

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077146.D
 Acq On : 19 Sep 2023 15:06
 Operator : JC/SY
 Sample : VD0919SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 20 02:02:06 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	207139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	351008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	330773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	167438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80766	38.635	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.280%
35) Dibromofluoromethane	7.804	113	93968	38.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.080%
50) Toluene-d8	10.269	98	339142	39.080	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.160%
62) 4-Bromofluorobenzene	12.575	95	102158	37.981	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	51253	23.943	ug/l	96
3) Chloromethane	2.146	50	87069	22.004	ug/l	100
4) Vinyl Chloride	2.281	62	94303	22.279	ug/l	97
5) Bromomethane	2.681	94	59207	19.205	ug/l	98
6) Chloroethane	2.828	64	59296	22.514	ug/l	98
7) Trichlorofluoromethane	3.169	101	87953	22.989	ug/l	100
8) Diethyl Ether	3.587	74	24647	19.960	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	52319	21.873	ug/l	100
10) Methyl Iodide	4.158	142	68815	20.128	ug/l #	89
11) Tert butyl alcohol	5.046	59	8238	69.117	ug/l	96
12) 1,1-Dichloroethene	3.934	96	48892	20.290	ug/l	88
13) Acrolein	3.787	56	10591	116.687	ug/l	92
14) Allyl chloride	4.552	41	61755	21.006	ug/l	92
15) Acrylonitrile	5.246	53	50838	98.185	ug/l	99
16) Acetone	4.016	43	46847	98.051	ug/l	90
17) Carbon Disulfide	4.269	76	159609	20.121	ug/l	97
18) Methyl Acetate	4.558	43	35477	19.637	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	105509	20.235	ug/l	97
20) Methylene Chloride	4.805	84	100903	30.148	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	58905	20.223	ug/l	97
22) Diisopropyl ether	6.216	45	132414	19.921	ug/l	96
23) Vinyl Acetate	6.152	43	313387	117.934	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	98048	20.552	ug/l	99
25) 2-Butanone	7.081	43	64357	102.386	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	88935	21.962	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	63901	19.515	ug/l	90
28) Bromochloromethane	7.416	49	25873	17.662	ug/l #	1
29) Tetrahydrofuran	7.440	42	36443	99.176	ug/l	90
30) Chloroform	7.593	83	107197	20.849	ug/l	91
31) Cyclohexane	7.875	56	73404	20.071	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	89369	20.824	ug/l	99
36) 1,1-Dichloropropene	8.004	75	78166	21.288	ug/l	97
37) Ethyl Acetate	7.163	43	27424	19.467	ug/l #	91
38) Carbon Tetrachloride	7.993	117	73569	20.386	ug/l	95
39) Methylcyclohexane	9.275	83	84861	20.087	ug/l	96
40) Benzene	8.246	78	230685	20.307	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12636	16.805	ug/l #	92
42) 1,2-Dichloroethane	8.322	62	56961	20.224	ug/l	100
43) Isopropyl Acetate	8.363	43	50939	19.639	ug/l	97
44) Trichloroethene	9.028	130	61708	19.626	ug/l	83
45) 1,2-Dichloropropane	9.304	63	56681	20.542	ug/l	100
46) Dibromomethane	9.393	93	31915	19.905	ug/l	97
47) Bromodichloromethane	9.581	83	79319	20.471	ug/l	99
48) Methyl methacrylate	9.381	41	24073	20.426	ug/l #	80
49) 1,4-Dioxane	9.381	88	5516	381.126	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	129790	95.681	ug/l	91
52) Toluene	10.334	92	143348	19.725	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	71921	19.868	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	87656	20.211	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	42840	19.644	ug/l	91
56) Ethyl methacrylate	10.598	69	44066	18.808	ug/l	91
57) 1,3-Dichloropropane	10.881	76	70335	19.923	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	68894	78.160	ug/l	99
59) 2-Hexanone	10.922	43	91729	94.248	ug/l	91
60) Dibromochloromethane	11.075	129	52295	19.578	ug/l	98
61) 1,2-Dibromoethane	11.181	107	40114	19.027	ug/l	98
64) Tetrachloroethene	10.810	164	53977	20.974	ug/l	94
65) Chlorobenzene	11.610	112	157713	20.268	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	57727	20.278	ug/l	96
67) Ethyl Benzene	11.681	91	268029	20.040	ug/l	95
68) m/p-Xylenes	11.793	106	213823	39.928	ug/l	91
69) o-Xylene	12.122	106	97982	19.934	ug/l	92
70) Styrene	12.134	104	170181	20.322	ug/l	97
71) Bromoform	12.298	173	30683	19.444	ug/l #	95
73) Isopropylbenzene	12.422	105	252996	20.449	ug/l	98
74) N-amyl acetate	12.234	43	46258	19.904	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	48831	20.915	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	55962	41.900	ug/l #	100
77) Bromobenzene	12.698	156	62564	20.309	ug/l	94
78) n-propylbenzene	12.763	91	319267	21.112	ug/l	96
79) 2-Chlorotoluene	12.851	91	173685	20.827	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	215644	20.870	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	13874	19.662	ug/l	97
82) 4-Chlorotoluene	12.945	91	185906	21.211	ug/l	96
83) tert-Butylbenzene	13.169	119	177416	20.098	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	213176	20.347	ug/l	97
85) sec-Butylbenzene	13.345	105	276569	20.879	ug/l	96
86) p-Isopropyltoluene	13.463	119	228487	20.333	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	126531	19.972	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	128668	20.642	ug/l	98
89) n-Butylbenzene	13.787	91	214408	20.683	ug/l	98
90) Hexachloroethane	14.051	117	44976	20.181	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	107508	19.791	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6977	22.380	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	67543	20.154	ug/l	96
94) Hexachlorobutadiene	15.204	225	36375	20.482	ug/l	99
95) Naphthalene	15.333	128	114812	18.683	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.522	180	58169	19.528	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

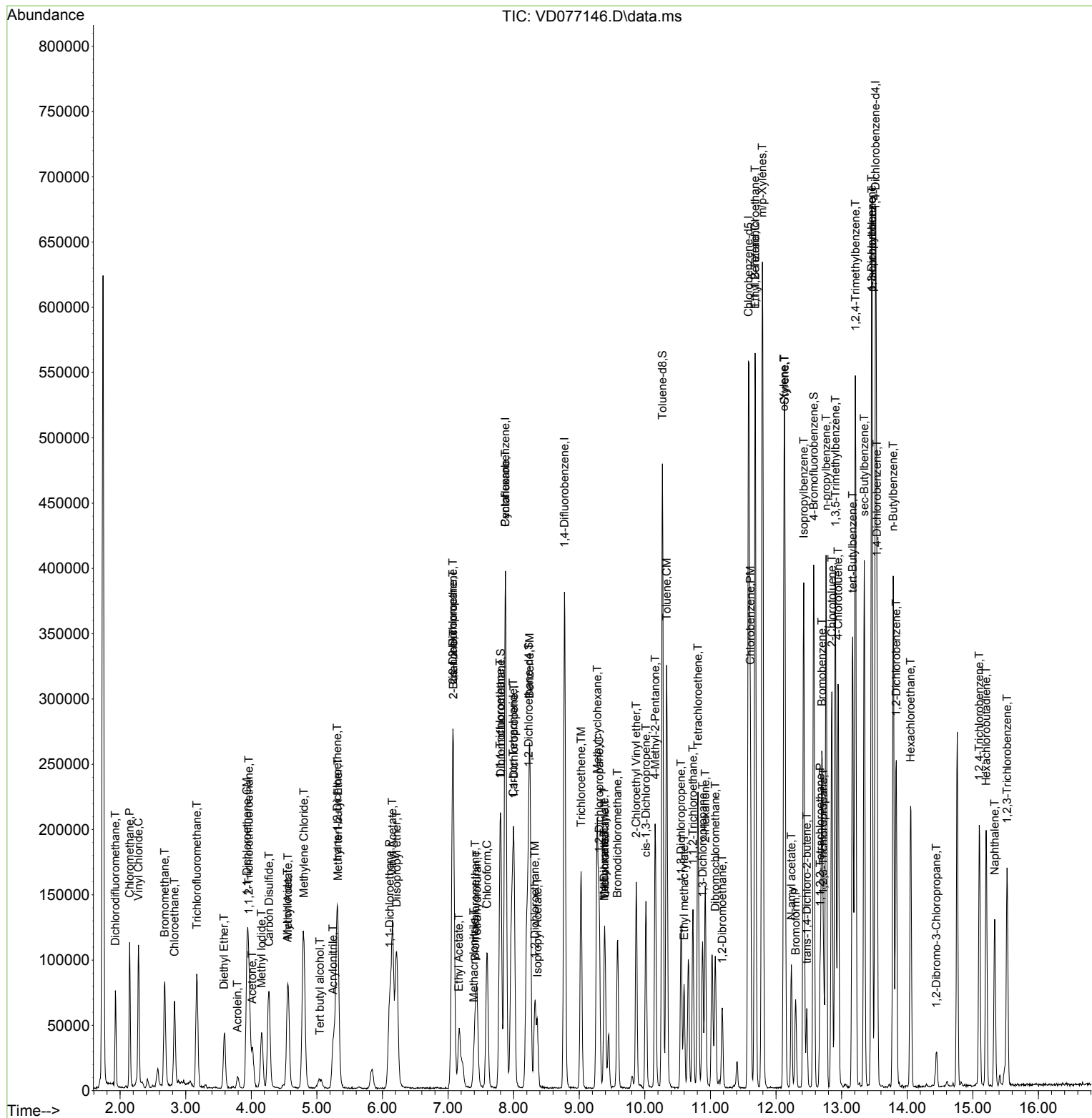
Quant Time: Sep 20 02:02:06 2023
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Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
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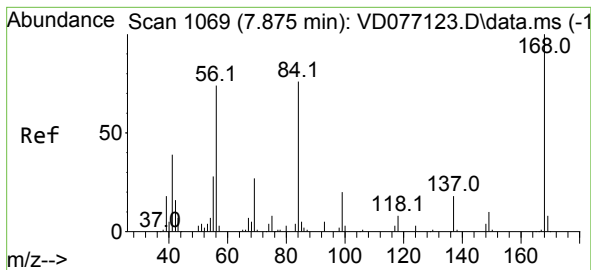
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 6 Sample Multiplier: 1

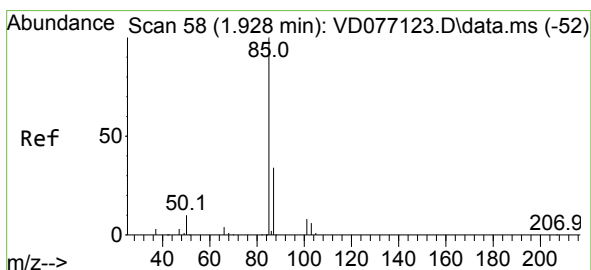
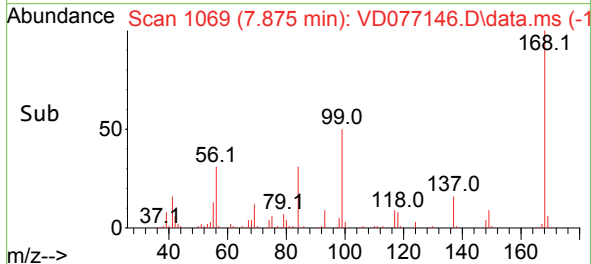
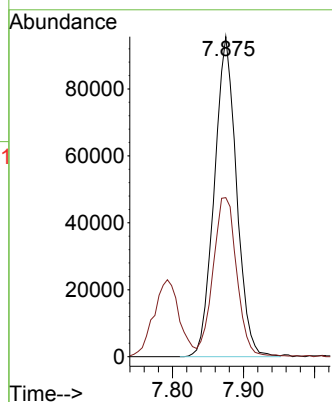
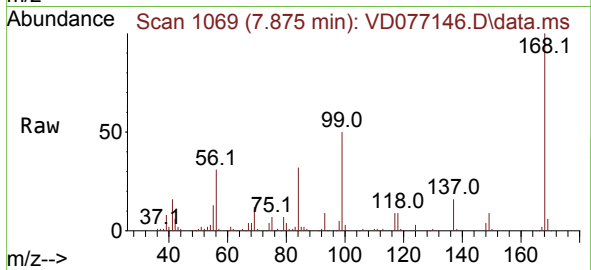
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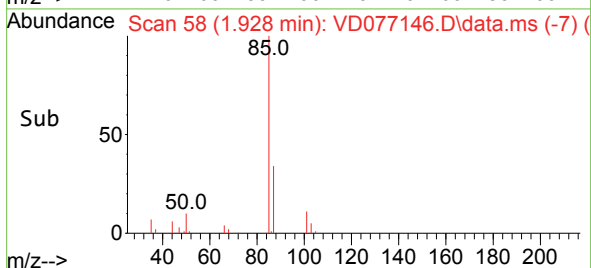
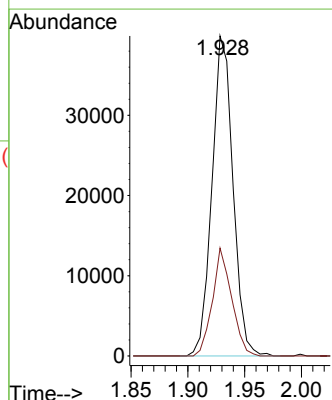
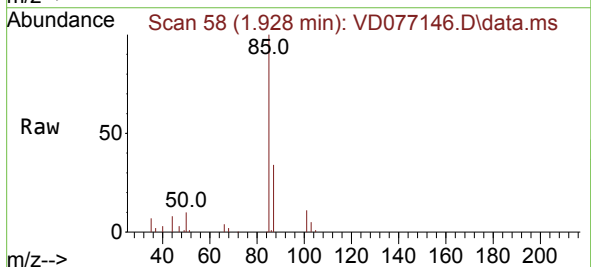
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

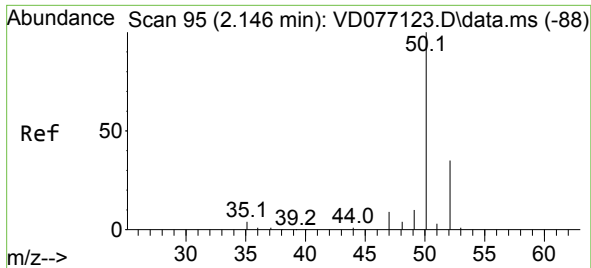
Tgt Ion:168 Resp: 207139
Ion Ratio Lower Upper
168 100
99 49.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 23.943 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

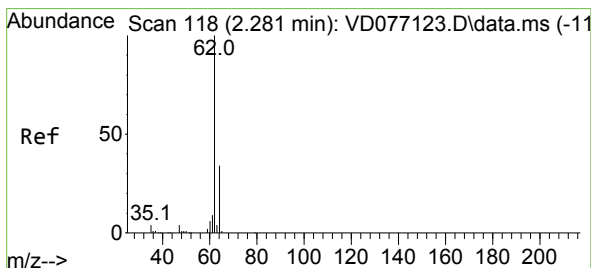
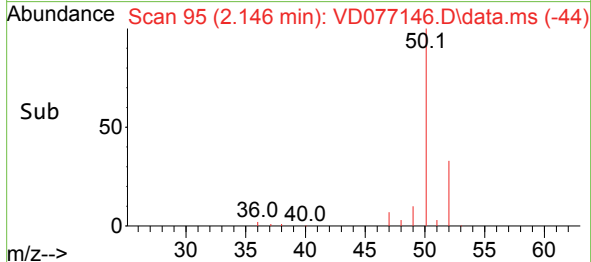
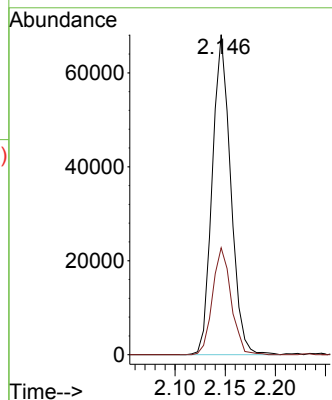
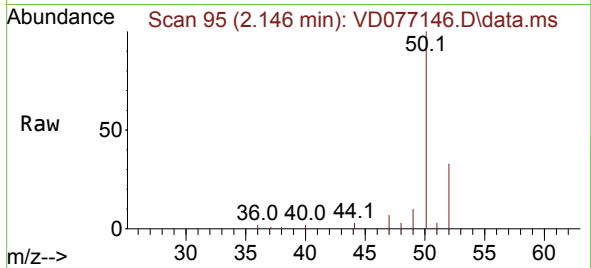
Tgt Ion: 85 Resp: 51253
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





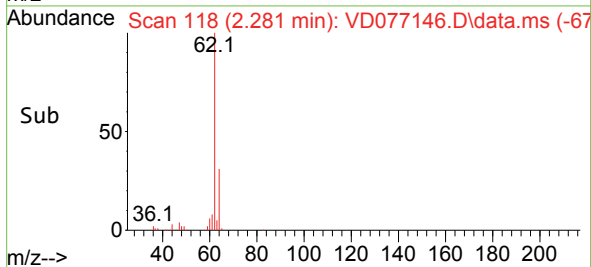
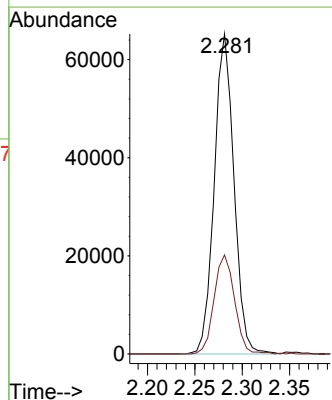
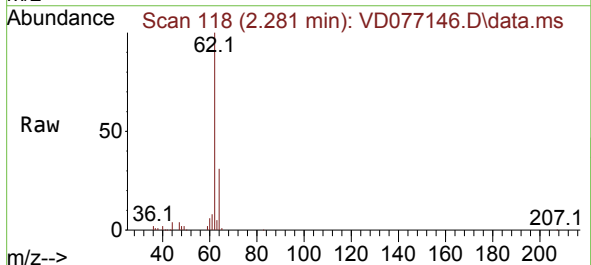
#3
Chloromethane
Concen: 22.004 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

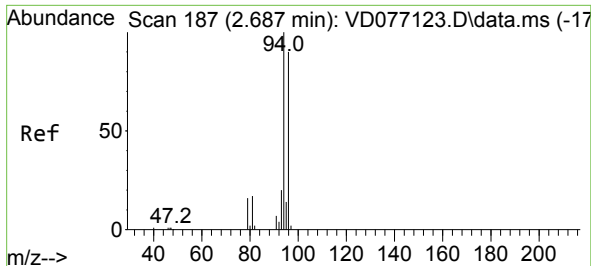
Tgt Ion: 50 Resp: 87069
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0



#4
Vinyl Chloride
Concen: 22.279 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

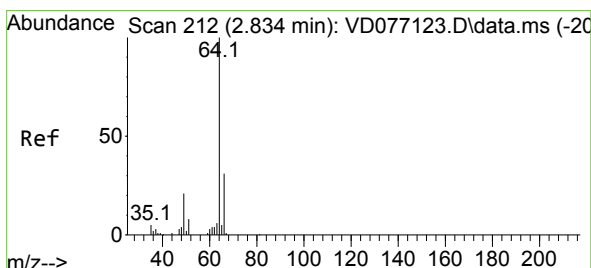
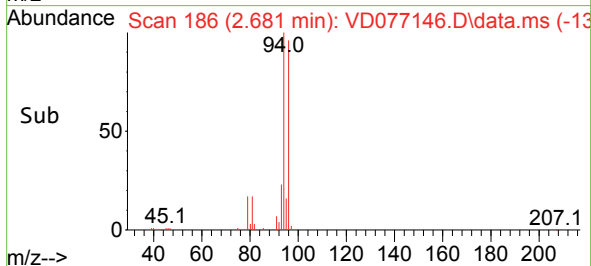
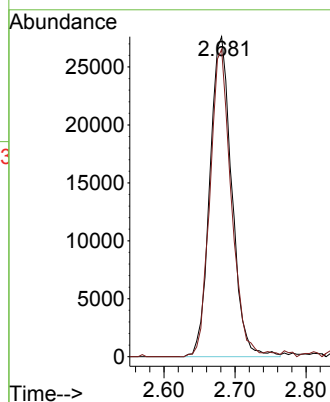
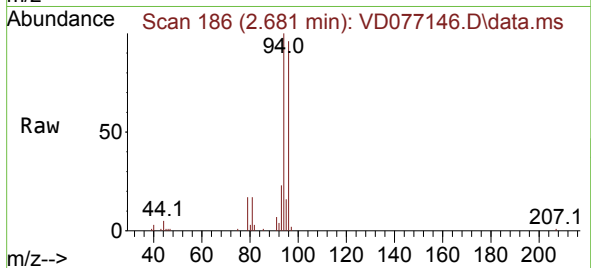
Tgt Ion: 62 Resp: 94303
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





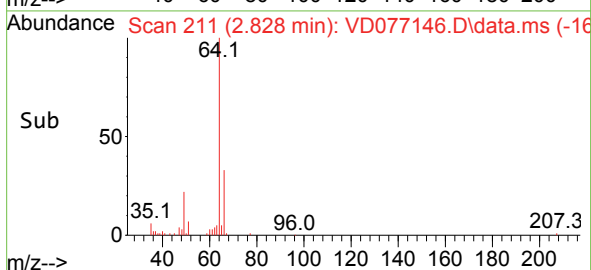
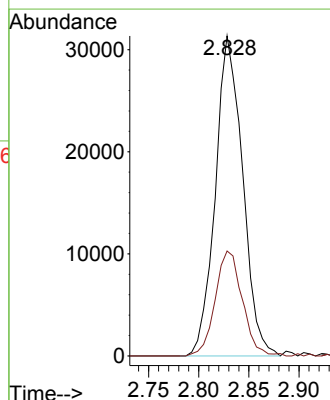
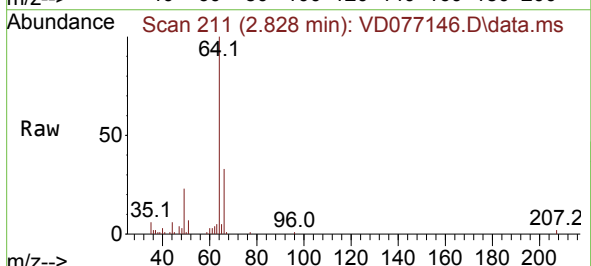
#5
Bromomethane
Concen: 19.205 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

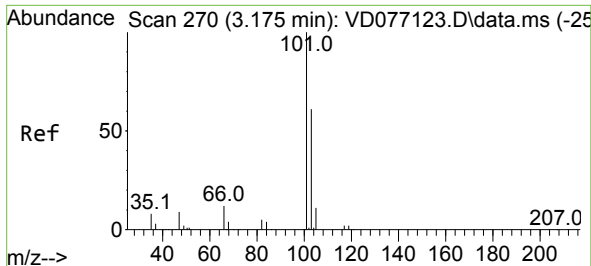
Tgt Ion: 94 Resp: 59207
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8



#6
Chloroethane
Concen: 22.514 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

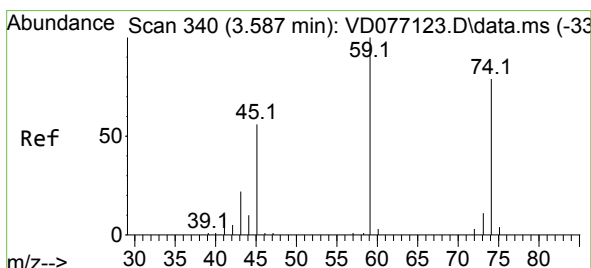
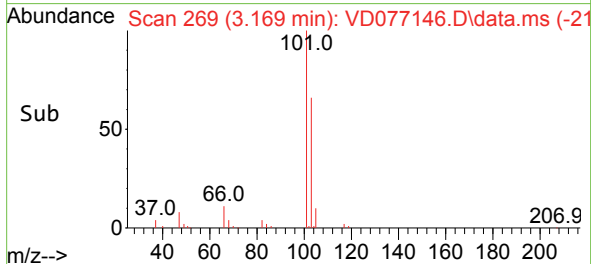
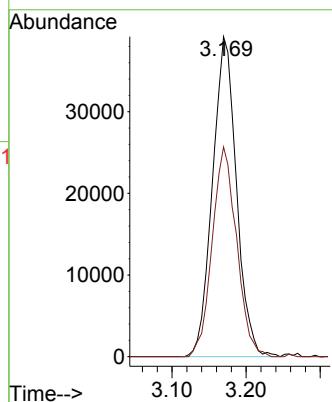
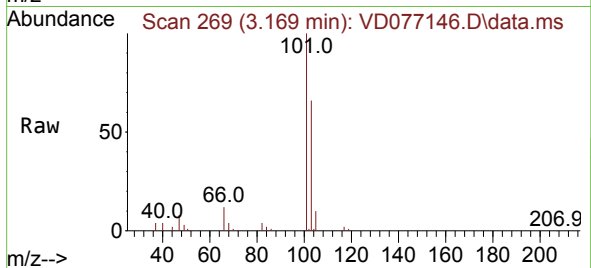
Tgt Ion: 64 Resp: 59296
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





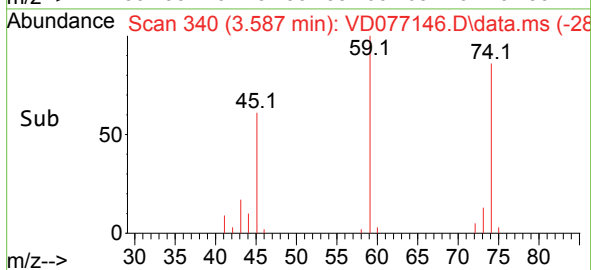
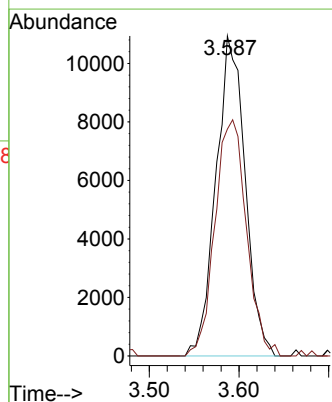
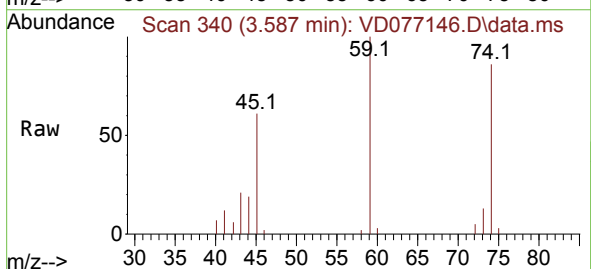
#7
Trichlorofluoromethane
Concen: 22.989 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

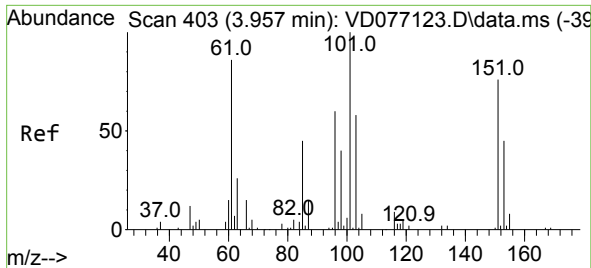
Tgt Ion:101 Resp: 87953
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5



#8
Diethyl Ether
Concen: 19.960 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077146.D
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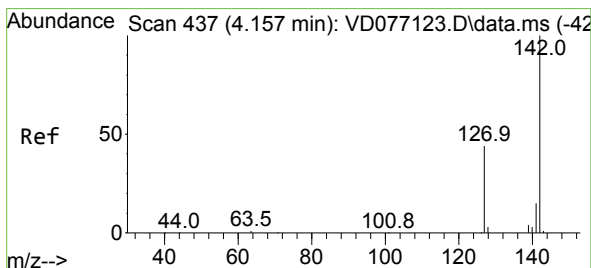
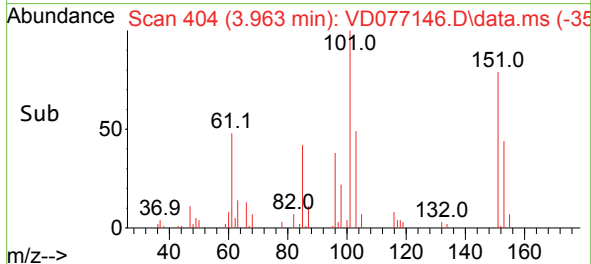
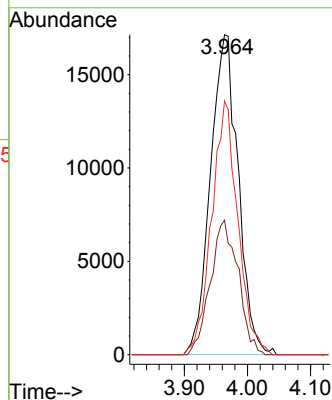
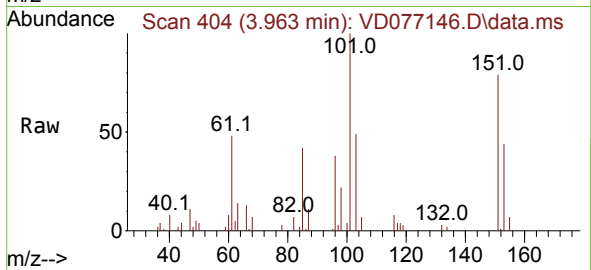
Tgt Ion: 74 Resp: 24647
Ion Ratio Lower Upper
74 100
45 79.9 37.5 112.7





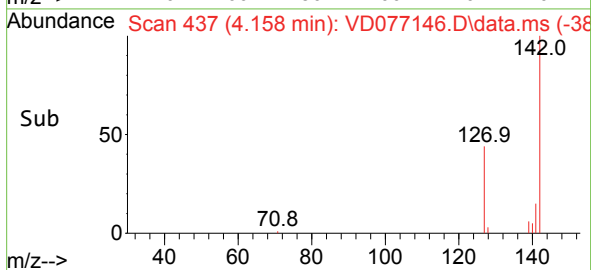
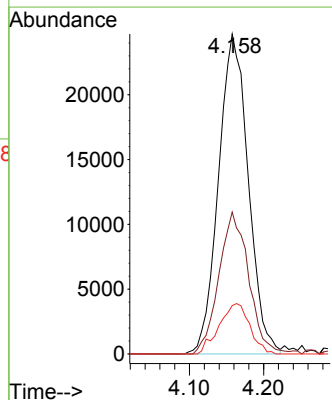
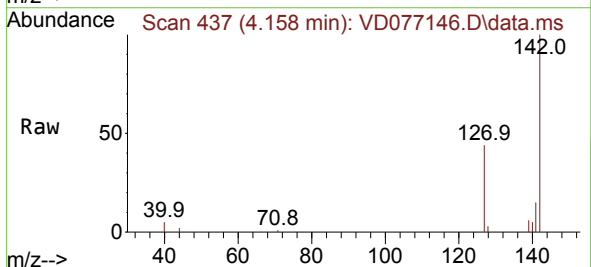
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.873 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

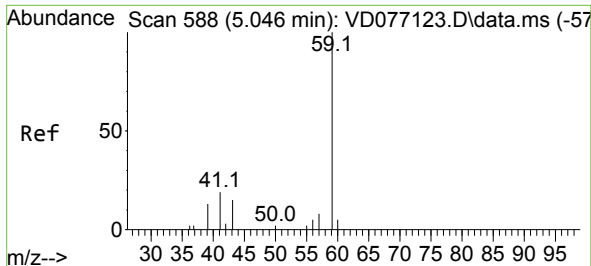
Tgt Ion:101 Resp: 52319
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.6
151 74.8 59.8 89.6



#10
Methyl Iodide
Concen: 20.128 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

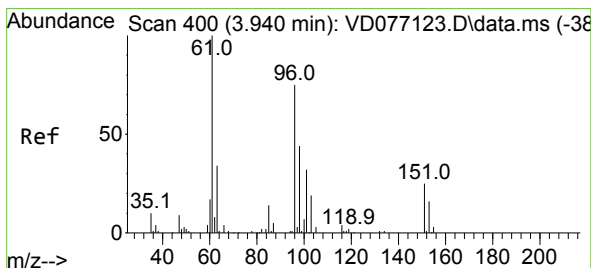
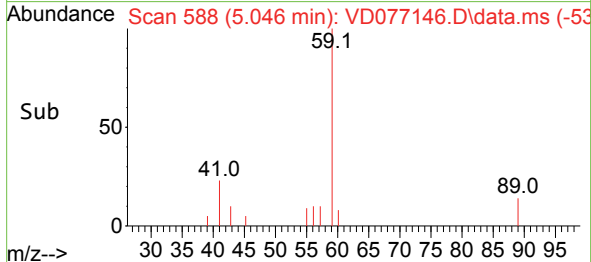
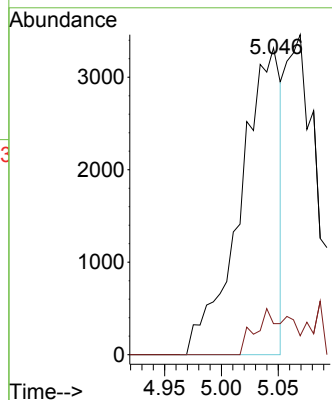
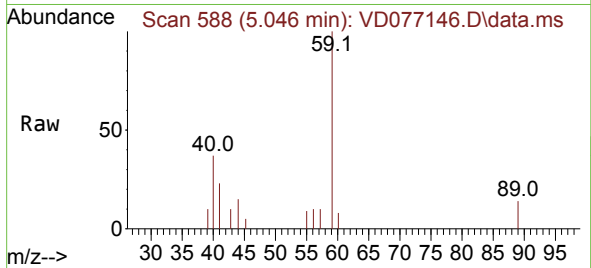
Tgt Ion:142 Resp: 68815
Ion Ratio Lower Upper
142 100
127 44.7 29.4 44.0#
141 16.2 11.1 16.7





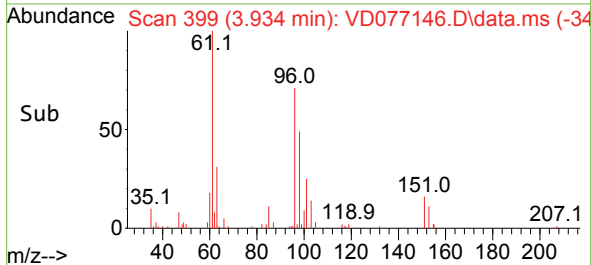
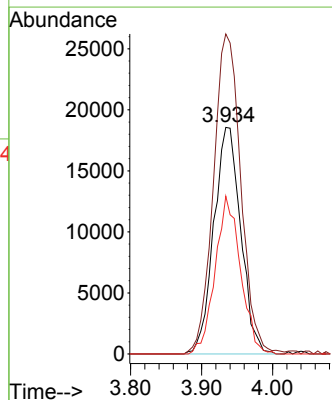
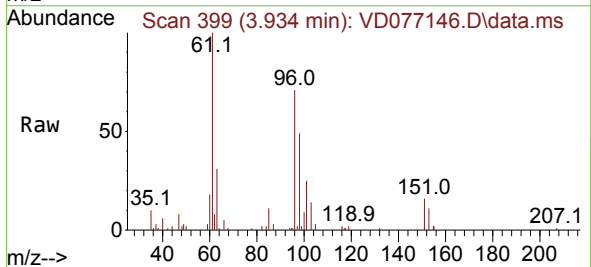
#11
Tert butyl alcohol
Concen: 69.117 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

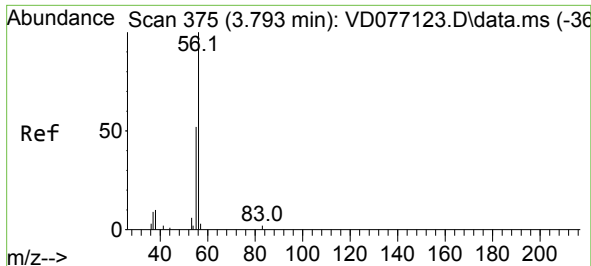
Tgt Ion: 59 Resp: 8238
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.290 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

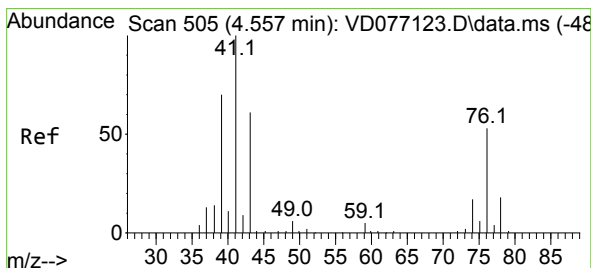
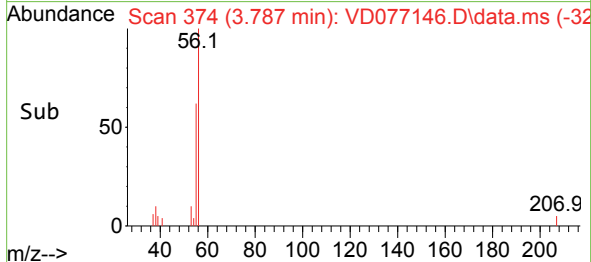
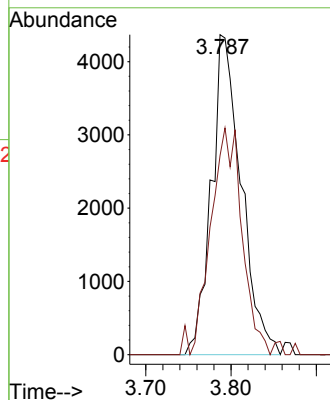
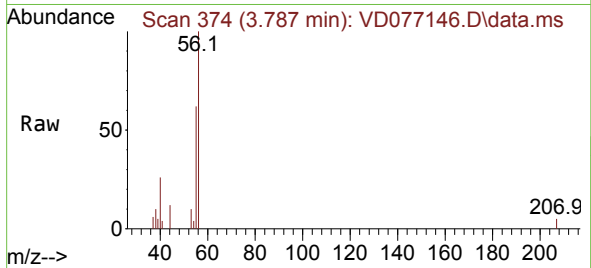
Tgt Ion: 96 Resp: 48892
Ion Ratio Lower Upper
96 100
61 141.2 100.6 150.8
98 69.6 50.2 75.2





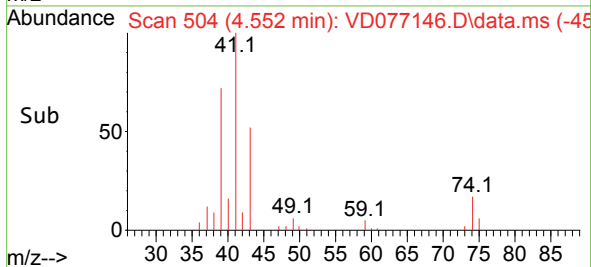
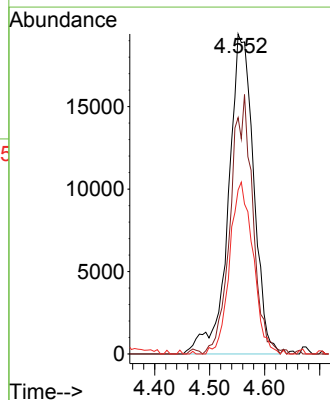
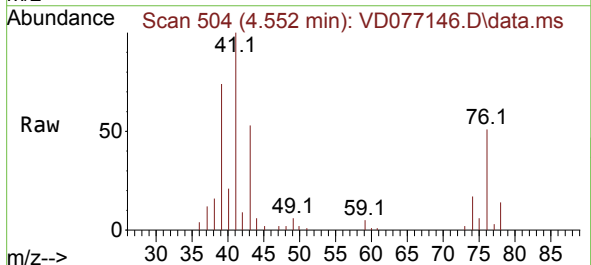
#13
Acrolein
Concen: 116.687 ug/l
RT: 3.787 min Scan# 374
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

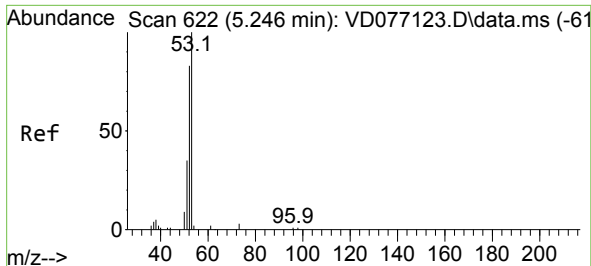
Tgt Ion: 56 Resp: 10591
Ion Ratio Lower Upper
56 100
55 75.1 55.1 82.7



#14
Allyl chloride
Concen: 21.006 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

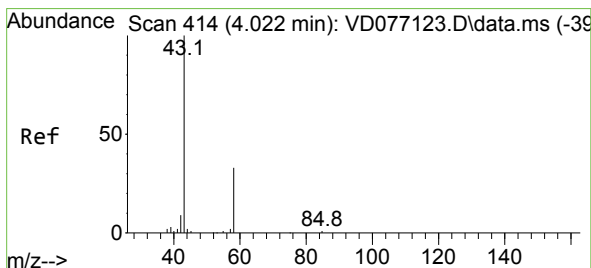
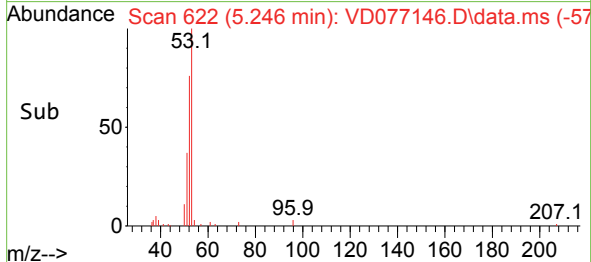
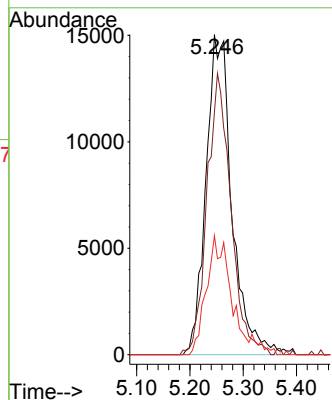
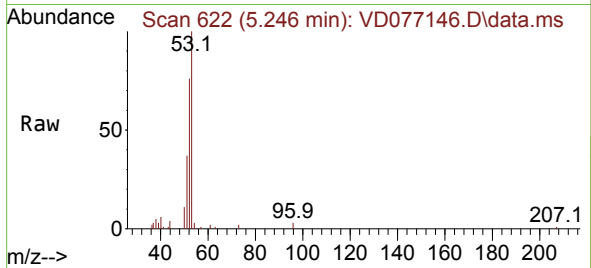
Tgt Ion: 41 Resp: 61755
Ion Ratio Lower Upper
41 100
39 72.1 53.8 80.6
76 50.0 45.8 68.8





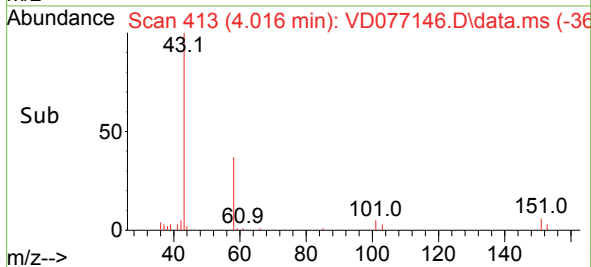
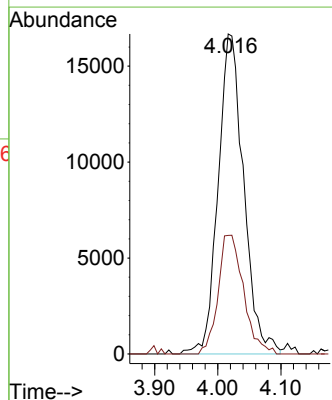
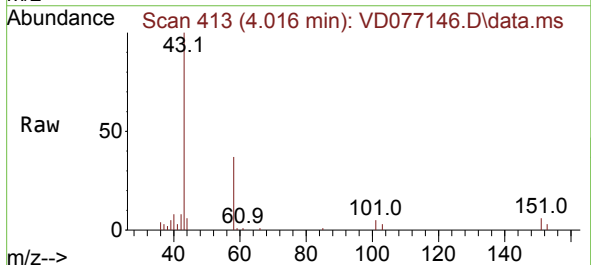
#15
Acrylonitrile
Concen: 98.185 ug/l
RT: 5.246 min Scan# 622
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

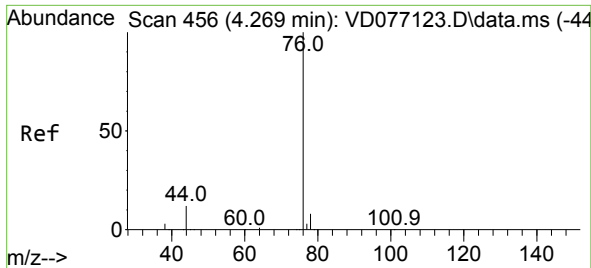
Tgt Ion:	53	Resp:	50838
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.0	97.4
51	34.4	28.3	42.5



#16
Acetone
Concen: 98.051 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

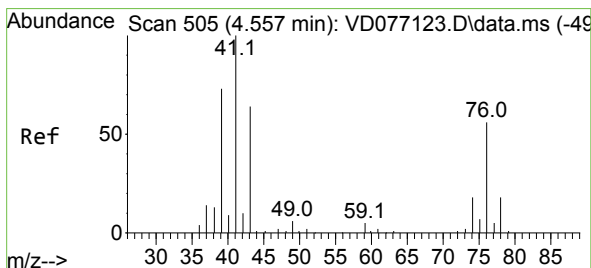
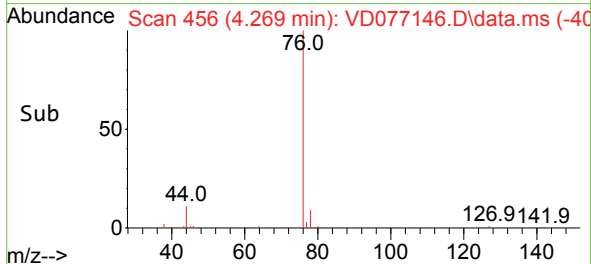
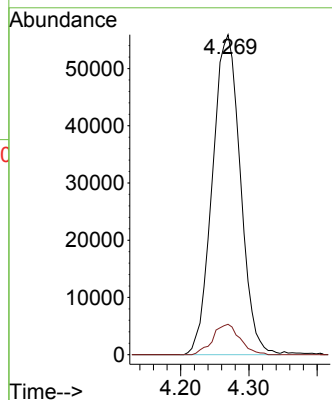
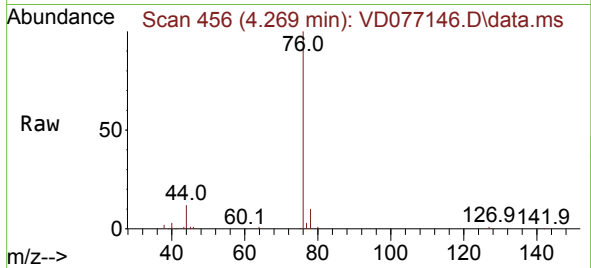
Tgt Ion:	43	Resp:	46847
Ion	Ratio	Lower	Upper
43	100		
58	37.1	34.7	52.1





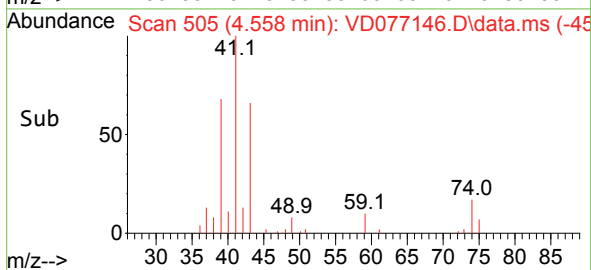
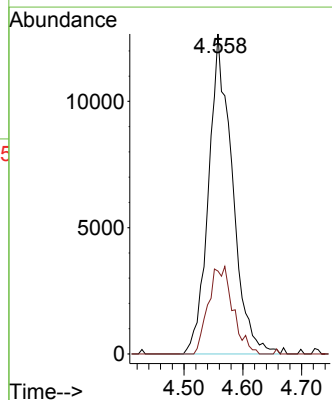
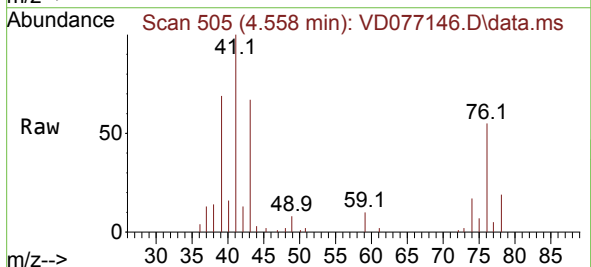
#17
Carbon Disulfide
Concen: 20.121 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

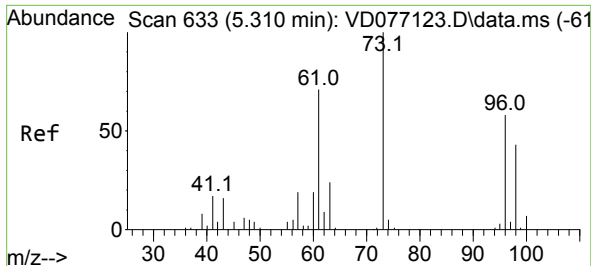
Tgt Ion: 76 Resp: 159609
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.637 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 43 Resp: 35477
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 20.235 ug/l

RT: 5.322 min Scan# 635

Delta R.T. 0.012 min

Lab File: VD077146.D

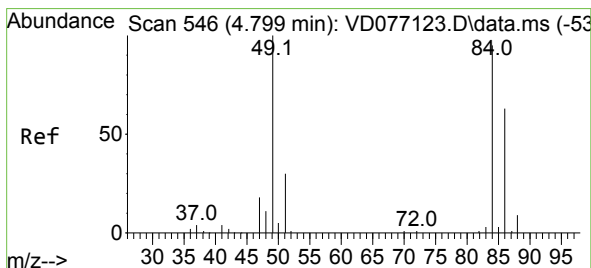
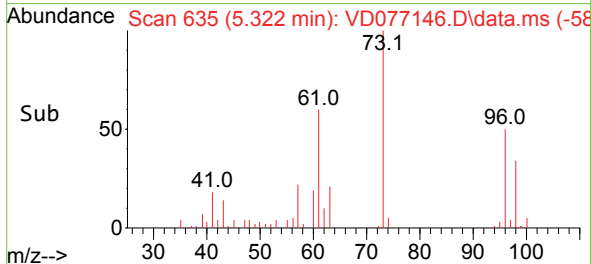
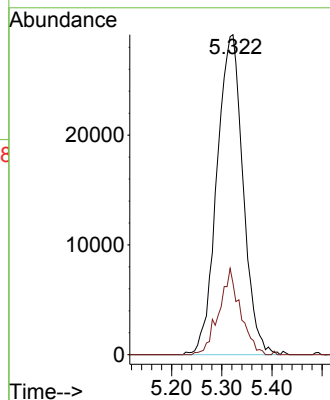
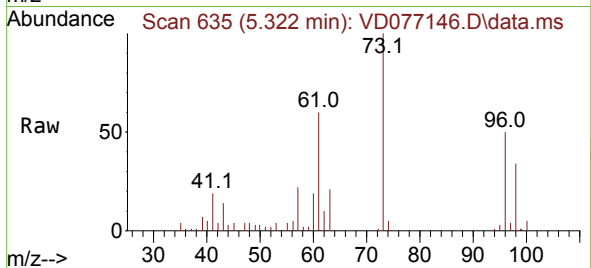
Acq: 19 Sep 2023 15:06

Tgt Ion: 73 Resp: 105509

Ion Ratio Lower Upper

73 100

57 22.3 16.6 25.0



#20

Methylene Chloride

Concen: 30.148 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion: 84 Resp: 100903

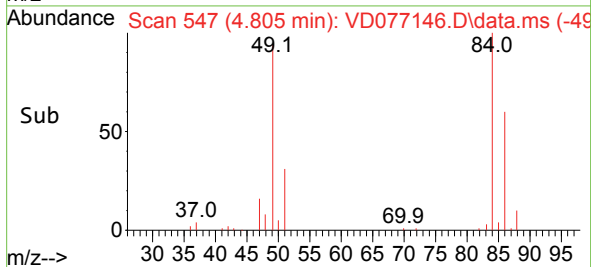
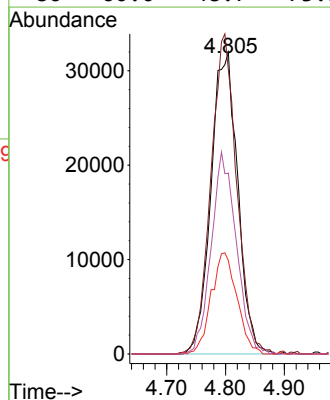
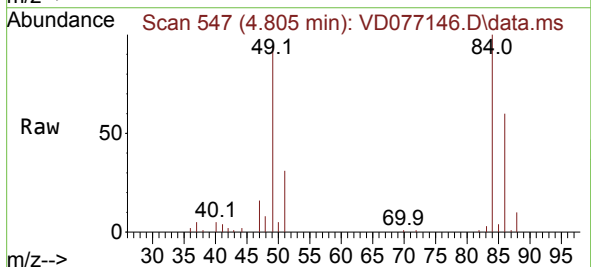
Ion Ratio Lower Upper

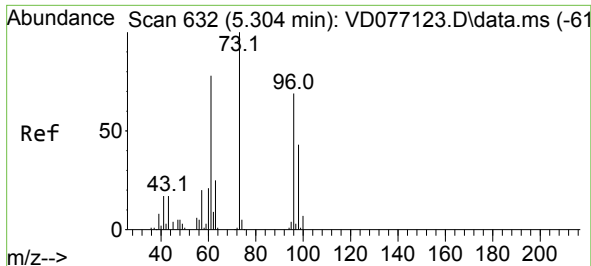
84 100

49 93.7 71.4 107.2

51 31.0 24.5 36.7

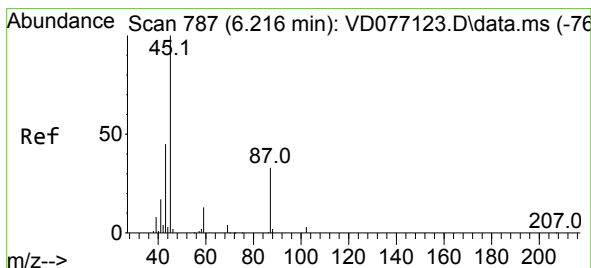
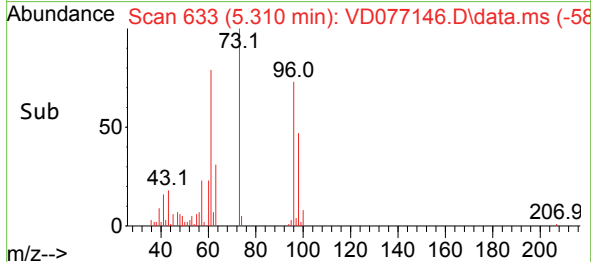
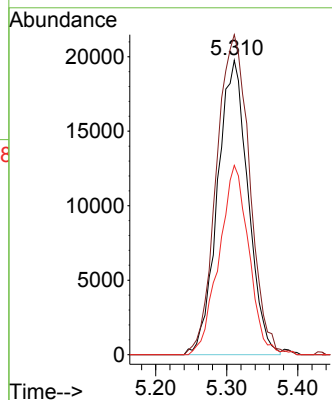
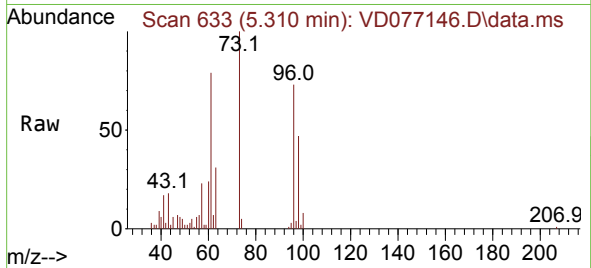
86 60.0 48.7 73.1





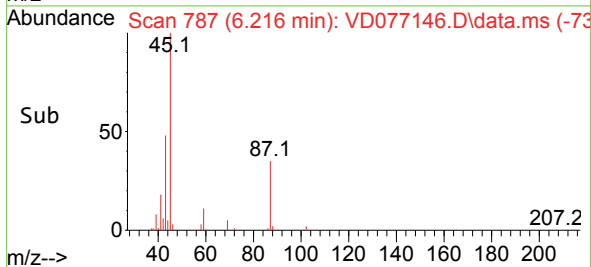
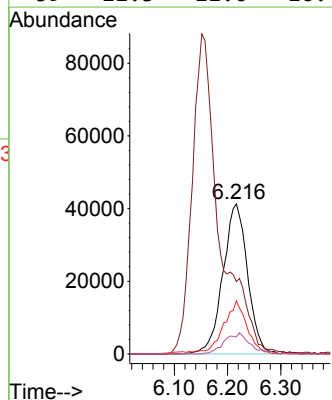
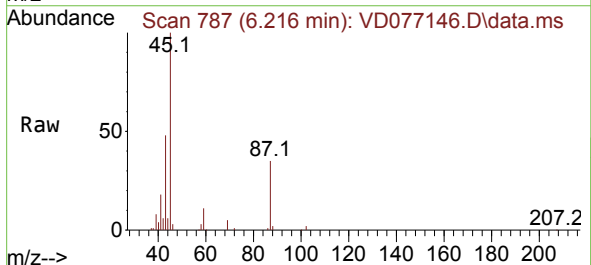
#21
trans-1,2-Dichloroethene
Concen: 20.223 ug/l
RT: 5.310 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

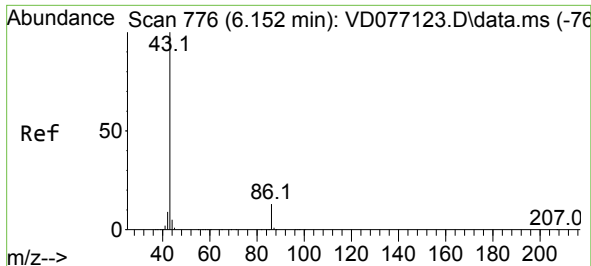
Tgt Ion: 96 Resp: 58905
Ion Ratio Lower Upper
96 100
61 108.7 89.3 133.9
98 64.3 48.6 73.0



#22
Diisopropyl ether
Concen: 19.921 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

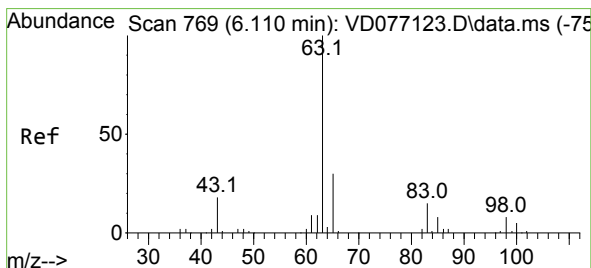
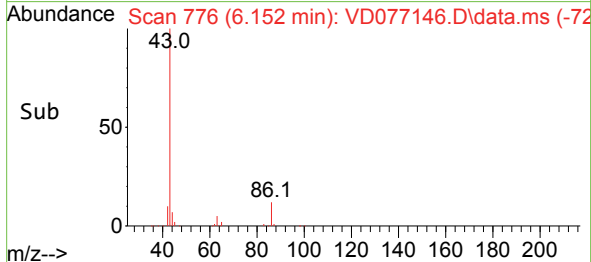
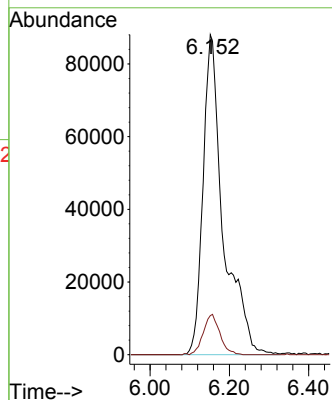
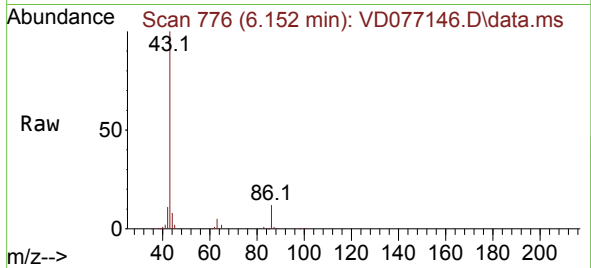
Tgt Ion: 45 Resp: 132414
Ion Ratio Lower Upper
45 100
43 46.6 40.0 60.0
87 35.0 28.2 42.4
59 11.3 11.0 16.4





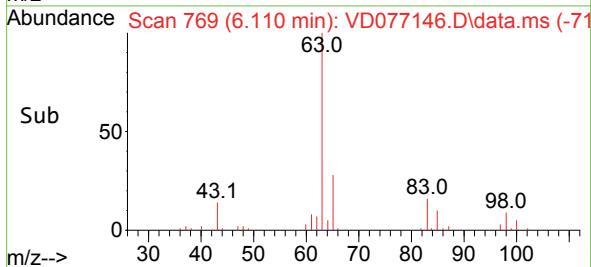
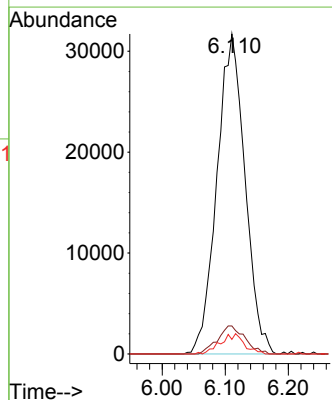
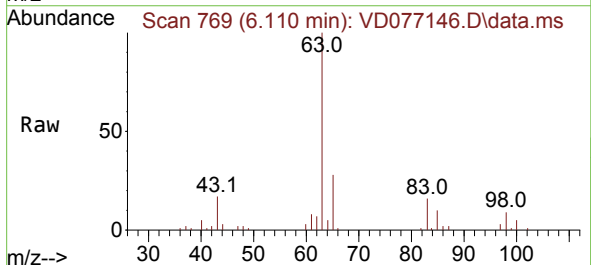
#23
 Vinyl Acetate
 Concen: 117.934 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

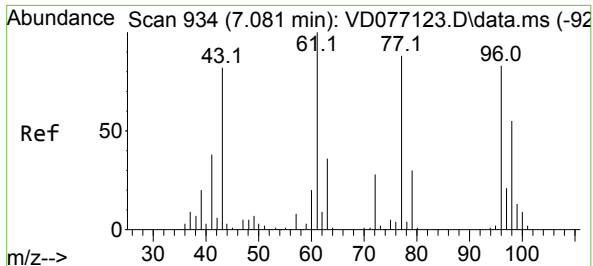
Tgt Ion: 43 Resp: 313387
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.552 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

Tgt Ion: 63 Resp: 98048
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 102.386 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

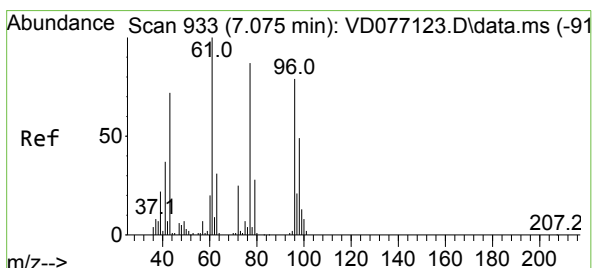
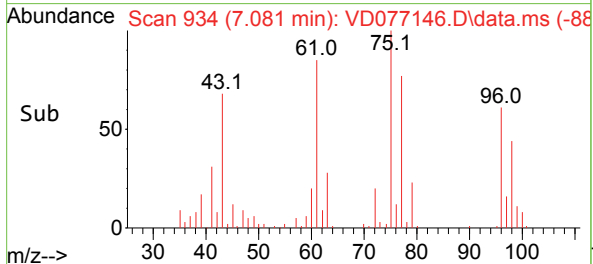
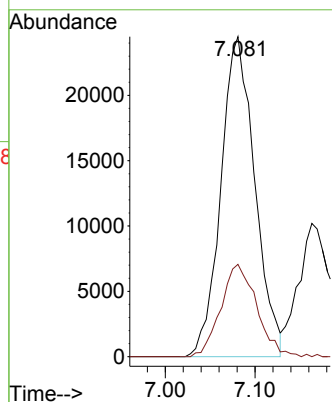
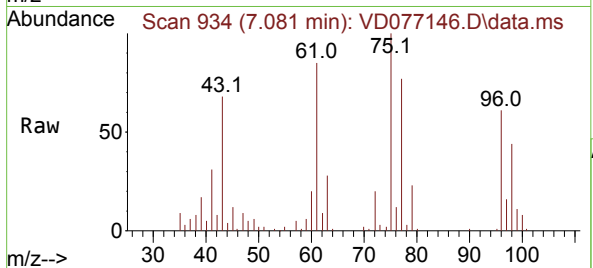
Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion: 43 Resp: 64357

Ion Ratio Lower Upper

43	100		
72	28.9	30.7	46.1#



#26

2,2-Dichloropropane

Concen: 21.962 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

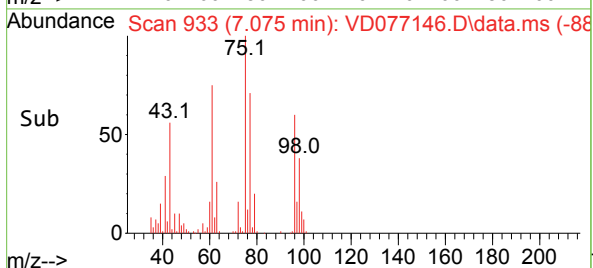
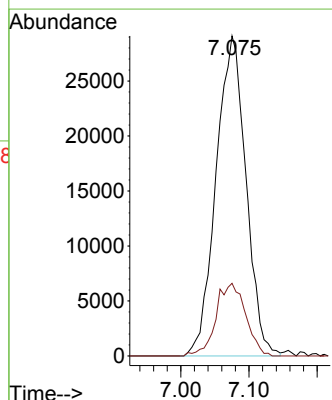
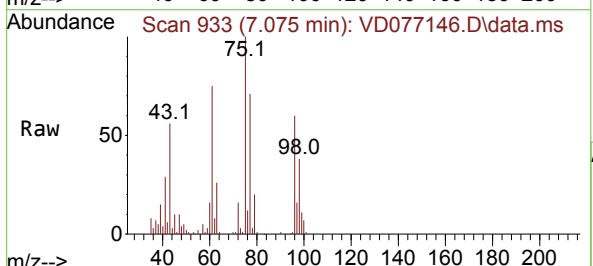
Lab File: VD077146.D

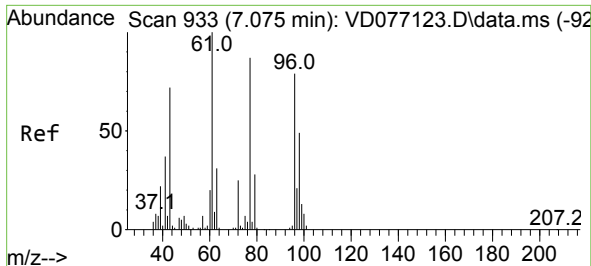
Acq: 19 Sep 2023 15:06

Tgt Ion: 77 Resp: 88935

Ion Ratio Lower Upper

77	100		
97	22.5	13.2	39.6





#27

cis-1,2-Dichloroethene

Concen: 19.515 ug/l

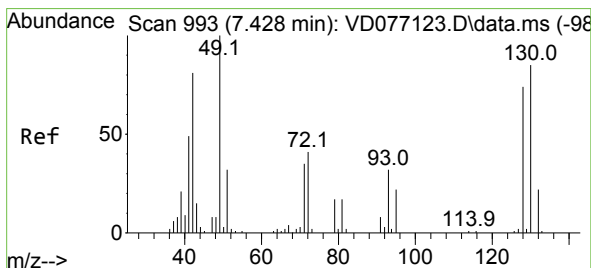
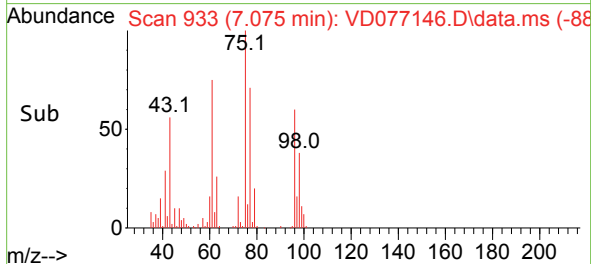
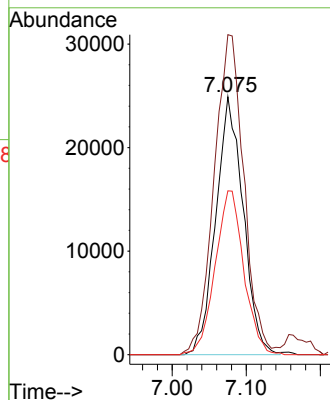
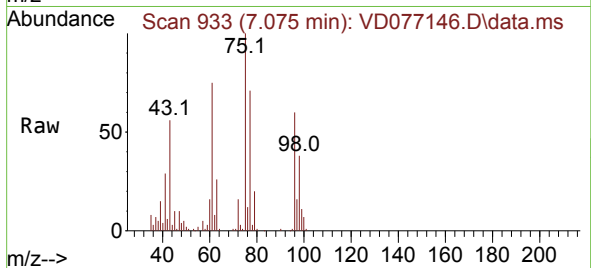
RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	96	Resp:	63901
Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	239.2
98	66.5	0.0	128.6



#28

Bromochloromethane

Concen: 17.662 ug/l

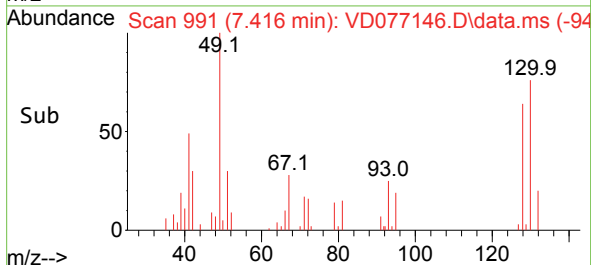
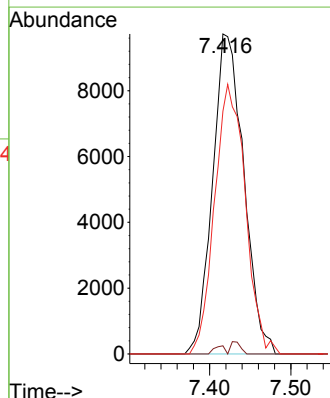
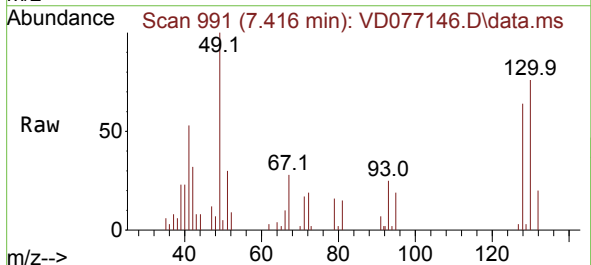
RT: 7.416 min Scan# 991

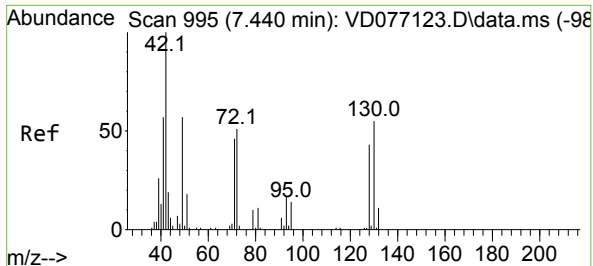
Delta R.T. -0.012 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	49	Resp:	25873
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	6.0
130	0.0	83.2	124.8#





#29

Tetrahydrofuran

Concen: 99.176 ug/l

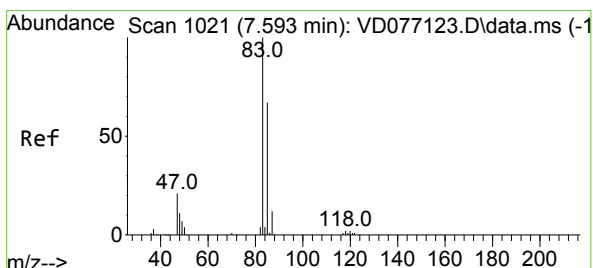
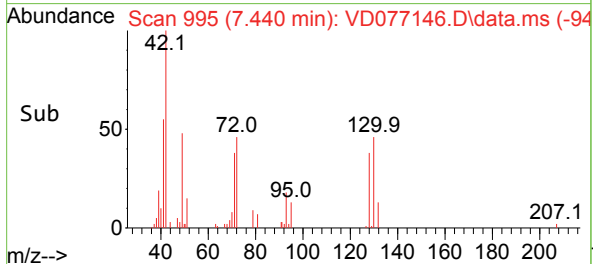
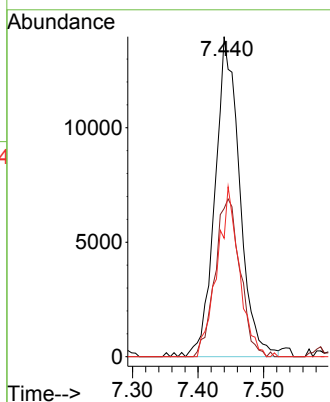
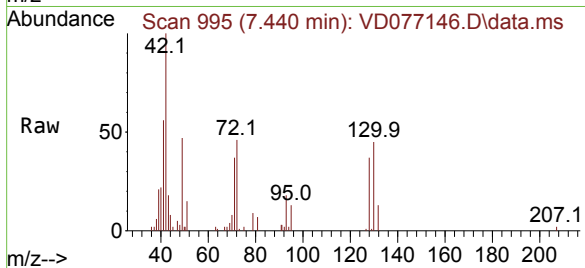
RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	42	Resp:	36443
Ion Ratio	Lower	Upper	
42	100		
72	50.6	46.5	69.7
71	47.9	44.5	66.7



#30

Chloroform

Concen: 20.849 ug/l

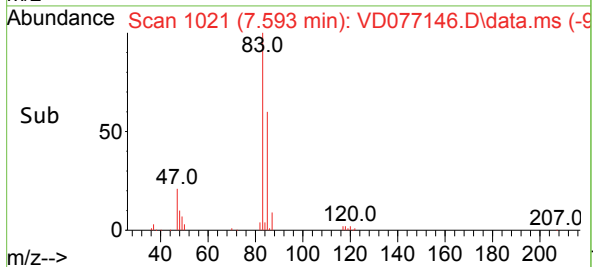
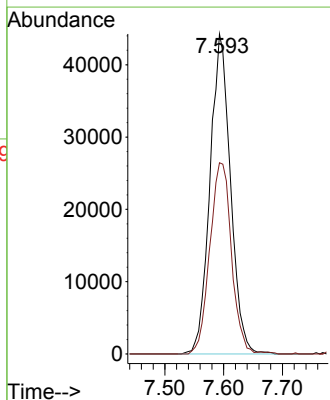
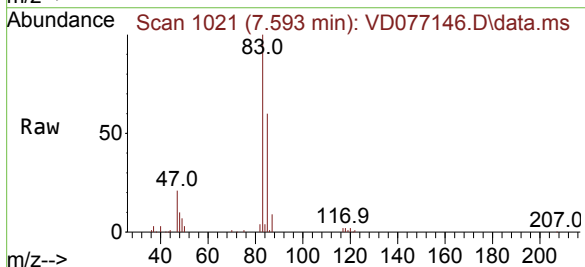
RT: 7.593 min Scan# 1021

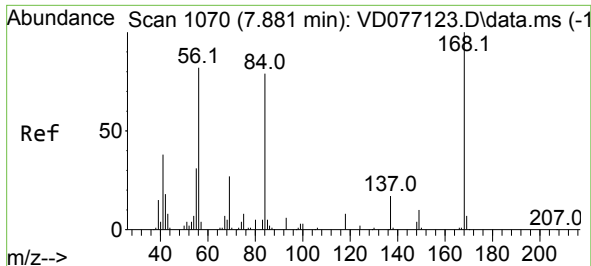
Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

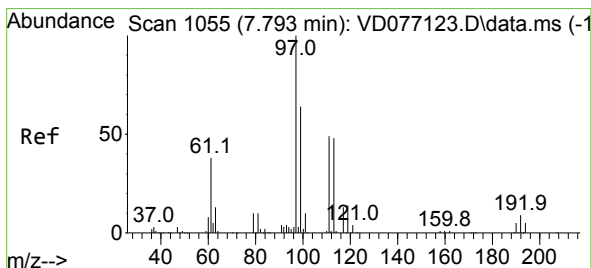
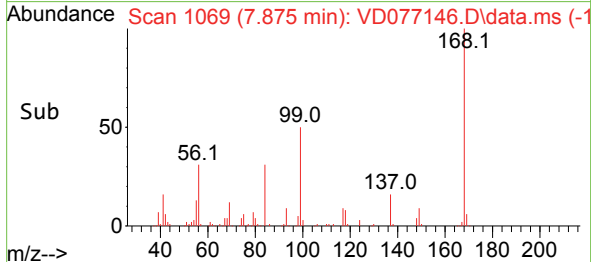
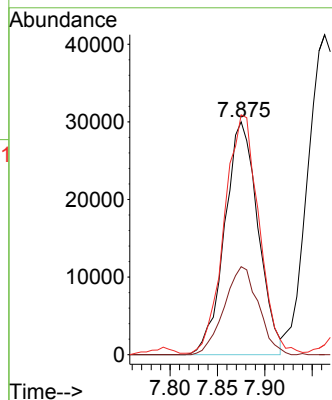
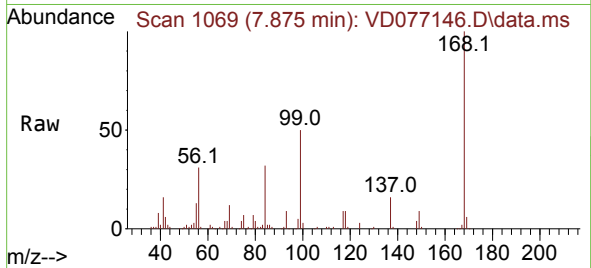
Tgt Ion:	83	Resp:	107197
Ion Ratio	Lower	Upper	
83	100		
85	59.8	53.4	80.2





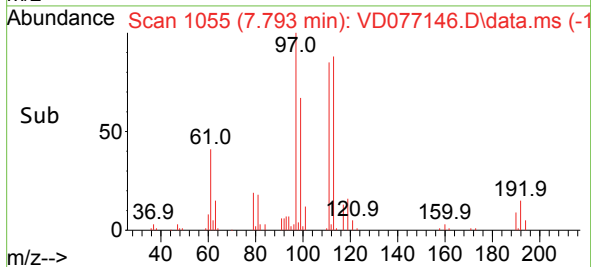
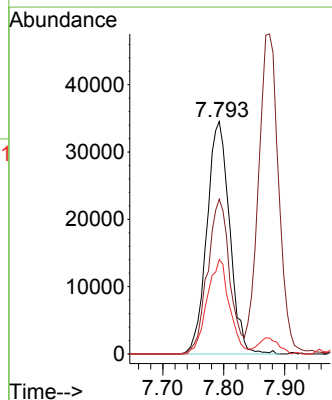
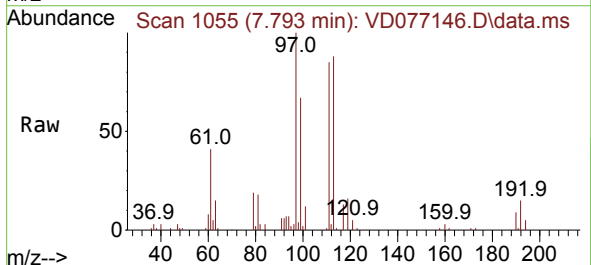
#31
Cyclohexane
Concen: 20.071 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

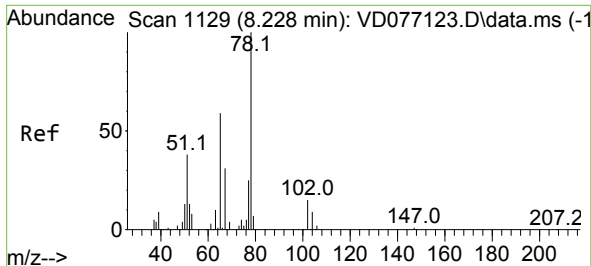
Tgt Ion: 56 Resp: 73404
Ion Ratio Lower Upper
56 100
69 37.8 28.6 43.0
84 102.4 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.824 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

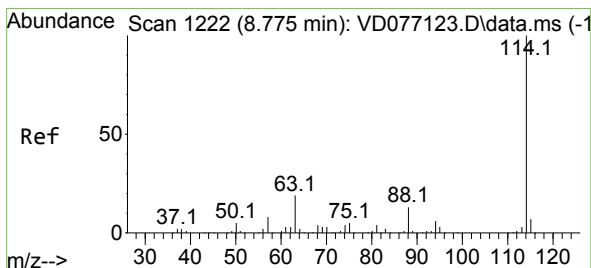
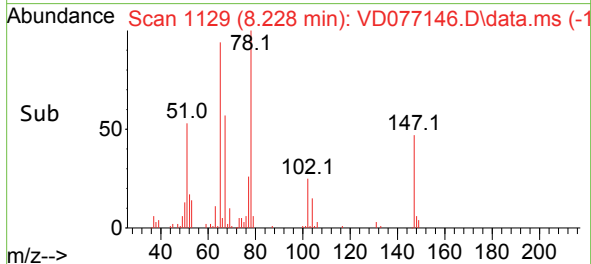
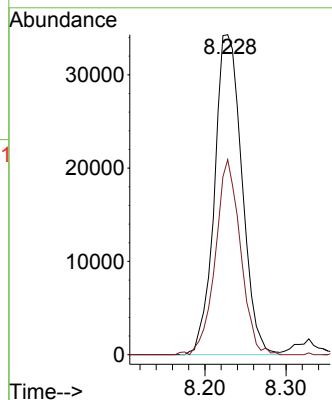
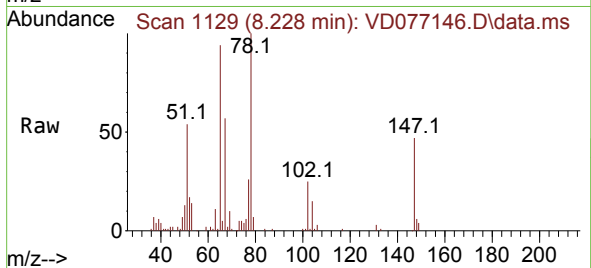
Tgt Ion: 97 Resp: 89369
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 40.4 33.8 50.8





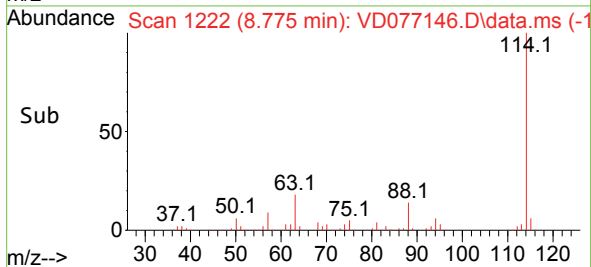
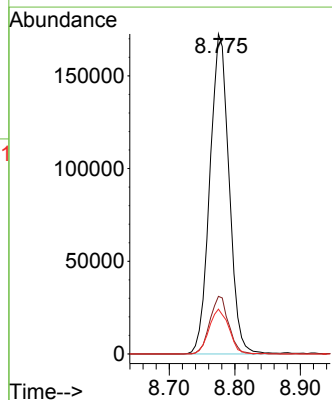
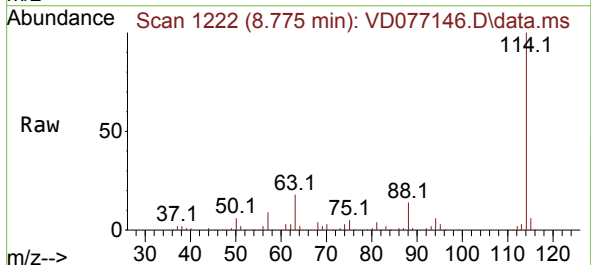
#33
1,2-Dichloroethane-d4
Concen: 38.635 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

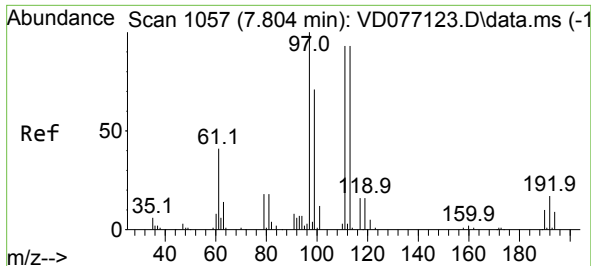
Tgt Ion: 65 Resp: 80766
Ion Ratio Lower Upper
65 100
67 55.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

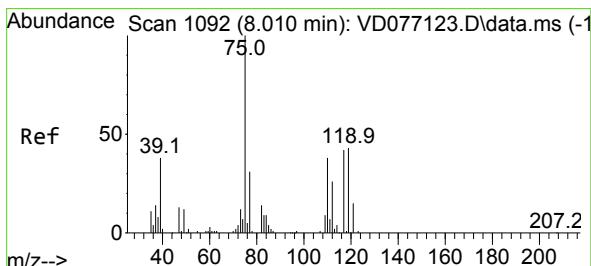
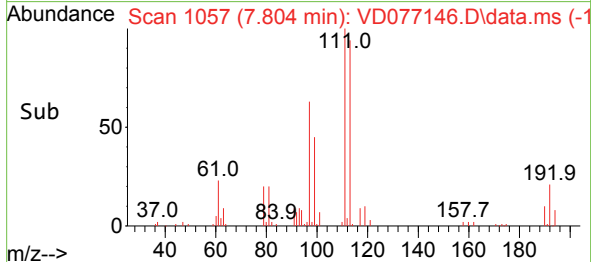
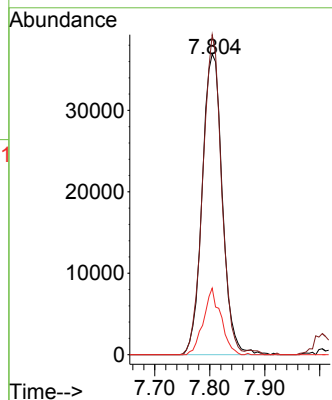
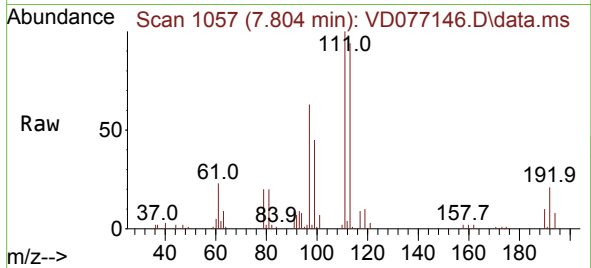
Tgt Ion: 114 Resp: 351008
Ion Ratio Lower Upper
114 100
63 18.0 0.0 33.4
88 14.0 0.0 26.2





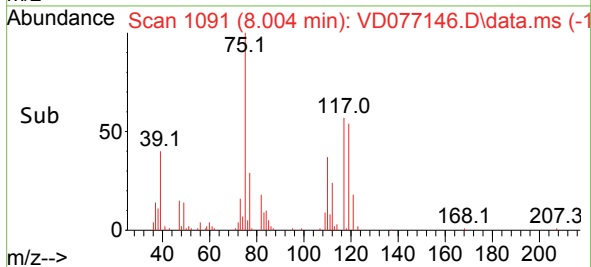
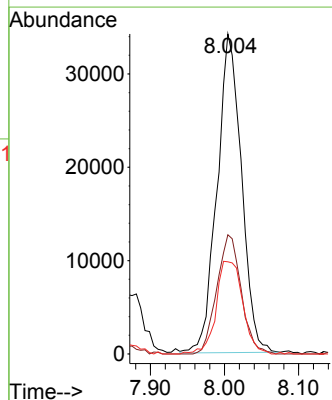
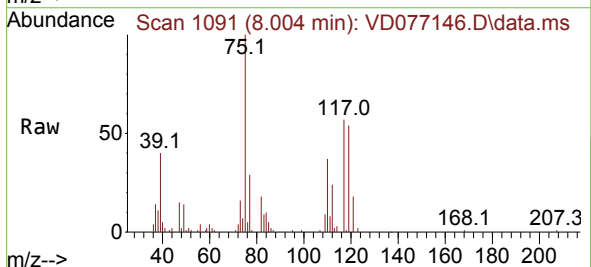
#35
Dibromofluoromethane
Concen: 38.542 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

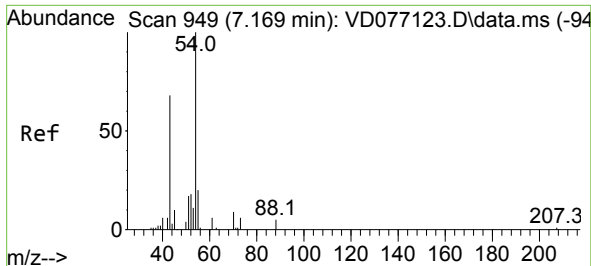
Tgt Ion:113 Resp: 93968
Ion Ratio Lower Upper
113 100
111 99.4 84.7 127.1
192 19.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.288 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

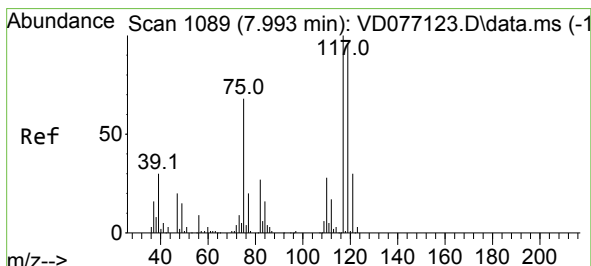
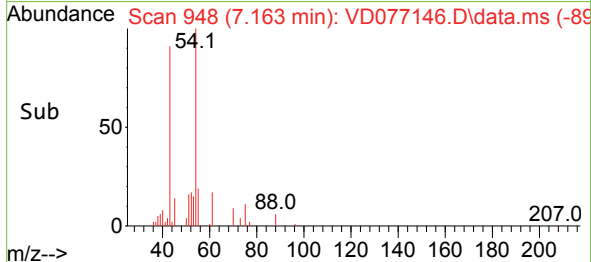
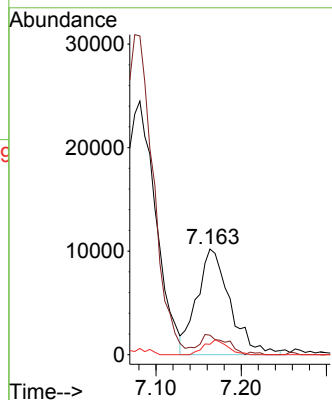
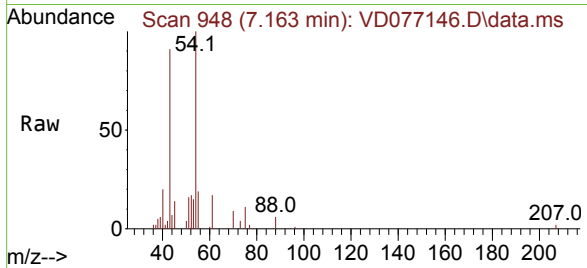
Tgt Ion: 75 Resp: 78166
Ion Ratio Lower Upper
75 100
110 37.3 19.9 59.6
77 31.7 24.7 37.1





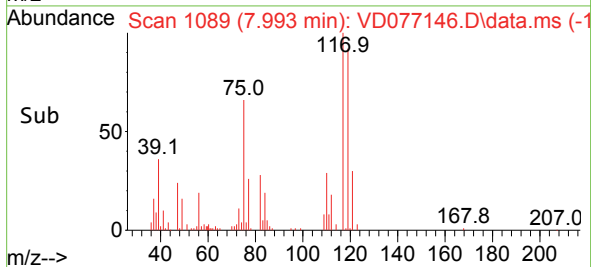
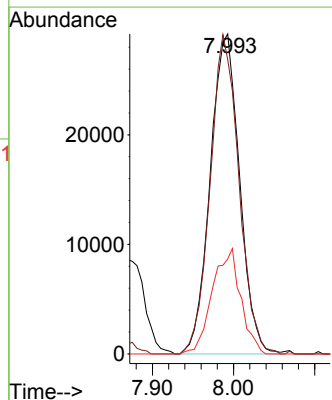
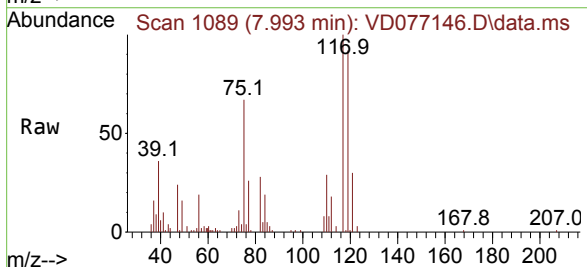
#37
Ethyl Acetate
Concen: 19.467 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

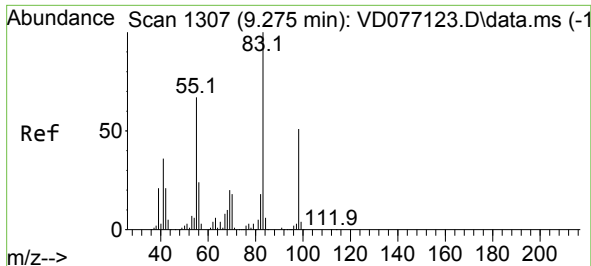
Tgt Ion: 43 Resp: 27424
Ion Ratio Lower Upper
43 100
61 14.3 14.9 22.3#
70 9.7 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 20.386 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 117 Resp: 73569
Ion Ratio Lower Upper
117 100
119 91.9 78.0 117.0
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.087 ug/l

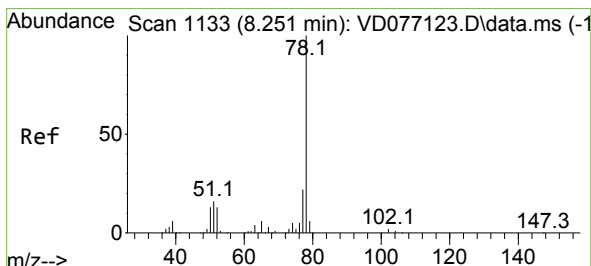
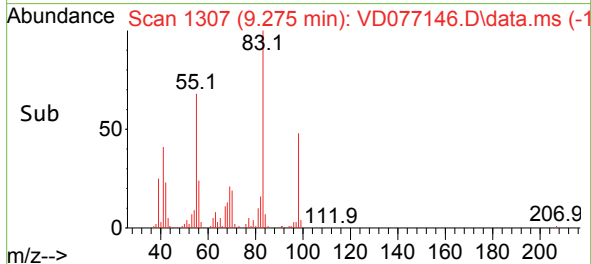
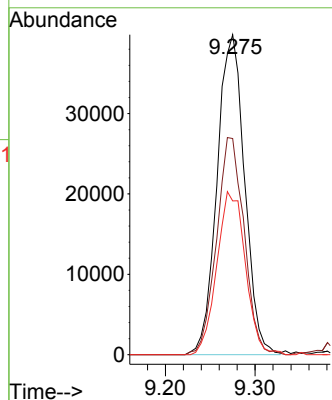
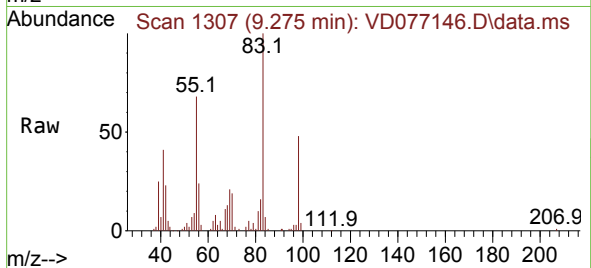
RT: 9.275 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	83	Resp:	84861
Ion	Ratio	Lower	Upper
83	100		
55	67.5	49.4	74.0
98	48.1	38.4	57.6



#40

Benzene

Concen: 20.307 ug/l

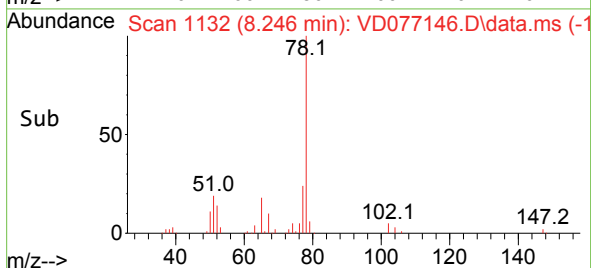
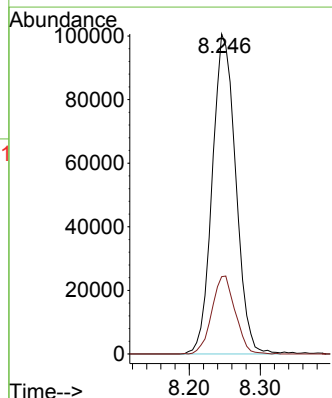
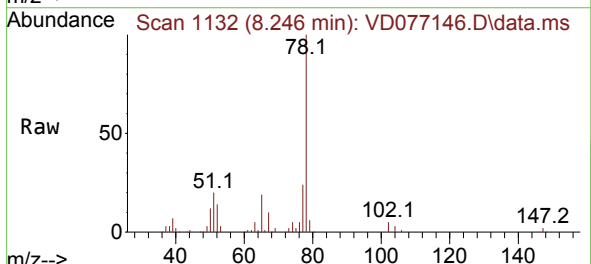
RT: 8.246 min Scan# 1132

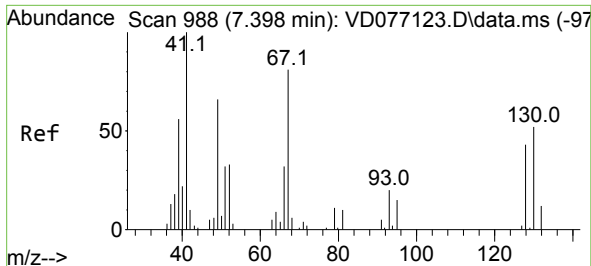
Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

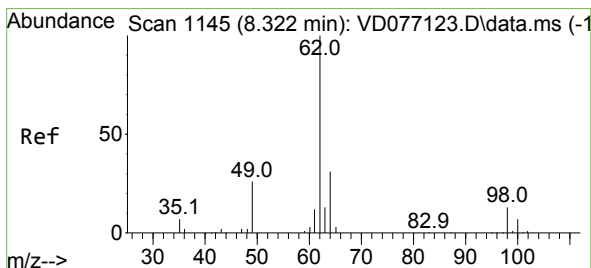
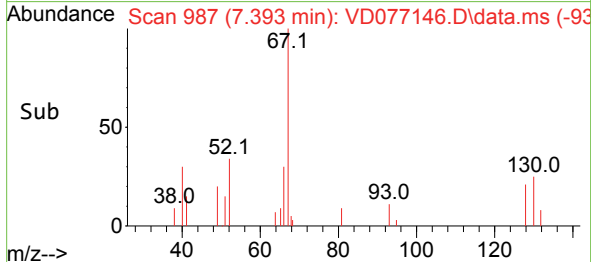
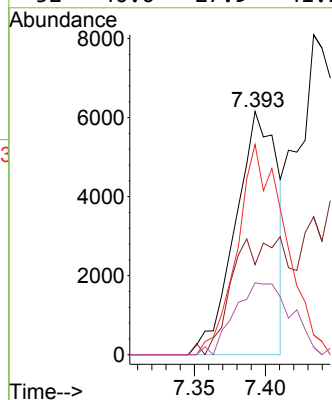
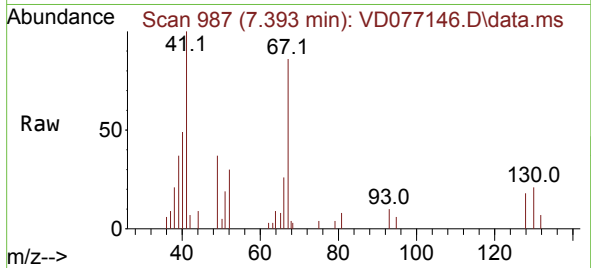
Tgt Ion:	78	Resp:	230685
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





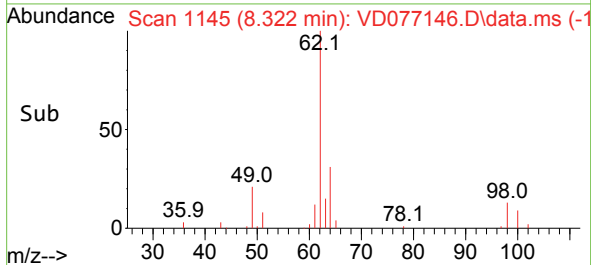
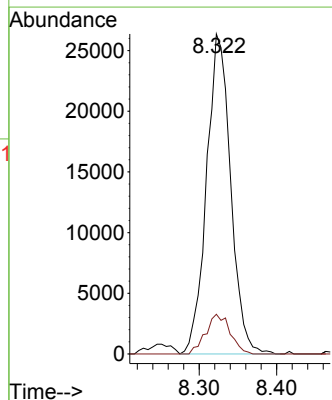
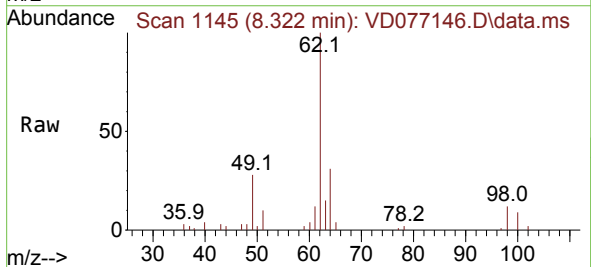
#41
Methacrylonitrile
Concen: 16.805 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

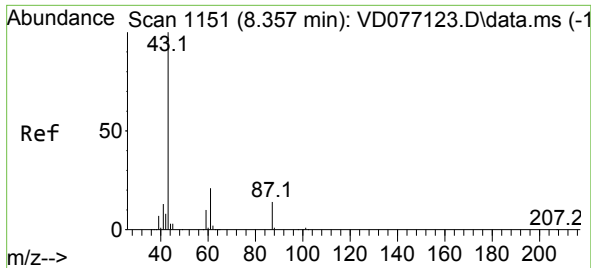
Tgt Ion:	41	Resp:	12636
Ion	Ratio	Lower	Upper
41	100		
39	30.5	34.0	51.0#
67	98.7	77.0	115.4
52	40.0	27.9	41.9



#42
1,2-Dichloroethane
Concen: 20.224 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

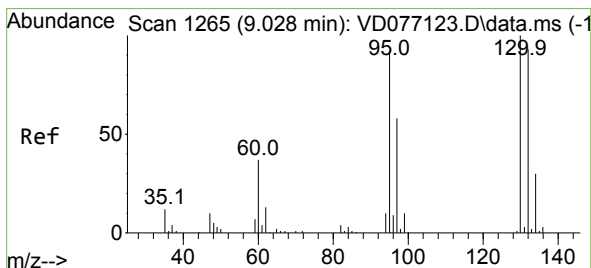
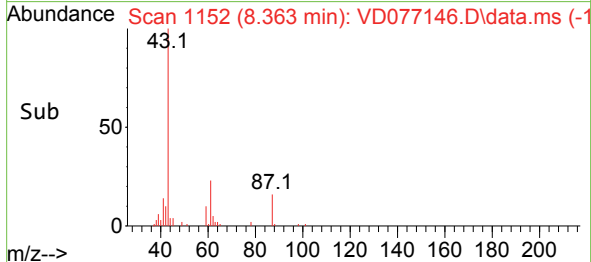
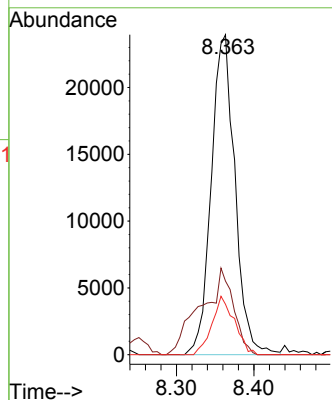
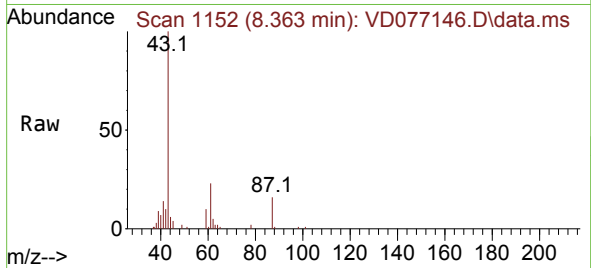
Tgt Ion:	62	Resp:	56961
Ion	Ratio	Lower	Upper
62	100		
98	12.5	0.0	25.4





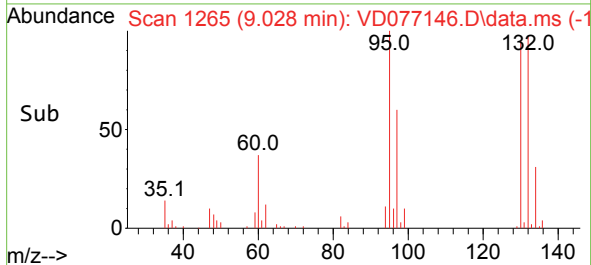
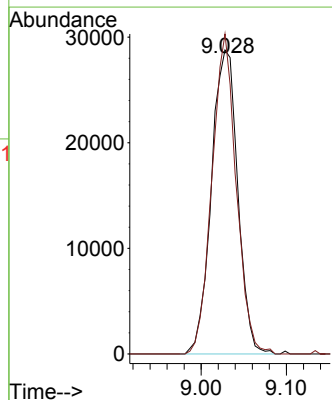
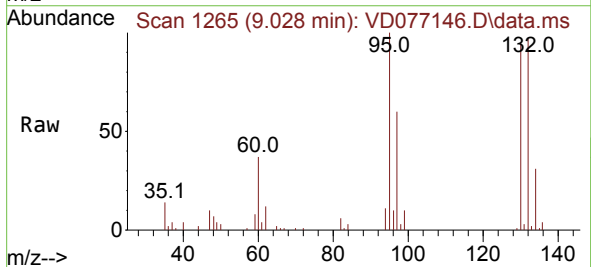
#43
Isopropyl Acetate
Concen: 19.639 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

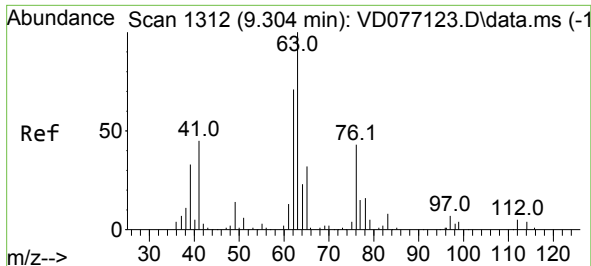
Tgt Ion: 43 Resp: 50939
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 17.3 14.9 22.3



#44
Trichloroethene
Concen: 19.626 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

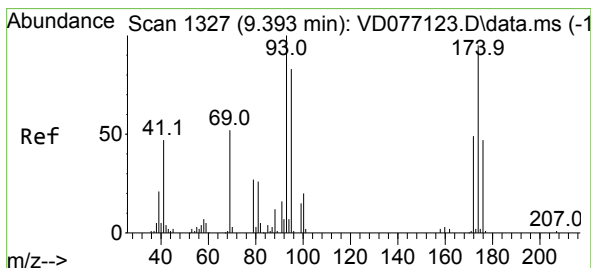
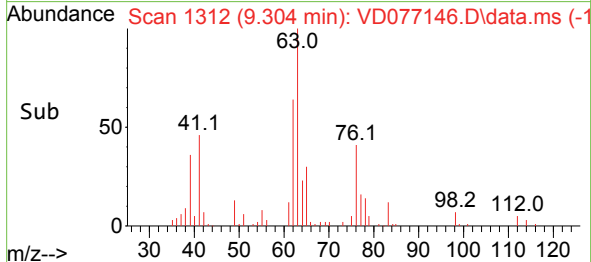
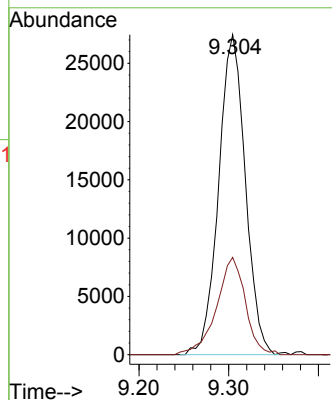
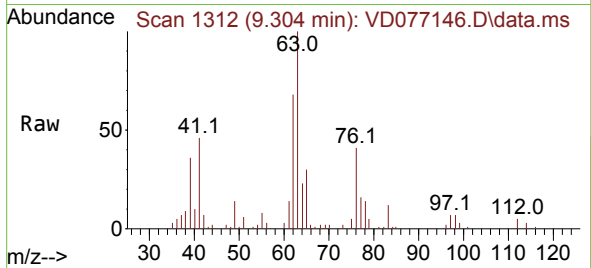
Tgt Ion:130 Resp: 61708
Ion Ratio Lower Upper
130 100
95 105.3 0.0 179.2





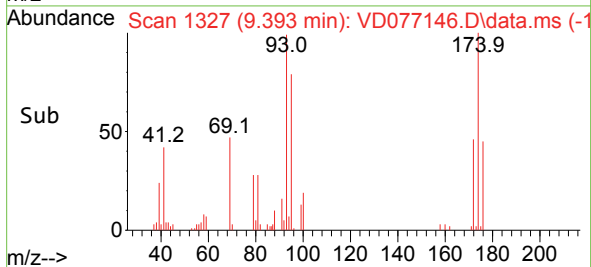
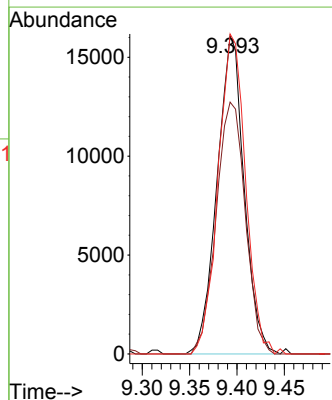
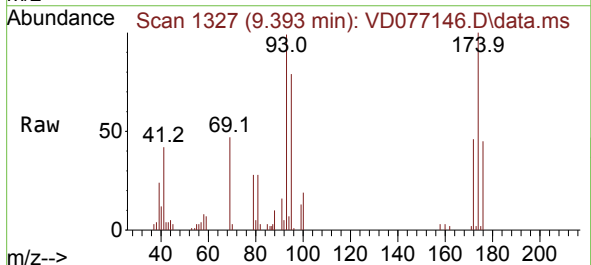
#45
1,2-Dichloropropane
Concen: 20.542 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

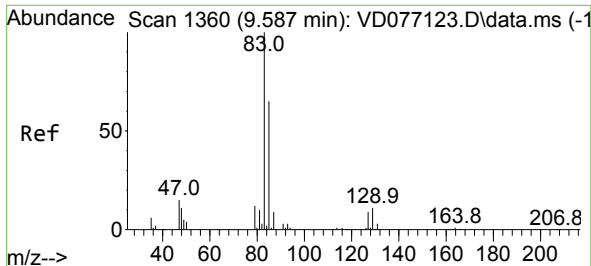
Tgt Ion: 63 Resp: 56681
Ion Ratio Lower Upper
63 100
65 30.4 24.5 36.7



#46
Dibromomethane
Concen: 19.905 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

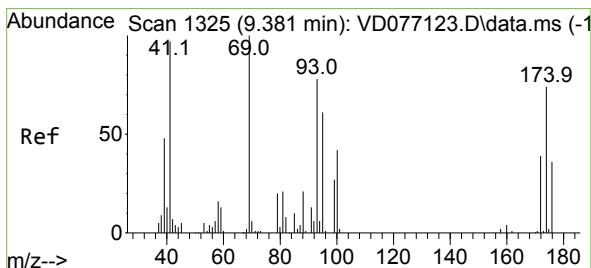
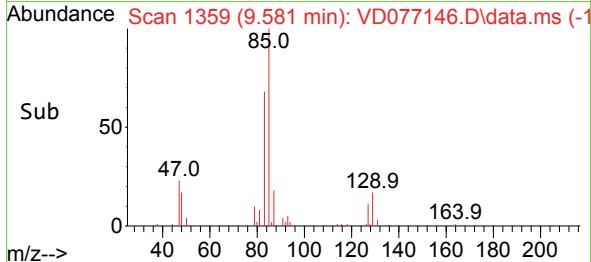
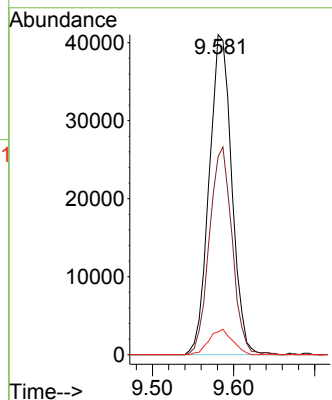
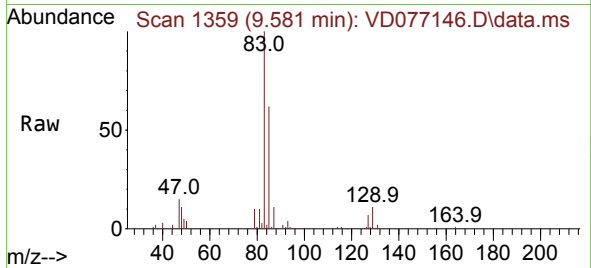
Tgt Ion: 93 Resp: 31915
Ion Ratio Lower Upper
93 100
95 85.2 67.7 101.5
174 102.0 85.4 128.2





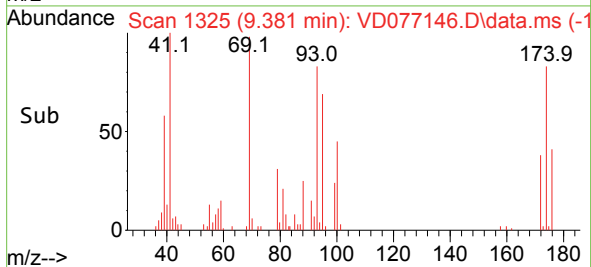
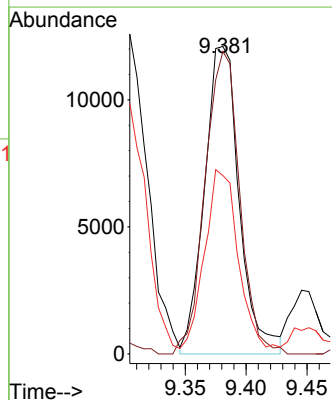
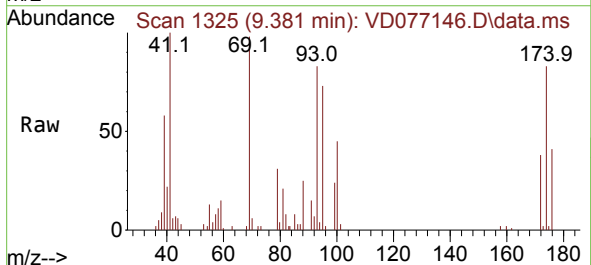
#47
Bromodichloromethane
Concen: 20.471 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

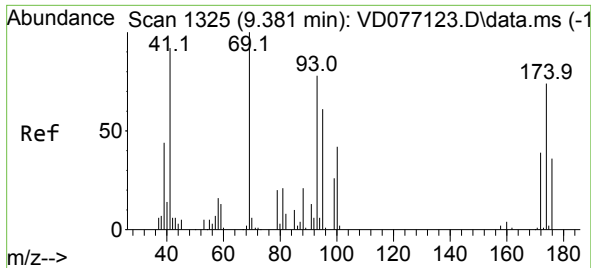
Tgt Ion: 83 Resp: 79319
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4
127 7.1 6.3 9.5



#48
Methyl methacrylate
Concen: 20.426 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

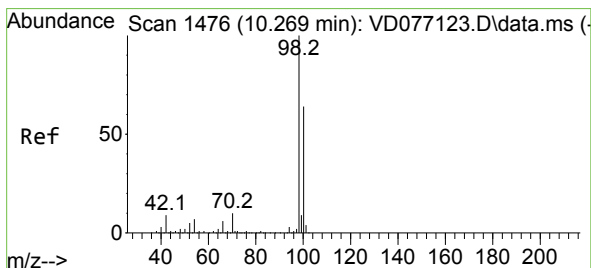
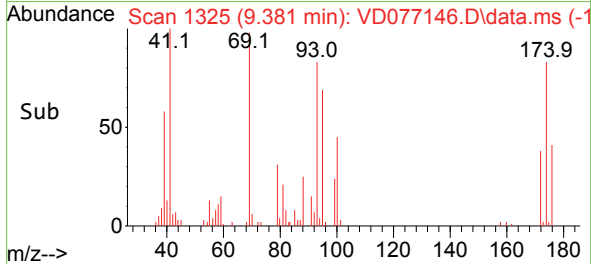
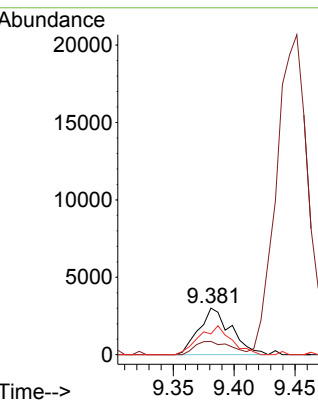
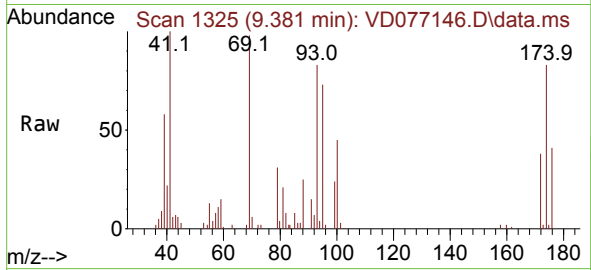
Tgt Ion: 41 Resp: 24073
Ion Ratio Lower Upper
41 100
69 97.6 102.2 153.2#
39 56.0 41.4 62.2





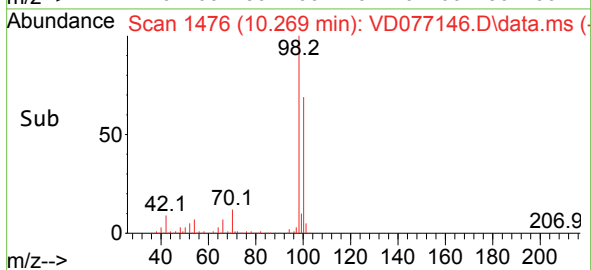
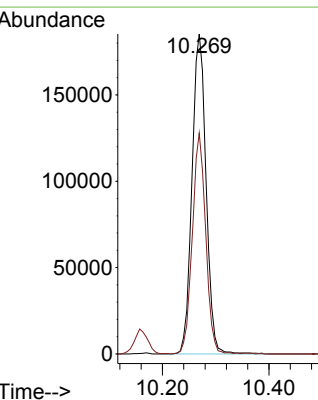
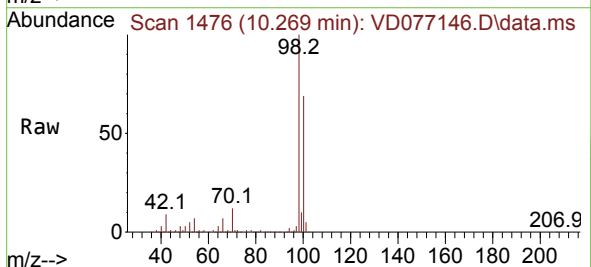
#49
1,4-Dioxane
Concen: 381.126 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

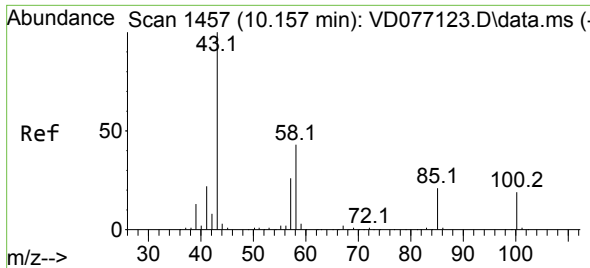
Tgt Ion: 88 Resp: 5516
Ion Ratio Lower Upper
88 100
43 31.6 19.0 28.6#
58 61.6 43.5 65.3



#50
Toluene-d8
Concen: 39.080 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

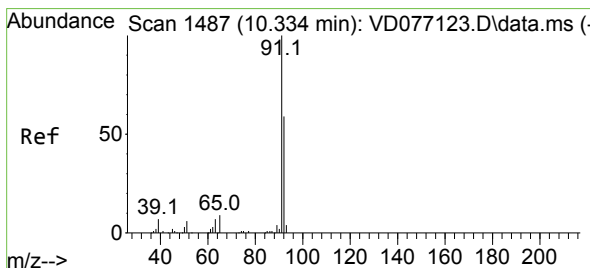
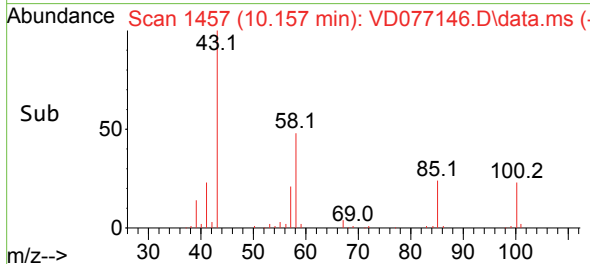
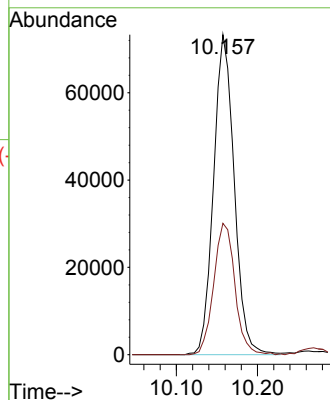
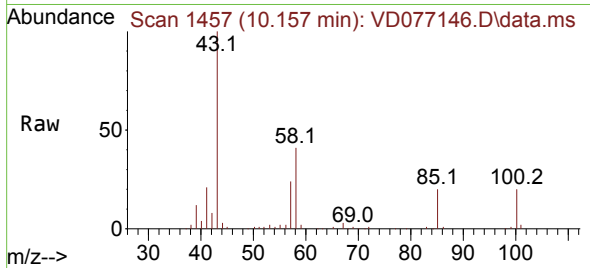
Tgt Ion: 98 Resp: 339142
Ion Ratio Lower Upper
98 100
100 65.9 50.3 75.5





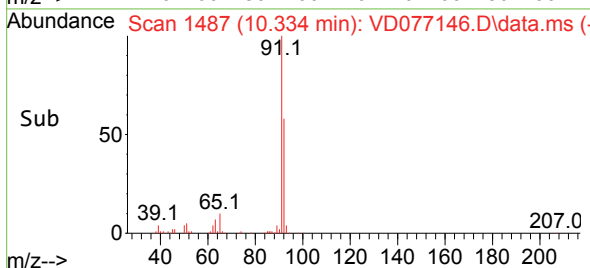
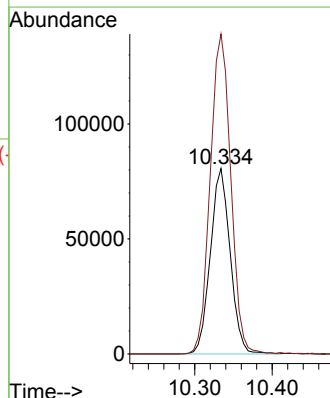
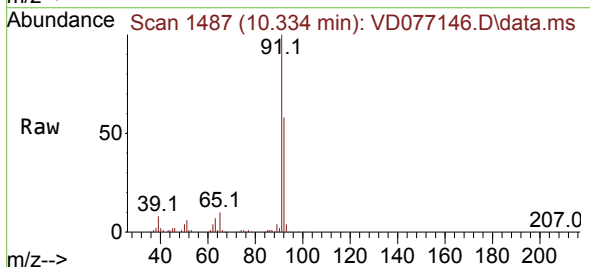
#51
4-Methyl-2-Pentanone
Concen: 95.681 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

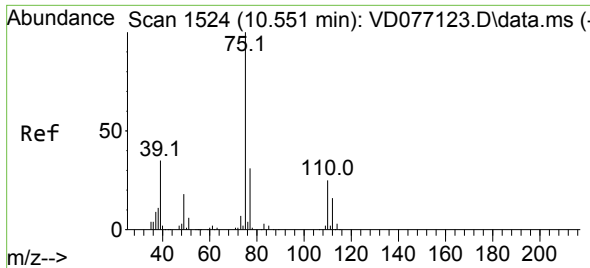
Tgt Ion: 43 Resp: 129790
Ion Ratio Lower Upper
43 100
58 42.2 38.9 58.3



#52
Toluene
Concen: 19.725 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

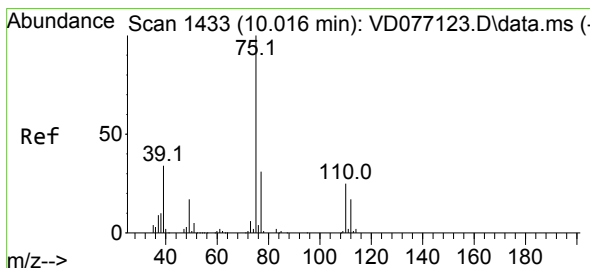
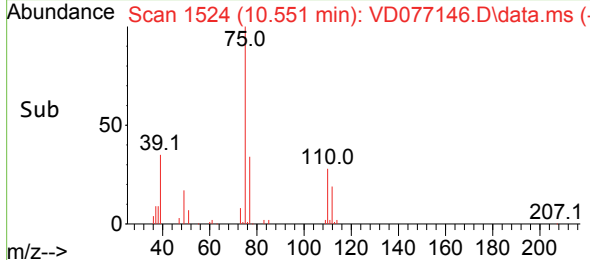
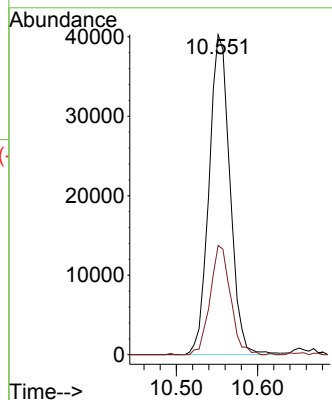
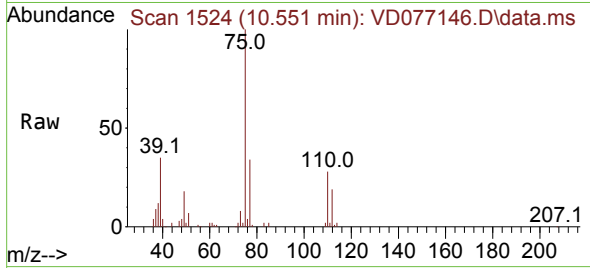
Tgt Ion: 92 Resp: 143348
Ion Ratio Lower Upper
92 100
91 178.9 143.0 214.4





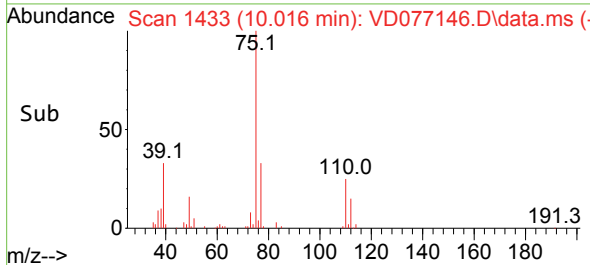
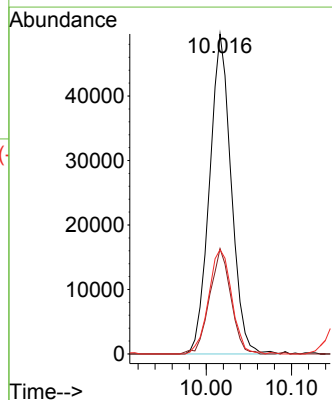
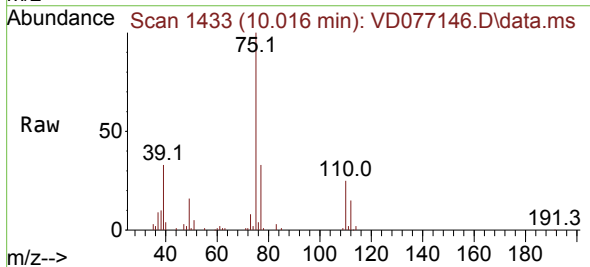
#53
 t-1,3-Dichloropropene
 Concen: 19.868 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

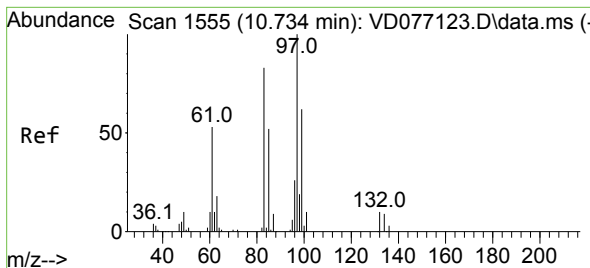
Tgt Ion: 75 Resp: 71921
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.211 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

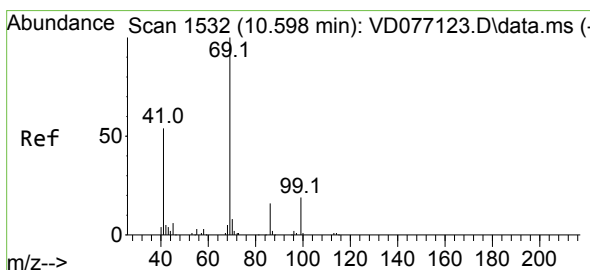
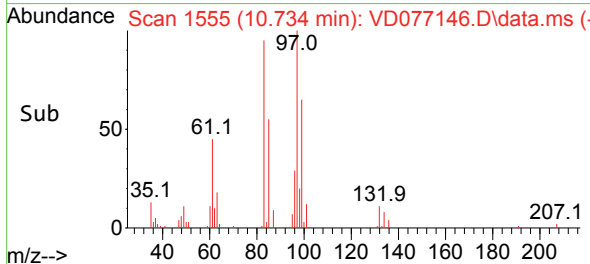
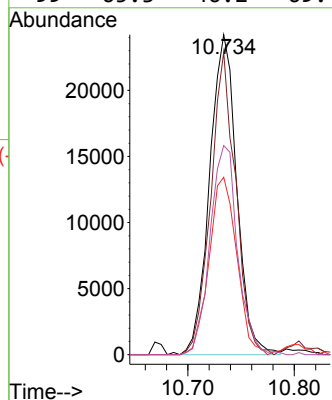
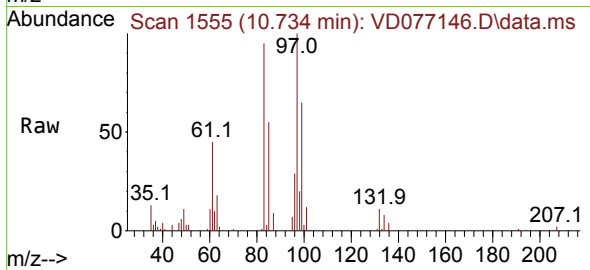
Tgt Ion: 75 Resp: 87656
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3
 39 32.6 22.1 33.1





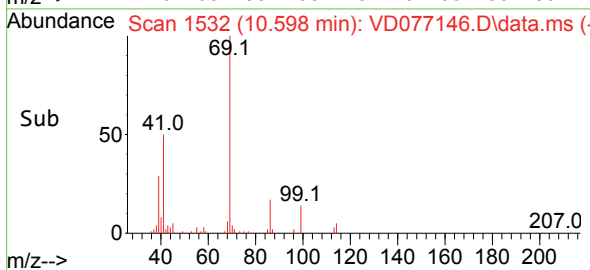
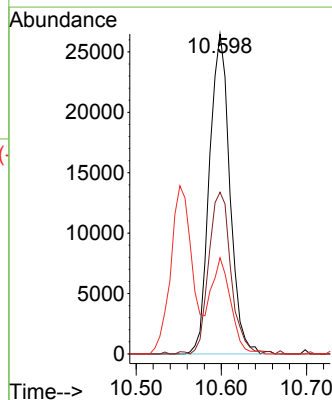
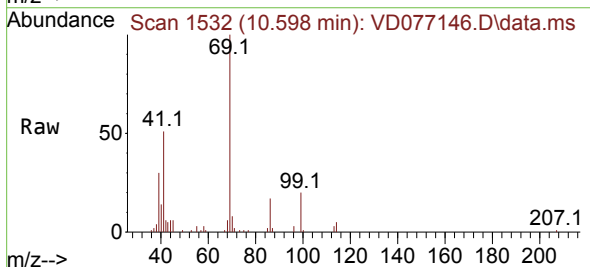
#55
1,1,2-Trichloroethane
Concen: 19.644 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

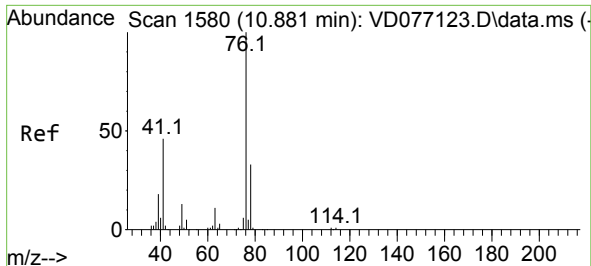
Tgt Ion:	97	Resp:	42840
Ion	Ratio	Lower	Upper
97	100		
83	94.5	65.8	98.6
85	55.5	45.7	68.5
99	65.3	46.2	69.4



#56
Ethyl methacrylate
Concen: 18.808 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

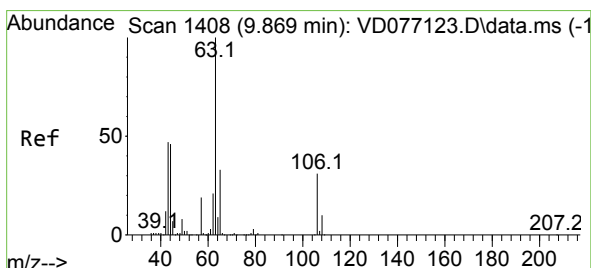
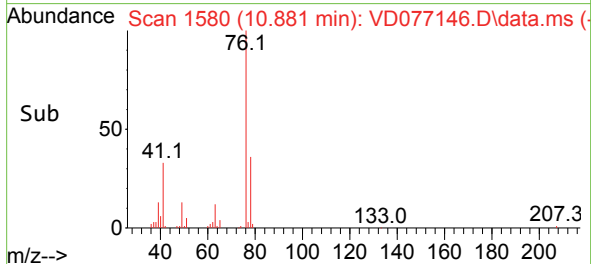
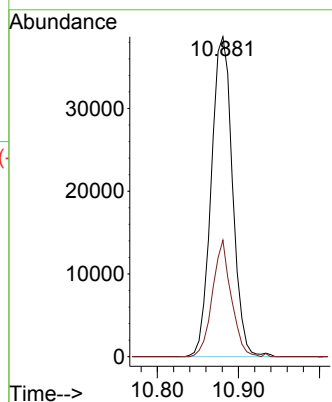
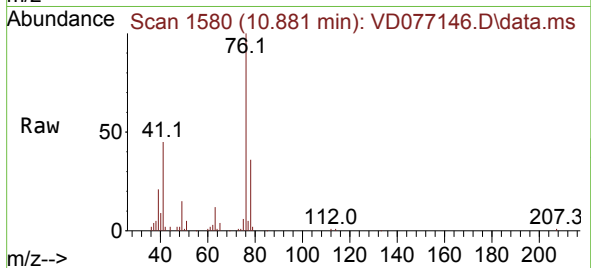
Tgt Ion:	69	Resp:	44066
Ion	Ratio	Lower	Upper
69	100		
41	55.5	39.1	58.7
39	28.5	20.0	30.0





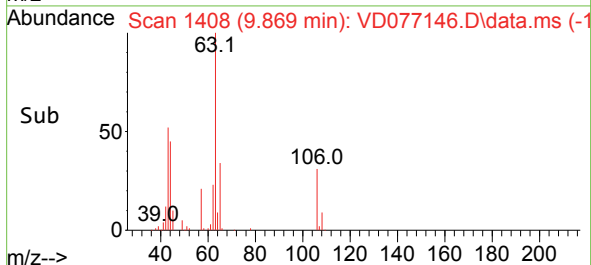
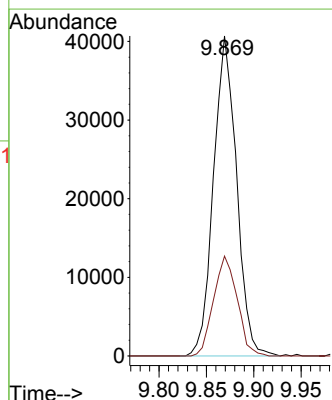
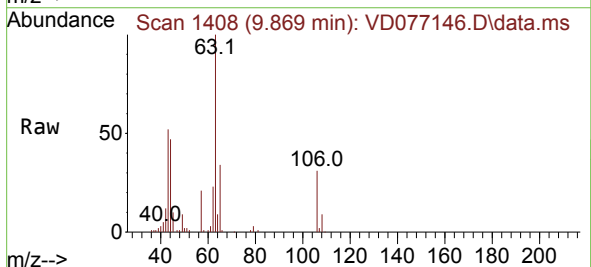
#57
1,3-Dichloropropane
Concen: 19.923 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

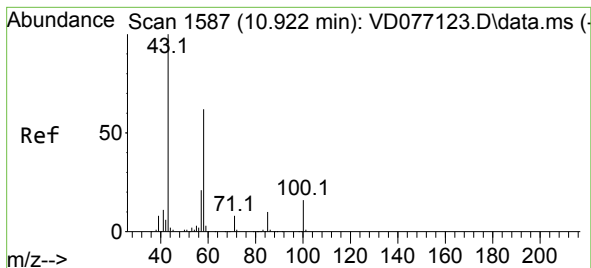
Tgt Ion: 76 Resp: 70335
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 78.160 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

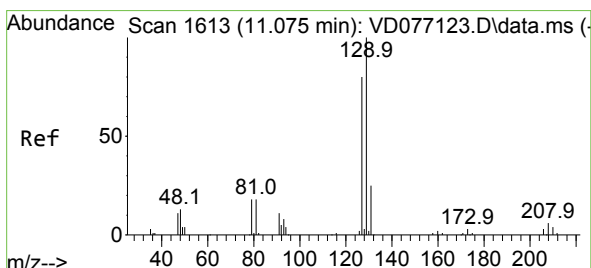
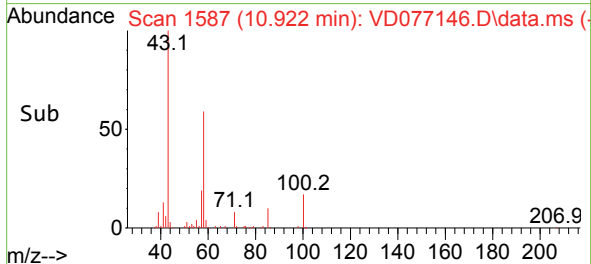
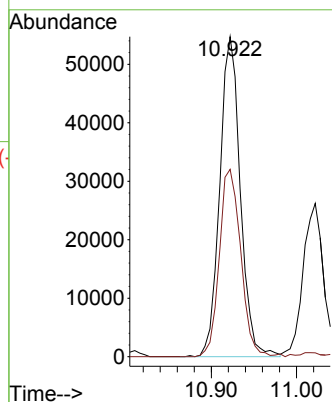
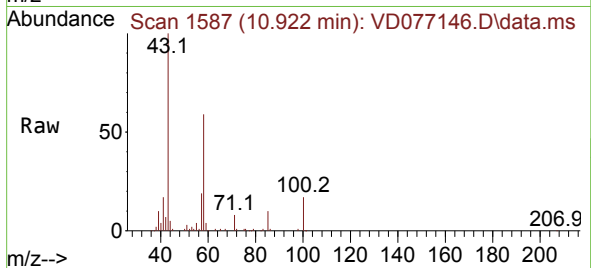
Tgt Ion: 63 Resp: 68894
Ion Ratio Lower Upper
63 100
106 32.0 25.3 37.9





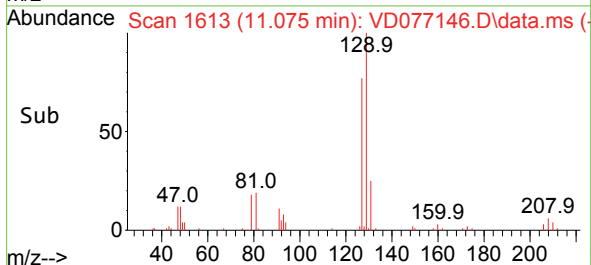
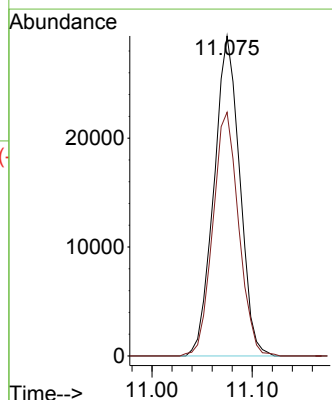
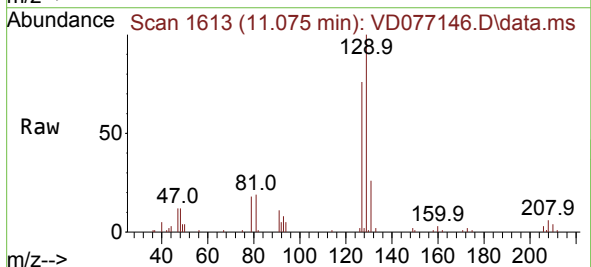
#59
2-Hexanone
Concen: 94.248 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

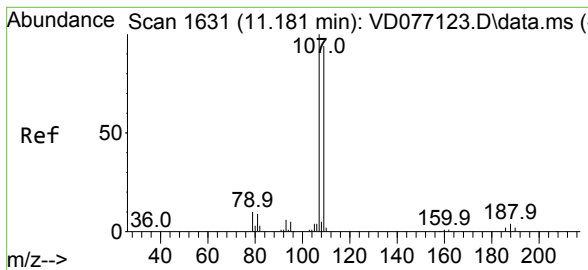
Tgt Ion: 43 Resp: 91729
Ion Ratio Lower Upper
43 100
58 60.7 34.1 102.2



#60
Dibromochloromethane
Concen: 19.578 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

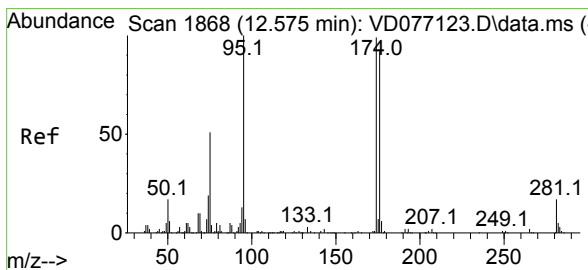
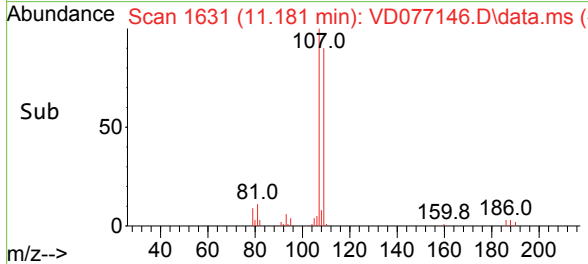
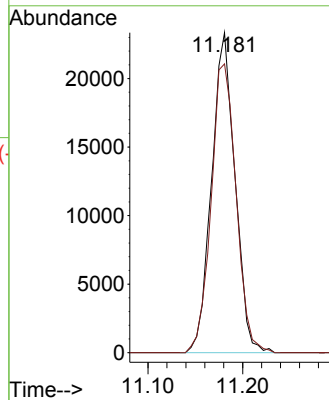
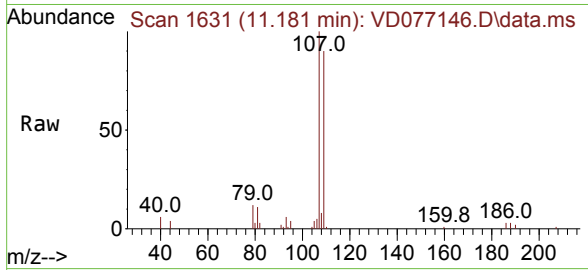
Tgt Ion: 129 Resp: 52295
Ion Ratio Lower Upper
129 100
127 76.3 37.1 111.5





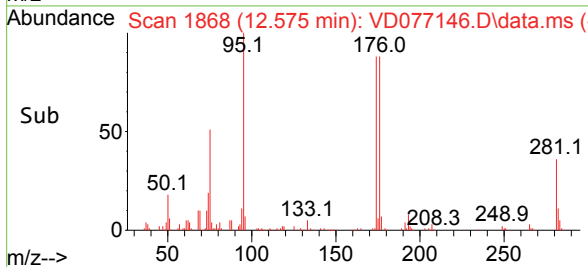
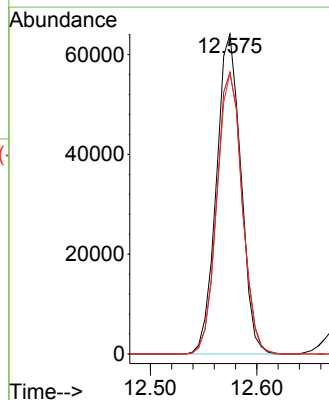
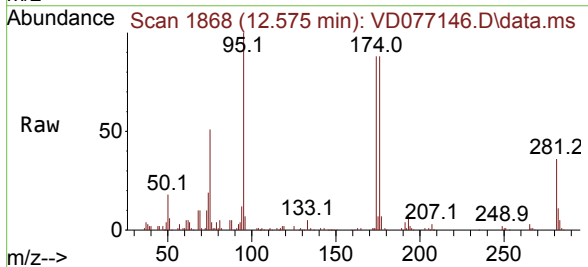
#61
1,2-Dibromoethane
Concen: 19.027 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

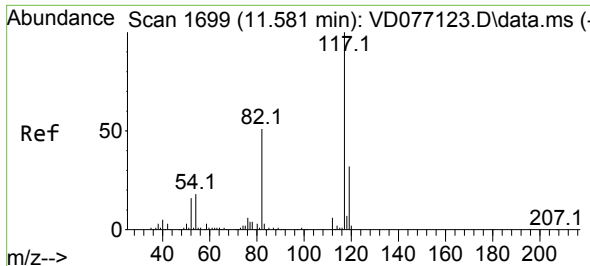
Tgt Ion:107 Resp: 40114
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 37.981 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

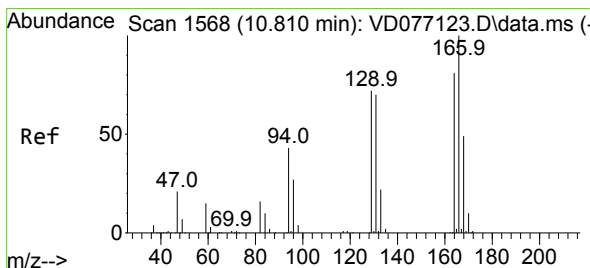
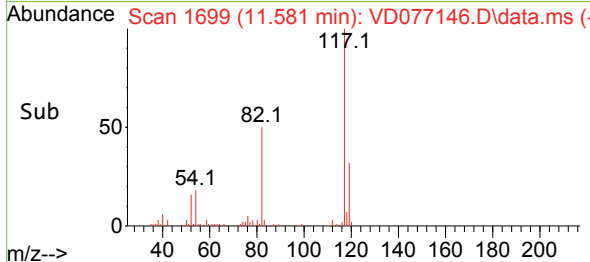
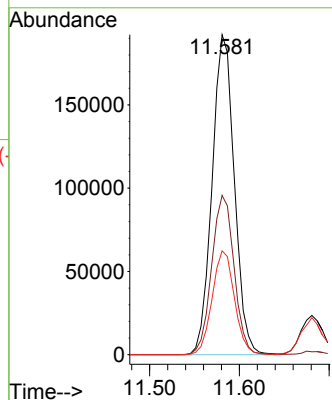
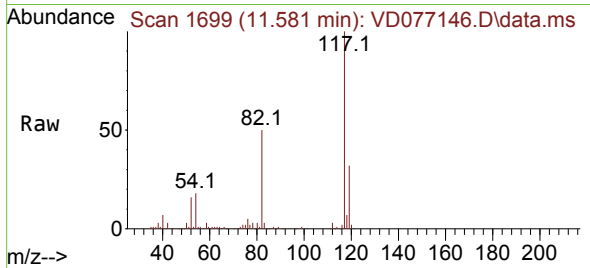
Tgt Ion: 95 Resp: 102158
Ion Ratio Lower Upper
95 100
174 91.3 0.0 201.8
176 90.2 0.0 191.8





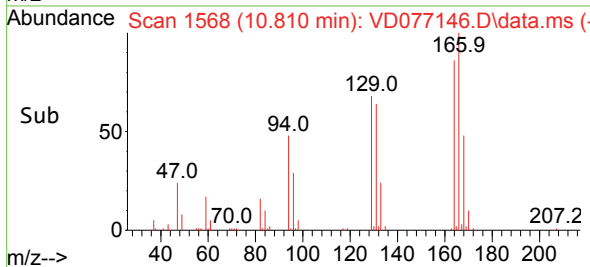
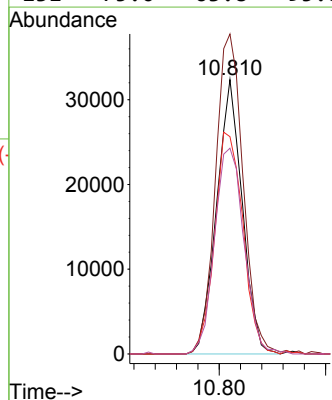
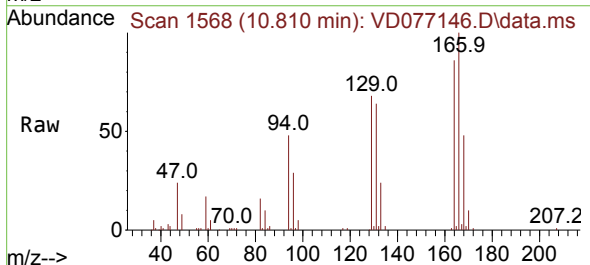
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

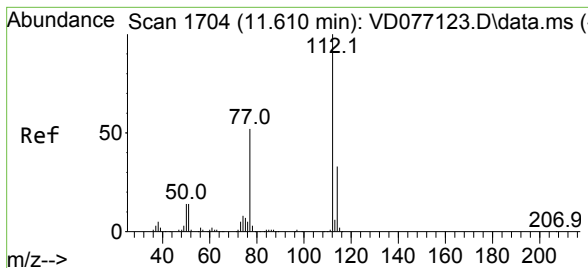
Tgt Ion:	117	Resp:	330773
Ion	Ratio	Lower	Upper
117	100		
82	49.8	38.3	57.5
119	32.5	25.0	37.4



#64
Tetrachloroethene
Concen: 20.974 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

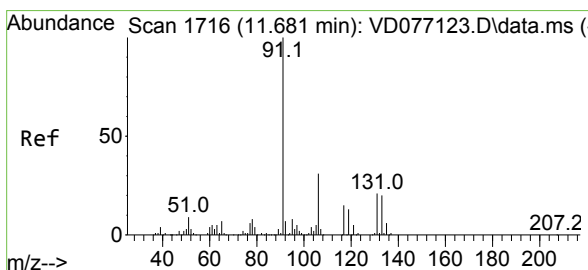
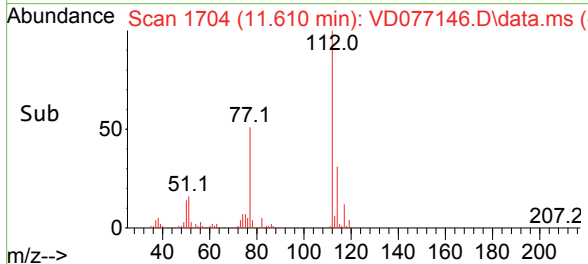
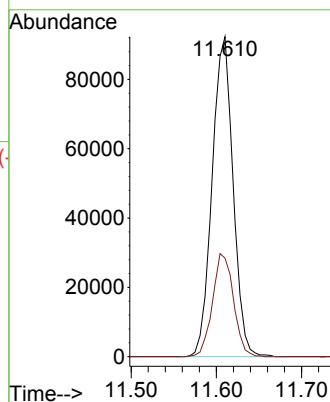
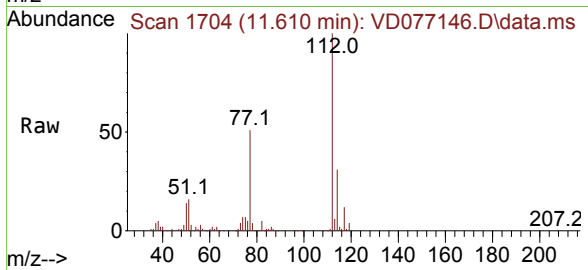
Tgt Ion:	164	Resp:	53977
Ion	Ratio	Lower	Upper
164	100		
166	116.6	99.2	148.8
129	79.2	68.4	102.6
131	75.0	63.8	95.8





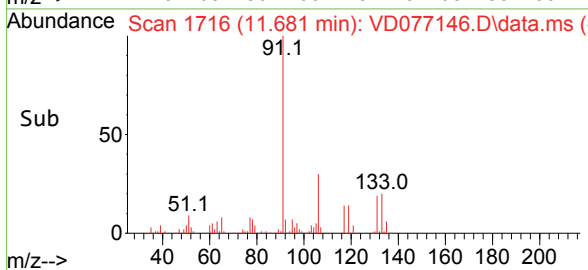
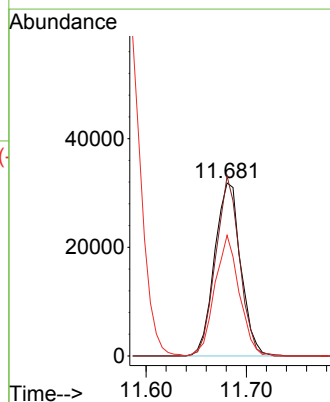
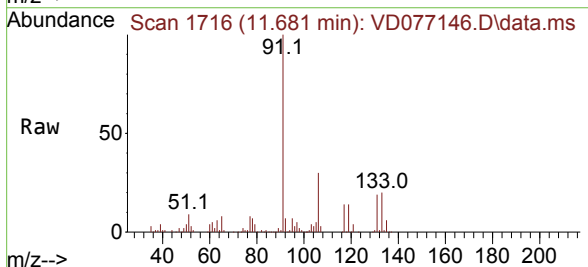
#65
Chlorobenzene
Concen: 20.268 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

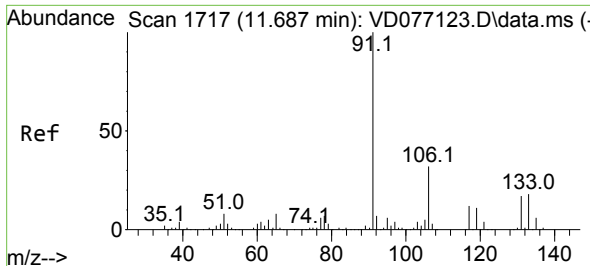
Tgt Ion:112 Resp: 157713
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.278 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

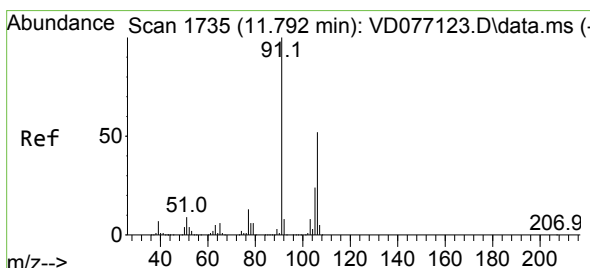
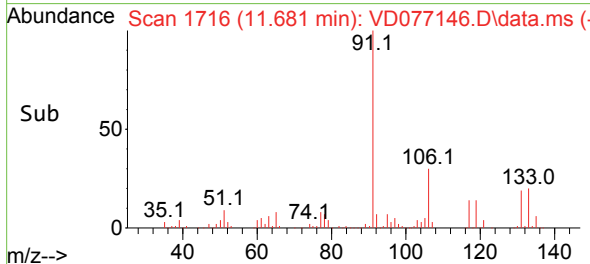
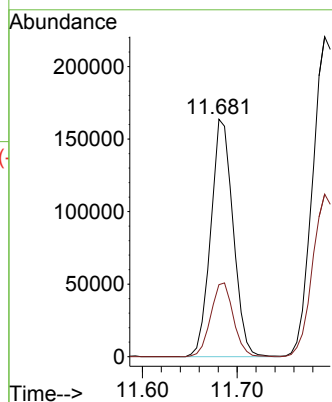
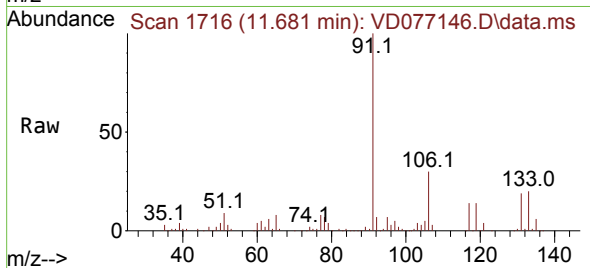
Tgt Ion:131 Resp: 57727
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 65.3 35.6 106.9





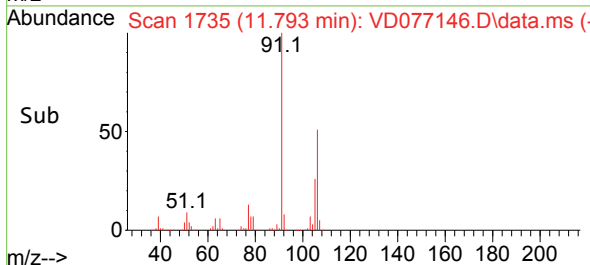
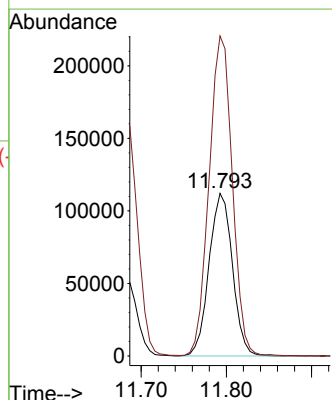
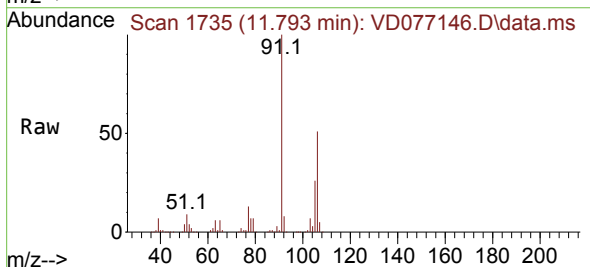
#67
Ethyl Benzene
Concen: 20.040 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

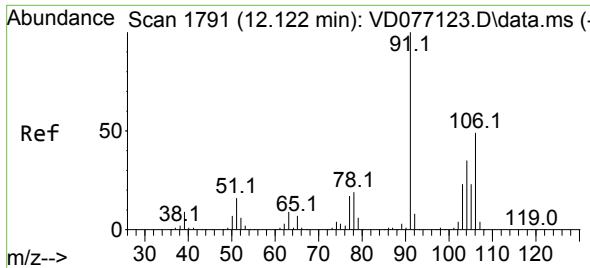
Tgt Ion: 91 Resp: 268029
Ion Ratio Lower Upper
91 100
106 30.3 26.5 39.7



#68
m/p-Xylenes
Concen: 39.928 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

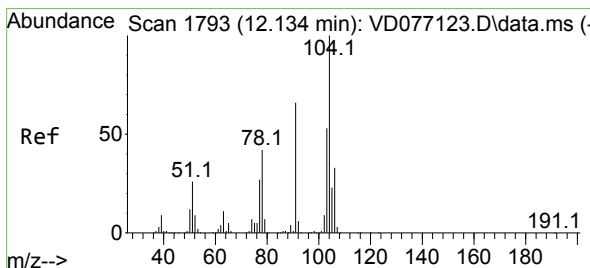
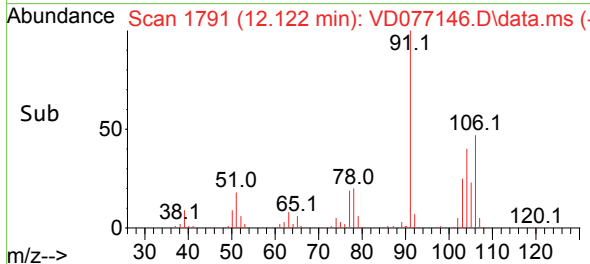
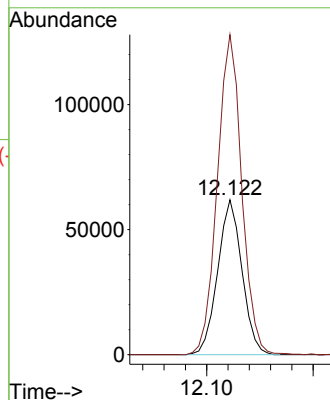
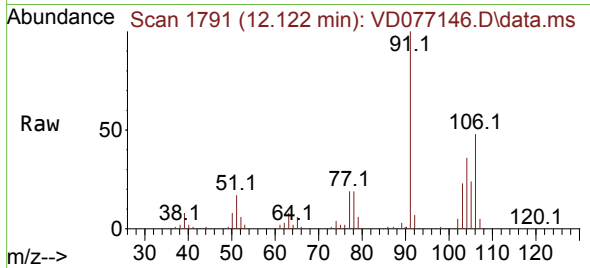
Tgt Ion:106 Resp: 213823
Ion Ratio Lower Upper
106 100
91 196.1 147.0 220.6





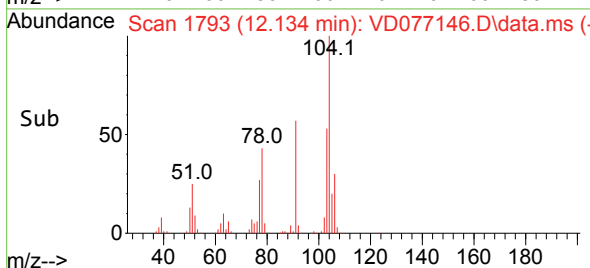
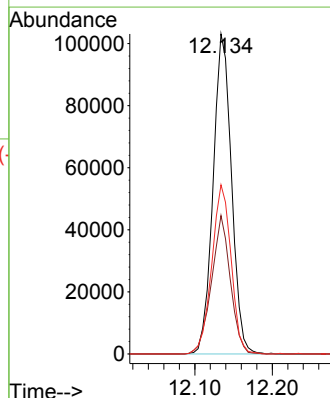
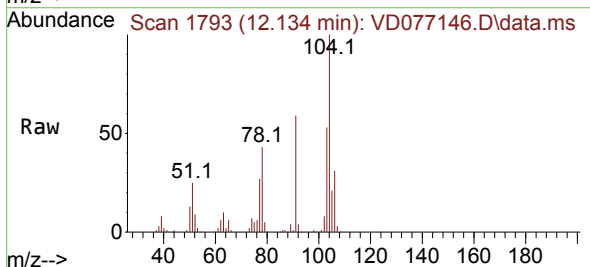
#69
o-Xylene
Concen: 19.934 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

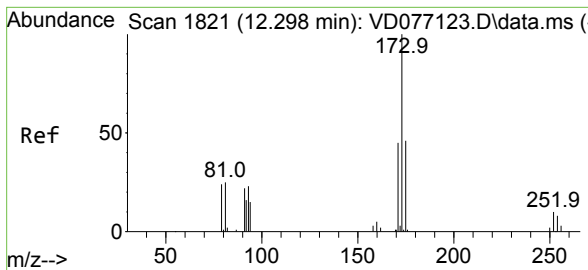
Tgt Ion:106 Resp: 97982
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6



#70
Styrene
Concen: 20.322 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

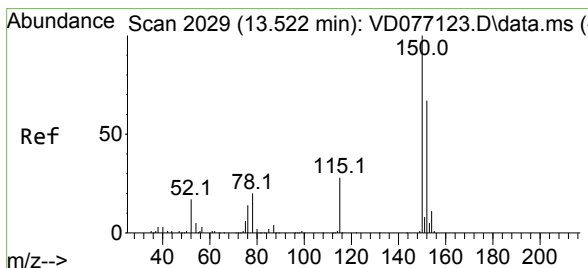
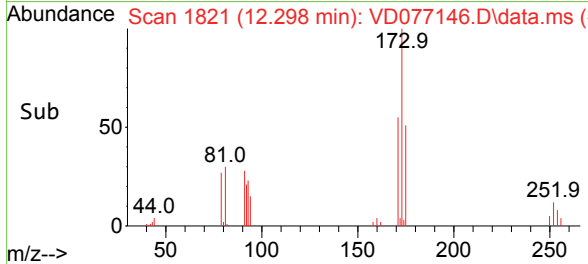
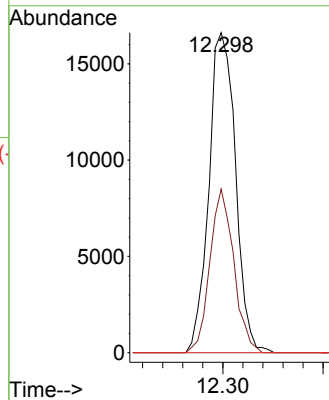
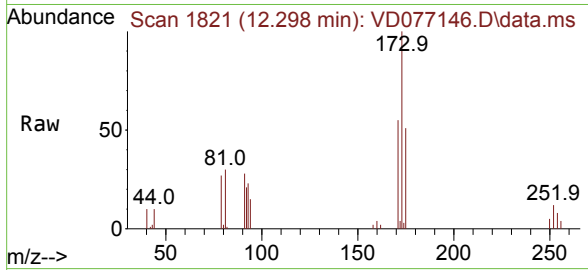
Tgt Ion:104 Resp: 170181
Ion Ratio Lower Upper
104 100
78 44.3 33.2 49.8
103 55.3 43.6 65.4





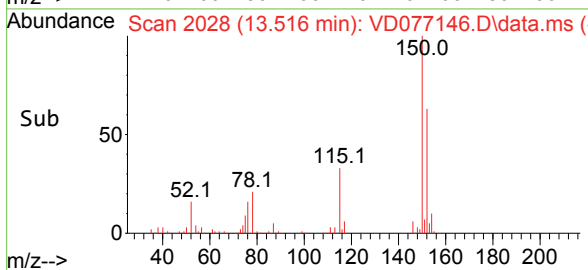
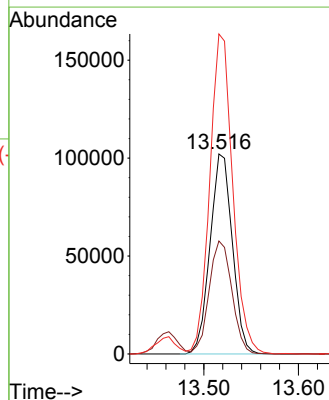
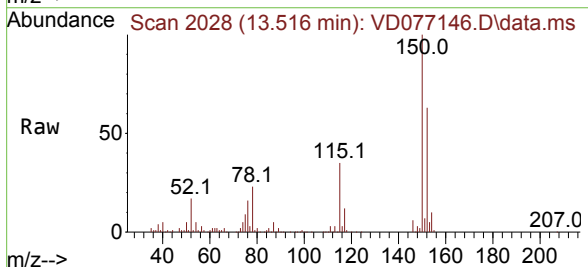
#71
Bromoform
Concen: 19.444 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

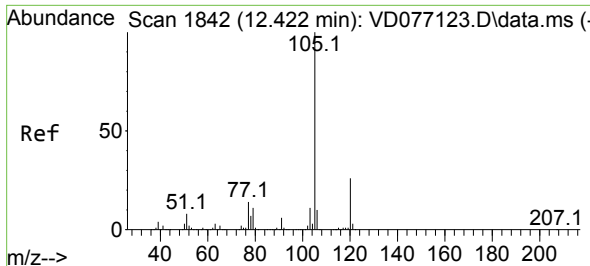
Tgt Ion:	173	Resp:	30683
Ion Ratio	Lower	Upper	
173	100		
175	45.9	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

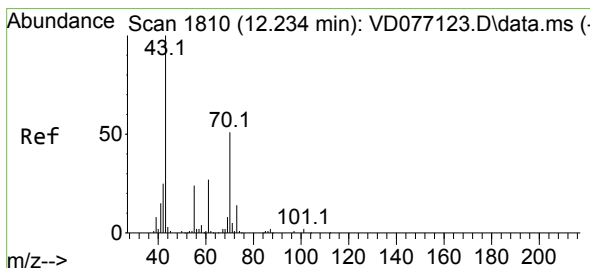
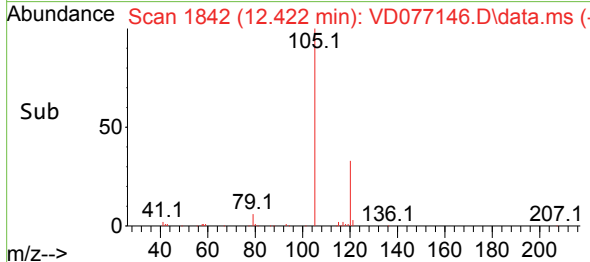
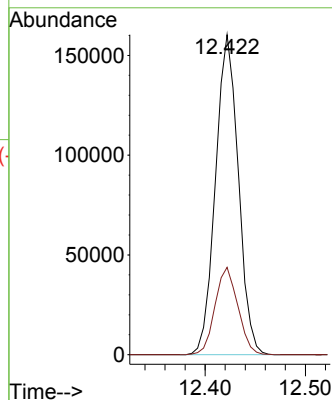
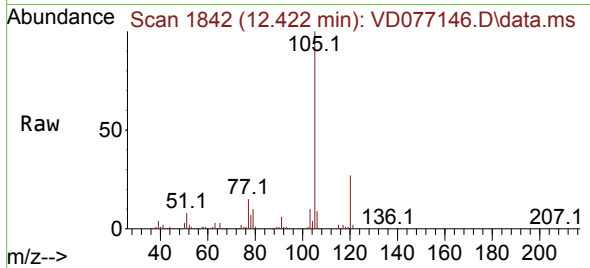
Tgt Ion:	152	Resp:	167438
Ion Ratio	Lower	Upper	
152	100		
115	57.4	27.1	81.3
150	164.0	0.0	353.6





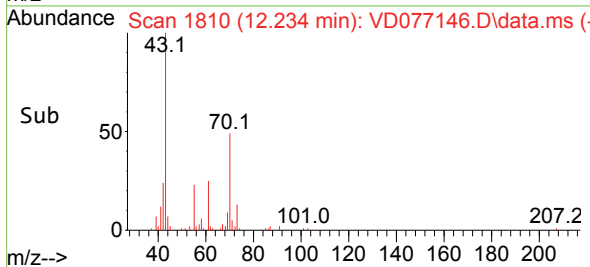
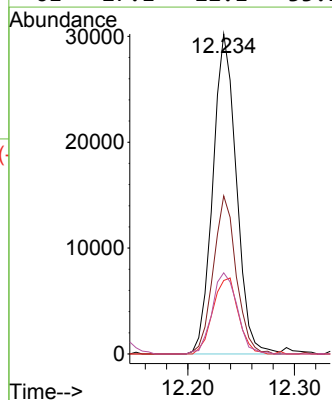
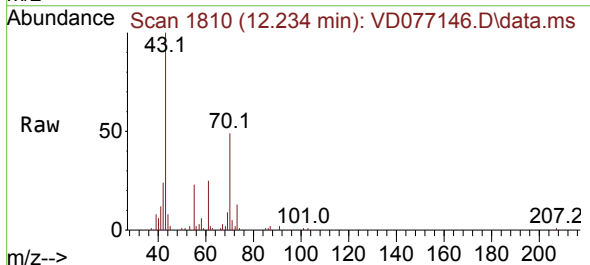
#73
Isopropylbenzene
Concen: 20.449 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

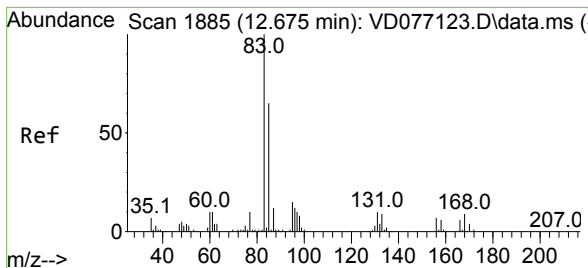
Tgt Ion:105 Resp: 252996
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9



#74
N-ethyl acetate
Concen: 19.904 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

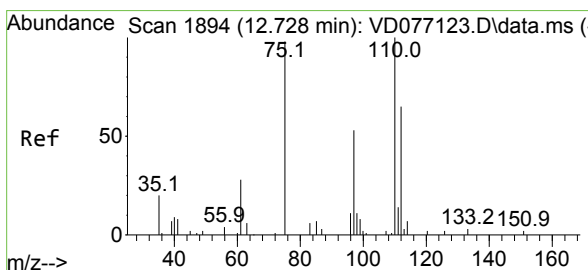
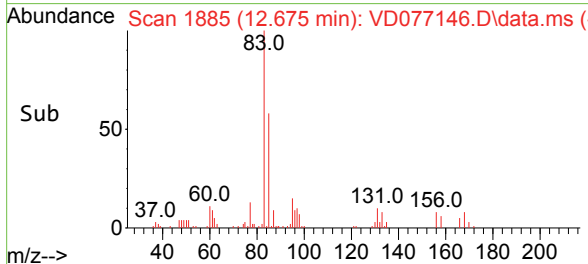
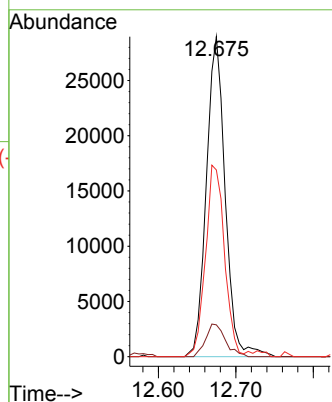
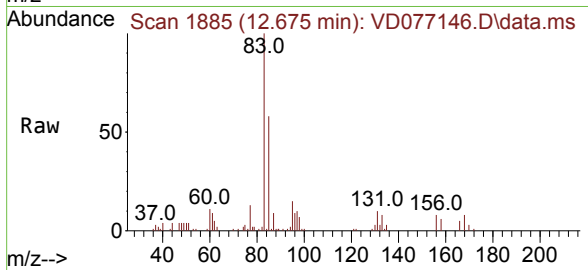
Tgt Ion: 43 Resp: 46258
Ion Ratio Lower Upper
43 100
70 48.1 45.0 67.4
55 25.7 23.8 35.6
61 27.1 22.1 33.1





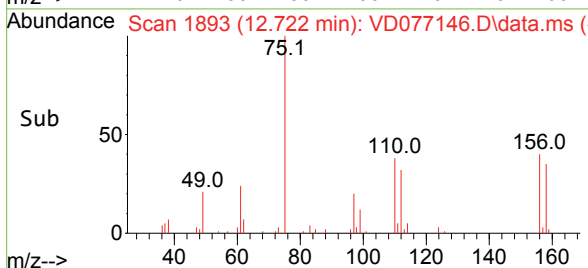
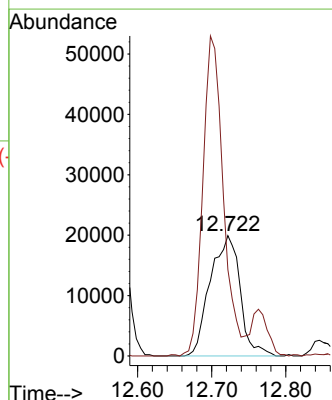
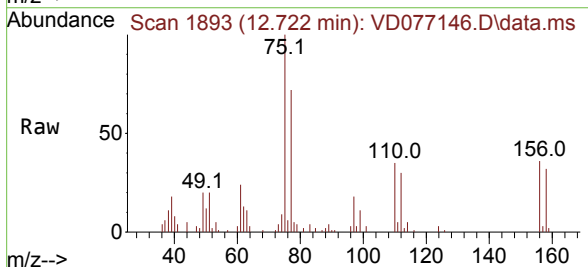
#75
1,1,2,2-Tetrachloroethane
Concen: 20.915 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

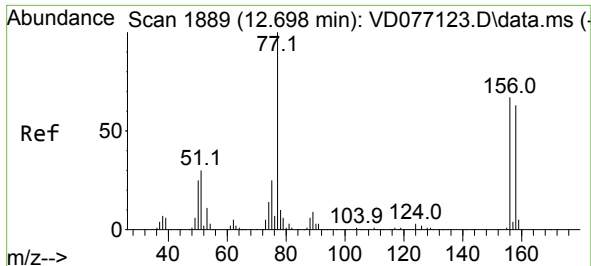
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	60.2	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 41.900 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

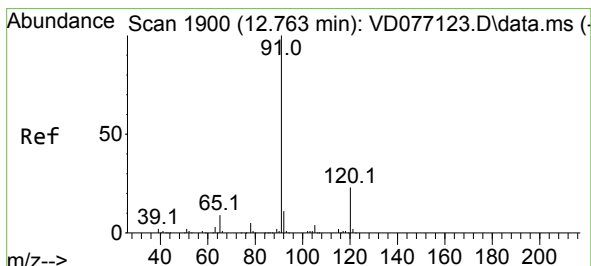
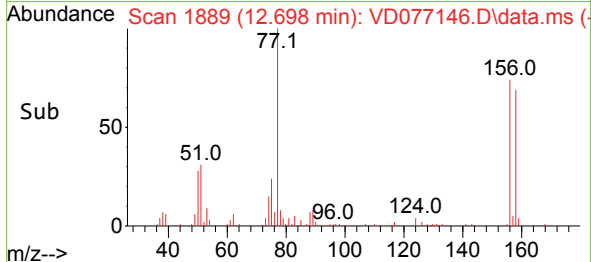
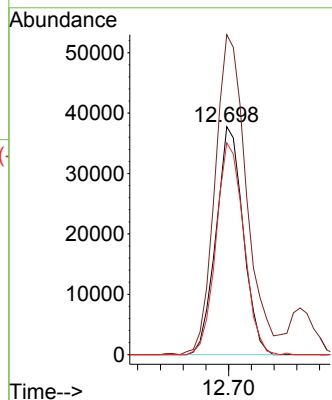
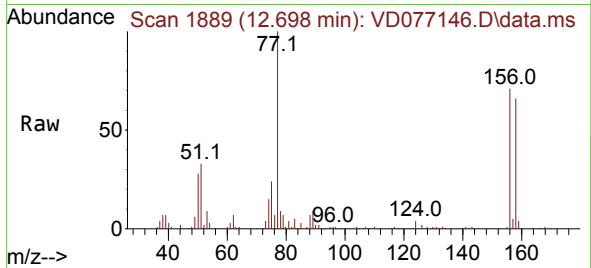
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





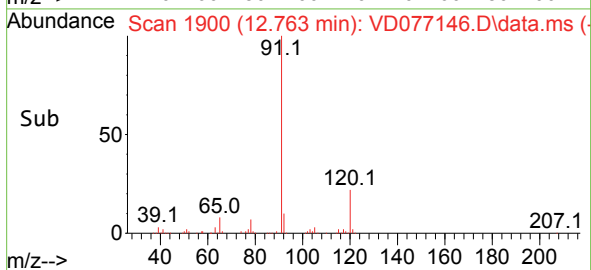
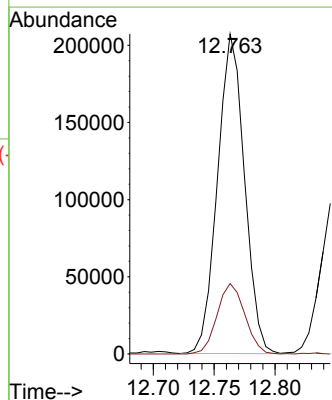
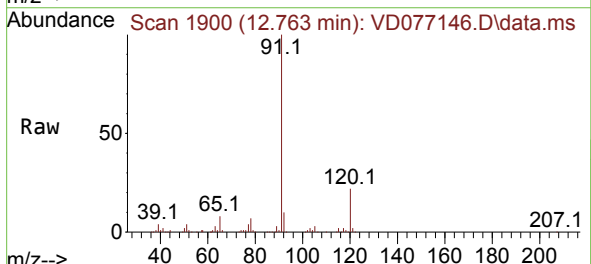
#77
Bromobenzene
Concen: 20.309 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

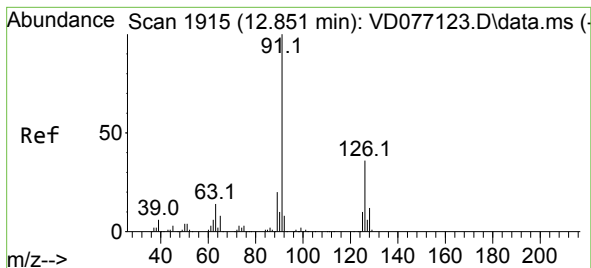
Tgt Ion:	156	Resp:	62564
Ion Ratio	Lower	Upper	
156	100		
77	163.8	76.8	230.4
158	95.0	48.6	145.9



#78
n-propylbenzene
Concen: 21.112 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion:	91	Resp:	319267
Ion Ratio	Lower	Upper	
91	100		
120	22.6	12.4	37.2





#79

2-Chlorotoluene

Concen: 20.827 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD077146.D

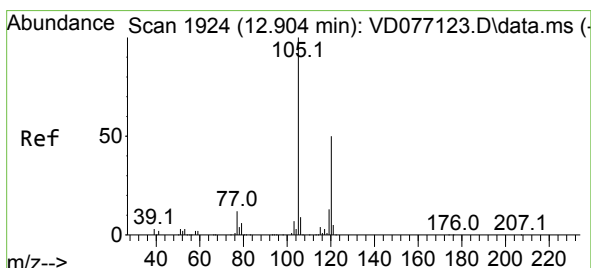
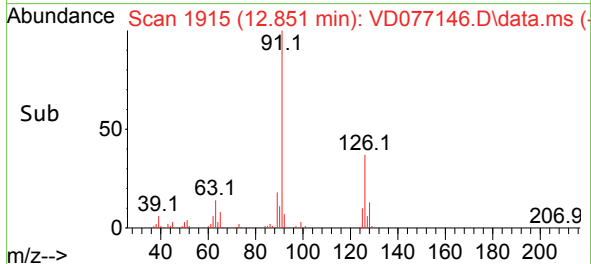
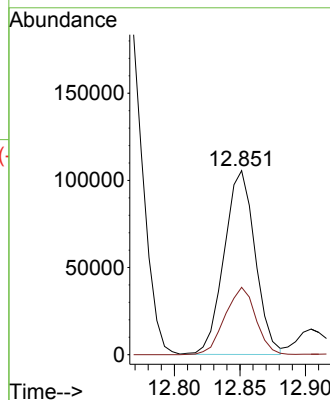
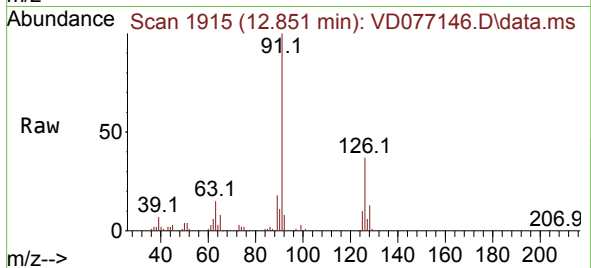
Acq: 19 Sep 2023 15:06

Tgt Ion: 91 Resp: 173685

Ion Ratio Lower Upper

91 100

126 36.4 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 20.870 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD077146.D

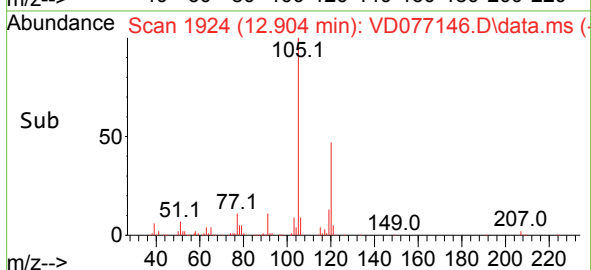
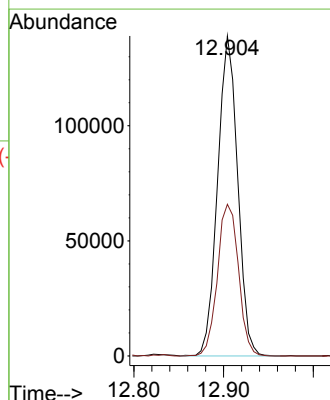
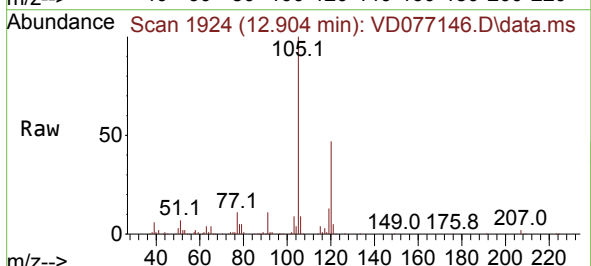
Acq: 19 Sep 2023 15:06

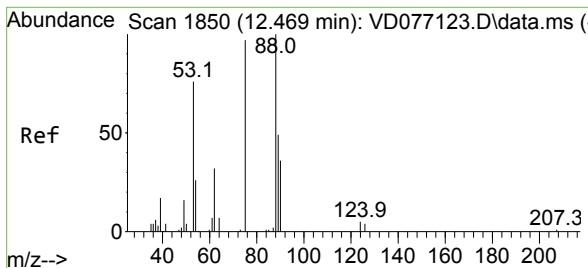
Tgt Ion: 105 Resp: 215644

Ion Ratio Lower Upper

105 100

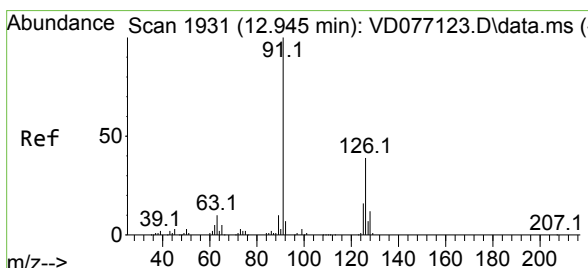
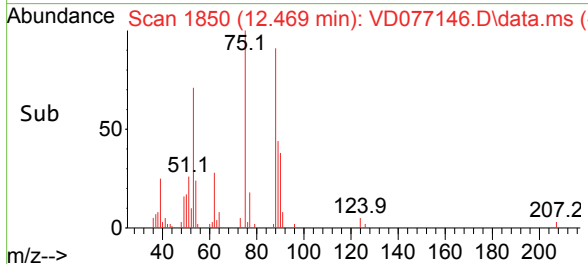
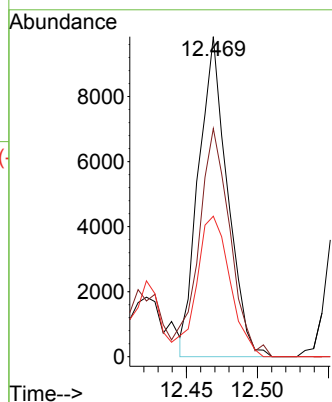
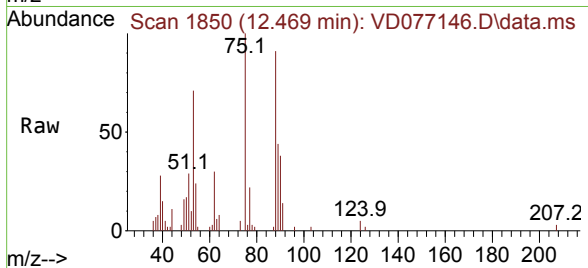
120 49.8 26.4 79.2





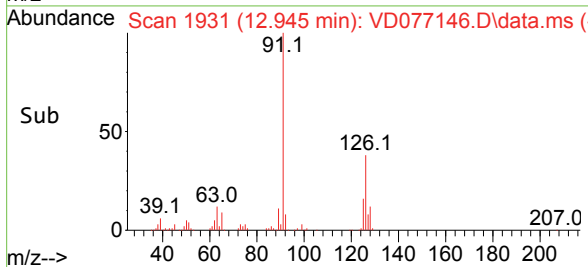
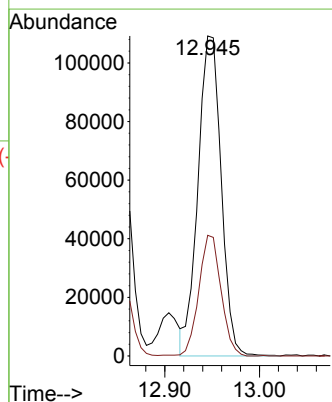
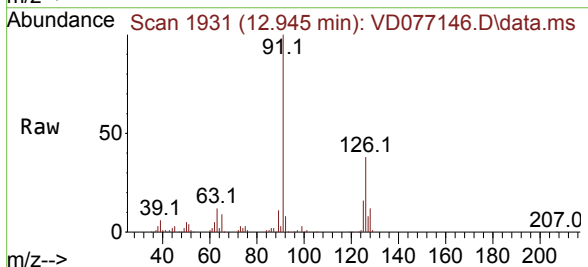
#81
trans-1,4-Dichloro-2-butene
Concen: 19.662 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

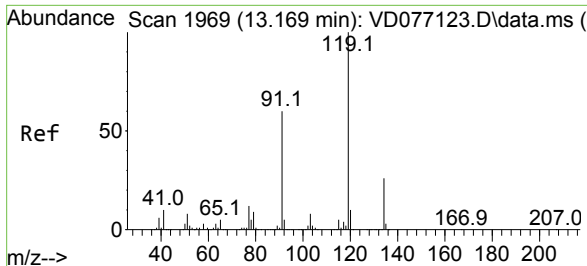
Tgt Ion	75	Resp:	13874
Ion	Ratio	Lower	Upper
75	100		
53	77.6	63.0	94.4
89	51.1	37.9	56.9



#82
4-Chlorotoluene
Concen: 21.211 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

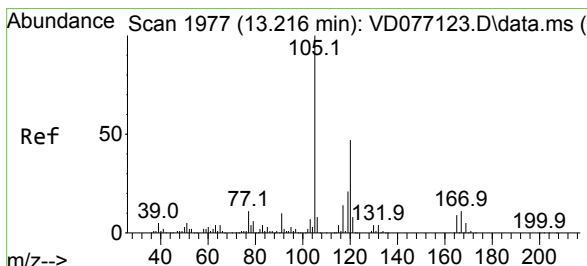
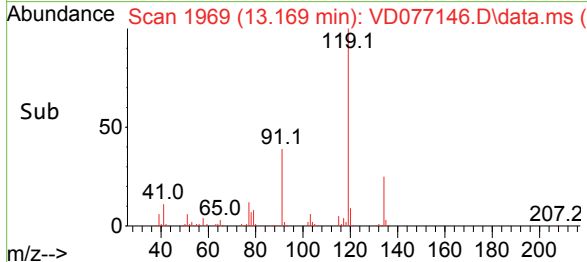
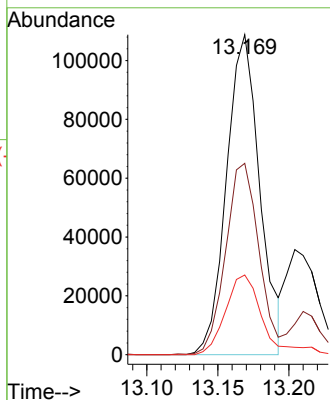
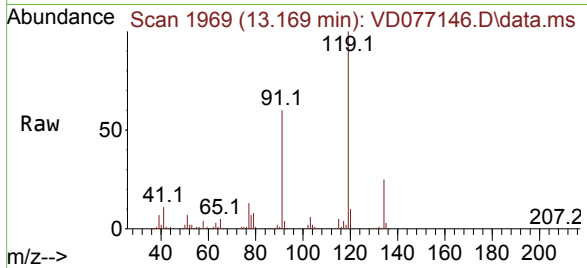
Tgt Ion	91	Resp:	185906
Ion	Ratio	Lower	Upper
91	100		
126	36.2	19.4	58.4





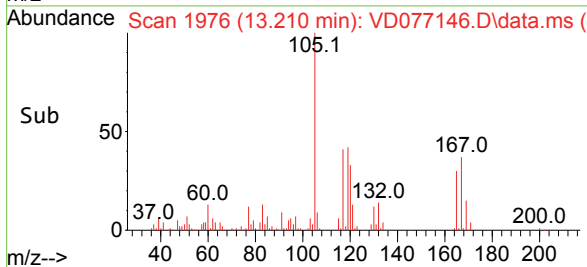
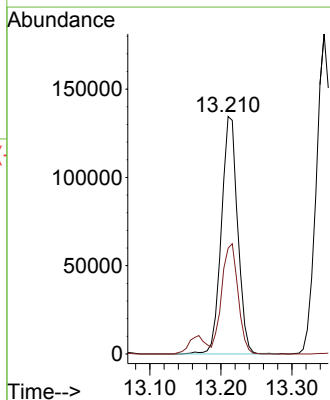
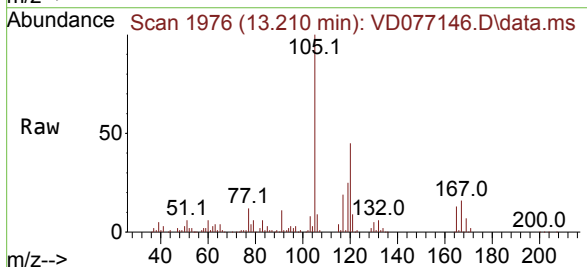
#83
tert-Butylbenzene
Concen: 20.098 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

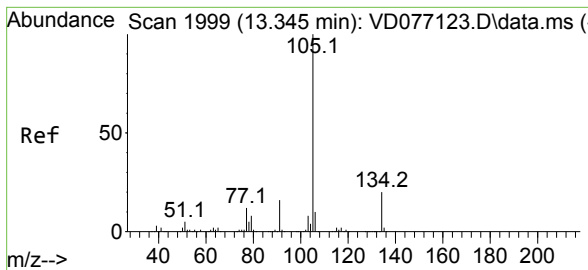
Tgt Ion:119 Resp: 177416
Ion Ratio Lower Upper
119 100
91 59.8 29.3 87.8
134 27.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 20.347 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

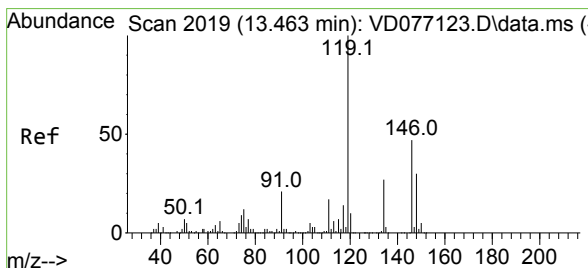
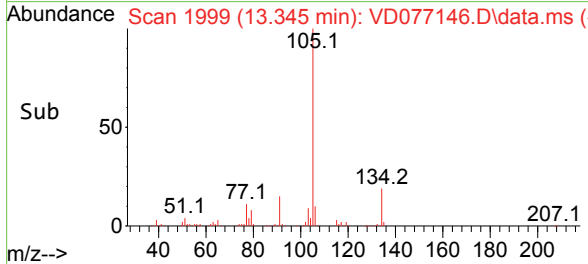
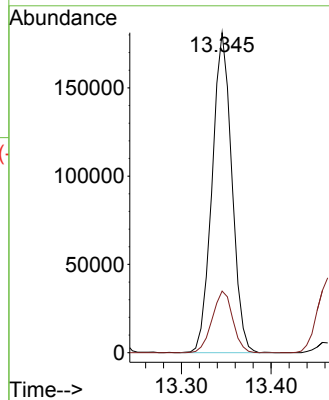
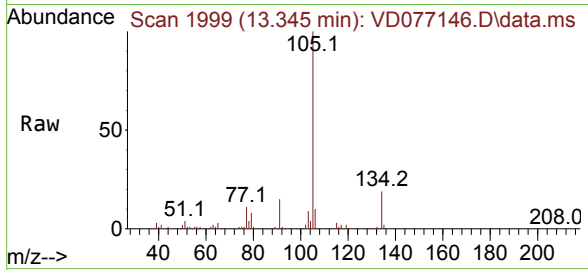
Tgt Ion:105 Resp: 213176
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





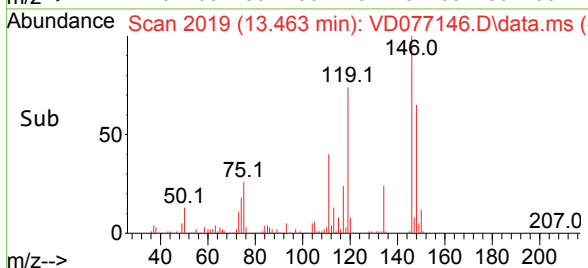
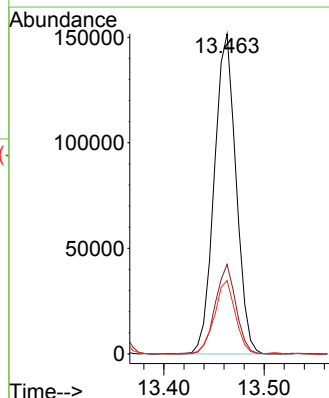
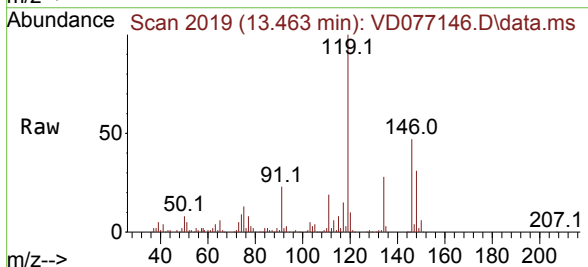
#85
 sec-Butylbenzene
 Concen: 20.879 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

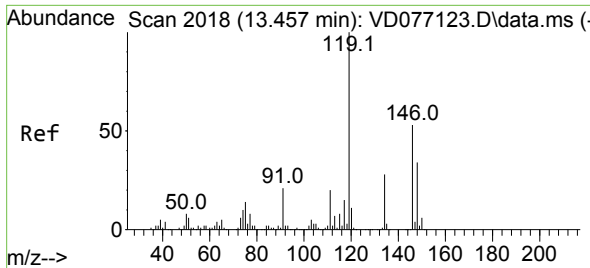
Tgt Ion:105 Resp: 276569
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 20.333 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

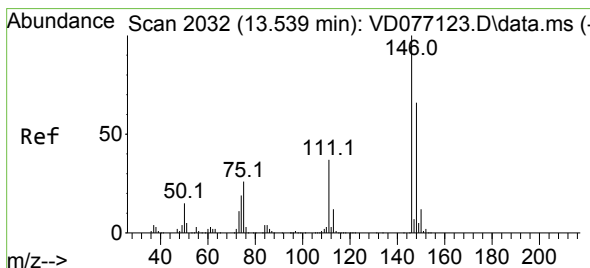
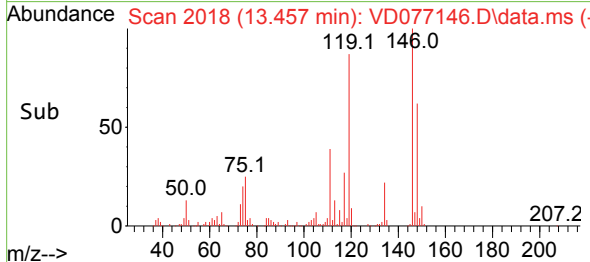
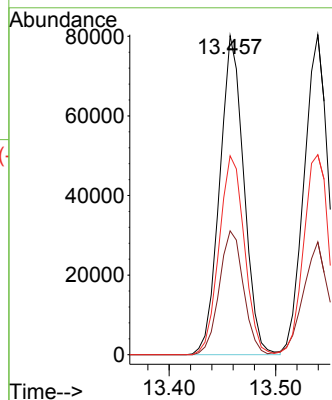
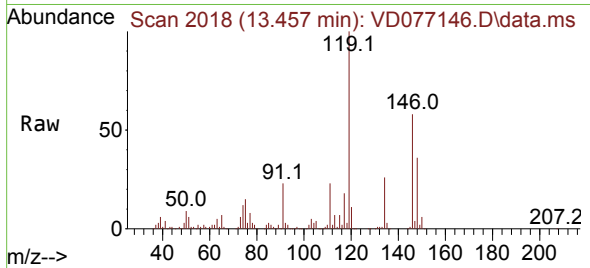
Tgt Ion:119 Resp: 228487
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 22.2 10.5 31.5





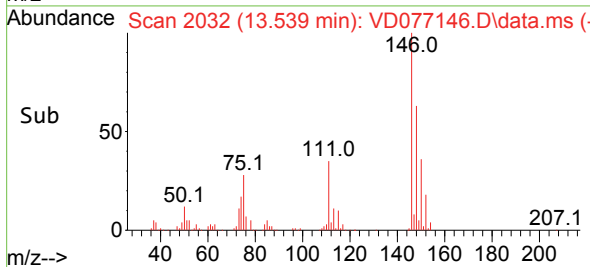
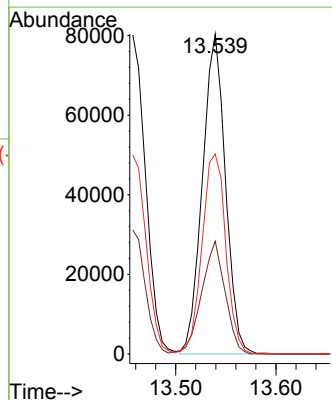
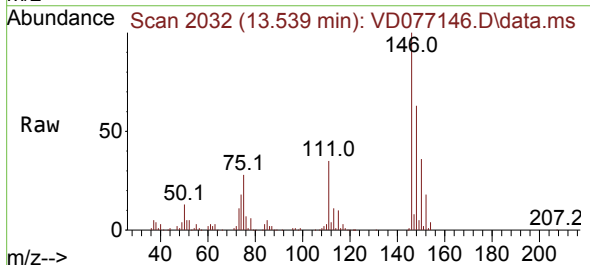
#87
1,3-Dichlorobenzene
Concen: 19.972 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

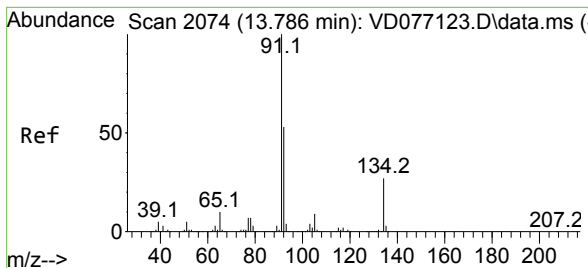
Tgt Ion:146 Resp: 126531
Ion Ratio Lower Upper
146 100
111 38.8 17.9 53.8
148 65.1 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 20.642 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

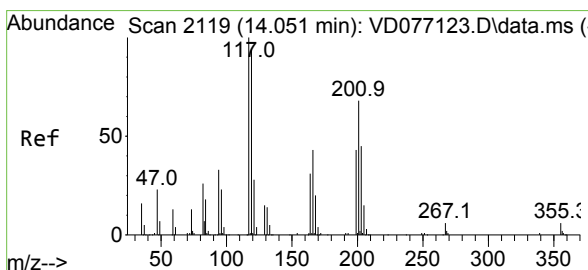
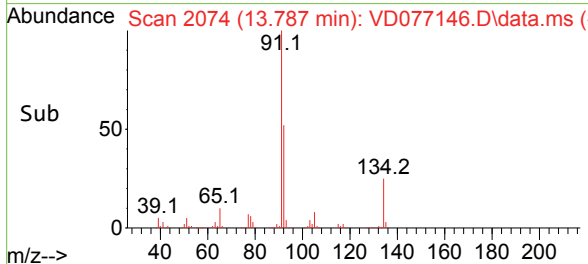
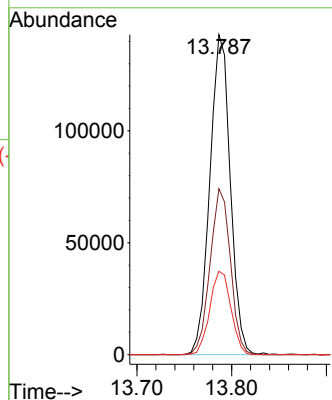
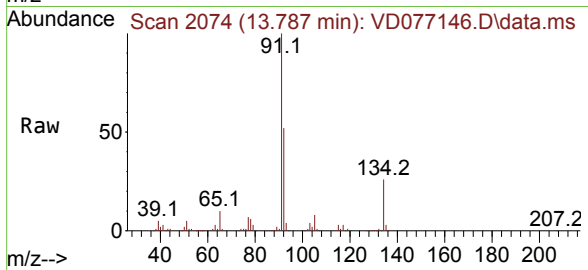
Tgt Ion:146 Resp: 128668
Ion Ratio Lower Upper
146 100
111 36.0 17.4 52.3
148 64.5 31.7 95.1





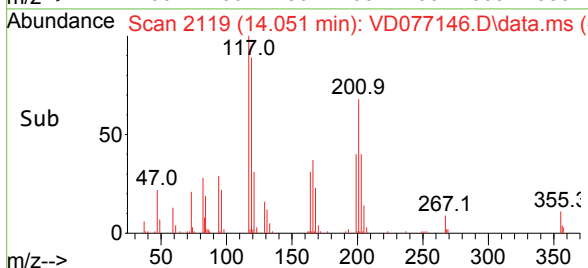
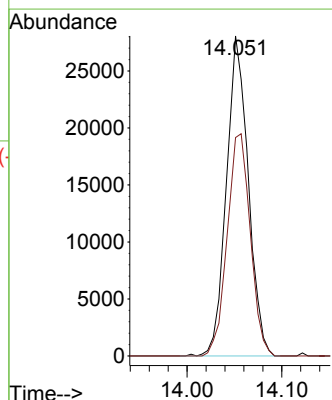
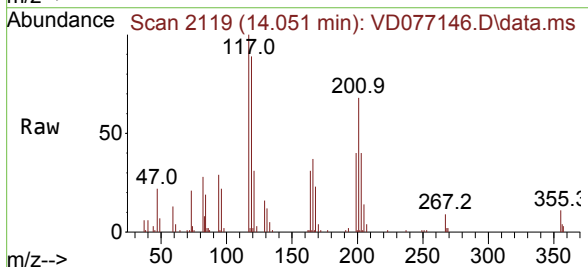
#89
n-Butylbenzene
Concen: 20.683 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

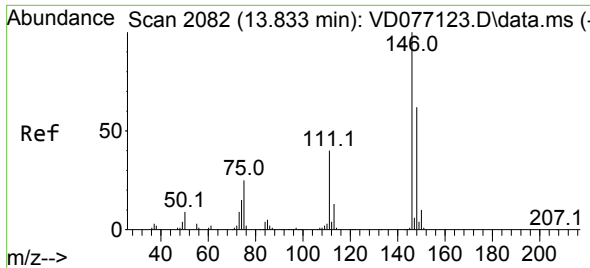
Tgt Ion: 91 Resp: 214408
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 26.9 13.8 41.3



#90
Hexachloroethane
Concen: 20.181 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

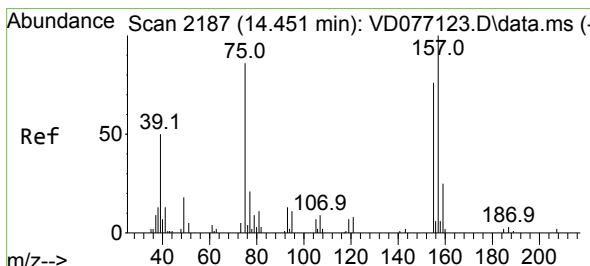
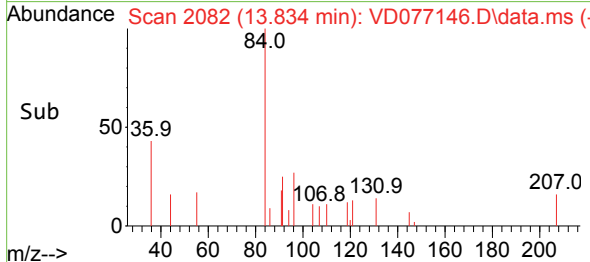
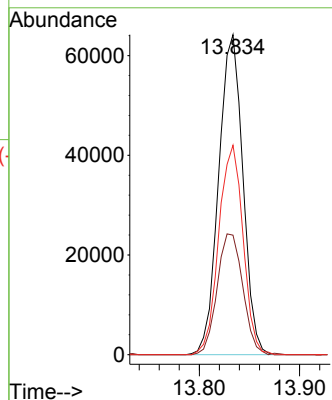
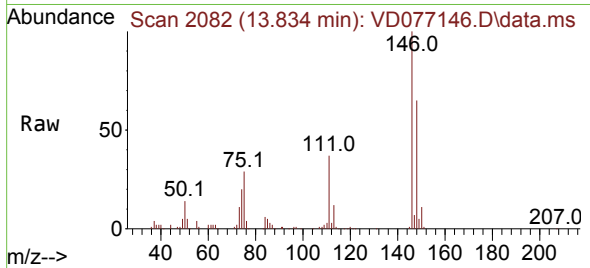
Tgt Ion: 117 Resp: 44976
Ion Ratio Lower Upper
117 100
201 73.5 38.5 115.5





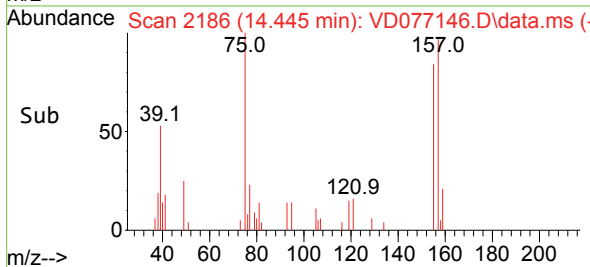
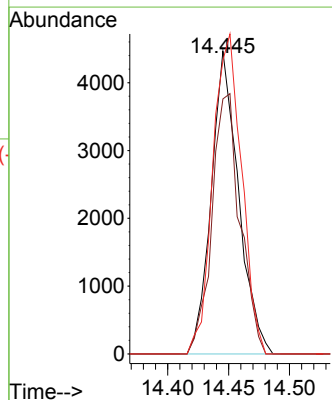
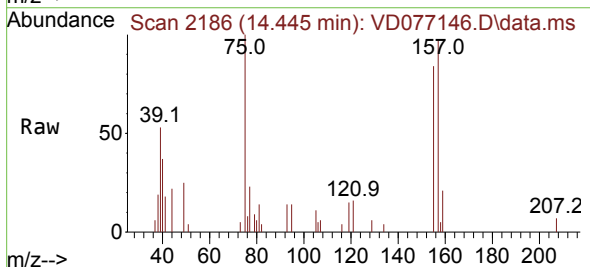
#91
1,2-Dichlorobenzene
Concen: 19.791 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

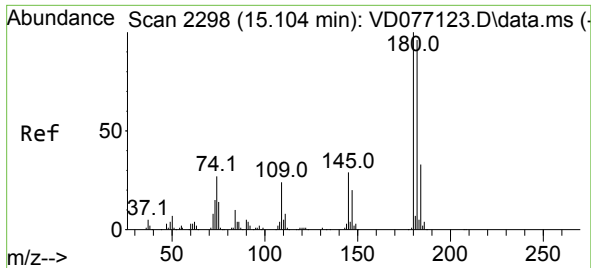
Tgt Ion:146 Resp: 107508
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 65.7 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.380 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

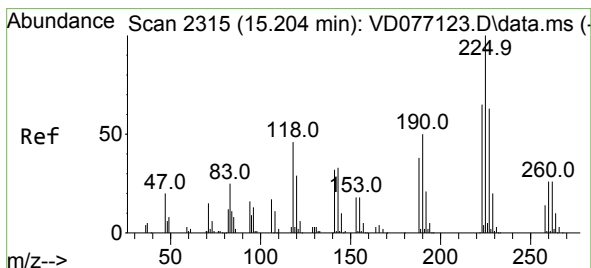
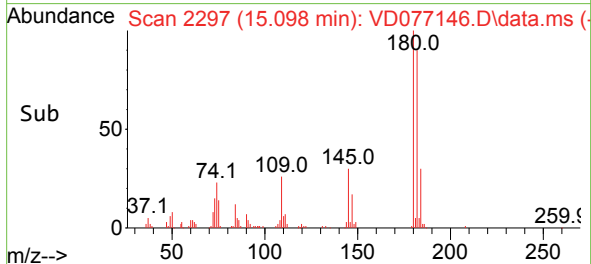
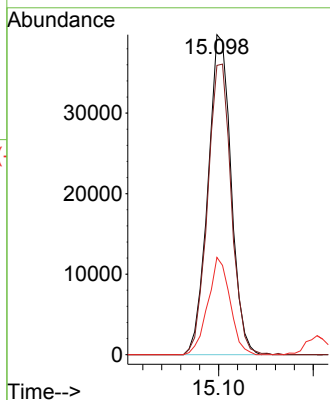
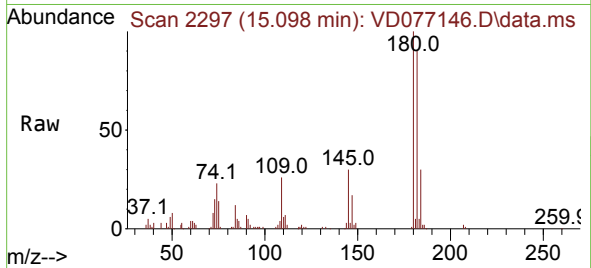
Tgt Ion: 75 Resp: 6977
Ion Ratio Lower Upper
75 100
155 88.5 47.9 143.8
157 111.2 59.9 179.7





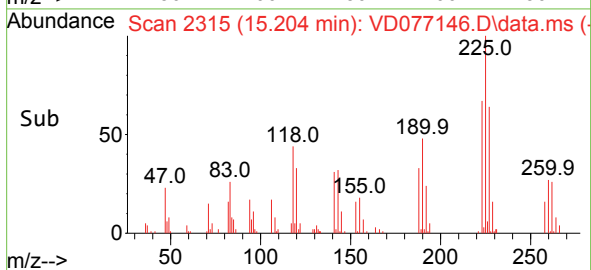
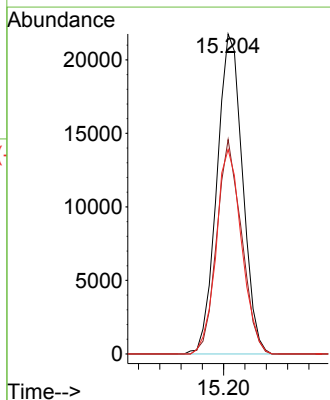
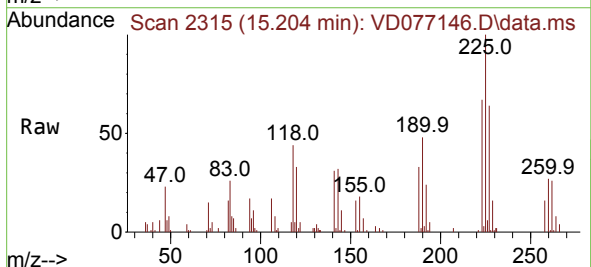
#93
1,2,4-Trichlorobenzene
Concen: 20.154 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

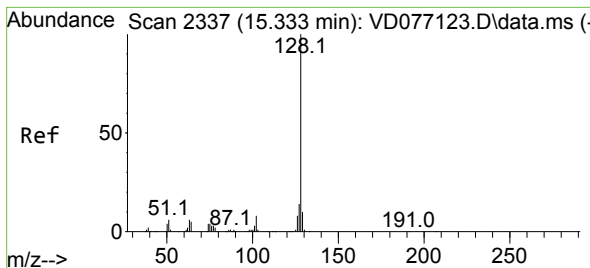
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	48.5	145.6
145	29.0	14.2	42.6



#94
Hexachlorobutadiene
Concen: 20.482 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

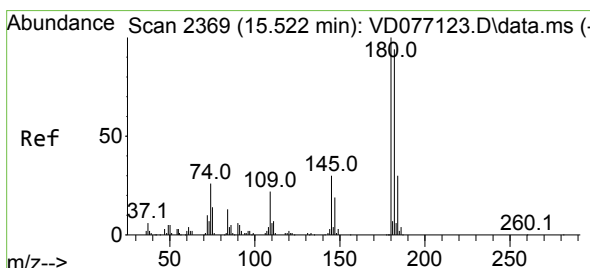
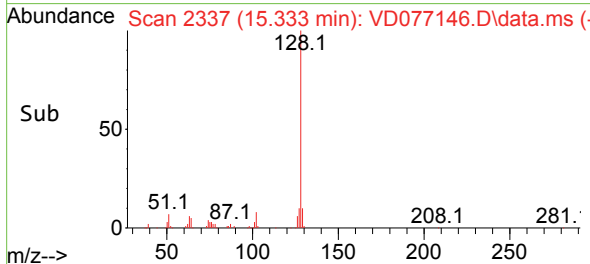
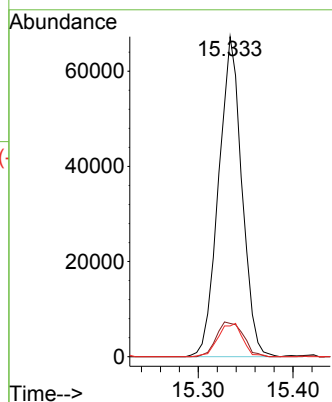
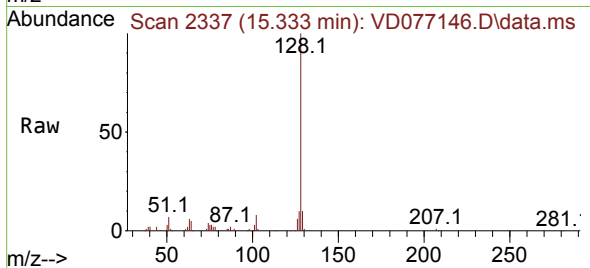
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.6	94.8
227	63.5	31.7	95.1





#95
Naphthalene
Concen: 18.683 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion:128 Resp: 114812
Ion Ratio Lower Upper
128 100
127 10.4 10.5 15.7#
129 9.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.528 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion:180 Resp: 58169
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 29.6 15.1 45.3

