

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077143.D
 Acq On : 19 Sep 2023 10:33
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 01:59:56 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	281305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	457684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	425868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	212733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	126753	44.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.300%
35) Dibromofluoromethane	7.805	113	143725	45.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.420%
50) Toluene-d8	10.269	98	527242	46.595	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.180%
62) 4-Bromofluorobenzene	12.575	95	161474	46.041	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	135621	46.652	ug/l	99
3) Chloromethane	2.146	50	242392	45.107	ug/l	100
4) Vinyl Chloride	2.287	62	302740	52.666	ug/l	100
5) Bromomethane	2.693	94	221183	52.831	ug/l	98
6) Chloroethane	2.834	64	180623	50.498	ug/l	99
7) Trichlorofluoromethane	3.175	101	291121	56.031	ug/l	97
8) Diethyl Ether	3.593	74	74744	44.573	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.964	101	160329	49.356	ug/l	98
10) Methyl Iodide	4.158	142	217868	46.925	ug/l #	89
11) Tert butyl alcohol	5.052	59	37895	234.115	ug/l	97
12) 1,1-Dichloroethene	3.940	96	157317	48.074	ug/l	93
13) Acrolein	3.799	56	25337	235.399	ug/l	98
14) Allyl chloride	4.564	41	188715	47.268	ug/l	93
15) Acrylonitrile	5.252	53	153457	218.237	ug/l	100
16) Acetone	4.017	43	162618	250.624	ug/l #	86
17) Carbon Disulfide	4.269	76	489684	45.456	ug/l	97
18) Methyl Acetate	4.558	43	108523	44.231	ug/l	94
19) Methyl tert-butyl Ether	5.311	73	335565	47.389	ug/l	96
20) Methylene Chloride	4.799	84	205380	48.798	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	185543	46.905	ug/l	94
22) Diisopropyl ether	6.211	45	420572	46.591	ug/l	99
23) Vinyl Acetate	6.152	43	1002073	277.677	ug/l	96
24) 1,1-Dichloroethane	6.105	63	297245	45.880	ug/l	98
25) 2-Butanone	7.075	43	203096	237.919	ug/l	88
26) 2,2-Dichloropropane	7.069	77	278210	50.589	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	207681	46.702	ug/l	96
28) Bromochloromethane	7.422	49	83601	42.022	ug/l	92
29) Tetrahydrofuran	7.440	42	110087	220.605	ug/l	93
30) Chloroform	7.593	83	322405	46.174	ug/l	95
31) Cyclohexane	7.875	56	231407	46.592	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	289392	49.653	ug/l	98
36) 1,1-Dichloropropene	8.005	75	242660	50.684	ug/l	97
37) Ethyl Acetate	7.163	43	83639	45.534	ug/l	94
38) Carbon Tetrachloride	7.987	117	248282	52.763	ug/l	99
39) Methylcyclohexane	9.275	83	281278	51.061	ug/l	98
40) Benzene	8.246	78	718470	48.504	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077143.D
 Acq On : 19 Sep 2023 10:33
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 01:59:56 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)
41) Methacrylonitrile	7.393	41	42580	43.431	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	178564	48.623	ug/l	97
43) Isopropyl Acetate	8.357	43	159470	47.153	ug/l	93
44) Trichloroethene	9.028	130	197863	48.263	ug/l	98
45) 1,2-Dichloropropane	9.304	63	168166	46.741	ug/l	99
46) Dibromomethane	9.393	93	99026	47.366	ug/l	95
47) Bromodichloromethane	9.587	83	244608	48.416	ug/l	99
48) Methyl methacrylate	9.381	41	73641	47.920	ug/l	85
49) 1,4-Dioxane	9.387	88	18915	1002.310	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	409838	231.711	ug/l	92
52) Toluene	10.334	92	467932	49.380	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	225752	47.829	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	300291	53.102	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	130030	45.728	ug/l	97
56) Ethyl methacrylate	10.599	69	148409	48.580	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	217920	47.340	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	298872	196.391	ug/l	100
59) 2-Hexanone	10.922	43	302454	238.327	ug/l	91
60) Dibromochloromethane	11.075	129	165650	47.562	ug/l	96
61) 1,2-Dibromoethane	11.175	107	127790	46.486	ug/l	99
64) Tetrachloroethene	10.810	164	170079	51.330	ug/l	96
65) Chlorobenzene	11.604	112	495934	49.503	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	183605	50.095	ug/l	95
67) Ethyl Benzene	11.681	91	880294	51.121	ug/l	98
68) m/p-Xylenes	11.793	106	704898	102.237	ug/l	93
69) o-Xylene	12.122	106	319958	50.559	ug/l	93
70) Styrene	12.134	104	561556	52.085	ug/l	98
71) Bromoform	12.298	173	98683	48.573	ug/l #	97
73) Isopropylbenzene	12.422	105	831966	52.928	ug/l	97
74) N-amyl acetate	12.234	43	141391	47.885	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	140763	47.453	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	174231	102.675	ug/l #	100
77) Bromobenzene	12.704	156	199307	50.922	ug/l	97
78) n-propylbenzene	12.763	91	1012638	52.704	ug/l	97
79) 2-Chlorotoluene	12.851	91	549921	51.903	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	691778	52.696	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	46126	51.451	ug/l	97
82) 4-Chlorotoluene	12.945	91	574748	51.613	ug/l	97
83) tert-Butylbenzene	13.169	119	589004	52.517	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	693718	52.114	ug/l	96
85) sec-Butylbenzene	13.345	105	870661	51.733	ug/l	97
86) p-Isopropyltoluene	13.463	119	749690	52.509	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	391571	48.646	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	386676	48.825	ug/l	99
89) n-Butylbenzene	13.787	91	674548	51.215	ug/l	98
90) Hexachloroethane	14.057	117	137782	48.660	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	336540	48.763	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	20173	50.930	ug/l	99
93) 1,2,4-Trichlorobenzene	15.104	180	205349	48.228	ug/l	98
94) Hexachlorobutadiene	15.204	225	101719	45.082	ug/l	98
95) Naphthalene	15.334	128	380221	48.698	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	180127	47.595	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
Data File : VD077143.D
Acq On : 19 Sep 2023 10:33
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 01:59:56 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Abundance

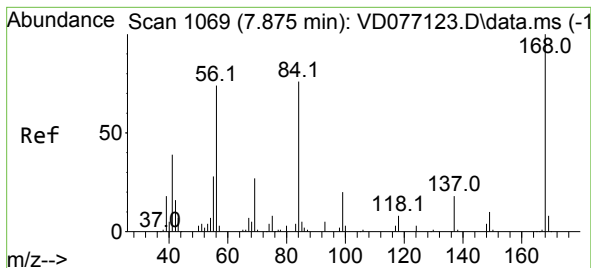
TIC: VD077143.D\data.ms

Time-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

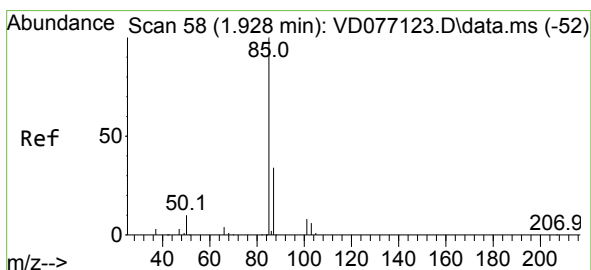
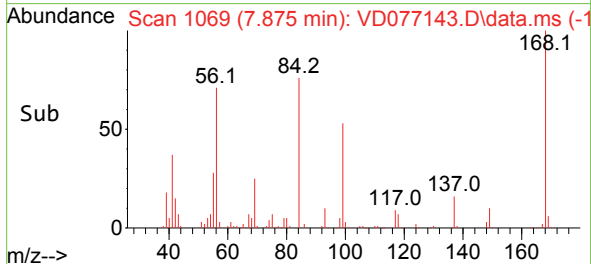
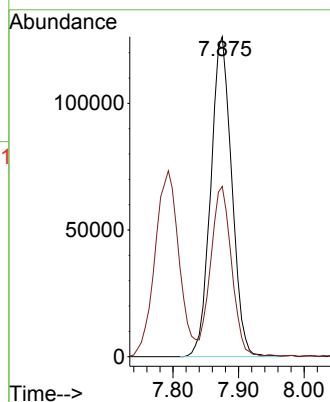
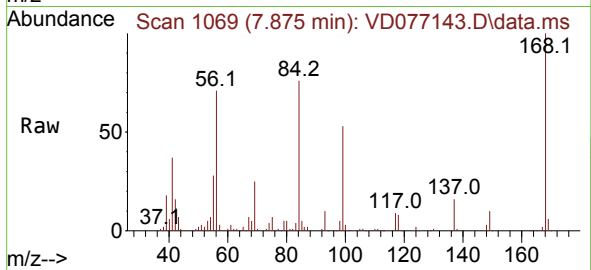
2500000
2400000
2300000
2200000
2100000
2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0

Chlorodifluoromethane, T
Chloromethane, T
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl iodide, T
Carbon Disulfide, T
1,1,1-Trichloroethane, T
Methyl Acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
1,1-Dichloroethane, T
Disopropyl Ether, T
Ethyl Acetate, T
Methacrylonitrile, T
Chloroform, C
Dibromodichloromethane, T
Chlorobenzene, T
1,2-Dichlorobenzene, T
Isopropyl Acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
Toluene, CM
Ethyl methylcarbamate, T
1,1,2-Trichloroethane, T
1,2-Dichloropropane, T
1,3-Dichloropropane, T
Dibromochloromethane, T
1,2-Dibromobenzene, T
Chlorobenzene, T
Chlorobenzene, PM
Ethyl Benzene, T
Methyl Benzene, T
Styrene, T
Isopropylbenzene, T
n-Propylbenzene, T
1,3,5-Trimethylbenzene, T
4-Chlorobenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,2,4-Trimethylbenzene, T
1,3,5-Tetramethylbenzene, T
n-Butylbenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,3-Trichlorobenzene, T
Naphthalene, T
1,2,4-Trichlorobenzene, T
Hexachlorobenzene, T
1,2,3-Trichlorobenzene, T



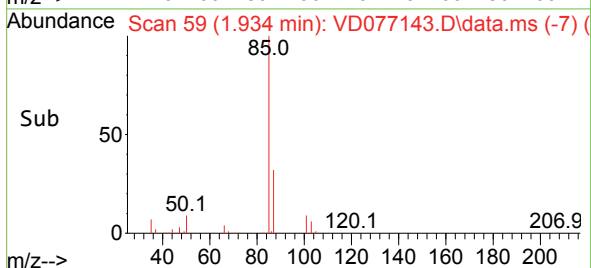
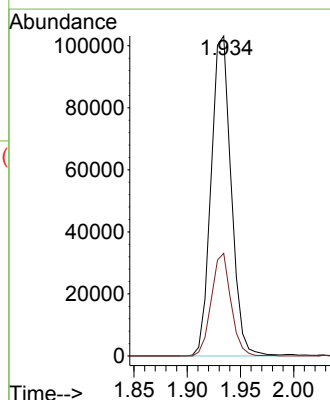
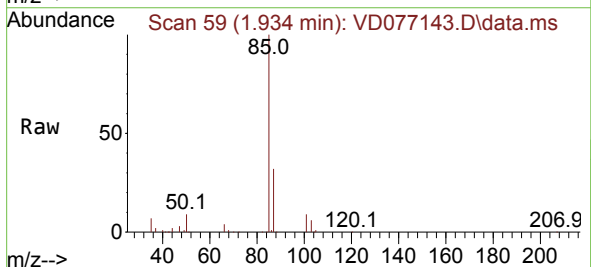
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

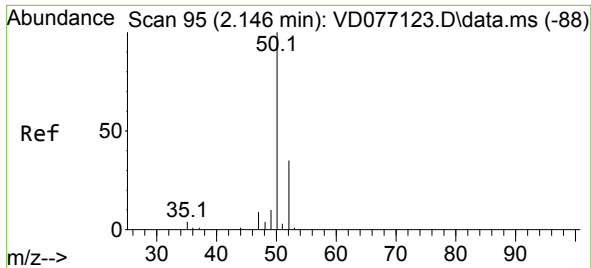
Tgt Ion:168 Resp: 281305
Ion Ratio Lower Upper
168 100
99 53.0 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 46.652 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

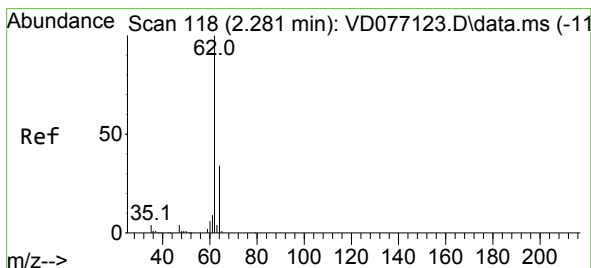
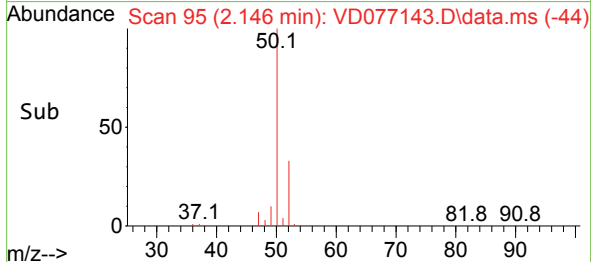
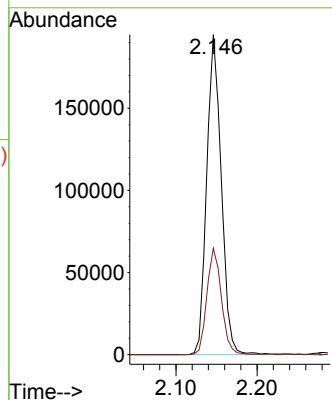
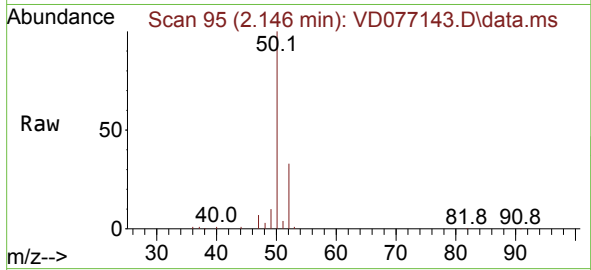
Tgt Ion: 85 Resp: 135621
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





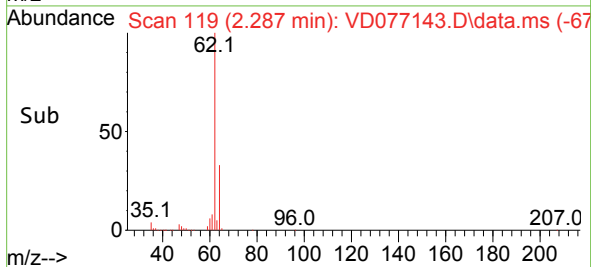
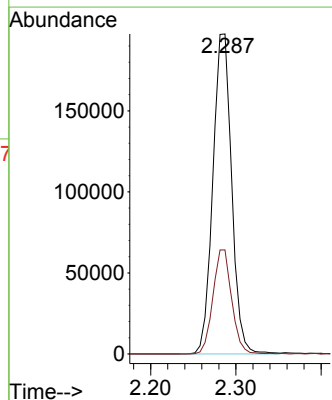
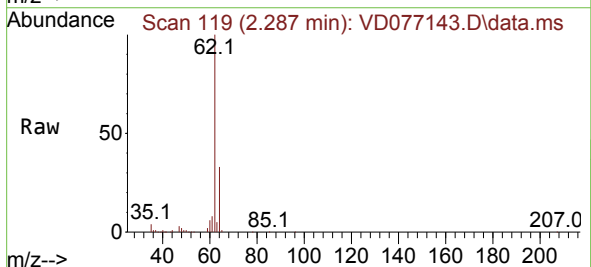
#3
Chloromethane
Concen: 45.107 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

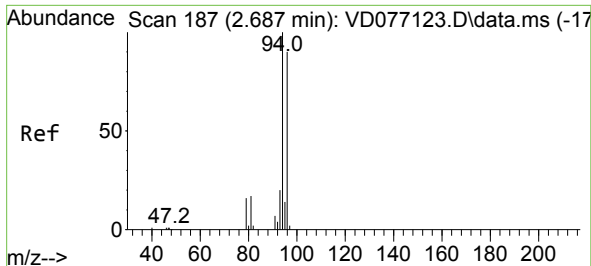
Tgt Ion: 50 Resp: 242392
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 52.666 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

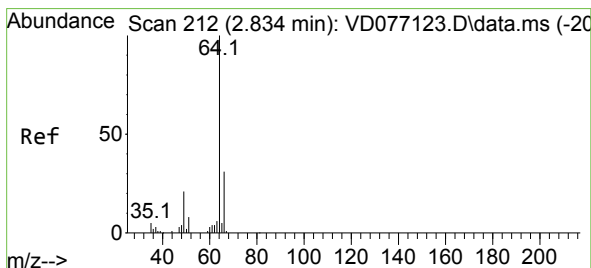
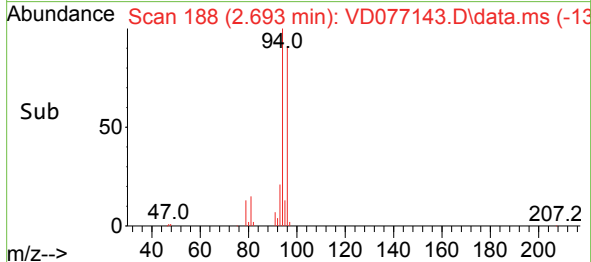
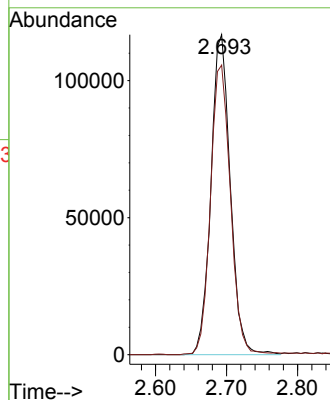
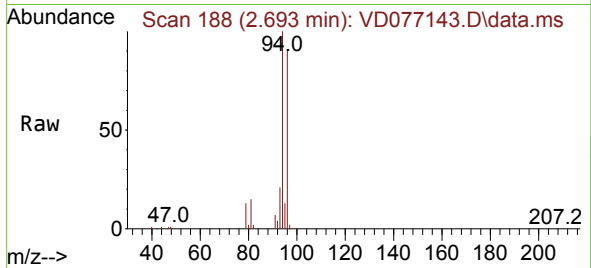
Tgt Ion: 62 Resp: 302740
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





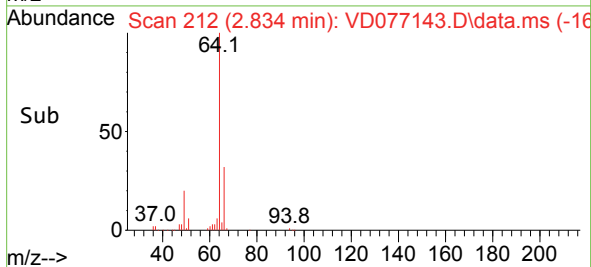
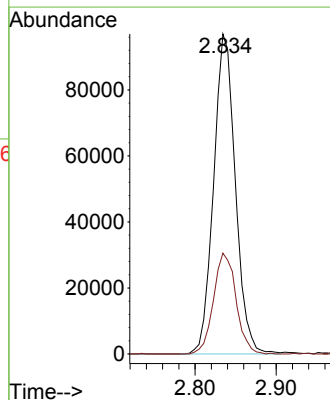
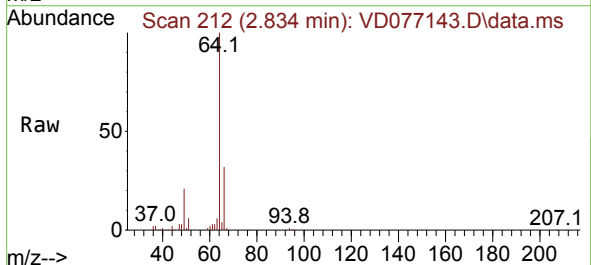
#5
Bromomethane
Concen: 52.831 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

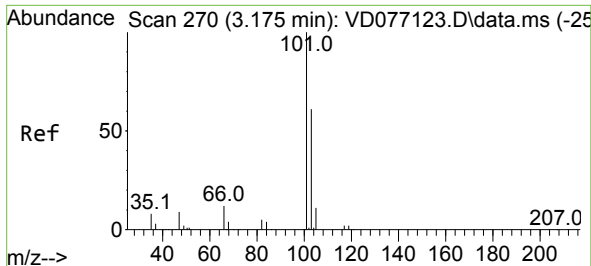
Tgt Ion: 94 Resp: 221183
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.8



#6
Chloroethane
Concen: 50.498 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

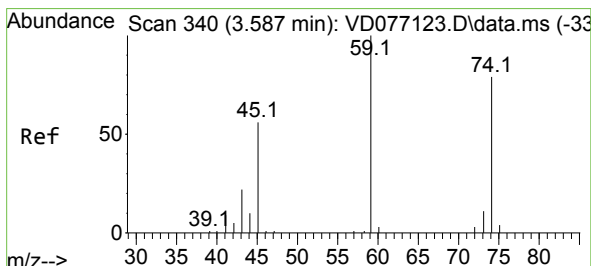
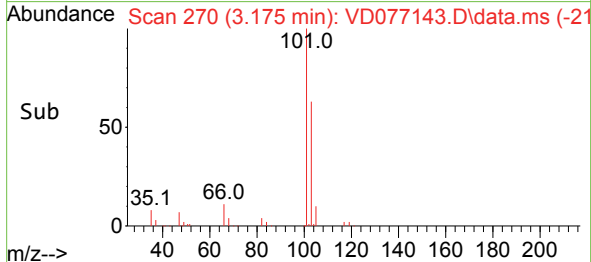
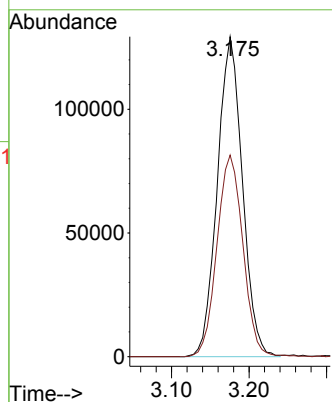
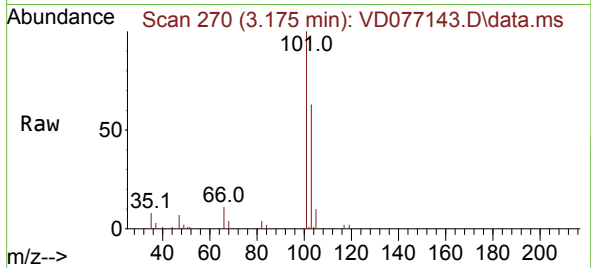
Tgt Ion: 64 Resp: 180623
Ion Ratio Lower Upper
64 100
66 31.5 25.5 38.3





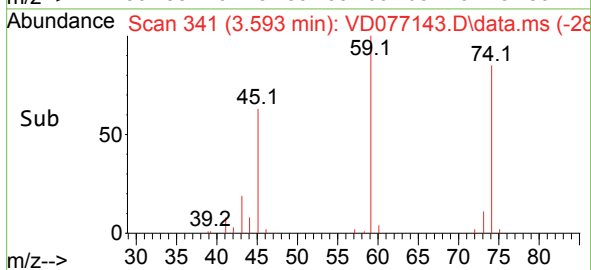
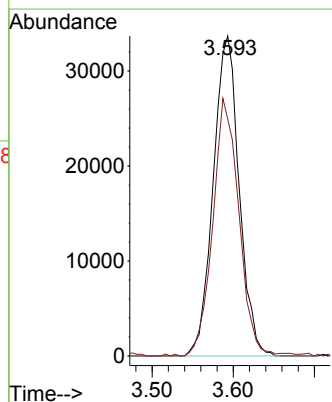
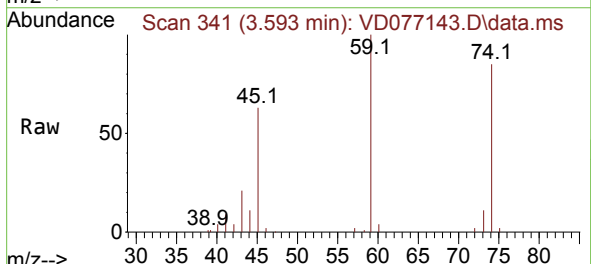
#7
Trichlorofluoromethane
Concen: 56.031 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

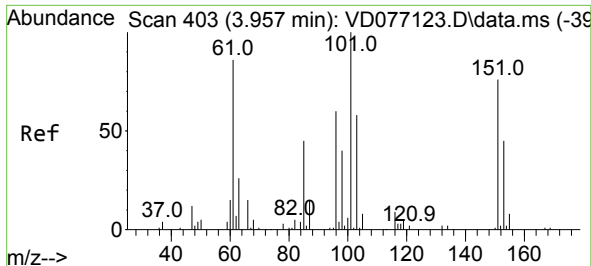
Tgt Ion:101 Resp: 291121
Ion Ratio Lower Upper
101 100
103 63.0 52.3 78.5



#8
Diethyl Ether
Concen: 44.573 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

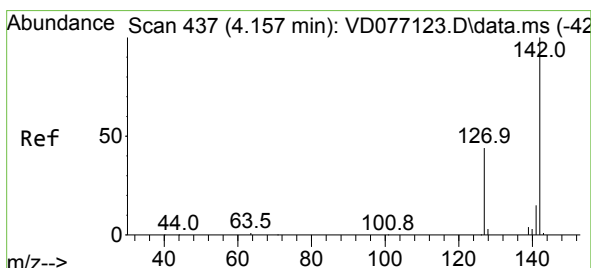
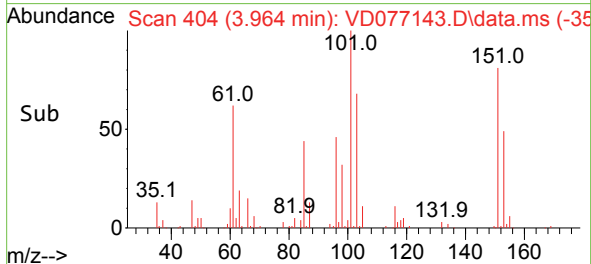
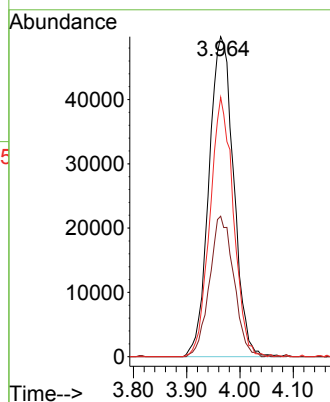
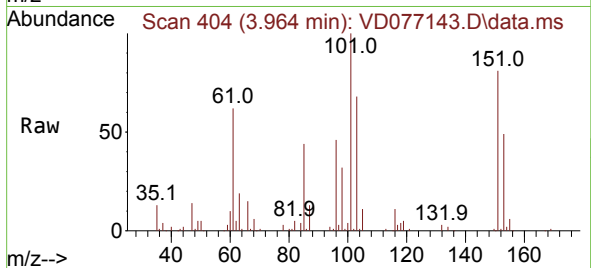
Tgt Ion: 74 Resp: 74744
Ion Ratio Lower Upper
74 100
45 80.8 37.5 112.7





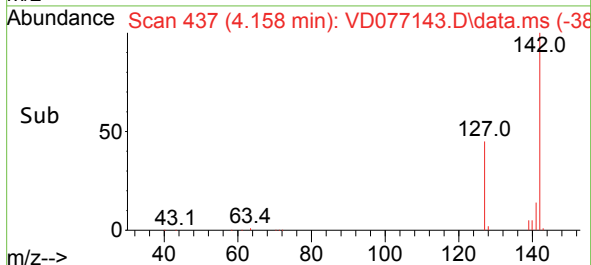
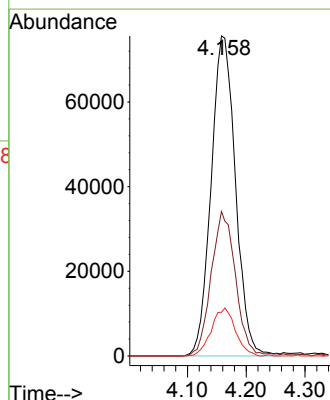
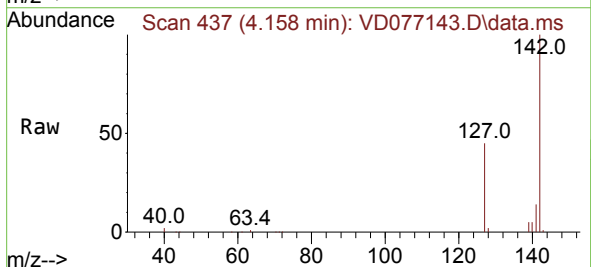
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.356 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

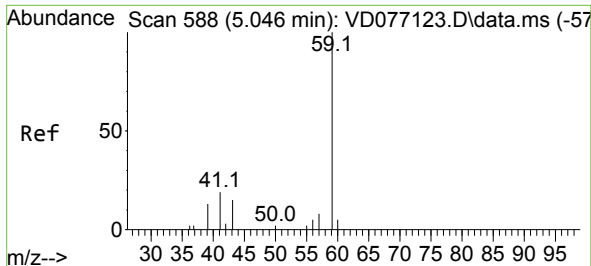
Tgt Ion:101 Resp: 160329
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 77.0 59.8 89.6



#10
Methyl Iodide
Concen: 46.925 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion:142 Resp: 217868
Ion Ratio Lower Upper
142 100
127 45.3 29.4 44.0#
141 14.8 11.1 16.7

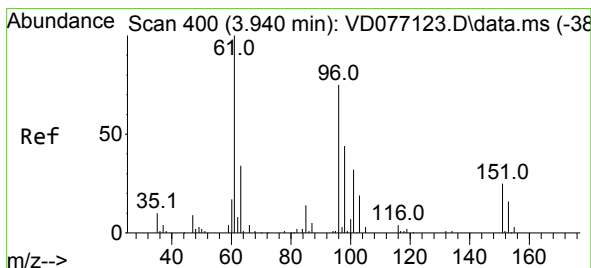
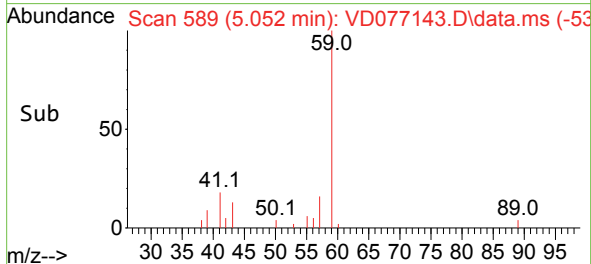
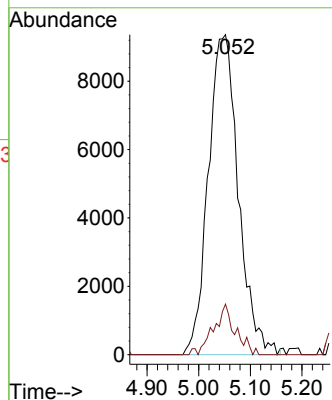
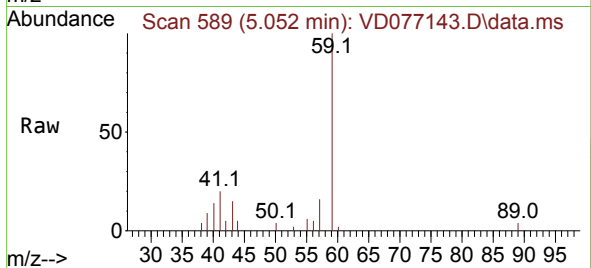




#11

Tert butyl alcohol
Concen: 234.115 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

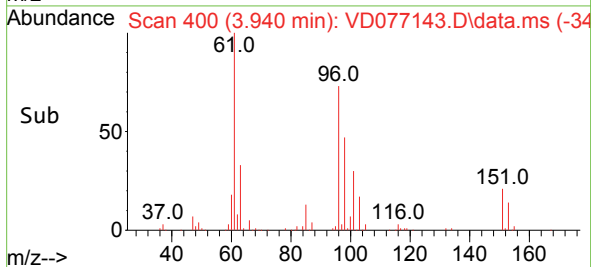
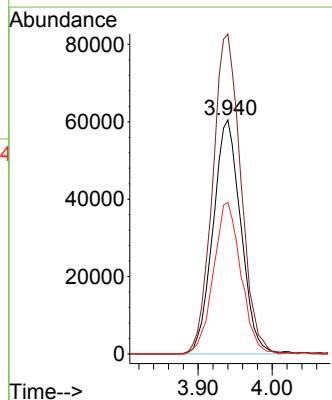
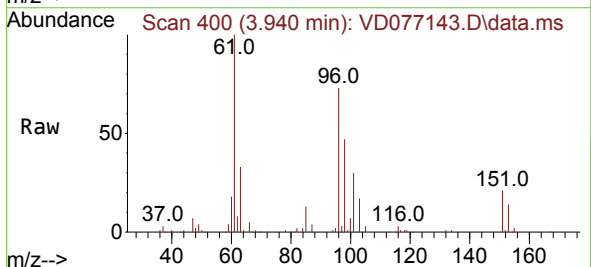
Tgt Ion: 59 Resp: 37895
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

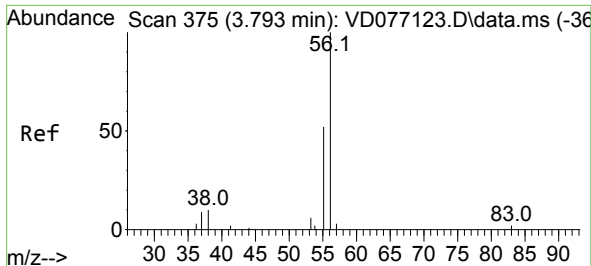


#12

1,1-Dichloroethene
Concen: 48.074 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

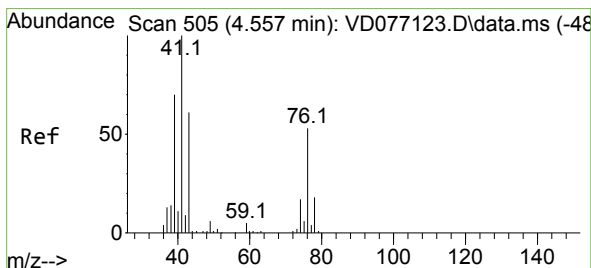
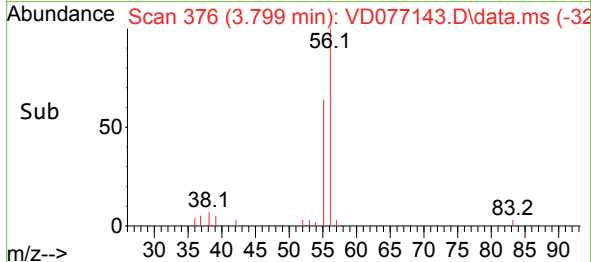
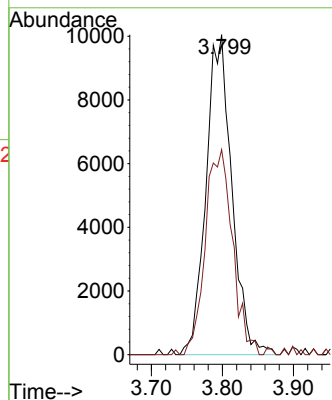
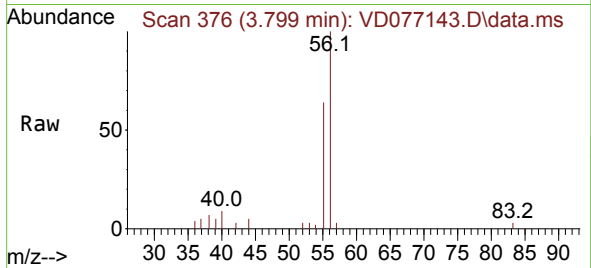
Tgt Ion: 96 Resp: 157317
Ion Ratio Lower Upper
96 100
61 136.7 100.6 150.8
98 64.8 50.2 75.2





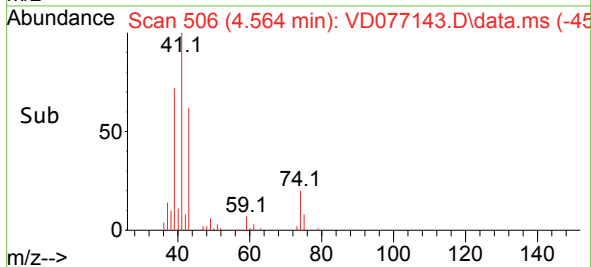
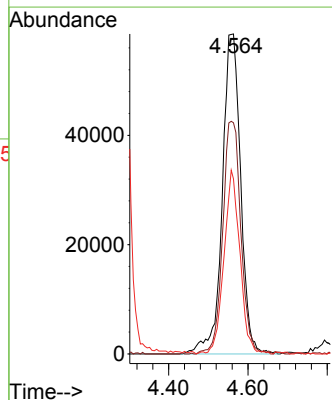
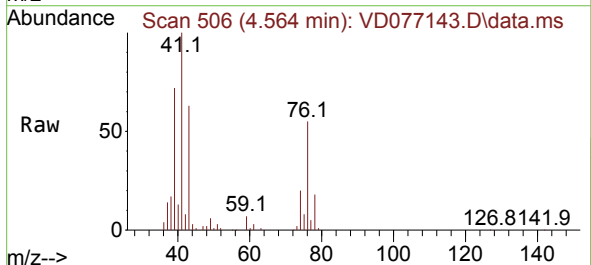
#13
Acrolein
Concen: 235.399 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

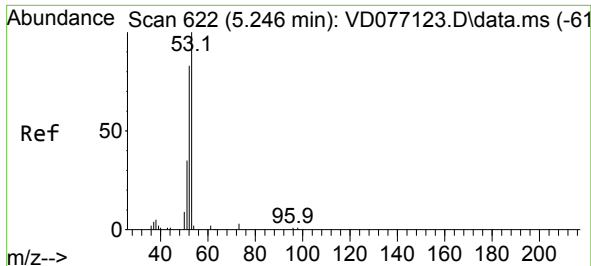
Tgt Ion: 56 Resp: 25337
Ion Ratio Lower Upper
56 100
55 67.4 55.1 82.7



#14
Allyl chloride
Concen: 47.268 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

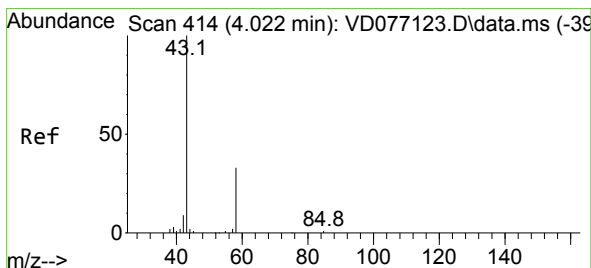
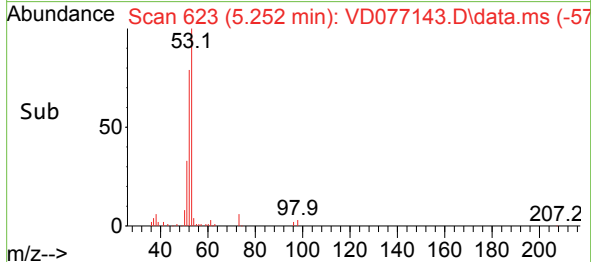
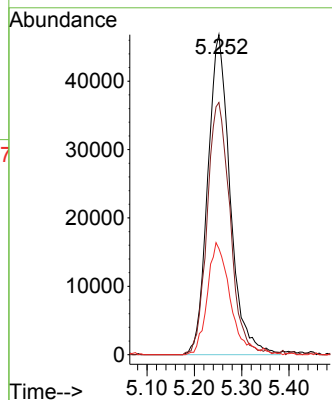
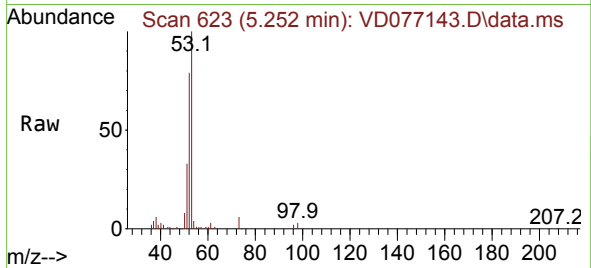
Tgt Ion: 41 Resp: 188715
Ion Ratio Lower Upper
41 100
39 71.3 53.8 80.6
76 49.9 45.8 68.8





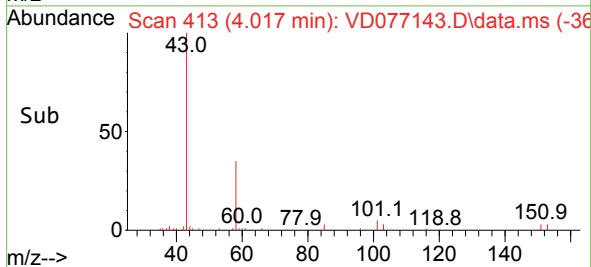
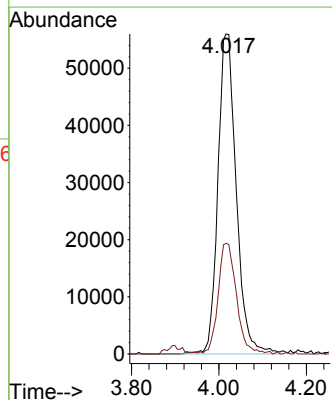
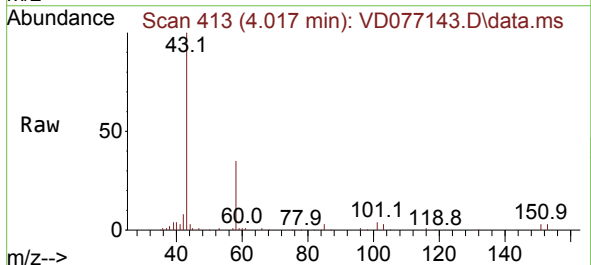
#15
Acrylonitrile
Concen: 218.237 ug/l
RT: 5.252 min Scan# 623
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

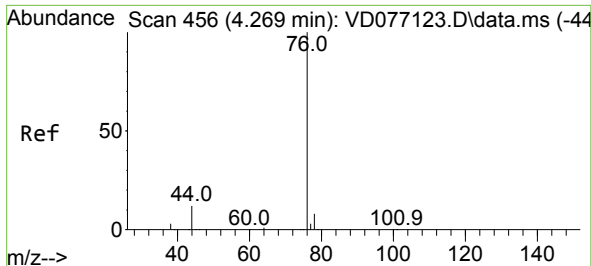
Tgt Ion: 53 Resp: 153457
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 35.6 28.3 42.5



#16
Acetone
Concen: 250.624 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

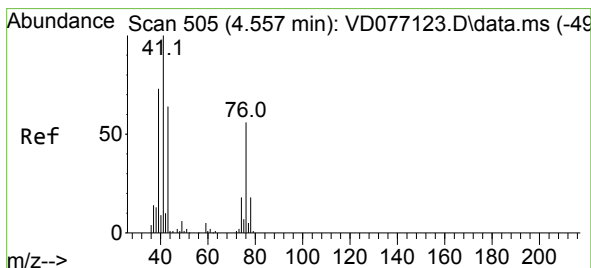
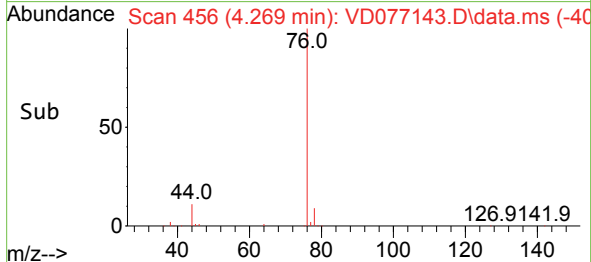
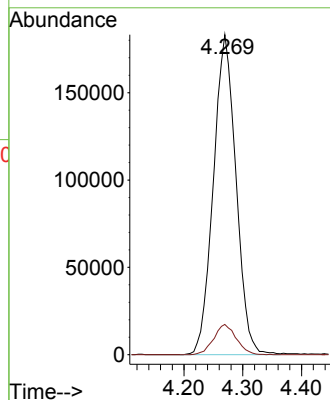
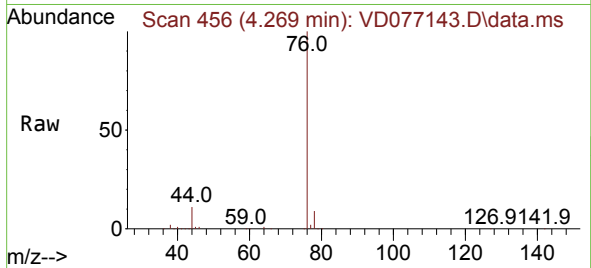
Tgt Ion: 43 Resp: 162618
Ion Ratio Lower Upper
43 100
58 34.6 34.7 52.1#





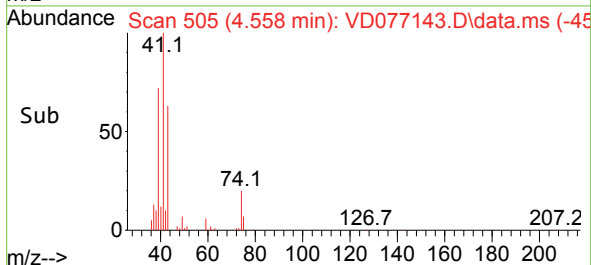
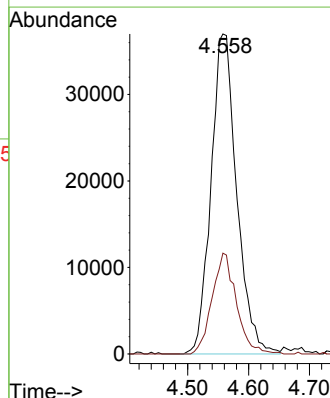
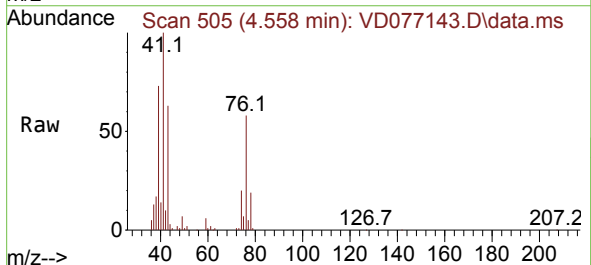
#17
Carbon Disulfide
Concen: 45.456 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

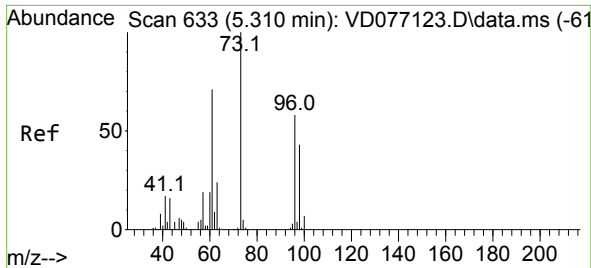
Tgt Ion: 76 Resp: 489684
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 44.231 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

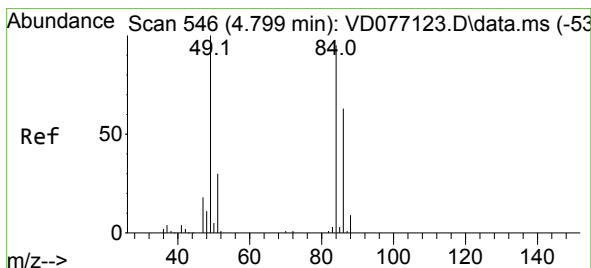
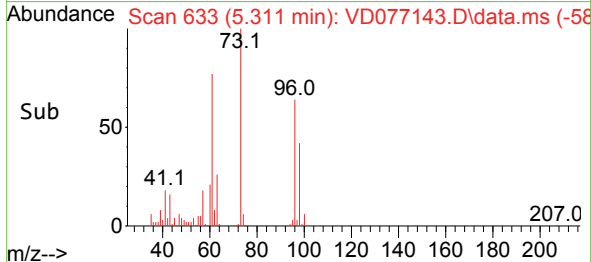
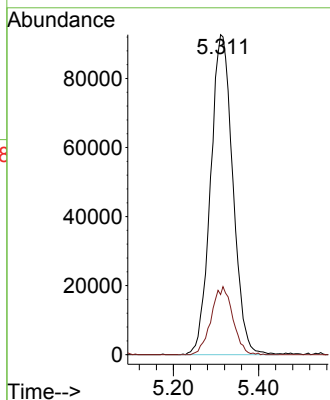
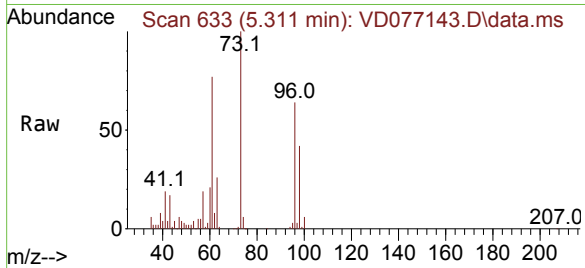
Tgt Ion: 43 Resp: 108523
Ion Ratio Lower Upper
43 100
74 29.7 26.4 39.6





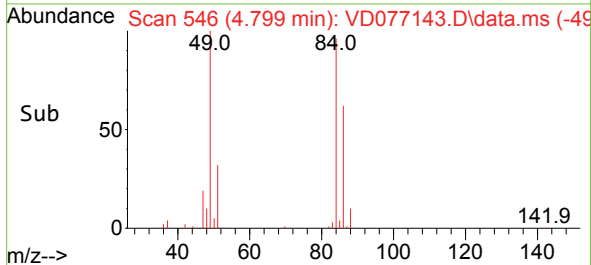
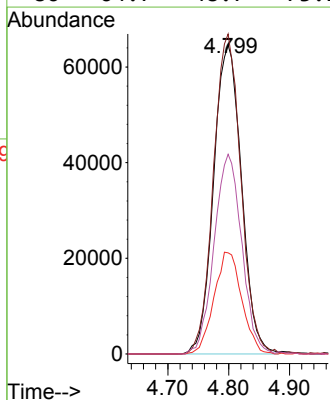
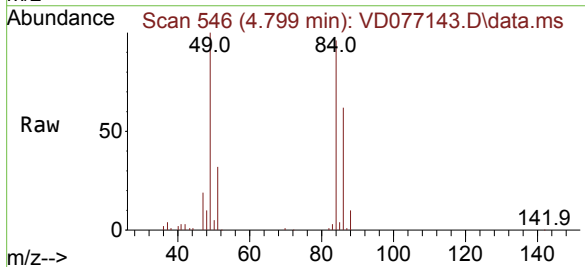
#19
Methyl tert-butyl Ether
Concen: 47.389 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

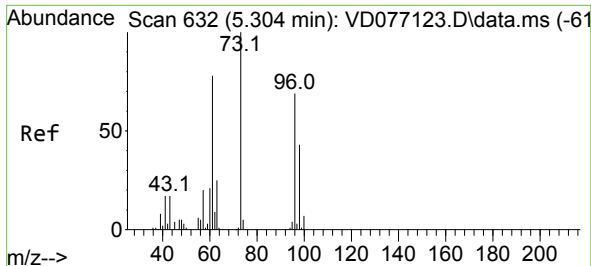
Tgt Ion: 73 Resp: 335565
Ion Ratio Lower Upper
73 100
57 18.8 16.6 25.0



#20
Methylene Chloride
Concen: 48.798 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

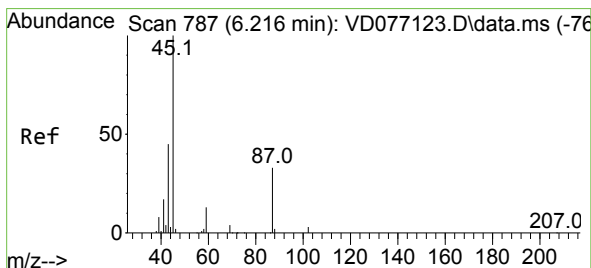
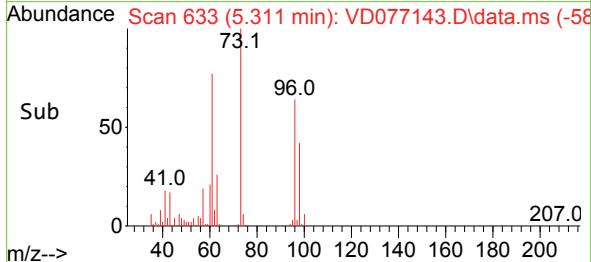
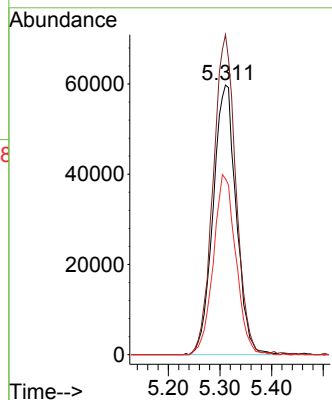
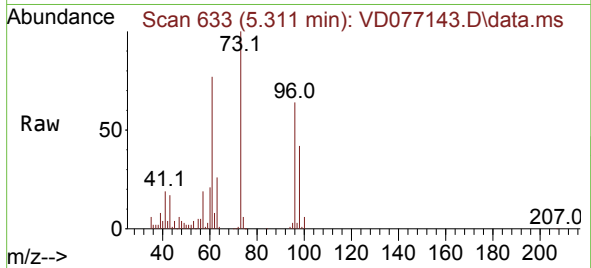
Tgt Ion: 84 Resp: 205380
Ion Ratio Lower Upper
84 100
49 103.6 71.4 107.2
51 32.8 24.5 36.7
86 64.7 48.7 73.1





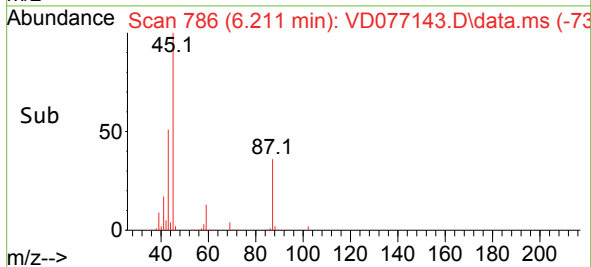
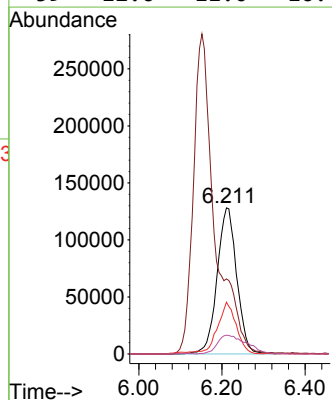
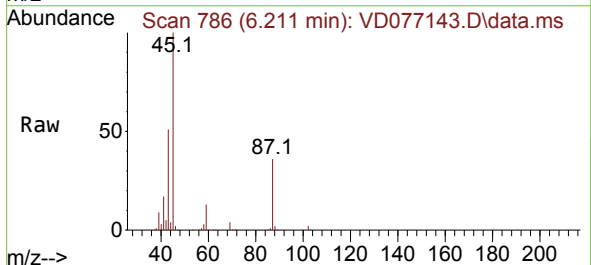
#21
trans-1,2-Dichloroethene
Concen: 46.905 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

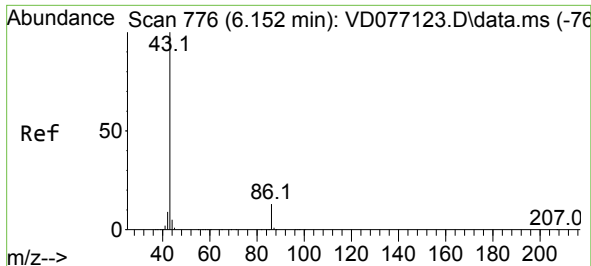
Tgt Ion: 96 Resp: 185543
Ion Ratio Lower Upper
96 100
61 118.7 89.3 133.9
98 65.3 48.6 73.0



#22
Diisopropyl ether
Concen: 46.591 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion: 45 Resp: 420572
Ion Ratio Lower Upper
45 100
43 50.6 40.0 60.0
87 35.3 28.2 42.4
59 12.6 11.0 16.4

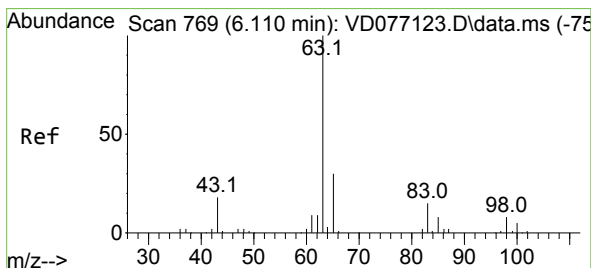
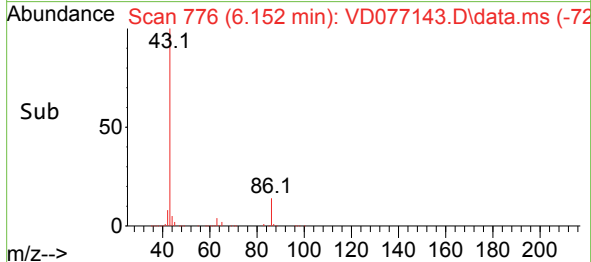
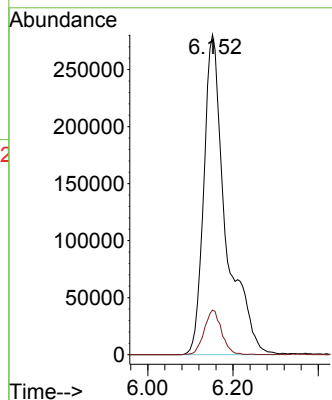
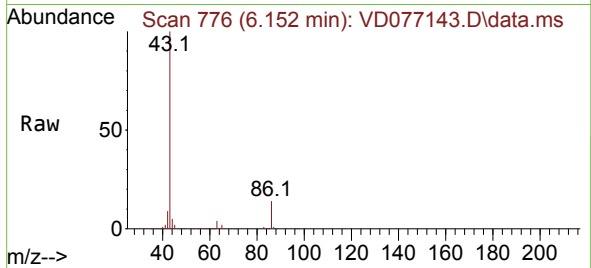




#23
 Vinyl Acetate
 Concen: 277.677 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

Tgt Ion: 43 Resp: 1002073

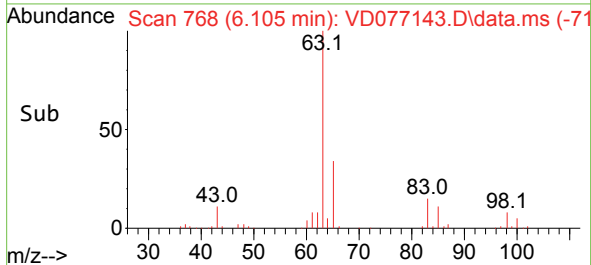
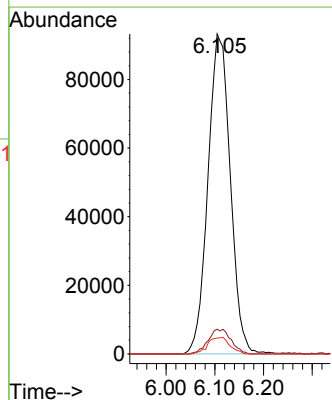
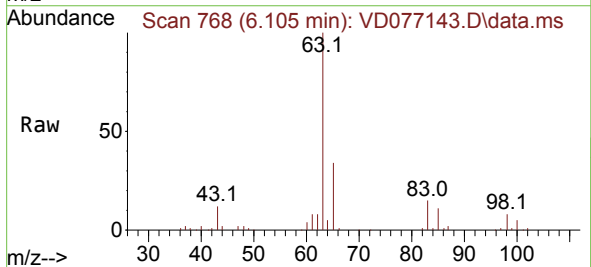
Ion	Ratio	Lower	Upper
43	100		
86	14.0	12.5	18.7

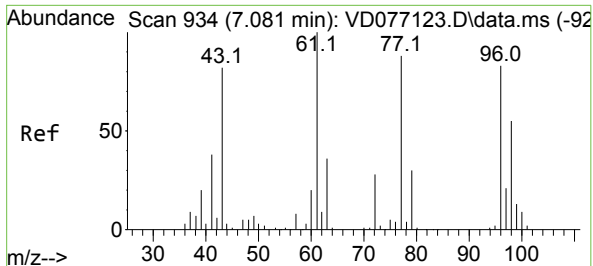


#24
 1,1-Dichloroethane
 Concen: 45.880 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

Tgt Ion: 63 Resp: 297245

Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.5	13.7
100	5.0	2.5	7.5





#25

2-Butanone

Concen: 237.919 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD077143.D

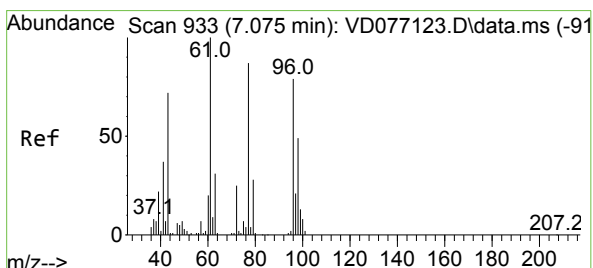
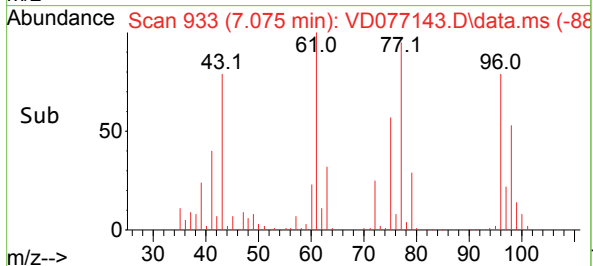
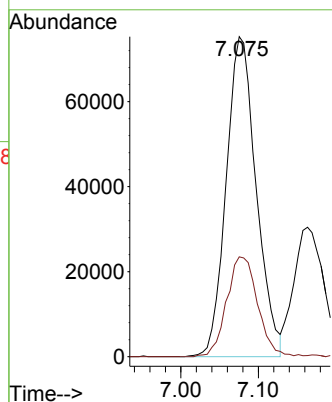
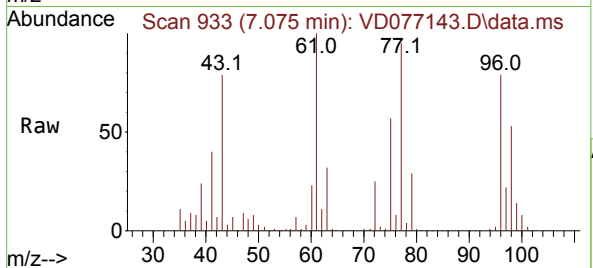
Acq: 19 Sep 2023 10:33

Tgt Ion: 43 Resp: 203096

Ion Ratio Lower Upper

43 100

72 31.2 30.7 46.1



#26

2,2-Dichloropropane

Concen: 50.589 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD077143.D

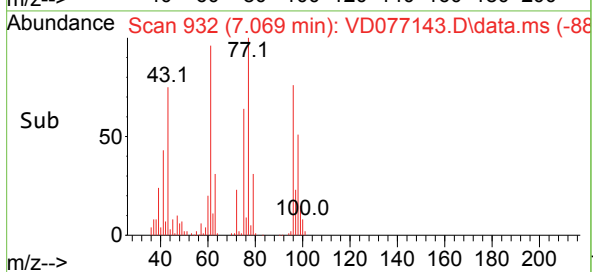
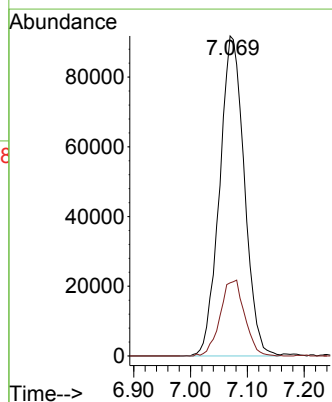
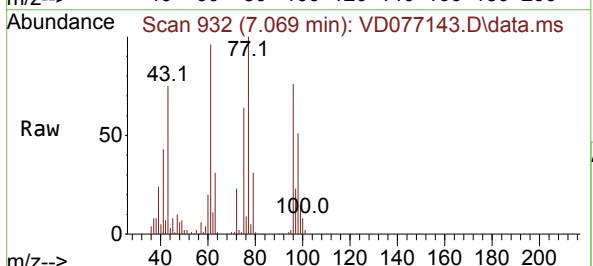
Acq: 19 Sep 2023 10:33

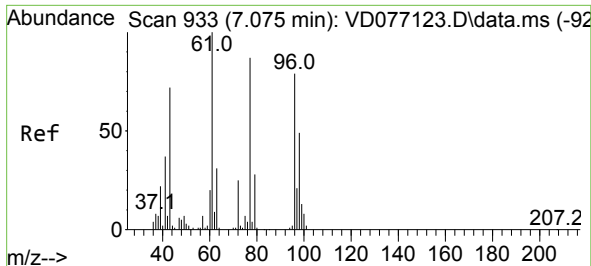
Tgt Ion: 77 Resp: 278210

Ion Ratio Lower Upper

77 100

97 23.4 13.2 39.6

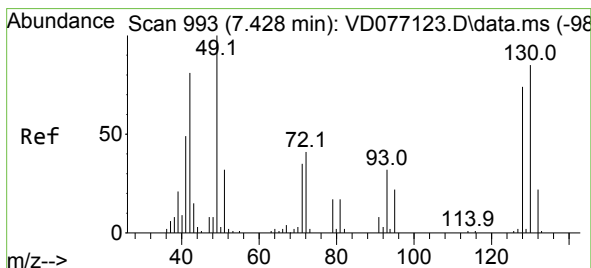
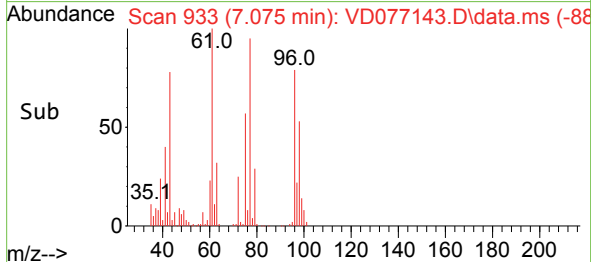
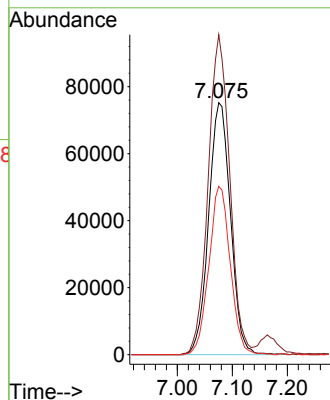
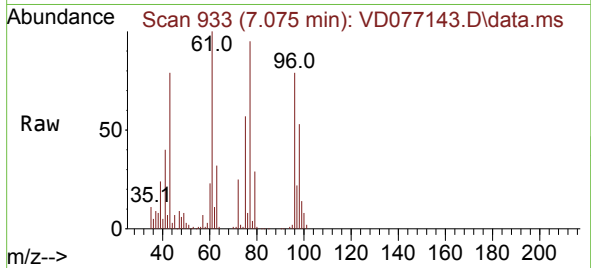




#27
 cis-1,2-Dichloroethene
 Concen: 46.702 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

Tgt Ion: 96 Resp: 207681

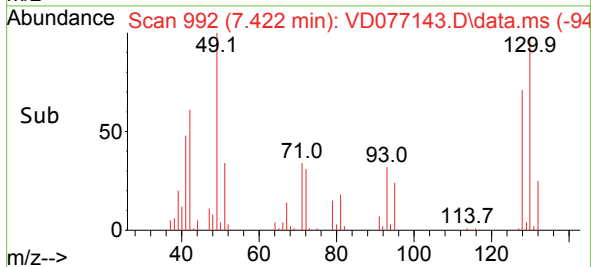
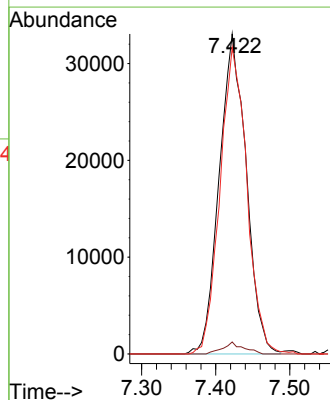
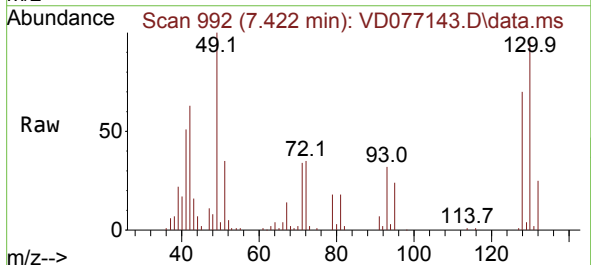
Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	239.2
98	65.4	0.0	128.6

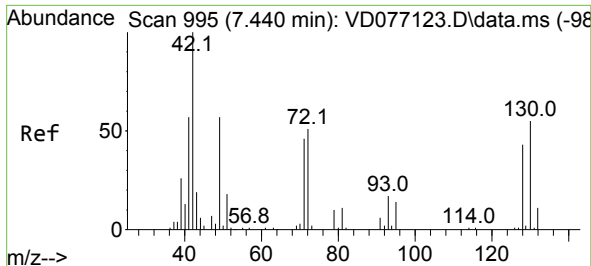


#28
 Bromochloromethane
 Concen: 42.022 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

Tgt Ion: 49 Resp: 83601

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	95.4	83.2	124.8





#29

Tetrahydrofuran

Concen: 220.605 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD077143.D

Acq: 19 Sep 2023 10:33

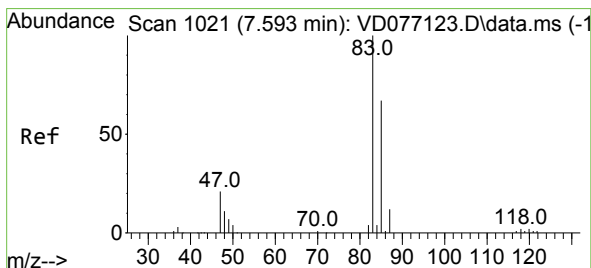
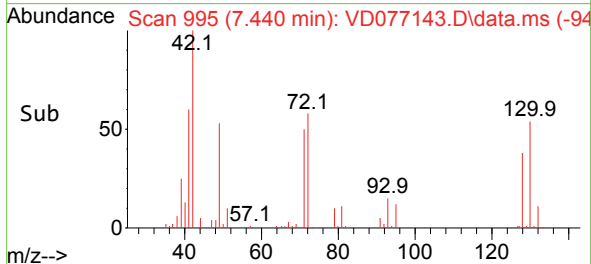
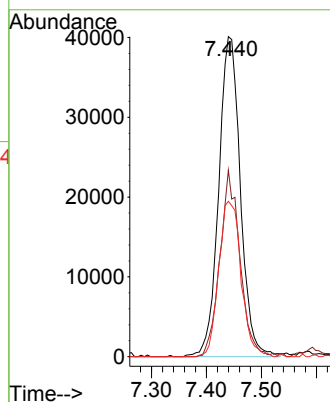
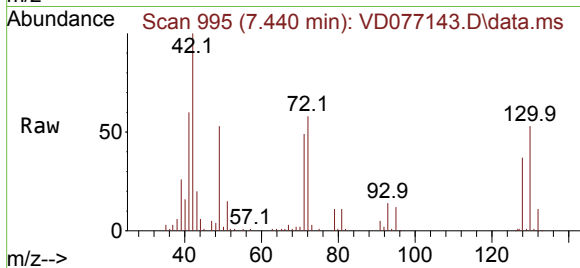
Tgt Ion: 42 Resp: 110087

Ion Ratio Lower Upper

42 100

72 53.8 46.5 69.7

71 49.9 44.5 66.7



#30

Chloroform

Concen: 46.174 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD077143.D

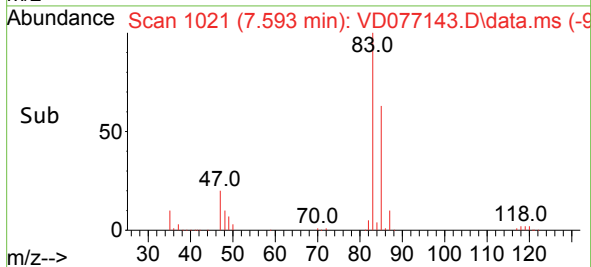
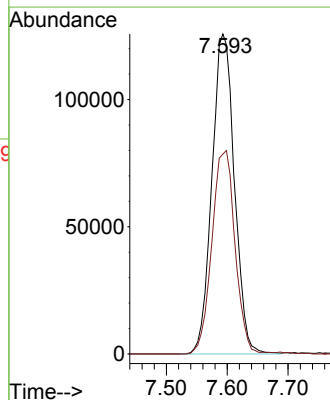
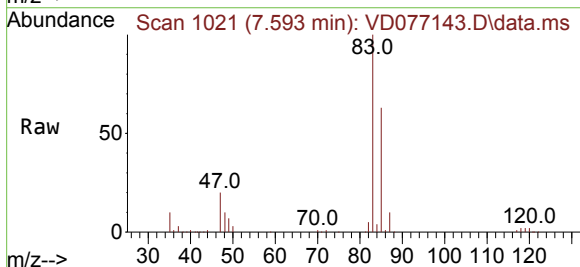
Acq: 19 Sep 2023 10:33

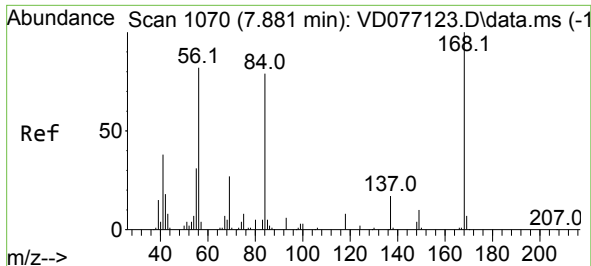
Tgt Ion: 83 Resp: 322405

Ion Ratio Lower Upper

83 100

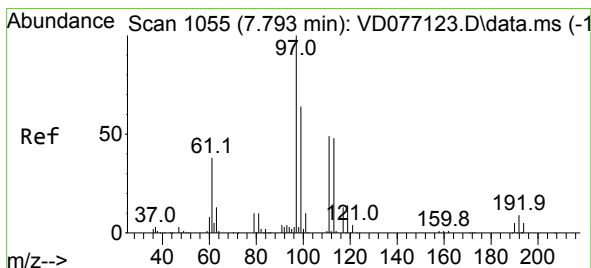
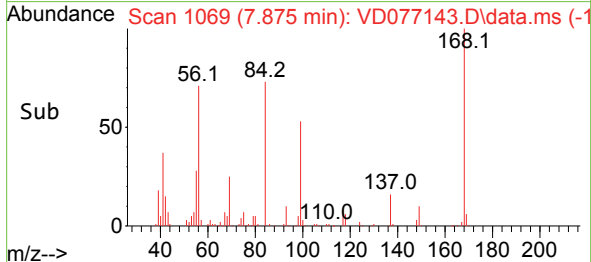
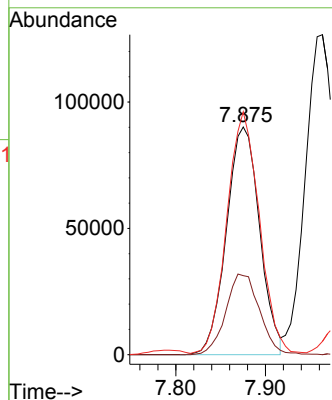
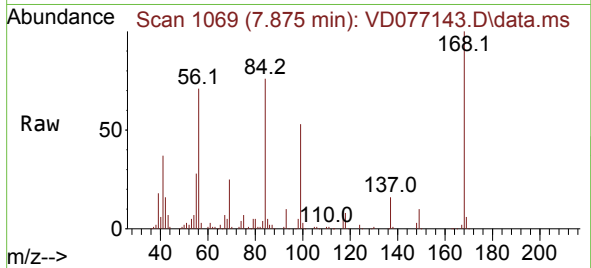
85 62.5 53.4 80.2





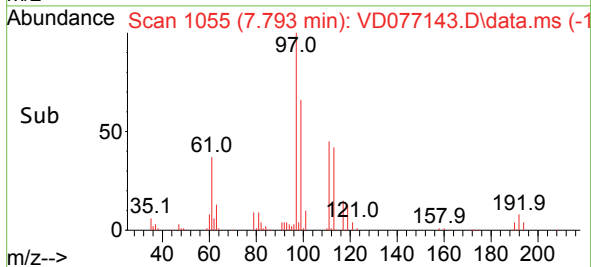
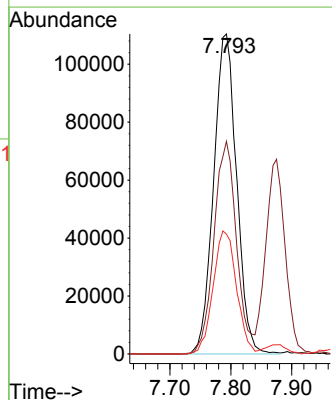
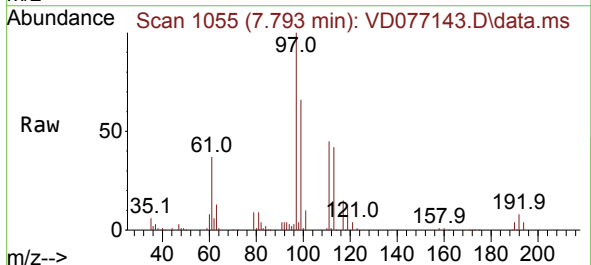
#31
Cyclohexane
Concen: 46.592 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

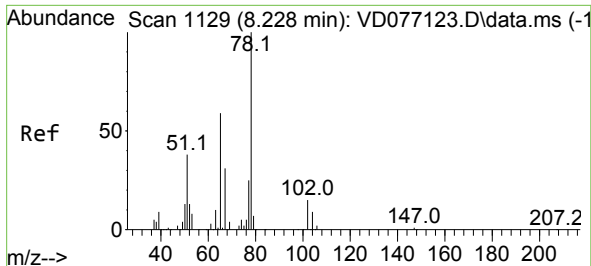
Tgt Ion:	56	Resp:	231407
Ion Ratio	Lower	Upper	
56	100		
69	34.7	28.6	43.0
84	105.0	84.8	127.2



#32
1,1,1-Trichloroethane
Concen: 49.653 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

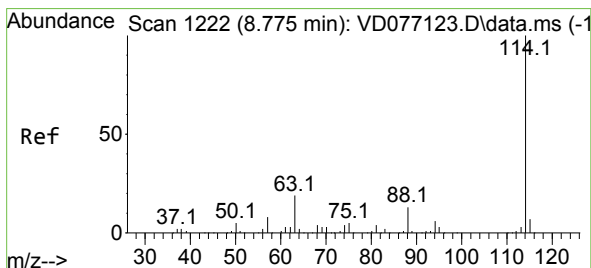
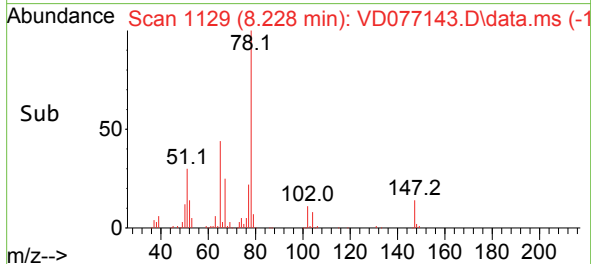
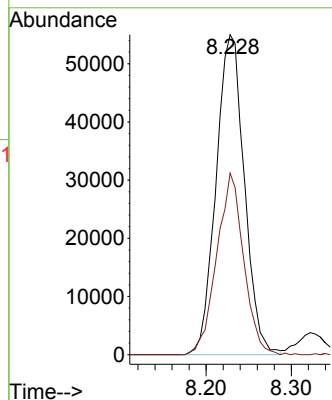
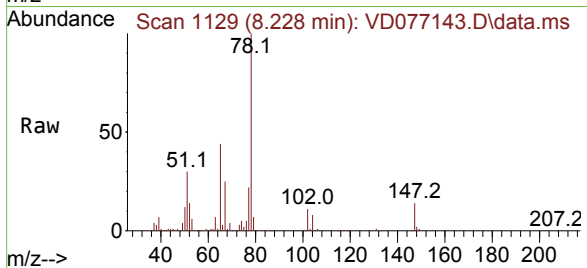
Tgt Ion:	97	Resp:	289392
Ion Ratio	Lower	Upper	
97	100		
99	65.5	52.0	78.0
61	39.2	33.8	50.8





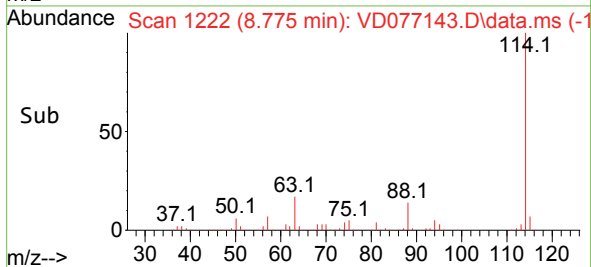
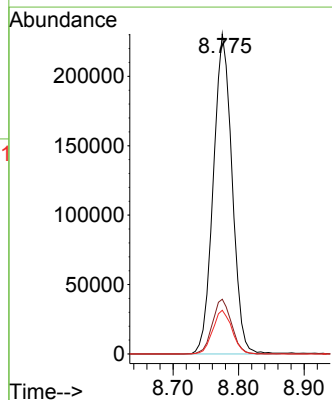
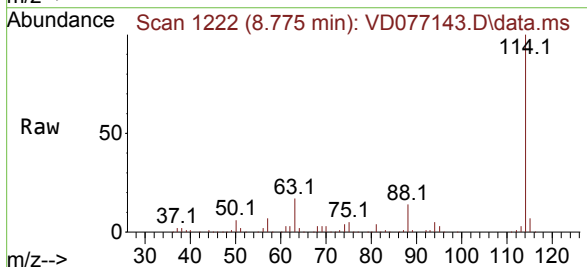
#33
 1,2-Dichloroethane-d4
 Concen: 44.648 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

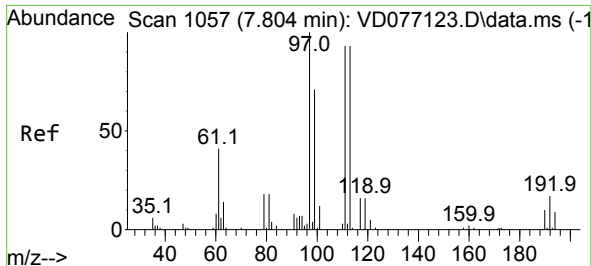
Tgt Ion: 65 Resp: 126753
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

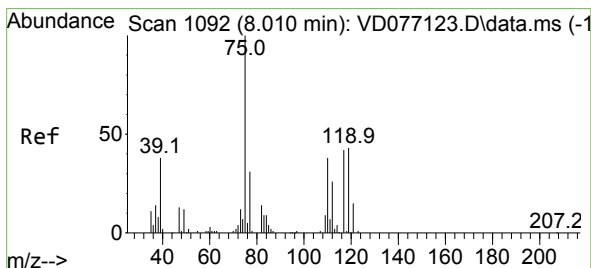
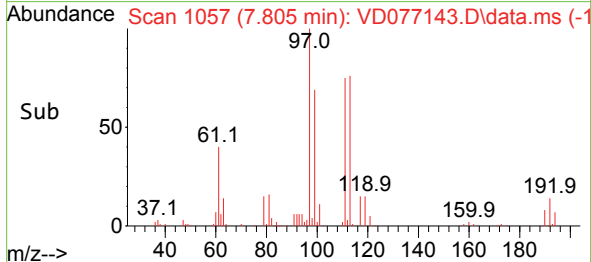
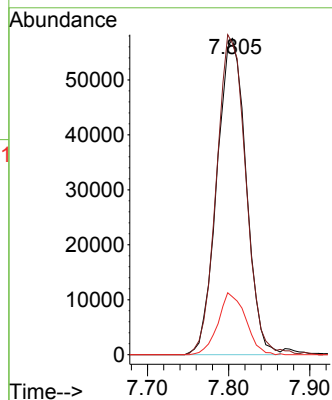
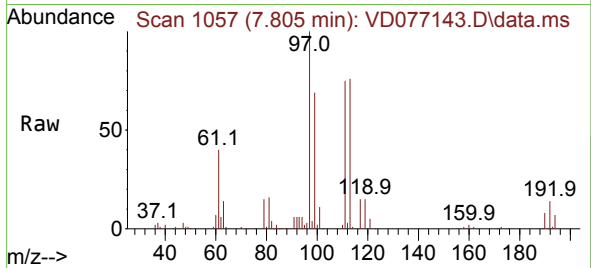
Tgt Ion: 114 Resp: 457684
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 33.4
 88 13.7 0.0 26.2





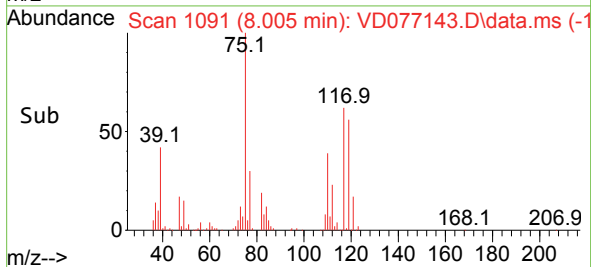
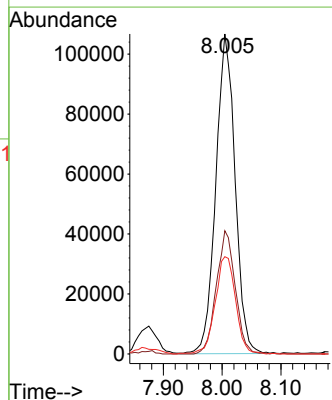
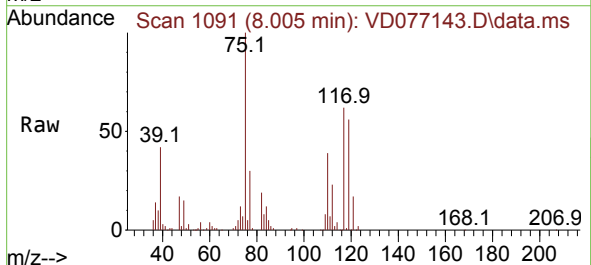
#35
Dibromofluoromethane
Concen: 45.210 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

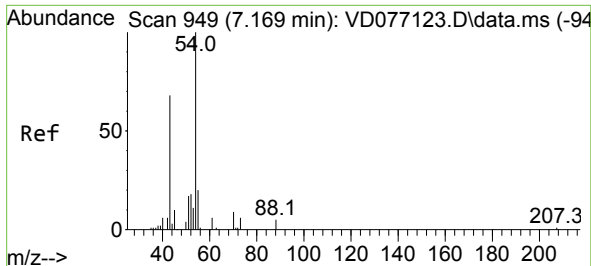
Tgt Ion:113 Resp: 143725
Ion Ratio Lower Upper
113 100
111 101.6 84.7 127.1
192 18.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 50.684 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion: 75 Resp: 242660
Ion Ratio Lower Upper
75 100
110 38.0 19.9 59.6
77 32.2 24.7 37.1

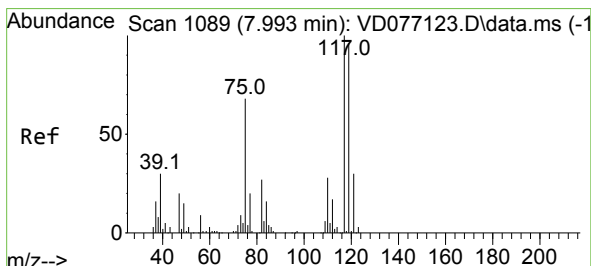
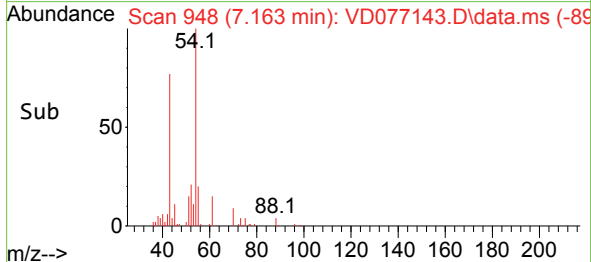
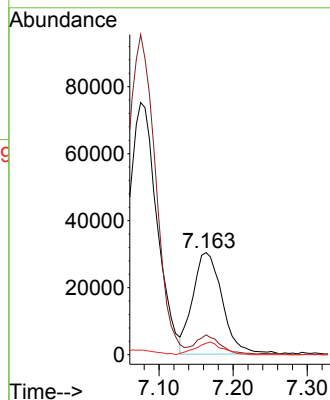
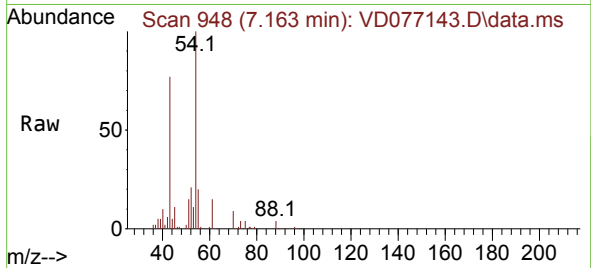




#37
Ethyl Acetate
Concen: 45.534 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion: 43 Resp: 83639

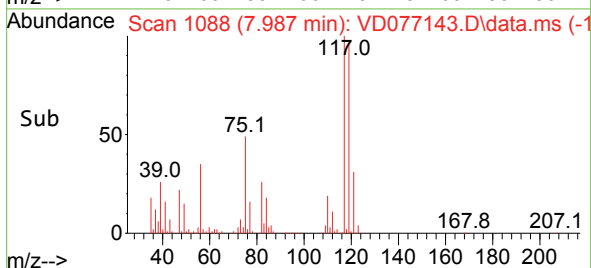
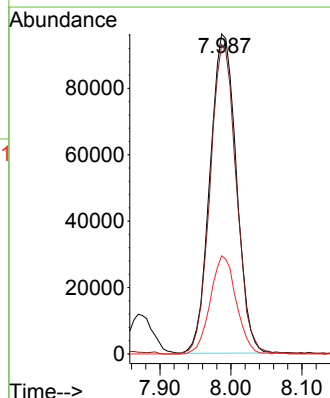
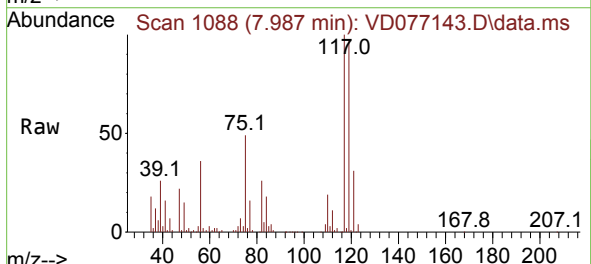
Ion	Ratio	Lower	Upper
43	100		
61	15.0	14.9	22.3
70	11.2	10.0	15.0

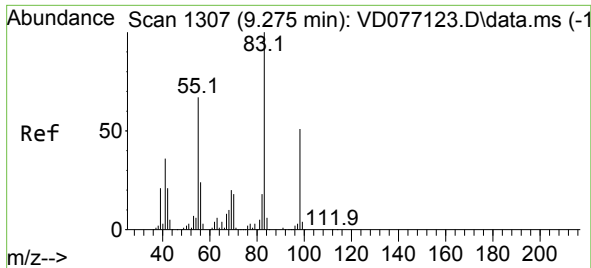


#38
Carbon Tetrachloride
Concen: 52.763 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion: 117 Resp: 248282

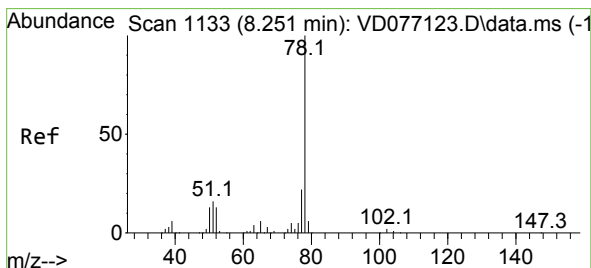
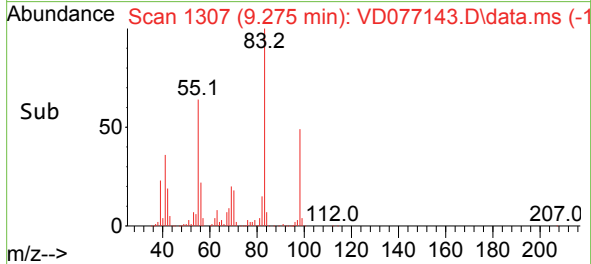
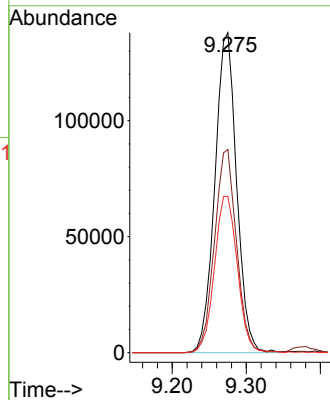
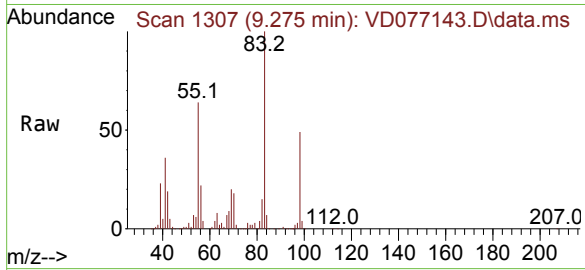
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.0	117.0
121	30.7	24.2	36.2





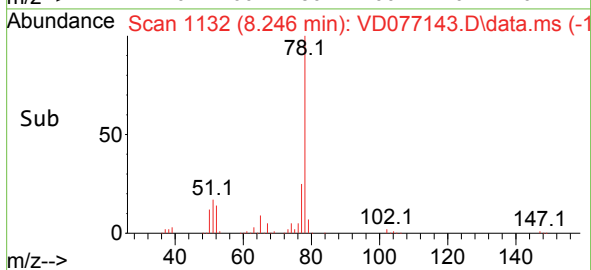
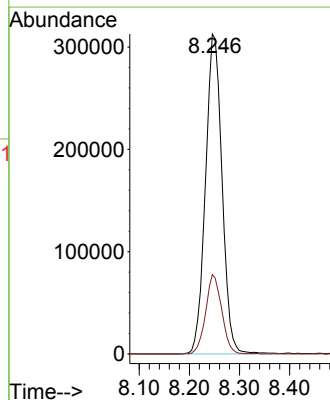
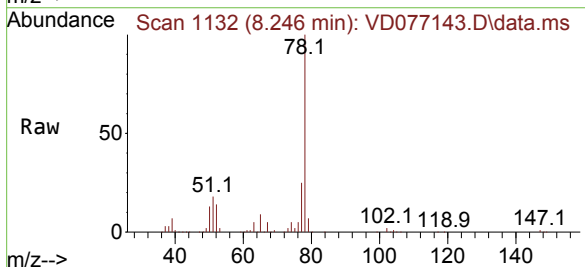
#39
Methylcyclohexane
Concen: 51.061 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

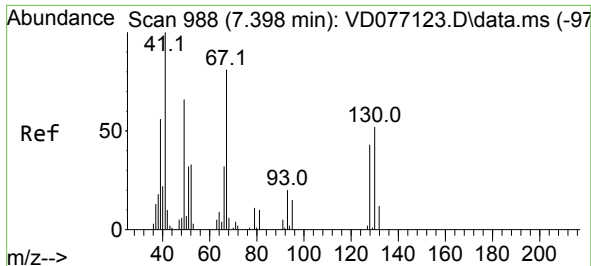
Tgt Ion: 83 Resp: 281278
Ion Ratio Lower Upper
83 100
55 63.5 49.4 74.0
98 48.9 38.4 57.6



#40
Benzene
Concen: 48.504 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

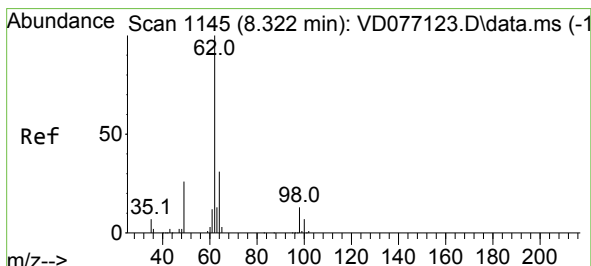
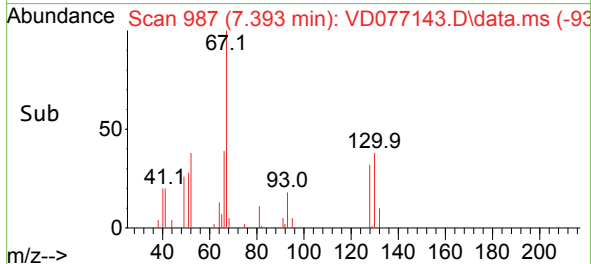
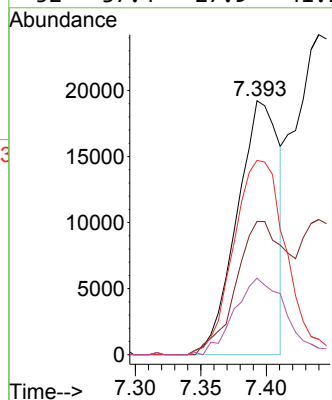
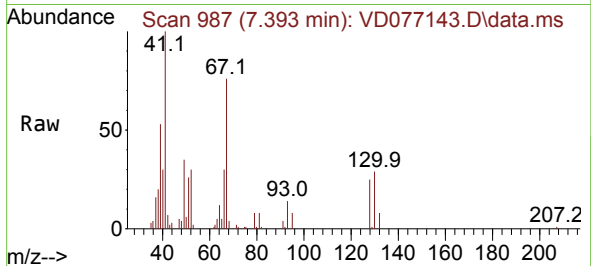
Tgt Ion: 78 Resp: 718470
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0





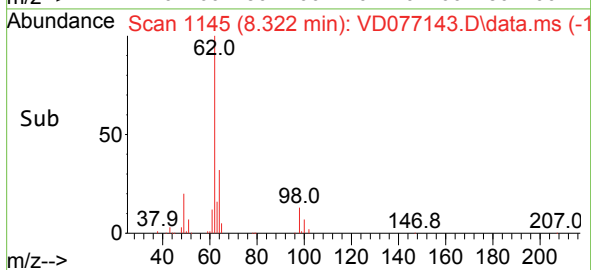
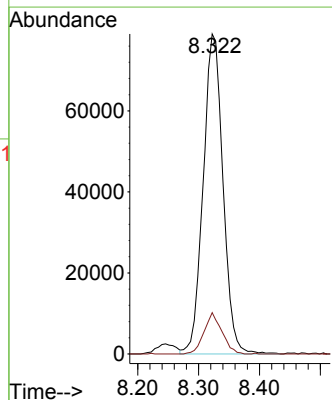
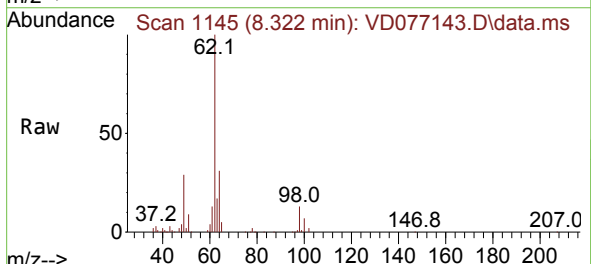
#41
Methacrylonitrile
Concen: 43.431 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

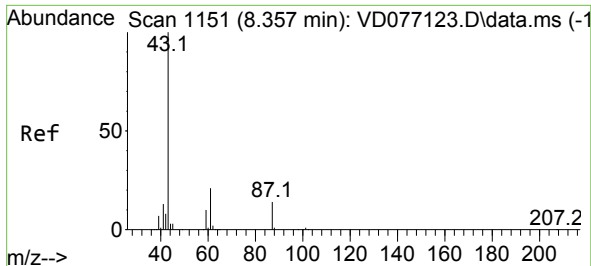
Tgt Ion: 41 Resp: 42580
Ion Ratio Lower Upper
41 100
39 65.6 34.0 51.0#
67 95.6 77.0 115.4
52 37.4 27.9 41.9



#42
1,2-Dichloroethane
Concen: 48.623 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

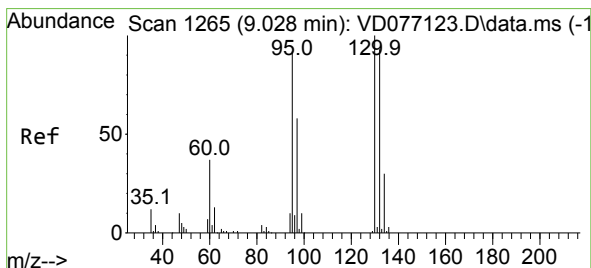
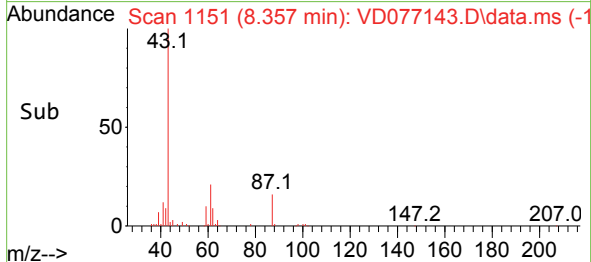
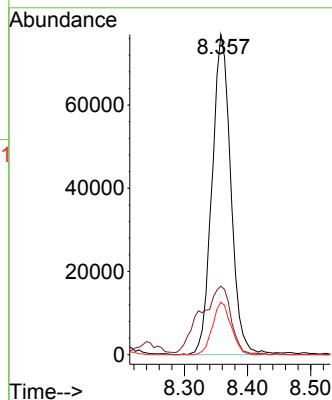
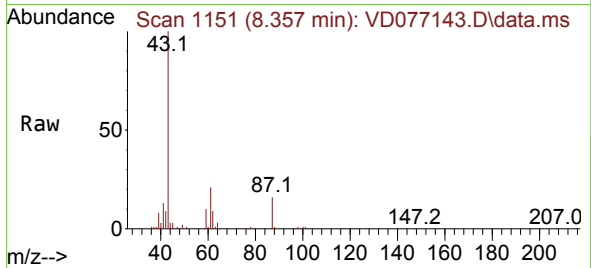
Tgt Ion: 62 Resp: 178564
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





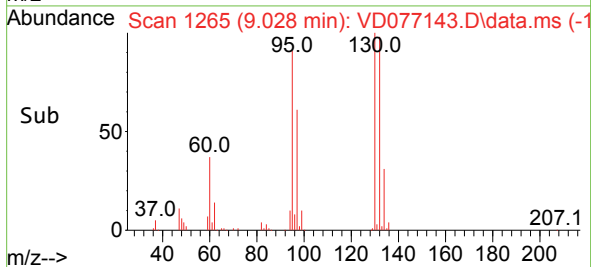
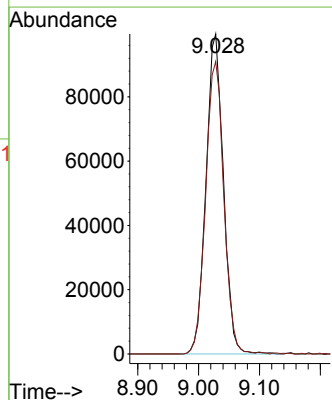
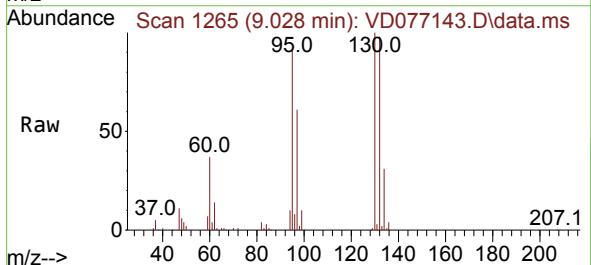
#43
Isopropyl Acetate
Concen: 47.153 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

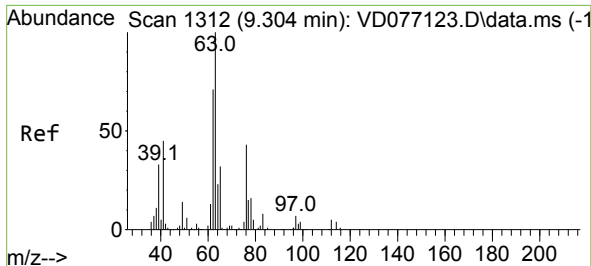
Tgt Ion: 43 Resp: 159470
Ion Ratio Lower Upper
43 100
61 34.8 31.4 47.0
87 16.2 14.9 22.3



#44
Trichloroethene
Concen: 48.263 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion:130 Resp: 197863
Ion Ratio Lower Upper
130 100
95 91.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 46.741 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077143.D

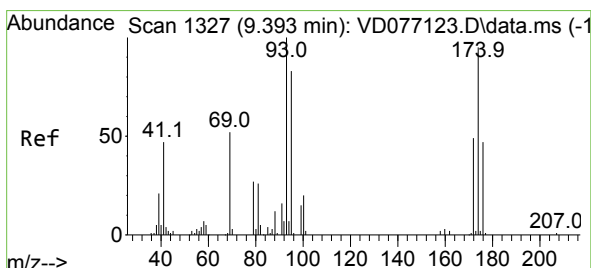
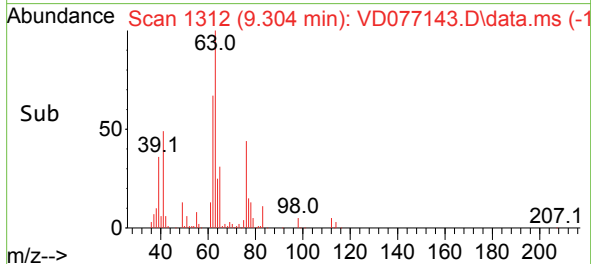
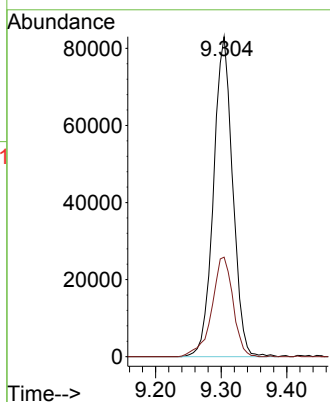
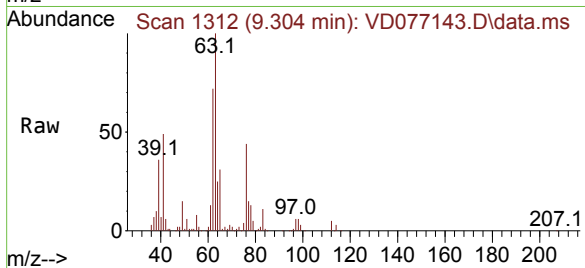
Acq: 19 Sep 2023 10:33

Tgt Ion: 63 Resp: 168166

Ion Ratio Lower Upper

63 100

65 31.1 24.5 36.7



#46

Dibromomethane

Concen: 47.366 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077143.D

Acq: 19 Sep 2023 10:33

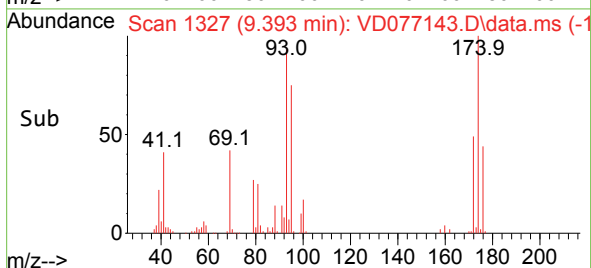
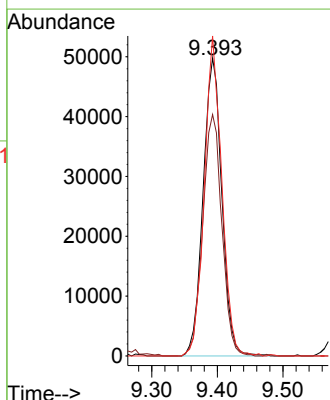
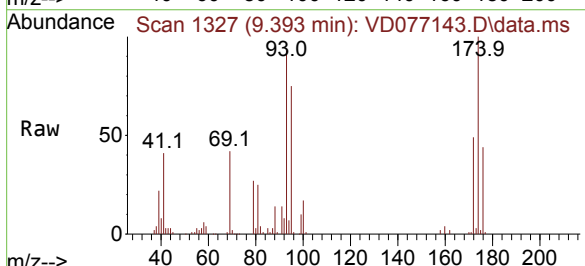
Tgt Ion: 93 Resp: 99026

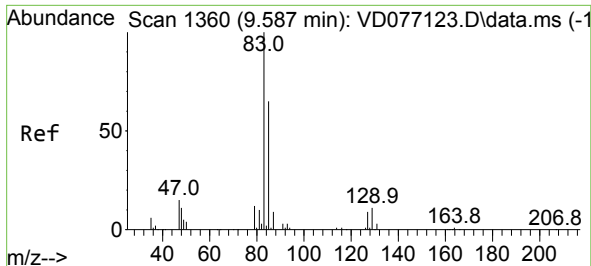
Ion Ratio Lower Upper

93 100

95 82.5 67.7 101.5

174 100.0 85.4 128.2





#47

Bromodichloromethane

Concen: 48.416 ug/l

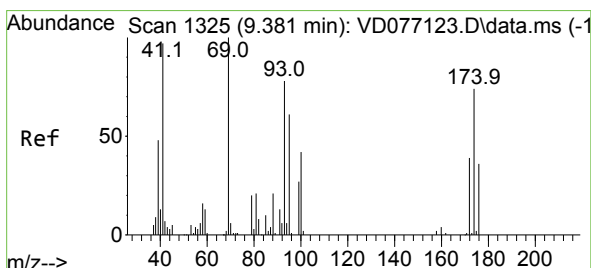
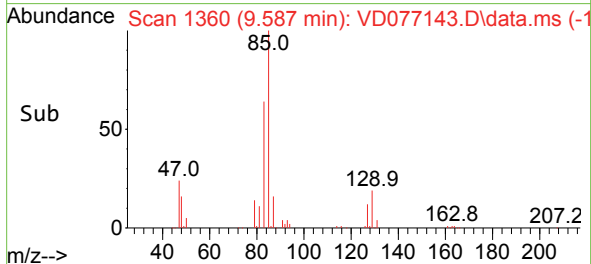
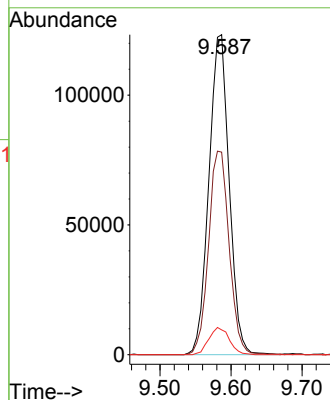
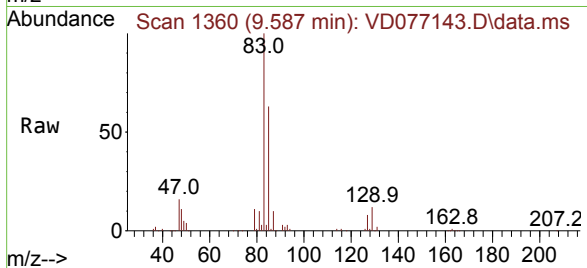
RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD077143.D

Acq: 19 Sep 2023 10:33

Tgt Ion:	83	Resp:	244608
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.2	75.4
127	7.8	6.3	9.5



#48

Methyl methacrylate

Concen: 47.920 ug/l

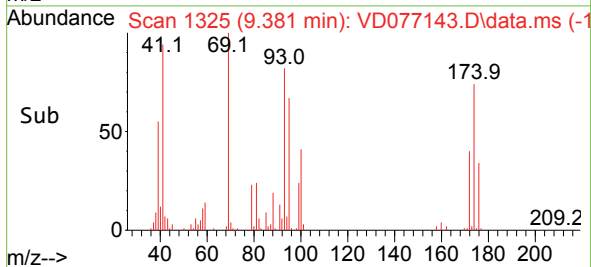
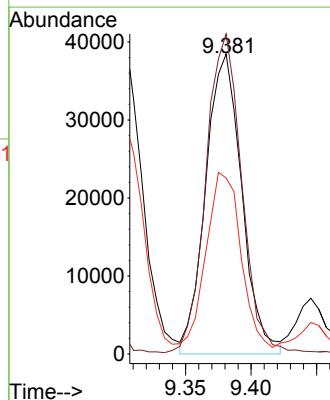
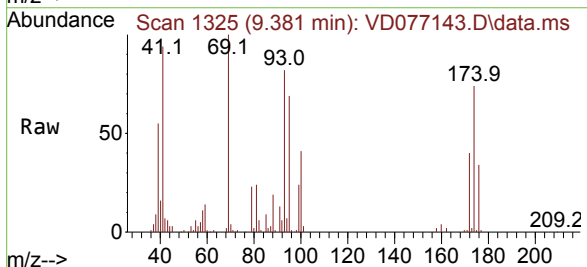
RT: 9.381 min Scan# 1325

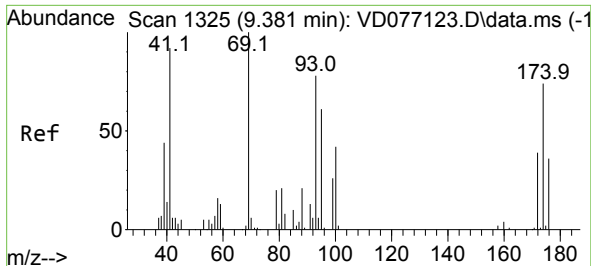
Delta R.T. 0.000 min

Lab File: VD077143.D

Acq: 19 Sep 2023 10:33

Tgt Ion:	41	Resp:	73641
Ion	Ratio	Lower	Upper
41	100		
69	106.8	102.2	153.2
39	55.9	41.4	62.2





#49

1,4-Dioxane

Concen: 1002.310 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD077143.D

Acq: 19 Sep 2023 10:33

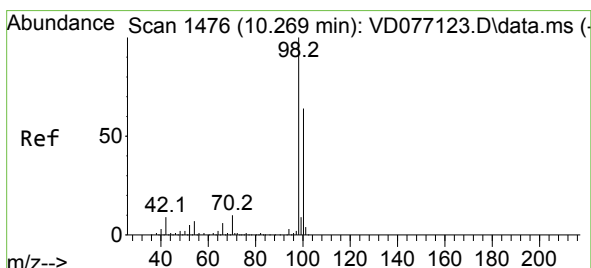
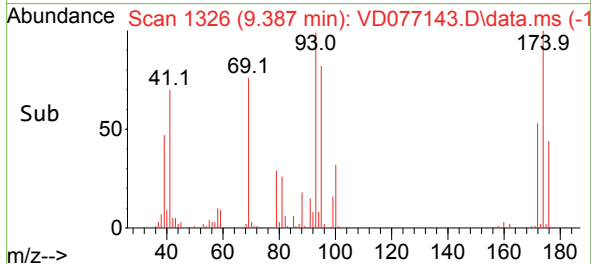
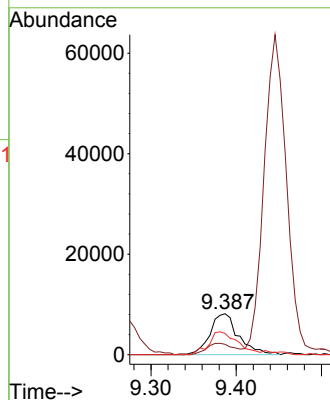
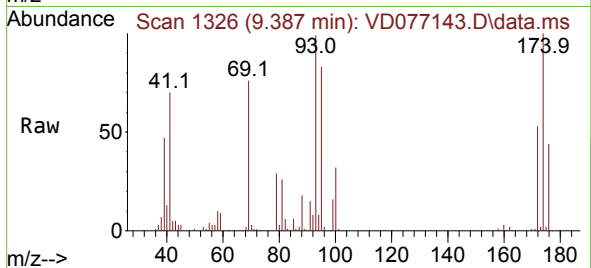
Tgt Ion: 88 Resp: 18915

Ion Ratio Lower Upper

88 100

43 26.4 19.0 28.6

58 56.5 43.5 65.3



#50

Toluene-d8

Concen: 46.595 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077143.D

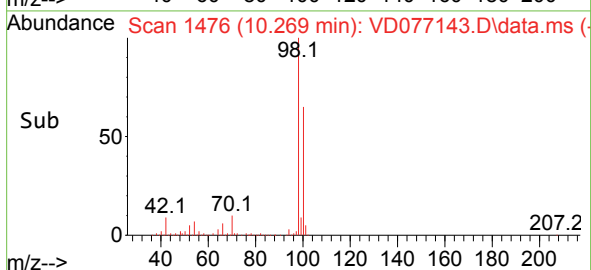
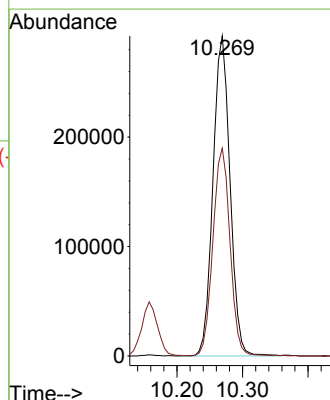
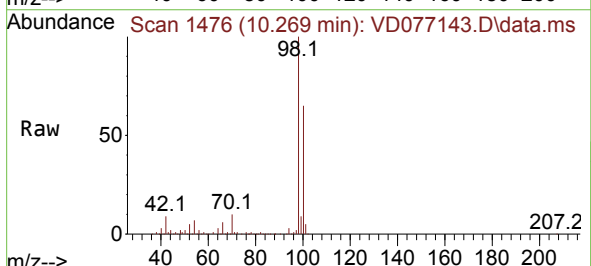
Acq: 19 Sep 2023 10:33

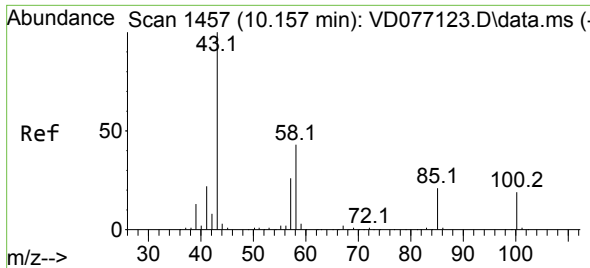
Tgt Ion: 98 Resp: 527242

Ion Ratio Lower Upper

98 100

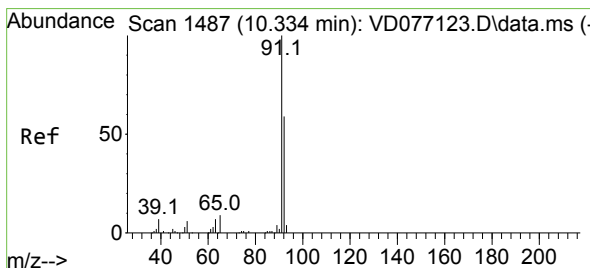
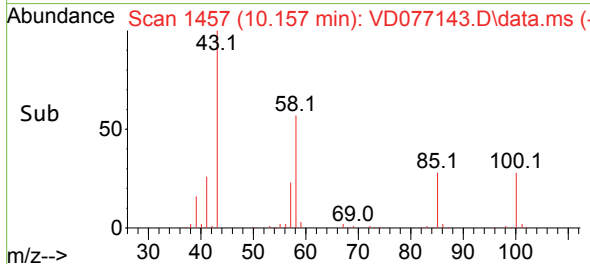
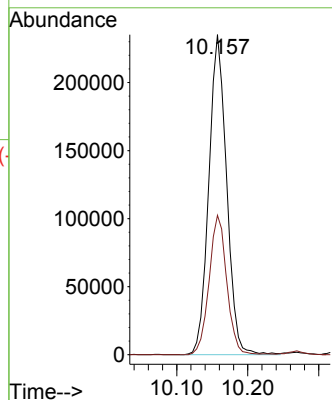
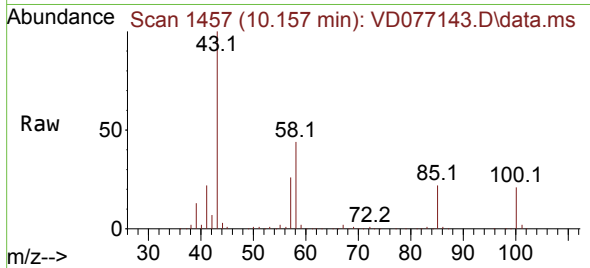
100 65.3 50.3 75.5





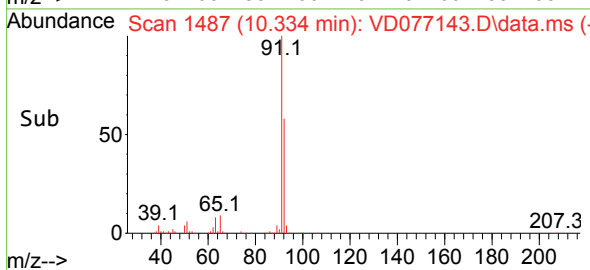
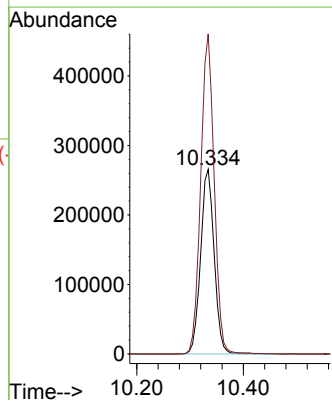
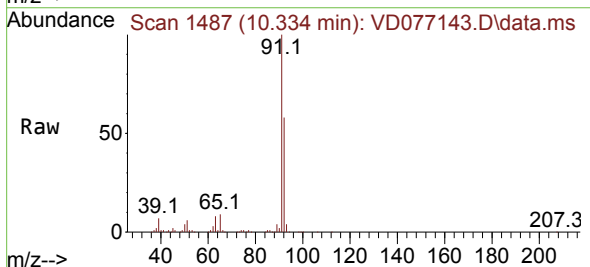
#51
4-Methyl-2-Pentanone
Concen: 231.711 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

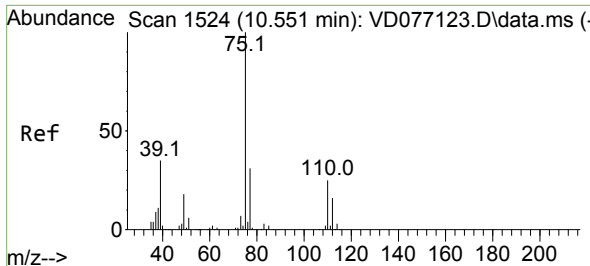
Tgt Ion: 43 Resp: 409838
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3



#52
Toluene
Concen: 49.380 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

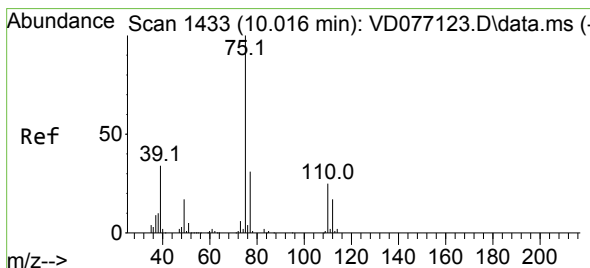
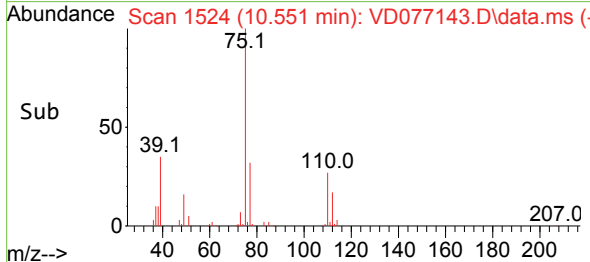
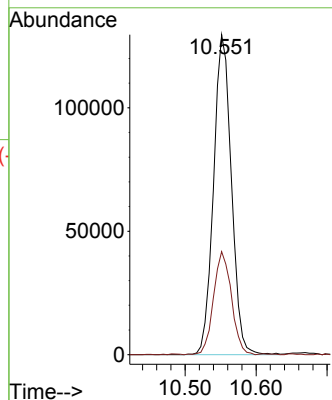
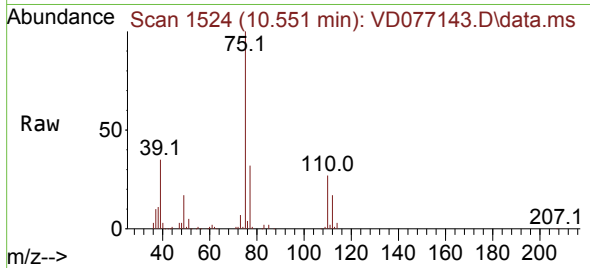
Tgt Ion: 92 Resp: 467932
Ion Ratio Lower Upper
92 100
91 172.6 143.0 214.4





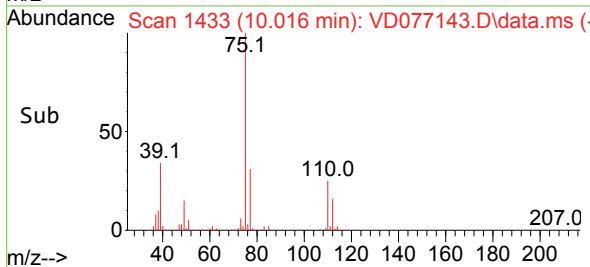
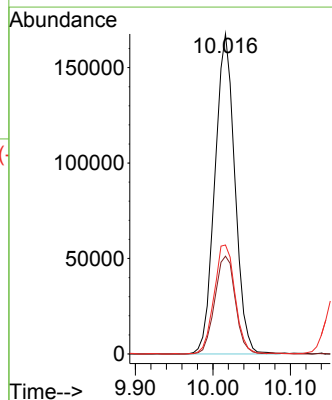
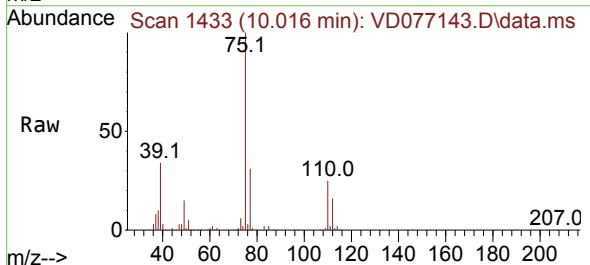
#53
t-1,3-Dichloropropene
Concen: 47.829 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

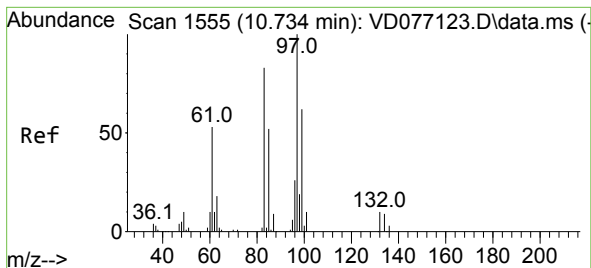
Tgt Ion: 75 Resp: 225752
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 53.102 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

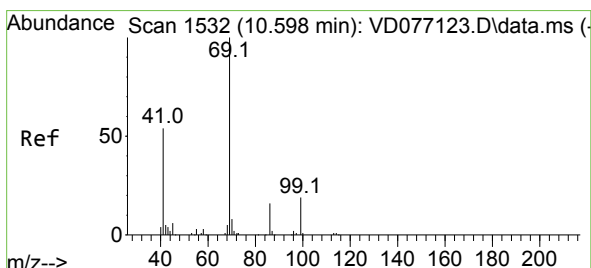
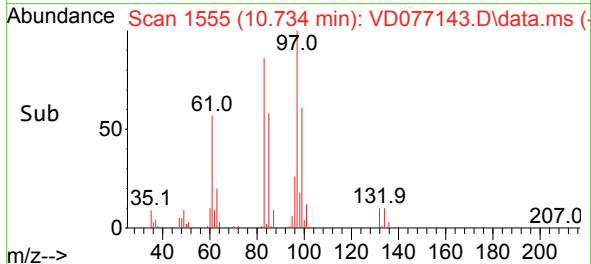
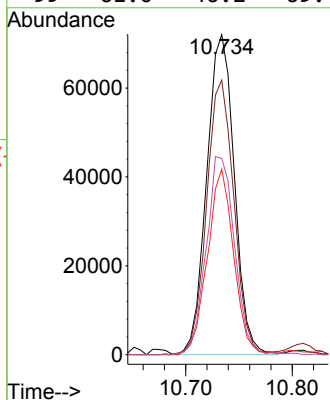
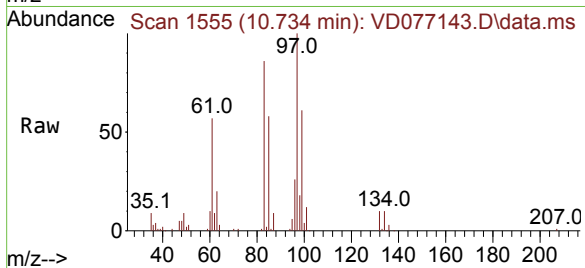
Tgt Ion: 75 Resp: 300291
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3
39 34.1 22.1 33.1#





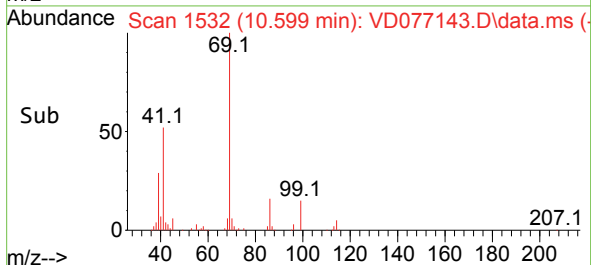
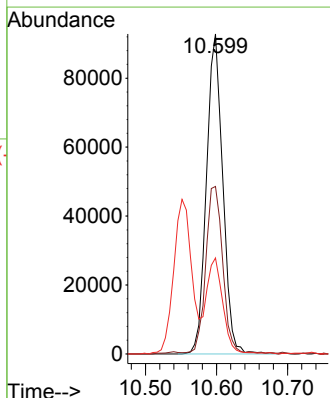
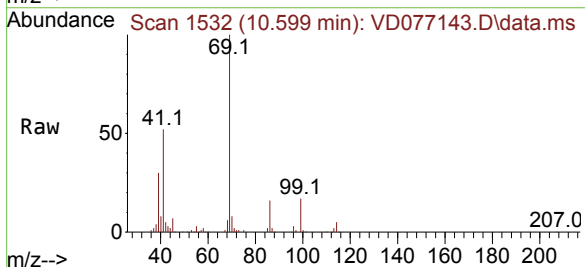
#55
1,1,2-Trichloroethane
Concen: 45.728 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

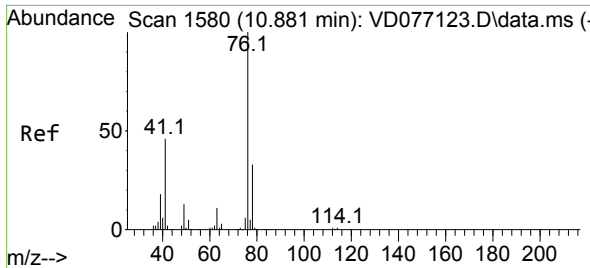
Tgt Ion:	97	Resp:	130030
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.6
85	57.9	45.7	68.5
99	61.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 48.580 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

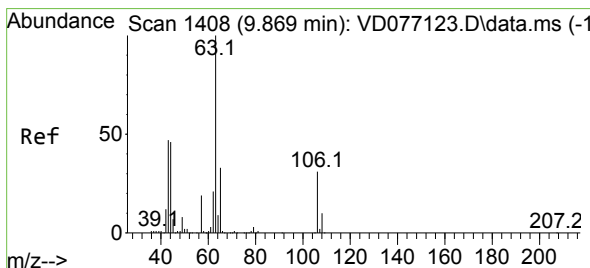
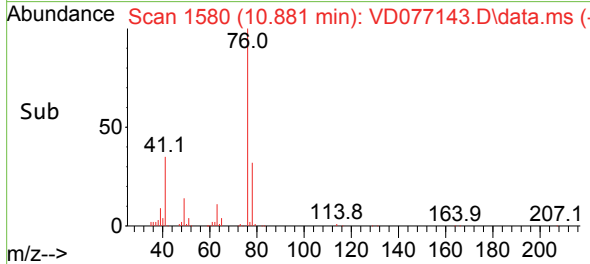
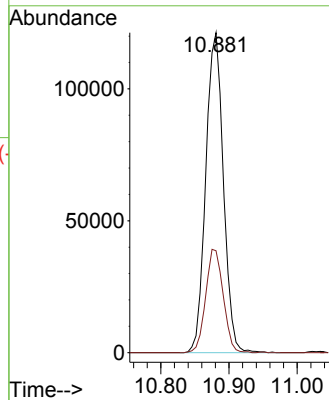
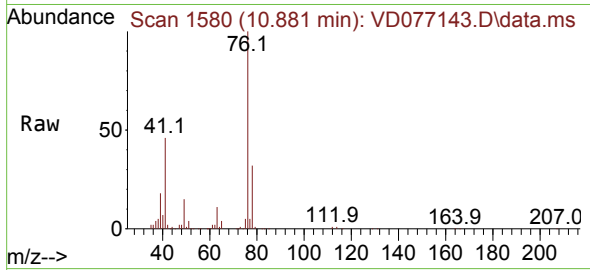
Tgt Ion:	69	Resp:	148409
Ion	Ratio	Lower	Upper
69	100		
41	53.8	39.1	58.7
39	30.9	20.0	30.0#





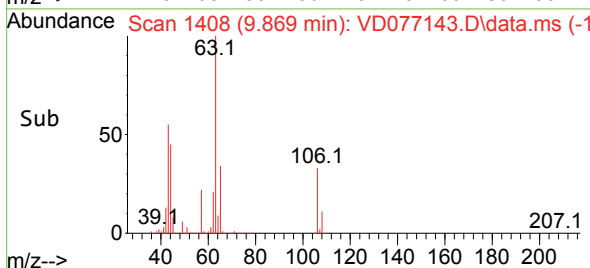
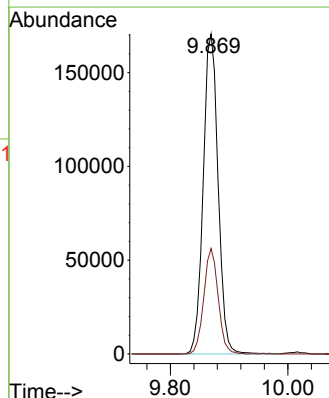
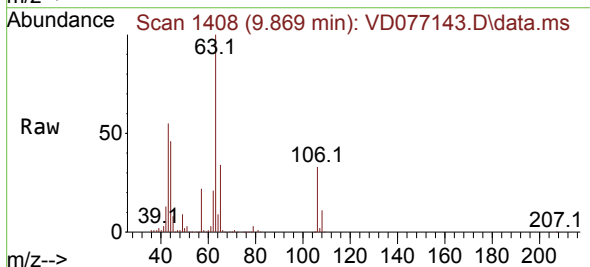
#57
1,3-Dichloropropane
Concen: 47.340 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

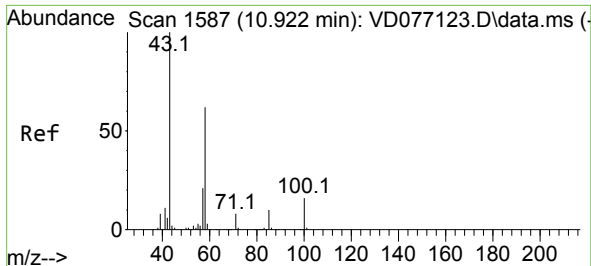
Tgt Ion: 76 Resp: 217920
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 196.391 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

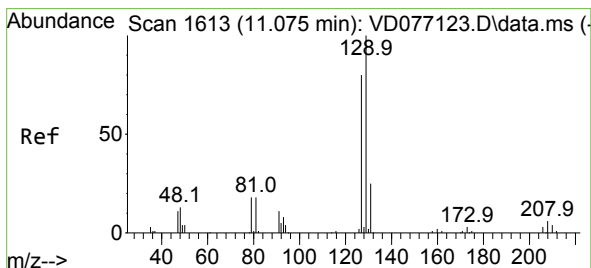
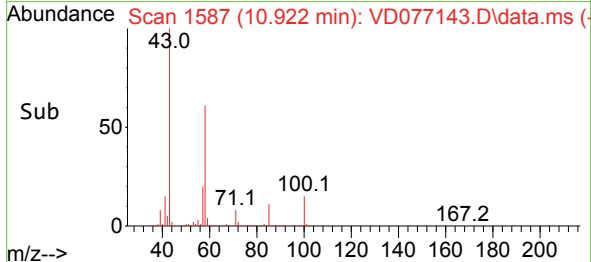
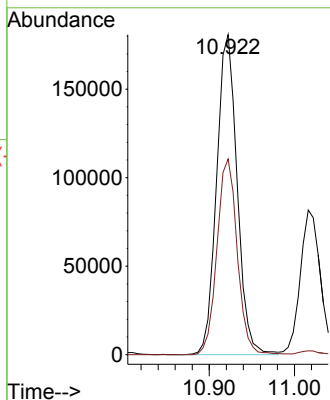
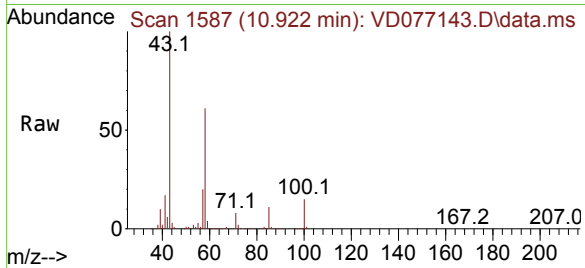
Tgt Ion: 63 Resp: 298872
Ion Ratio Lower Upper
63 100
106 31.8 25.3 37.9





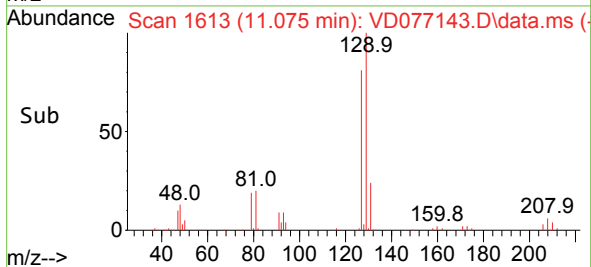
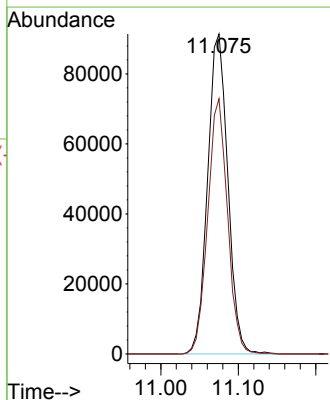
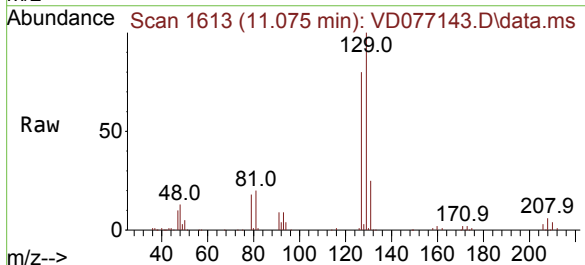
#59
2-Hexanone
Concen: 238.327 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

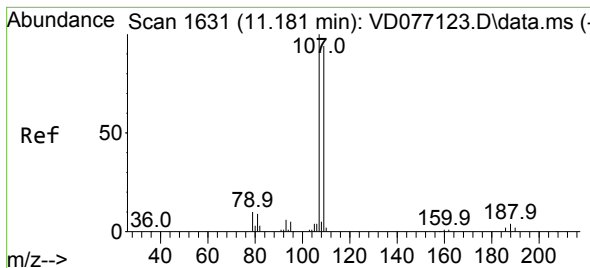
Tgt Ion: 43 Resp: 302454
Ion Ratio Lower Upper
43 100
58 60.5 34.1 102.2



#60
Dibromochloromethane
Concen: 47.562 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

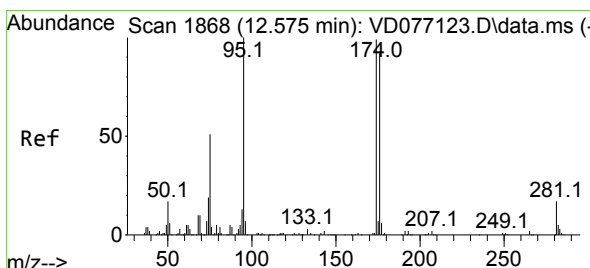
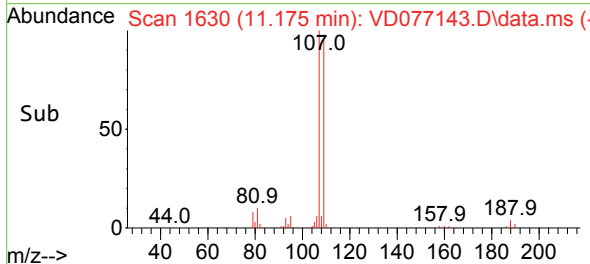
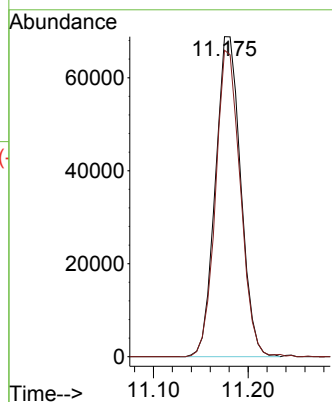
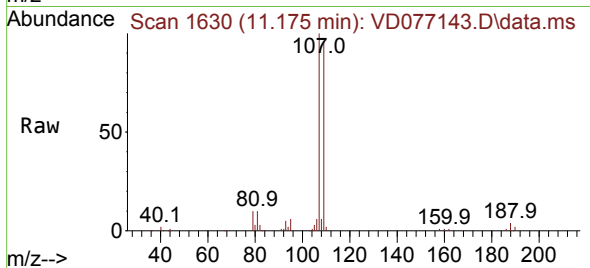
Tgt Ion: 129 Resp: 165650
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





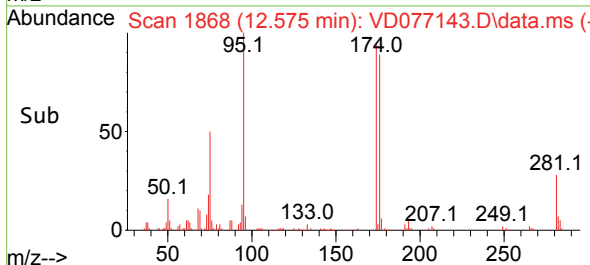
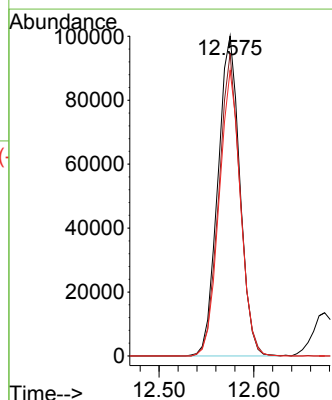
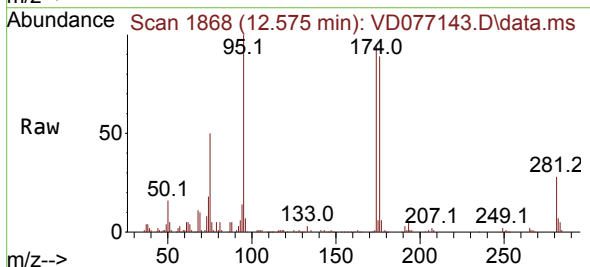
#61
1,2-Dibromoethane
Concen: 46.486 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

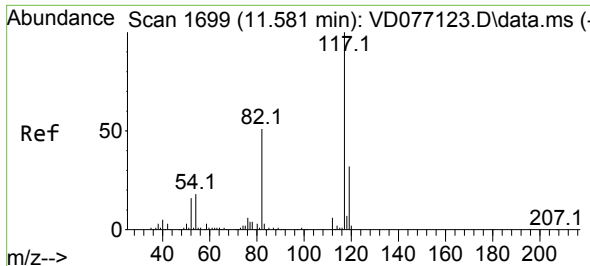
Tgt Ion:107 Resp: 127790
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.041 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

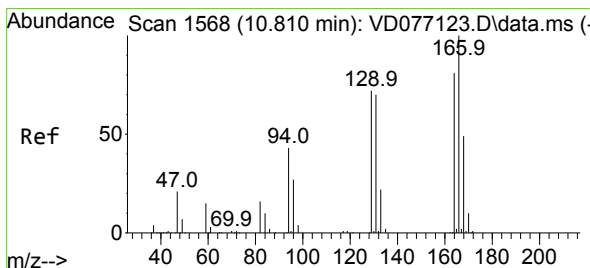
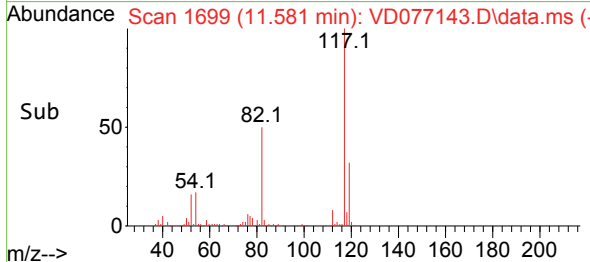
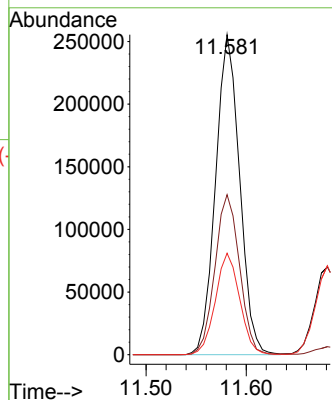
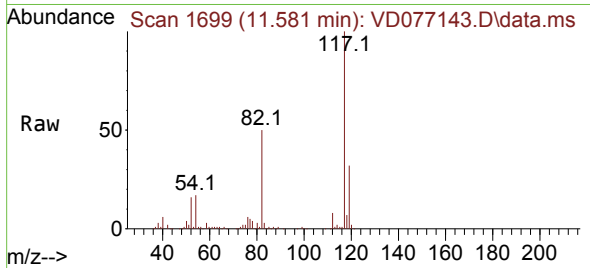
Tgt Ion: 95 Resp: 161474
Ion Ratio Lower Upper
95 100
174 91.1 0.0 201.8
176 86.7 0.0 191.8





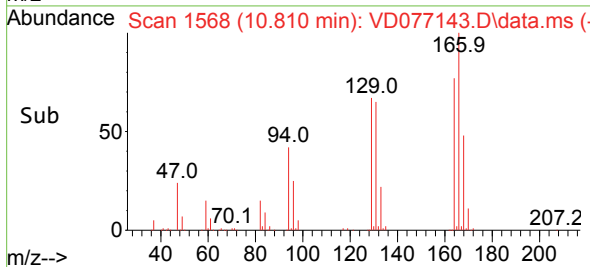
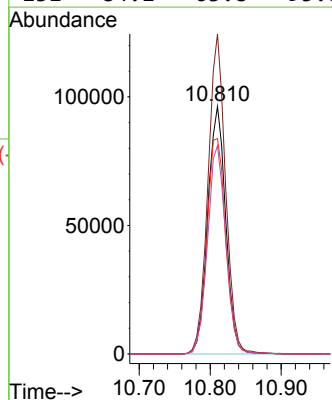
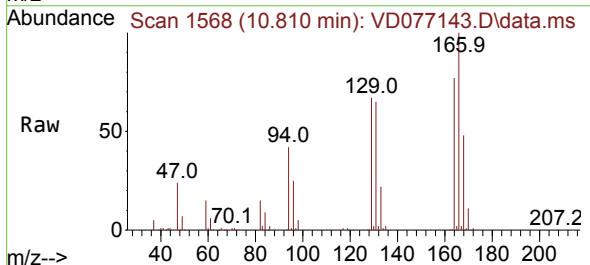
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

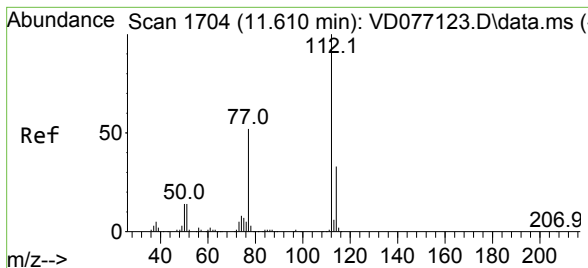
Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.0	38.3	57.5
119	31.7	25.0	37.4



#64
Tetrachloroethene
Concen: 51.330 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

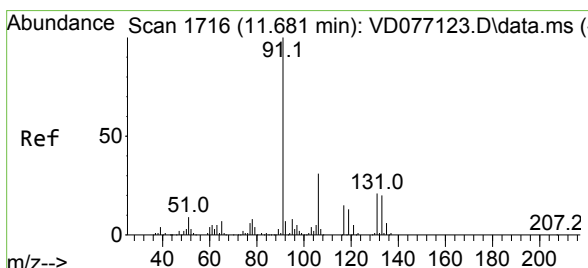
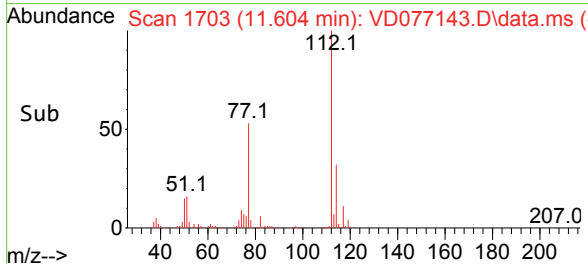
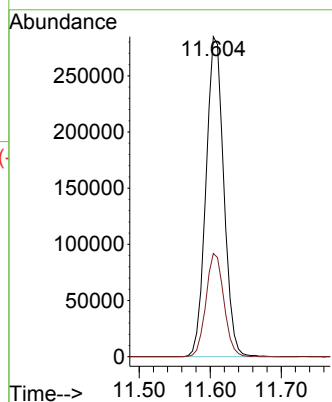
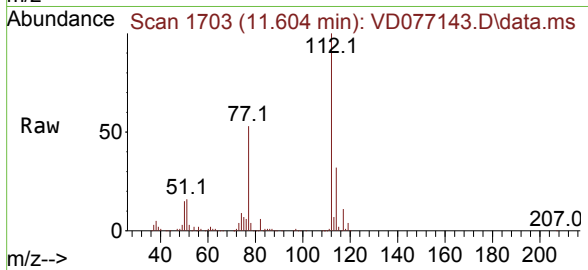
Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.2	99.2	148.8
129	87.0	68.4	102.6
131	84.1	63.8	95.8





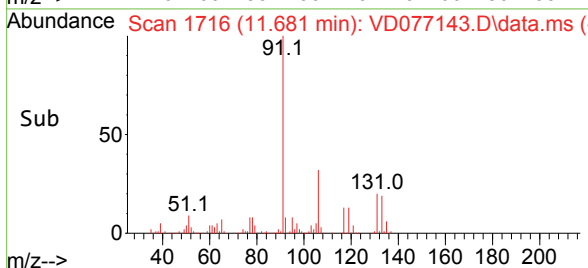
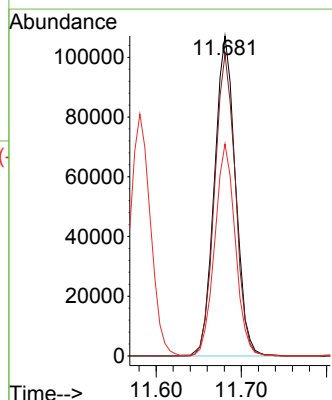
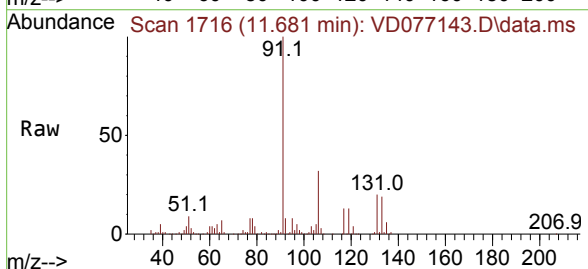
#65
Chlorobenzene
Concen: 49.503 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

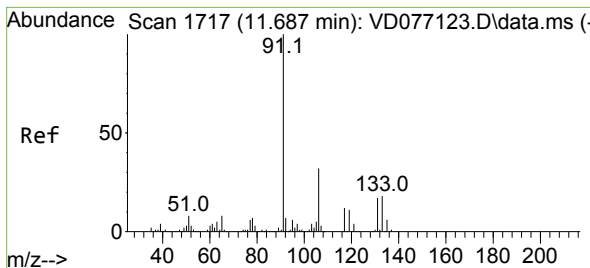
Tgt Ion:112 Resp: 495934
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.095 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion:131 Resp: 183605
Ion Ratio Lower Upper
131 100
133 93.6 48.5 145.5
119 64.9 35.6 106.9





#67

Ethyl Benzene

Concen: 51.121 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD077143.D

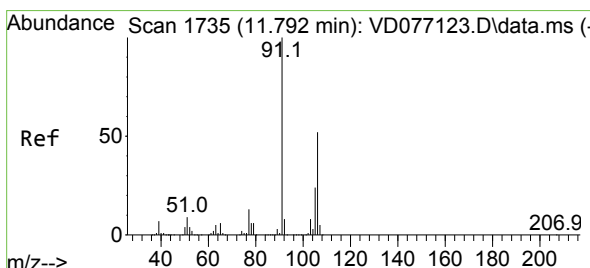
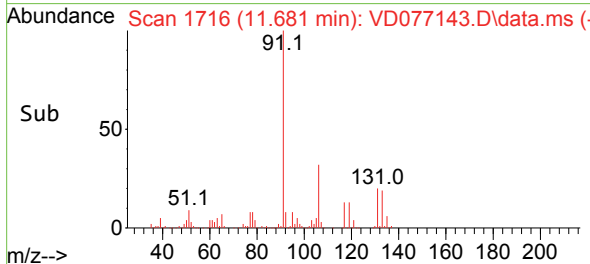
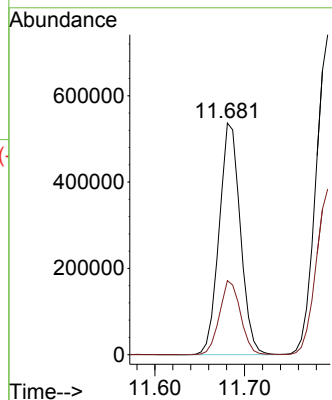
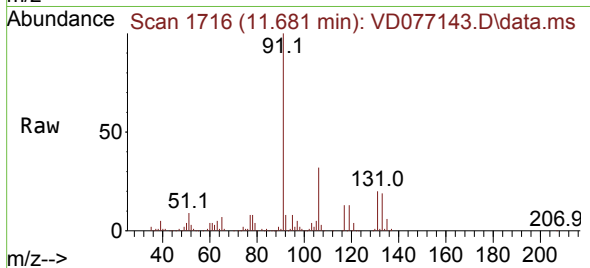
Acq: 19 Sep 2023 10:33

Tgt Ion: 91 Resp: 880294

Ion Ratio Lower Upper

91 100

106 32.0 26.5 39.7



#68

m/p-Xylenes

Concen: 102.237 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD077143.D

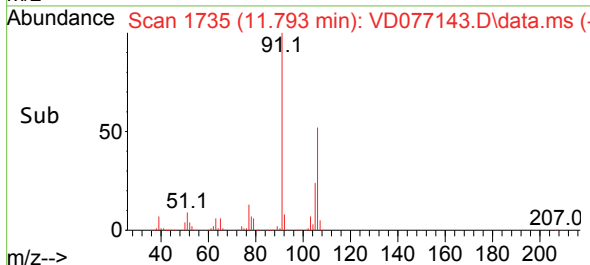
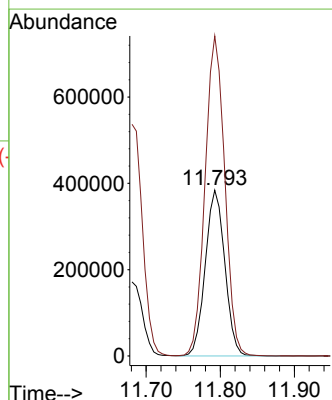
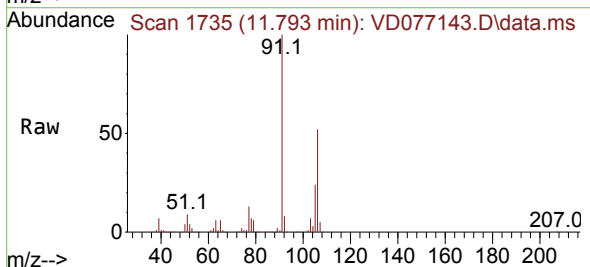
Acq: 19 Sep 2023 10:33

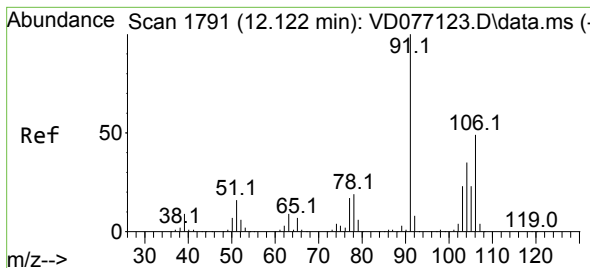
Tgt Ion: 106 Resp: 704898

Ion Ratio Lower Upper

106 100

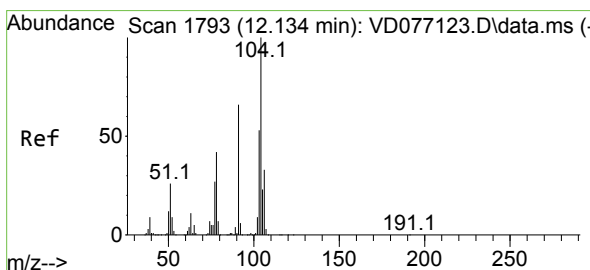
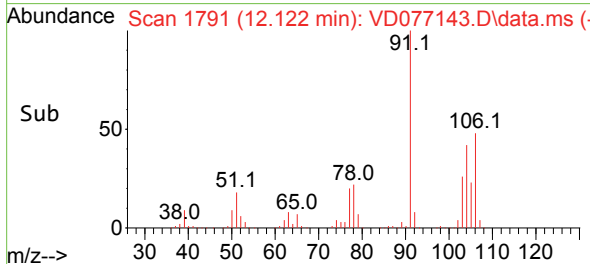
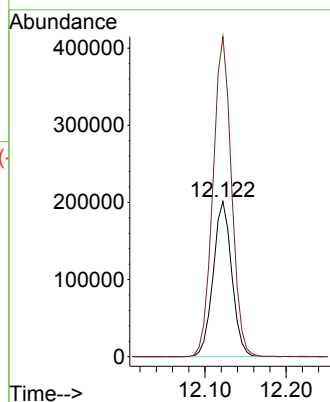
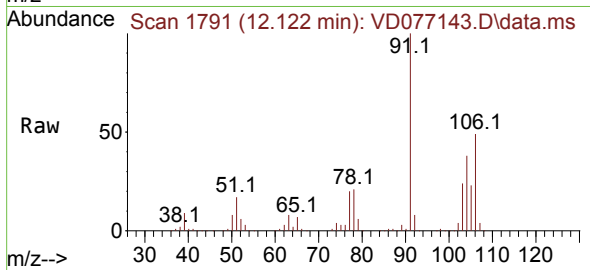
91 194.1 147.0 220.6





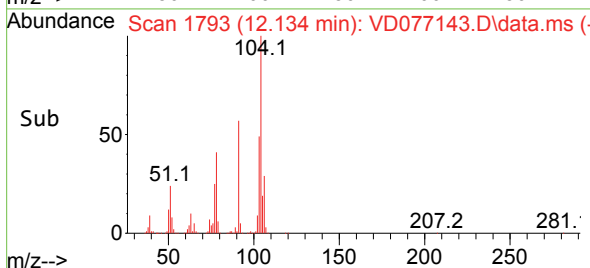
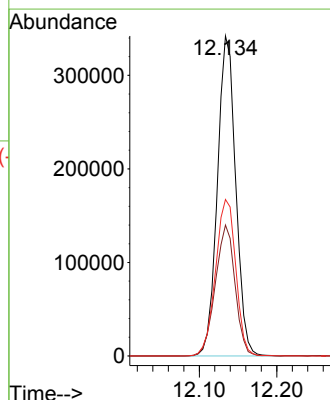
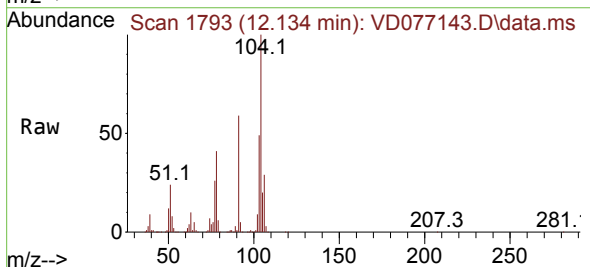
#69
o-Xylene
Concen: 50.559 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

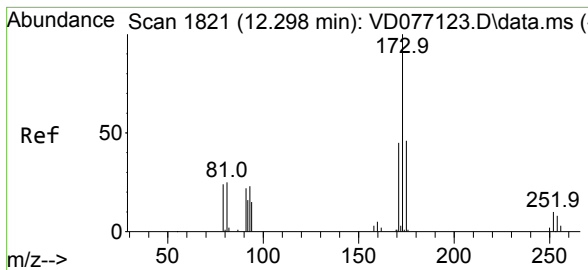
Tgt Ion:106 Resp: 319958
Ion Ratio Lower Upper
106 100
91 206.3 97.9 293.6



#70
Styrene
Concen: 52.085 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

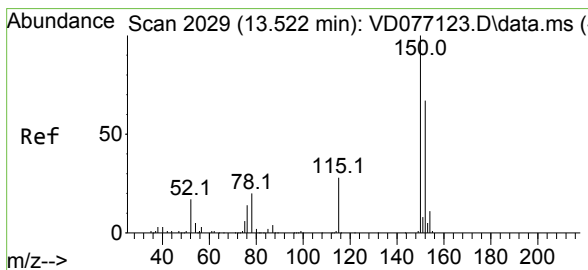
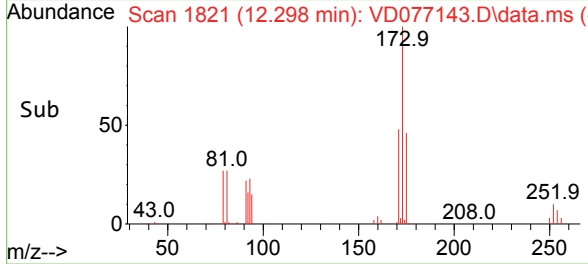
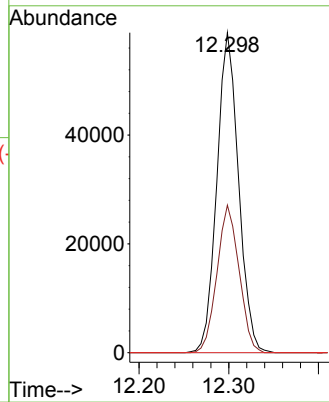
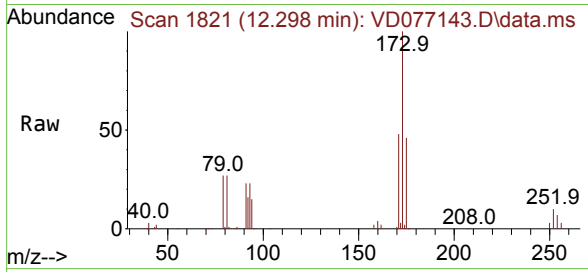
Tgt Ion:104 Resp: 561556
Ion Ratio Lower Upper
104 100
78 44.1 33.2 49.8
103 54.1 43.6 65.4





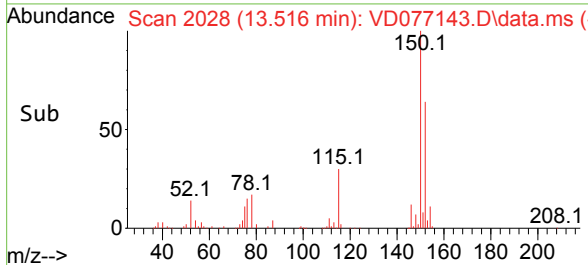
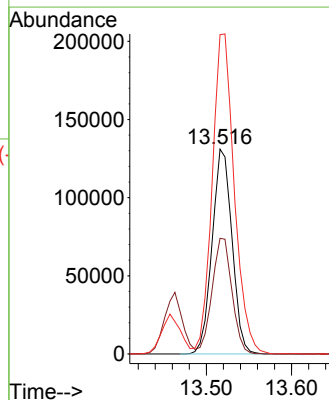
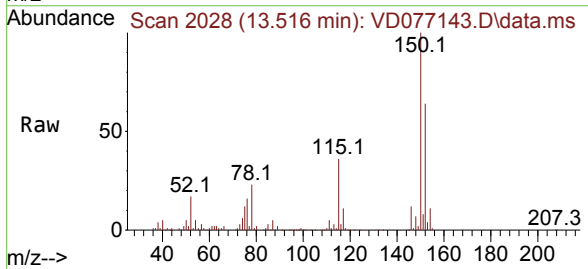
#71
Bromoform
Concen: 48.573 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

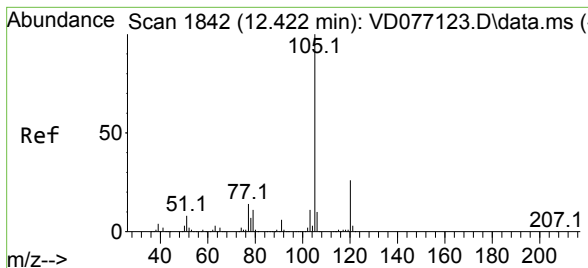
Tgt Ion:	173	Resp:	98683
Ion Ratio	Lower	Upper	
173	100		
175	46.9	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

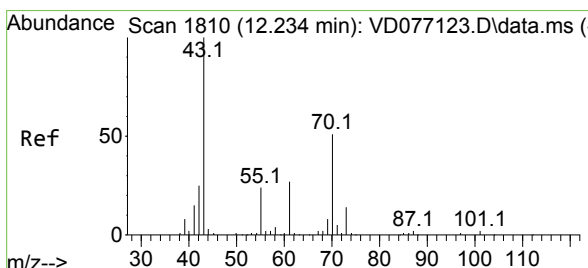
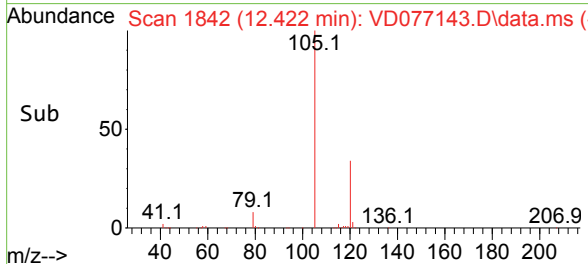
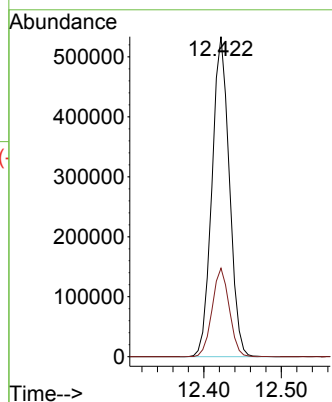
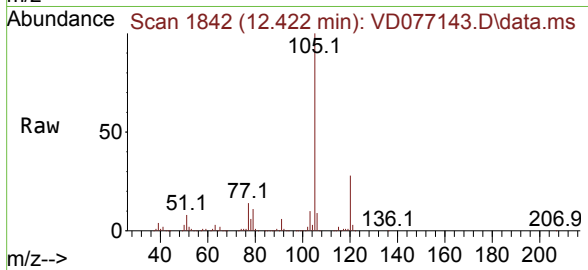
Tgt Ion:	152	Resp:	212733
Ion Ratio	Lower	Upper	
152	100		
115	56.5	27.1	81.3
150	173.9	0.0	353.6





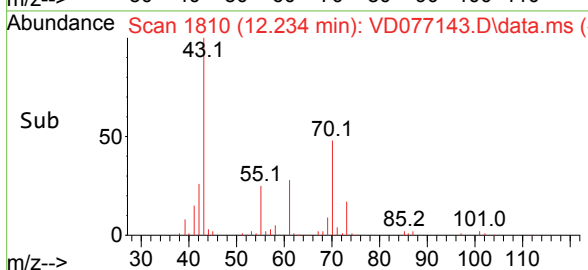
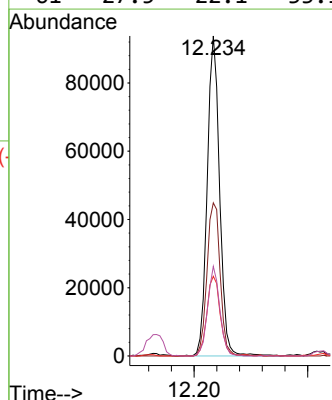
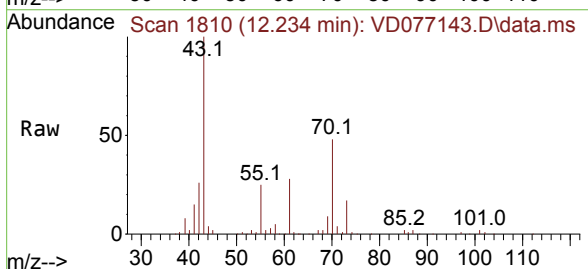
#73
Isopropylbenzene
Concen: 52.928 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

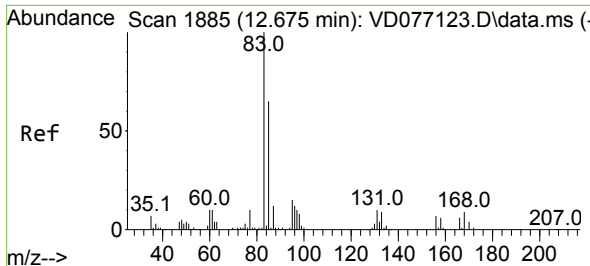
Tgt Ion:105 Resp: 831966
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9



#74
N-ethyl acetate
Concen: 47.885 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

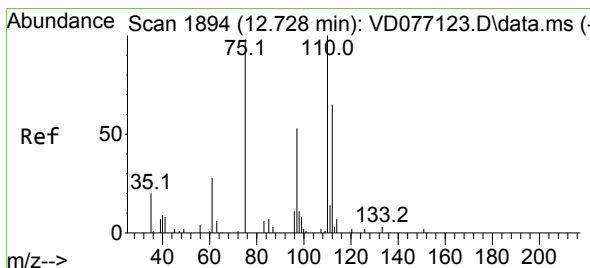
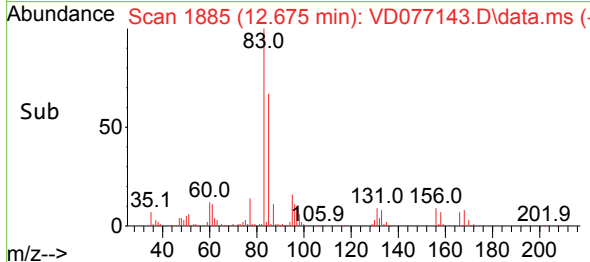
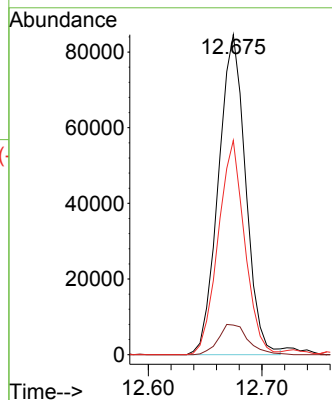
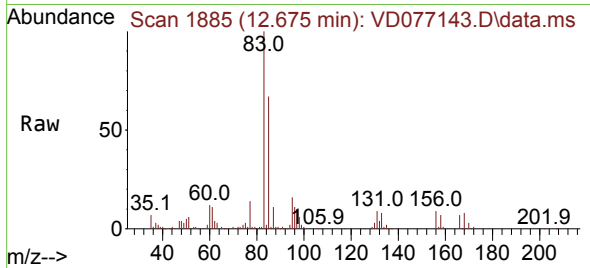
Tgt Ion: 43 Resp: 141391
Ion Ratio Lower Upper
43 100
70 50.8 45.0 67.4
55 26.7 23.8 35.6
61 27.5 22.1 33.1





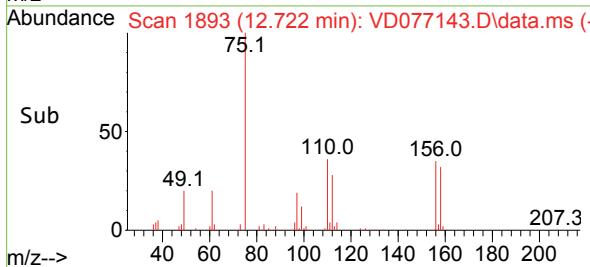
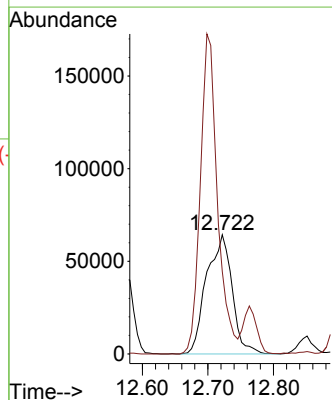
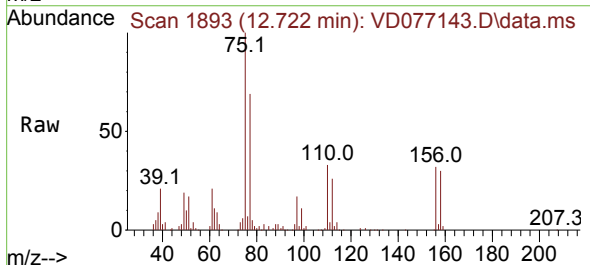
#75
1,1,2,2-Tetrachloroethane
Concen: 47.453 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

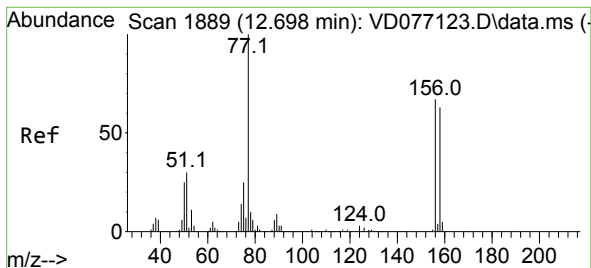
Tgt Ion: 83 Resp: 140763
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 102.675 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

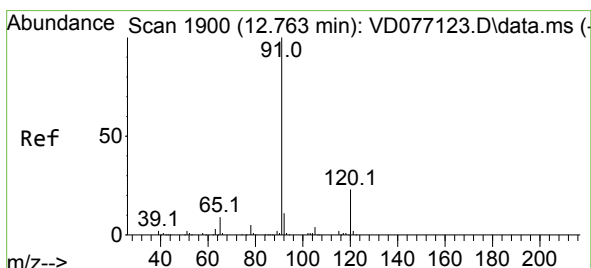
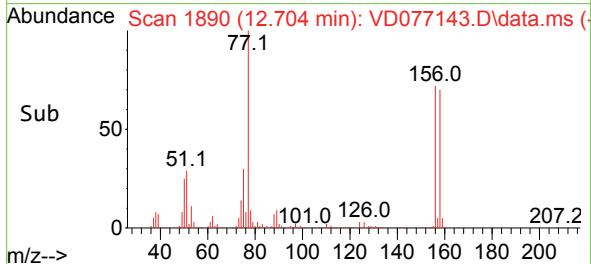
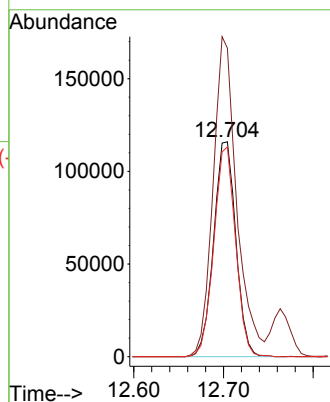
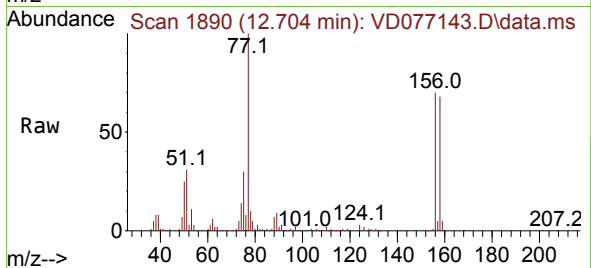
Tgt Ion: 75 Resp: 174231
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





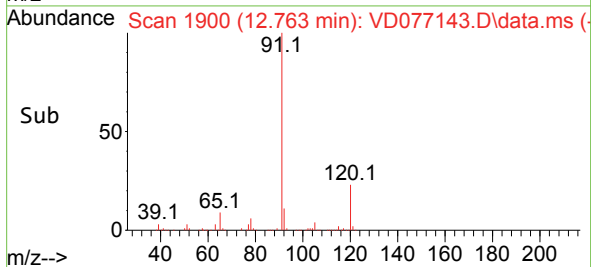
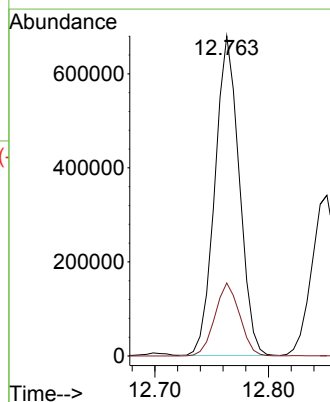
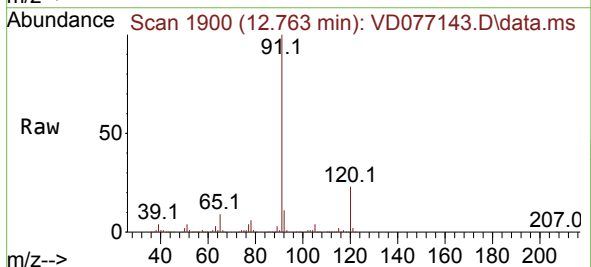
#77
Bromobenzene
Concen: 50.922 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

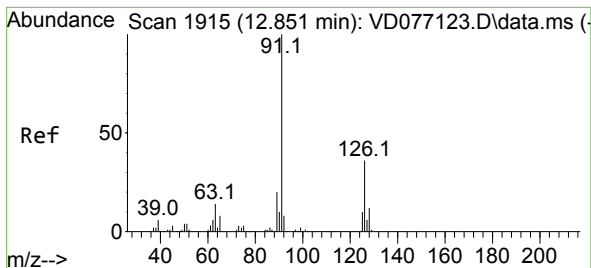
Tgt Ion: 156 Resp: 199307
Ion Ratio Lower Upper
156 100
77 158.3 76.8 230.4
158 95.5 48.6 145.9



#78
n-propylbenzene
Concen: 52.704 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

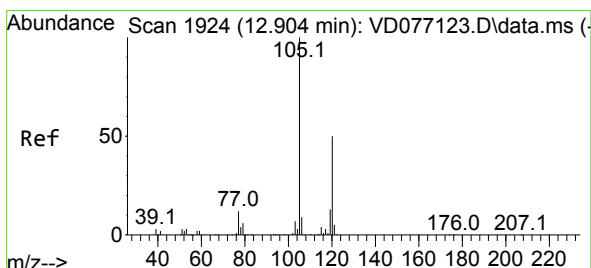
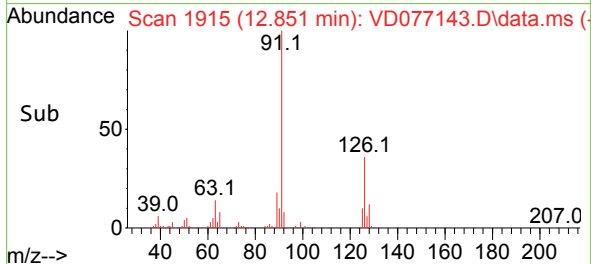
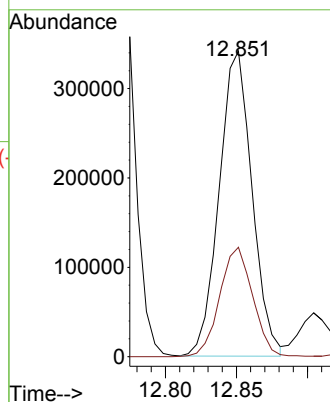
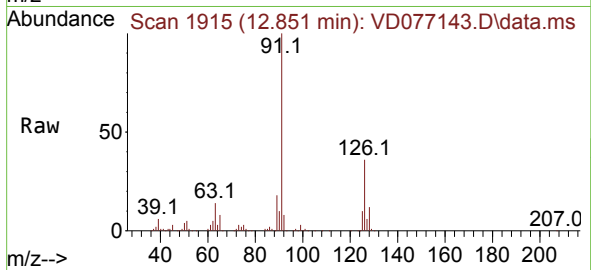
Tgt Ion: 91 Resp: 1012638
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2





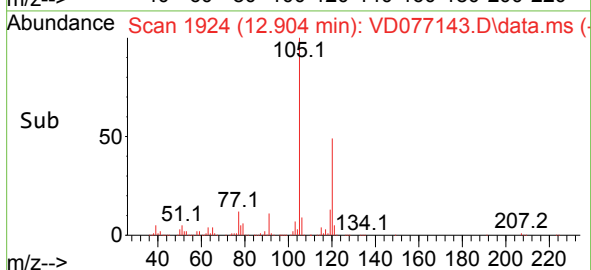
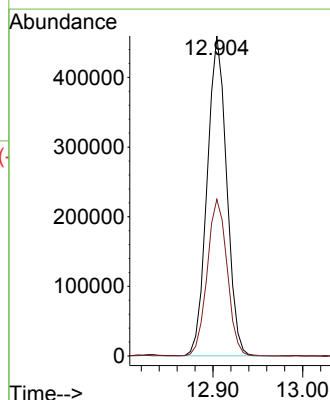
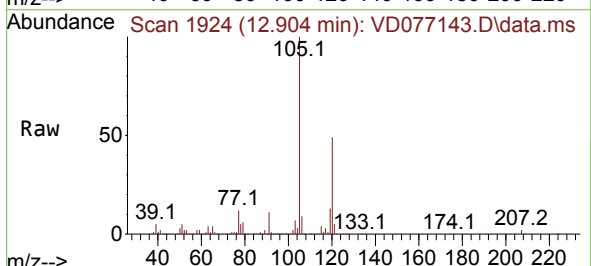
#79
2-Chlorotoluene
Concen: 51.903 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

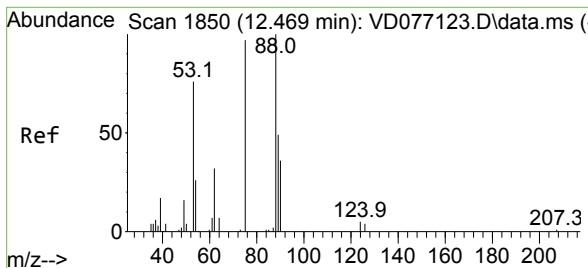
Tgt Ion: 91 Resp: 549921
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 52.696 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

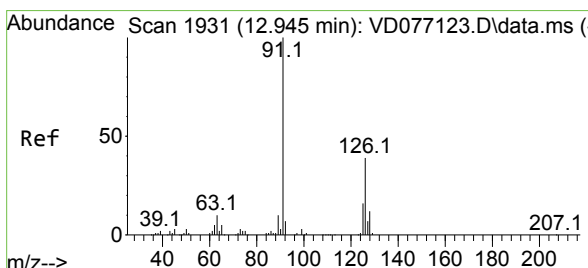
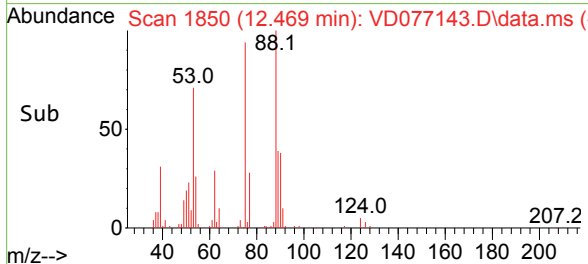
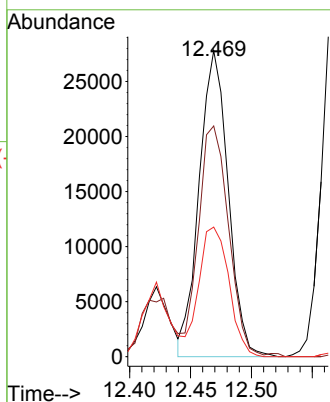
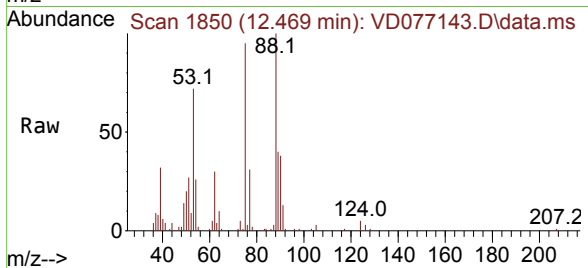
Tgt Ion: 105 Resp: 691778
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





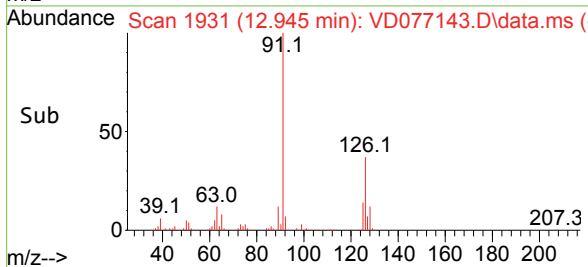
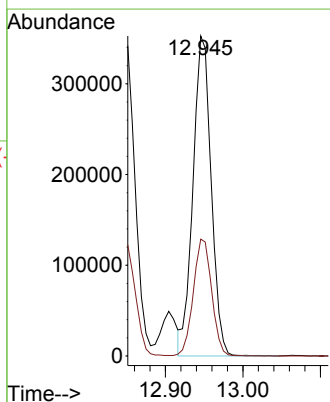
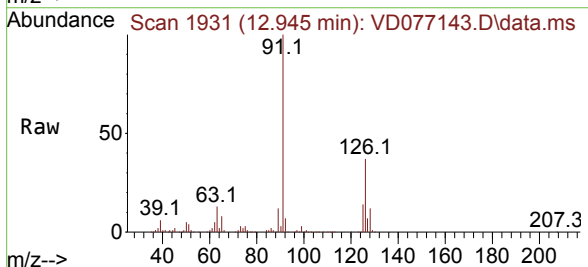
#81
trans-1,4-Dichloro-2-butene
Concen: 51.451 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

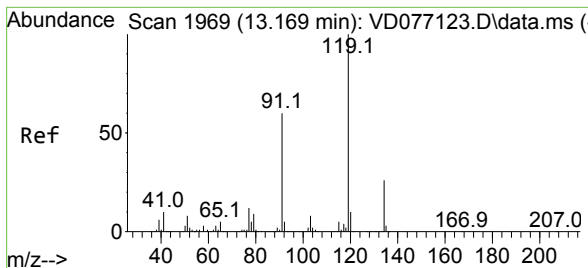
Tgt Ion	Ratio	Lower	Upper
75	100		
53	79.4	63.0	94.4
89	43.5	37.9	56.9



#82
4-Chlorotoluene
Concen: 51.613 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

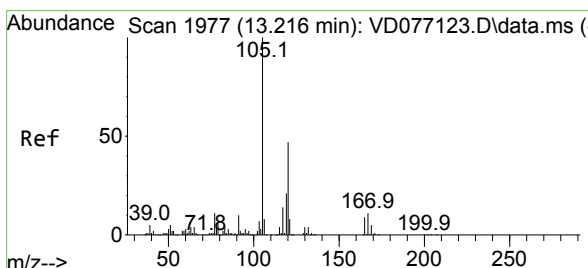
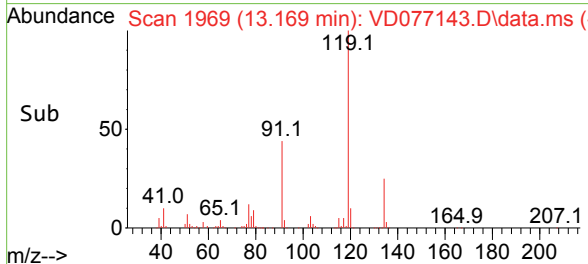
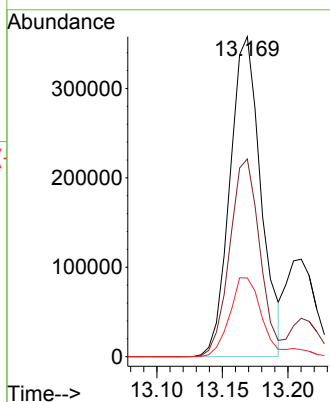
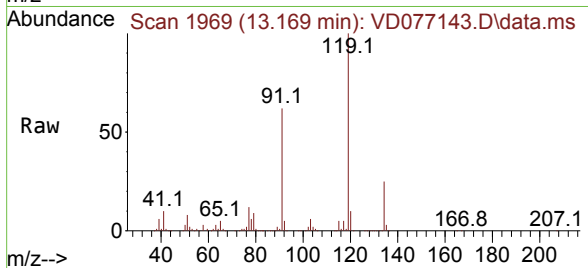
Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.0	19.4	58.4





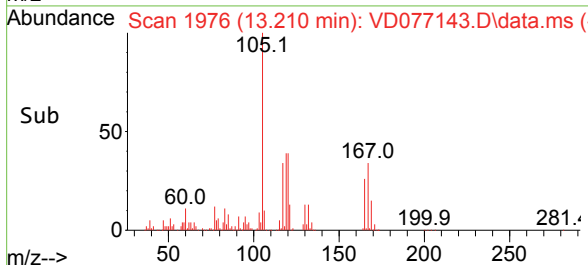
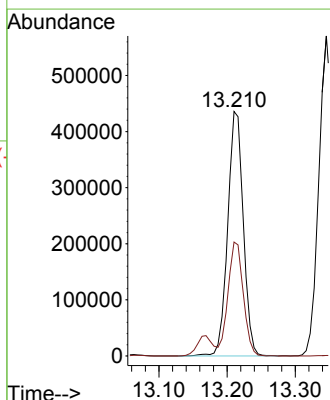
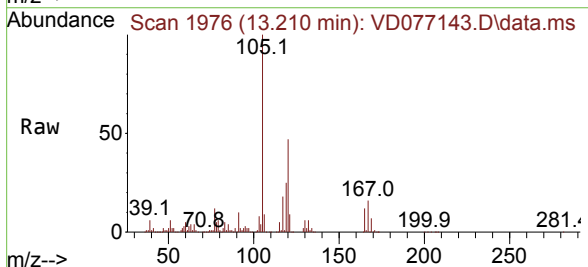
#83
tert-Butylbenzene
Concen: 52.517 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

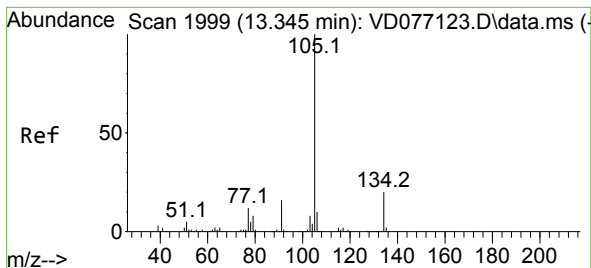
Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.0	29.3	87.8
134	27.0	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 52.114 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

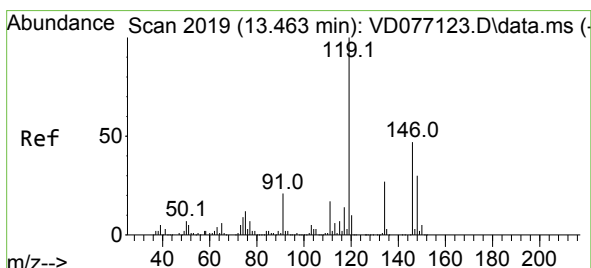
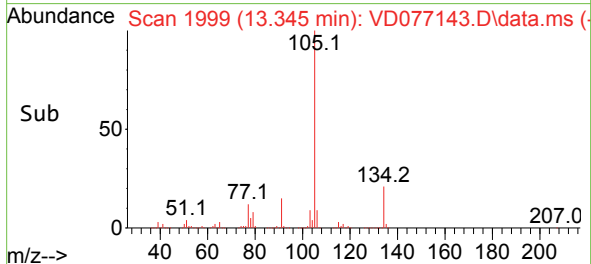
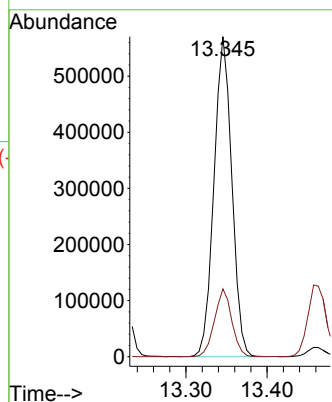
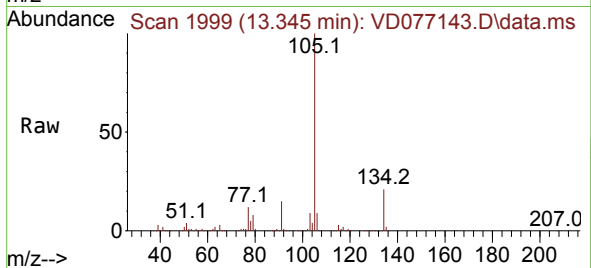
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	24.3	72.9





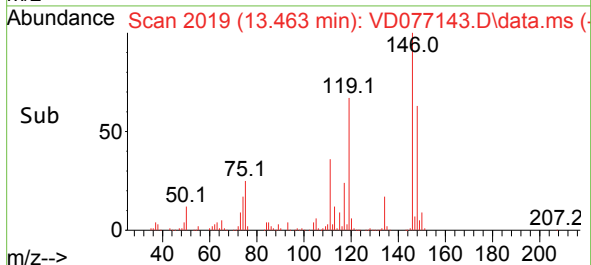
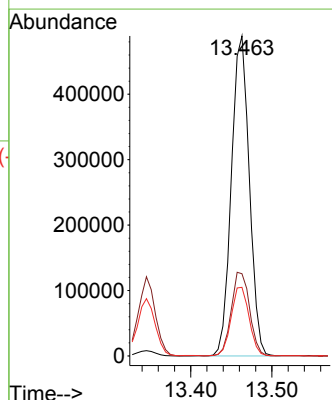
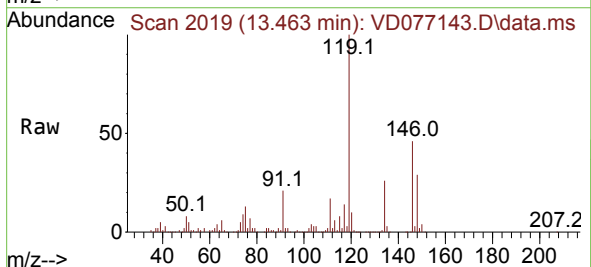
#85
 sec-Butylbenzene
 Concen: 51.733 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

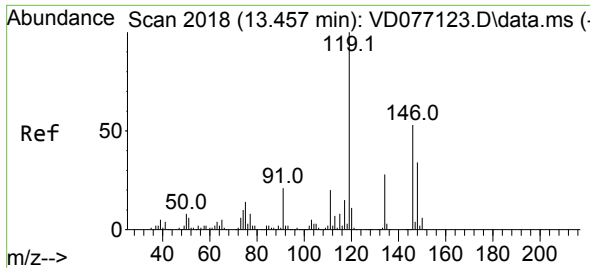
Tgt Ion:105 Resp: 870661
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 52.509 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077143.D
 Acq: 19 Sep 2023 10:33

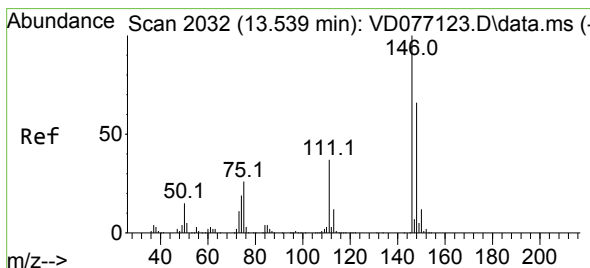
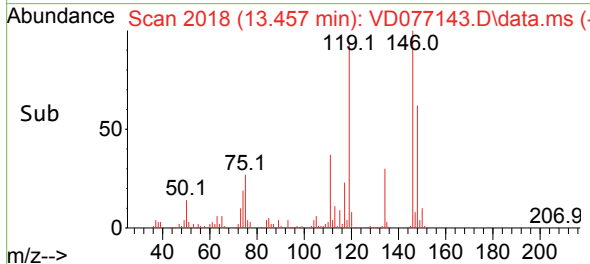
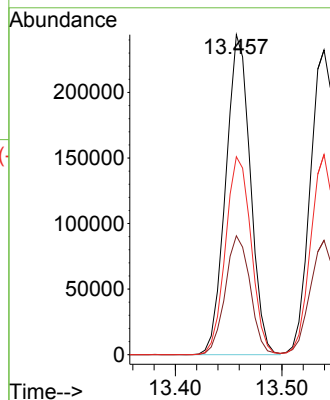
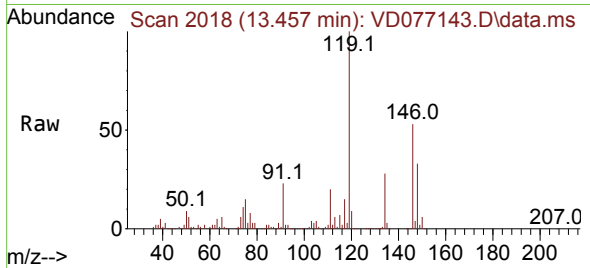
Tgt Ion:119 Resp: 749690
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 21.6 10.5 31.5





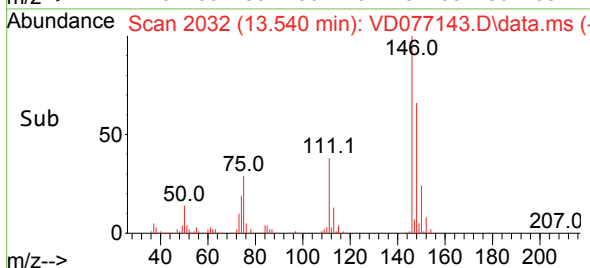
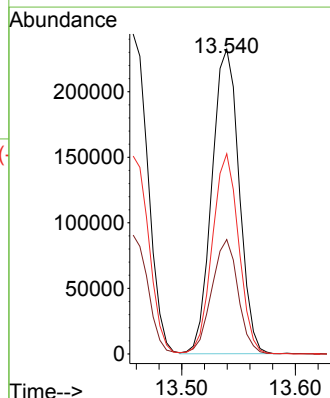
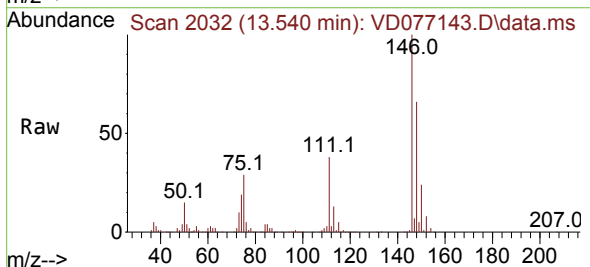
#87
1,3-Dichlorobenzene
Concen: 48.646 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

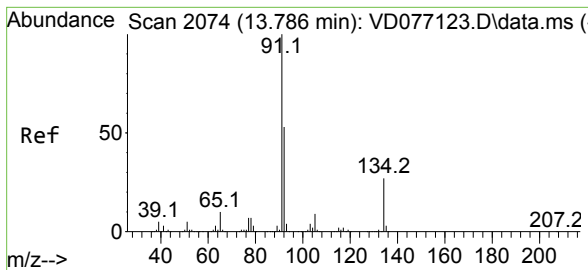
Tgt Ion:146 Resp: 391571
Ion Ratio Lower Upper
146 100
111 37.8 17.9 53.8
148 64.4 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 48.825 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

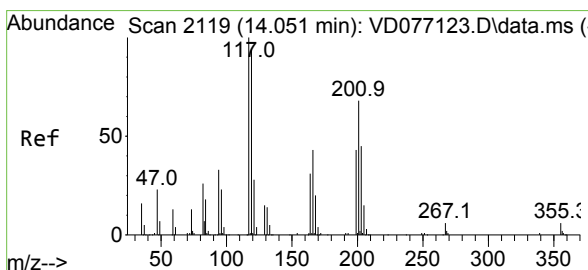
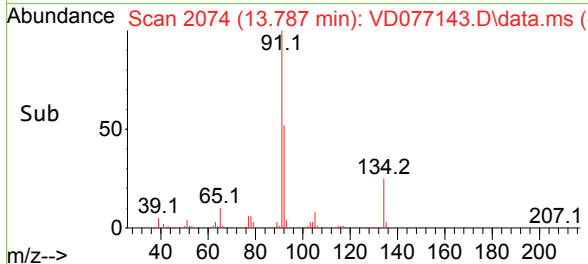
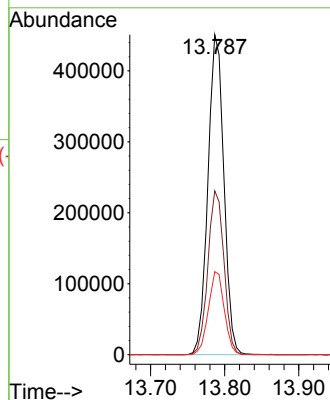
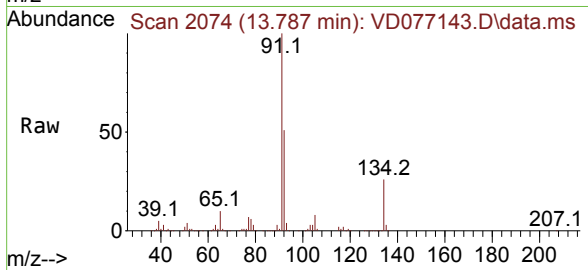
Tgt Ion:146 Resp: 386676
Ion Ratio Lower Upper
146 100
111 36.7 17.4 52.3
148 63.7 31.7 95.1





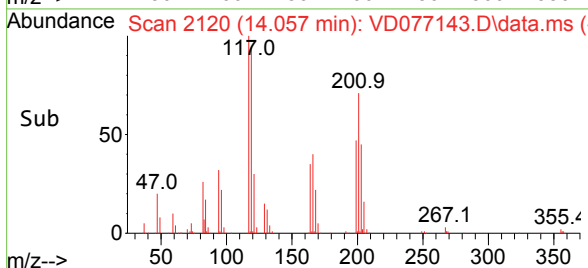
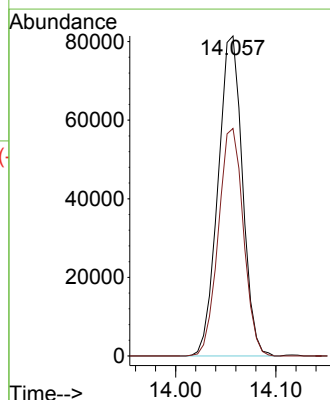
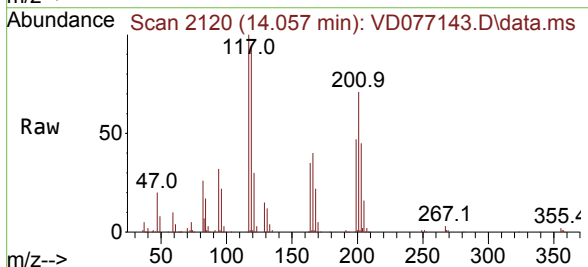
#89
n-Butylbenzene
Concen: 51.215 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

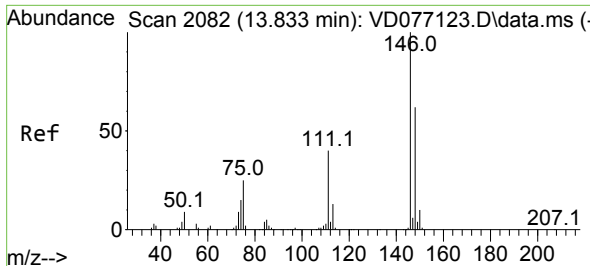
Tgt Ion: 91 Resp: 674548
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 26.0 13.8 41.3



#90
Hexachloroethane
Concen: 48.660 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

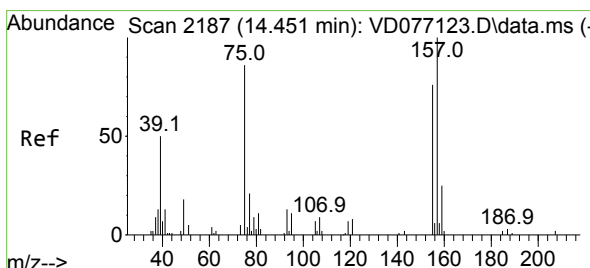
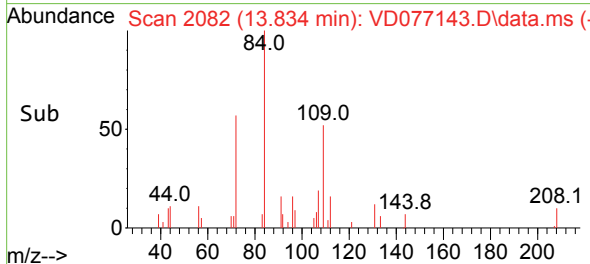
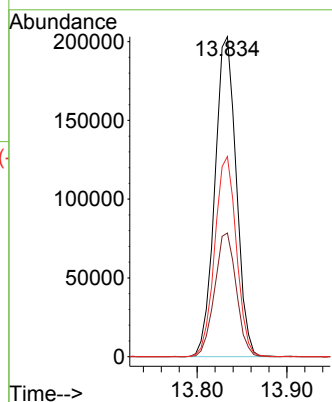
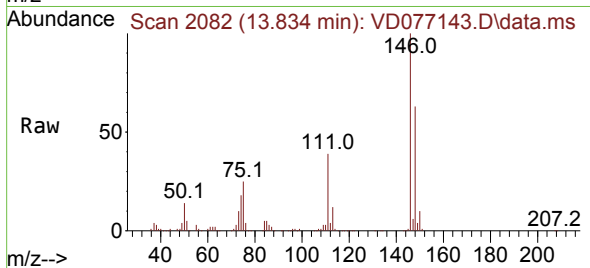
Tgt Ion: 117 Resp: 137782
Ion Ratio Lower Upper
117 100
201 72.8 38.5 115.5





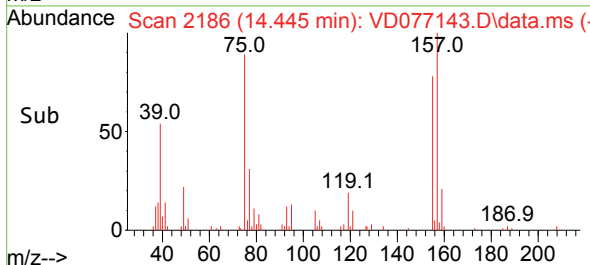
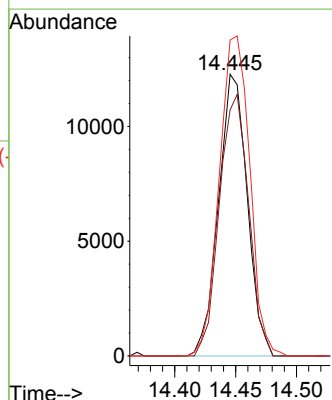
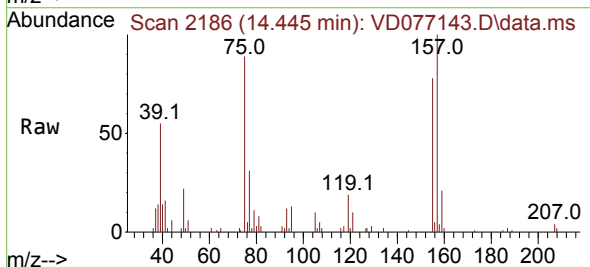
#91
1,2-Dichlorobenzene
Concen: 48.763 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

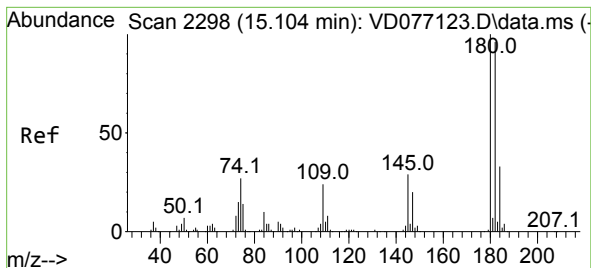
Tgt Ion:146 Resp: 336540
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 63.3 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.930 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

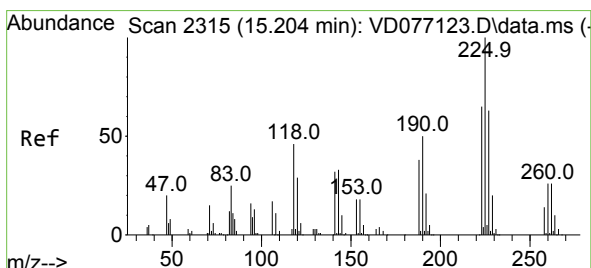
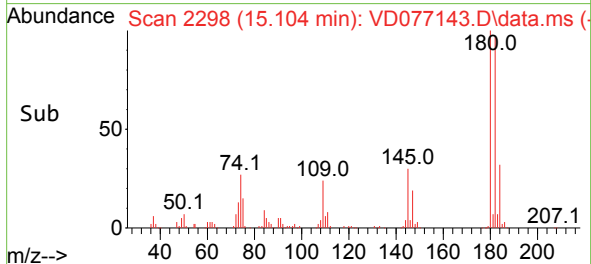
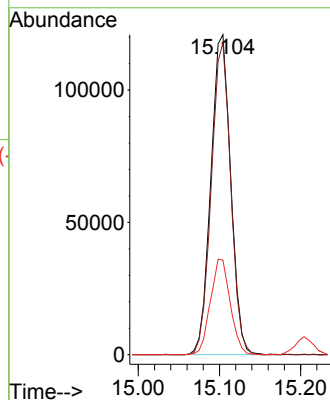
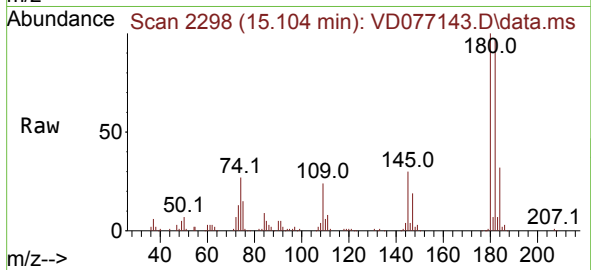
Tgt Ion: 75 Resp: 20173
Ion Ratio Lower Upper
75 100
155 94.4 47.9 143.8
157 120.7 59.9 179.7





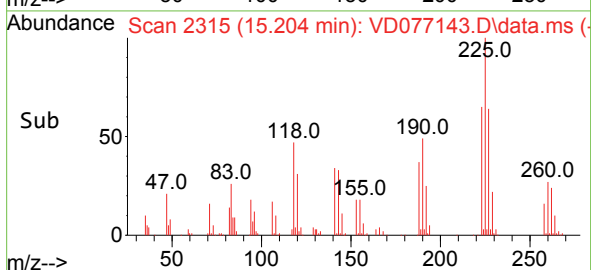
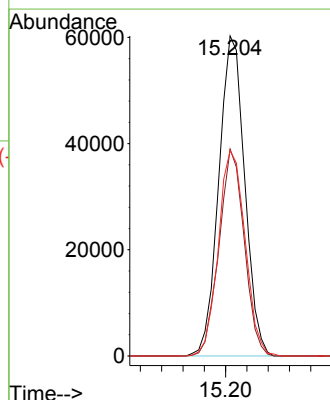
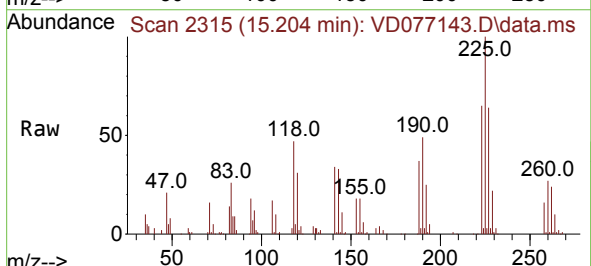
#93
1,2,4-Trichlorobenzene
Concen: 48.228 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

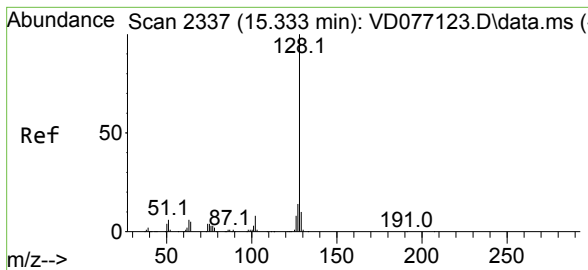
Tgt Ion:180 Resp: 205349
Ion Ratio Lower Upper
180 100
182 95.1 48.5 145.6
145 29.9 14.2 42.6



#94
Hexachlorobutadiene
Concen: 45.082 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

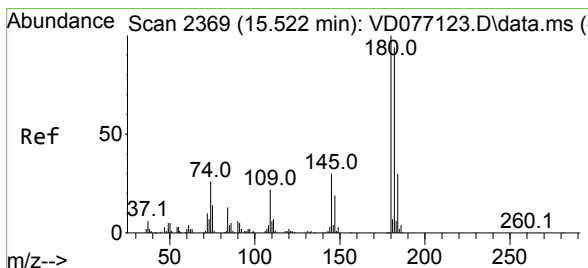
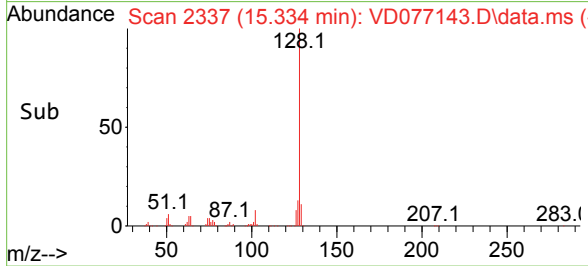
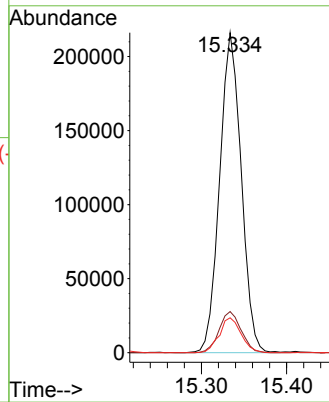
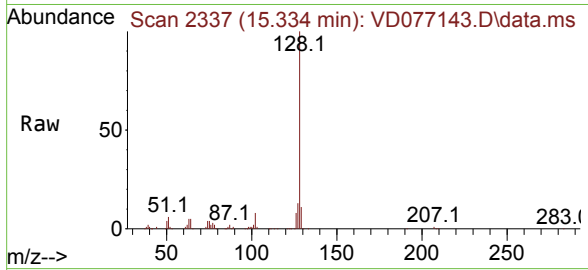
Tgt Ion:225 Resp: 101719
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 66.2 31.7 95.1





#95
Naphthalene
Concen: 48.698 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion:128 Resp: 380221
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.595 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077143.D
Acq: 19 Sep 2023 10:33

Tgt Ion:180 Resp: 180127
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.0 15.1 45.3

