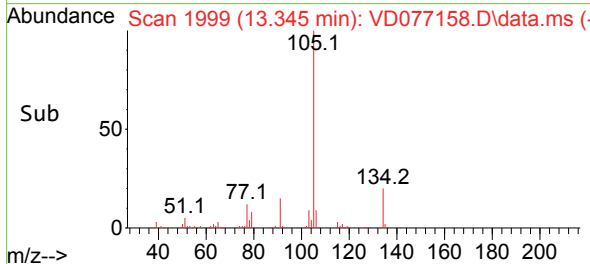
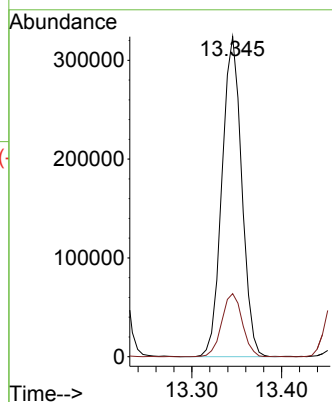
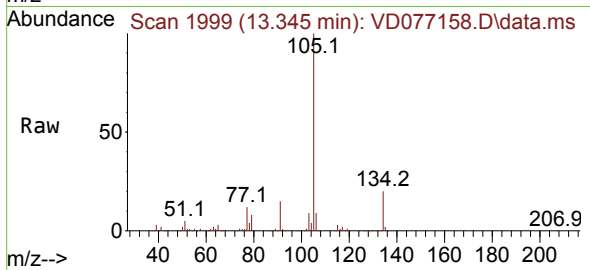
Tgt Ion:105 Resp: 404786
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





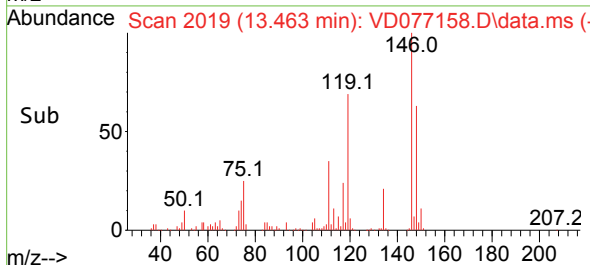
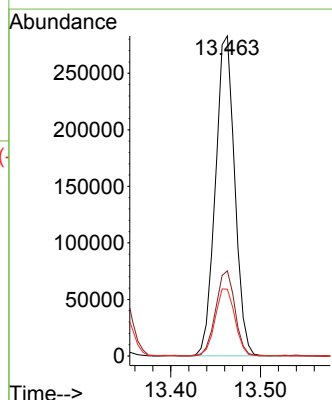
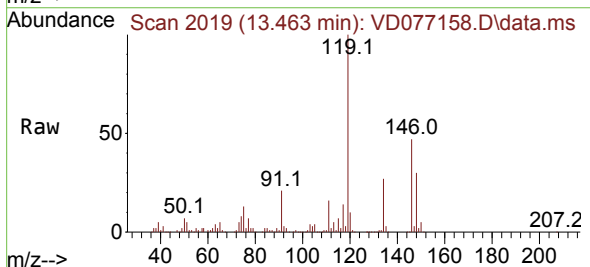
#85
sec-Butylbenzene
Concen: 37.299 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

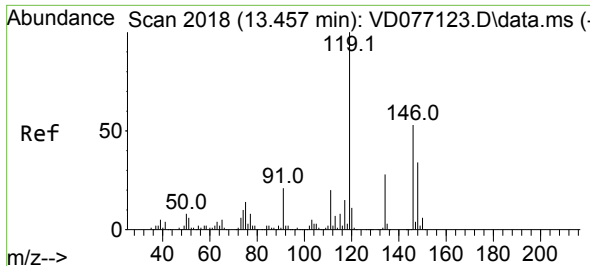
Tgt Ion:105 Resp: 494498
Ion Ratio Lower Upper
105 100
134 20.5 10.9 32.9



#86
p-Isopropyltoluene
Concen: 37.558 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

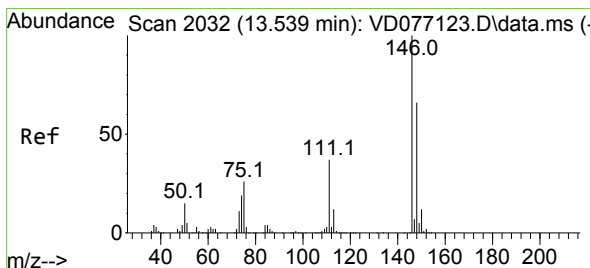
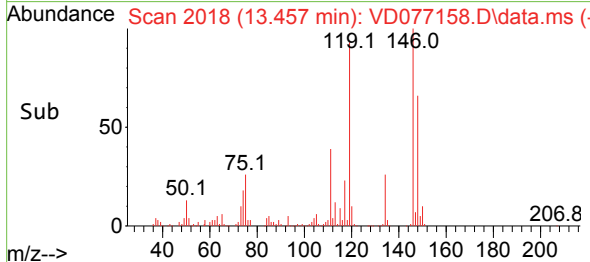
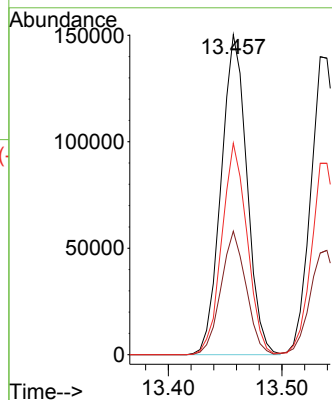
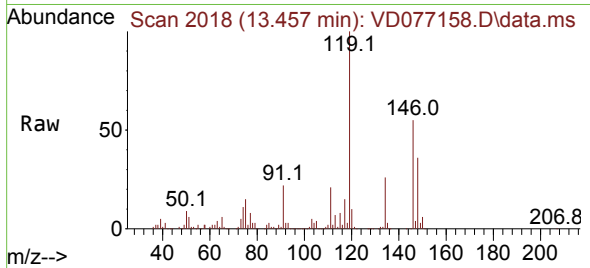
Tgt Ion:119 Resp: 422420
Ion Ratio Lower Upper
119 100
134 26.5 14.2 42.6
91 21.6 10.5 31.5





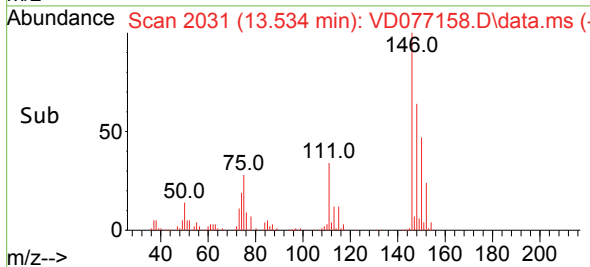
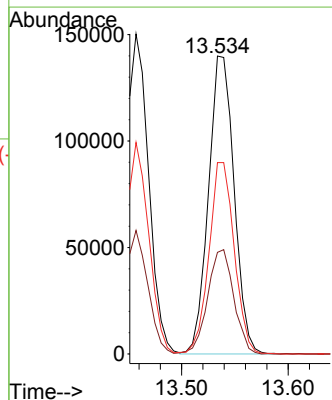
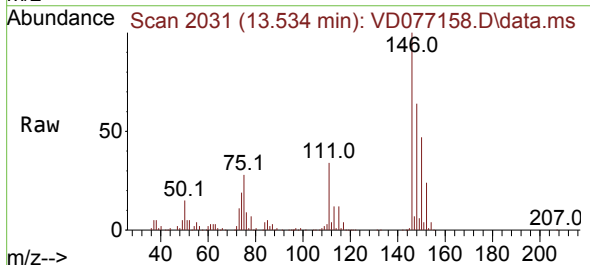
#87
1,3-Dichlorobenzene
Concen: 37.431 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

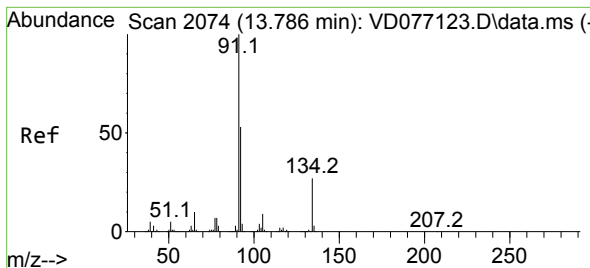
Tgt Ion:146 Resp: 237345
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 64.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 37.544 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

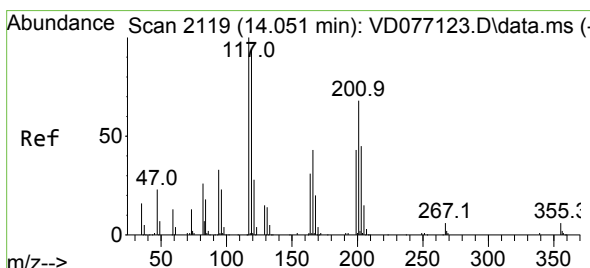
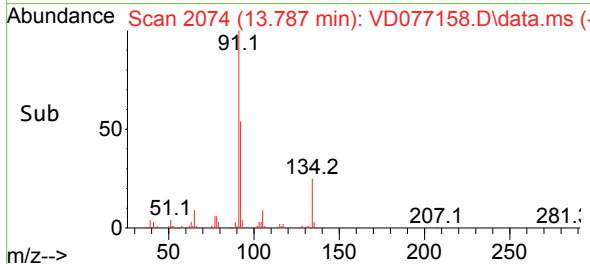
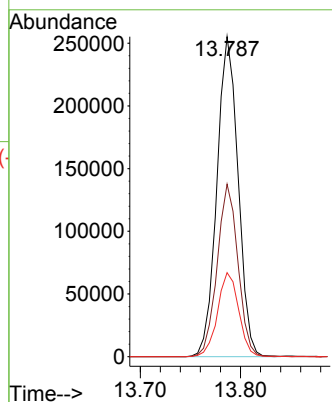
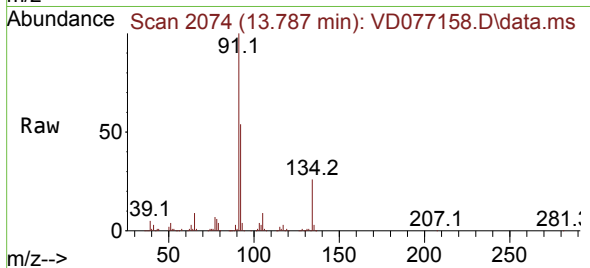
Tgt Ion:146 Resp: 234228
Ion Ratio Lower Upper
146 100
111 35.8 17.4 52.3
148 63.4 31.7 95.1





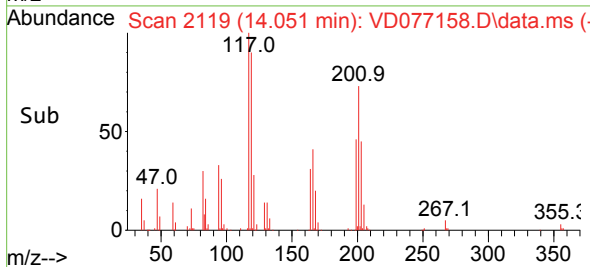
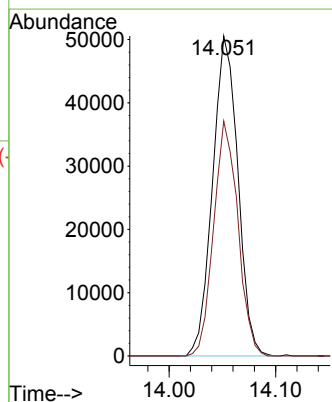
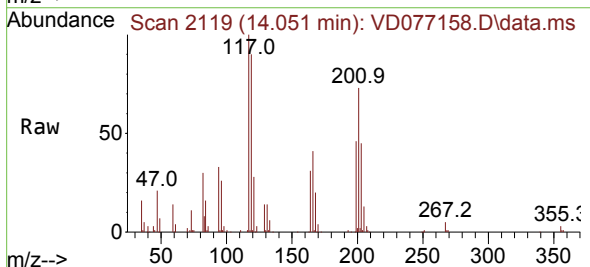
#89
n-Butylbenzene
Concen: 36.069 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

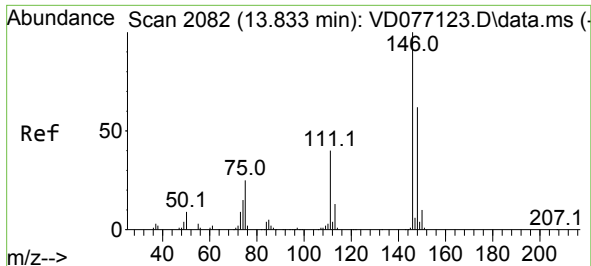
Tgt Ion: 91 Resp: 374226
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 26.3 13.8 41.3



#90
Hexachloroethane
Concen: 37.373 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

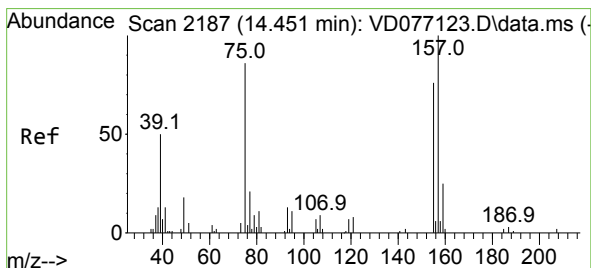
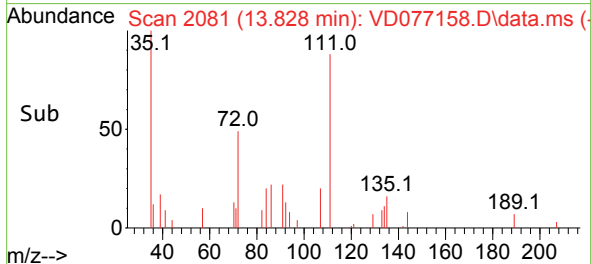
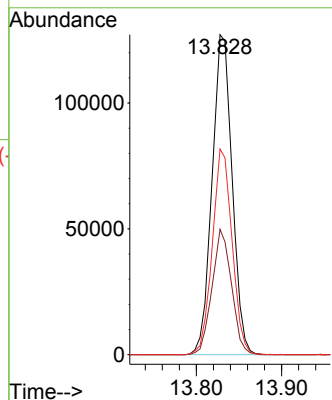
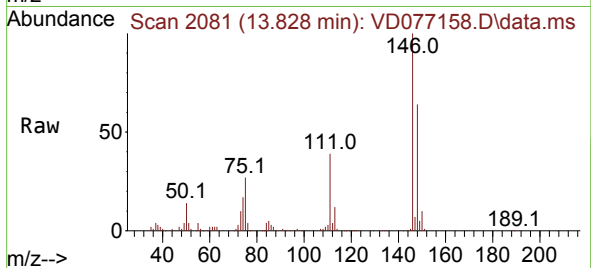
Tgt Ion: 117 Resp: 83361
Ion Ratio Lower Upper
117 100
201 70.3 38.5 115.5





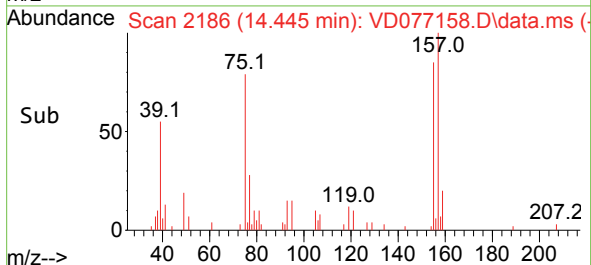
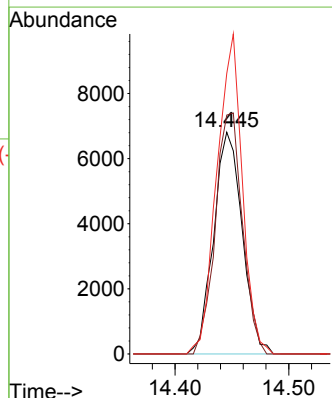
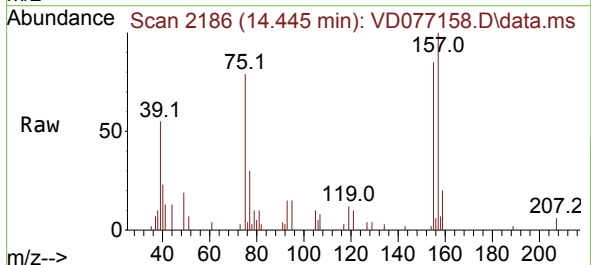
#91
1,2-Dichlorobenzene
Concen: 38.386 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

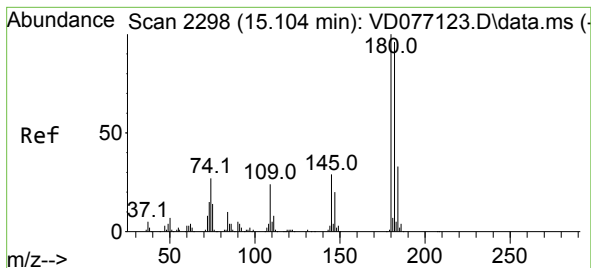
Tgt Ion:	146	Resp:	208690
Ion Ratio	Lower	Upper	
146	100		
111	38.0	18.3	54.8
148	63.3	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.235 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion:	75	Resp:	11930
Ion Ratio	Lower	Upper	
75	100		
155	102.9	47.9	143.8
157	128.1	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 35.666 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

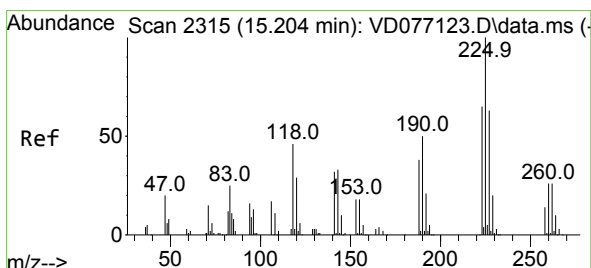
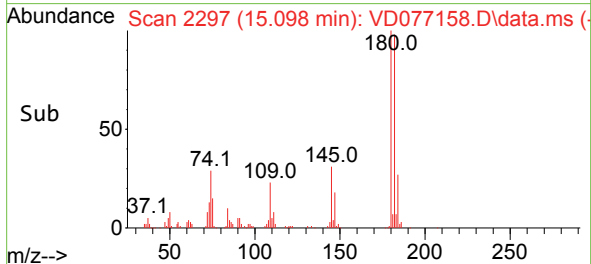
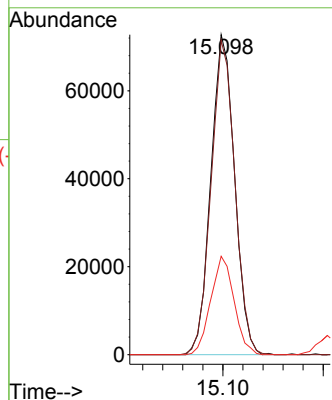
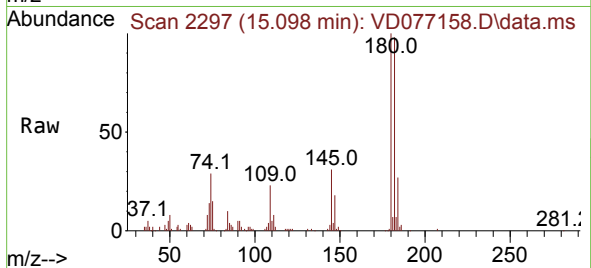
Tgt Ion:180 Resp: 119630

Ion Ratio Lower Upper

180 100

182 98.3 48.5 145.6

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 33.333 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD077158.D

Acq: 19 Sep 2023 20:44

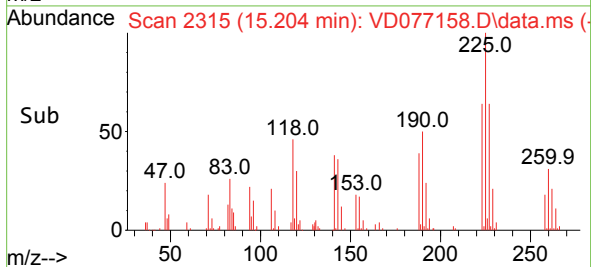
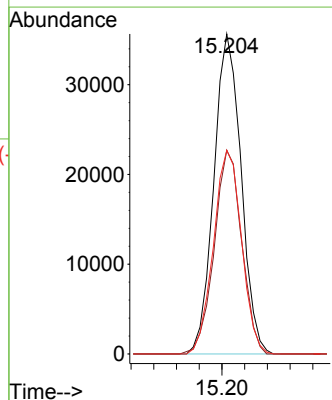
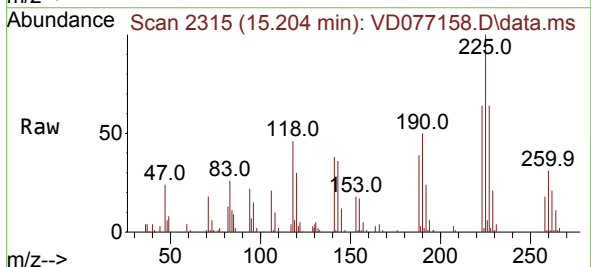
Tgt Ion:225 Resp: 59247

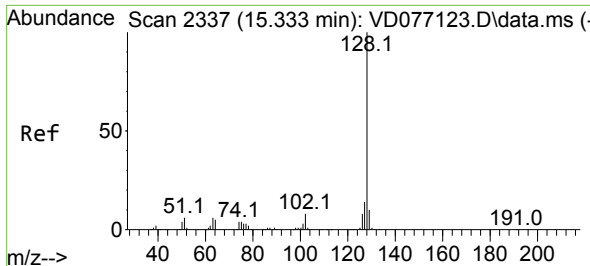
Ion Ratio Lower Upper

225 100

223 64.1 31.6 94.8

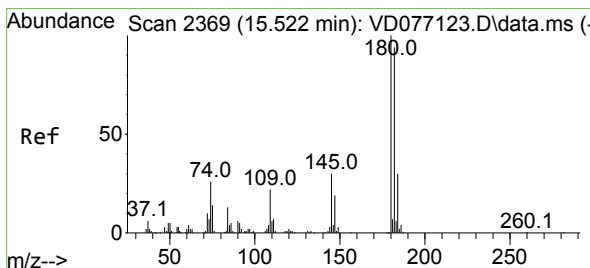
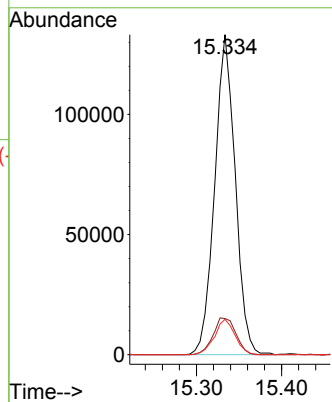
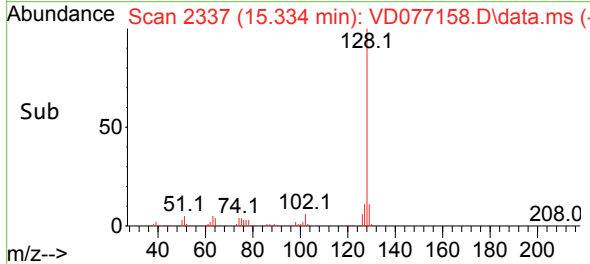
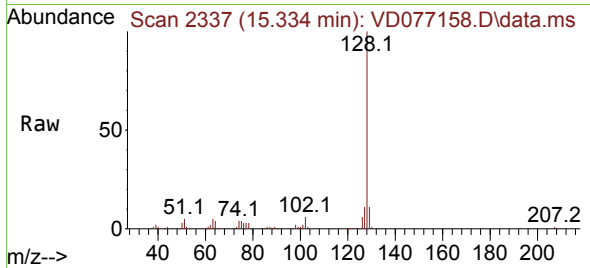
227 65.6 31.7 95.1





#95
Naphthalene
Concen: 36.274 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion:128 Resp: 223104
Ion Ratio Lower Upper
128 100
127 11.3 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 36.780 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077158.D
Acq: 19 Sep 2023 20:44

Tgt Ion:180 Resp: 109652
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 30.4 15.1 45.3

