

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077125.D
 Acq On : 18 Sep 2023 12:41
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	257061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	419442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	410709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	212981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	382717	147.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.040%#	
35) Dibromofluoromethane	7.804	113	437315	150.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 300.200%#	
50) Toluene-d8	10.269	98	1672695	161.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 322.600%#	
62) 4-Bromofluorobenzene	12.575	95	517678	161.063	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 322.120%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	334319	125.848	ug/l	94
3) Chloromethane	2.146	50	626578	127.596	ug/l	99
4) Vinyl Chloride	2.281	62	737220	140.345	ug/l	99
5) Bromomethane	2.669	94	606723	158.587	ug/l	99
6) Chloroethane	2.828	64	513970	157.247	ug/l	98
7) Trichlorofluoromethane	3.169	101	691654	145.676	ug/l	100
8) Diethyl Ether	3.587	74	233431	152.332	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.957	101	409552	137.969	ug/l	100
10) Methyl Iodide	4.157	142	663445	156.371	ug/l	93
11) Tert butyl alcohol	5.057	59	112602	761.264	ug/l	98
12) 1,1-Dichloroethene	3.934	96	439280	146.897	ug/l	90
13) Acrolein	3.793	56	69768	750.157	ug/l	98
14) Allyl chloride	4.557	41	576500	158.015	ug/l	94
15) Acrylonitrile	5.246	53	497609	774.410	ug/l	99
16) Acetone	4.016	43	428901	723.356	ug/l	89
17) Carbon Disulfide	4.263	76	1384715	140.663	ug/l	98
18) Methyl Acetate	4.557	43	345348	154.029	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	1048913	162.101	ug/l	99
20) Methylene Chloride	4.793	84	527909	150.393	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	541712	149.859	ug/l	94
22) Diisopropyl ether	6.216	45	1286194	155.924	ug/l	98
23) Vinyl Acetate	6.151	43	3270147	981.699	ug/l	94
24) 1,1-Dichloroethane	6.110	63	858756	145.049	ug/l	98
25) 2-Butanone	7.081	43	618434	792.799	ug/l	88
26) 2,2-Dichloropropane	7.075	77	761254	151.480	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	627298	154.368	ug/l	98
28) Bromochloromethane	7.428	49	258240	142.046	ug/l	89
29) Tetrahydrofuran	7.440	42	361212	792.103	ug/l	92
30) Chloroform	7.593	83	918000	143.873	ug/l	98
31) Cyclohexane	7.875	56	644411	141.983	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	785113	147.411	ug/l	97
36) 1,1-Dichloropropene	8.004	75	690907	157.467	ug/l	98
37) Ethyl Acetate	7.163	43	263716	156.659	ug/l	96
38) Carbon Tetrachloride	7.993	117	673828	156.253	ug/l	100
39) Methylcyclohexane	9.275	83	804618	159.382	ug/l	95
40) Benzene	8.245	78	2122425	156.350	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077125.D
 Acq On : 18 Sep 2023 12:41
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	134133	149.286	ug/l #	94
42) 1,2-Dichloroethane	8.322	62	506056	150.361	ug/l	98
43) Isopropyl Acetate	8.357	43	511622	165.071	ug/l	92
44) Trichloroethene	9.028	130	570709	151.899	ug/l	97
45) 1,2-Dichloropropane	9.304	63	505836	153.415	ug/l	99
46) Dibromomethane	9.392	93	291554	152.169	ug/l	96
47) Bromodichloromethane	9.581	83	702244	151.670	ug/l	97
48) Methyl methacrylate	9.381	41	240313	170.410	ug/l	82
49) 1,4-Dioxane	9.381	88	59284	3427.892	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	1334718	823.414	ug/l	94
52) Toluene	10.334	92	1404833	161.767	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	710371	164.224	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	837311	161.565	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	399789	153.413	ug/l	96
56) Ethyl methacrylate	10.598	69	490076	175.046	ug/l	92
57) 1,3-Dichloropropane	10.881	76	661689	156.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	1200607	748.249	ug/l	99
59) 2-Hexanone	10.922	43	985341	847.217	ug/l	92
60) Dibromochloromethane	11.075	129	493310	154.554	ug/l	96
61) 1,2-Dibromoethane	11.181	107	388553	154.232	ug/l	100
64) Tetrachloroethene	10.810	164	470235	147.156	ug/l	95
65) Chlorobenzene	11.610	112	1476694	152.841	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	545722	154.390	ug/l	97
67) Ethyl Benzene	11.686	91	2721276	163.863	ug/l	97
68) m/p-Xylenes	11.792	106	2146987	322.888	ug/l	93
69) o-Xylene	12.122	106	1012328	165.871	ug/l	93
70) Styrene	12.134	104	1746236	167.943	ug/l	97
71) Bromoform	12.298	173	293503	149.798	ug/l #	100
73) Isopropylbenzene	12.422	105	2558341	162.566	ug/l	97
74) N-amyl acetate	12.233	43	509666	172.408	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	444494	149.669	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	554616	315.460	ug/l #	100
77) Bromobenzene	12.704	156	596730	152.283	ug/l	93
78) n-propylbenzene	12.763	91	3095498	160.923	ug/l	97
79) 2-Chlorotoluene	12.851	91	1677761	158.166	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	2162738	164.555	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	152319	169.704	ug/l	96
82) 4-Chlorotoluene	12.945	91	1761946	158.041	ug/l	96
83) tert-Butylbenzene	13.169	119	1827836	162.783	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	2196315	164.801	ug/l	96
85) sec-Butylbenzene	13.345	105	2728287	161.921	ug/l	97
86) p-Isopropyltoluene	13.463	119	2417156	169.102	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	1260148	156.370	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	1193784	150.560	ug/l	98
89) n-Butylbenzene	13.786	91	2184246	165.646	ug/l	99
90) Hexachloroethane	14.051	117	434812	153.382	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	1048103	151.689	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	63044	158.980	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	696968	163.499	ug/l	98
94) Hexachlorobutadiene	15.204	225	342595	151.661	ug/l	100
95) Naphthalene	15.333	128	1338989	171.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	613733	161.977	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077125.D
Acq On : 18 Sep 2023 12:41
Operator : JC/SY
Sample : VSTDICC150
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 19 03:51:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 03:32:44 2023
Response via : Initial Calibration

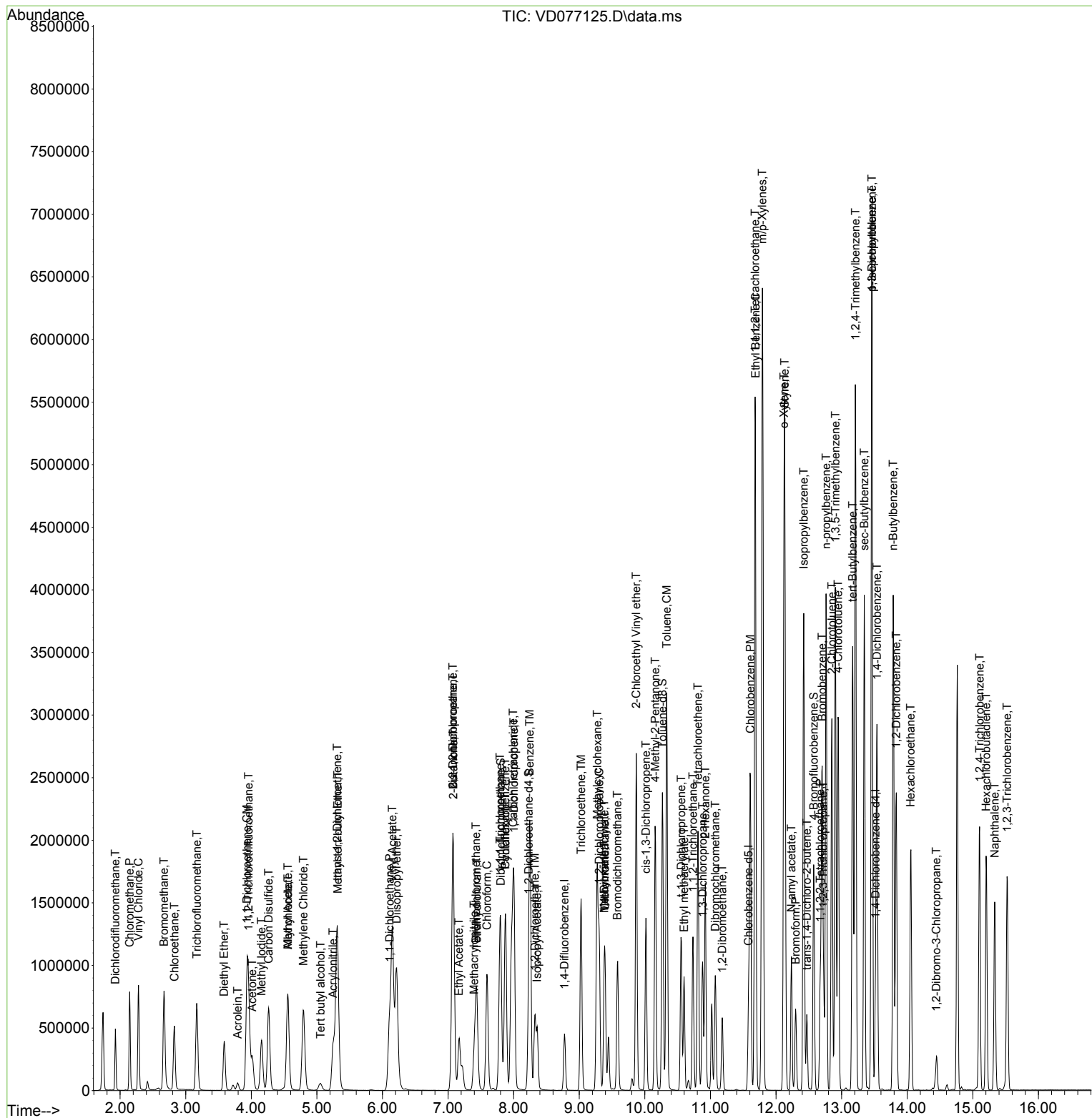
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

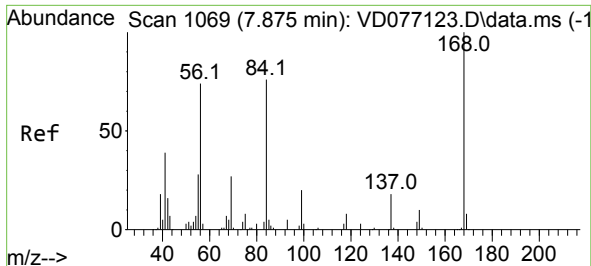
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077125.D
 Acq On : 18 Sep 2023 12:41
 Operator : JC/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

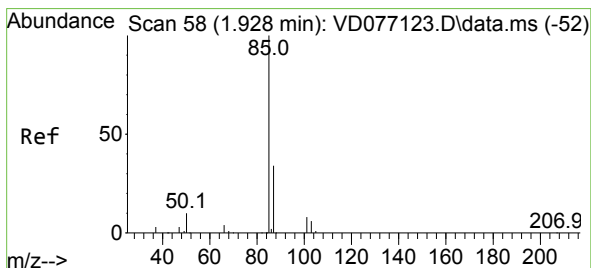
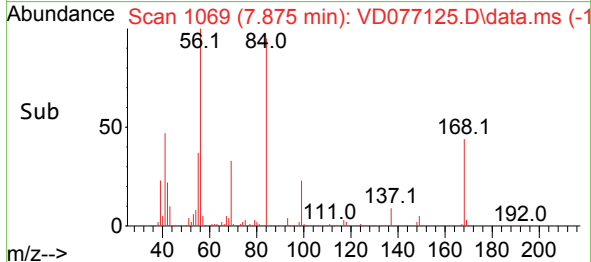
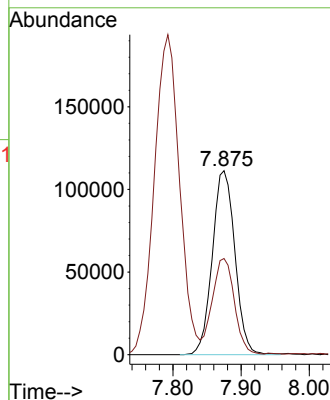
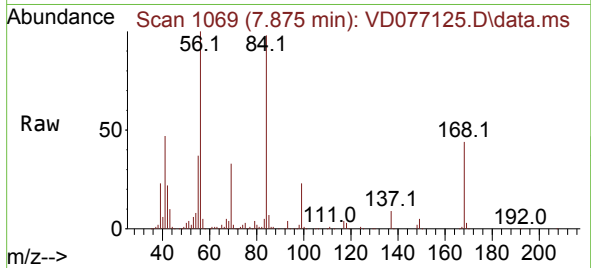




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

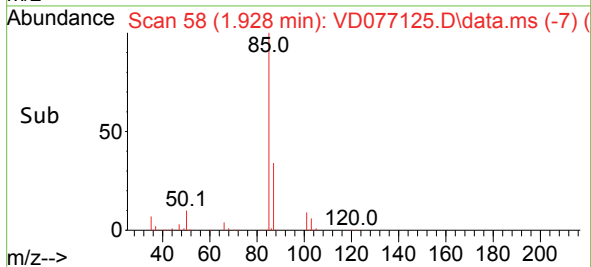
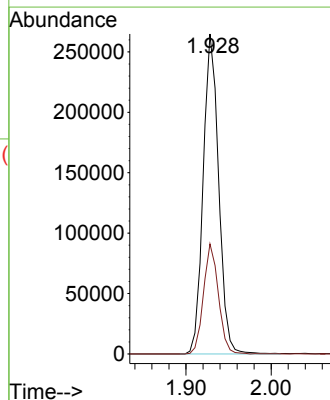
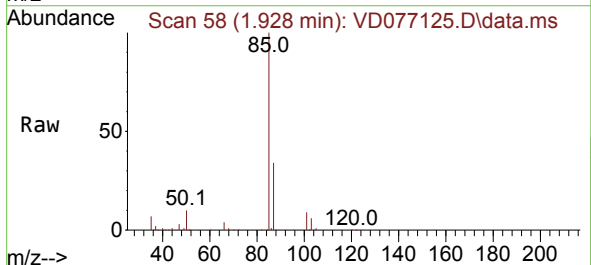
Instrument :
MSVOA_D
ClientSampleId :

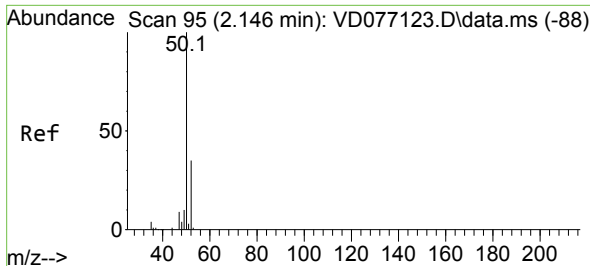
Tgt Ion:168 Resp: 257061
Ion Ratio Lower Upper
168 100
99 51.8 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 125.848 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

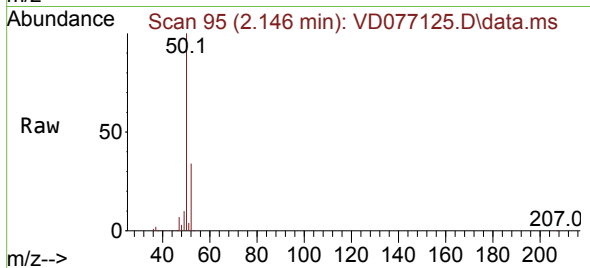
Tgt Ion: 85 Resp: 334319
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0



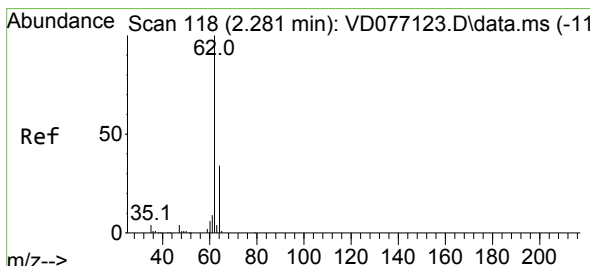
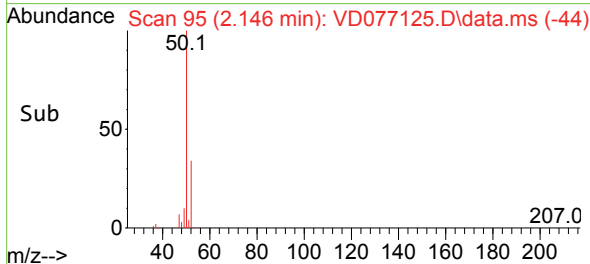
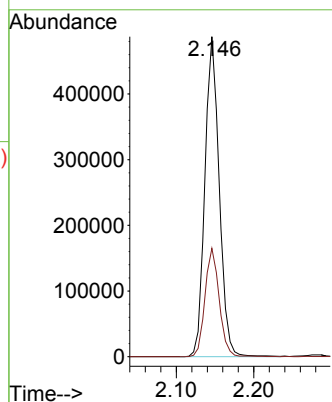


#3
Chloromethane
Concen: 127.596 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

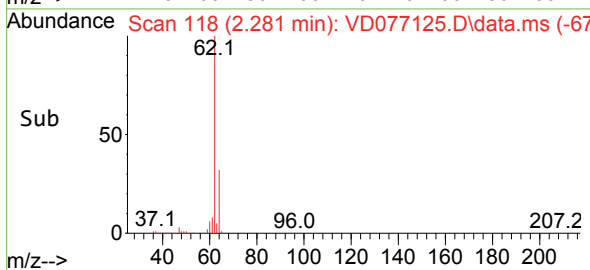
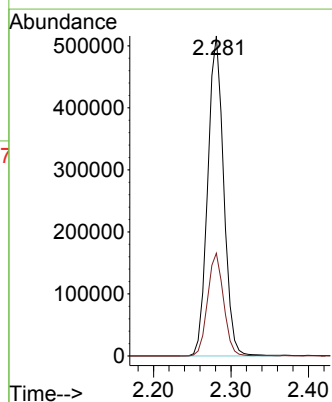
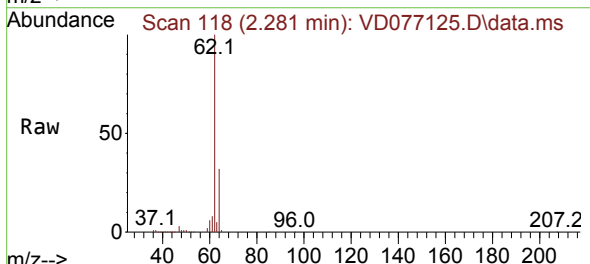


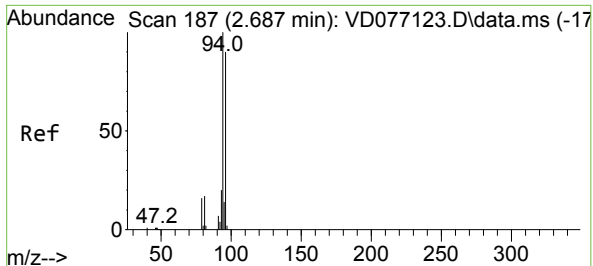
Tgt Ion: 50 Resp: 626578
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0



#4
Vinyl Chloride
Concen: 140.345 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 62 Resp: 737220
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

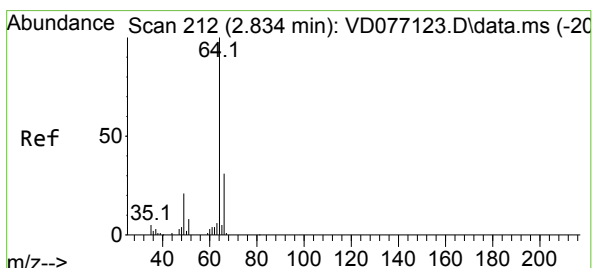
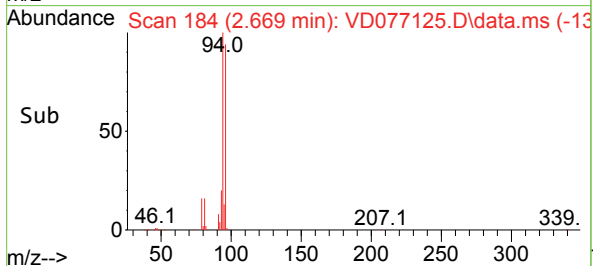
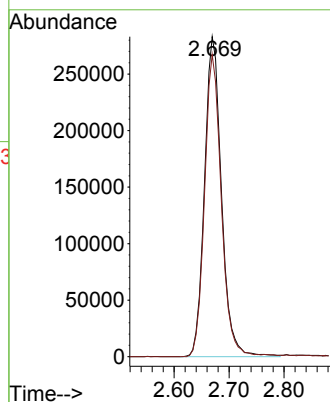
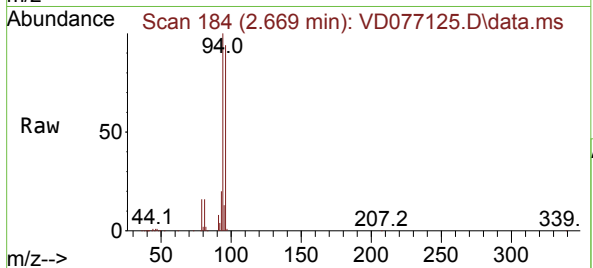




#5
Bromomethane
Concen: 158.587 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

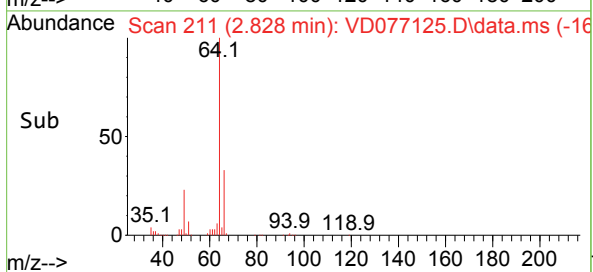
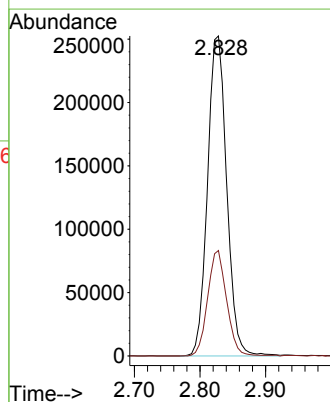
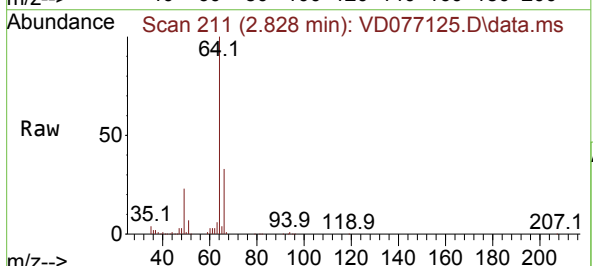
Instrument :
MSVOA_D
ClientSampleId :

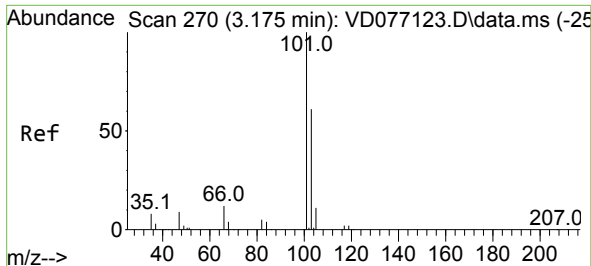
Tgt Ion: 94 Resp: 606723
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8



#6
Chloroethane
Concen: 157.247 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 64 Resp: 513970
Ion Ratio Lower Upper
64 100
66 33.0 25.5 38.3

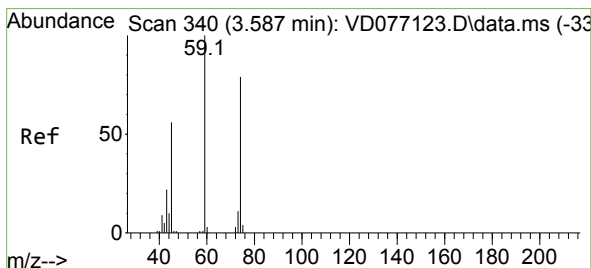
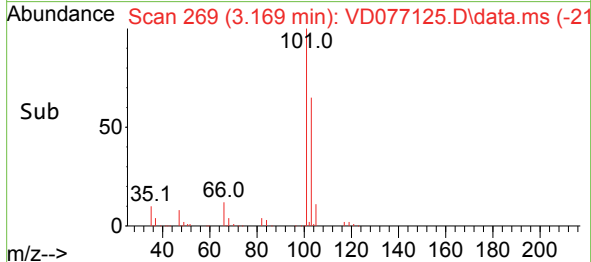
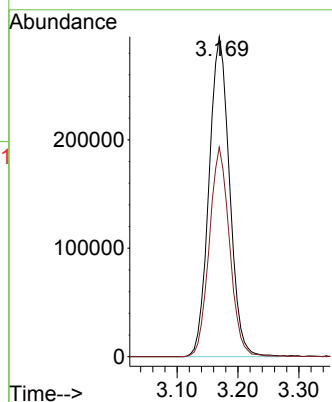
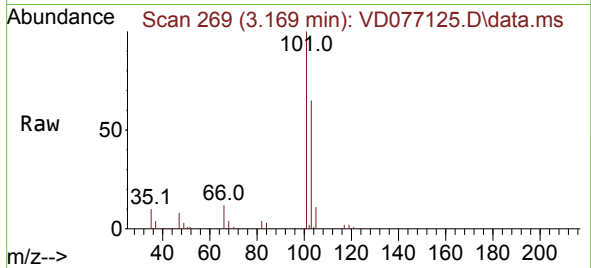




#7
Trichlorofluoromethane
Concen: 145.676 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

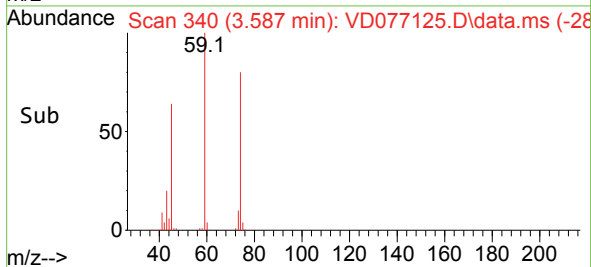
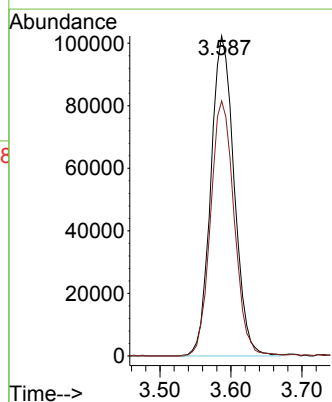
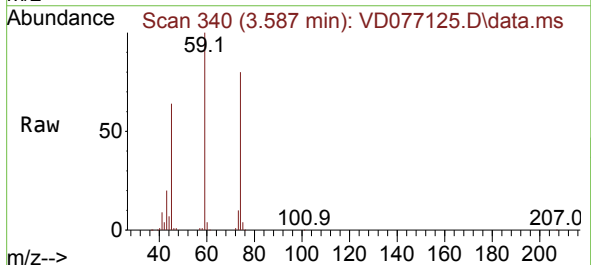
Instrument :
MSVOA_D
ClientSampleId :

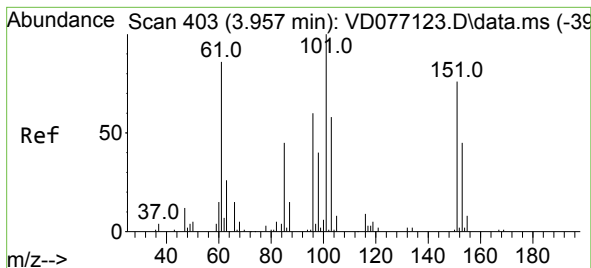
Tgt Ion:101 Resp: 691654
Ion Ratio Lower Upper
101 100
103 65.5 52.3 78.5



#8
Diethyl Ether
Concen: 152.332 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 74 Resp: 233431
Ion Ratio Lower Upper
74 100
45 81.0 37.5 112.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 137.969 ug/l

RT: 3.957 min Scan# 403

Delta R.T. -0.000 min

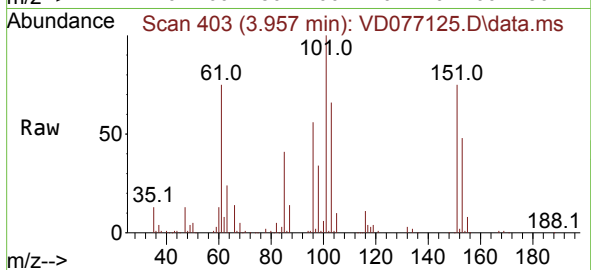
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :



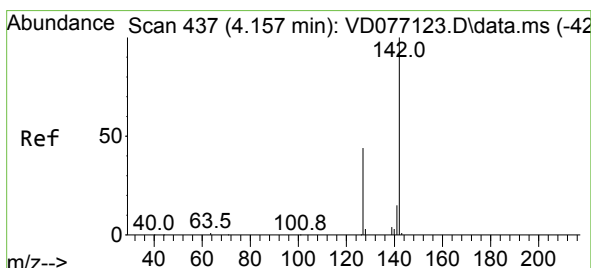
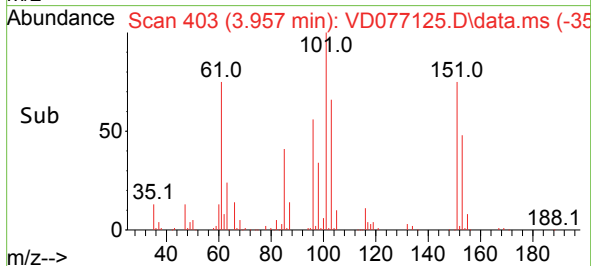
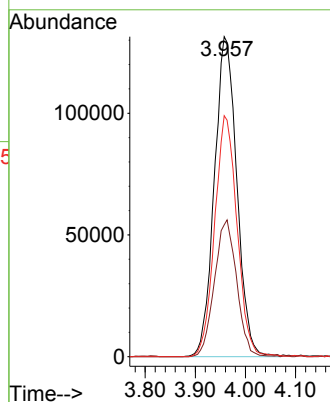
Tgt Ion:101 Resp: 409552

Ion Ratio Lower Upper

101 100

85 42.3 33.8 50.6

151 75.1 59.8 89.6



#10

Methyl Iodide

Concen: 156.371 ug/l

RT: 4.157 min Scan# 437

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

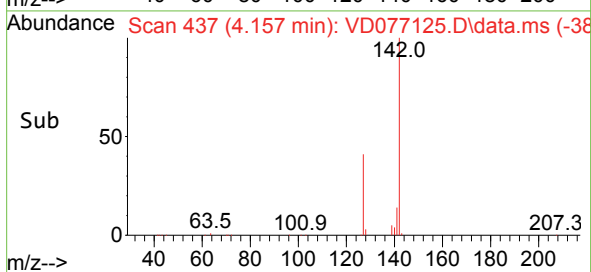
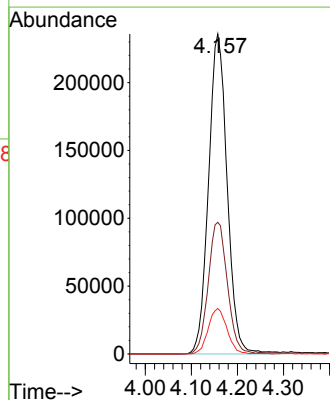
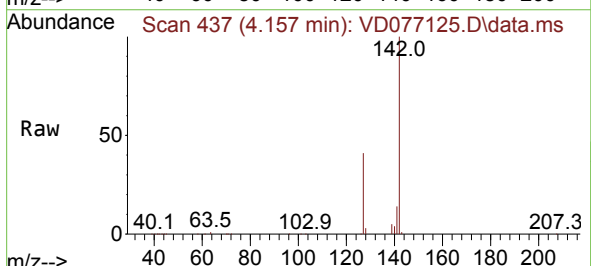
Tgt Ion:142 Resp: 663445

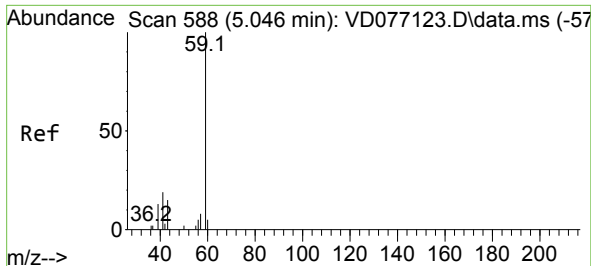
Ion Ratio Lower Upper

142 100

127 42.2 29.4 44.0

141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 761.264 ug/l

RT: 5.057 min Scan# 51

Delta R.T. 0.012 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

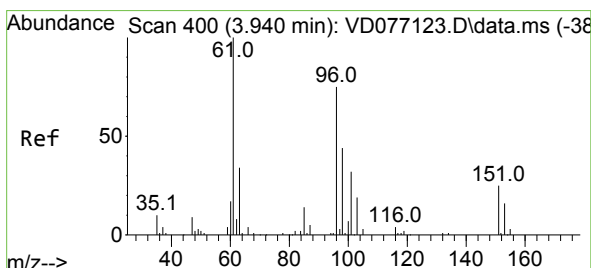
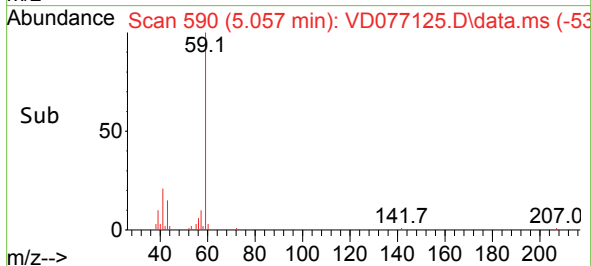
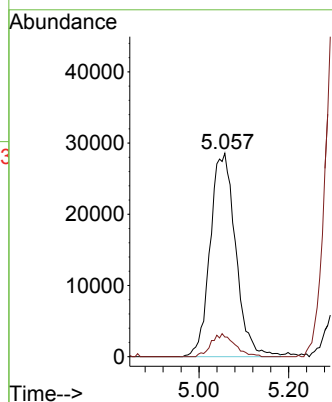
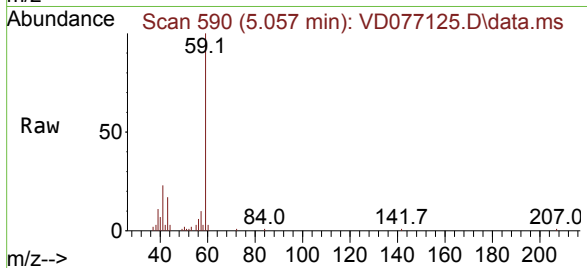
ClientSampleId :

Tgt Ion: 59 Resp: 112602

Ion Ratio Lower Upper

59 100

57 10.4 7.8 11.8



#12

1,1-Dichloroethene

Concen: 146.897 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

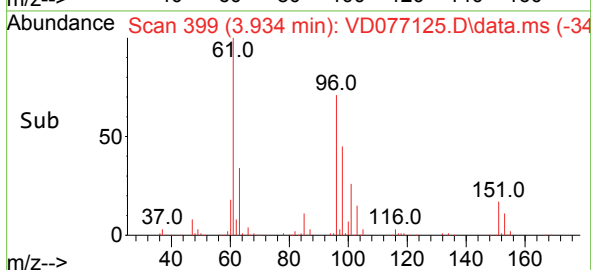
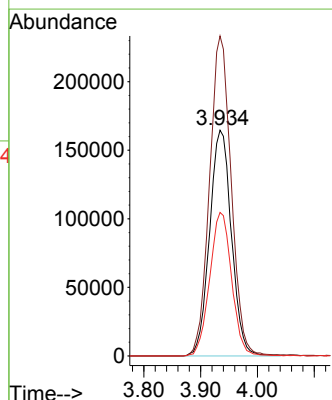
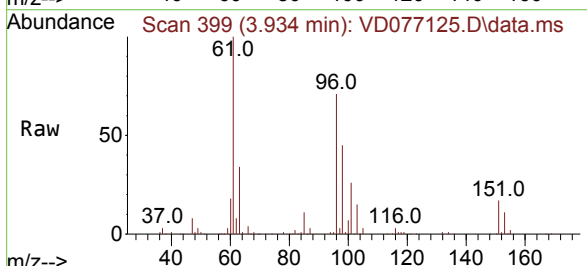
Tgt Ion: 96 Resp: 439280

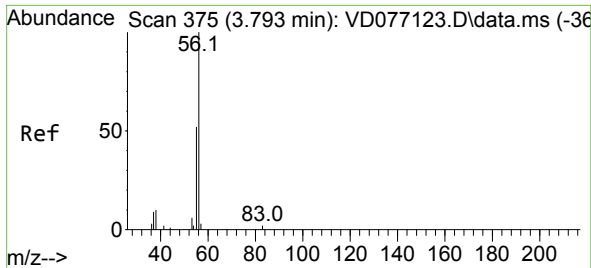
Ion Ratio Lower Upper

96 100

61 141.8 100.6 150.8

98 63.6 50.2 75.2

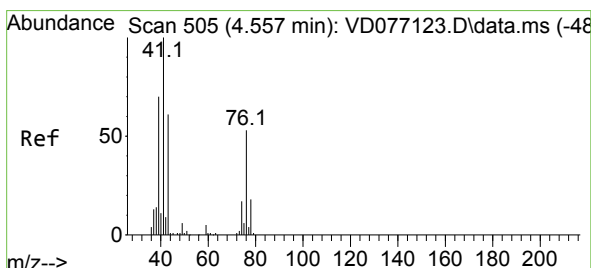
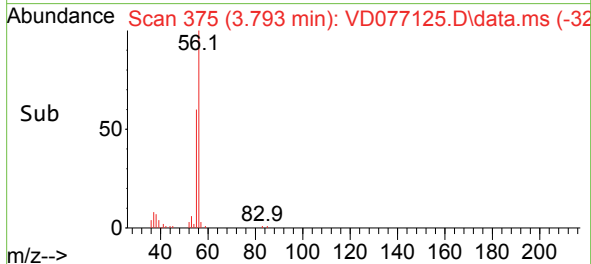
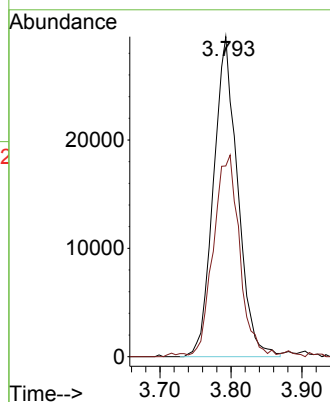
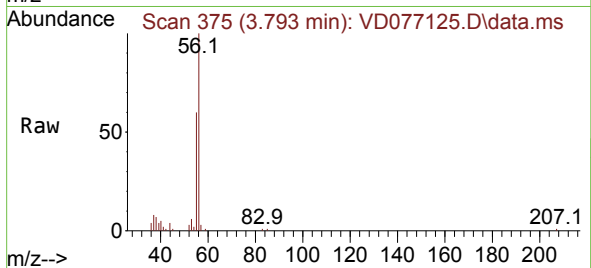




#13
Acrolein
Concen: 750.157 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

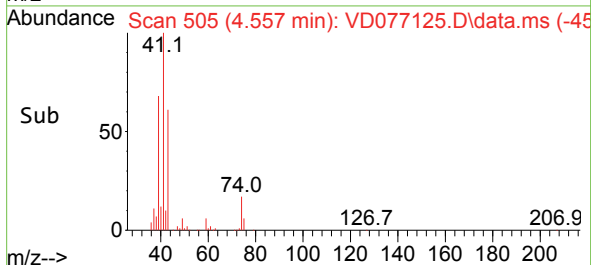
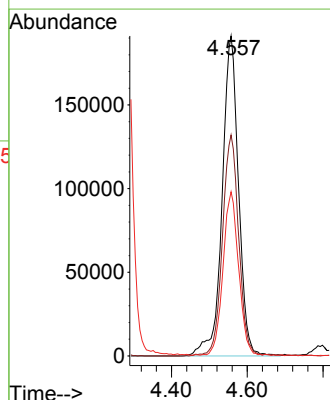
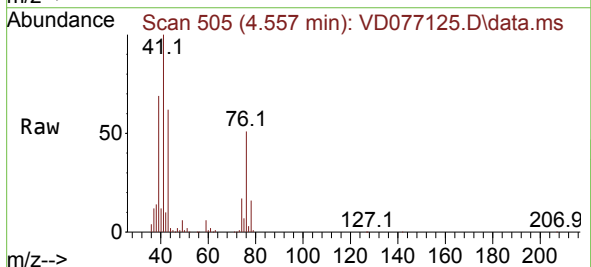
Instrument :
MSVOA_D
ClientSampleId :

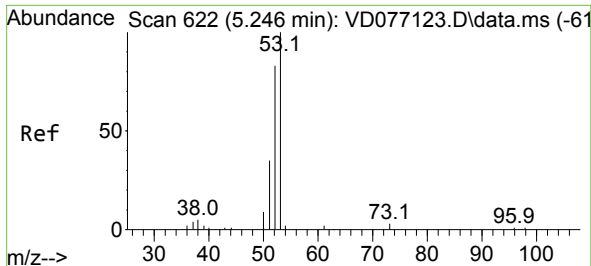
Tgt Ion: 56 Resp: 69768
Ion Ratio Lower Upper
56 100
55 67.4 55.1 82.7



#14
Allyl chloride
Concen: 158.015 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

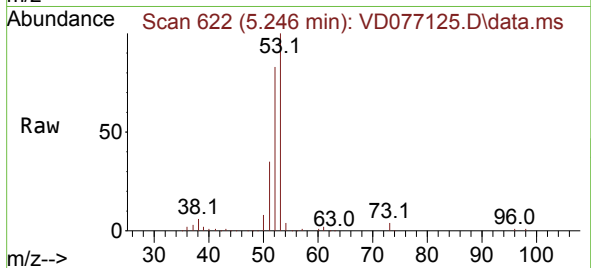
Tgt Ion: 41 Resp: 576500
Ion Ratio Lower Upper
41 100
39 68.3 53.8 80.6
76 48.2 45.8 68.8



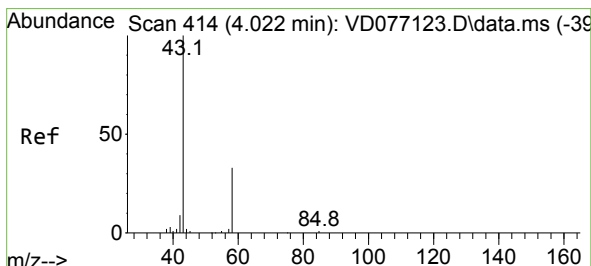
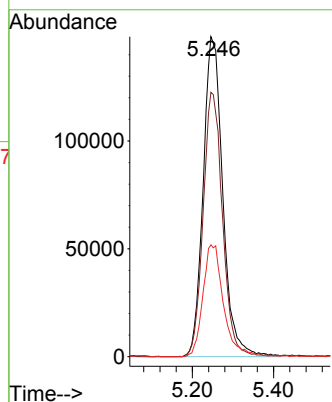
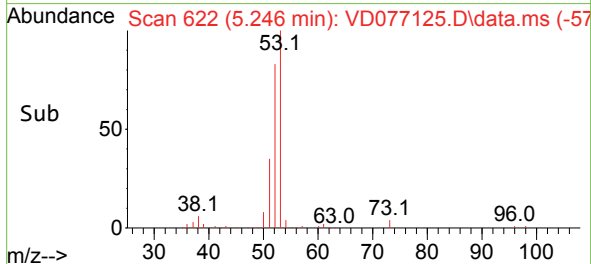


#15
Acrylonitrile
Concen: 774.410 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

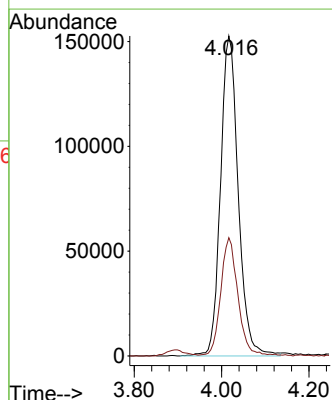
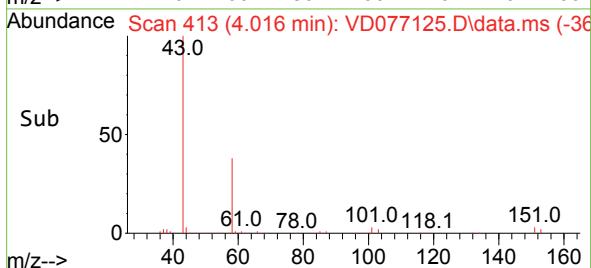
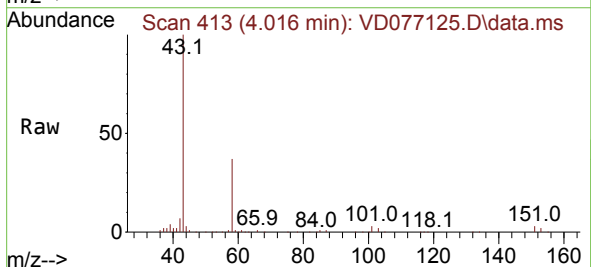


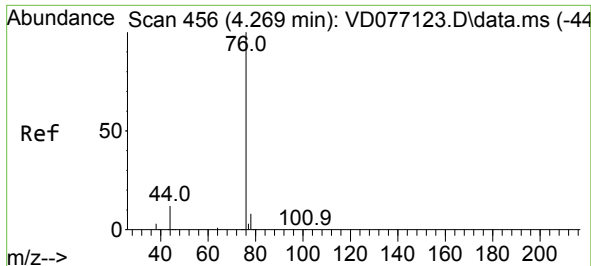
Tgt Ion: 53 Resp: 497609
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.4
51 36.7 28.3 42.5



#16
Acetone
Concen: 723.356 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 43 Resp: 428901
Ion Ratio Lower Upper
43 100
58 36.6 34.7 52.1

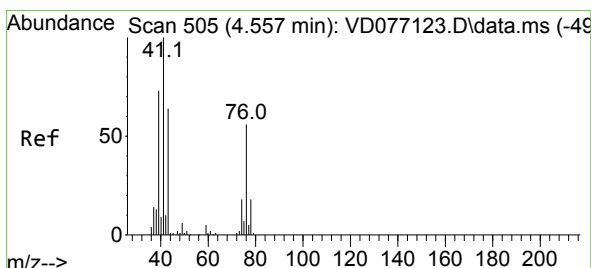
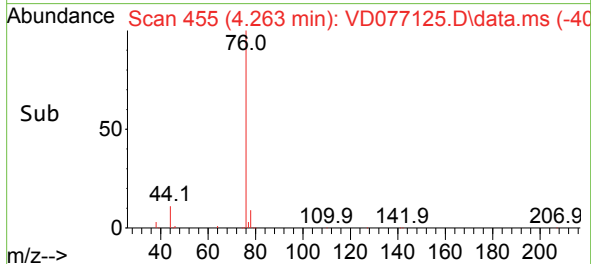
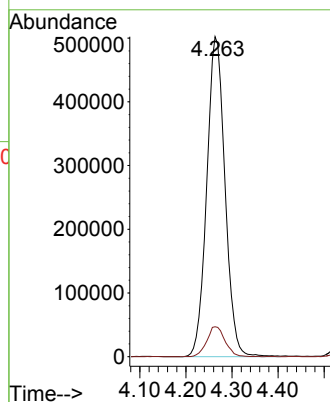
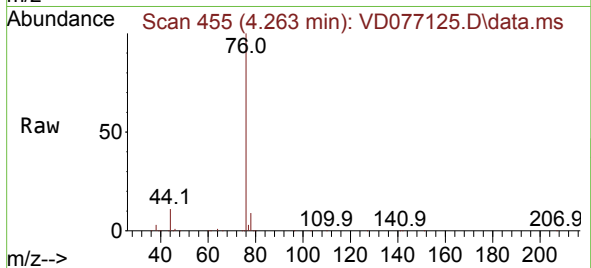




#17
Carbon Disulfide
Concen: 140.663 ug/l
RT: 4.263 min Scan# 417
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

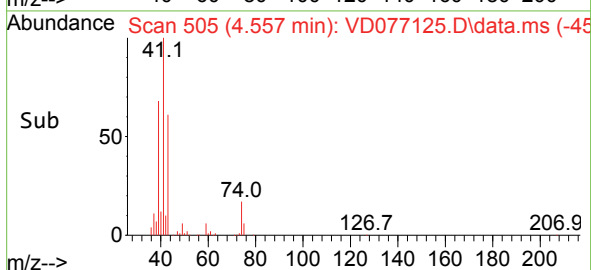
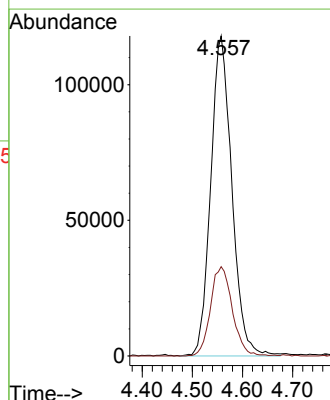
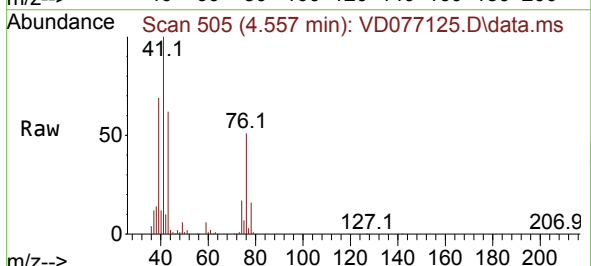
Instrument :
MSVOA_D
ClientSampleId :

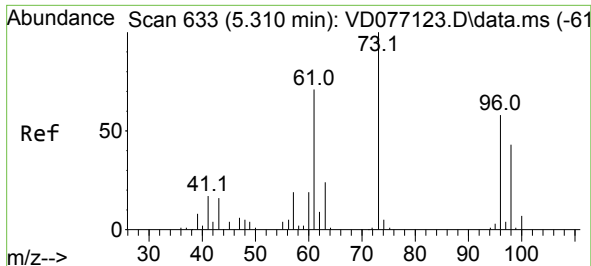
Tgt Ion: 76 Resp: 1384715
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 154.029 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 43 Resp: 345348
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 162.101 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

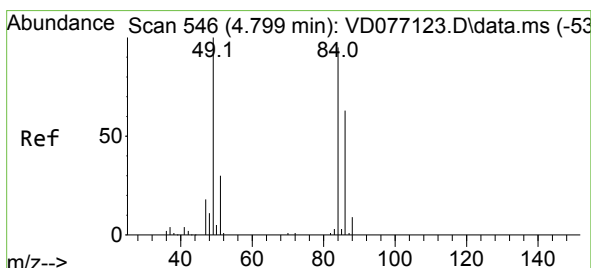
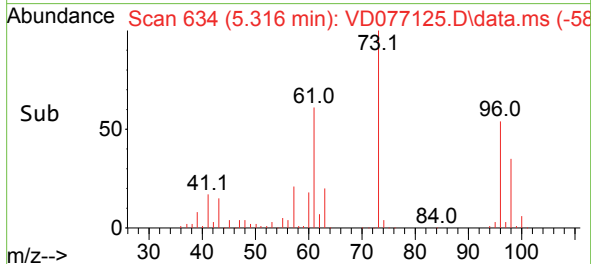
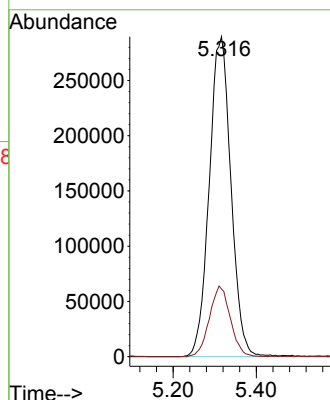
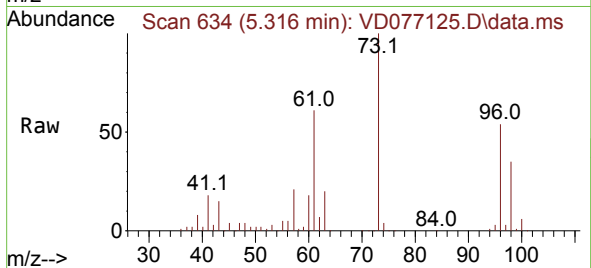
ClientSampleId :

Tgt Ion: 73 Resp: 1048913

Ion Ratio Lower Upper

73 100

57 21.2 16.6 25.0



#20

Methylene Chloride

Concen: 150.393 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Tgt Ion: 84 Resp: 527909

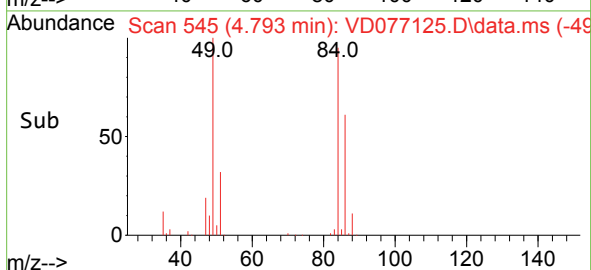
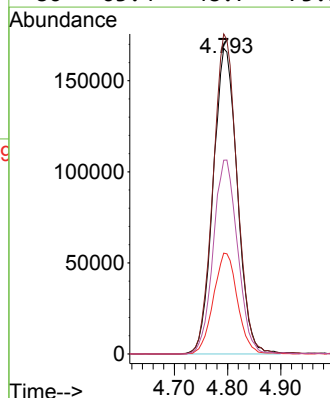
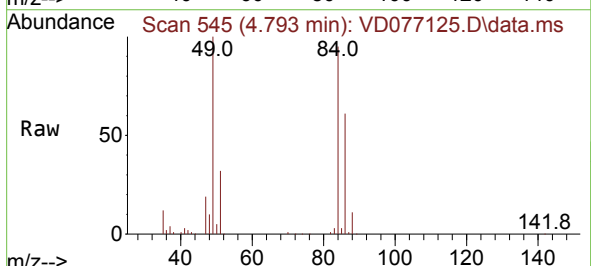
Ion Ratio Lower Upper

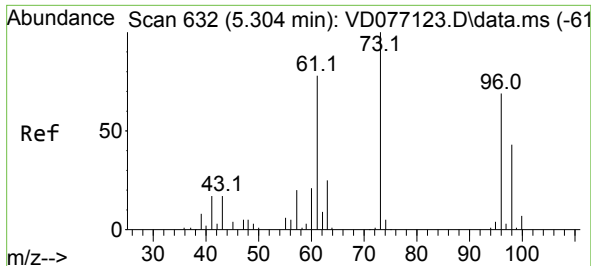
84 100

49 104.7 71.4 107.2

51 33.0 24.5 36.7

86 63.4 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 149.859 ug/l

RT: 5.310 min Scan# 61

Delta R.T. 0.006 min

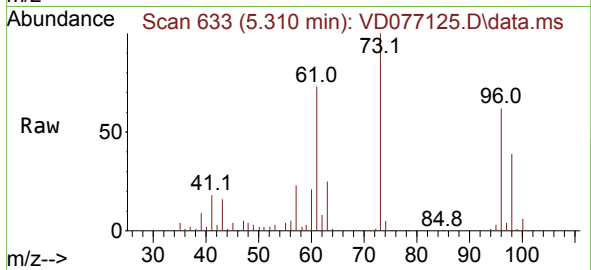
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :



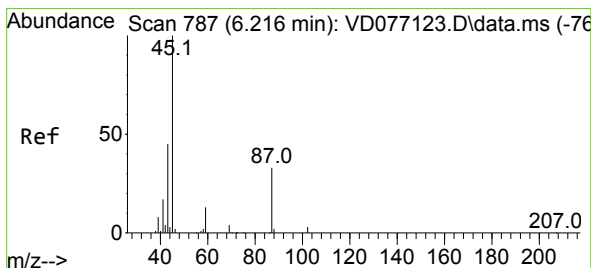
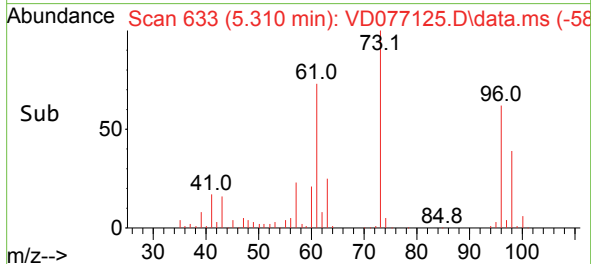
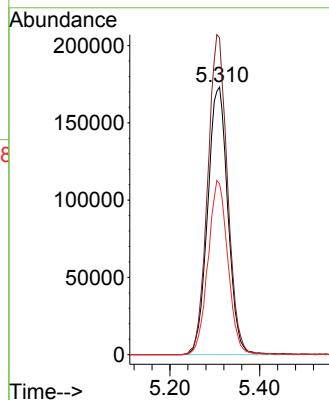
Tgt Ion: 96 Resp: 541712

Ion Ratio Lower Upper

96 100

61 118.4 89.3 133.9

98 63.8 48.6 73.0



#22

Diisopropyl ether

Concen: 155.924 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Tgt Ion: 45 Resp: 1286194

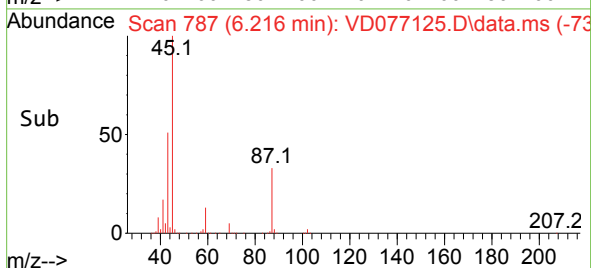
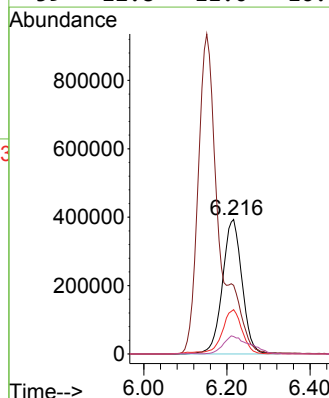
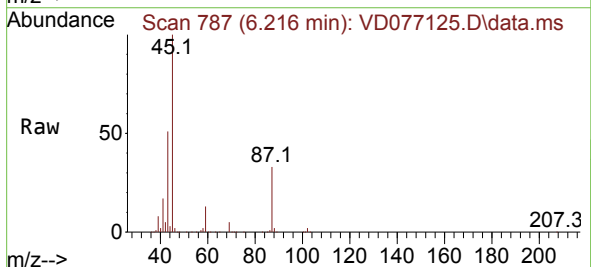
Ion Ratio Lower Upper

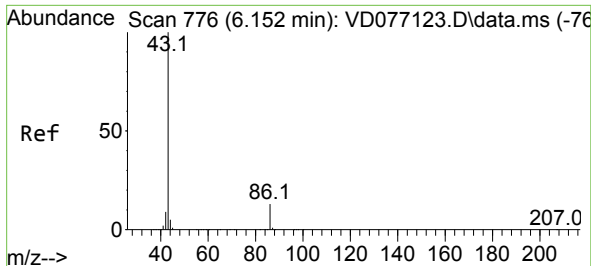
45 100

43 50.6 40.0 60.0

87 32.7 28.2 42.4

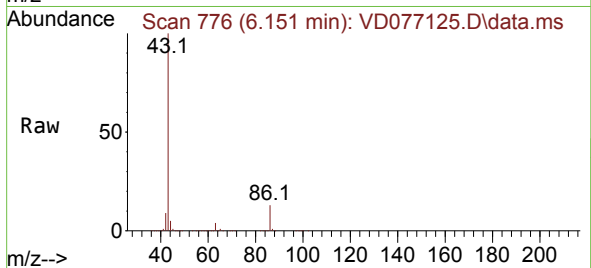
59 12.8 11.0 16.4



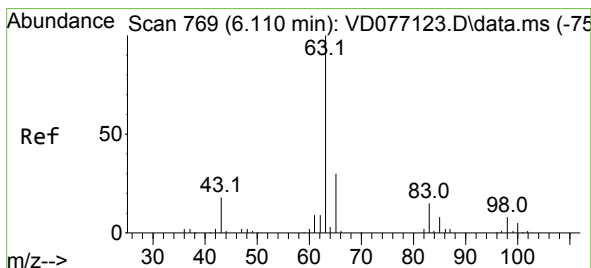
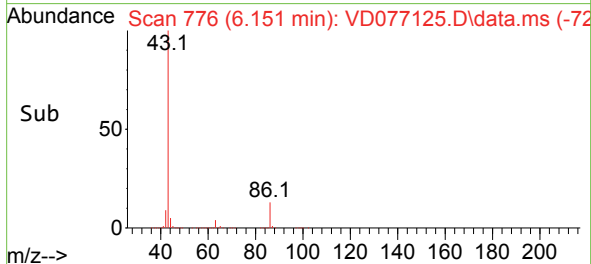
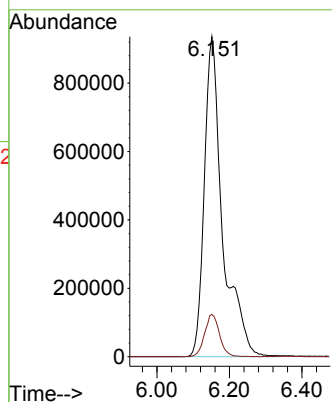


#23
 Vinyl Acetate
 Concen: 981.699 ug/l
 RT: 6.151 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :

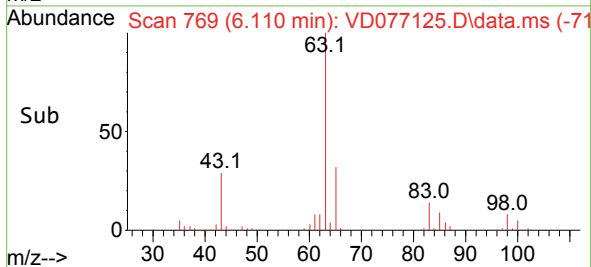
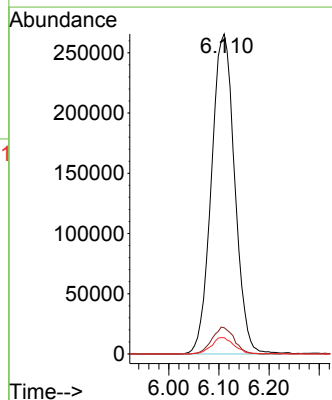
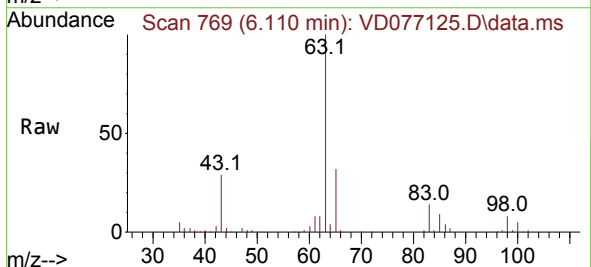


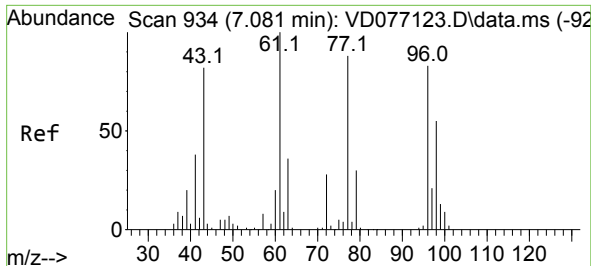
Tgt Ion: 43 Resp: 3270147
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 145.049 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 63 Resp: 858756
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.1 2.5 7.5

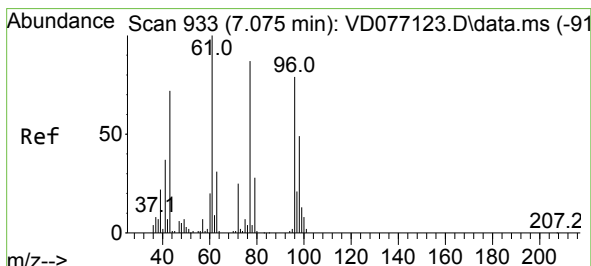
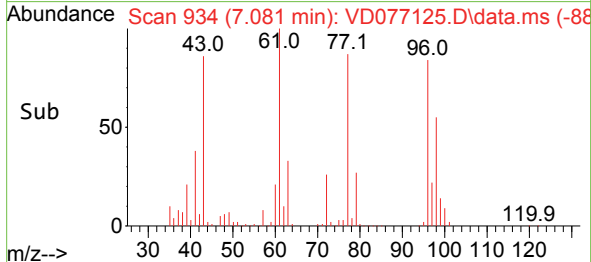
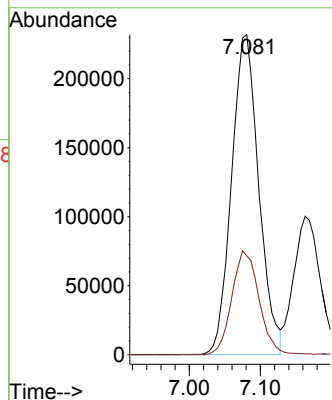
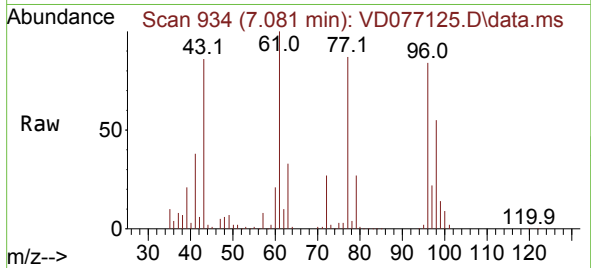




#25
2-Butanone
Concen: 792.799 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

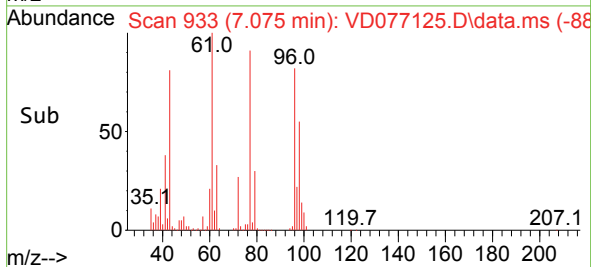
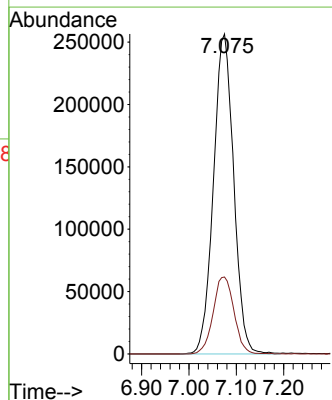
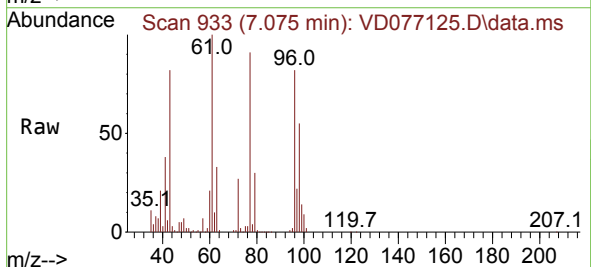
Instrument :
MSVOA_D
ClientSampleId :

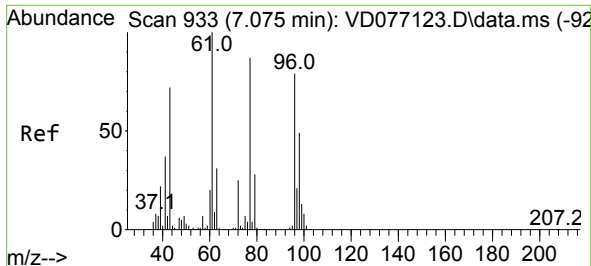
Tgt Ion: 43 Resp: 618434
Ion Ratio Lower Upper
43 100
72 30.9 30.7 46.1



#26
2,2-Dichloropropane
Concen: 151.480 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

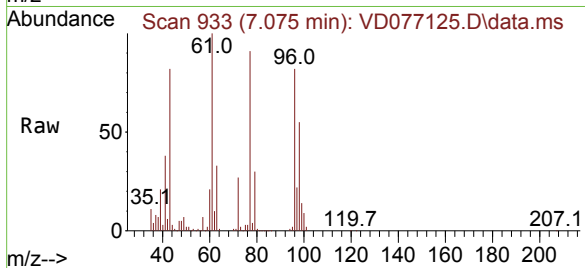
Tgt Ion: 77 Resp: 761254
Ion Ratio Lower Upper
77 100
97 24.8 13.2 39.6





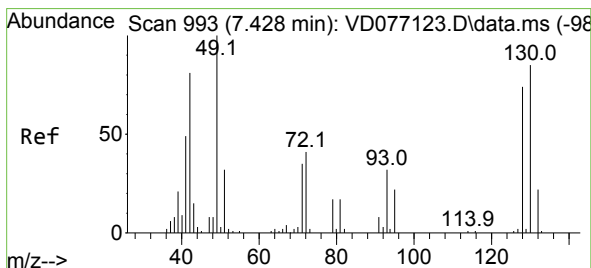
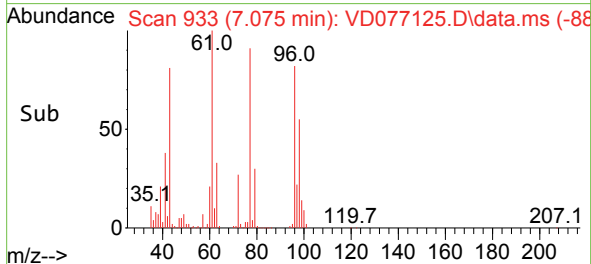
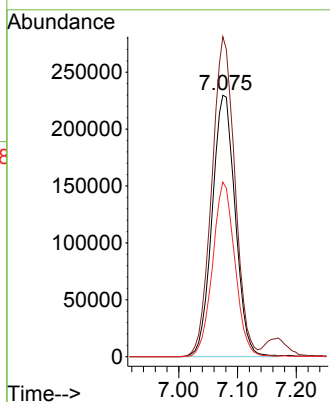
#27
 cis-1,2-Dichloroethene
 Concen: 154.368 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 627298

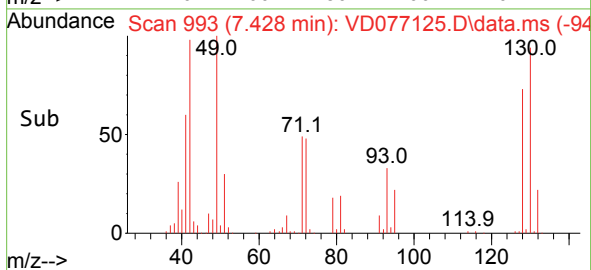
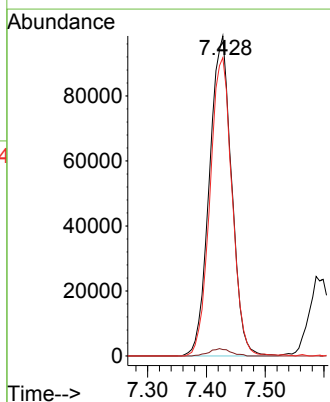
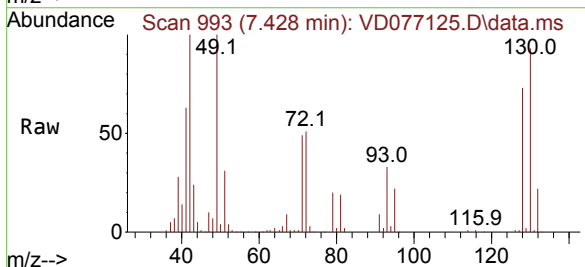
Ion	Ratio	Lower	Upper
96	100		
61	122.5	0.0	239.2
98	64.5	0.0	128.6

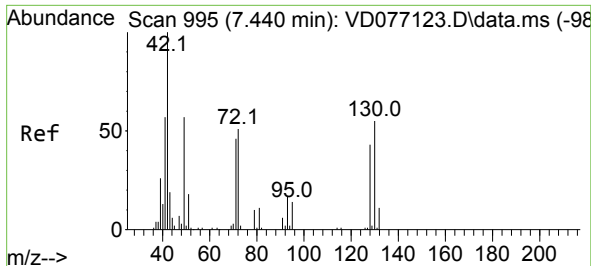


#28
 Bromochloromethane
 Concen: 142.046 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 49 Resp: 258240

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	6.0
130	92.5	83.2	124.8





#29

Tetrahydrofuran

Concen: 792.103 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

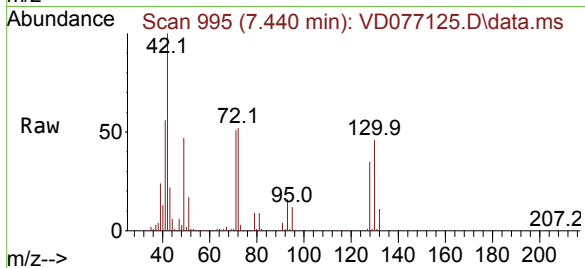
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :



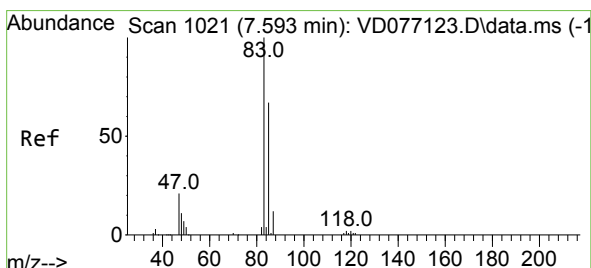
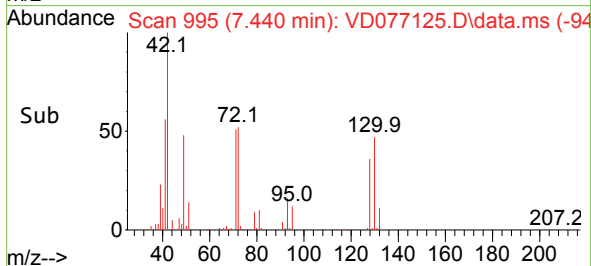
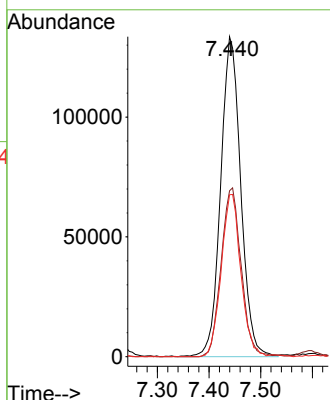
Tgt Ion: 42 Resp: 361212

Ion Ratio Lower Upper

42 100

72 52.6 46.5 69.7

71 49.5 44.5 66.7



#30

Chloroform

Concen: 143.873 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD077125.D

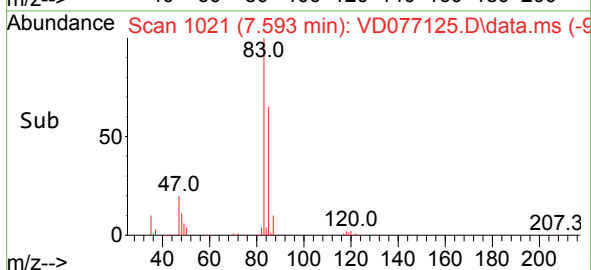
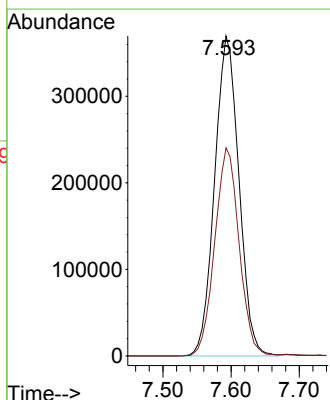
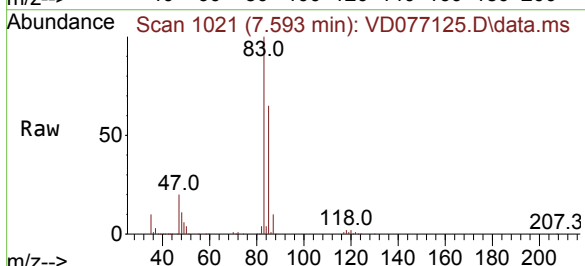
Acq: 18 Sep 2023 12:41

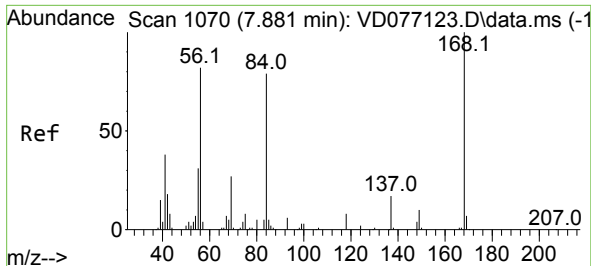
Tgt Ion: 83 Resp: 918000

Ion Ratio Lower Upper

83 100

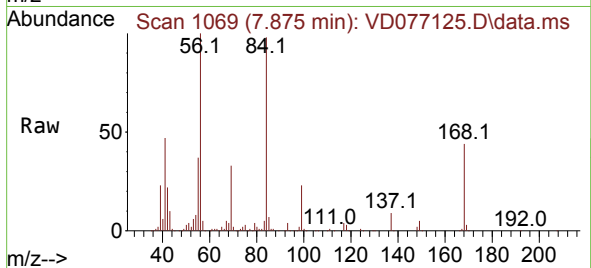
85 65.0 53.4 80.2



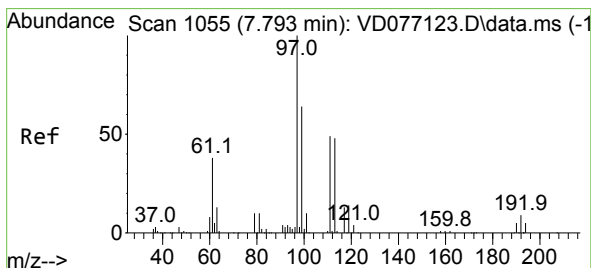
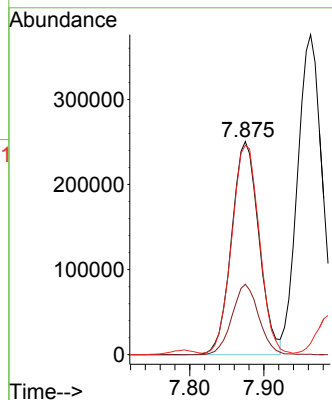
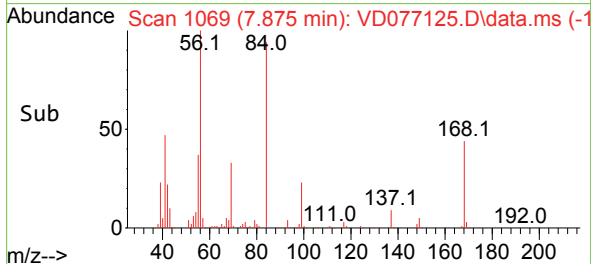


#31
Cyclohexane
Concen: 141.983 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

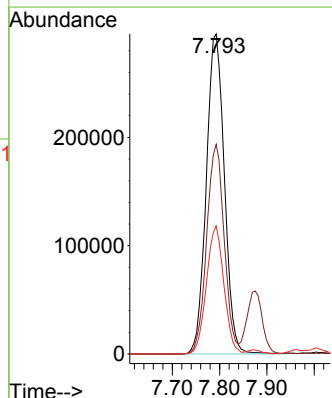
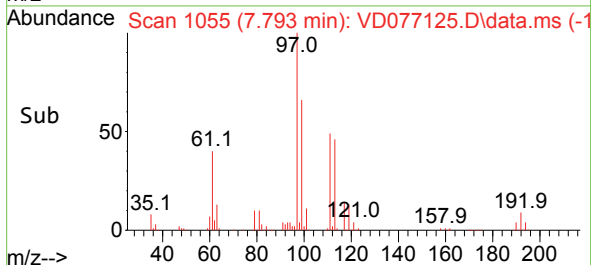
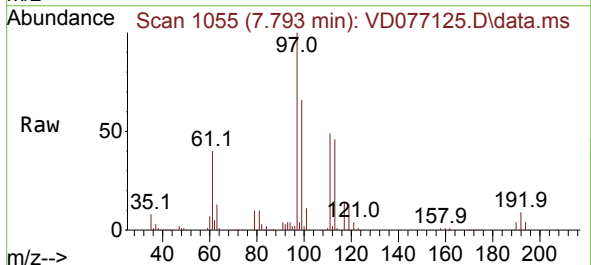


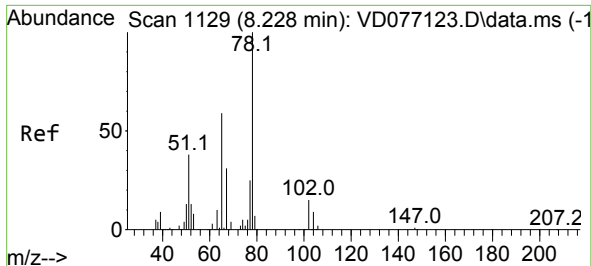
Tgt Ion: 56 Resp: 644411
Ion Ratio Lower Upper
56 100
69 33.0 28.6 43.0
84 96.4 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 147.411 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 97 Resp: 785113
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 38.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 147.523 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

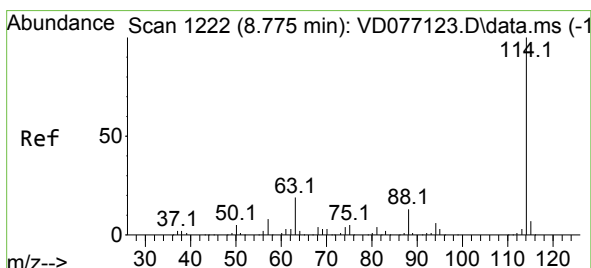
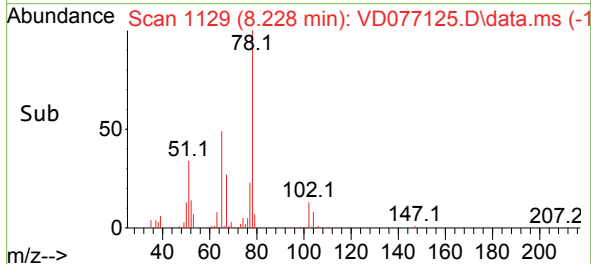
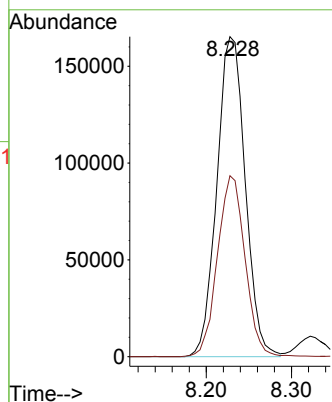
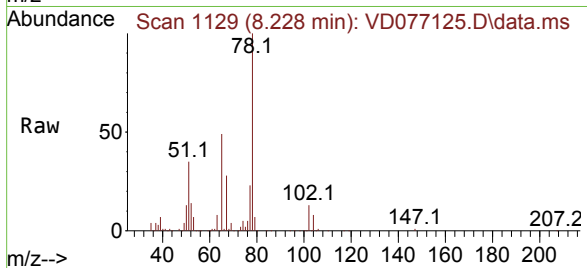
ClientSampleId :

Tgt Ion: 65 Resp: 382717

Ion Ratio Lower Upper

65 100

67 55.0 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: VD077125.D

Acq: 18 Sep 2023 12:41

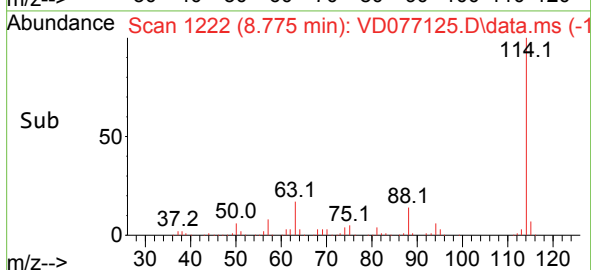
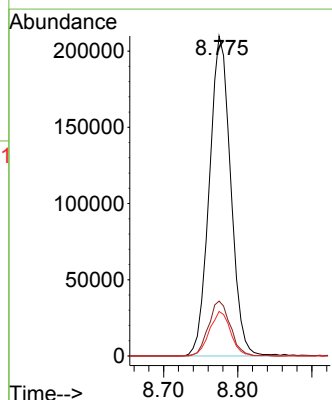
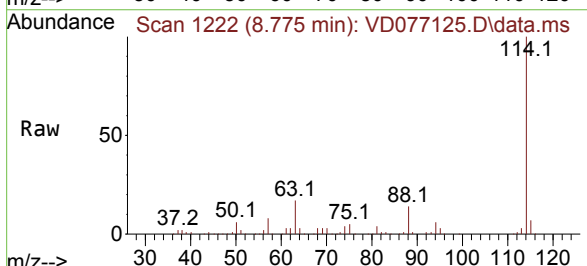
Tgt Ion: 114 Resp: 419442

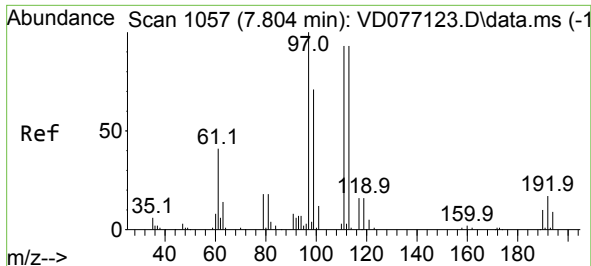
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.4

88 13.9 0.0 26.2

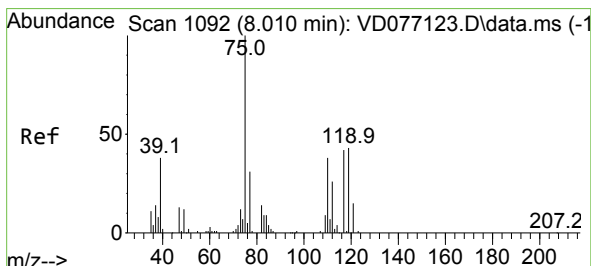
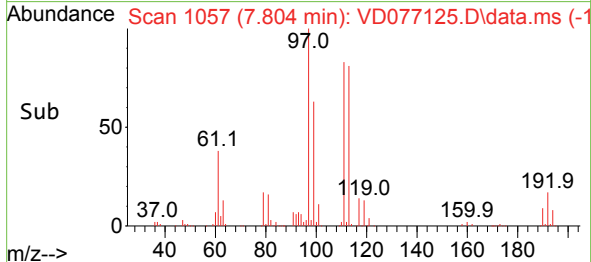
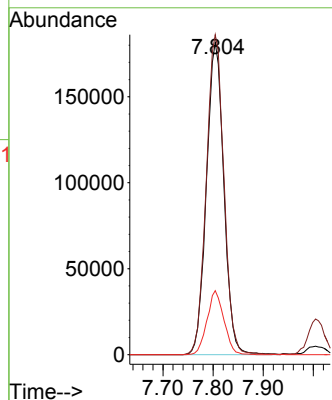
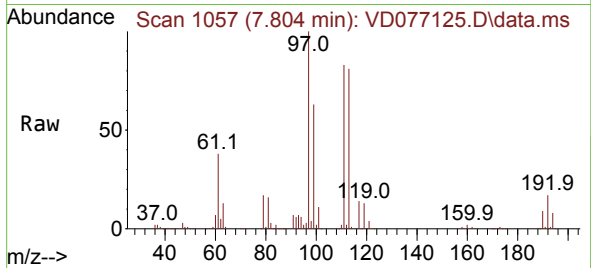




#35
 Dibromofluoromethane
 Concen: 150.104 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

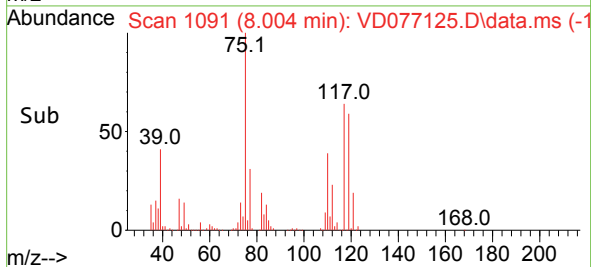
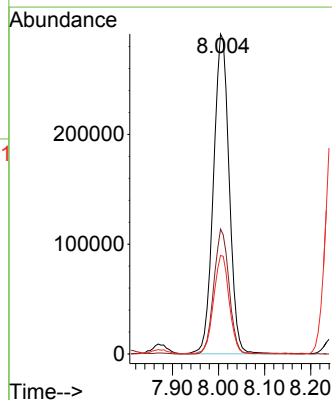
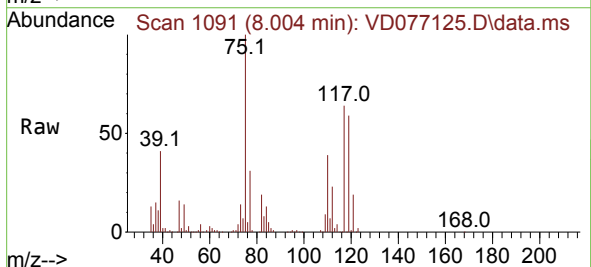
Instrument :
 MSVOA_D
 ClientSampleId :

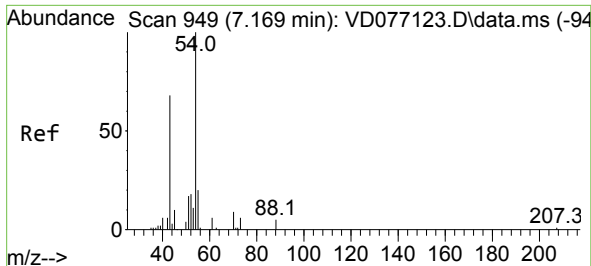
Tgt Ion:113 Resp: 437315
 Ion Ratio Lower Upper
 113 100
 111 104.0 84.7 127.1
 192 19.9 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 157.467 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

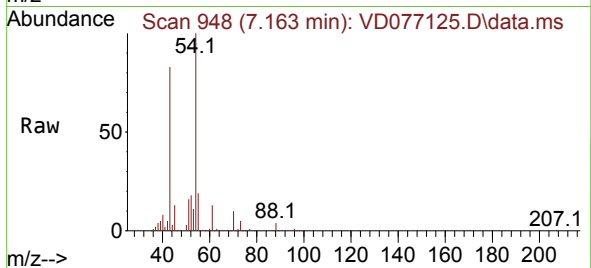
Tgt Ion: 75 Resp: 690907
 Ion Ratio Lower Upper
 75 100
 110 37.6 19.9 59.6
 77 30.5 24.7 37.1



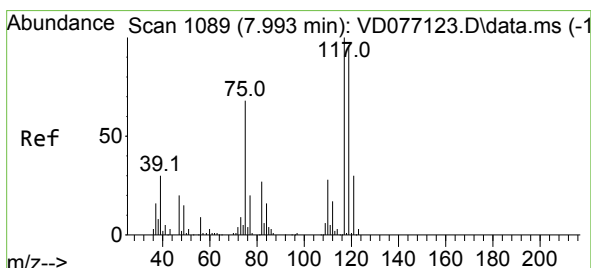
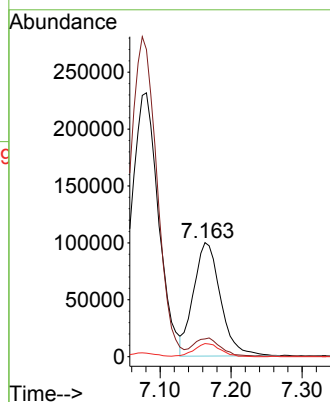
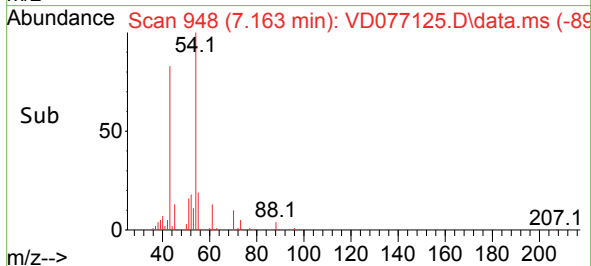


#37
Ethyl Acetate
Concen: 156.659 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

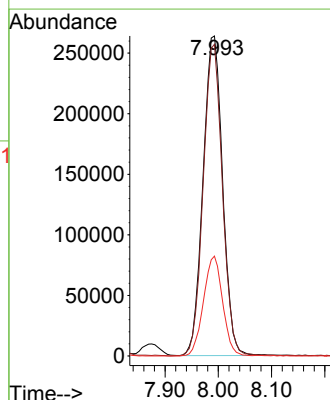
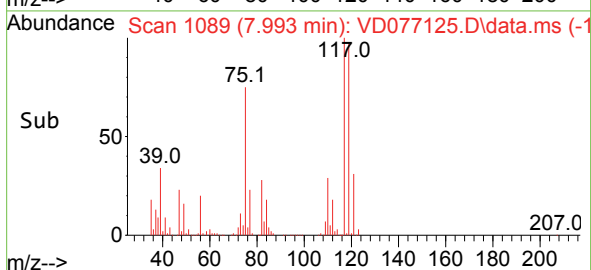
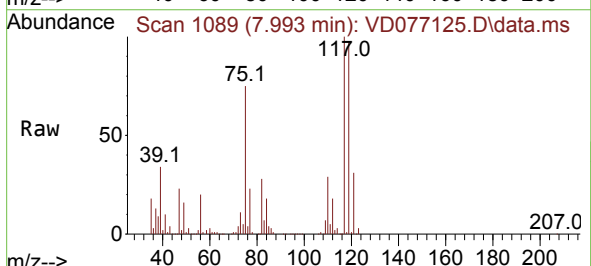


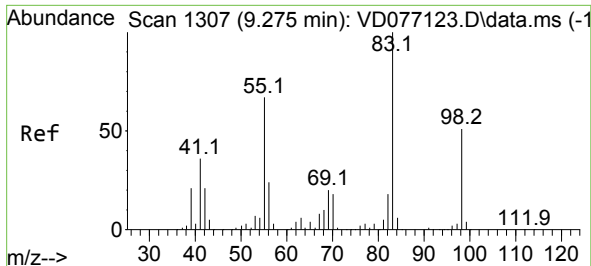
Tgt Ion: 43 Resp: 263716
Ion Ratio Lower Upper
43 100
61 16.3 14.9 22.3
70 11.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 156.253 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 117 Resp: 673828
Ion Ratio Lower Upper
117 100
119 97.5 78.0 117.0
121 31.2 24.2 36.2

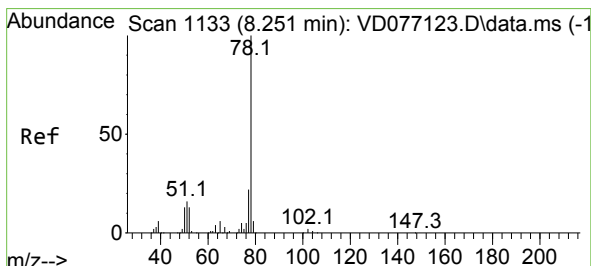
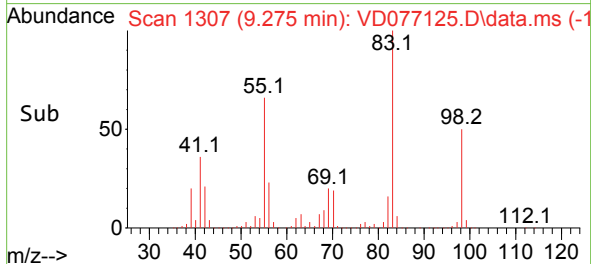
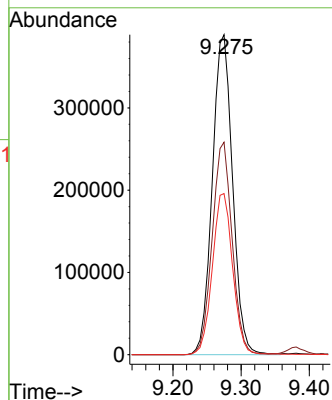
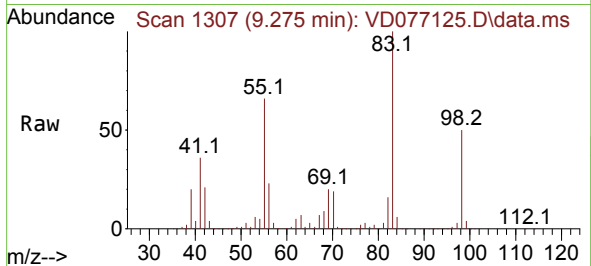




#39
Methylcyclohexane
Concen: 159.382 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

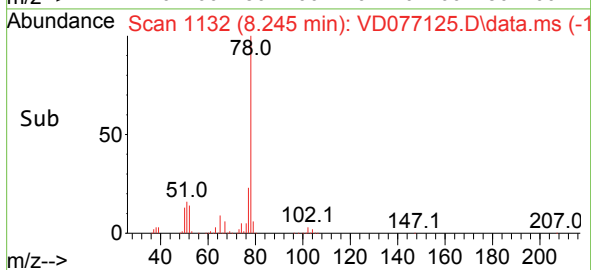
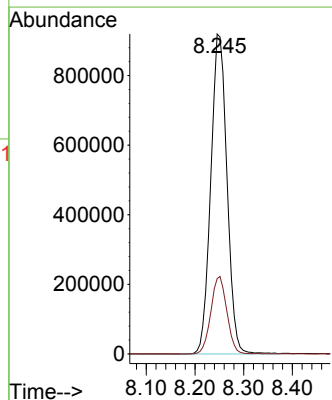
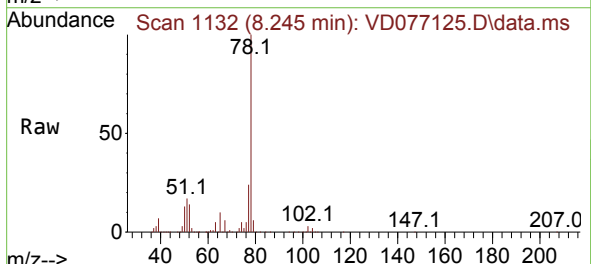
Instrument :
MSVOA_D
ClientSampleId :

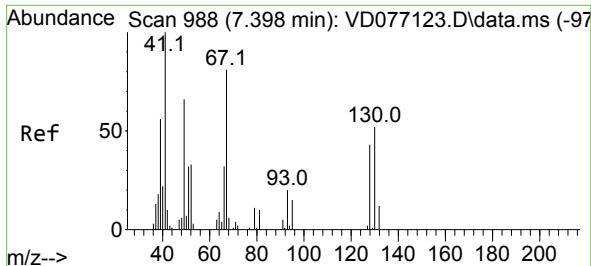
Tgt Ion: 83 Resp: 804618
Ion Ratio Lower Upper
83 100
55 66.4 49.4 74.0
98 50.3 38.4 57.6



#40
Benzene
Concen: 156.350 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

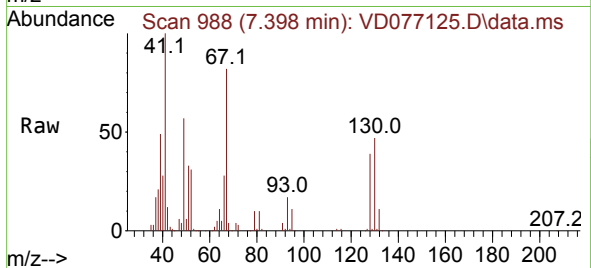
Tgt Ion: 78 Resp: 2122425
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0



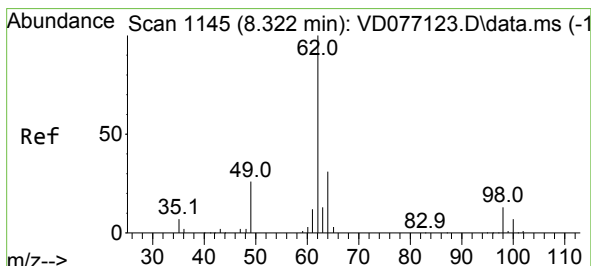
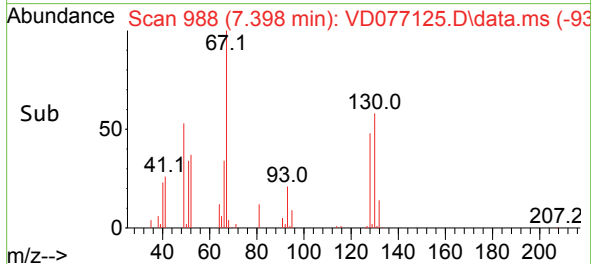
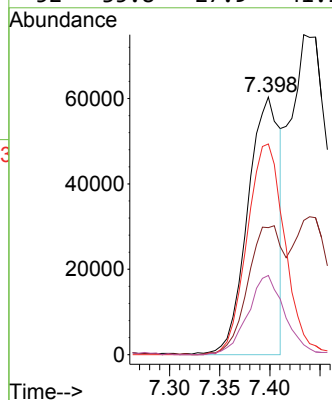


#41
Methacrylonitrile
Concen: 149.286 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

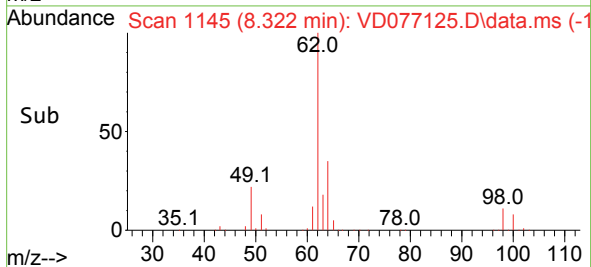
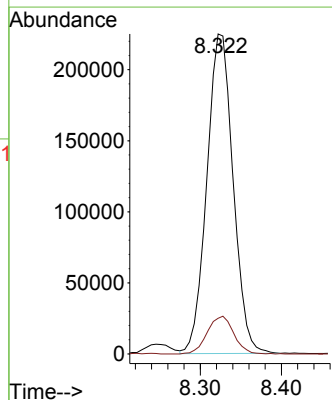
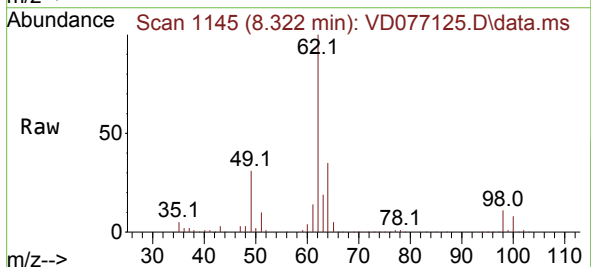


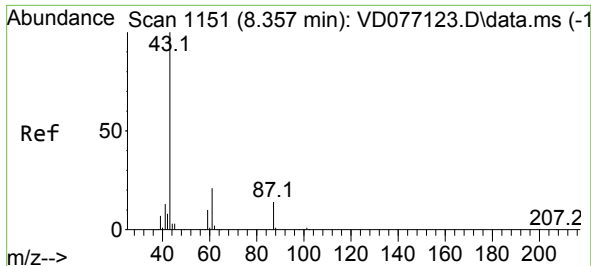
Tgt Ion: 41 Resp: 134133
Ion Ratio Lower Upper
41 100
39 56.4 34.0 51.0#
67 96.4 77.0 115.4
52 35.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 150.361 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 62 Resp: 506056
Ion Ratio Lower Upper
62 100
98 11.9 0.0 25.4





#43

Isopropyl Acetate

Concen: 165.071 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

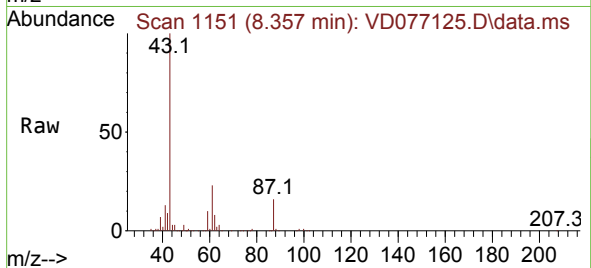
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :



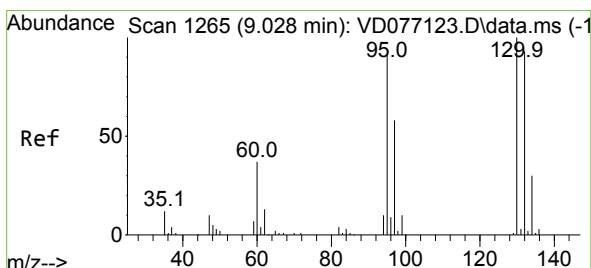
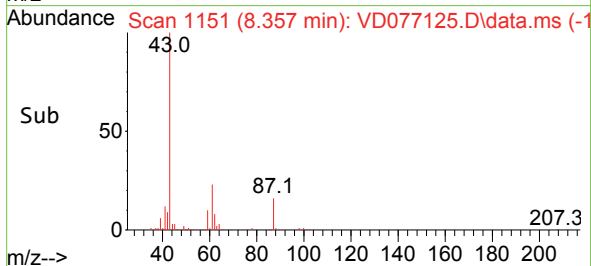
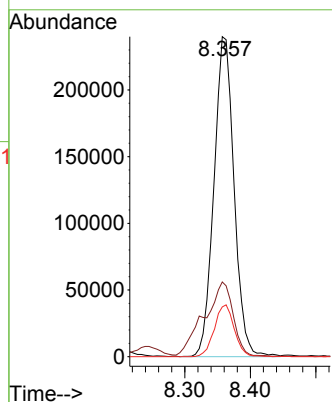
Tgt Ion: 43 Resp: 511622

Ion Ratio Lower Upper

43 100

61 33.7 31.4 47.0

87 16.0 14.9 22.3



#44

Trichloroethene

Concen: 151.899 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD077125.D

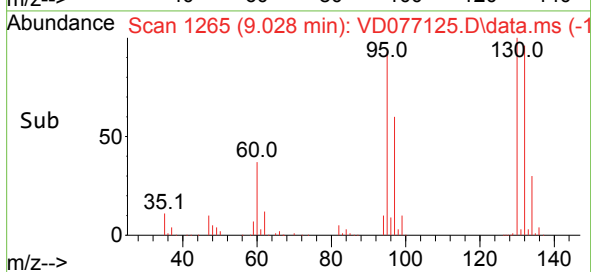
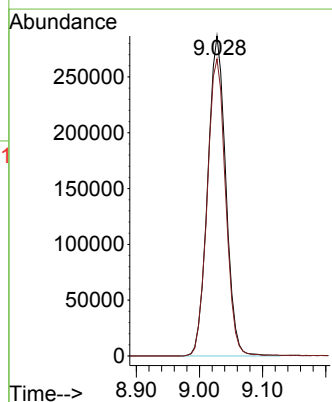
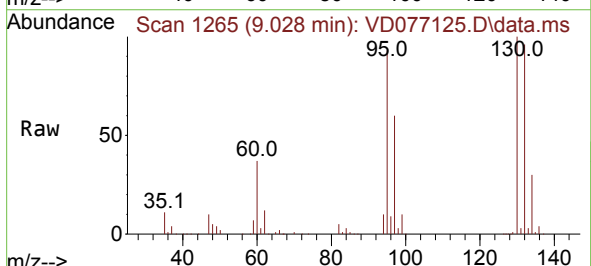
Acq: 18 Sep 2023 12:41

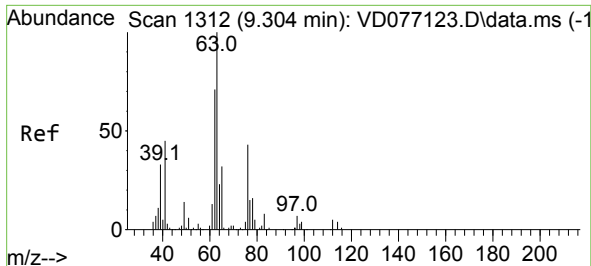
Tgt Ion:130 Resp: 570709

Ion Ratio Lower Upper

130 100

95 92.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 153.415 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

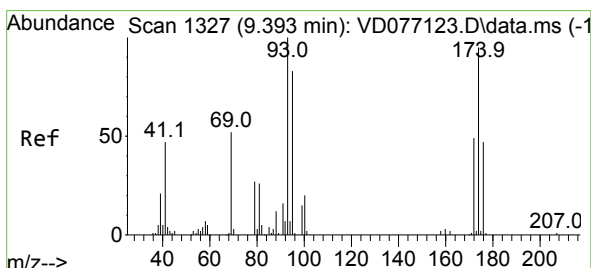
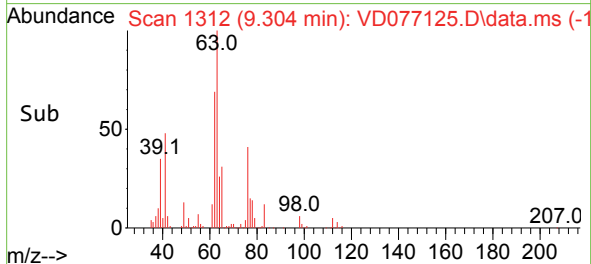
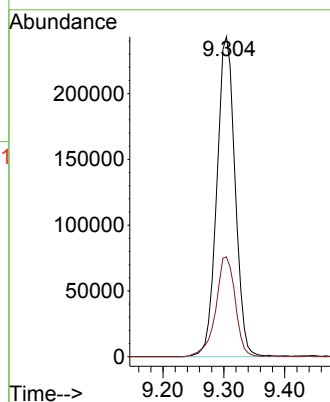
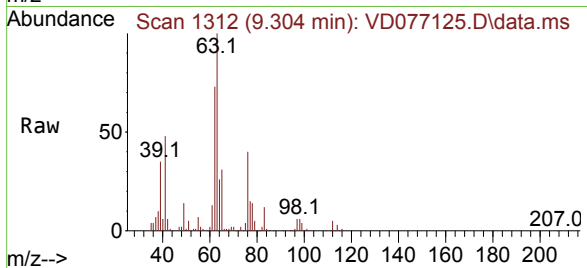
ClientSampleId :

Tgt Ion: 63 Resp: 505836

Ion Ratio Lower Upper

63 100

65 31.2 24.5 36.7



#46

Dibromomethane

Concen: 152.169 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

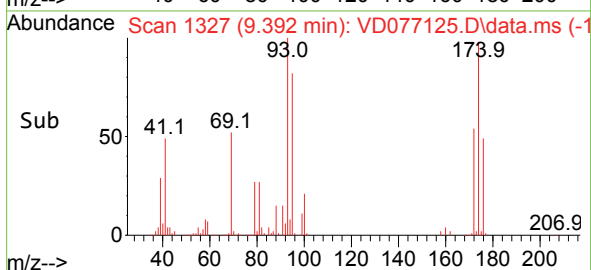
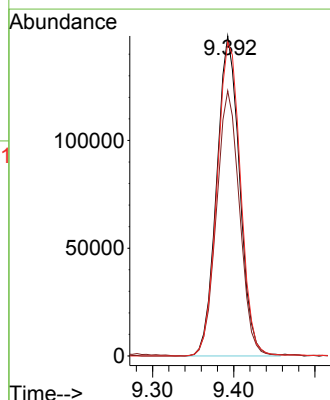
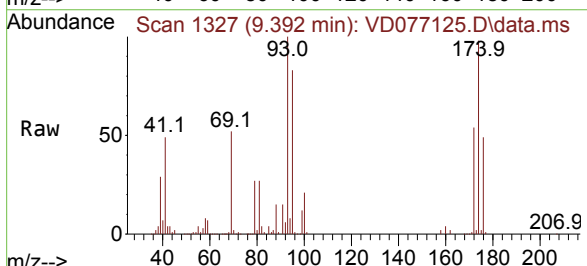
Tgt Ion: 93 Resp: 291554

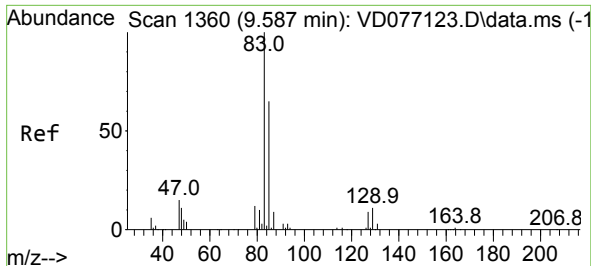
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

174 100.6 85.4 128.2

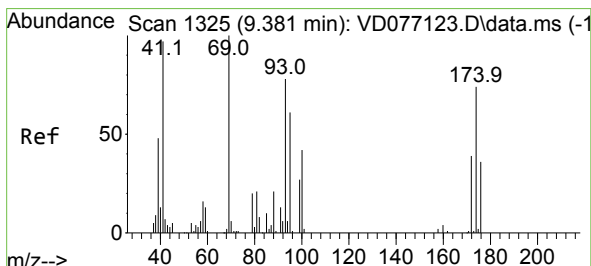
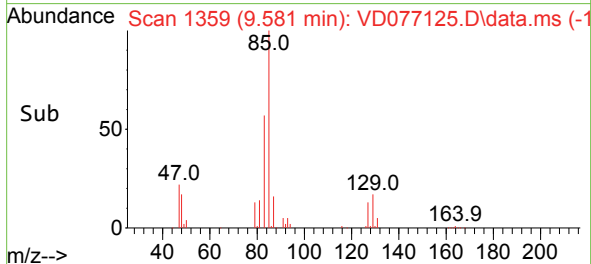
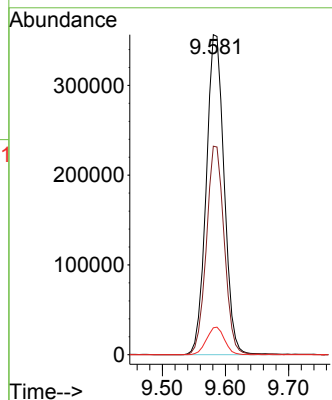
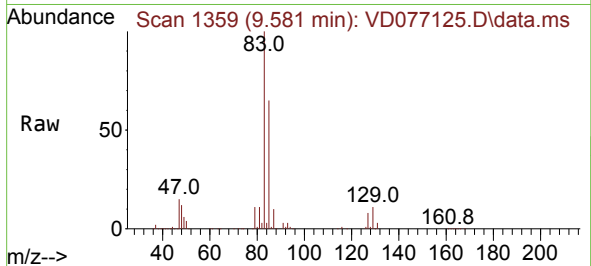




#47
Bromodichloromethane
Concen: 151.670 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

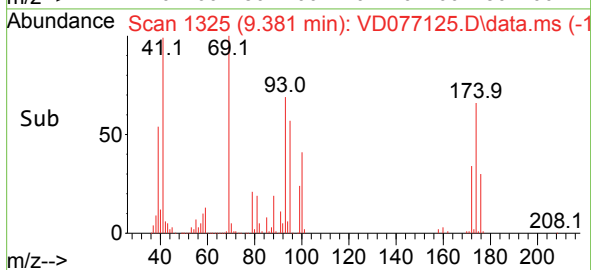
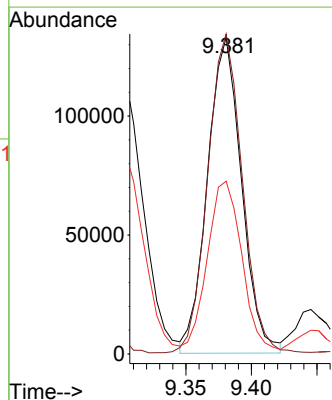
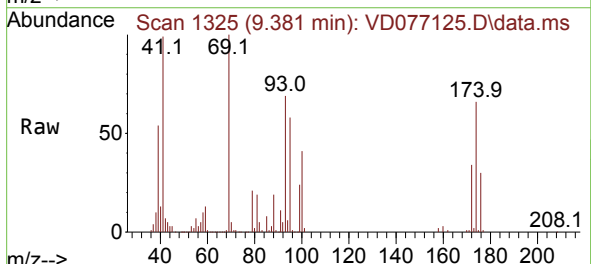
Instrument :
MSVOA_D
ClientSampleId :

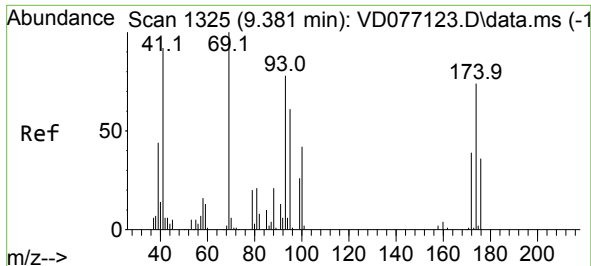
Tgt Ion: 83 Resp: 702244
Ion Ratio Lower Upper
83 100
85 65.2 50.2 75.4
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 170.410 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 41 Resp: 240313
Ion Ratio Lower Upper
41 100
69 102.2 102.2 153.2
39 56.3 41.4 62.2





#49

1,4-Dioxane

Concen: 3427.892 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

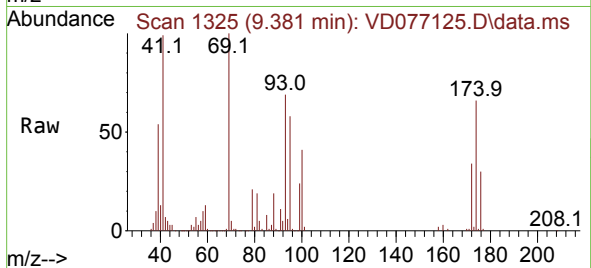
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :



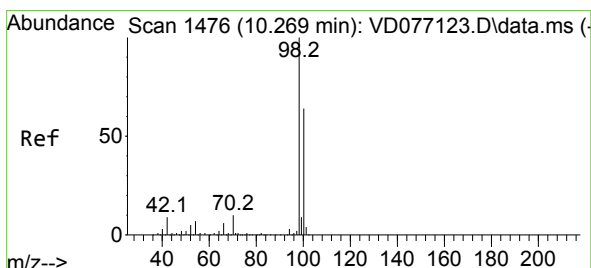
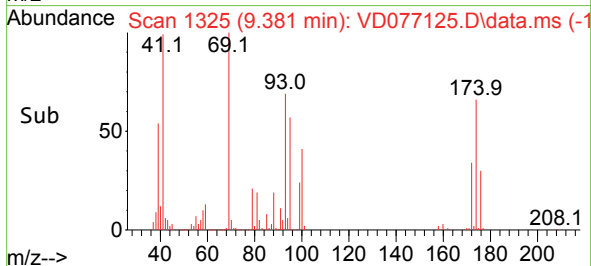
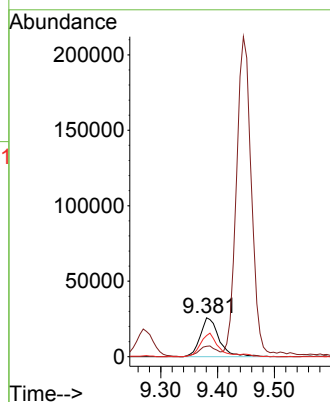
Tgt Ion: 88 Resp: 59284

Ion Ratio Lower Upper

88 100

43 25.9 19.0 28.6

58 56.1 43.5 65.3



#50

Toluene-d8

Concen: 161.301 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD077125.D

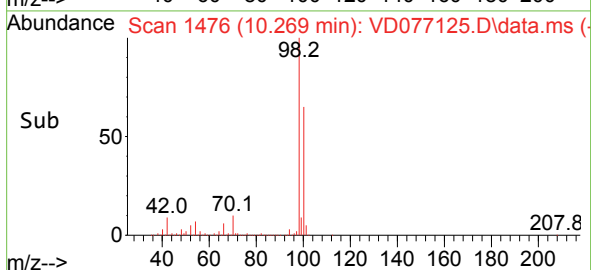
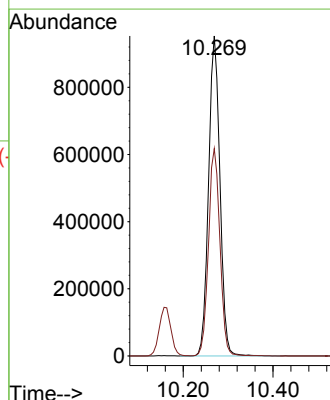
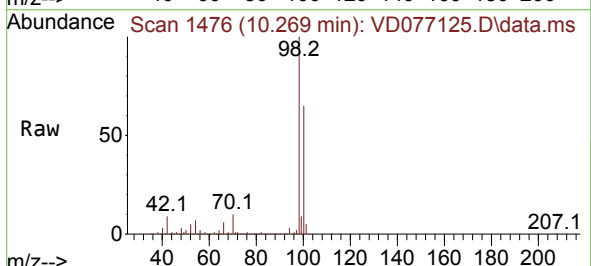
Acq: 18 Sep 2023 12:41

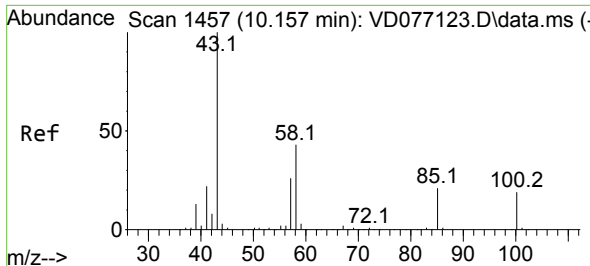
Tgt Ion: 98 Resp: 1672695

Ion Ratio Lower Upper

98 100

100 65.5 50.3 75.5

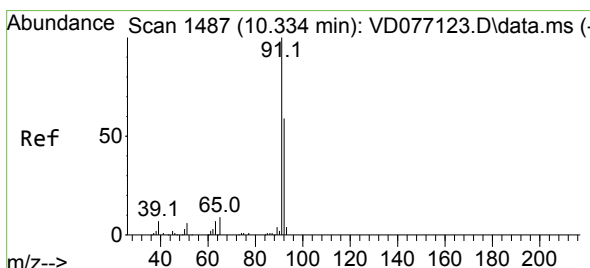
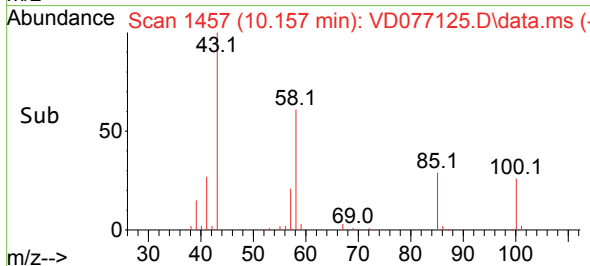
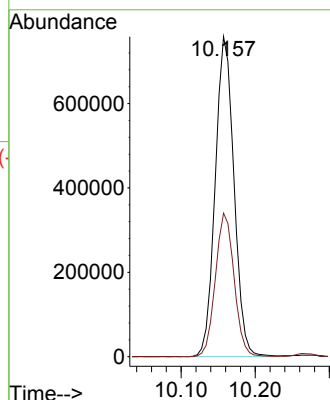
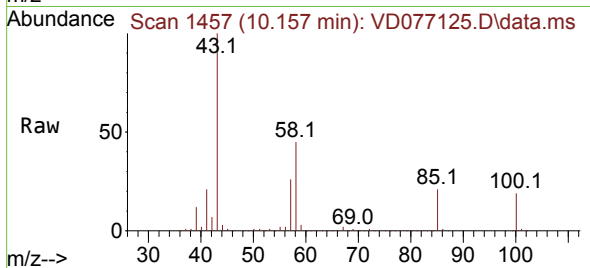




#51
4-Methyl-2-Pentanone
Concen: 823.414 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

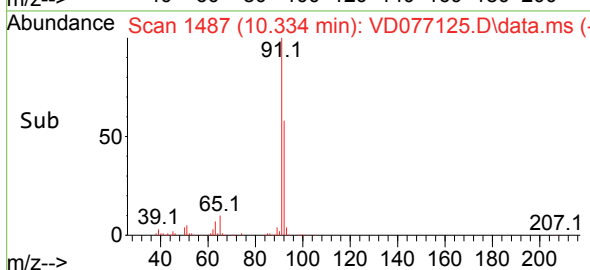
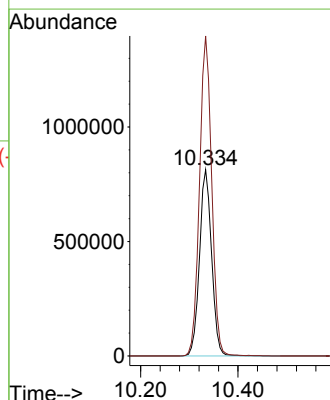
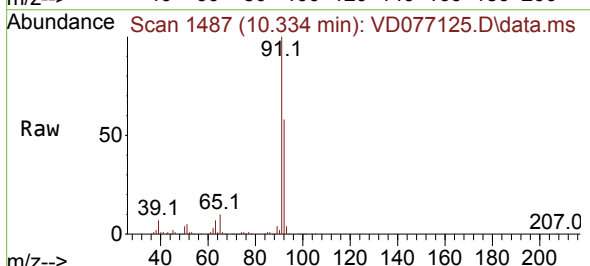
Instrument :
MSVOA_D
ClientSampleId :

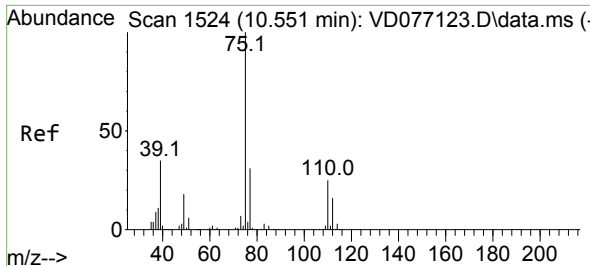
Tgt Ion: 43 Resp: 1334718
Ion Ratio Lower Upper
43 100
58 44.8 38.9 58.3



#52
Toluene
Concen: 161.767 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 92 Resp: 1404833
Ion Ratio Lower Upper
92 100
91 172.9 143.0 214.4

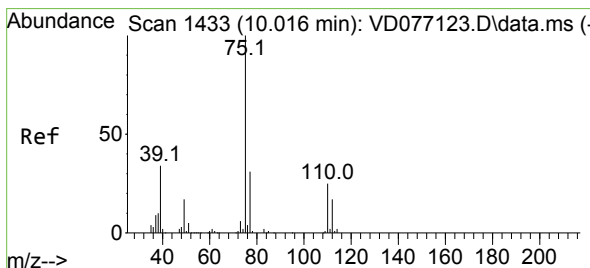
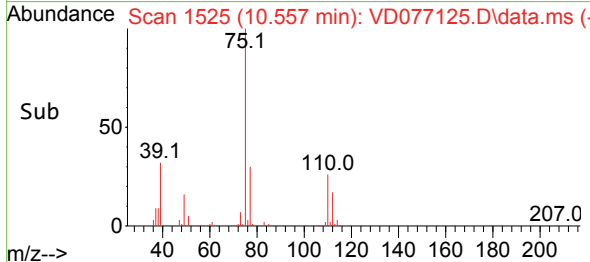
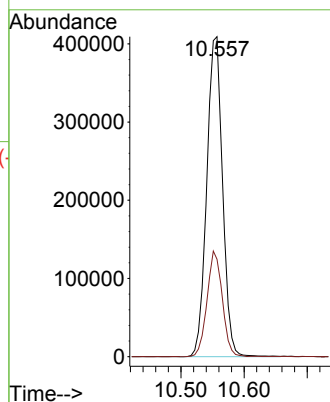
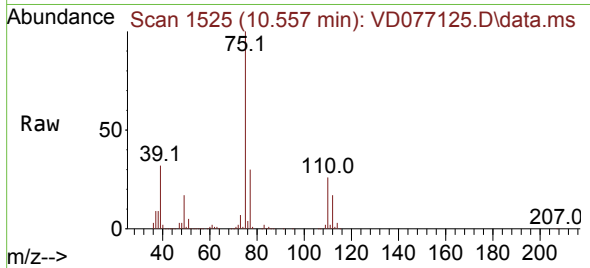




#53
 t-1,3-Dichloropropene
 Concen: 164.224 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

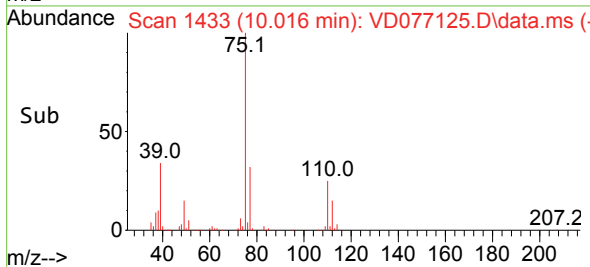
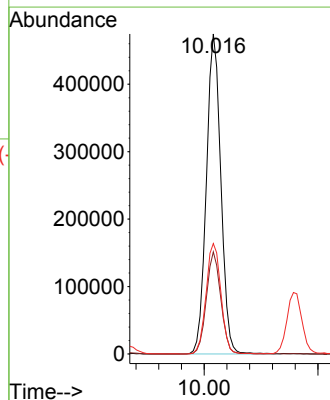
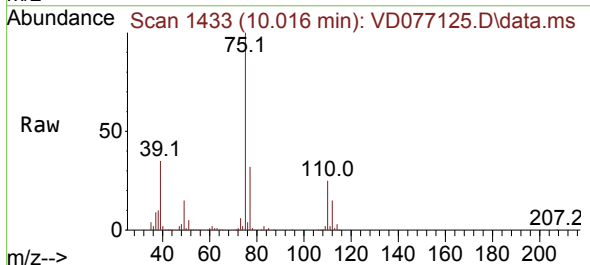
Instrument :
 MSVOA_D
 ClientSampleId :

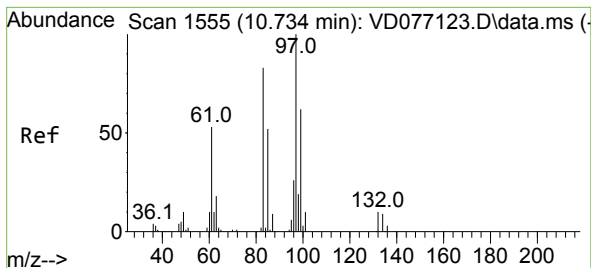
Tgt Ion: 75 Resp: 710371
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 161.565 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 75 Resp: 837311
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3
 39 34.5 22.1 33.1#

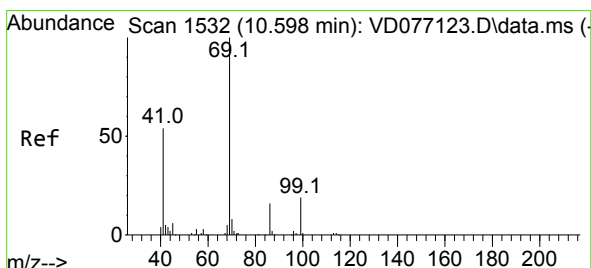
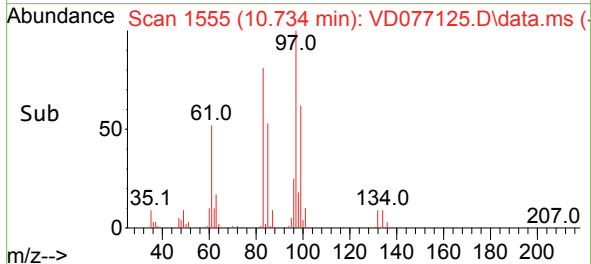
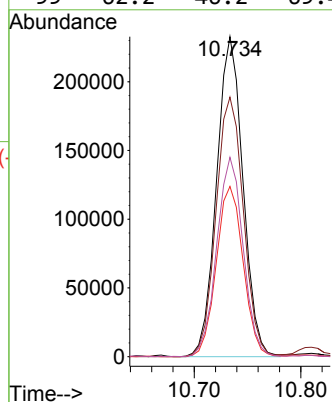
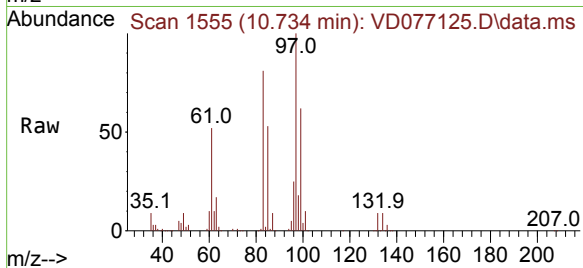




#55
1,1,2-Trichloroethane
Concen: 153.413 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

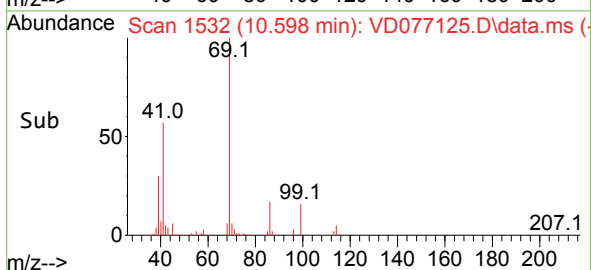
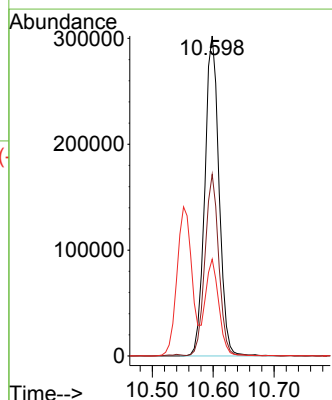
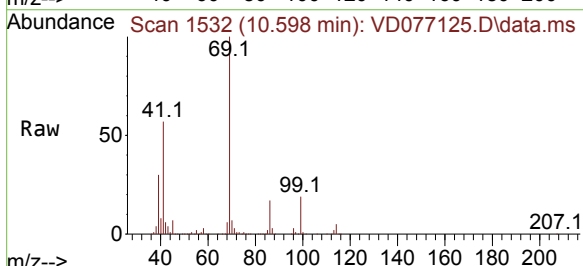
Instrument :
MSVOA_D
ClientSampleId :

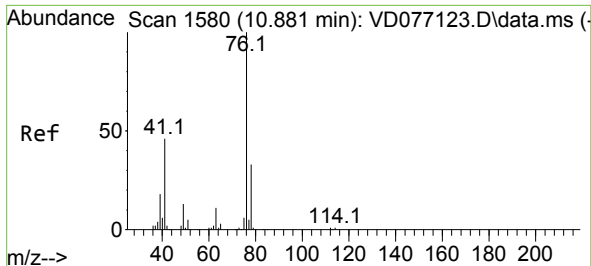
Tgt Ion:	97	Resp:	399789
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.6
85	53.2	45.7	68.5
99	62.2	46.2	69.4



#56
Ethyl methacrylate
Concen: 175.046 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:	69	Resp:	490076
Ion	Ratio	Lower	Upper
69	100		
41	55.0	39.1	58.7
39	27.4	20.0	30.0





#57

1,3-Dichloropropane

Concen: 156.848 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

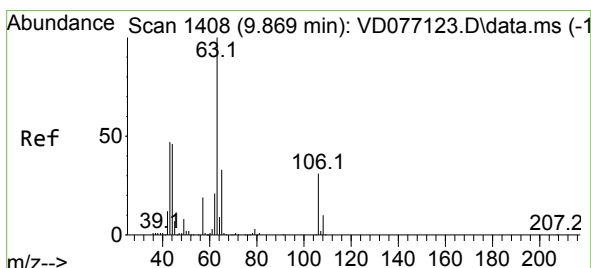
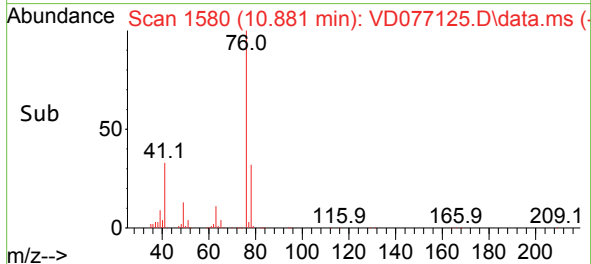
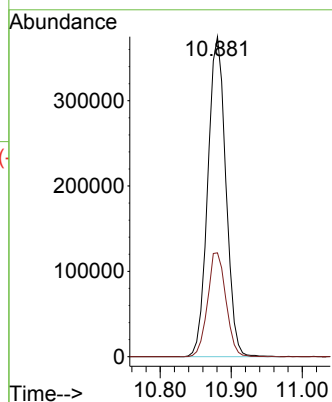
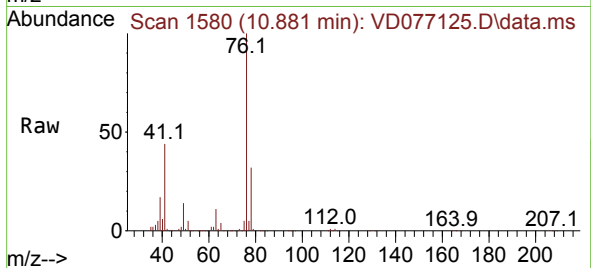
ClientSampleId :

Tgt Ion: 76 Resp: 661689

Ion Ratio Lower Upper

76 100

78 33.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 748.249 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077125.D

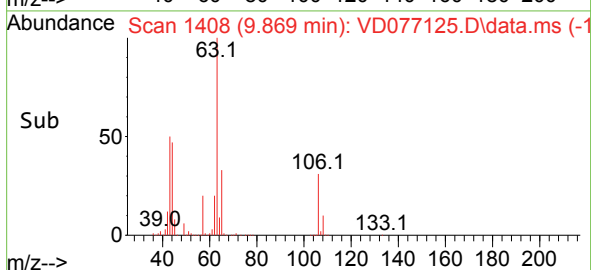
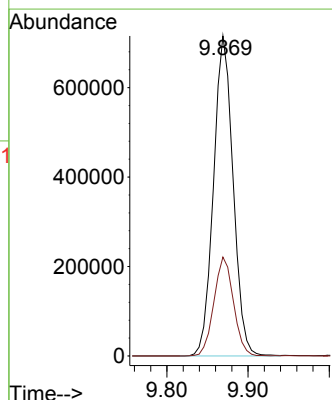
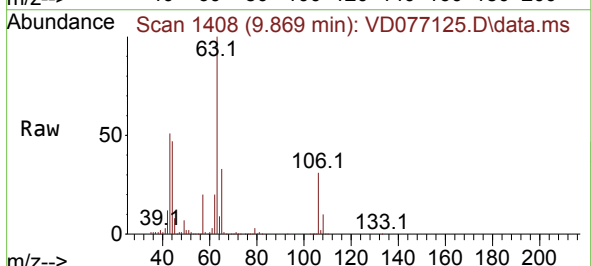
Acq: 18 Sep 2023 12:41

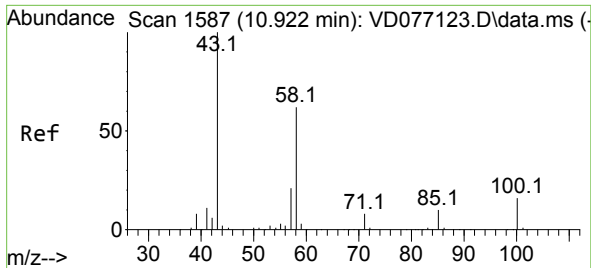
Tgt Ion: 63 Resp: 1200607

Ion Ratio Lower Upper

63 100

106 30.8 25.3 37.9

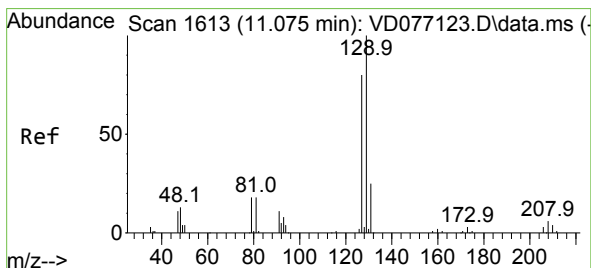
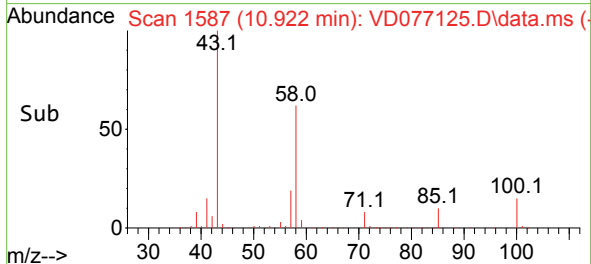
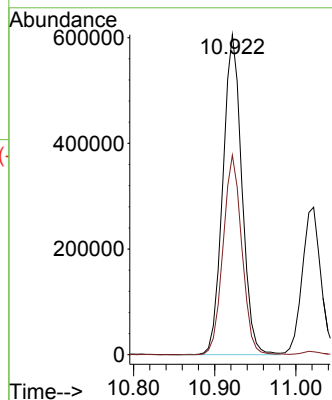
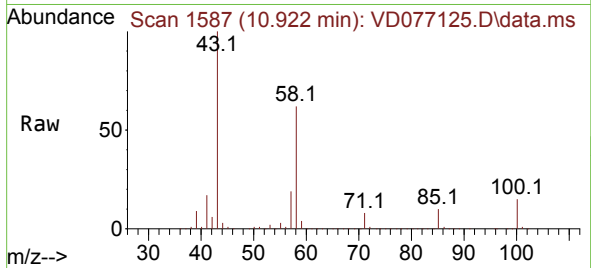




#59
2-Hexanone
Concen: 847.217 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

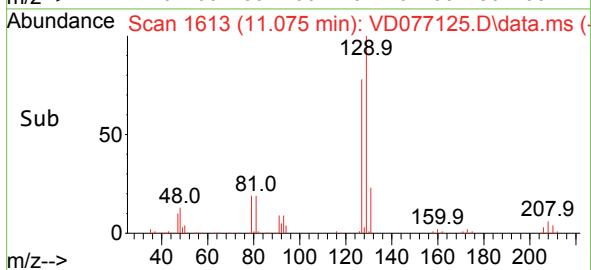
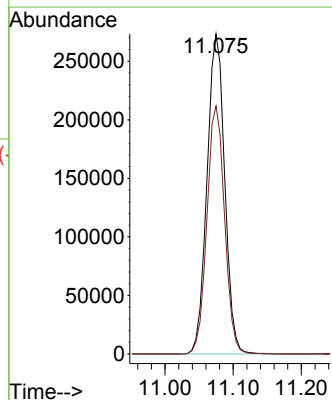
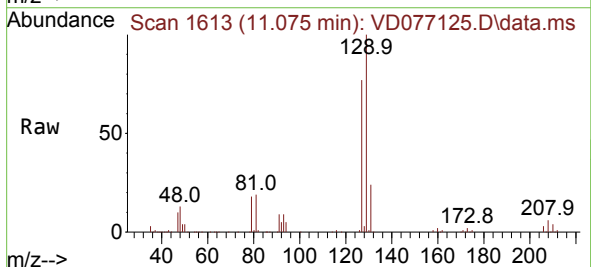
Instrument :
MSVOA_D
ClientSampleId :

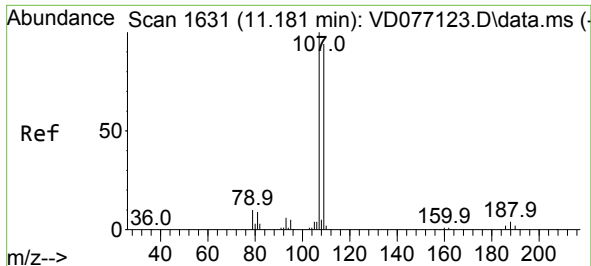
Tgt Ion: 43 Resp: 985341
Ion Ratio Lower Upper
43 100
58 61.5 34.1 102.2



#60
Dibromochloromethane
Concen: 154.554 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:129 Resp: 493310
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5

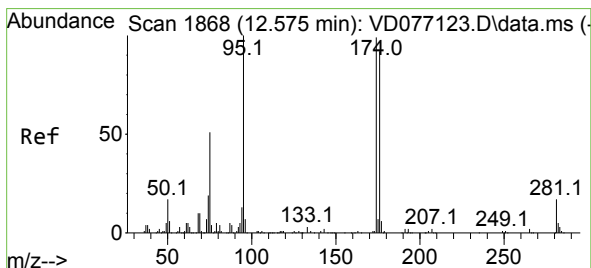
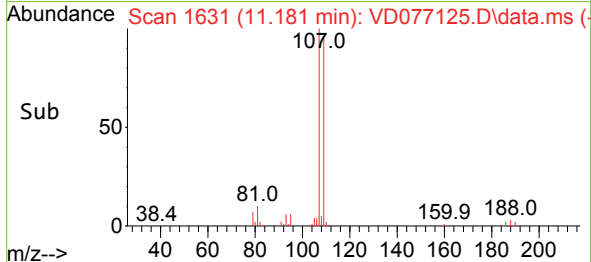
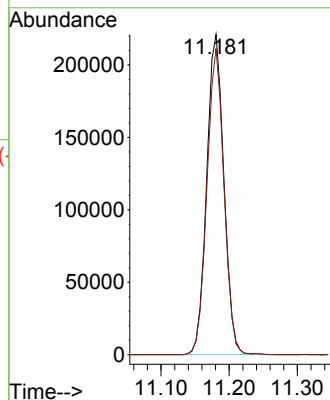
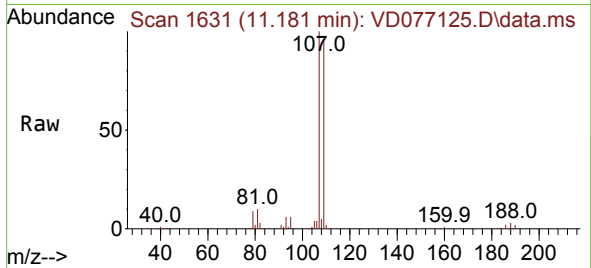




#61
1,2-Dibromoethane
Concen: 154.232 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

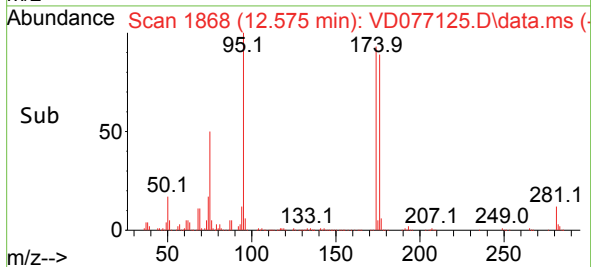
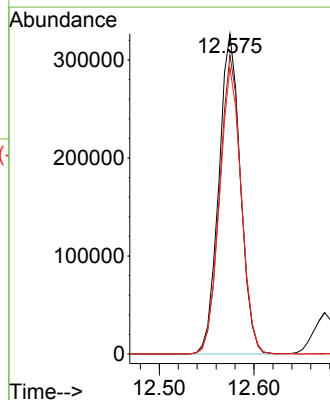
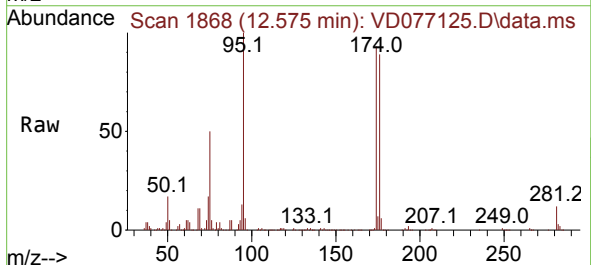
Instrument :
MSVOA_D
ClientSampleId :

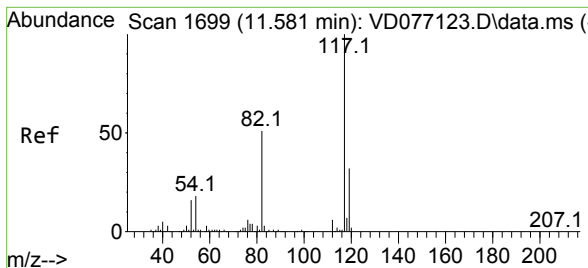
Tgt Ion:107 Resp: 388553
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 161.063 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

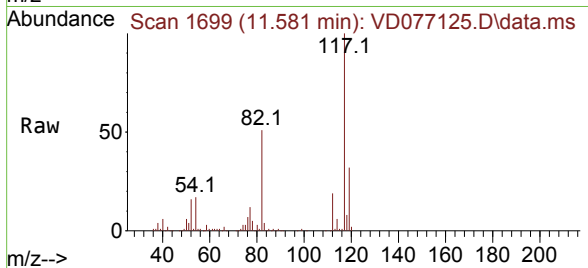
Tgt Ion: 95 Resp: 517678
Ion Ratio Lower Upper
95 100
174 92.8 0.0 201.8
176 90.1 0.0 191.8



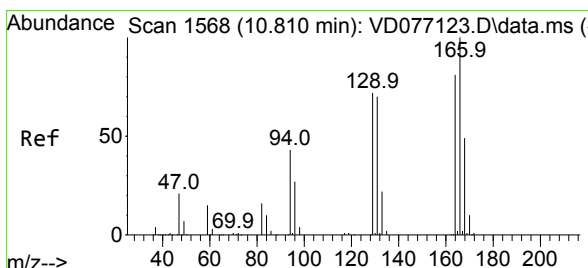
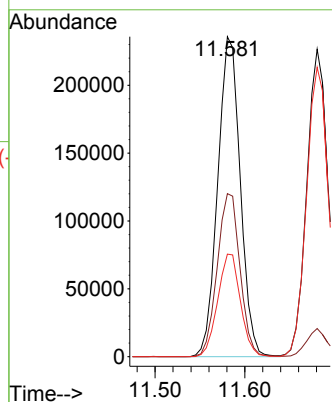
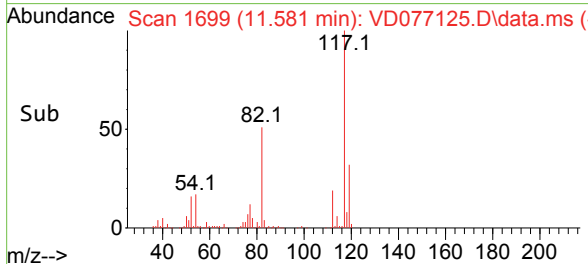


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

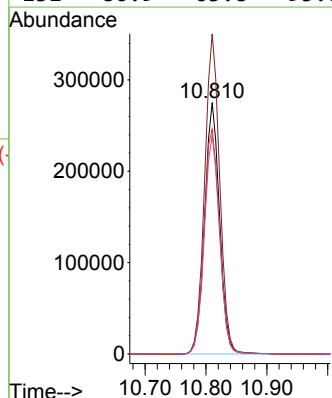
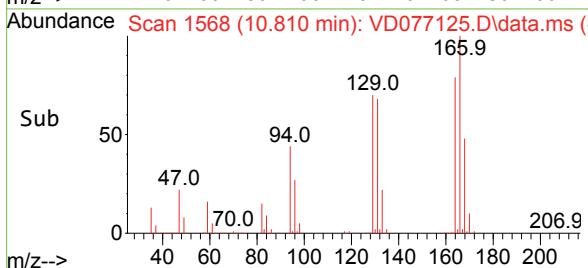
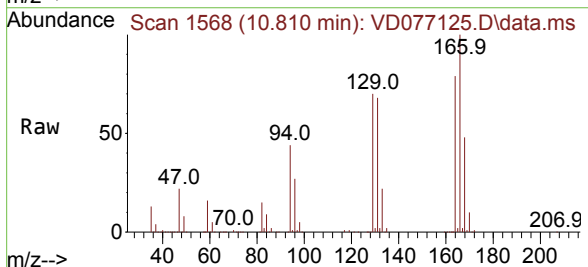


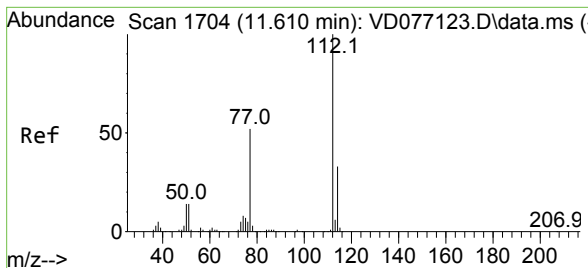
Tgt Ion:117 Resp: 410709
Ion Ratio Lower Upper
117 100
82 50.9 38.3 57.5
119 32.1 25.0 37.4



#64
Tetrachloroethene
Concen: 147.156 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

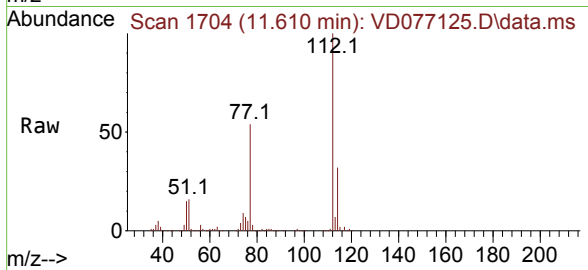
Tgt Ion:164 Resp: 470235
Ion Ratio Lower Upper
164 100
166 127.3 99.2 148.8
129 89.5 68.4 102.6
131 86.9 63.8 95.8



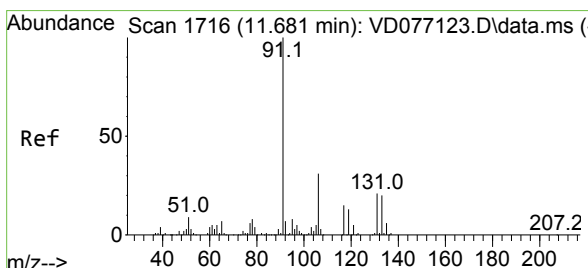
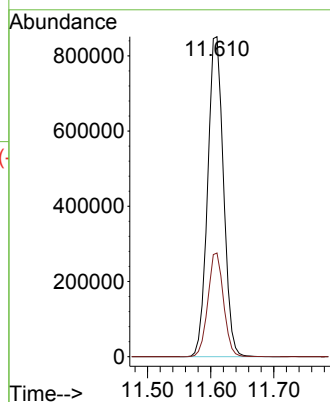
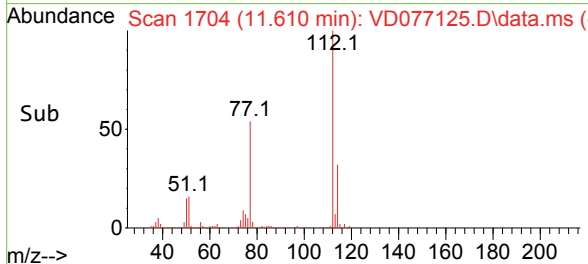


#65
Chlorobenzene
Concen: 152.841 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

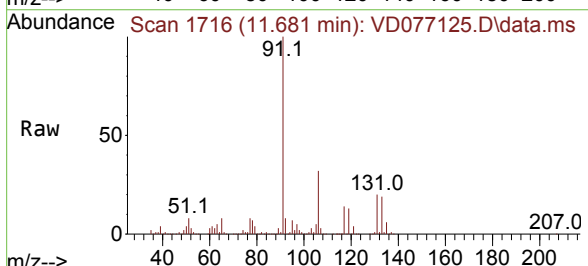
Instrument :
MSVOA_D
ClientSampleId :



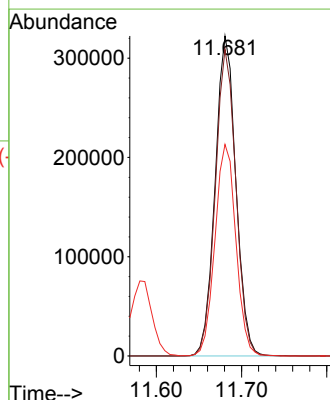
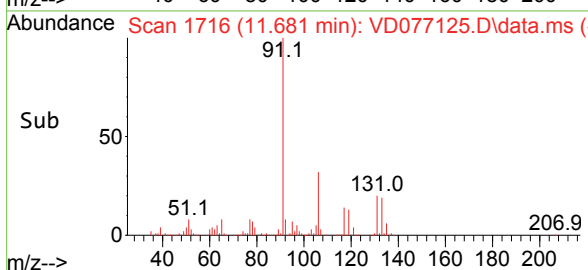
Tgt Ion:112 Resp: 1476694
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

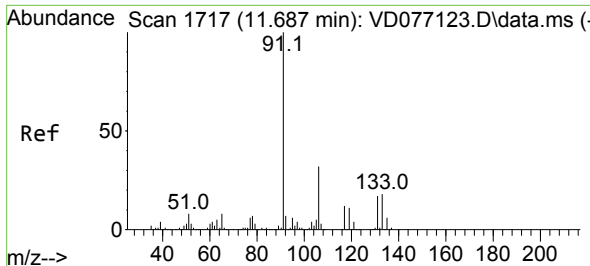


#66
1,1,1,2-Tetrachloroethane
Concen: 154.390 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



Tgt Ion:131 Resp: 545722
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 66.7 35.6 106.9

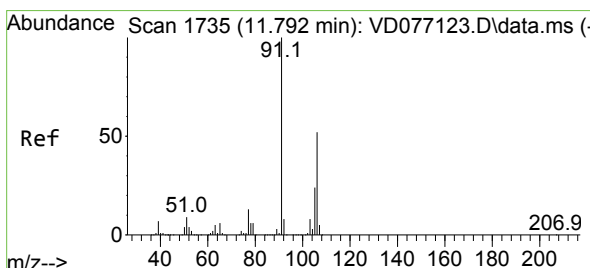
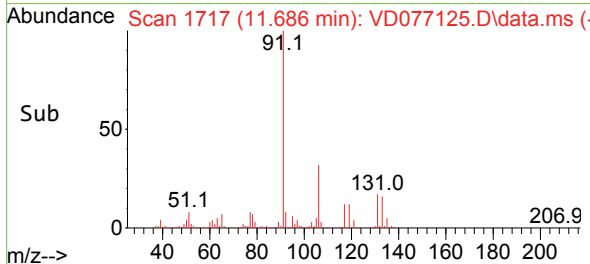
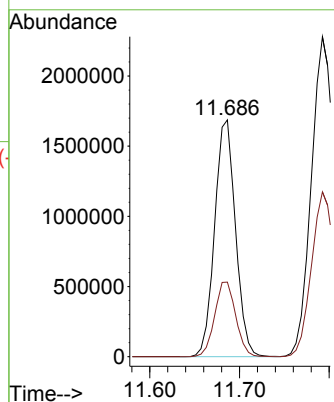
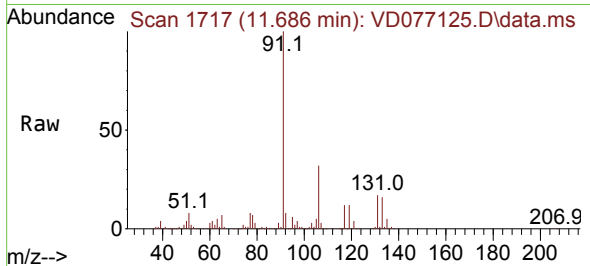




#67
Ethyl Benzene
Concen: 163.863 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

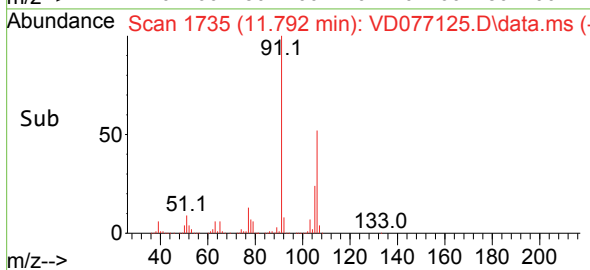
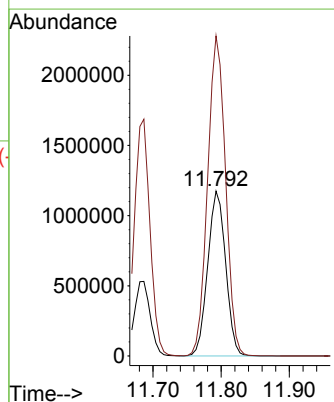
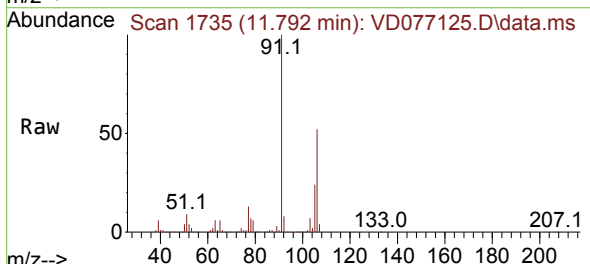
Instrument :
MSVOA_D
ClientSampleId :

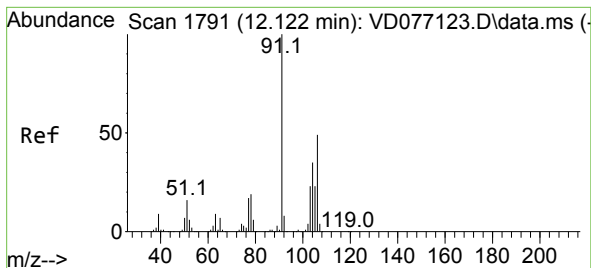
Tgt Ion: 91 Resp: 2721276
Ion Ratio Lower Upper
91 100
106 31.5 26.5 39.7



#68
m/p-Xylenes
Concen: 322.888 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:106 Resp: 2146987
Ion Ratio Lower Upper
106 100
91 194.3 147.0 220.6

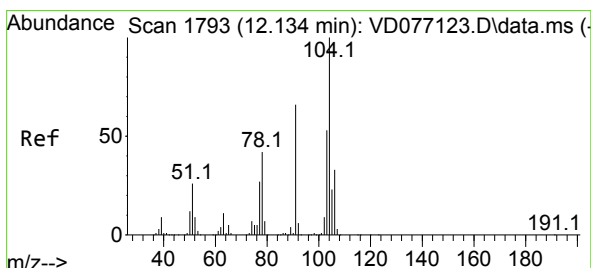
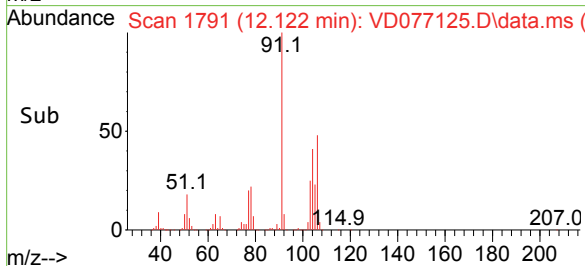
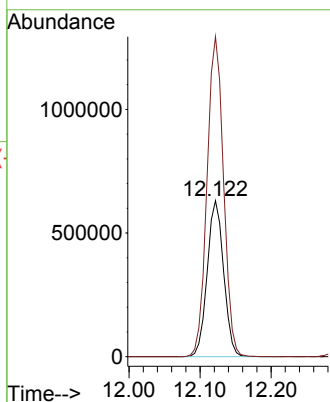
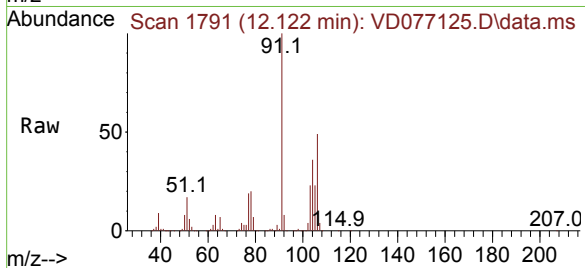




#69
o-Xylene
Concen: 165.871 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

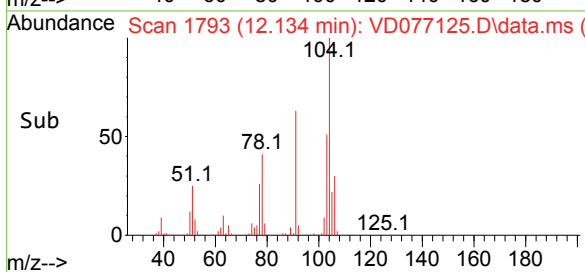
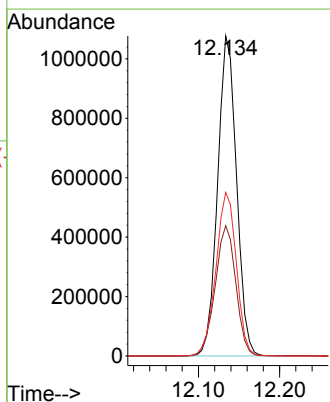
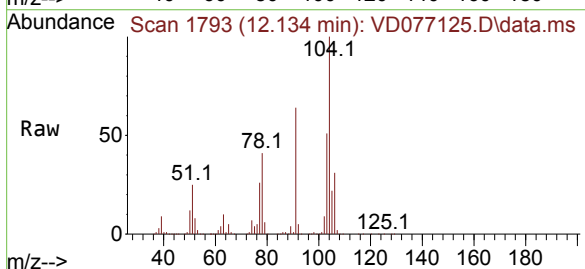
Instrument :
MSVOA_D
ClientSampleId :

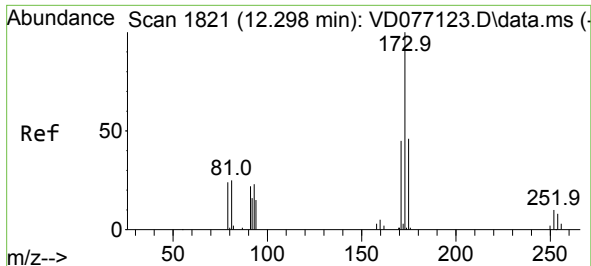
Tgt Ion:106 Resp: 1012328
Ion Ratio Lower Upper
106 100
91 206.7 97.9 293.6



#70
Styrene
Concen: 167.943 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:104 Resp: 1746236
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 55.3 43.6 65.4

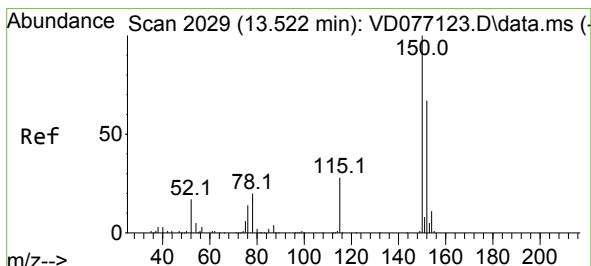
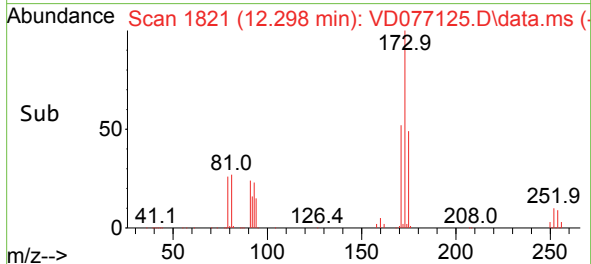
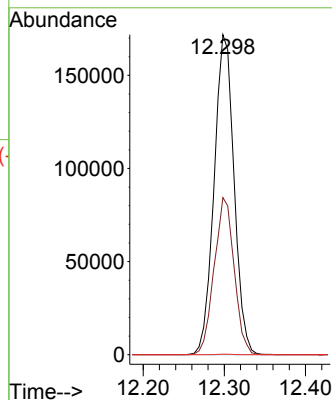
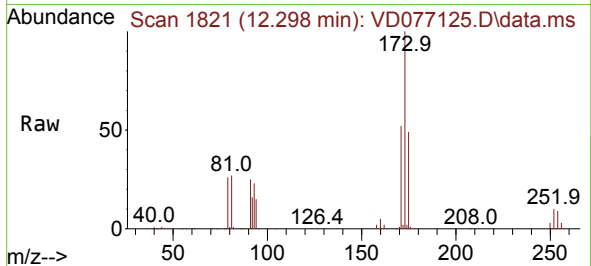




#71
Bromoform
Concen: 149.798 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

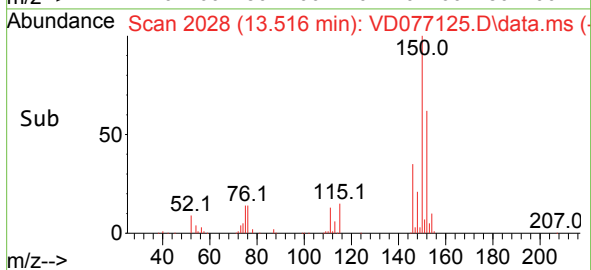
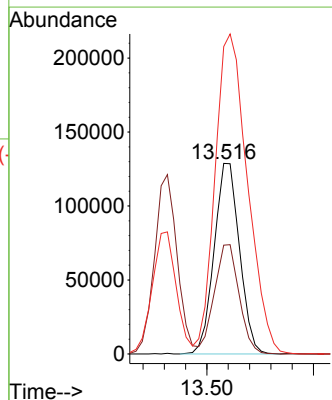
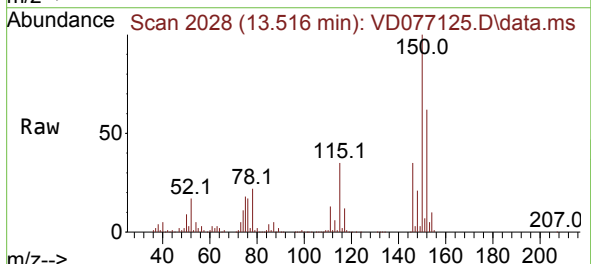
Instrument :
MSVOA_D
ClientSampleId :

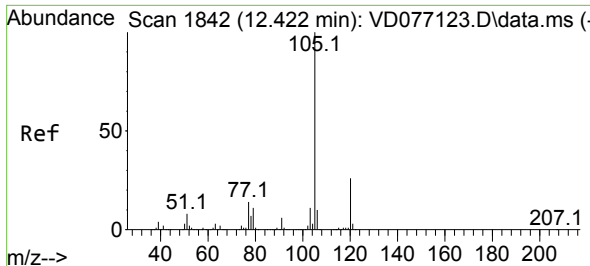
Tgt Ion:173 Resp: 293503
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

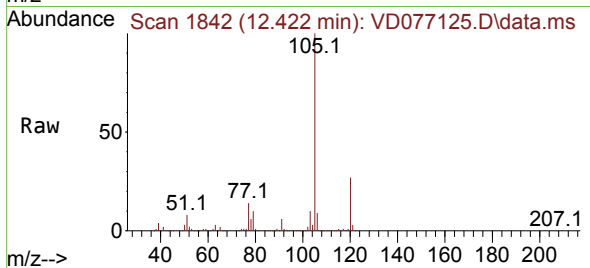
Tgt Ion:152 Resp: 212981
Ion Ratio Lower Upper
152 100
115 55.9 27.1 81.3
150 214.9 0.0 353.6



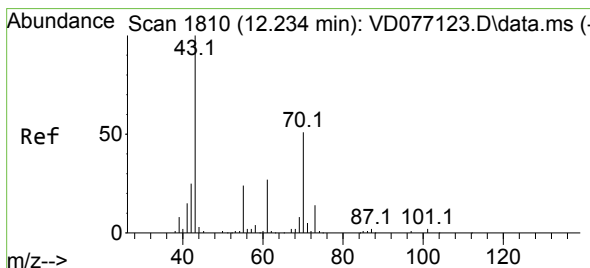
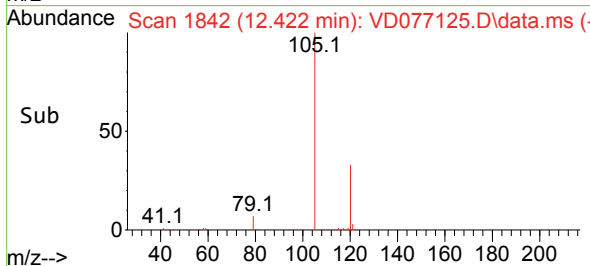
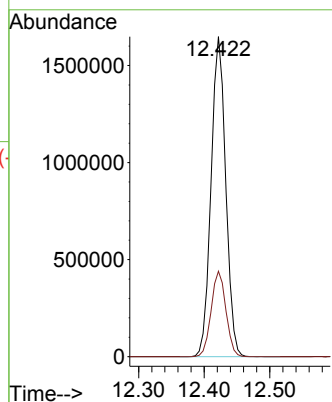


#73
Isopropylbenzene
Concen: 162.566 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

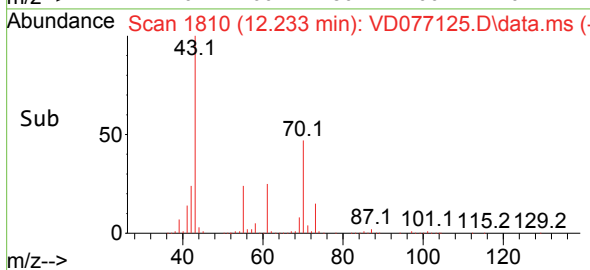
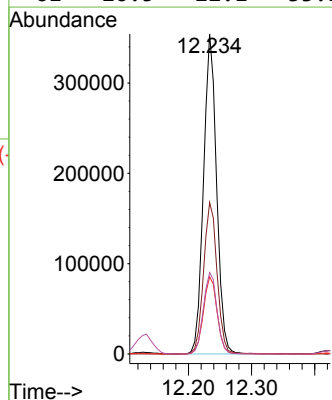
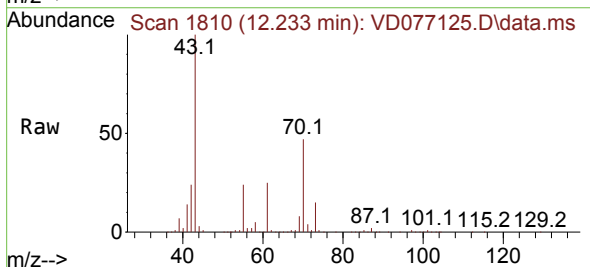


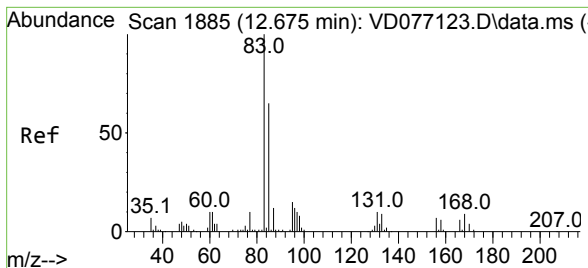
Tgt Ion:105 Resp: 2558341
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9



#74
N-ethyl acetate
Concen: 172.408 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 43 Resp: 509666
Ion Ratio Lower Upper
43 100
70 48.8 45.0 67.4
55 25.3 23.8 35.6
61 26.5 22.1 33.1

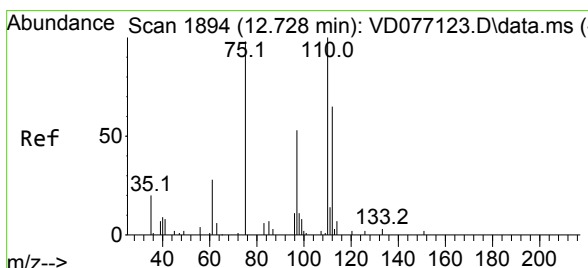
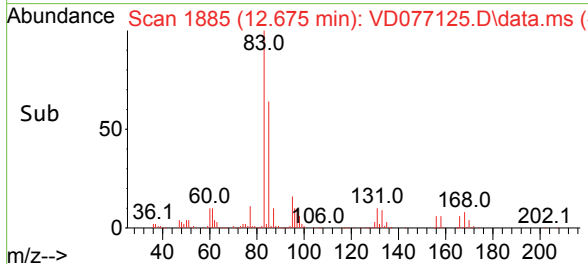
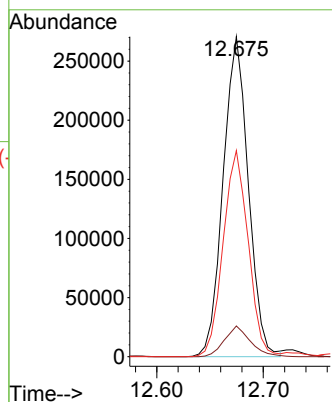
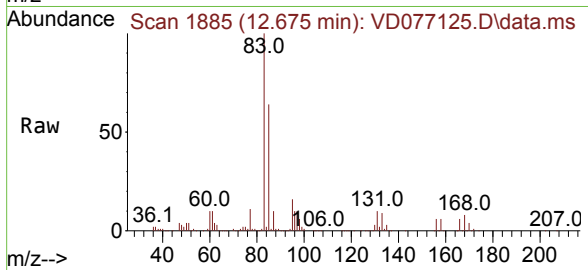




#75
 1,1,2,2-Tetrachloroethane
 Concen: 149.669 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

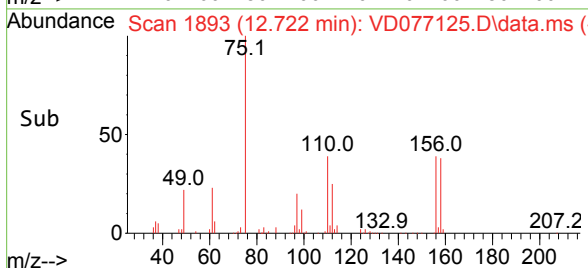
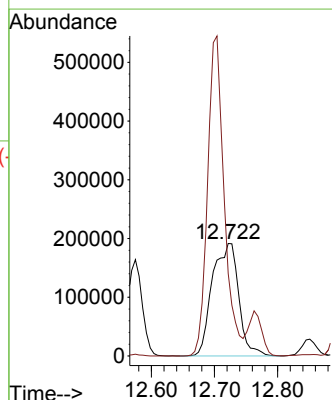
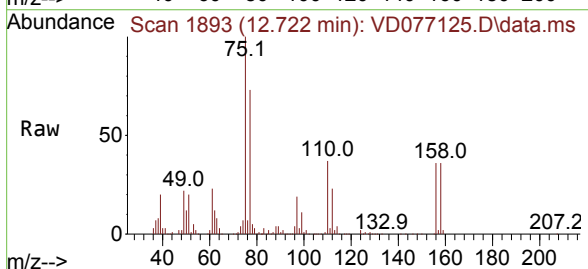
Instrument :
 MSVOA_D
 ClientSampleId :

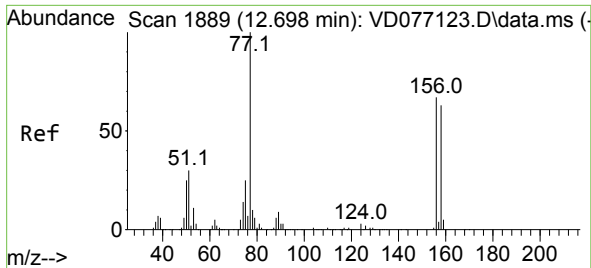
Tgt Ion: 83 Resp: 444494
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.3
 85 64.0 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 315.460 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 75 Resp: 554616
 Ion Ratio Lower Upper
 75 100
 77 180.3 0.0 0.0#

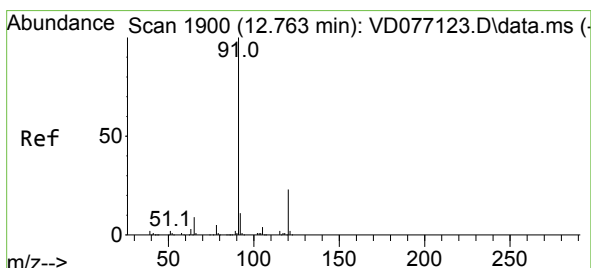
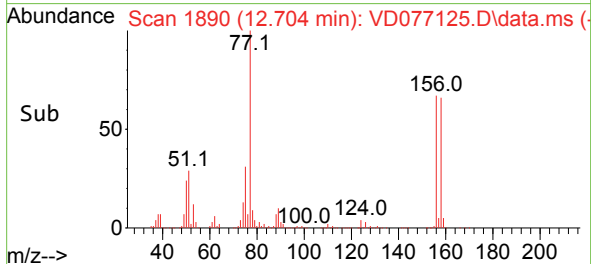
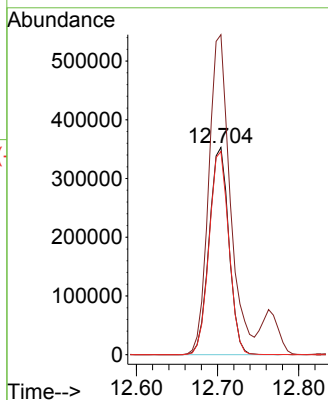
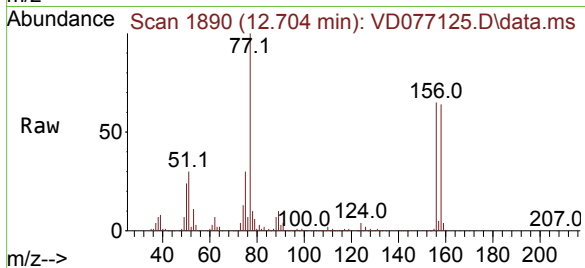




#77
Bromobenzene
Concen: 152.283 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

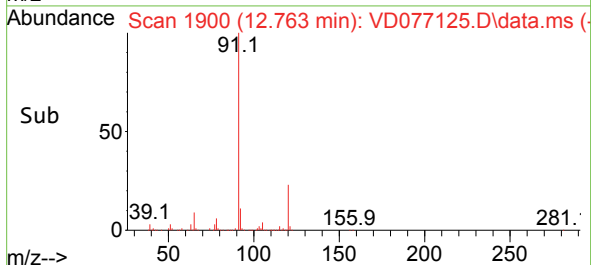
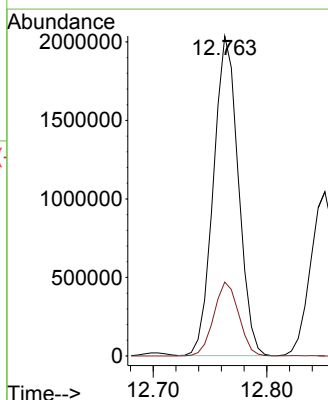
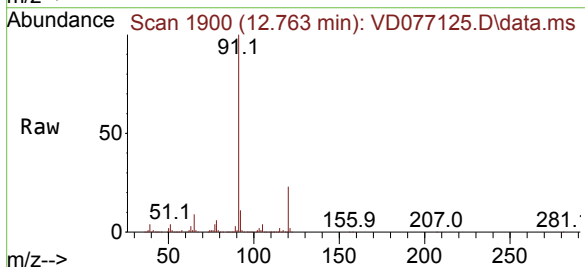
Instrument :
MSVOA_D
ClientSampleId :

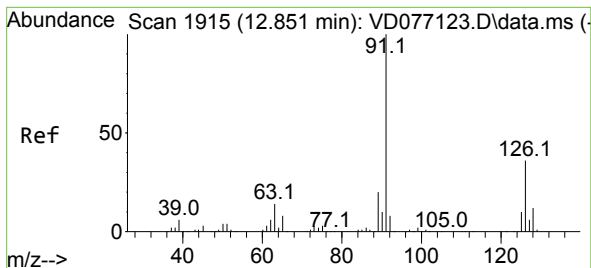
Tgt Ion:156 Resp: 596730
Ion Ratio Lower Upper
156 100
77 167.6 76.8 230.4
158 98.0 48.6 145.9



#78
n-propylbenzene
Concen: 160.923 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 91 Resp: 3095498
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2

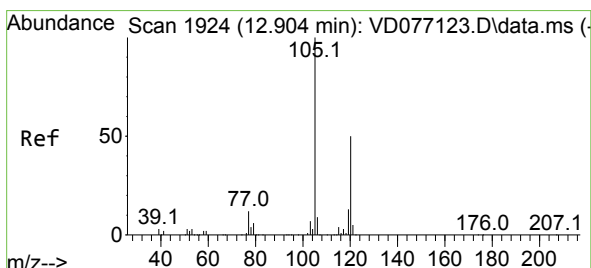
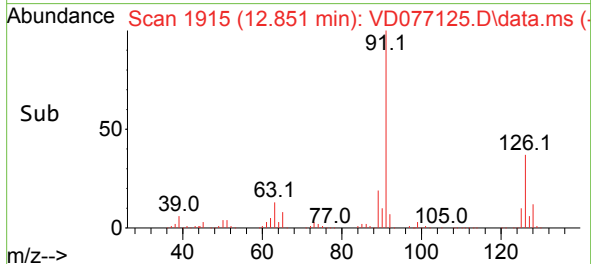
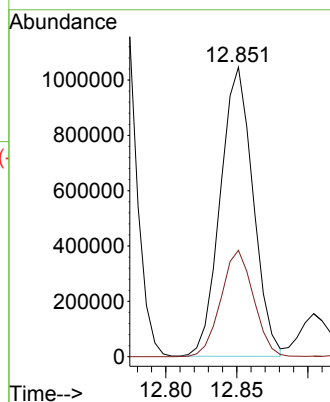
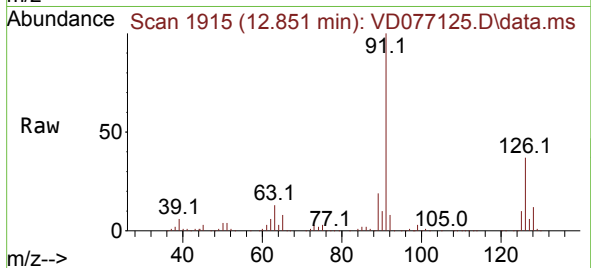




#79
2-Chlorotoluene
Concen: 158.166 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

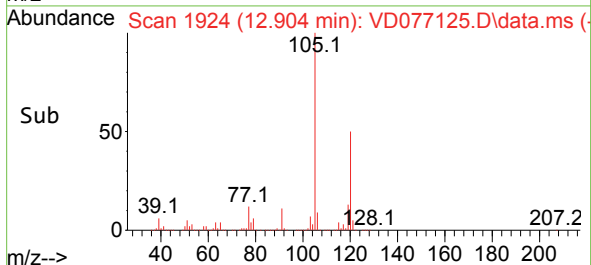
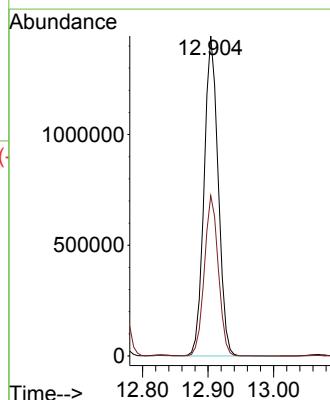
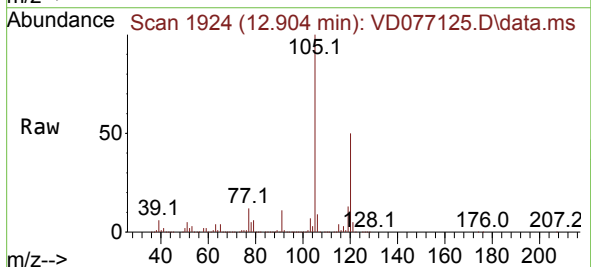
Instrument :
MSVOA_D
ClientSampleId :

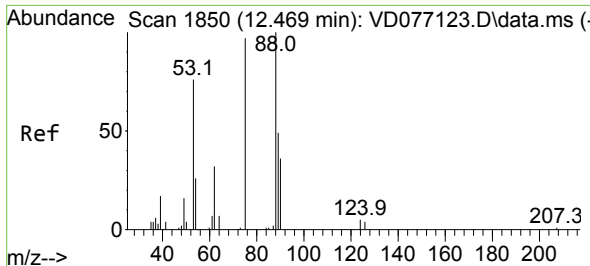
Tgt Ion: 91 Resp: 1677761
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 164.555 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

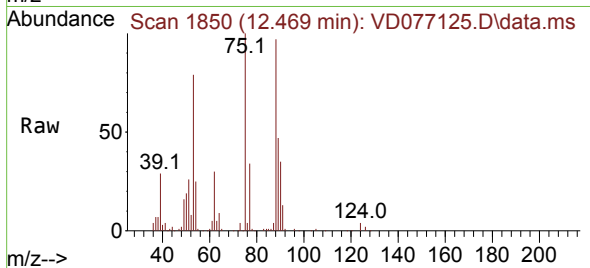
Tgt Ion: 105 Resp: 2162738
Ion Ratio Lower Upper
105 100
120 49.7 26.4 79.2



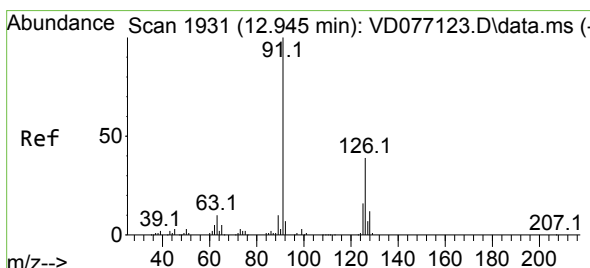
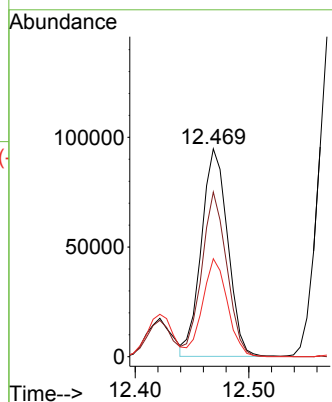
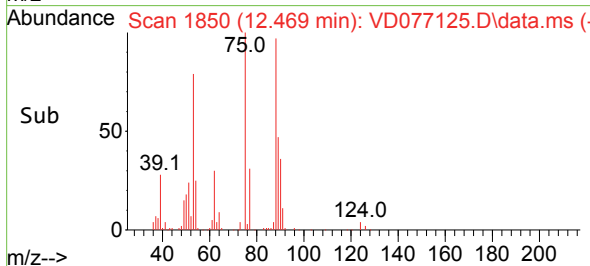


#81
trans-1,4-Dichloro-2-butene
Concen: 169.704 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :

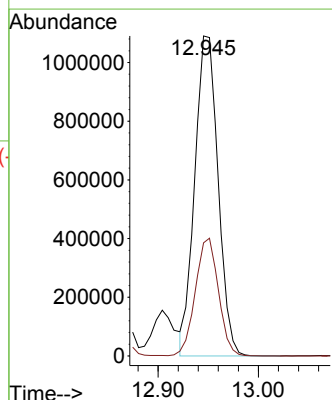
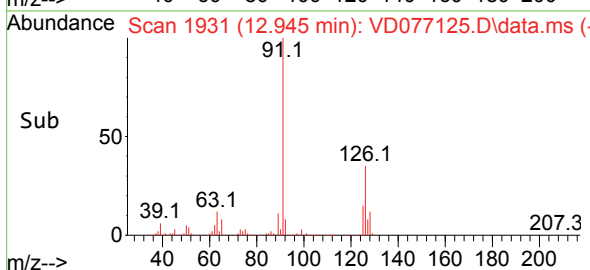
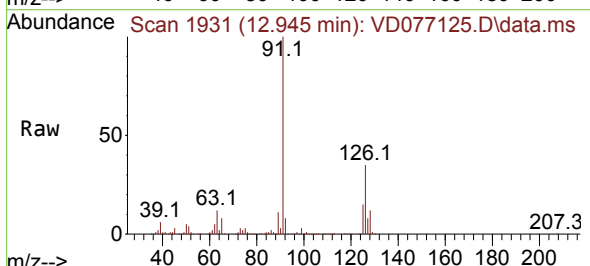


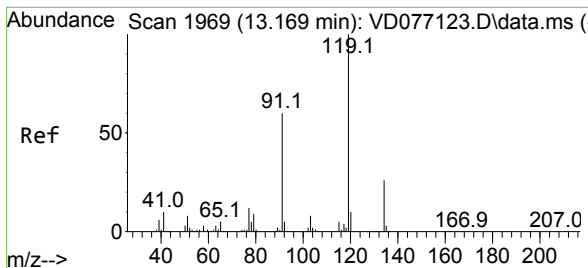
Tgt Ion: 75 Resp: 152319
Ion Ratio Lower Upper
75 100
53 76.0 63.0 94.4
89 44.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 158.041 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 91 Resp: 1761946
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4

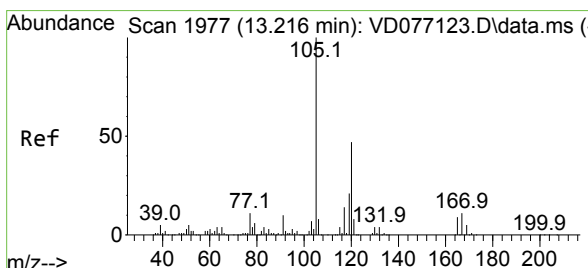
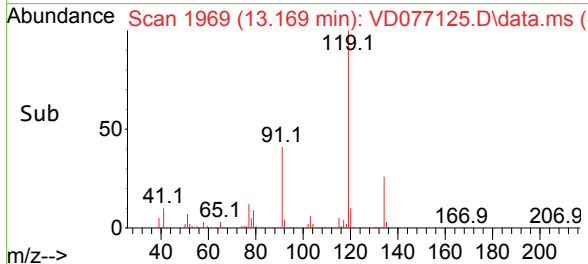
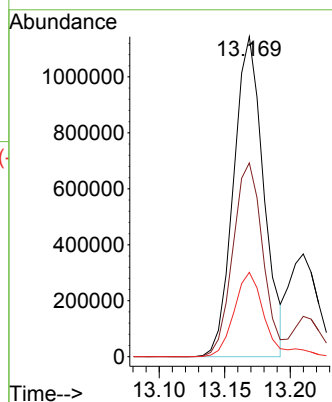
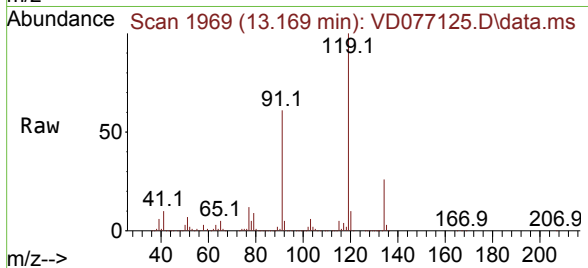




#83
tert-Butylbenzene
Concen: 162.783 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

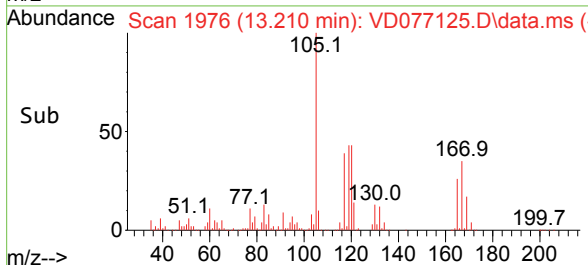
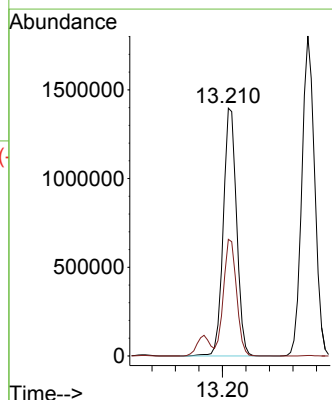
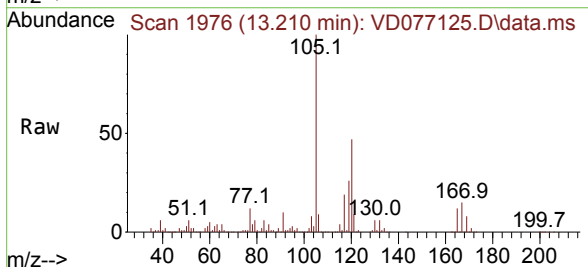
Instrument :
MSVOA_D
ClientSampleId :

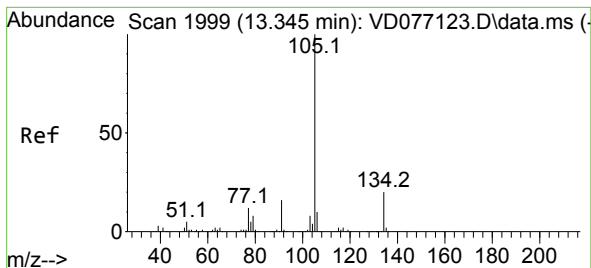
Tgt Ion:119 Resp: 1827836
Ion Ratio Lower Upper
119 100
91 60.0 29.3 87.8
134 27.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 164.801 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:105 Resp: 2196315
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.9





#85

sec-Butylbenzene

Concen: 161.921 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

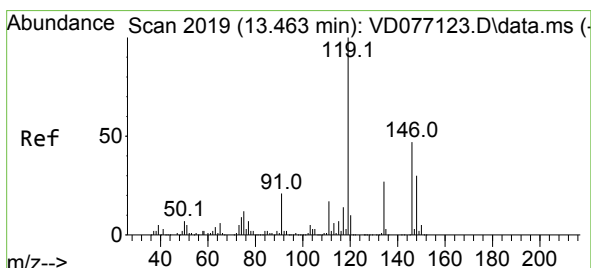
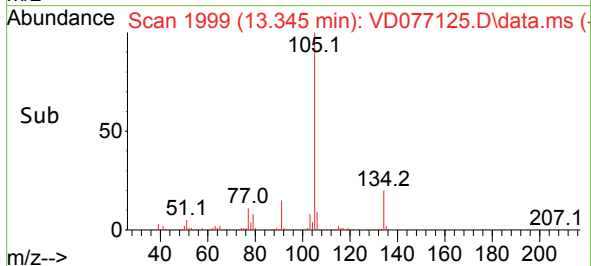
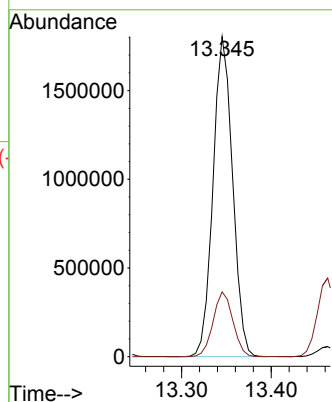
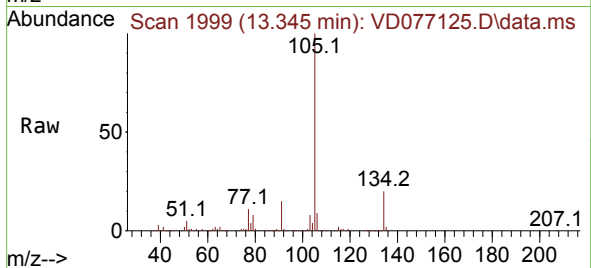
ClientSampleId :

Tgt Ion:105 Resp: 2728287

Ion Ratio Lower Upper

105 100

134 20.5 10.9 32.9



#86

p-Isopropyltoluene

Concen: 169.102 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

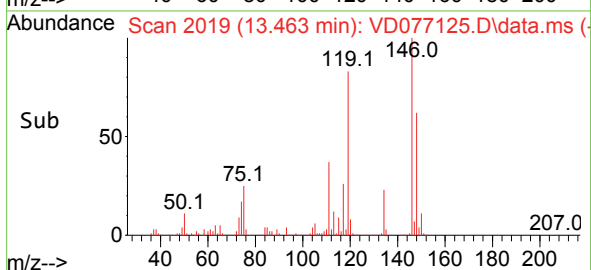
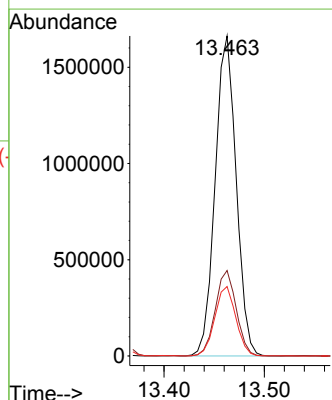
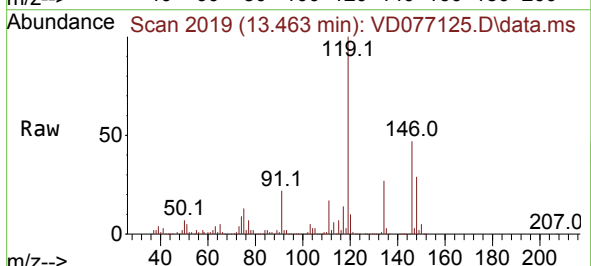
Tgt Ion:119 Resp: 2417156

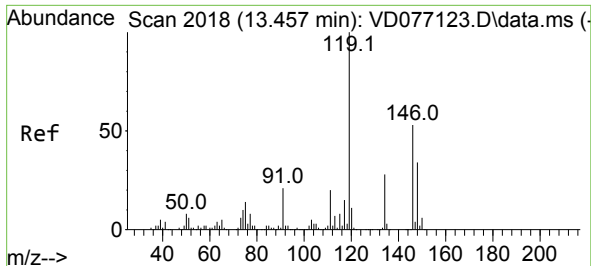
Ion Ratio Lower Upper

119 100

134 26.6 14.2 42.6

91 21.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 156.370 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

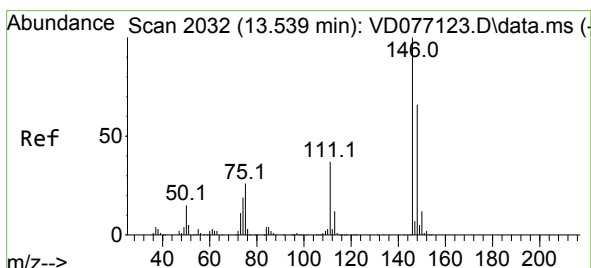
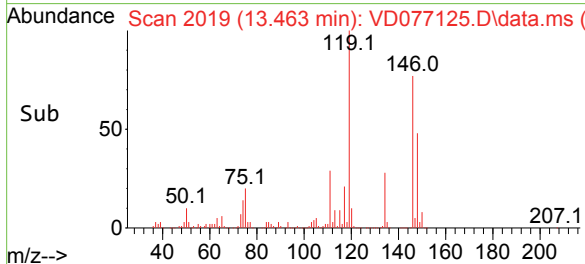
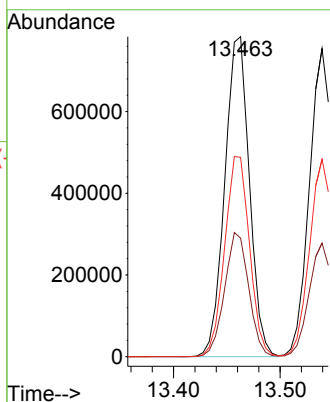
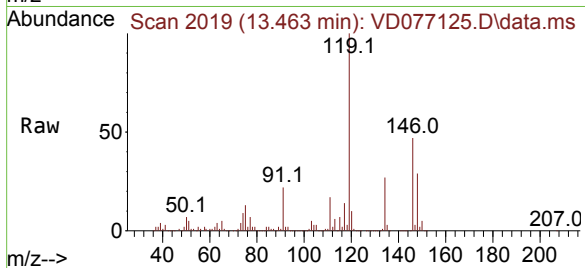
Tgt Ion:146 Resp: 1260148

Ion Ratio Lower Upper

146 100

111 38.1 17.9 53.8

148 63.2 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 150.560 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

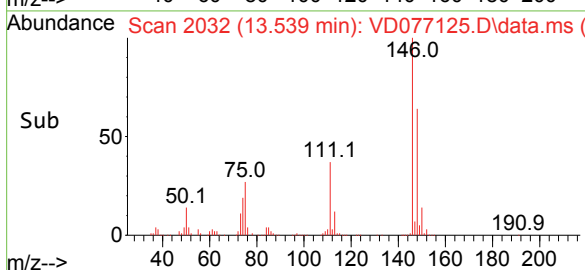
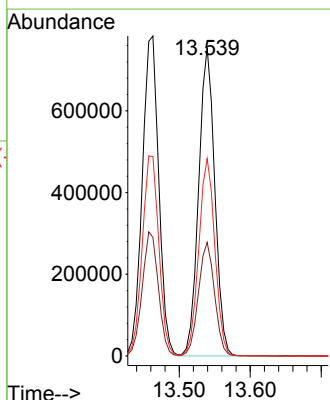
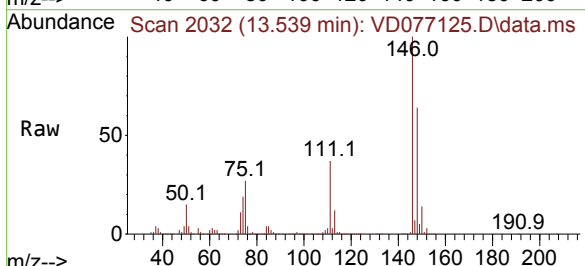
Tgt Ion:146 Resp: 1193784

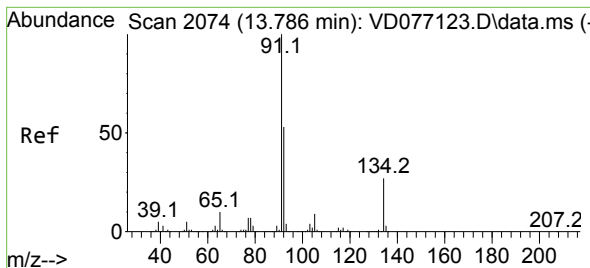
Ion Ratio Lower Upper

146 100

111 37.0 17.4 52.3

148 64.1 31.7 95.1





#89

n-Butylbenzene

Concen: 165.646 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

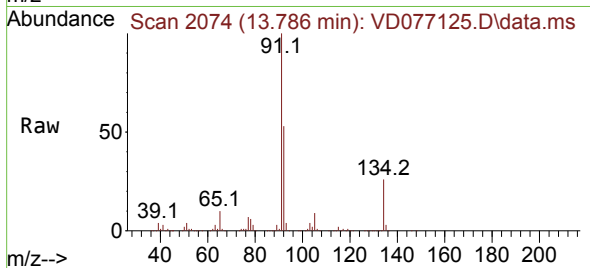
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :



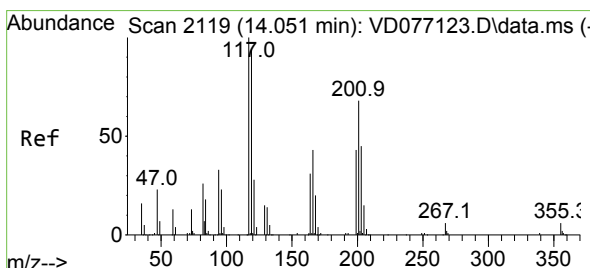
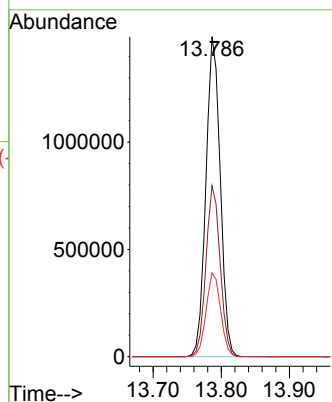
Tgt Ion: 91 Resp: 2184246

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.5

134 26.5 13.8 41.3



#90

Hexachloroethane

Concen: 153.382 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD077125.D

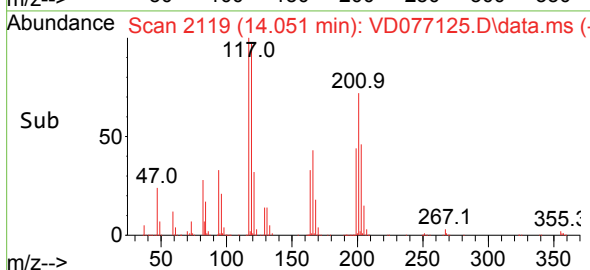
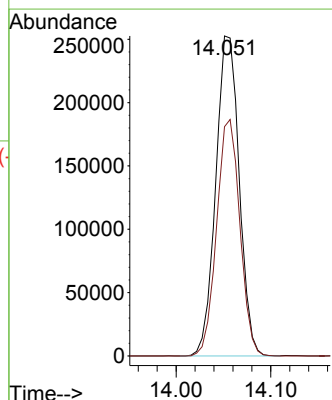
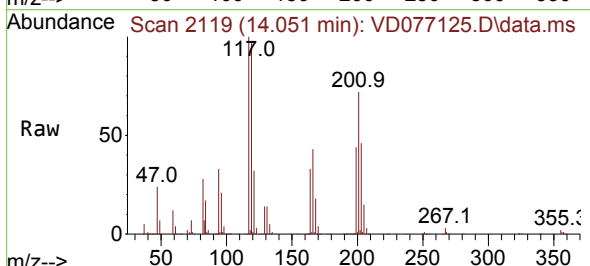
Acq: 18 Sep 2023 12:41

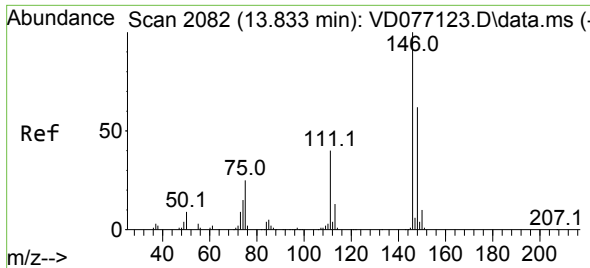
Tgt Ion: 117 Resp: 434812

Ion Ratio Lower Upper

117 100

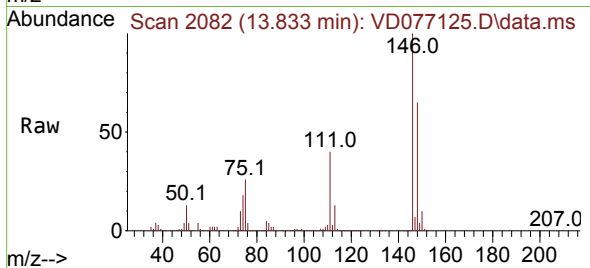
201 73.3 38.5 115.5





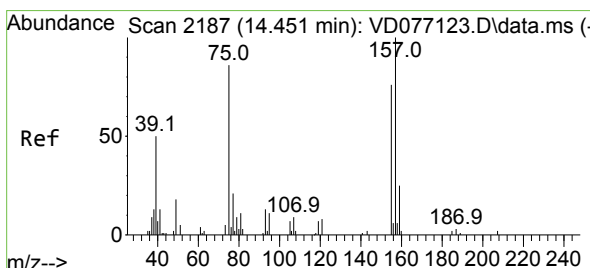
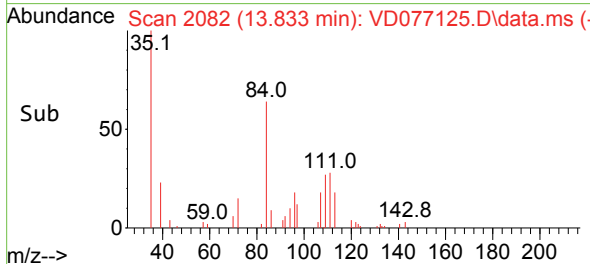
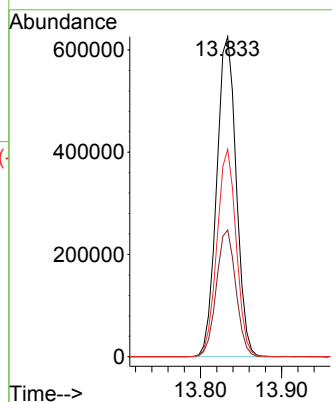
#91
 1,2-Dichlorobenzene
 Concen: 151.689 ug/l
 RT: 13.833 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:146 Resp: 1048103

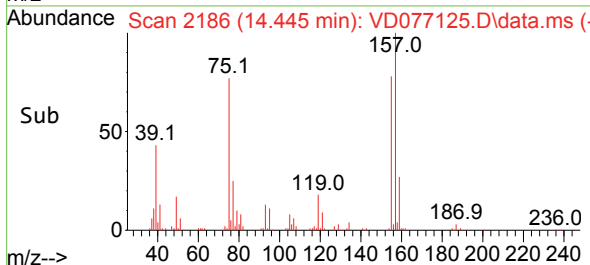
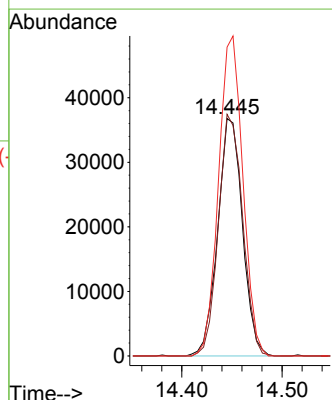
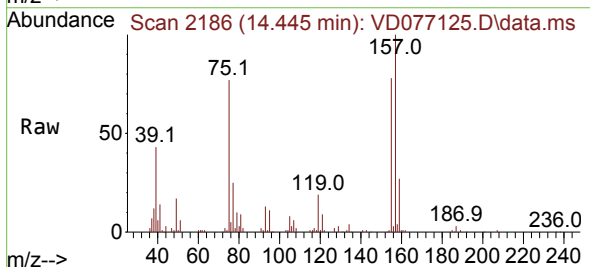
Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.3	54.8
148	63.9	31.6	94.7

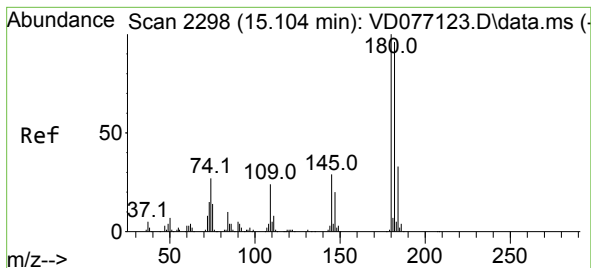


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 158.980 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 75 Resp: 63044

Ion	Ratio	Lower	Upper
75	100		
155	99.4	47.9	143.8
157	132.3	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 163.499 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

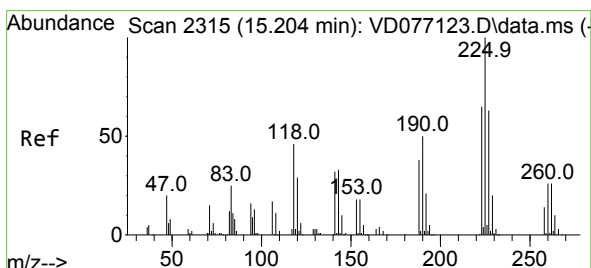
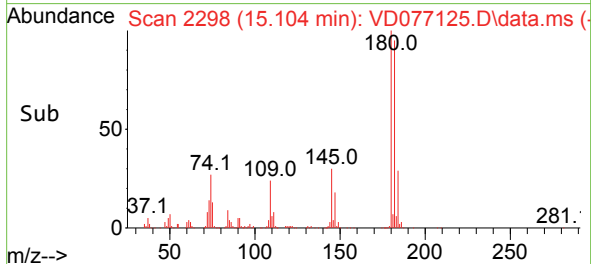
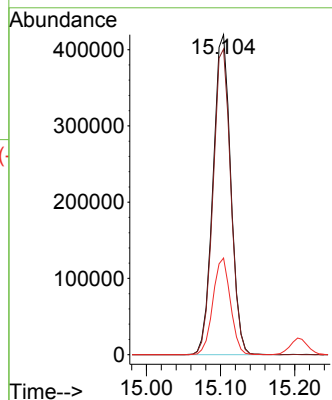
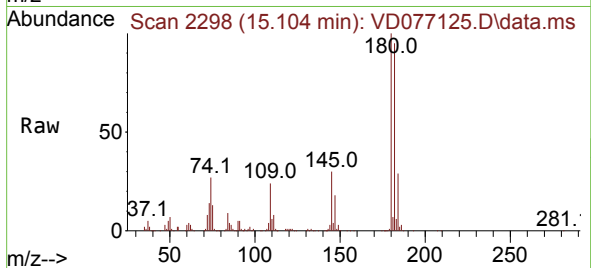
Tgt Ion:180 Resp: 696968

Ion Ratio Lower Upper

180 100

182 95.4 48.5 145.6

145 29.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 151.661 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

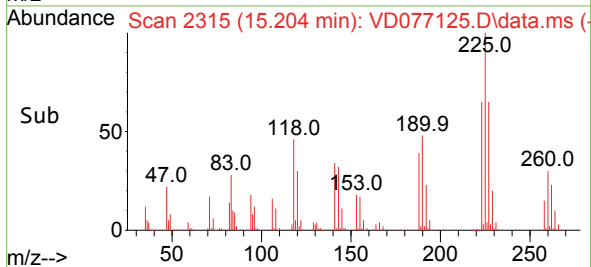
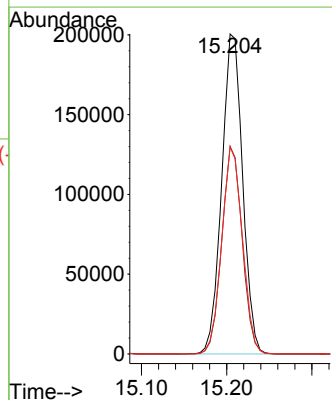
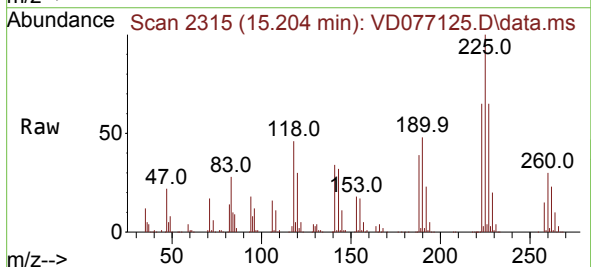
Tgt Ion:225 Resp: 342595

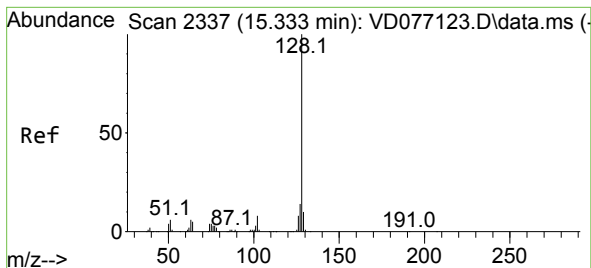
Ion Ratio Lower Upper

225 100

223 63.1 31.6 94.8

227 64.0 31.7 95.1





#95

Naphthalene

Concen: 171.296 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

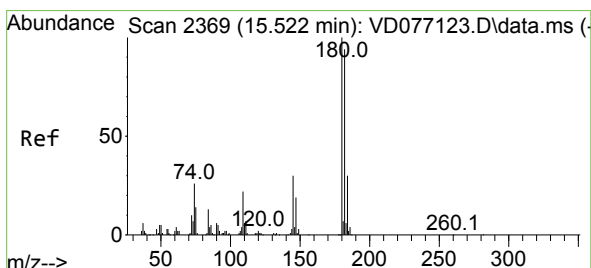
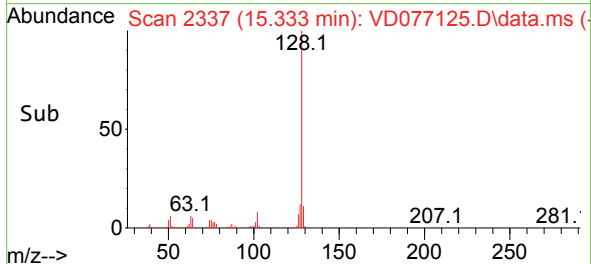
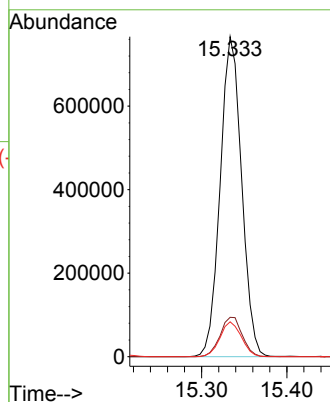
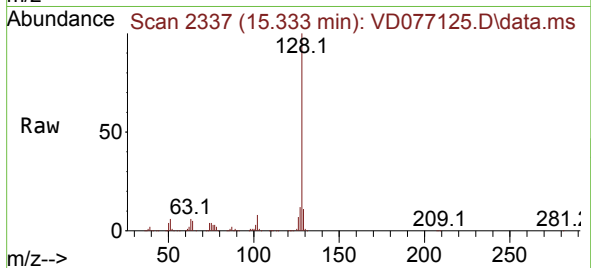
Tgt Ion:128 Resp: 1338989

Ion Ratio Lower Upper

128 100

127 12.3 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 161.977 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Tgt Ion:180 Resp: 613733

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 30.9 15.1 45.3

