

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073057.D
 Acq On : 17 May 2022 12:39
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 17 12:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 17 12:38:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	306465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	516276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	247654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	565562	142.340	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 284.680%#	
35) Dibromofluoromethane	7.908	113	538765	149.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 298.400%#	
50) Toluene-d8	10.332	98	2045492	157.281	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 314.560%#	
62) 4-Bromofluorobenzene	12.620	95	748805	155.600	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 311.200%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	515294	126.752	ug/l	99
3) Chloromethane	2.209	50	567845	132.618	ug/l	100
4) Vinyl Chloride	2.344	62	527462	137.659	ug/l	98
5) Bromomethane	2.738	94	340464	143.303	ug/l	95
6) Chloroethane	2.903	64	325938	135.551	ug/l	98
7) Trichlorofluoromethane	3.262	101	967098	142.777	ug/l	97
8) Diethyl Ether	3.709	74	305821	156.487	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	571617	142.190	ug/l	96
10) Methyl Iodide	4.297	142	721852	177.823	ug/l	98
11) Tert butyl alcohol	5.214	59	233121	657.847	ug/l	96
12) 1,1-Dichloroethene	4.062	96	549619	151.460	ug/l	91
13) Acrolein	3.920	56	282224	1238.842	ug/l	98
14) Allyl chloride	4.709	41	931512	159.281	ug/l	92
15) Acrylonitrile	5.409	53	713625	765.754	ug/l	97
16) Acetone	4.156	43	518703	732.793	ug/l	93
17) Carbon Disulfide	4.403	76	1766046	153.263	ug/l	98
18) Methyl Acetate	4.709	43	324259	151.182	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1417746	162.750	ug/l	100
20) Methylene Chloride	4.956	84	657704	151.729	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	651745	155.465	ug/l	93
22) Diisopropyl ether	6.361	45	1987118	154.378	ug/l #	91
23) Vinyl Acetate	6.297	43	5713430	803.654	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	1139353	146.567	ug/l	99
25) 2-Butanone	7.203	43	842630	746.554	ug/l	92
26) 2,2-Dichloropropane	7.203	77	977846	149.782	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	732739	152.703	ug/l	93
28) Bromochloromethane	7.544	49	409796	144.150	ug/l #	83
29) Tetrahydrofuran	7.555	42	573913	786.969	ug/l	92
30) Chloroform	7.702	83	1200620	145.580	ug/l	98
31) Cyclohexane	7.979	56	1054068	154.595	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	1041161	148.591	ug/l	96
36) 1,1-Dichloropropene	8.108	75	907350	157.945	ug/l	96
37) Ethyl Acetate	7.291	43	406458	154.661	ug/l #	95
38) Carbon Tetrachloride	8.091	117	925524	154.817	ug/l	99
39) Methylcyclohexane	9.349	83	1165551	174.121	ug/l	98
40) Benzene	8.344	78	2599960	155.536	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073057.D
 Acq On : 17 May 2022 12:39
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 17 12:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 17 12:38:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	239631	155.385	ug/l	93
42) 1,2-Dichloroethane	8.420	62	744585	148.199	ug/l	96
43) Isopropyl Acetate	8.444	43	785690	161.944	ug/l #	96
44) Trichloroethene	9.108	130	701725	157.493	ug/l	95
45) 1,2-Dichloropropane	9.379	63	668325	152.758	ug/l	98
46) Dibromomethane	9.467	93	370536	153.140	ug/l	97
47) Bromodichloromethane	9.655	83	932374	150.275	ug/l	99
48) Methyl methacrylate	9.449	41	406054	170.241	ug/l	91
49) 1,4-Dioxane	9.455	88	82012	3005.092	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1994210	787.946	ug/l	93
52) Toluene	10.396	92	1698921	163.053	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	932523	163.803	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	1064369	160.277	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	505249	154.349	ug/l	97
56) Ethyl methacrylate	10.649	69	673007	175.963	ug/l	88
57) 1,3-Dichloropropane	10.938	76	879063	156.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	1580999	858.581	ug/l	96
59) 2-Hexanone	10.973	43	1365714	811.585	ug/l	92
60) Dibromochloromethane	11.132	129	637049	154.524	ug/l	99
61) 1,2-Dibromoethane	11.238	107	502297	158.358	ug/l	98
64) Tetrachloroethene	10.867	164	561920	150.125	ug/l	97
65) Chlorobenzene	11.661	112	1805635	152.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	674651	152.307	ug/l	99
67) Ethyl Benzene	11.732	91	3294528	161.082	ug/l	99
68) m/p-Xylenes	11.843	106	2544607	323.819	ug/l	97
69) o-Xylene	12.167	106	1210932	164.974	ug/l	96
70) Styrene	12.185	104	2087154	163.485	ug/l	98
71) Bromoform	12.349	173	367182	152.190	ug/l #	100
73) Isopropylbenzene	12.467	105	3177064	166.752	ug/l	99
74) N-amyl acetate	12.279	43	767574	162.429	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	570305	147.343	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	734608	269.215	ug/l #	100
77) Bromobenzene	12.749	156	711871	156.521	ug/l	96
78) n-propylbenzene	12.808	91	3877734	161.579	ug/l	98
79) 2-Chlorotoluene	12.896	91	2222010	157.957	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	2633104	163.152	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	195242	163.957	ug/l	89
82) 4-Chlorotoluene	12.990	91	2322638	158.135	ug/l	99
83) tert-Butylbenzene	13.208	119	2293101	167.187	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	2614984	161.706	ug/l	99
85) sec-Butylbenzene	13.390	105	3368338	162.911	ug/l	98
86) p-Isopropyltoluene	13.502	119	2772723	163.362	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1403522	152.555	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	1379228	150.904	ug/l	99
89) n-Butylbenzene	13.826	91	2685515	163.504	ug/l	98
90) Hexachloroethane	14.096	117	541090	155.249	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	1227574	153.660	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	90261	148.057	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	756846	161.060	ug/l	100
94) Hexachlorobutadiene	15.249	225	385898	150.016	ug/l	98
95) Naphthalene	15.384	128	1525745	176.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	665885	159.975	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073057.D
Acq On : 17 May 2022 12:39
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

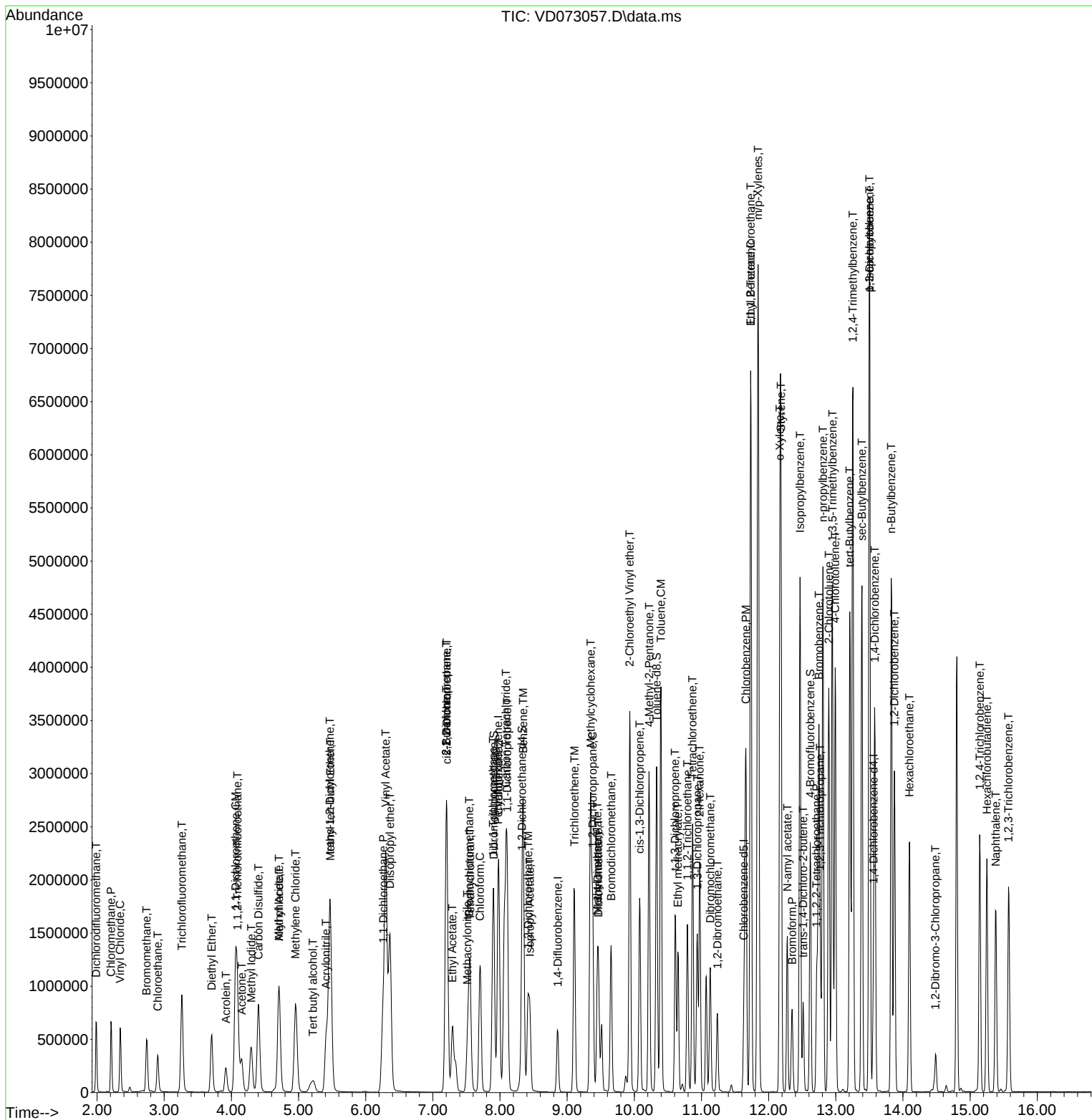
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

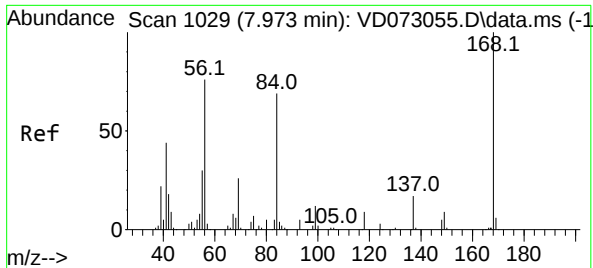
Quant Time: May 17 12:47:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Tue May 17 12:38:23 2022
Response via : Initial Calibration

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

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

Quant Time: May 17 12:47:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Tue May 17 12:38:23 2022
Response via : Initial Calibration

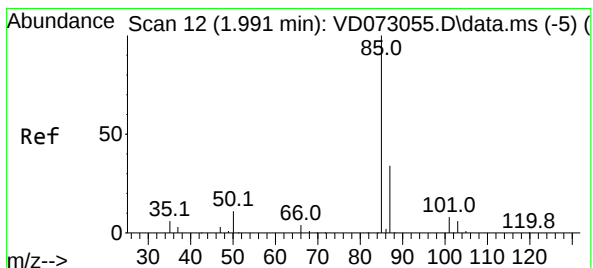
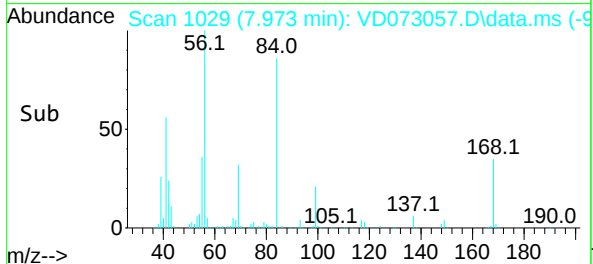
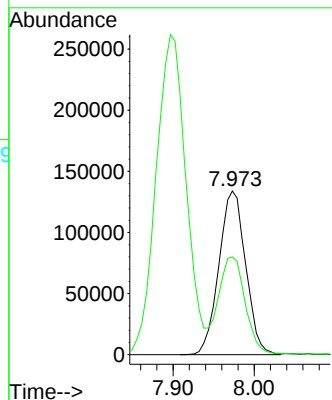
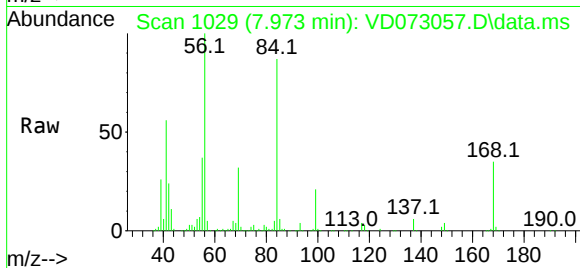




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

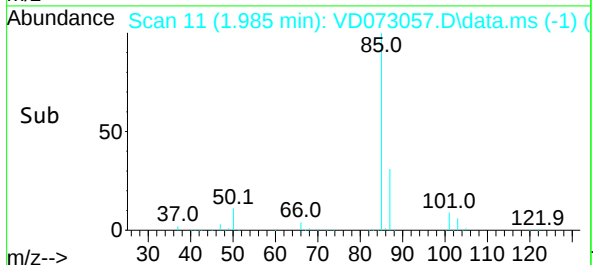
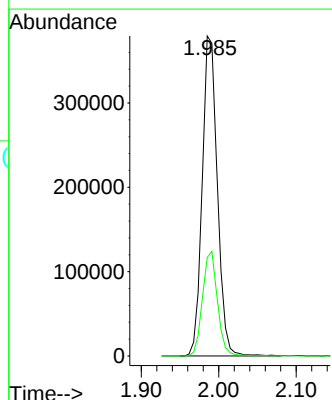
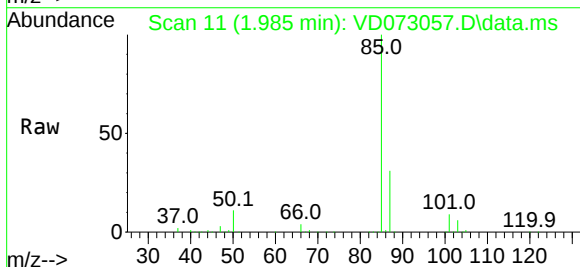
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

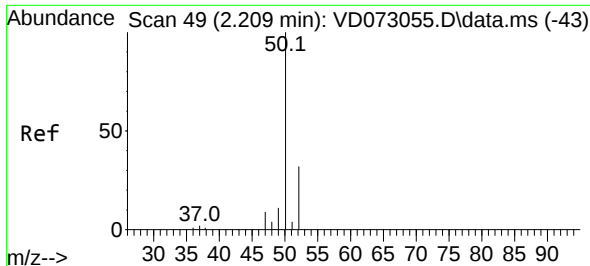
Tgt Ion:168 Resp: 306465
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 126.752 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 85 Resp: 515294
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

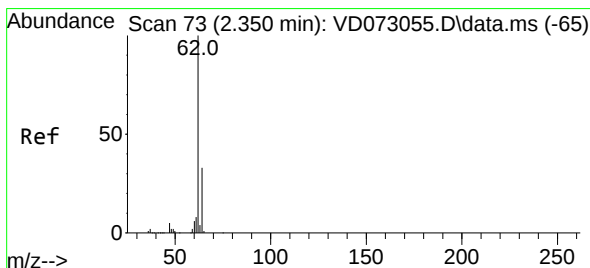
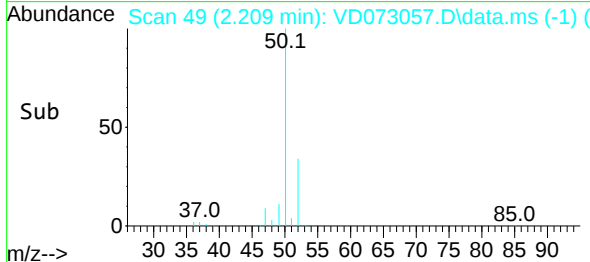
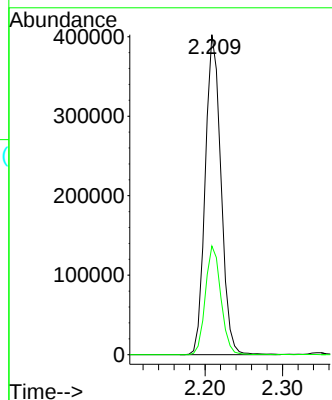
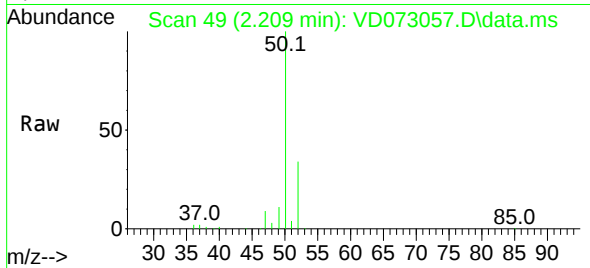




#3
Chloromethane
Concen: 132.618 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

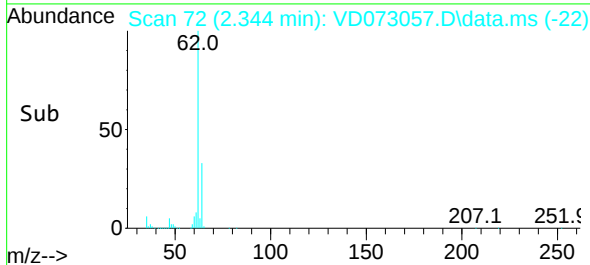
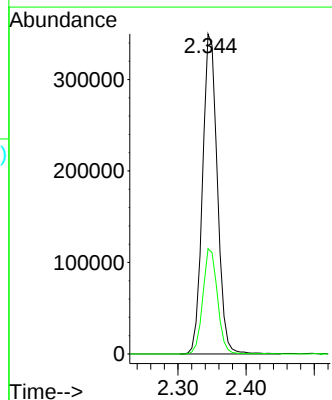
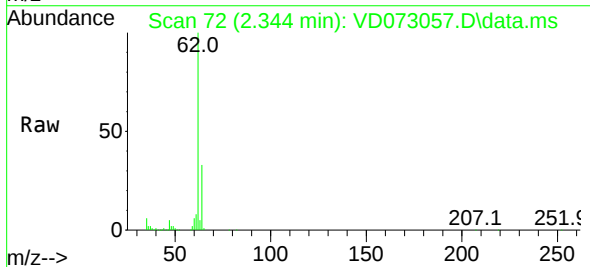
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

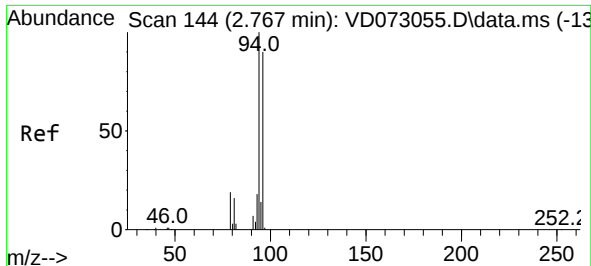
Tgt Ion: 50 Resp: 567845
Ion Ratio Lower Upper
50 100
52 34.0 27.4 41.0



#4
Vinyl Chloride
Concen: 137.659 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 62 Resp: 527462
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

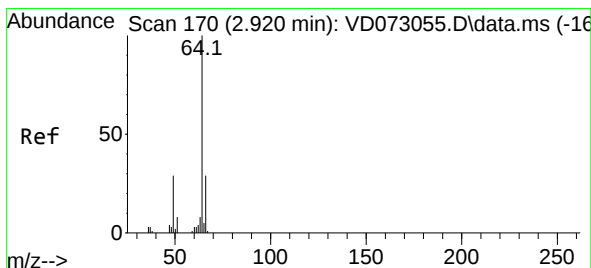
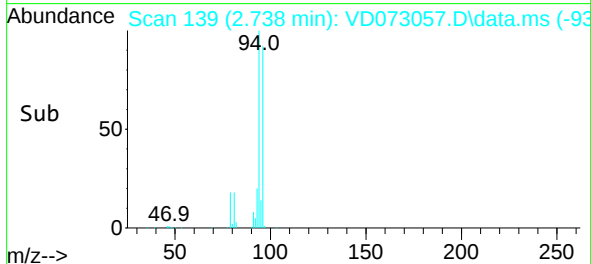
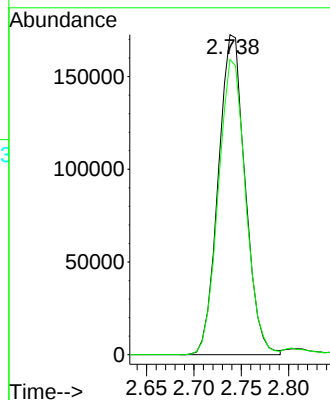
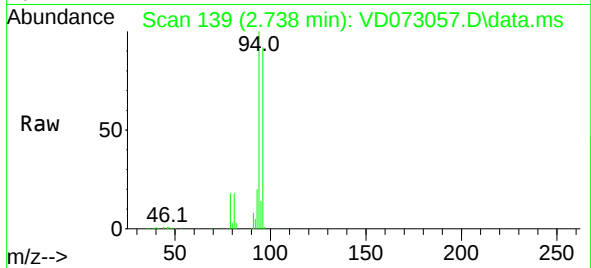




#5
Bromomethane
Concen: 143.303 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

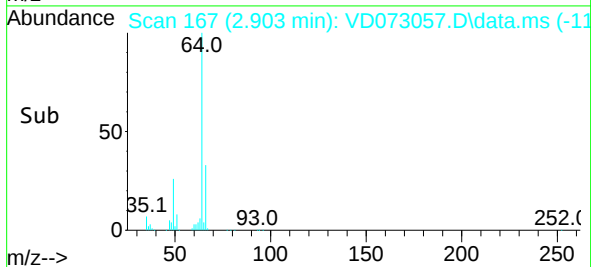
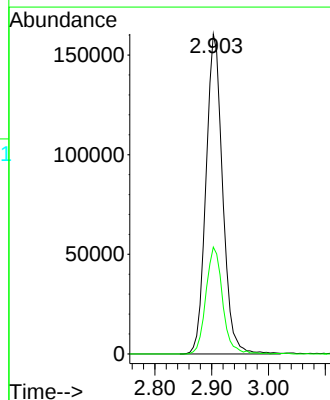
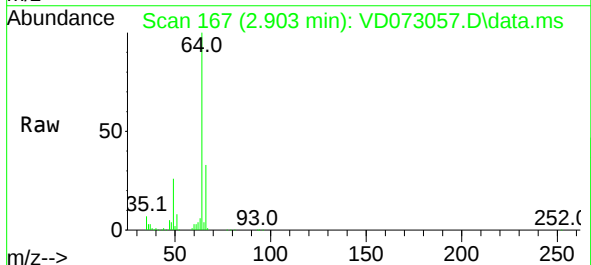
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

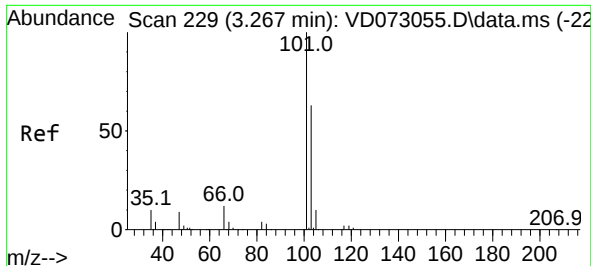
Tgt Ion: 94 Resp: 340464
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4



#6
Chloroethane
Concen: 135.551 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 64 Resp: 325938
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9

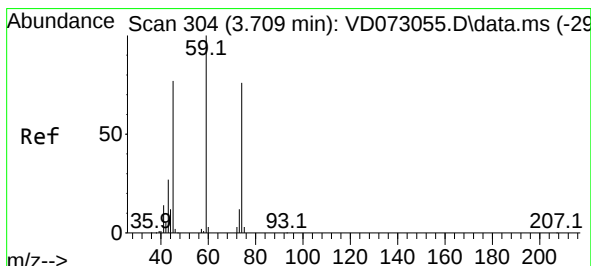
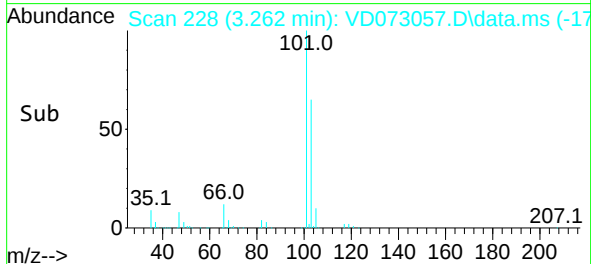
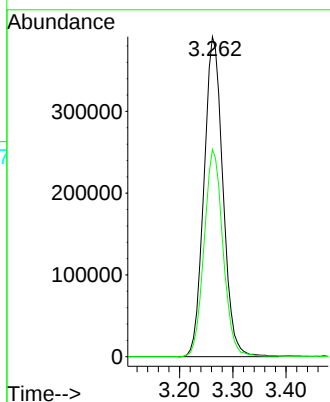
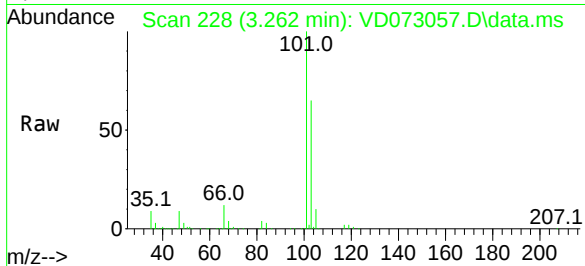




#7
 Trichlorofluoromethane
 Concen: 142.777 ug/l
 RT: 3.262 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

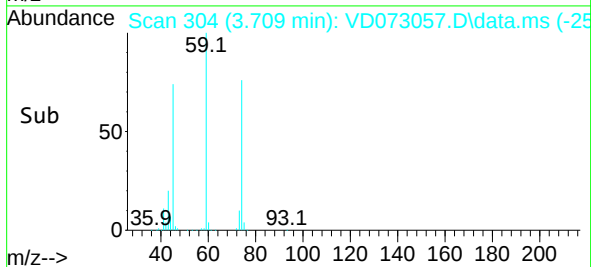
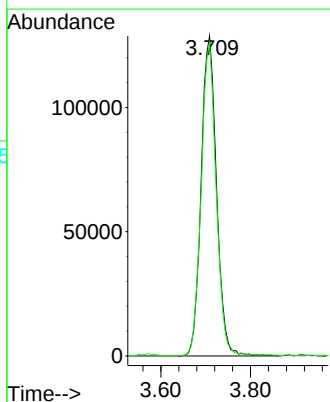
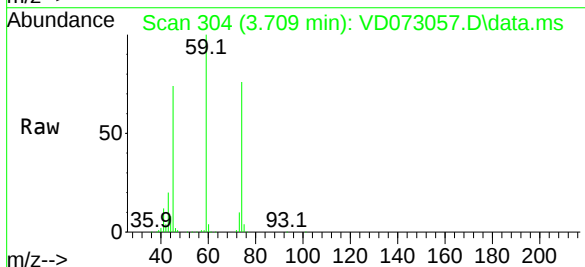
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

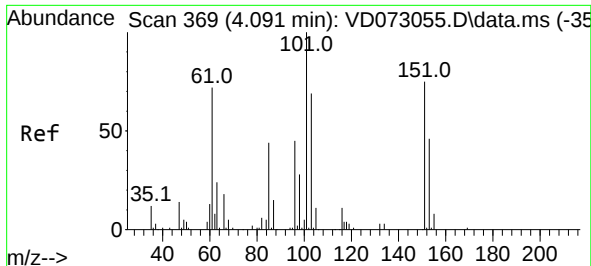
Tgt Ion:101 Resp: 967098
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 156.487 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

Tgt Ion: 74 Resp: 305821
 Ion Ratio Lower Upper
 74 100
 45 95.5 52.6 157.8

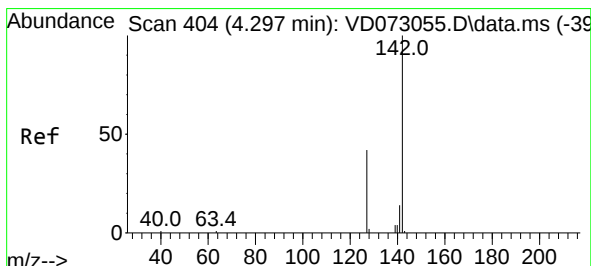
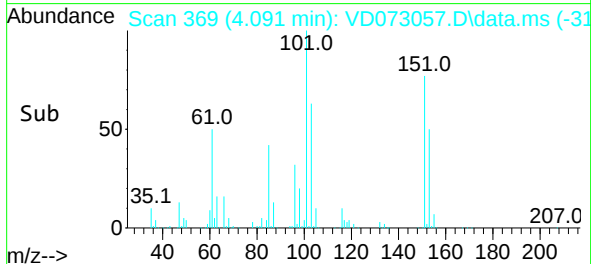
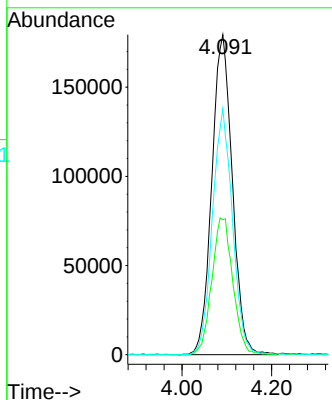
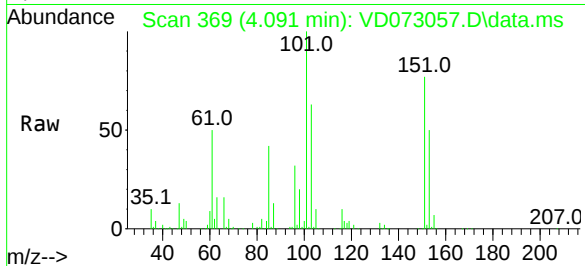




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.190 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

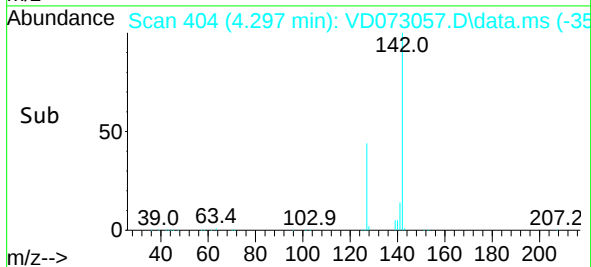
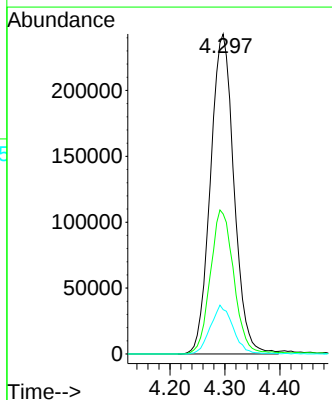
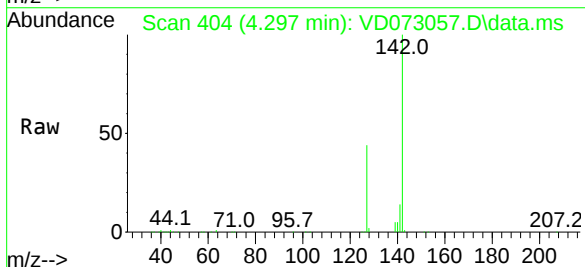
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

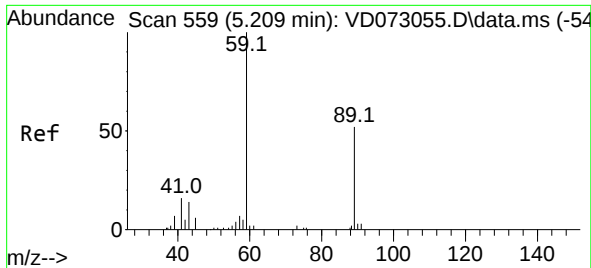
Tgt Ion:101 Resp: 571617
Ion Ratio Lower Upper
101 100
85 43.8 36.4 54.6
151 75.4 57.3 85.9



#10
Methyl Iodide
Concen: 177.823 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion:142 Resp: 721852
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 14.8 11.7 17.5

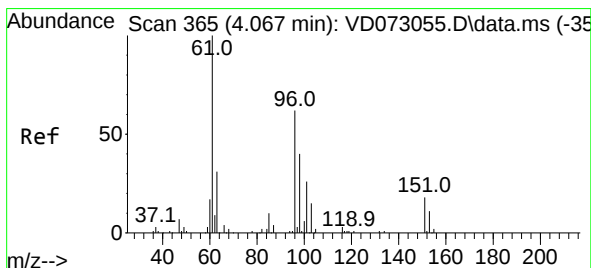
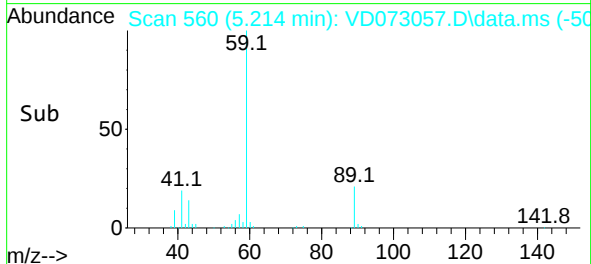
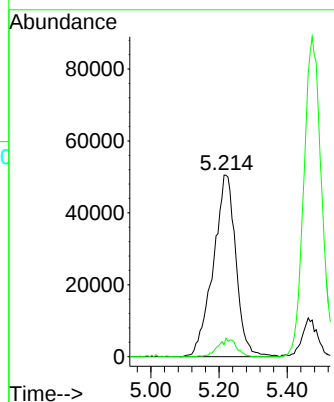
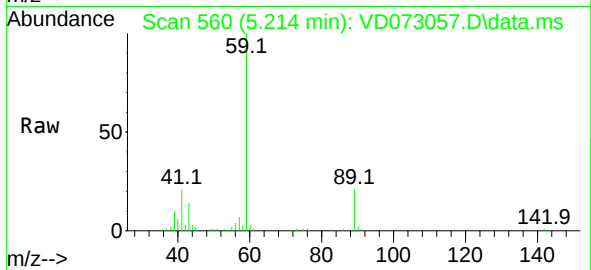




#11
Tert butyl alcohol
Concen: 657.847 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

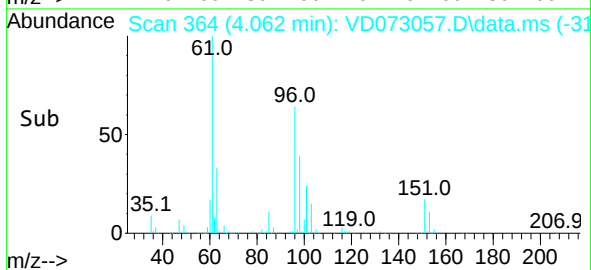
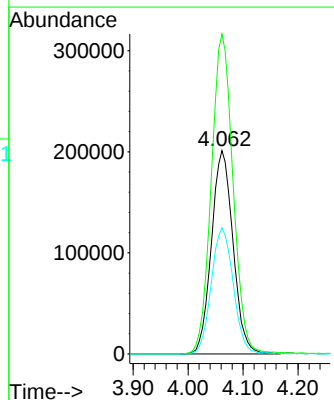
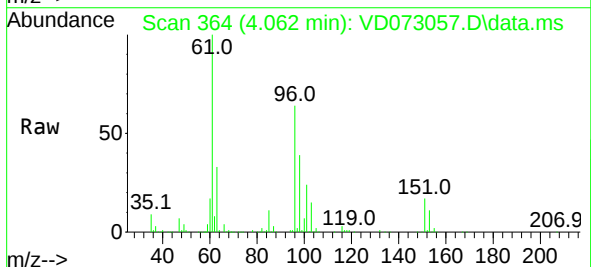
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

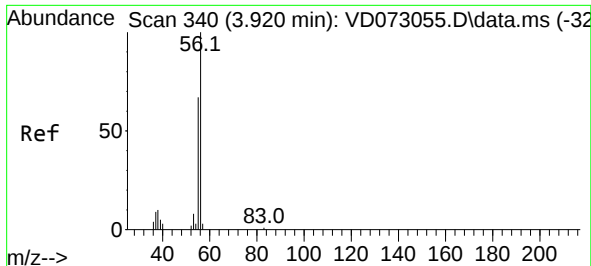
Tgt Ion: 59 Resp: 233121
Ion Ratio Lower Upper
59 100
57 8.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 151.460 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 96 Resp: 549619
Ion Ratio Lower Upper
96 100
61 157.3 138.5 207.7
98 62.0 48.6 73.0

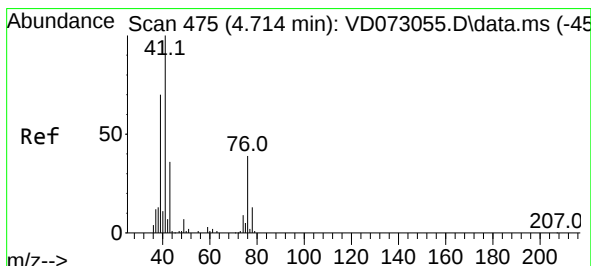
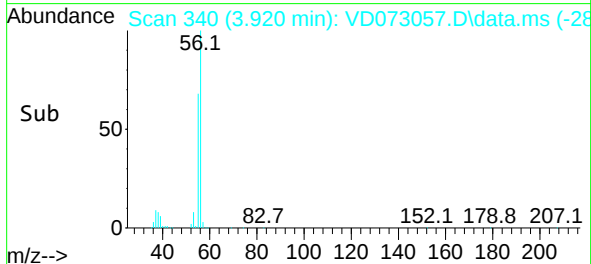
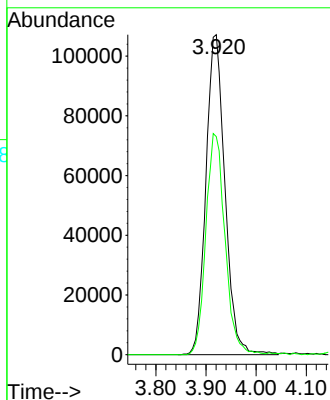
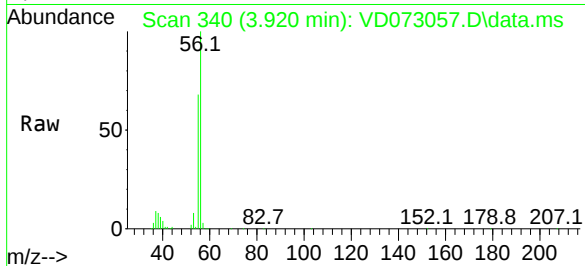




#13
Acrolein
Concen: 1238.842 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

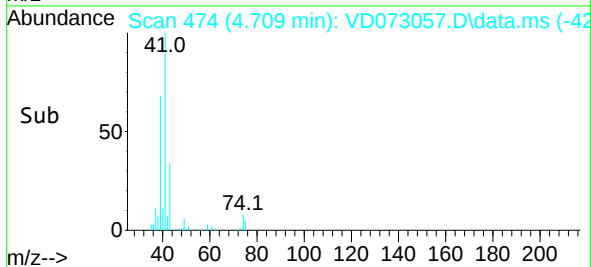
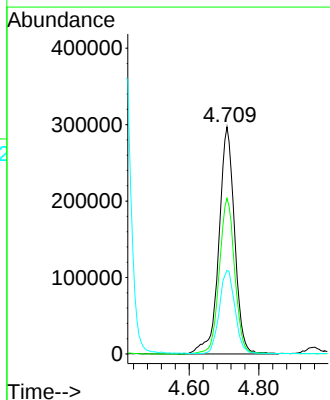
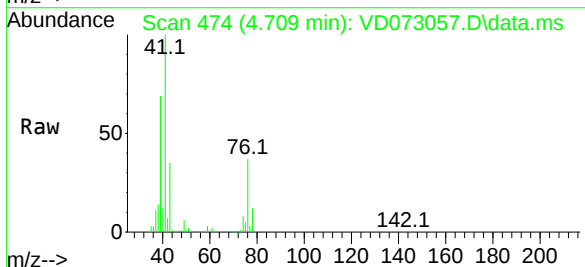
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

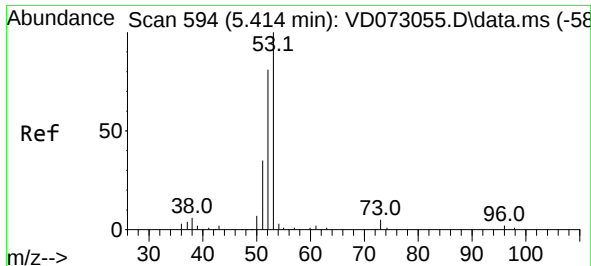
Tgt Ion: 56 Resp: 282224
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7



#14
Allyl chloride
Concen: 159.281 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 41 Resp: 931512
Ion Ratio Lower Upper
41 100
39 67.0 59.3 88.9
76 36.2 25.7 38.5

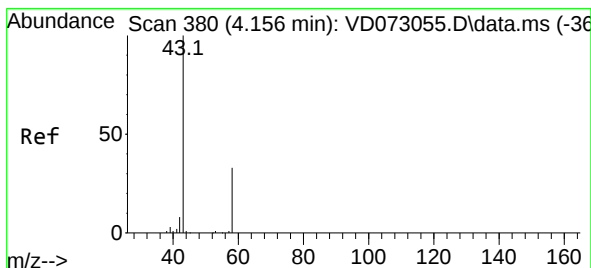
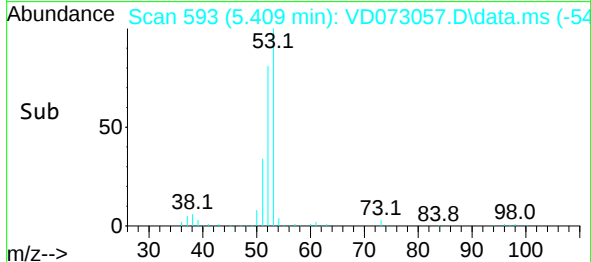
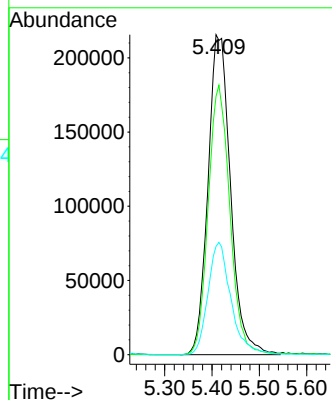
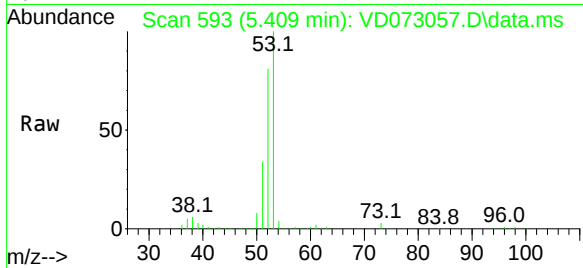




#15
Acrylonitrile
Concen: 765.754 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

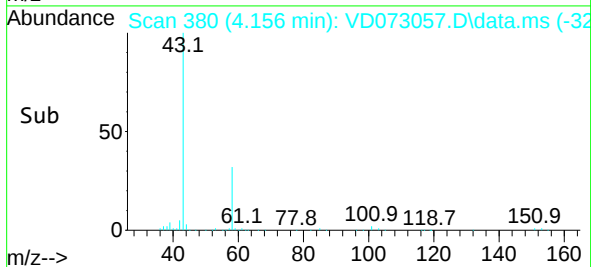
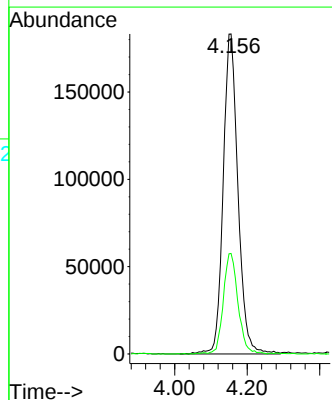
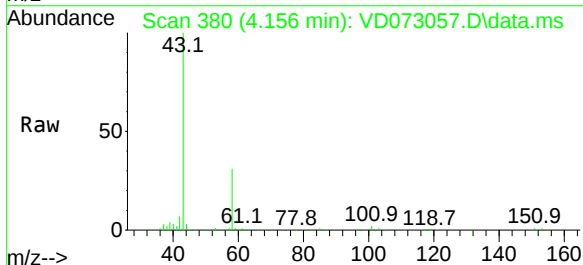
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

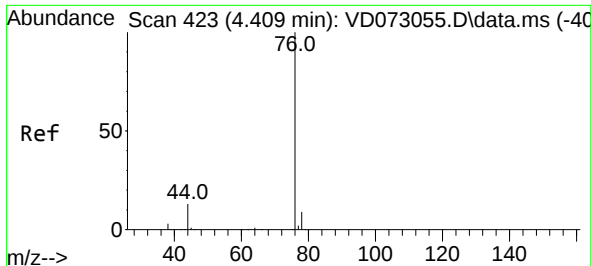
Tgt Ion: 53 Resp: 713625
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 35.9 30.3 45.5



#16
Acetone
Concen: 732.793 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 43 Resp: 518703
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1

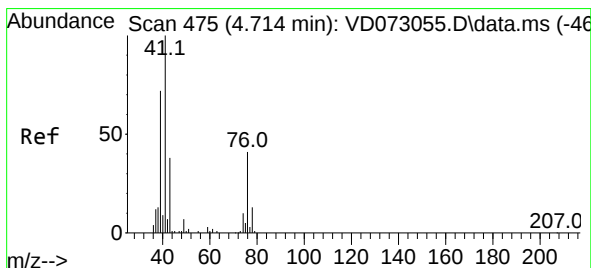
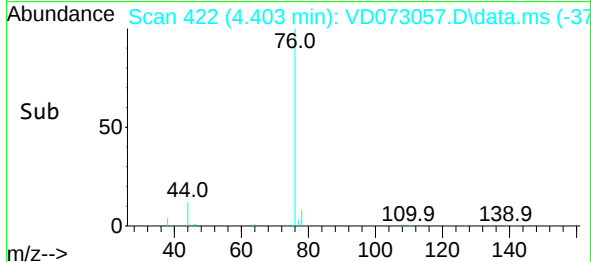
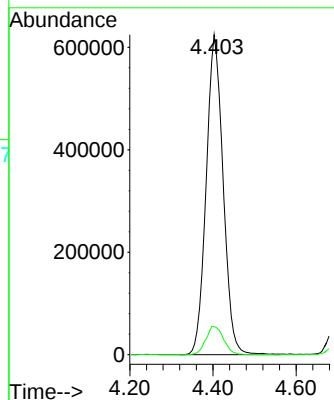
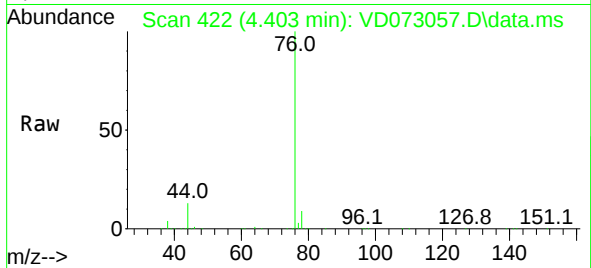




#17
Carbon Disulfide
Concen: 153.263 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

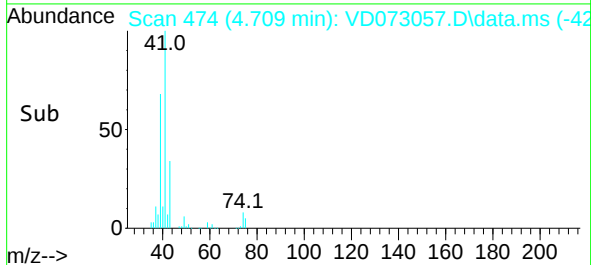
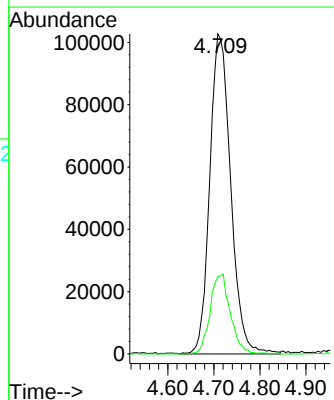
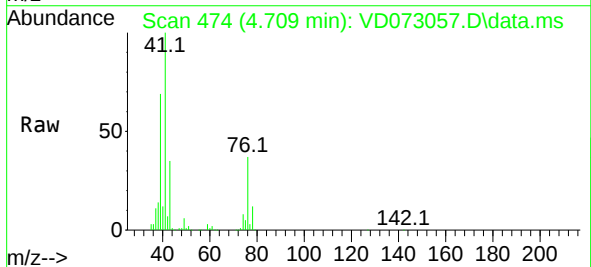
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

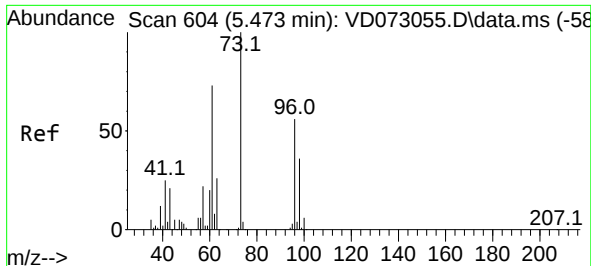
Tgt Ion: 76 Resp: 1766046
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 151.182 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 43 Resp: 324259
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 162.750 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

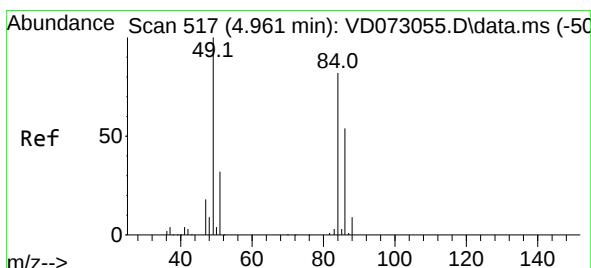
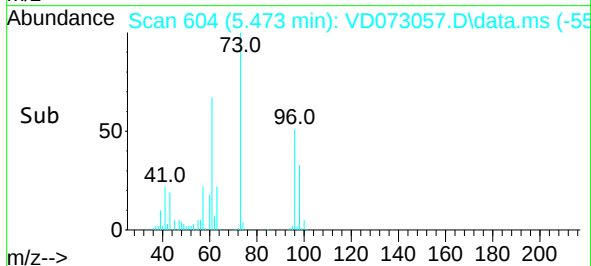
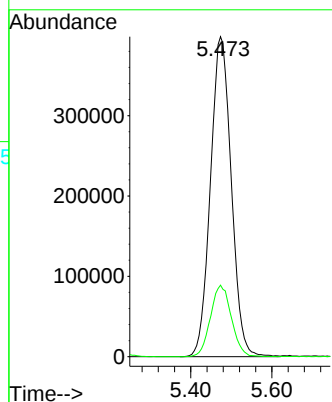
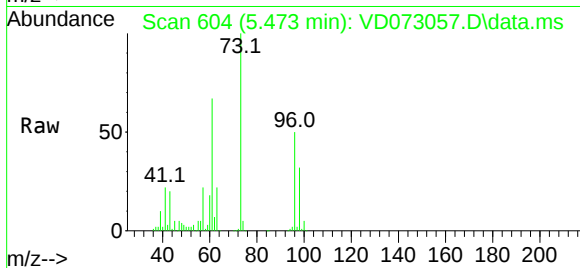
VSTDIC150

Tgt Ion: 73 Resp: 1417746

Ion Ratio Lower Upper

73 100

57 22.3 18.0 27.0



#20

Methylene Chloride

Concen: 151.729 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Tgt Ion: 84 Resp: 657704

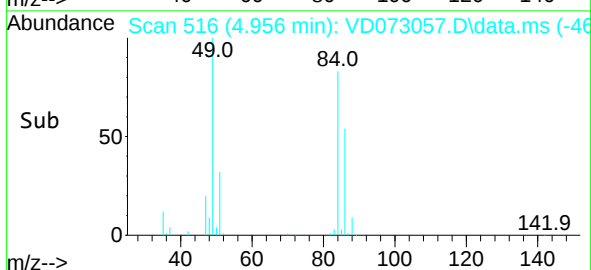
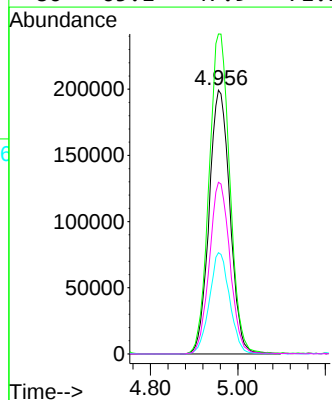
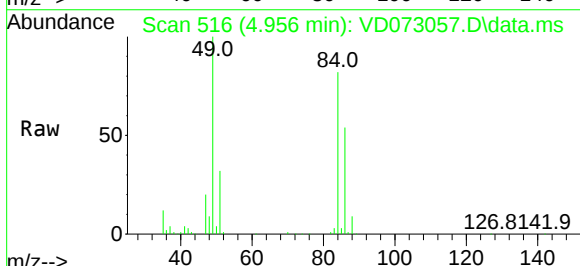
Ion Ratio Lower Upper

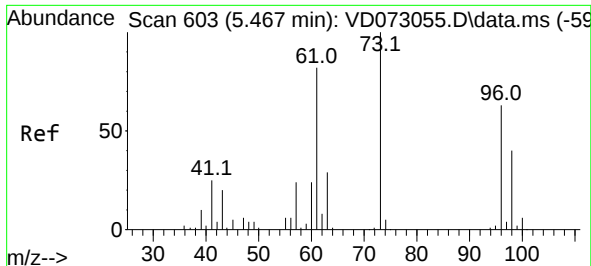
84 100

49 121.3 112.8 169.2

51 38.4 32.6 48.8

86 65.1 47.9 71.9

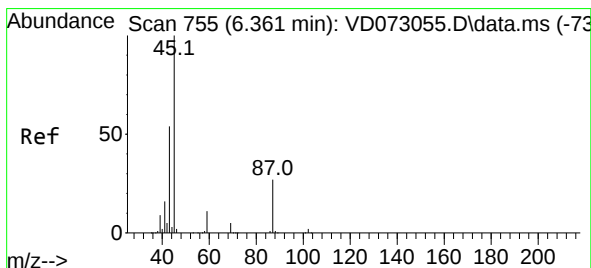
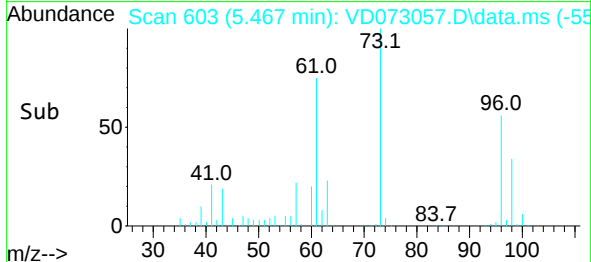
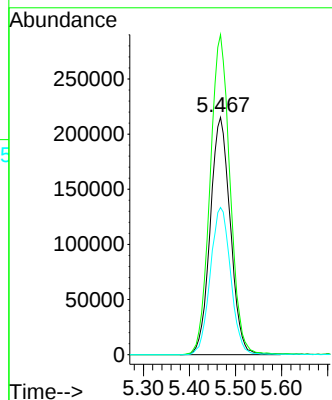
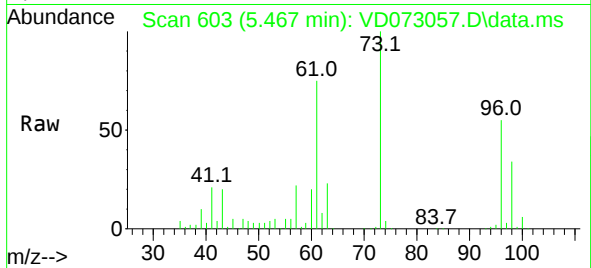




#21
trans-1,2-Dichloroethene
Concen: 155.465 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

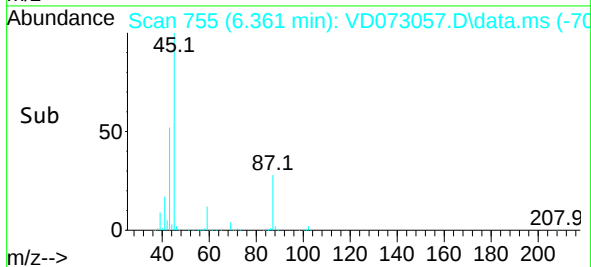
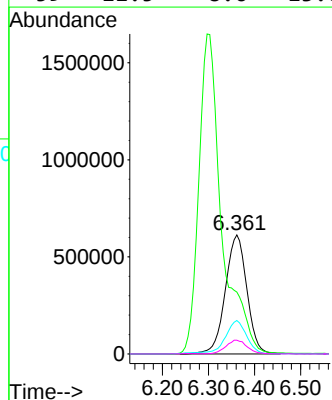
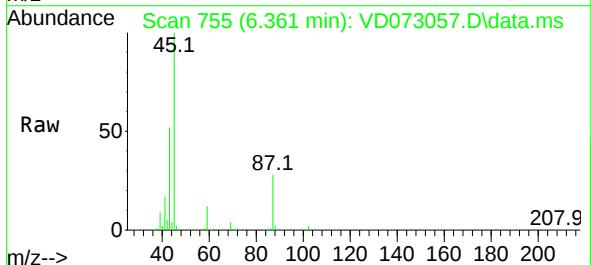
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

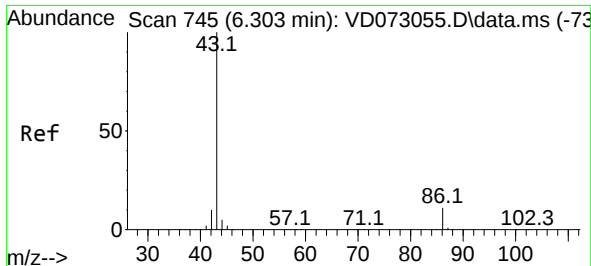
Tgt Ion: 96 Resp: 651745
Ion Ratio Lower Upper
96 100
61 134.9 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 154.378 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 45 Resp: 1987118
Ion Ratio Lower Upper
45 100
43 51.3 46.6 70.0
87 27.9 18.4 27.6#
59 11.5 8.6 13.0

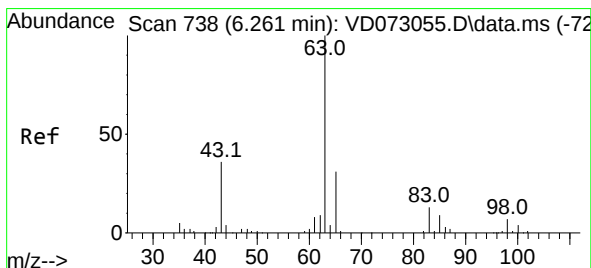
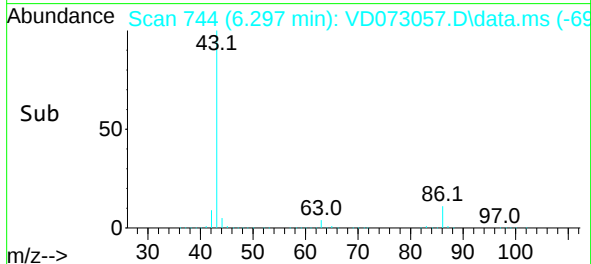
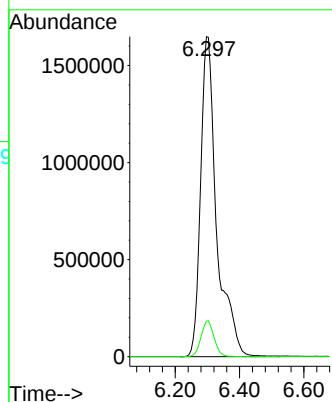
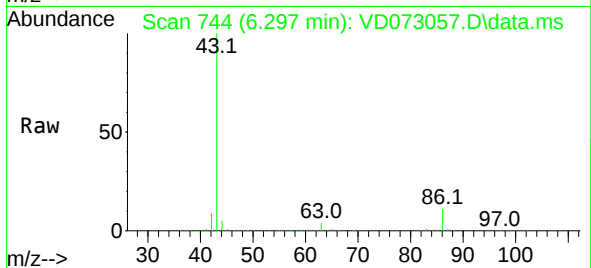




#23
 Vinyl Acetate
 Concen: 803.654 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

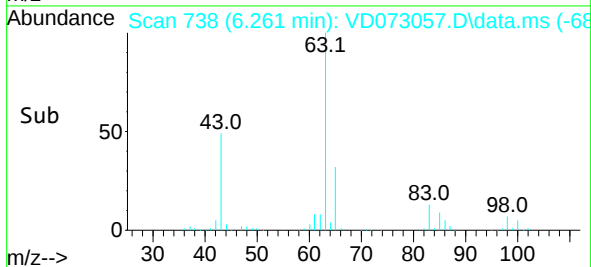
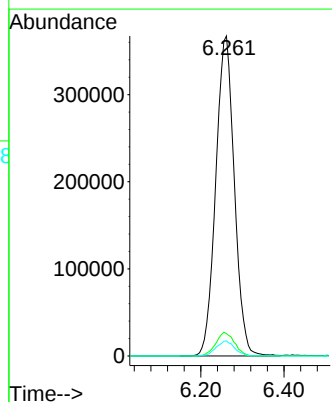
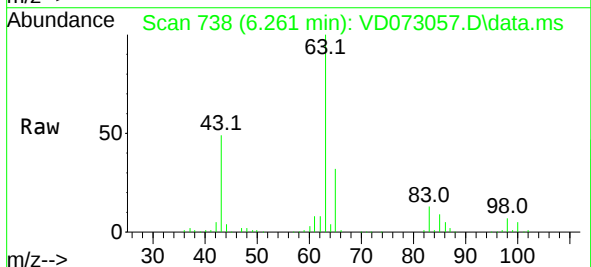
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

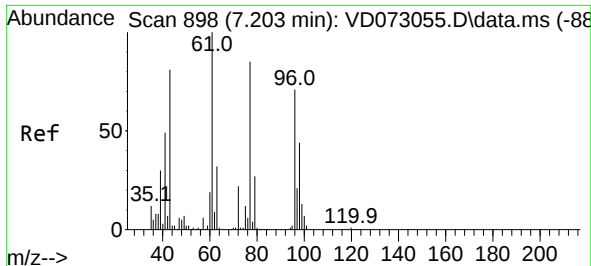
Tgt Ion: 43 Resp: 5713430
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 146.567 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

Tgt Ion: 63 Resp: 1139353
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.1 6.5

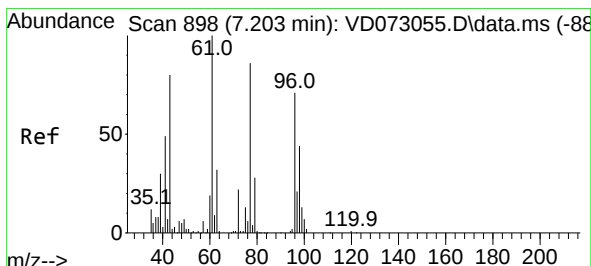
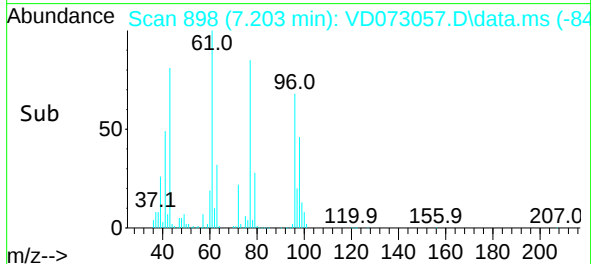
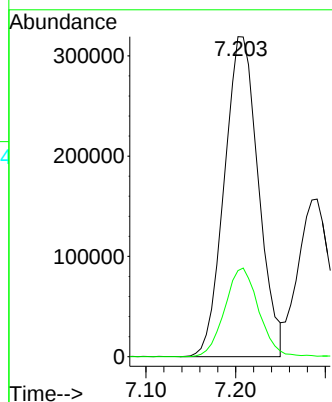
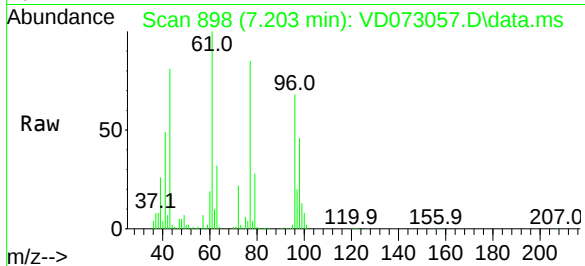




#25
2-Butanone
Concen: 746.554 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

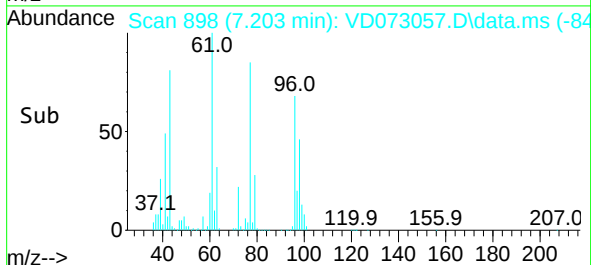
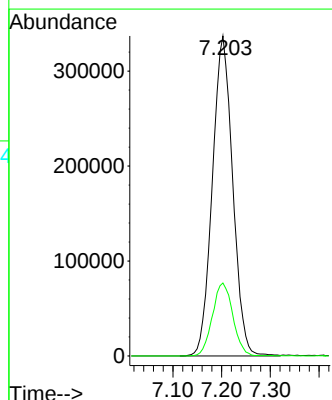
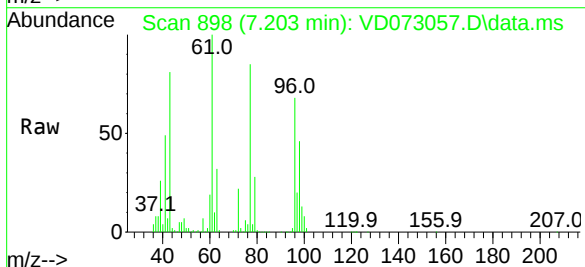
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

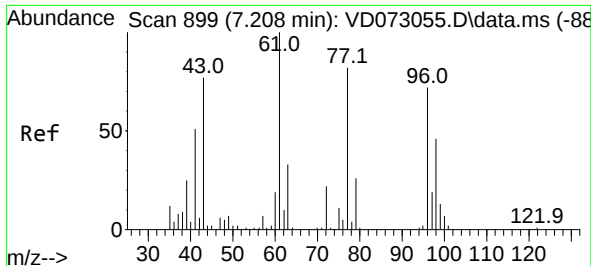
Tgt Ion: 43 Resp: 842630
Ion Ratio Lower Upper
43 100
72 26.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 149.782 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 77 Resp: 977846
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4

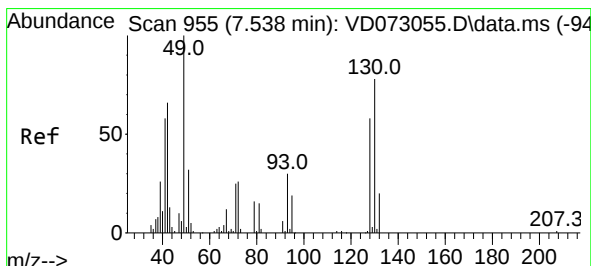
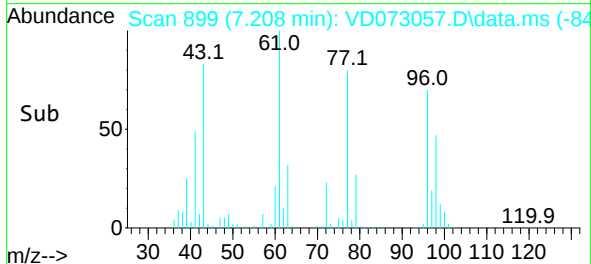
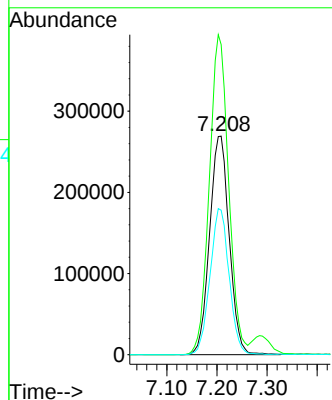
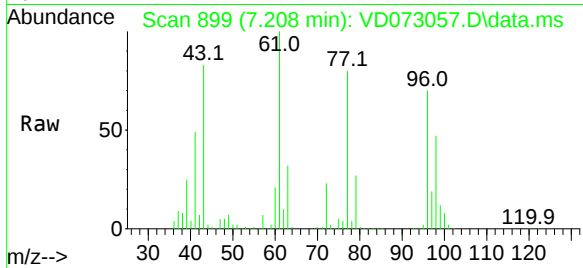




#27
cis-1,2-Dichloroethene
Concen: 152.703 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

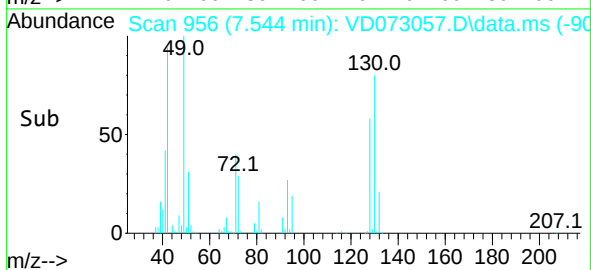
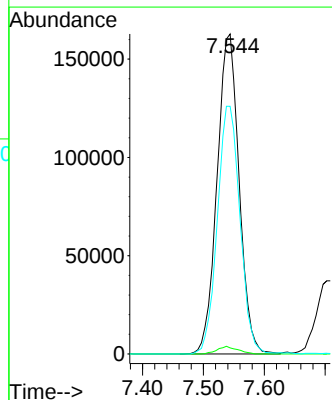
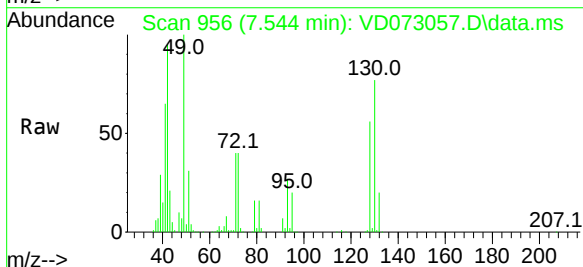
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

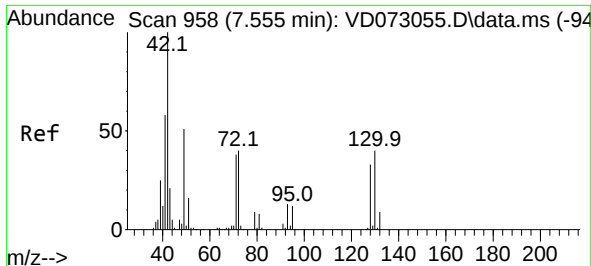
Tgt Ion: 96 Resp: 732739
Ion Ratio Lower Upper
96 100
61 143.6 0.0 313.8
98 65.0 0.0 128.8



#28
Bromochloromethane
Concen: 144.150 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 49 Resp: 409796
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 79.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 786.969 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

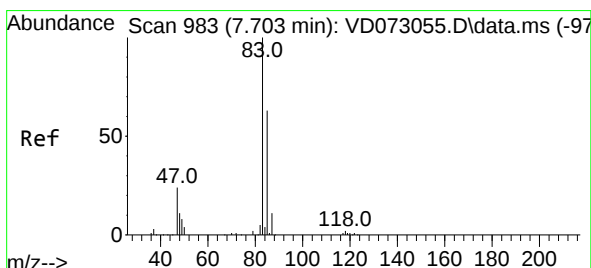
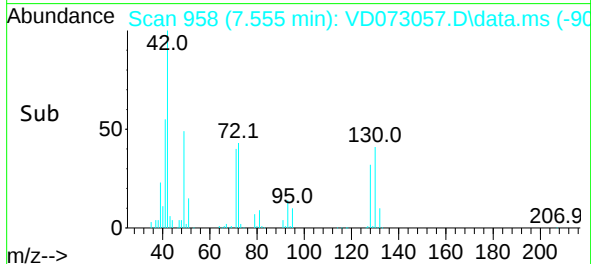
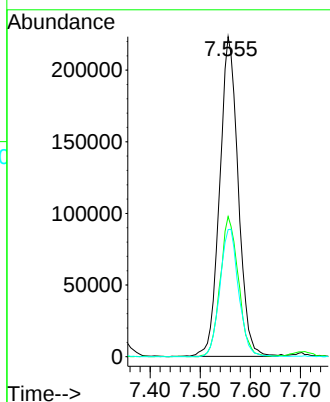
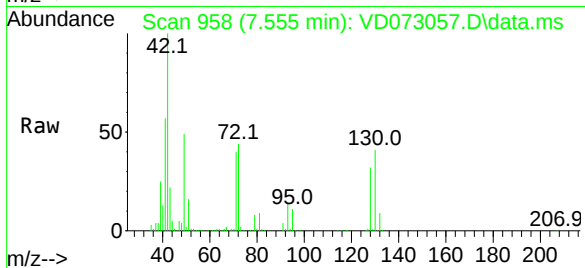
Tgt Ion: 42 Resp: 573913

Ion Ratio Lower Upper

42 100

72 43.1 30.7 46.1

71 40.3 28.6 43.0



#30

Chloroform

Concen: 145.580 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073057.D

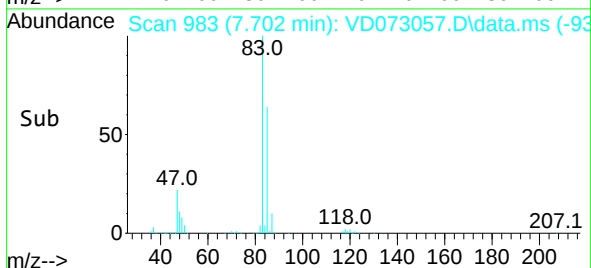
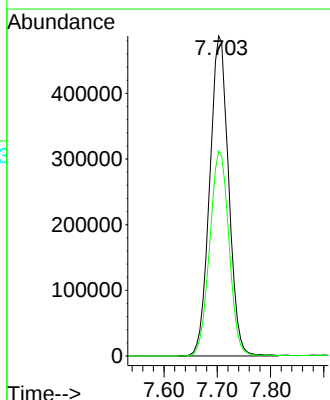
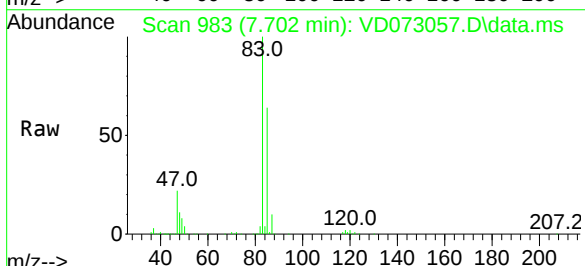
Acq: 17 May 2022 12:39

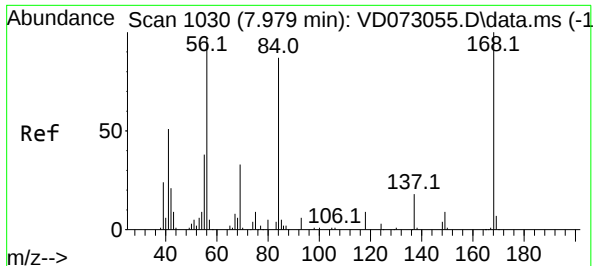
Tgt Ion: 83 Resp: 1200620

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 154.595 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

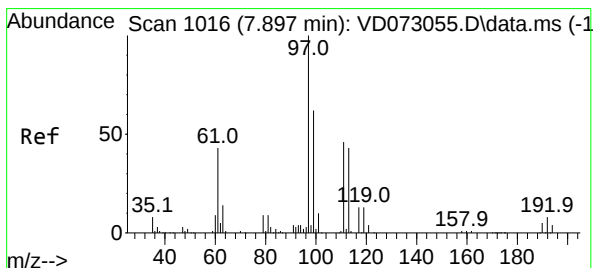
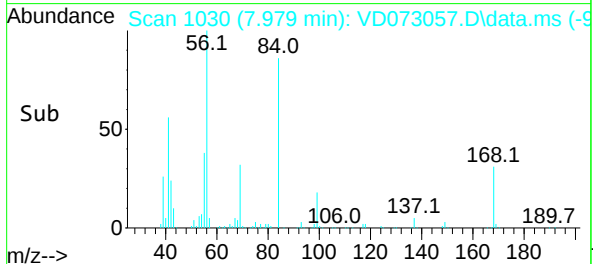
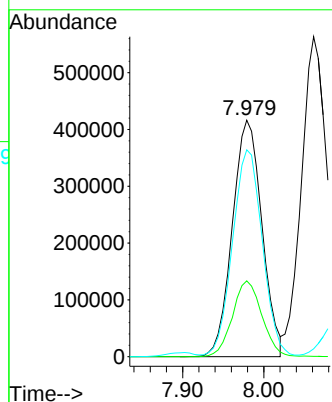
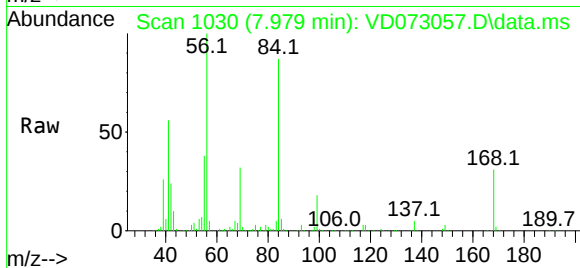
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 1054068

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.2
84	85.9	63.0	94.4



#32

1,1,1-Trichloroethane

Concen: 148.591 ug/l

RT: 7.897 min Scan# 1016

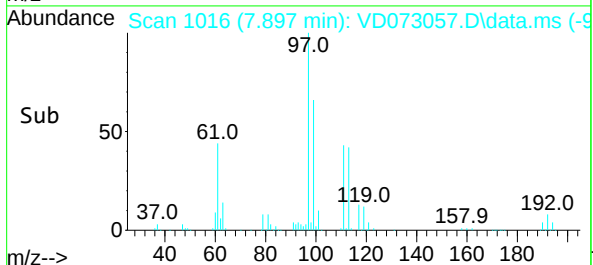
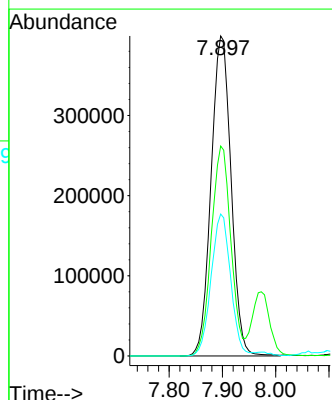
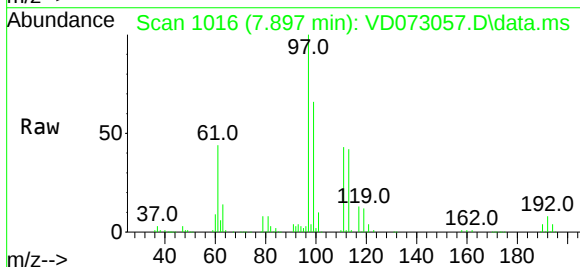
Delta R.T. -0.000 min

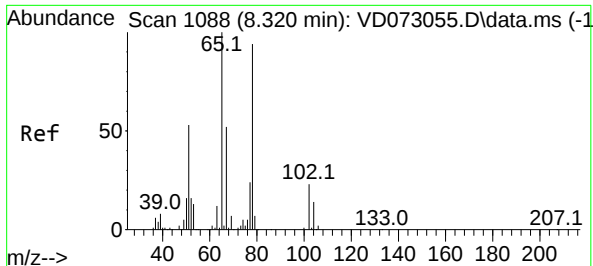
Lab File: VD073057.D

Acq: 17 May 2022 12:39

Tgt Ion: 97 Resp: 1041161

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.4	78.6
61	43.4	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 142.340 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

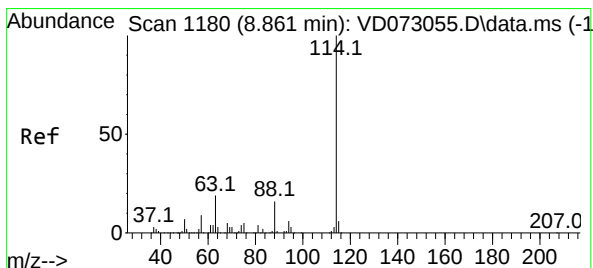
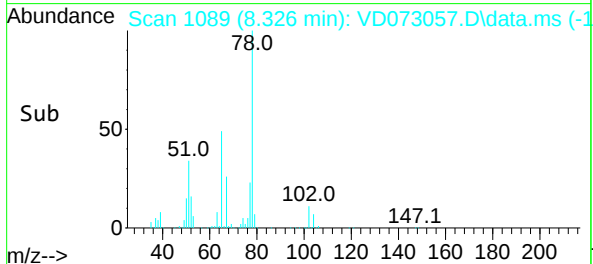
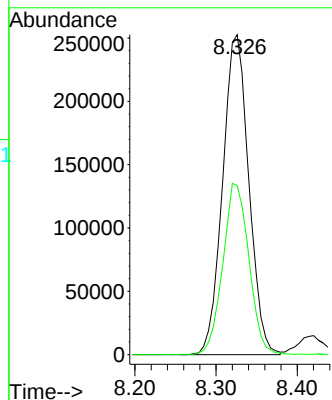
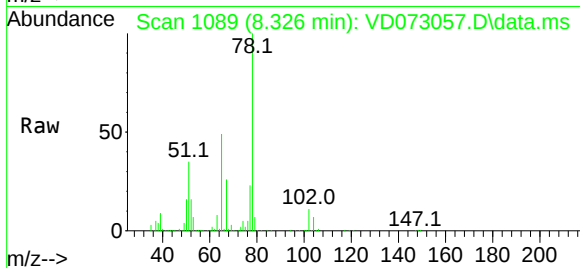
VSTDIC150

Tgt Ion: 65 Resp: 565562

Ion Ratio Lower Upper

65 100

67 53.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

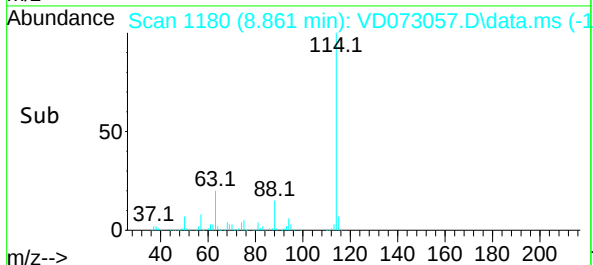
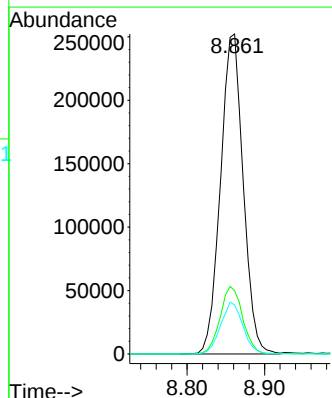
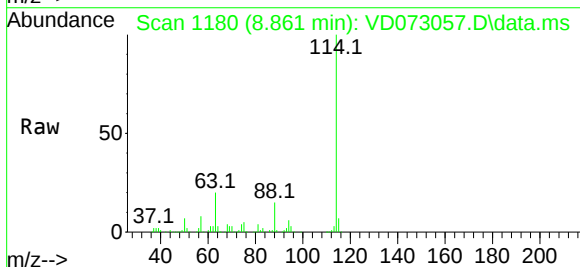
Tgt Ion: 114 Resp: 513051

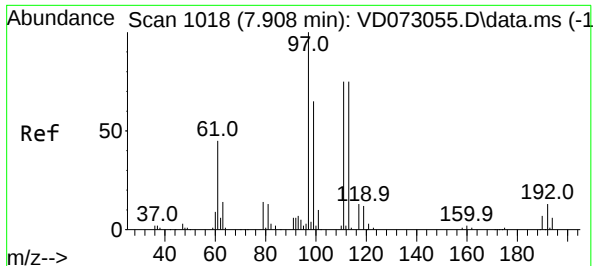
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 149.196 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

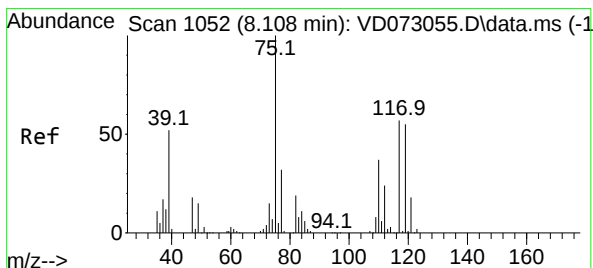
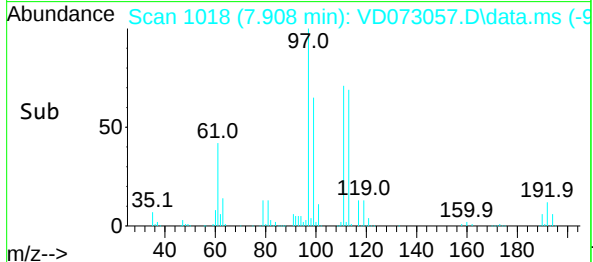
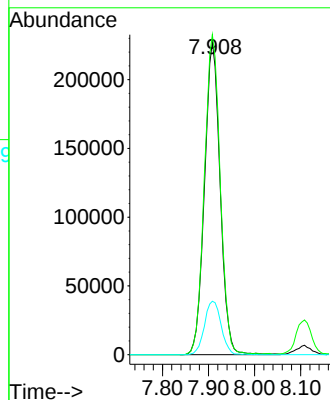
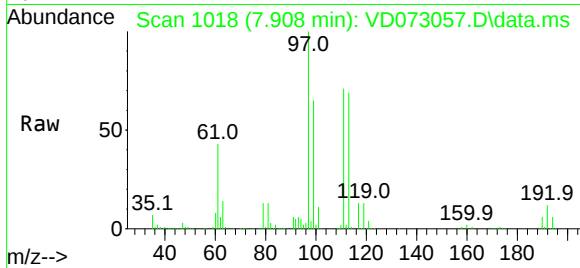
Tgt Ion:113 Resp: 538765

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 157.945 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

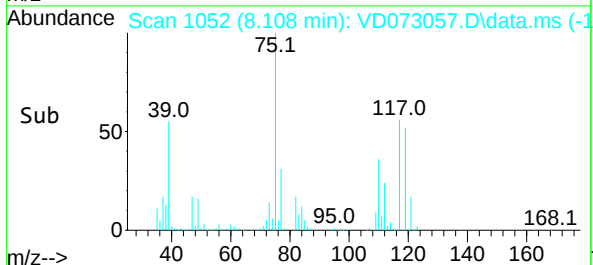
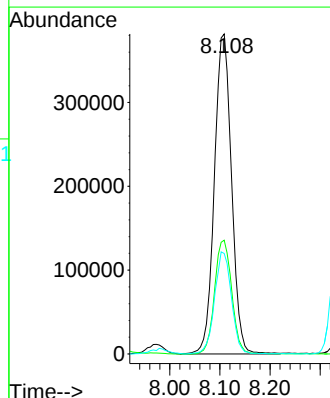
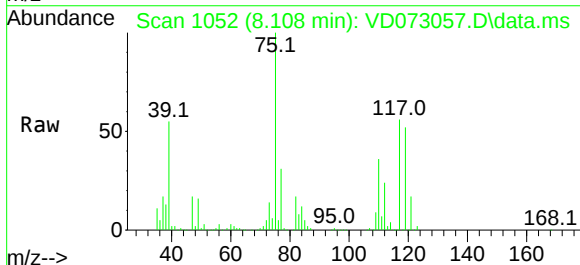
Tgt Ion: 75 Resp: 907350

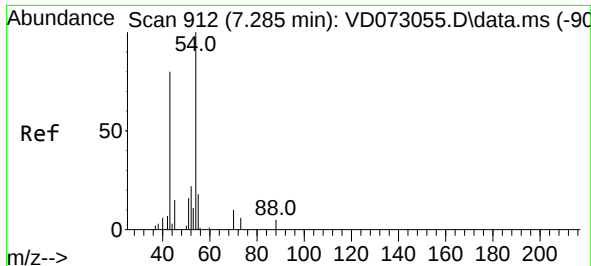
Ion Ratio Lower Upper

75 100

110 35.4 16.4 49.1

77 31.5 24.2 36.2

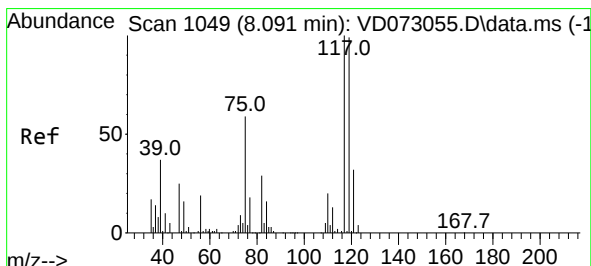
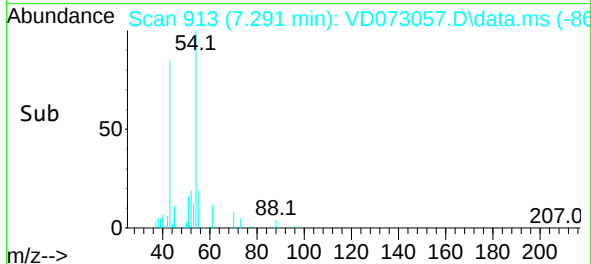
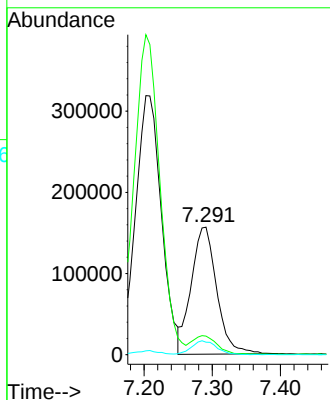
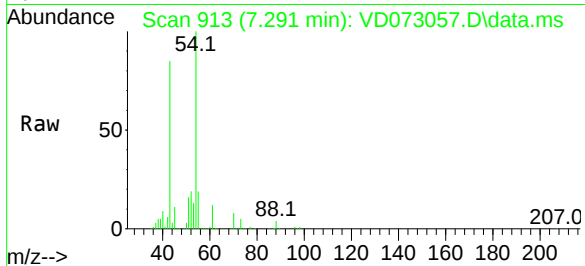




#37
Ethyl Acetate
Concen: 154.661 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

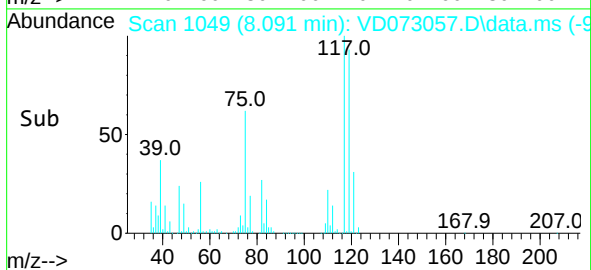
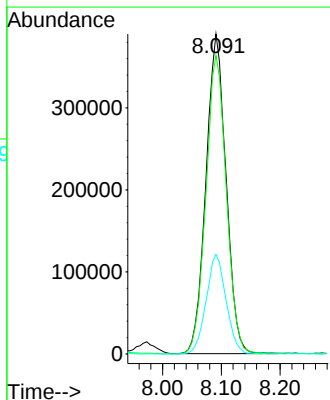
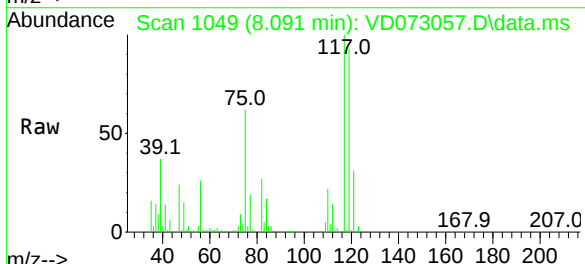
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

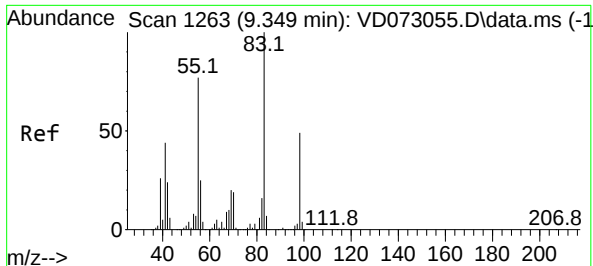
Tgt Ion: 43 Resp: 406458
Ion Ratio Lower Upper
43 100
61 14.2 9.8 14.8
70 10.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 154.817 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 117 Resp: 925524
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 174.121 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

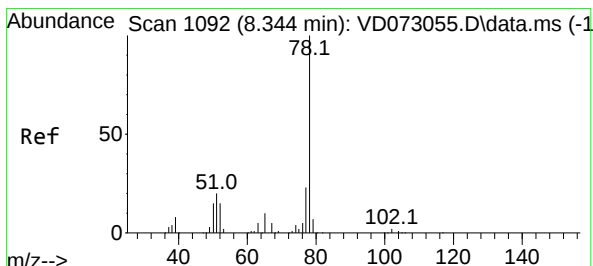
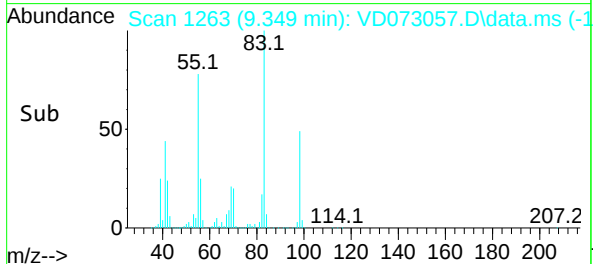
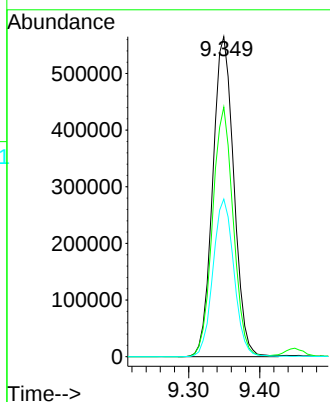
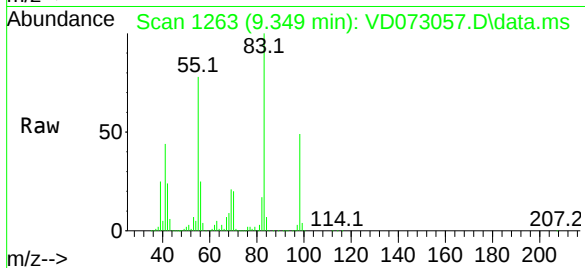
Tgt Ion: 83 Resp: 1165551

Ion Ratio Lower Upper

83 100

55 78.0 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 155.536 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073057.D

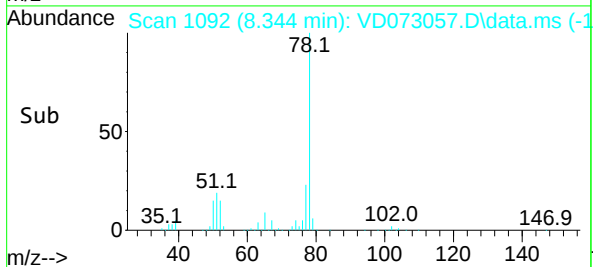
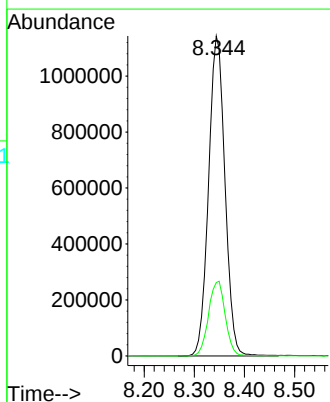
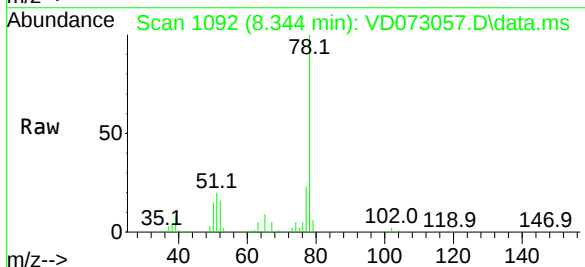
Acq: 17 May 2022 12:39

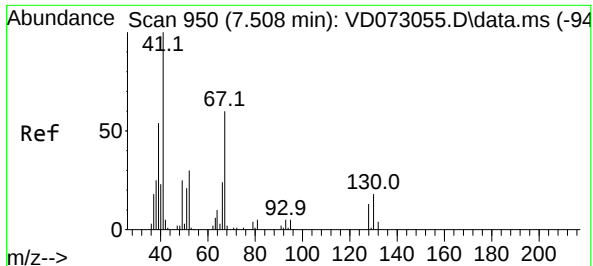
Tgt Ion: 78 Resp: 2599960

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7

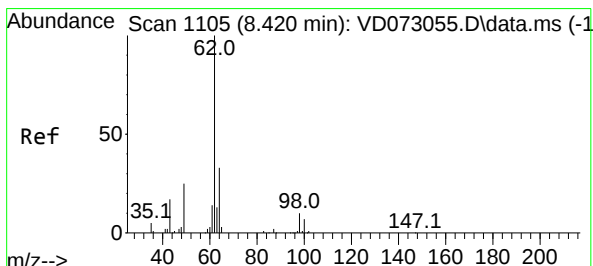
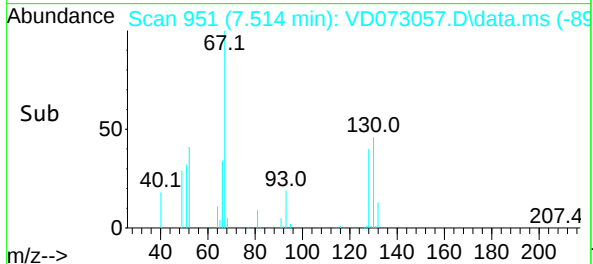
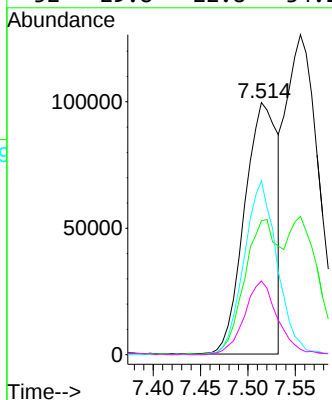
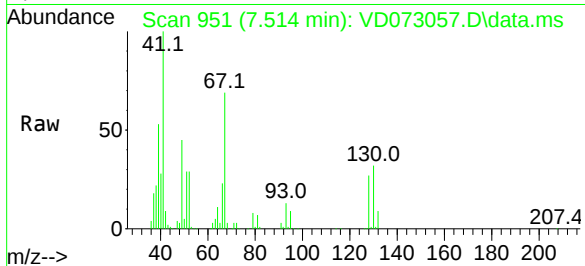




#41
Methacrylonitrile
Concen: 155.385 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

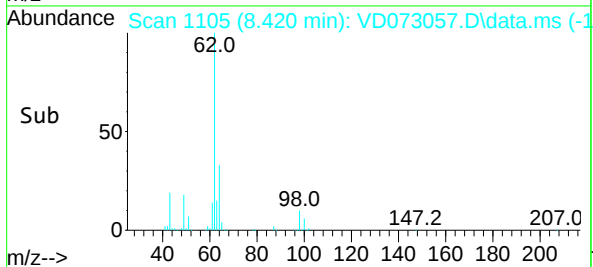
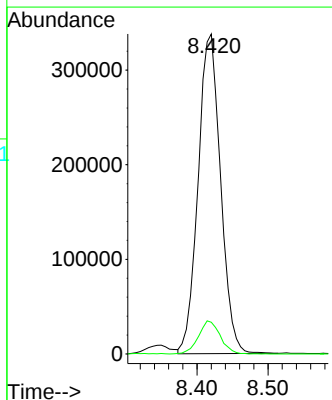
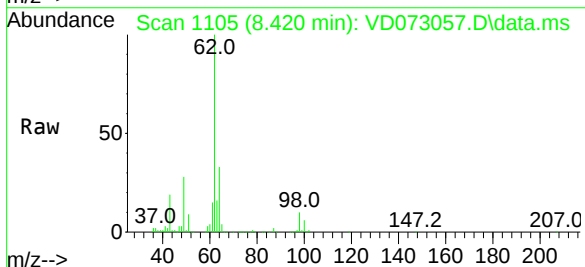
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

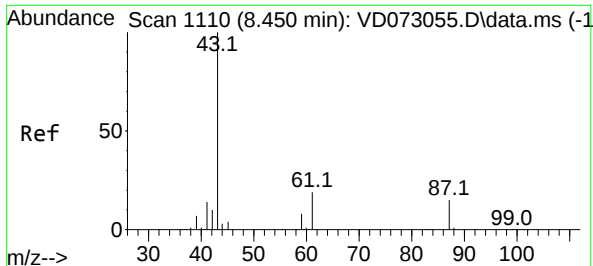
Tgt Ion: 41 Resp: 239631
Ion Ratio Lower Upper
41 100
39 58.4 44.6 67.0
67 69.9 48.2 72.4
52 29.8 22.8 34.2



#42
1,2-Dichloroethane
Concen: 148.199 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 62 Resp: 744585
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43

Isopropyl Acetate

Concen: 161.944 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

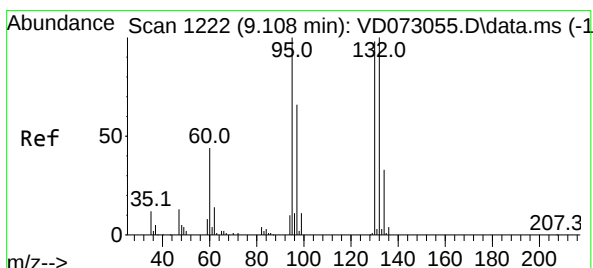
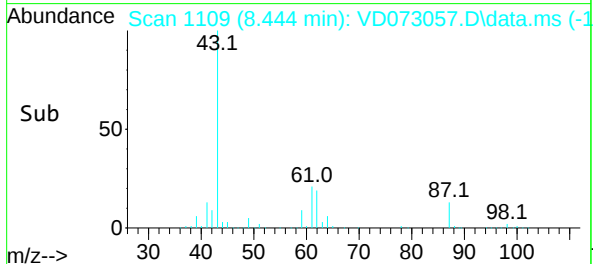
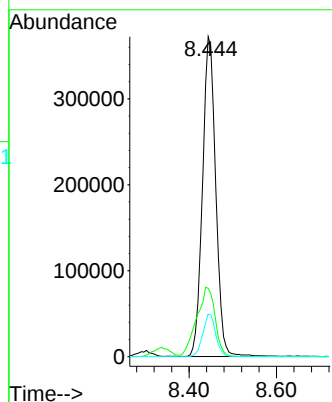
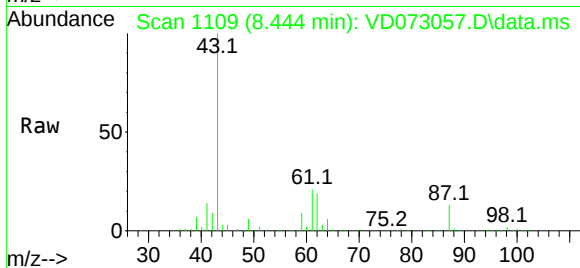
Tgt Ion: 43 Resp: 785690

Ion Ratio Lower Upper

43 100

61 30.0 22.4 33.6

87 13.1 8.7 13.1#



#44

Trichloroethene

Concen: 157.493 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD073057.D

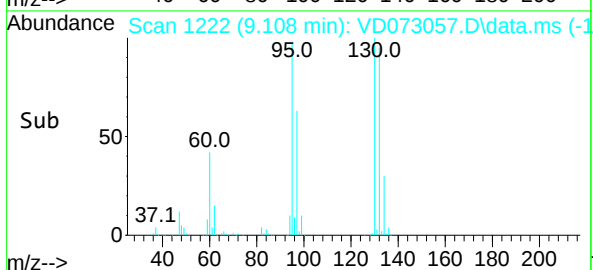
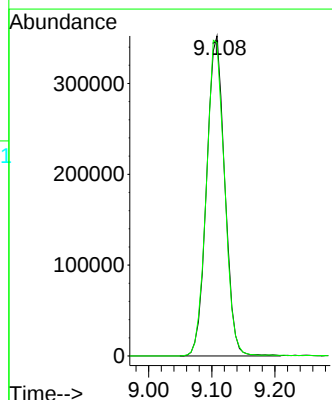
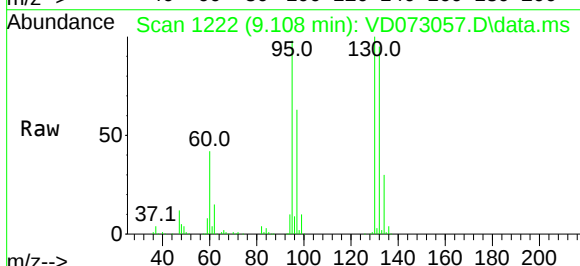
Acq: 17 May 2022 12:39

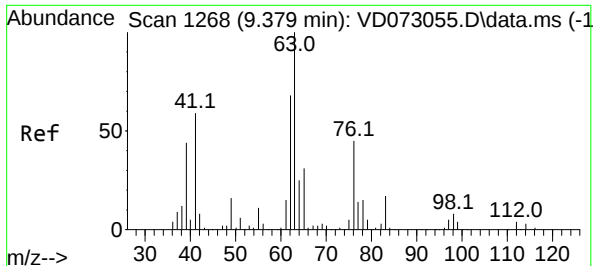
Tgt Ion:130 Resp: 701725

Ion Ratio Lower Upper

130 100

95 97.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 152.758 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

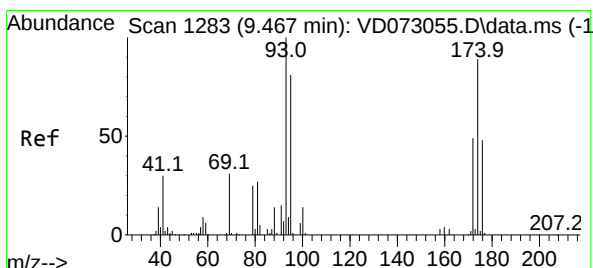
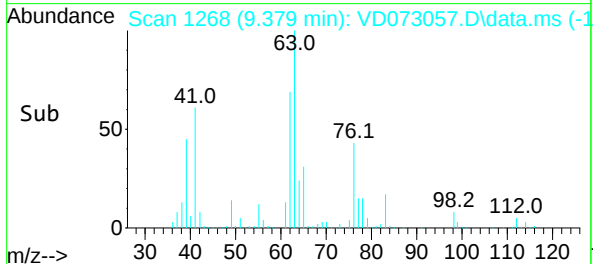
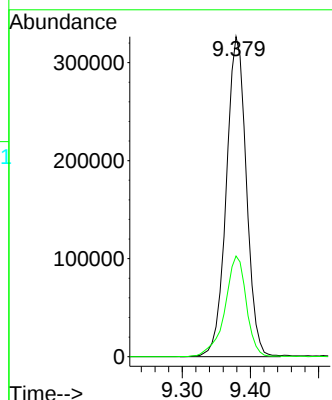
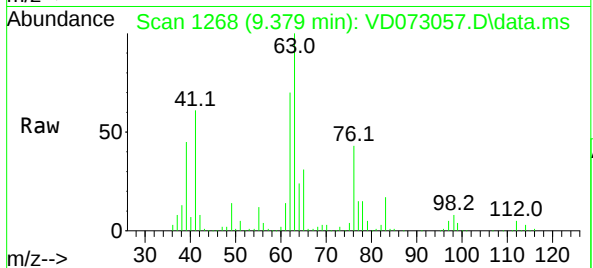
VSTDIC150

Tgt Ion: 63 Resp: 668325

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 153.140 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

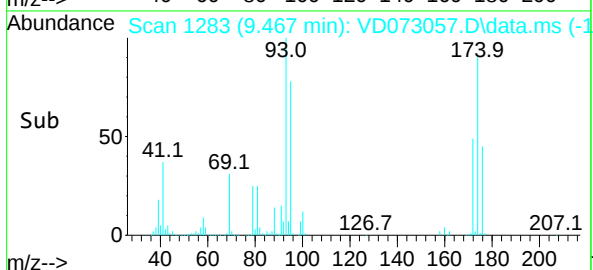
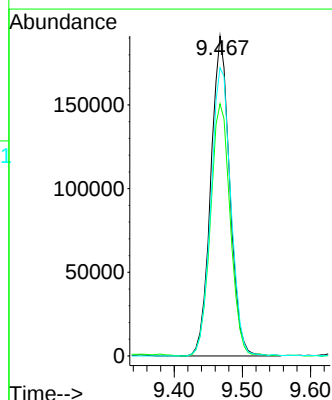
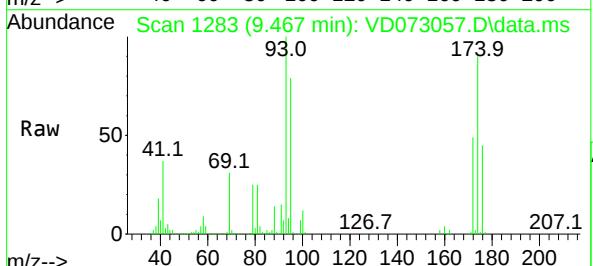
Tgt Ion: 93 Resp: 370536

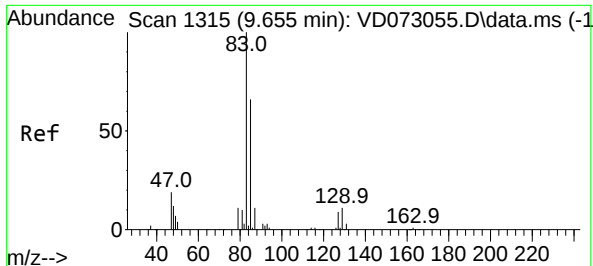
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 94.1 71.6 107.4





#47

Bromodichloromethane

Concen: 150.275 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

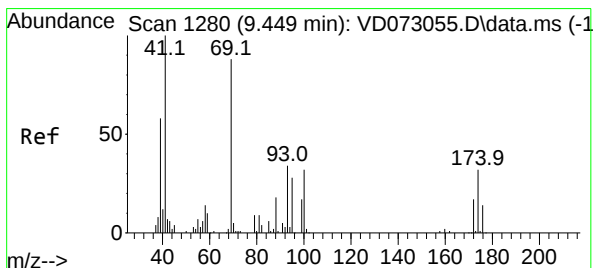
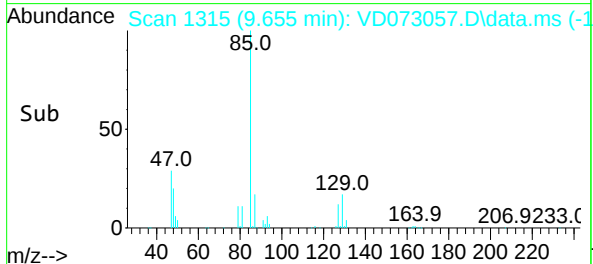
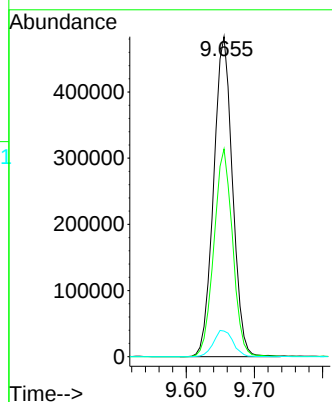
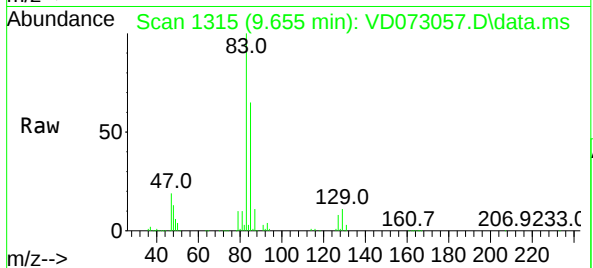
Tgt Ion: 83 Resp: 932374

Ion Ratio Lower Upper

83 100

85 64.9 51.4 77.0

127 8.0 6.1 9.1



#48

Methyl methacrylate

Concen: 170.241 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

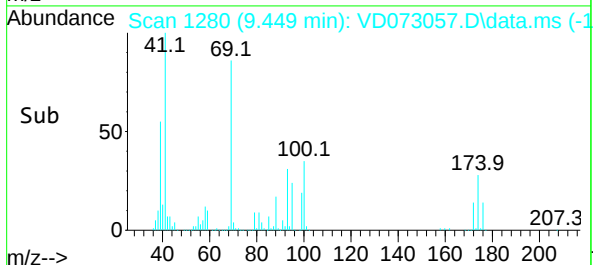
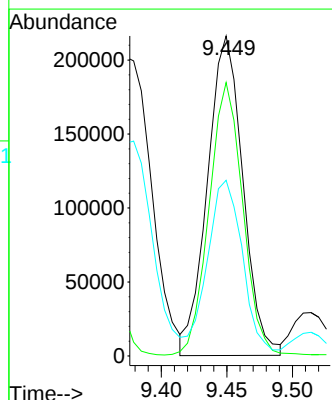
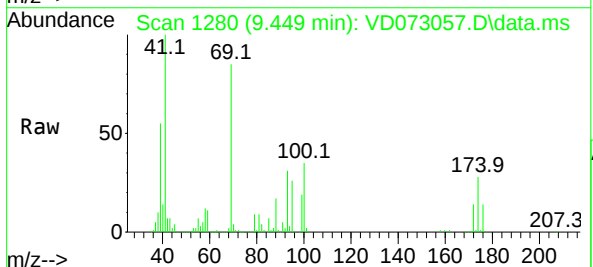
Tgt Ion: 41 Resp: 406054

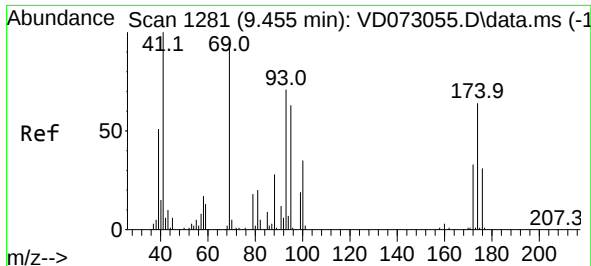
Ion Ratio Lower Upper

41 100

69 81.9 56.7 85.1

39 50.9 42.7 64.1





#49

1,4-Dioxane

Concen: 3005.092 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

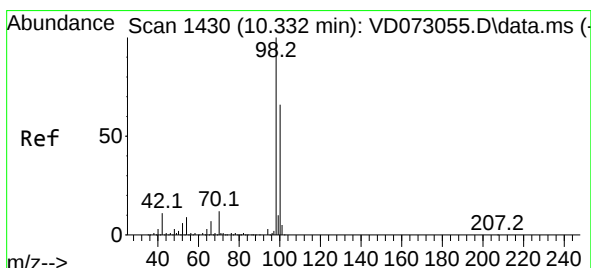
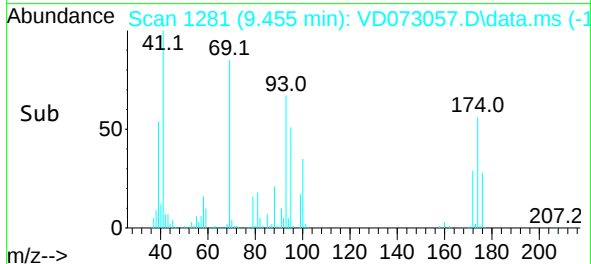
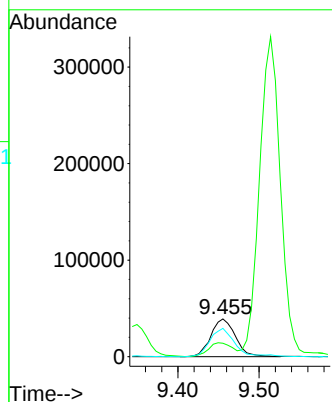
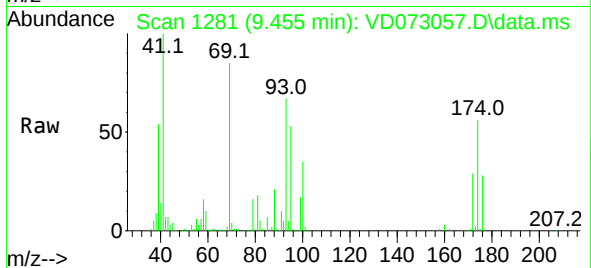
Tgt Ion: 88 Resp: 82012

Ion Ratio Lower Upper

88 100

43 35.0 31.0 46.4

58 76.9 58.1 87.1



#50

Toluene-d8

Concen: 157.281 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073057.D

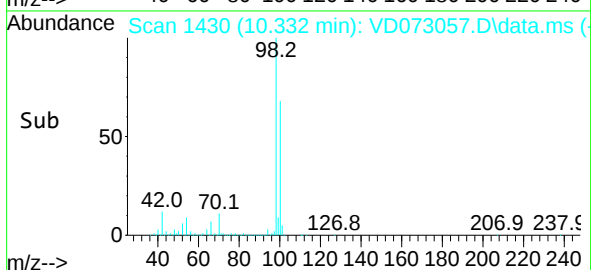
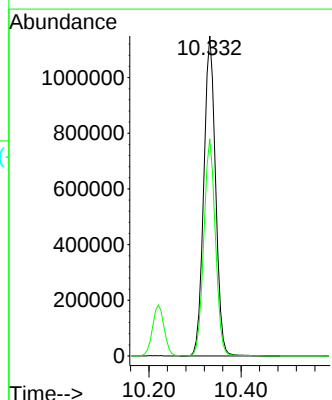
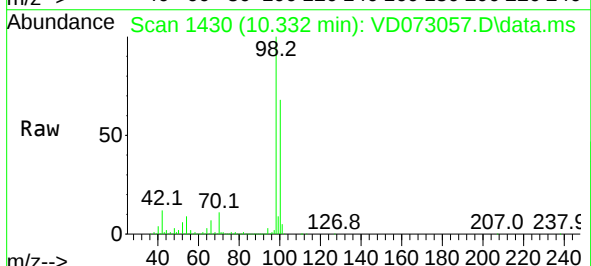
Acq: 17 May 2022 12:39

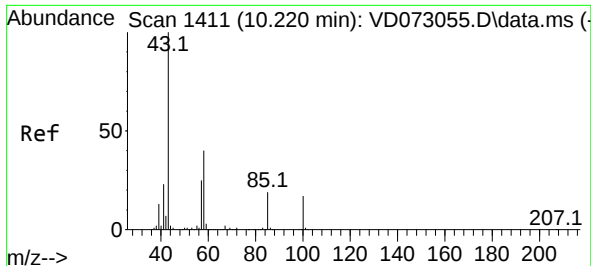
Tgt Ion: 98 Resp: 2045492

Ion Ratio Lower Upper

98 100

100 67.3 52.4 78.6

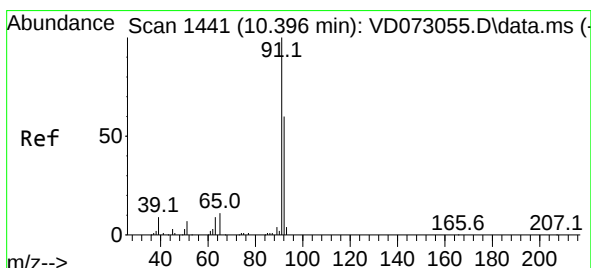
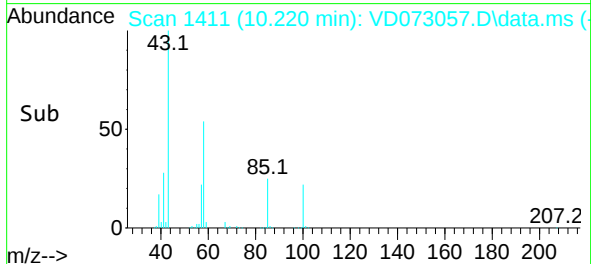
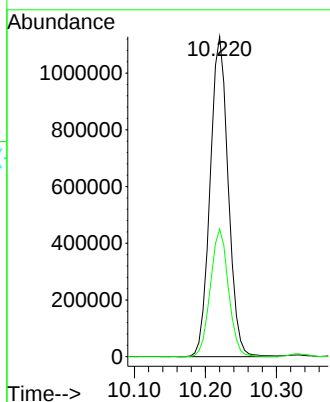
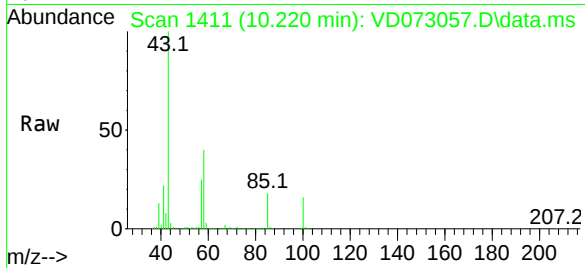




#51
4-Methyl-2-Pentanone
Concen: 787.946 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

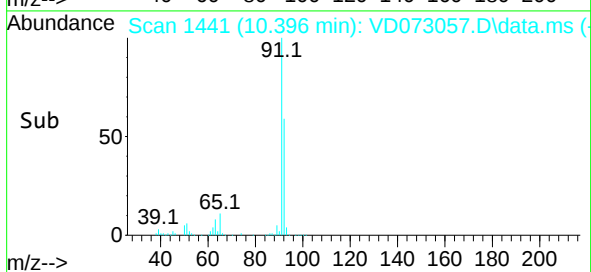
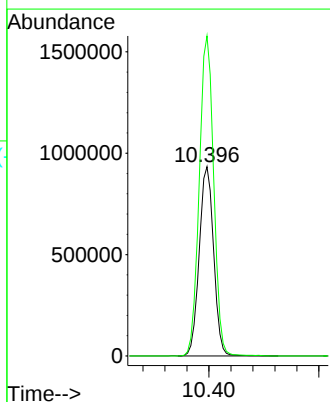
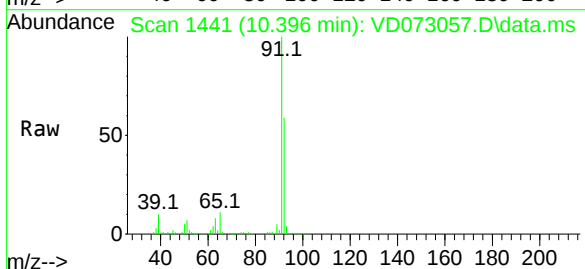
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

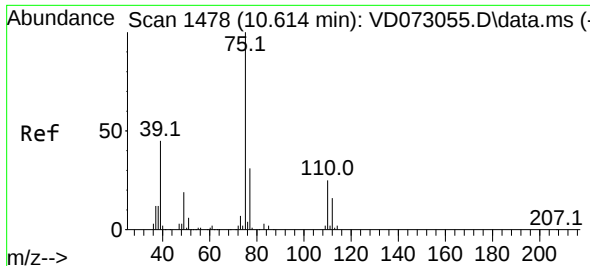
Tgt Ion: 43 Resp: 1994210
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 163.053 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 92 Resp: 1698921
Ion Ratio Lower Upper
92 100
91 169.4 139.6 209.4

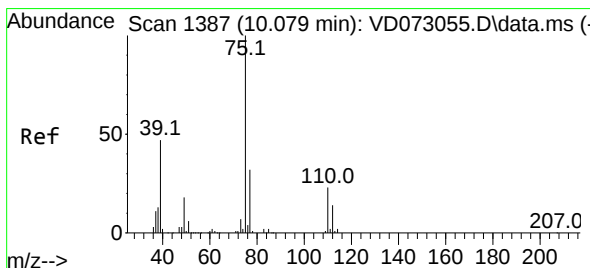
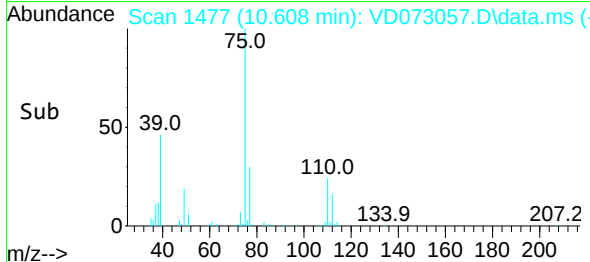
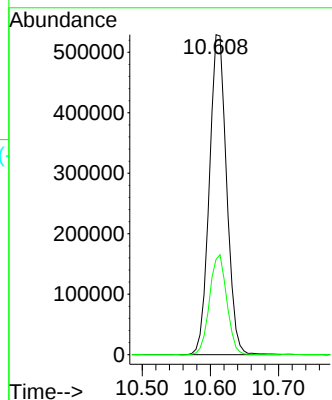
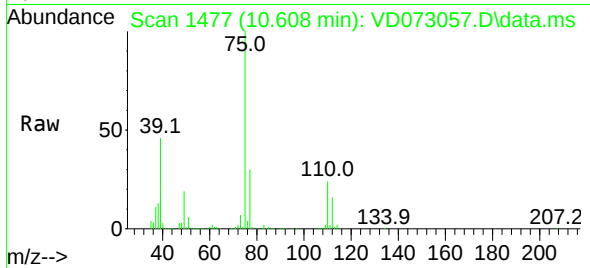




#53
t-1,3-Dichloropropene
Concen: 163.803 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

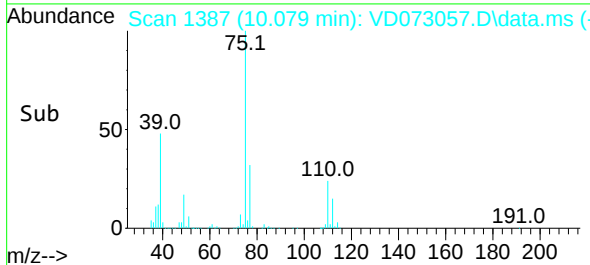
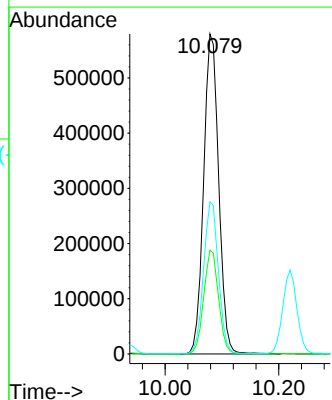
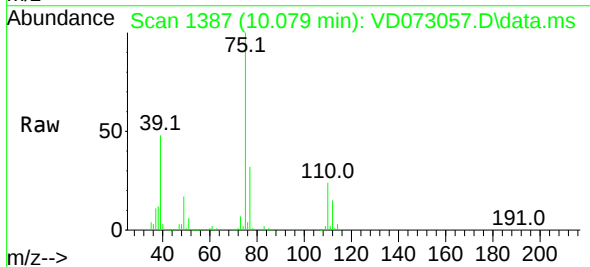
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

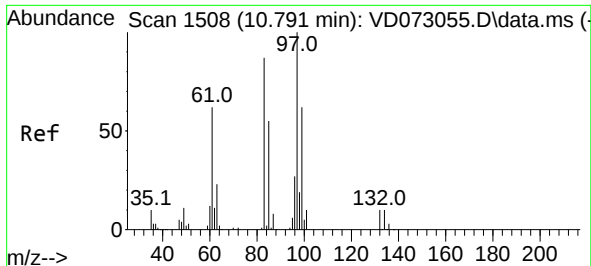
Tgt Ion: 75 Resp: 932523
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 160.277 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 75 Resp: 1064369
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 47.5 46.8 70.2



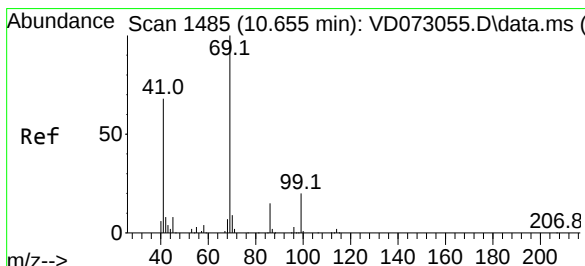
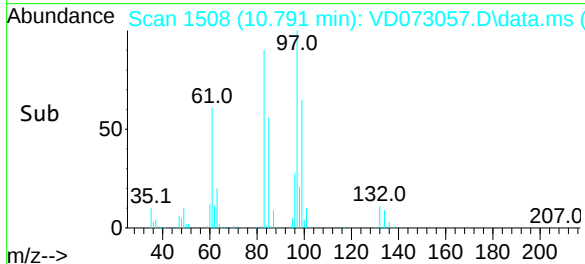
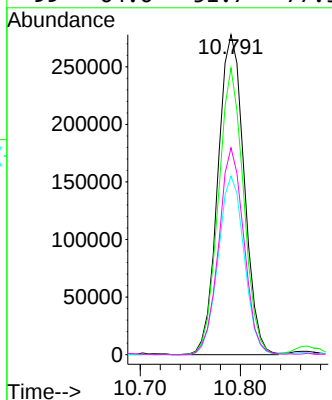
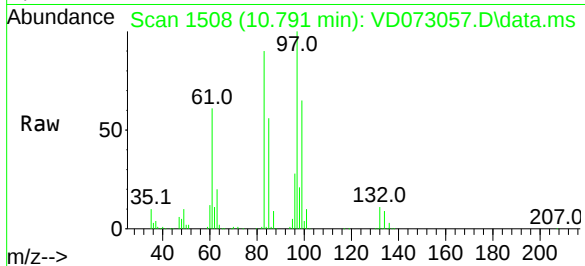


#55
1,1,2-Trichloroethane
Concen: 154.349 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 505249

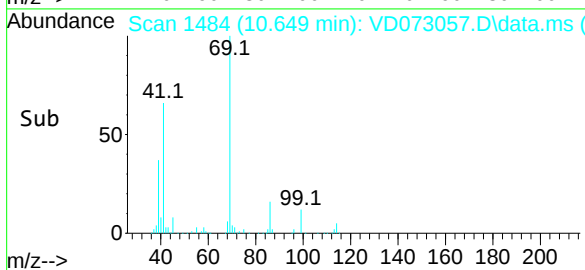
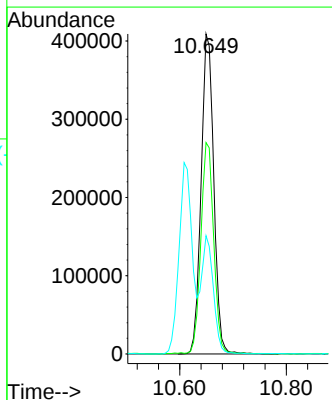
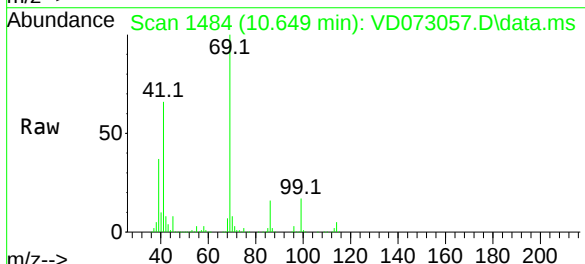
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.0	103.4
85	55.9	42.6	63.8
99	64.6	51.7	77.5

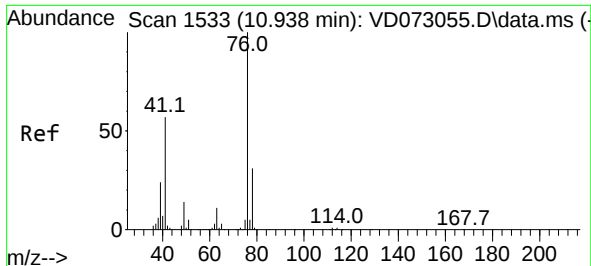


#56
Ethyl methacrylate
Concen: 175.963 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 69 Resp: 673007

Ion	Ratio	Lower	Upper
69	100		
41	67.5	63.0	94.6
39	35.3	33.8	50.8

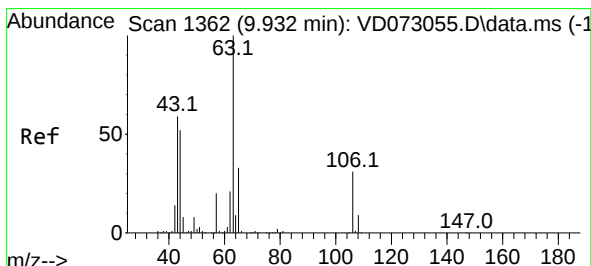
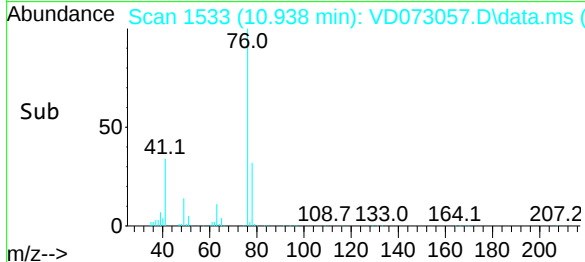
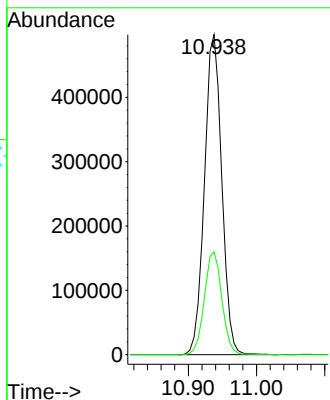
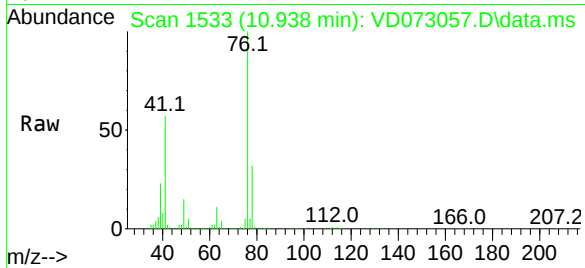




#57
1,3-Dichloropropane
Concen: 156.210 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

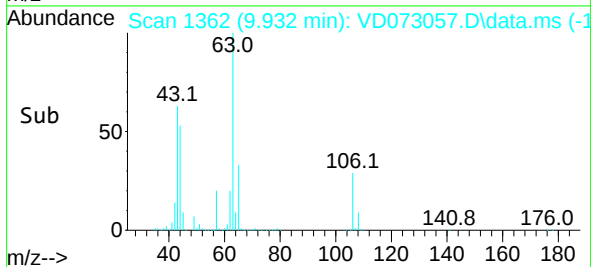
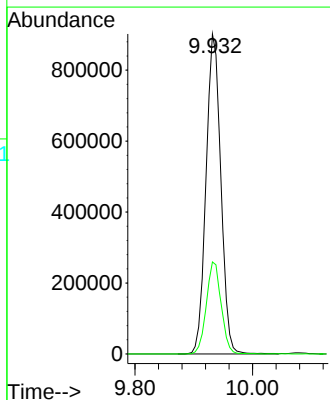
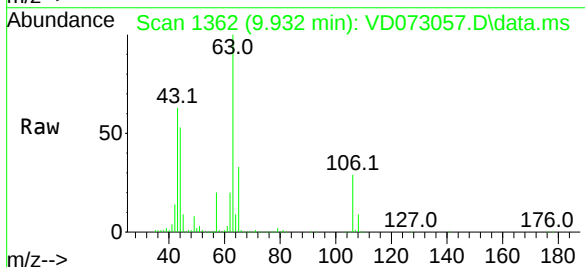
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

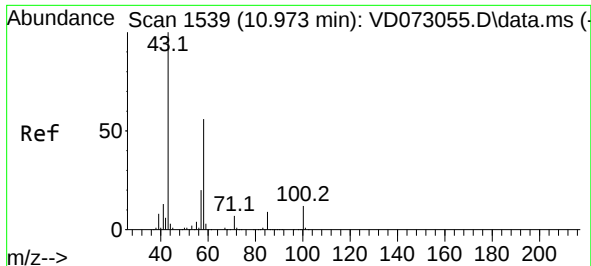
Tgt Ion: 76 Resp: 879063
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 858.581 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 63 Resp: 1580999
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0

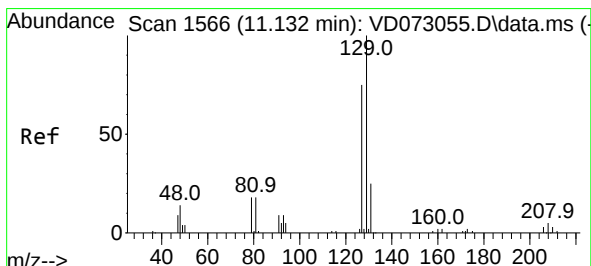
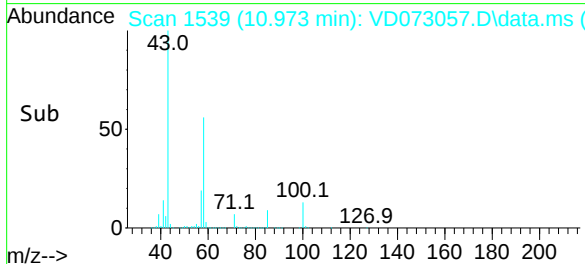
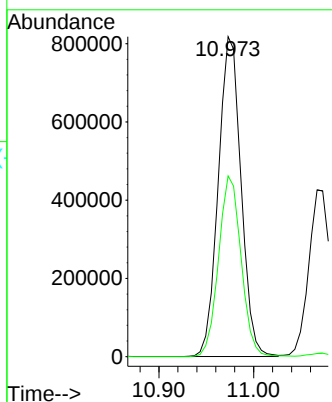
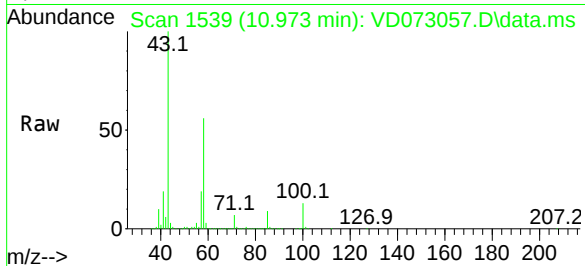




#59
2-Hexanone
Concen: 811.585 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

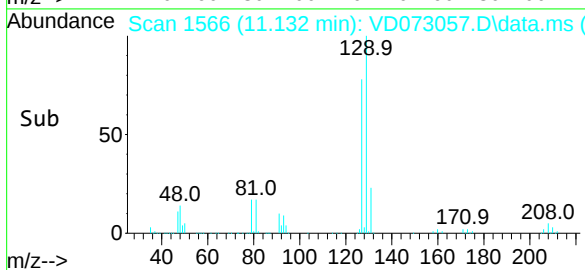
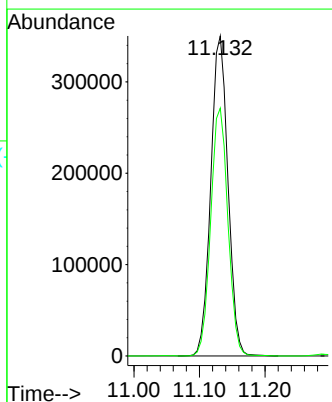
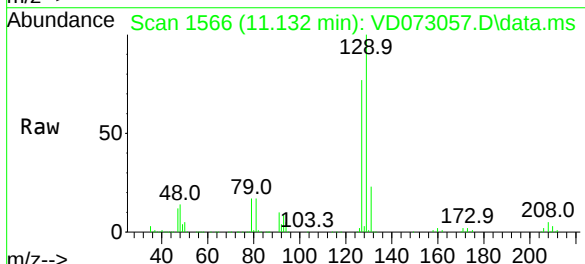
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

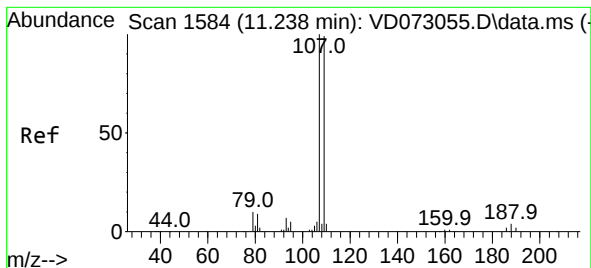
Tgt Ion: 43 Resp: 1365714
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 154.524 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 129 Resp: 637049
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

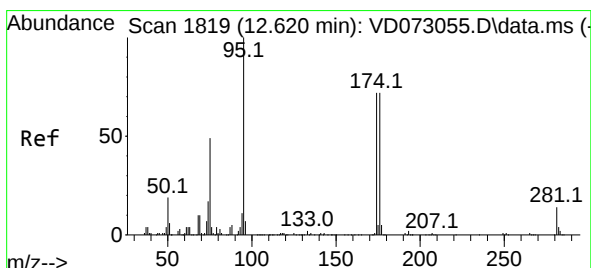
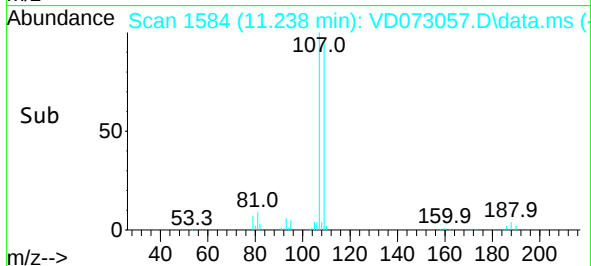
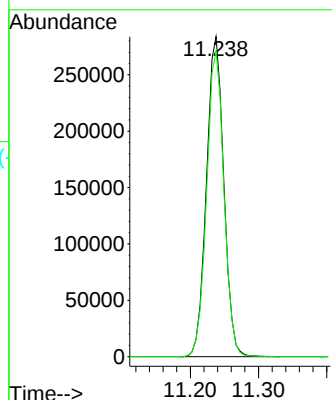
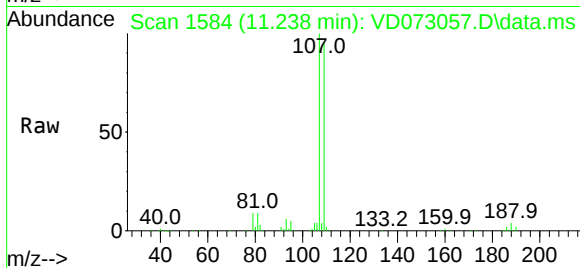




#61
1,2-Dibromoethane
Concen: 158.358 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

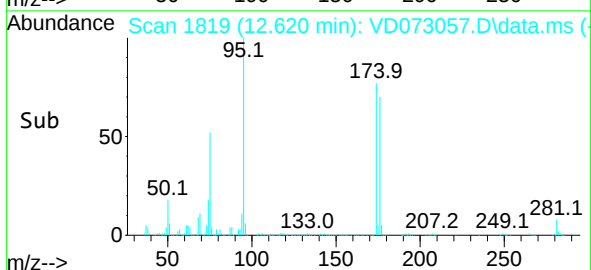
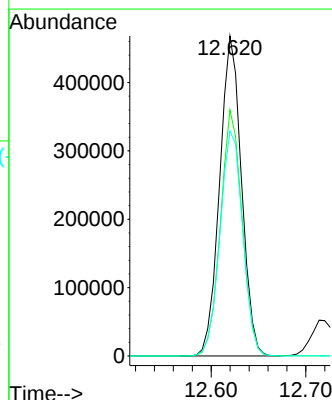
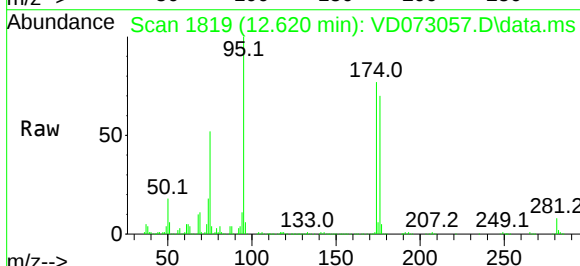
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

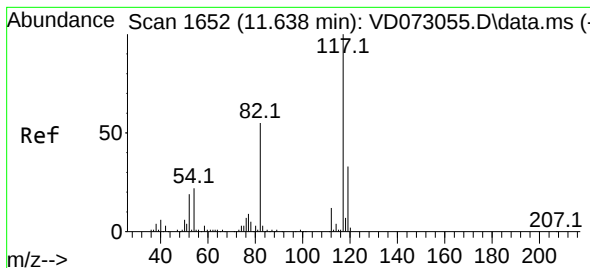
Tgt Ion:107 Resp: 502297
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 155.600 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 95 Resp: 748805
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 73.0 0.0 145.4

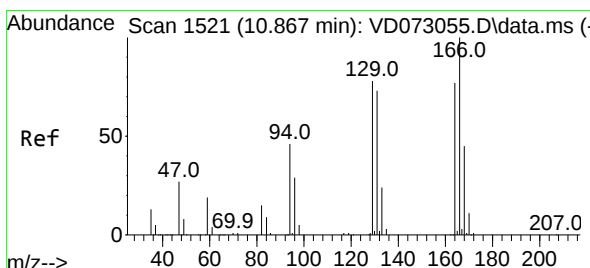
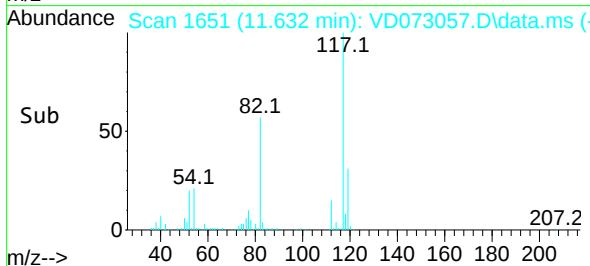
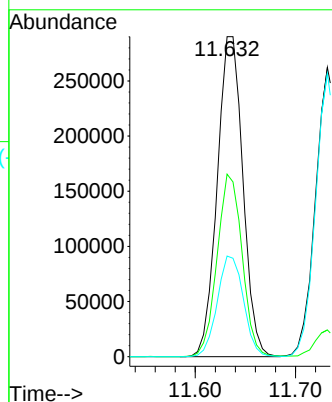
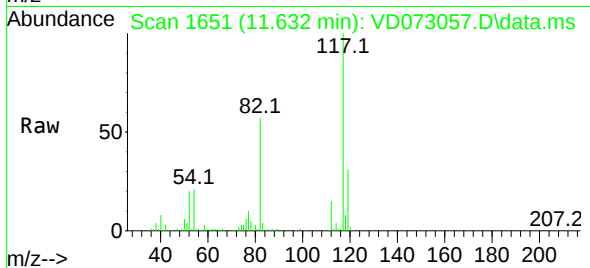




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

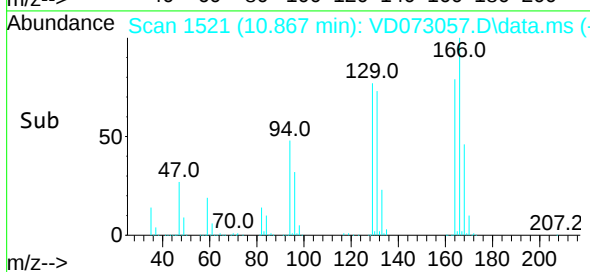
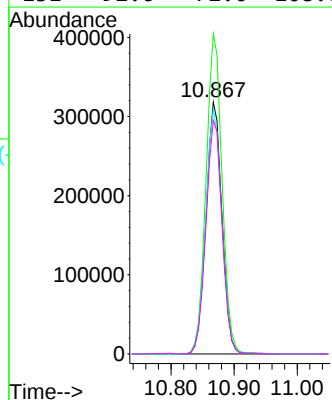
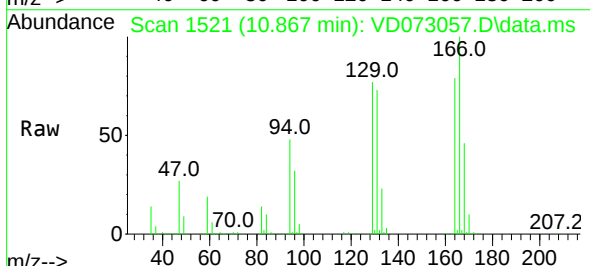
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

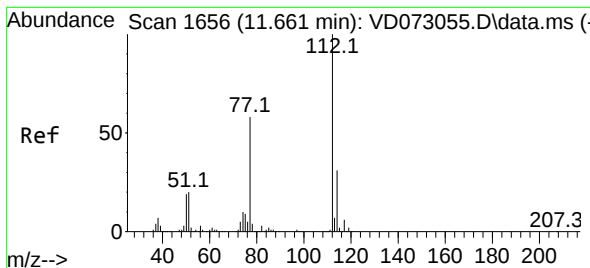
Tgt Ion:117 Resp: 516276
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 150.125 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion:164 Resp: 561920
Ion Ratio Lower Upper
164 100
166 127.0 98.5 147.7
129 97.2 74.6 111.8
131 92.6 72.0 108.0





#65

Chlorobenzene

Concen: 152.943 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

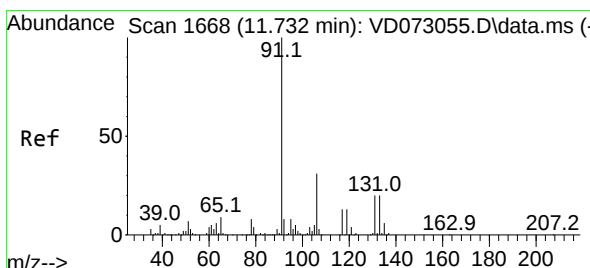
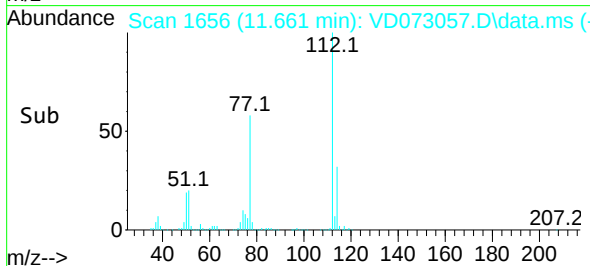
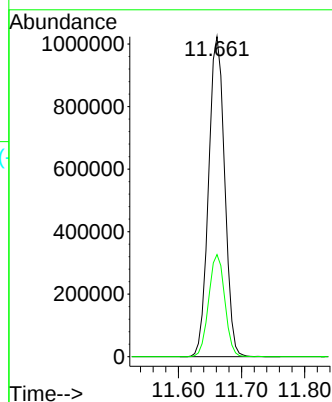
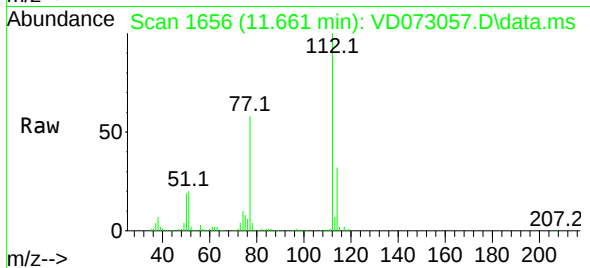
VSTDIC150

Tgt Ion:112 Resp: 1805635

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 152.307 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

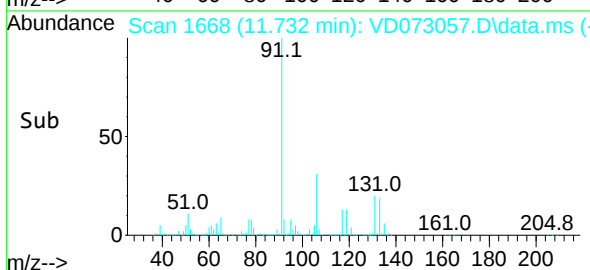
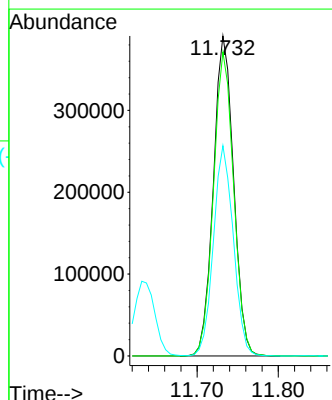
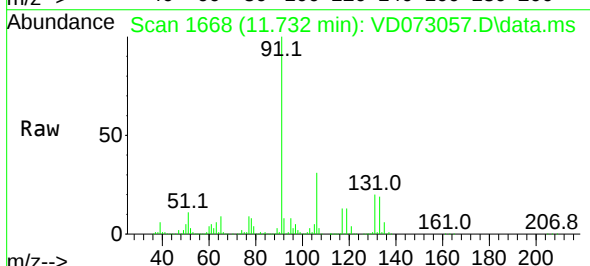
Tgt Ion:131 Resp: 674651

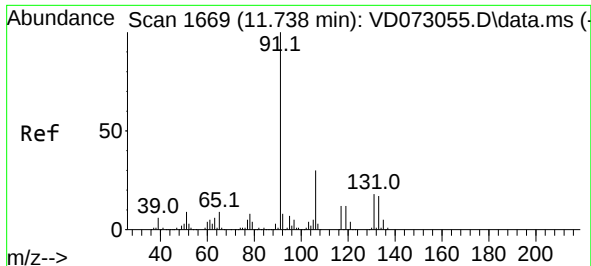
Ion Ratio Lower Upper

131 100

133 95.2 48.1 144.3

119 64.9 31.9 95.9

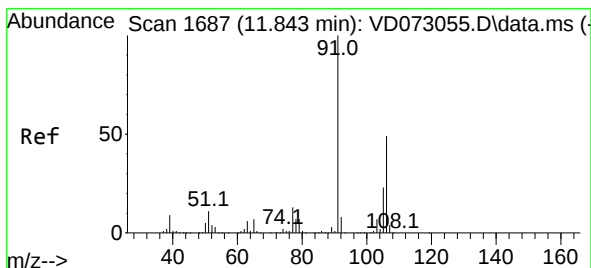
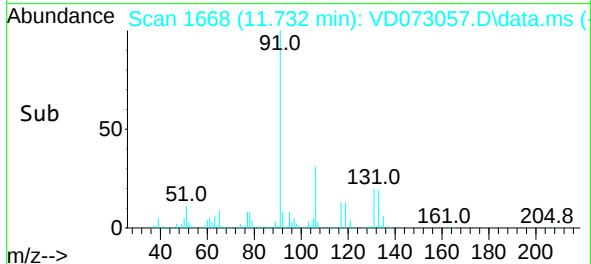
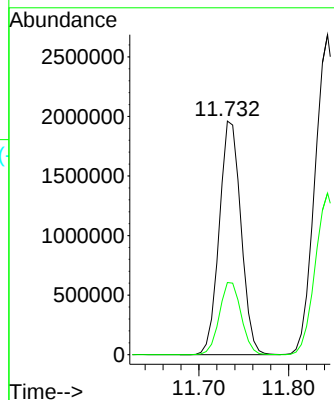
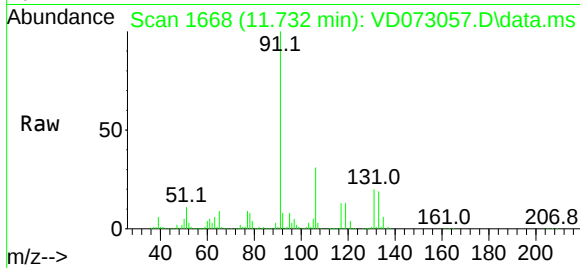




#67
Ethyl Benzene
Concen: 161.082 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

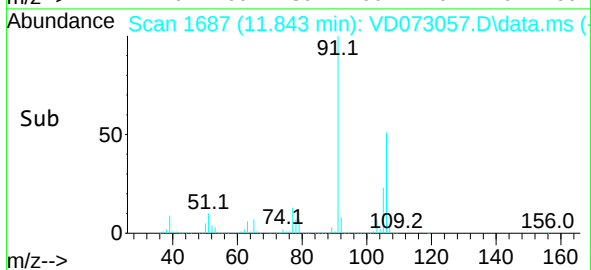
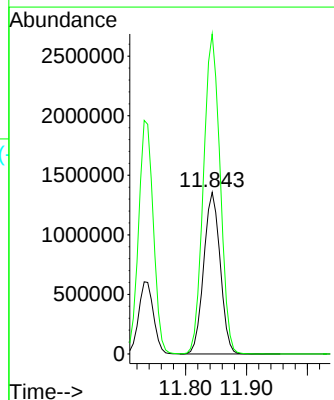
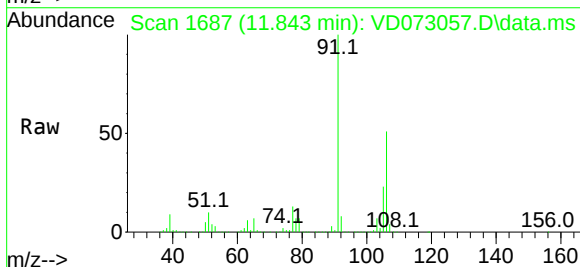
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

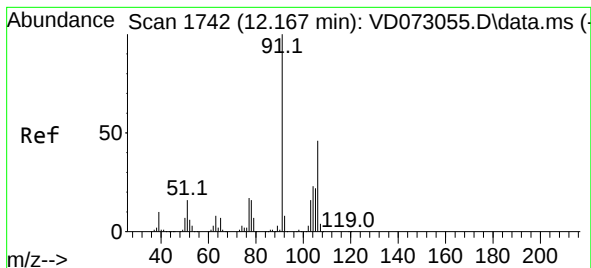
Tgt Ion: 91 Resp: 3294528
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 323.819 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 106 Resp: 2544607
Ion Ratio Lower Upper
106 100
91 200.1 163.7 245.5





#69

o-Xylene

Concen: 164.974 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

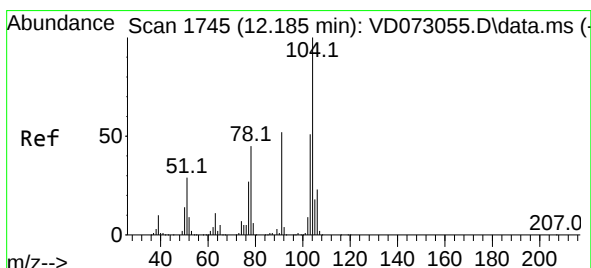
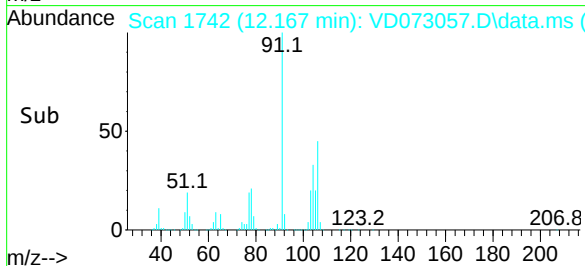
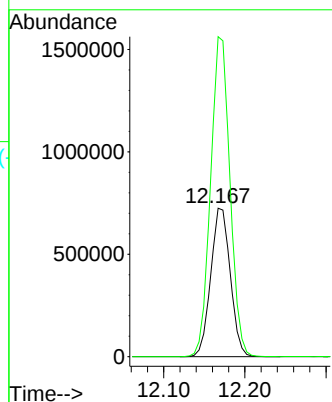
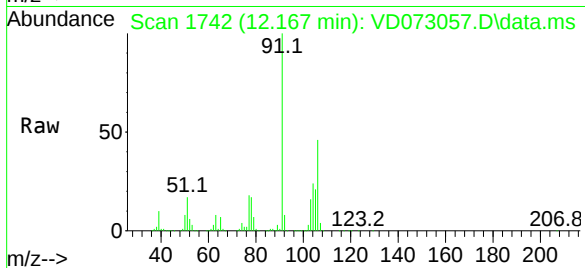
VSTDIC150

Tgt Ion:106 Resp: 1210932

Ion Ratio Lower Upper

106 100

91 213.7 110.4 331.2



#70

Styrene

Concen: 163.485 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

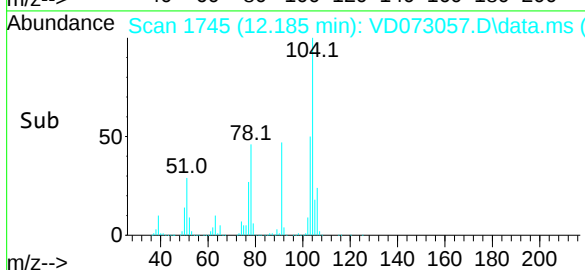
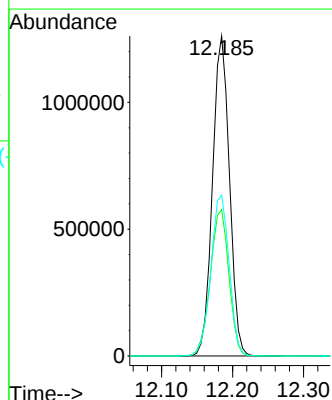
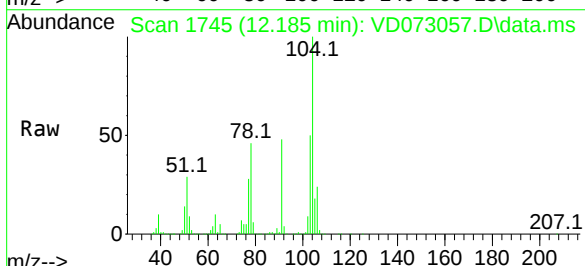
Tgt Ion:104 Resp: 2087154

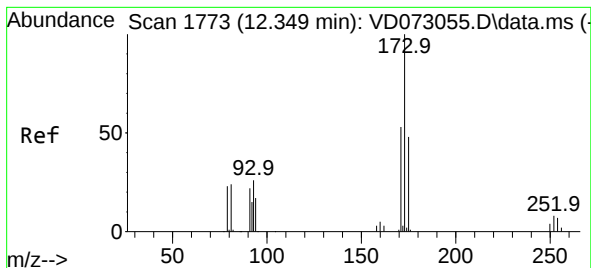
Ion Ratio Lower Upper

104 100

78 50.3 41.8 62.8

103 54.4 44.2 66.4





#71

Bromoform

Concen: 152.190 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

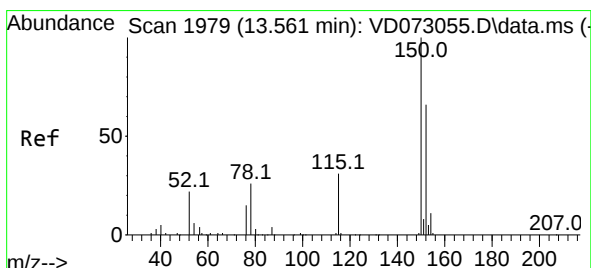
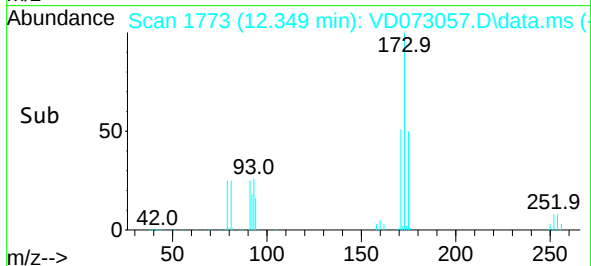
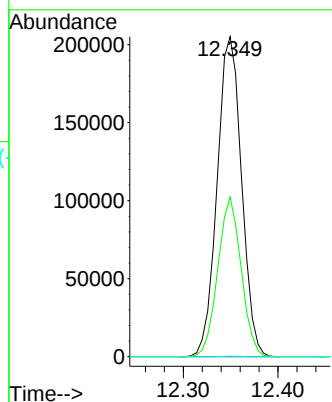
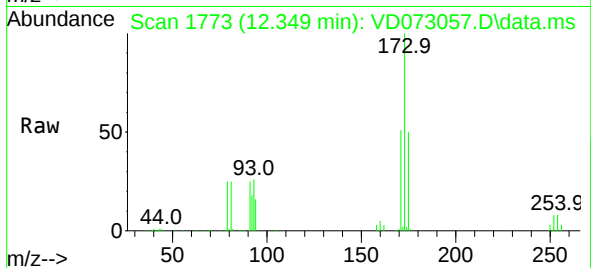
Tgt Ion:173 Resp: 367182

Ion Ratio Lower Upper

173 100

175 47.7 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

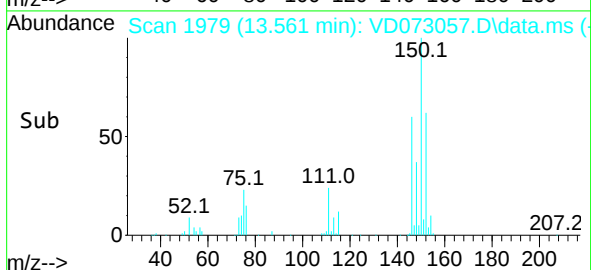
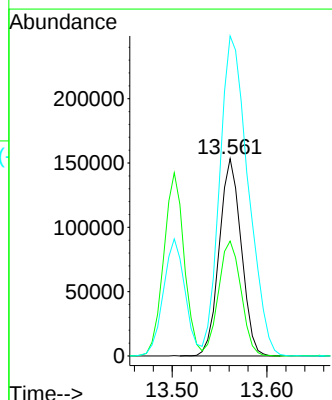
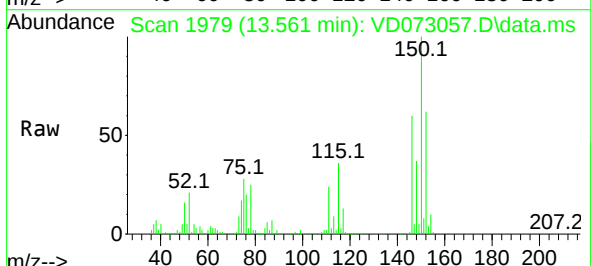
Tgt Ion:152 Resp: 247654

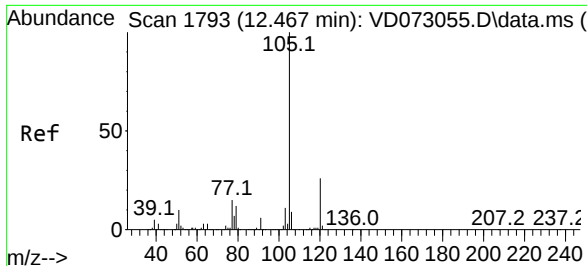
Ion Ratio Lower Upper

152 100

115 59.7 31.3 93.8

150 209.9 0.0 348.6

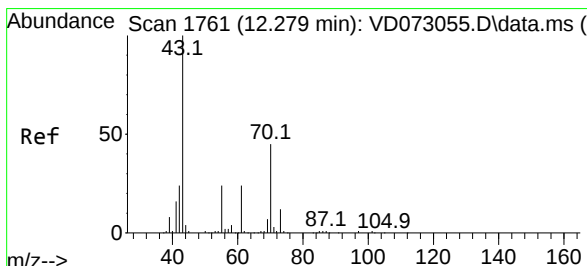
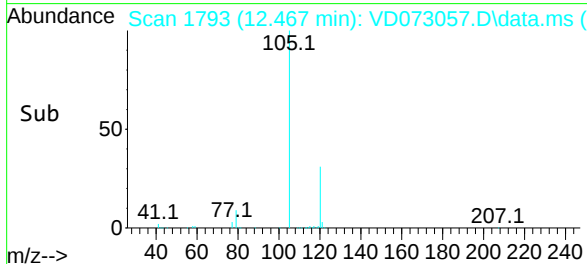
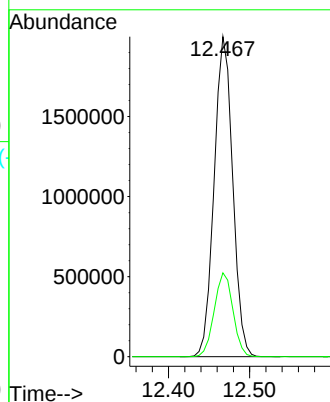
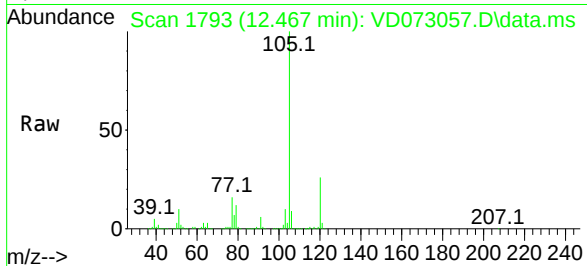




#73
Isopropylbenzene
Concen: 166.752 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

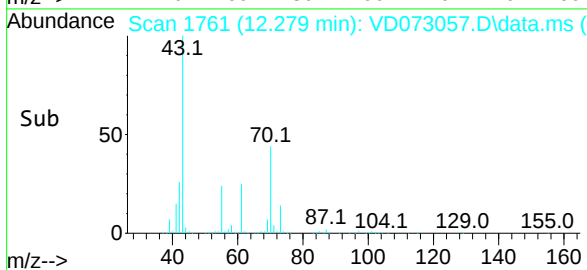
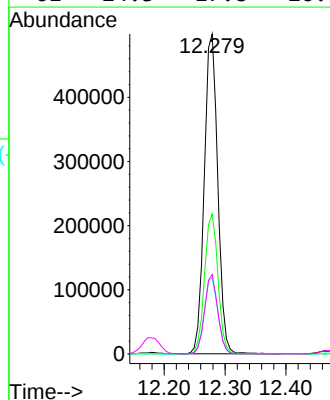
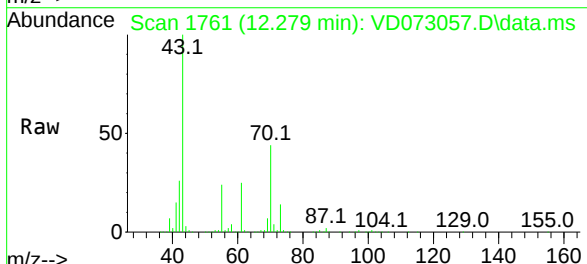
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

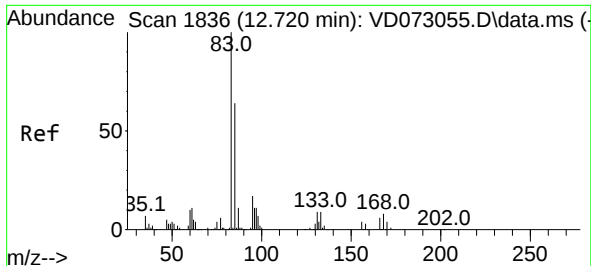
Tgt Ion:105 Resp: 3177064
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 162.429 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 43 Resp: 767574
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 24.1 20.0 30.0
61 24.3 17.8 26.8

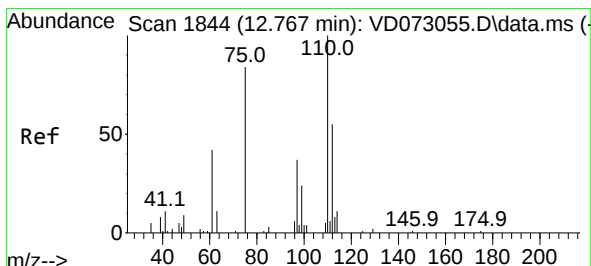
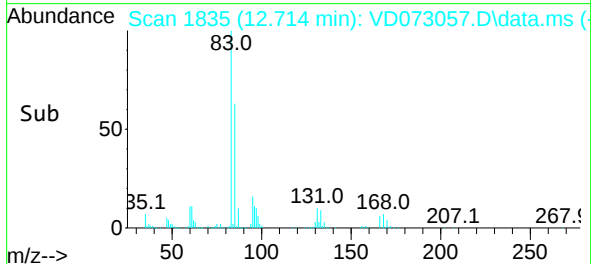
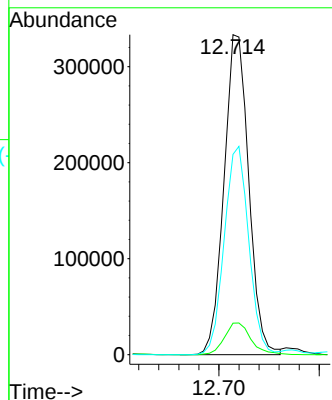
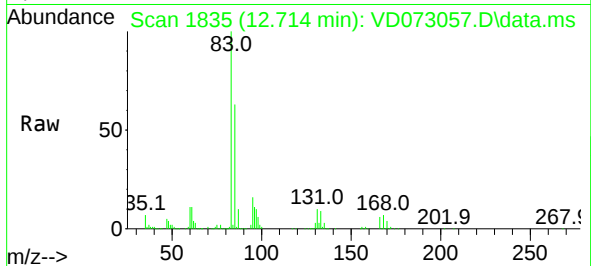




#75
 1,1,2,2-Tetrachloroethane
 Concen: 147.343 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

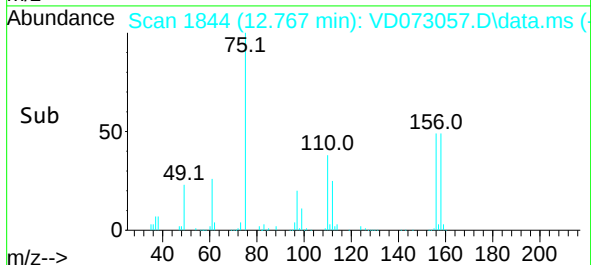
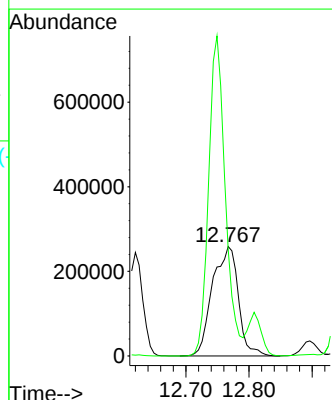
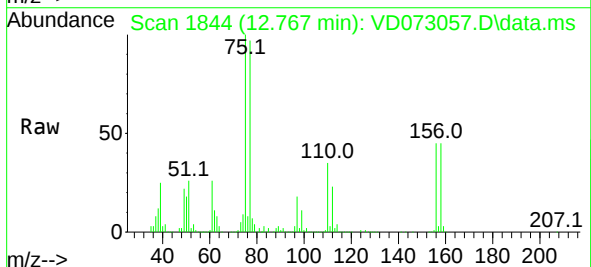
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

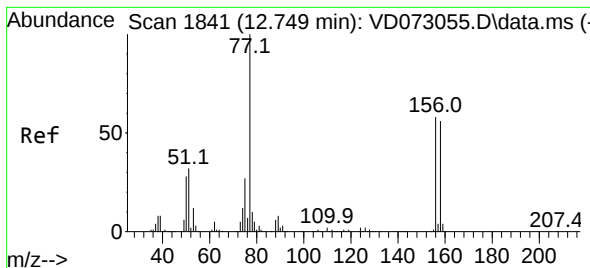
Tgt Ion: 83 Resp: 570305
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 64.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 269.215 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

Tgt Ion: 75 Resp: 734608
 Ion Ratio Lower Upper
 75 100
 77 189.6 0.0 0.0#





#77

Bromobenzene

Concen: 156.521 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

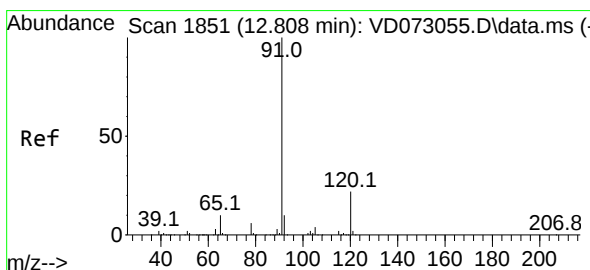
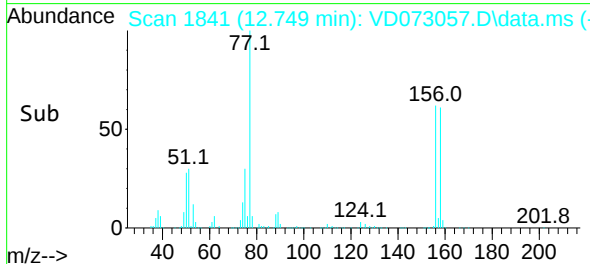
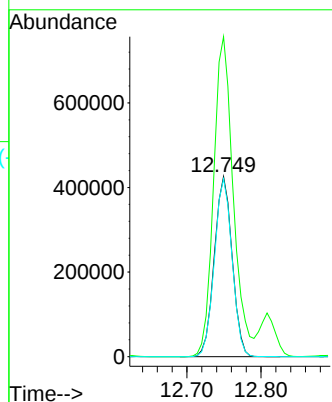
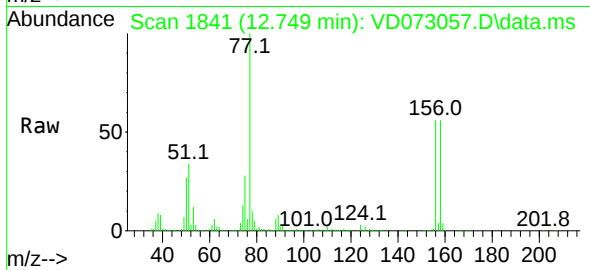
Tgt Ion:156 Resp: 711871

Ion Ratio Lower Upper

156 100

77 195.7 102.8 308.3

158 97.8 48.7 146.1



#78

n-propylbenzene

Concen: 161.579 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073057.D

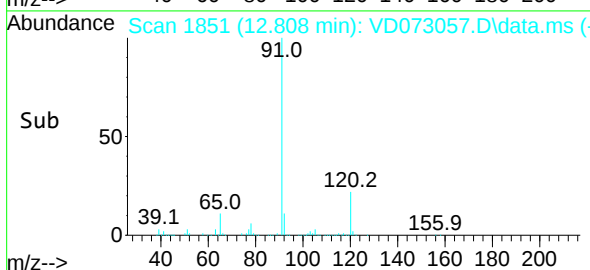
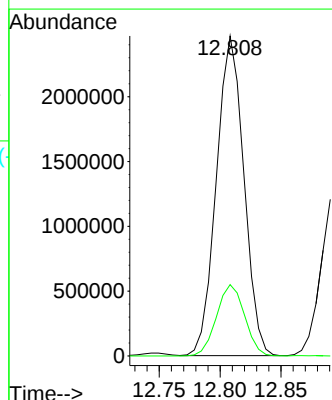
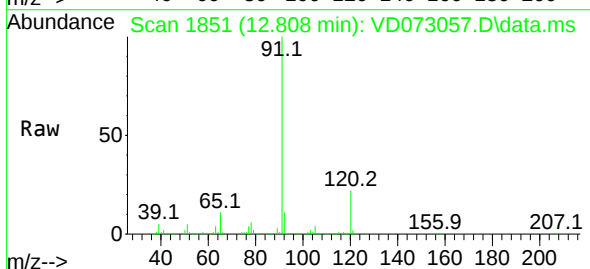
Acq: 17 May 2022 12:39

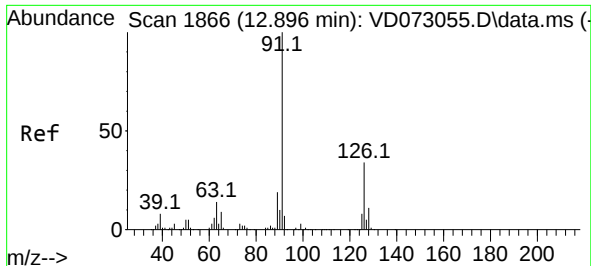
Tgt Ion: 91 Resp: 3877734

Ion Ratio Lower Upper

91 100

120 22.7 10.9 32.9

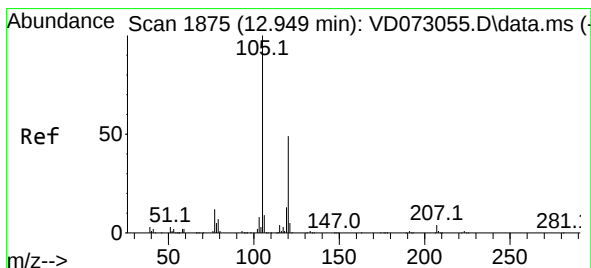
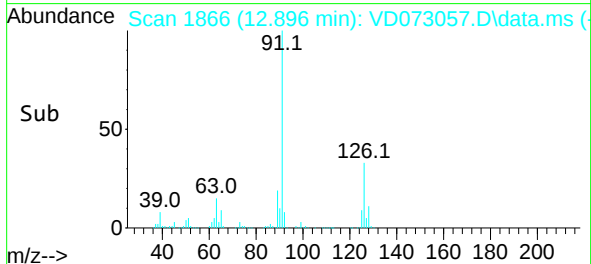
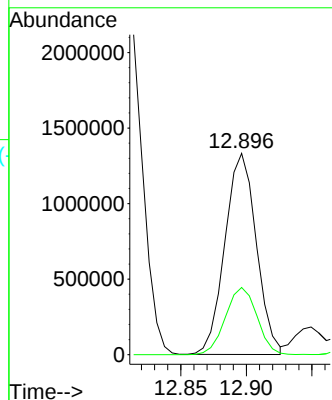
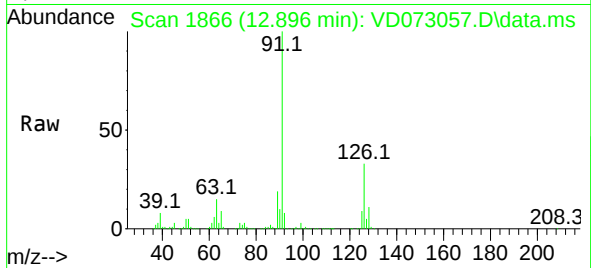




#79
2-Chlorotoluene
Concen: 157.957 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

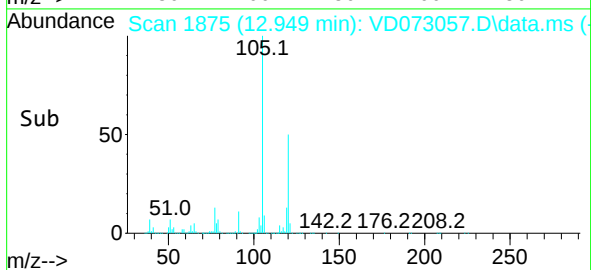
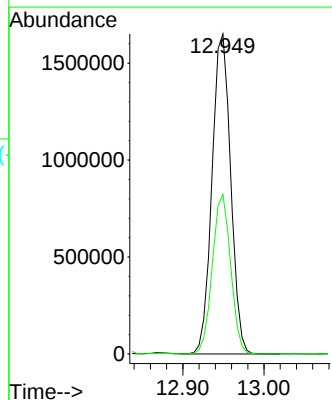
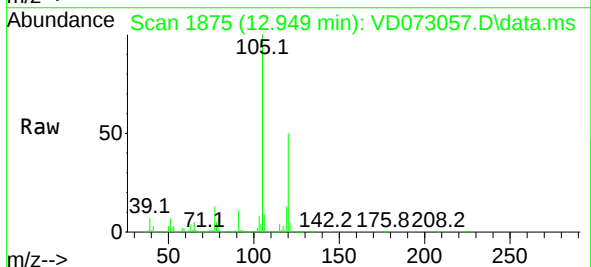
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

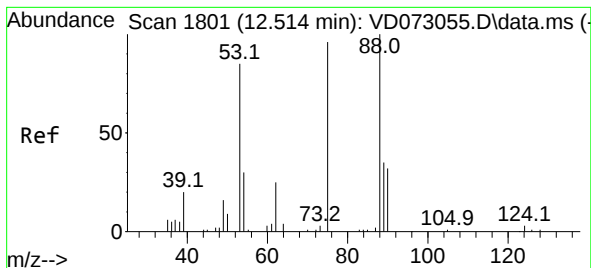
Tgt Ion: 91 Resp: 2222010
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 163.152 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 105 Resp: 2633104
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

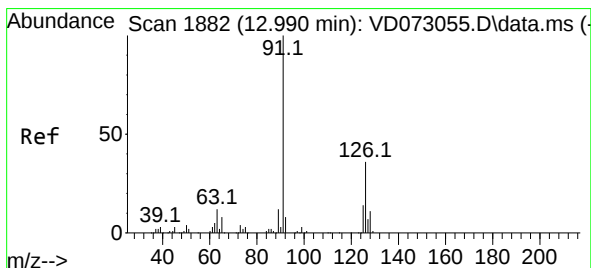
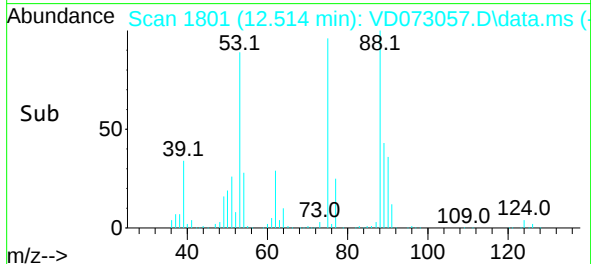
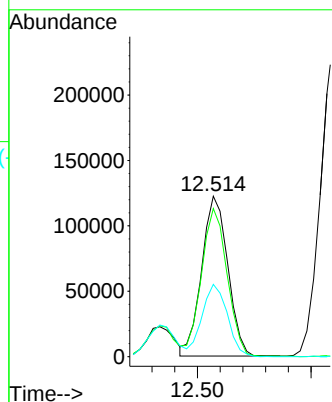
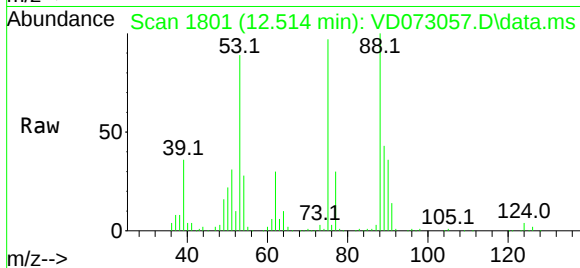




#81
trans-1,4-Dichloro-2-butene
Concen: 163.957 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

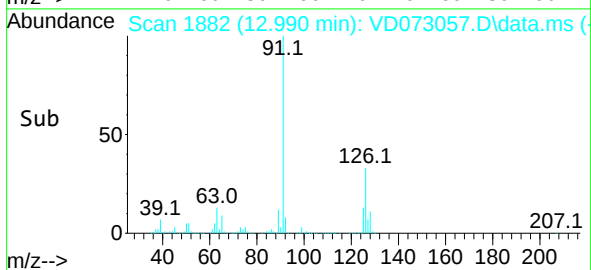
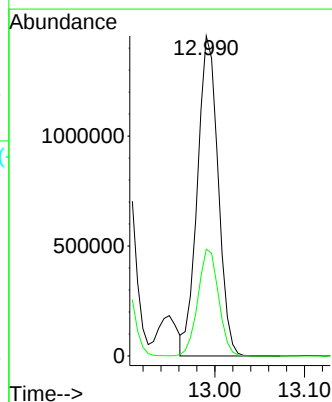
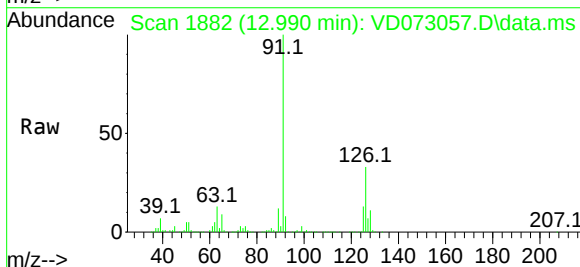
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

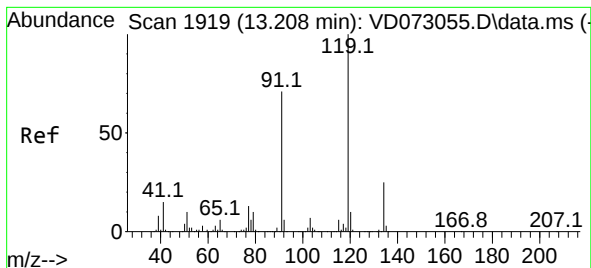
Tgt Ion: 75 Resp: 195242
Ion Ratio Lower Upper
75 100
53 92.4 86.5 129.7
89 43.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 158.135 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 91 Resp: 2322638
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83

tert-Butylbenzene

Concen: 167.187 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

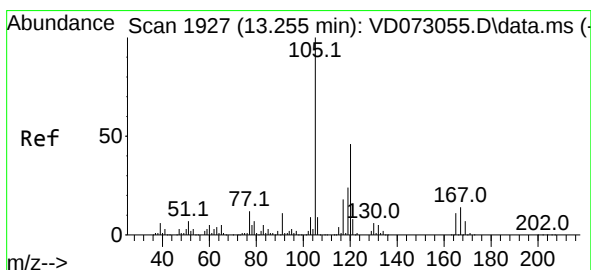
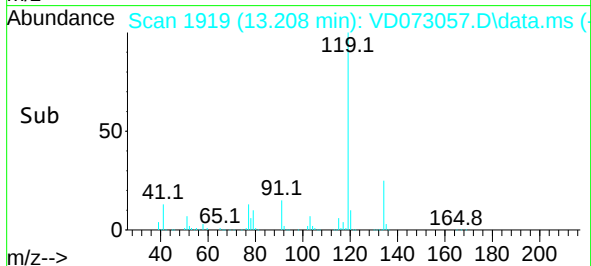
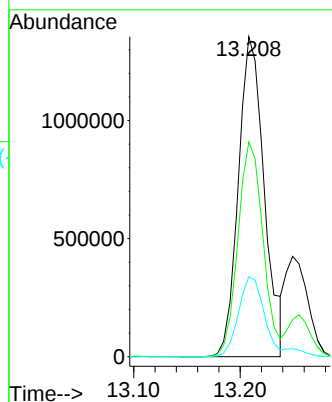
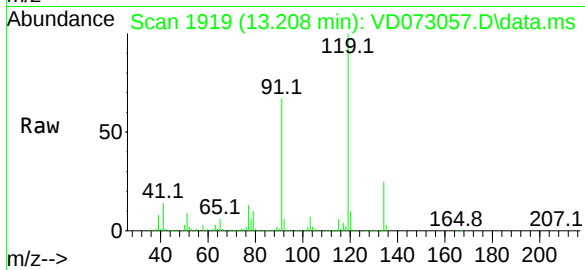
Tgt Ion:119 Resp: 2293101

Ion Ratio Lower Upper

119 100

91 65.0 34.8 104.5

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 161.706 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073057.D

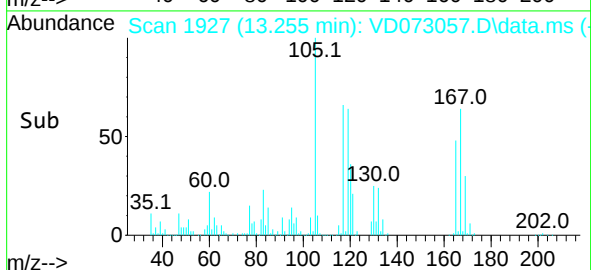
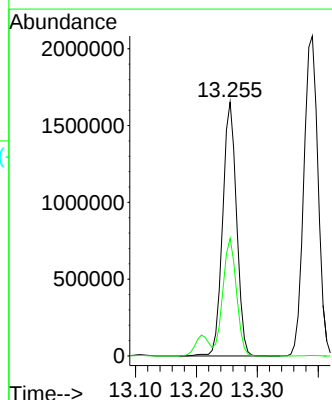
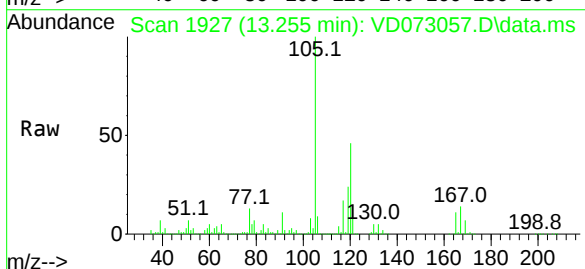
Acq: 17 May 2022 12:39

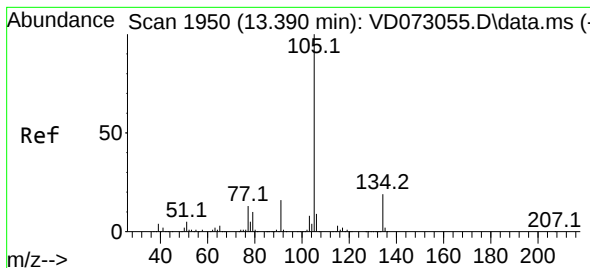
Tgt Ion:105 Resp: 2614984

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 162.911 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

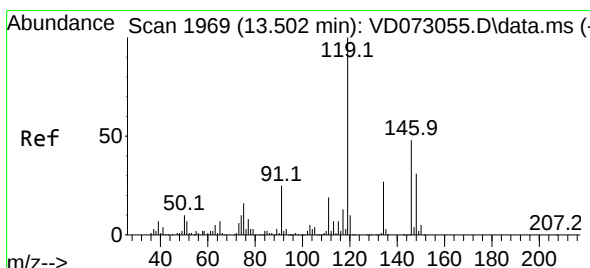
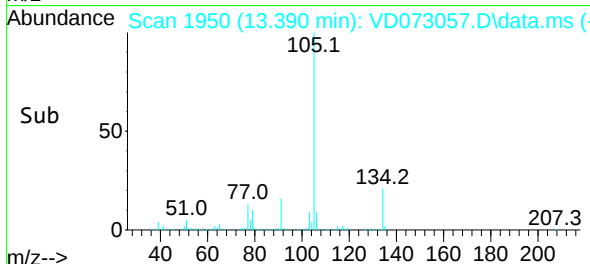
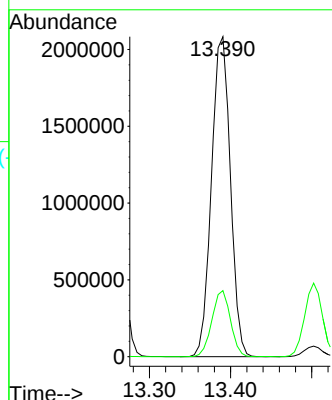
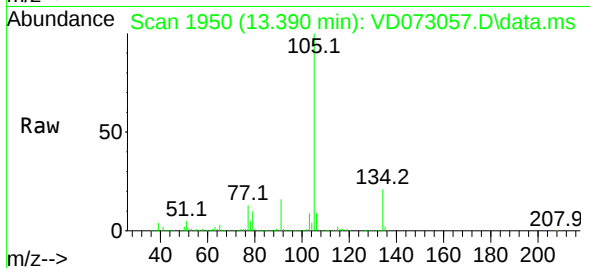
VSTDIC150

Tgt Ion:105 Resp: 3368338

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 163.362 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

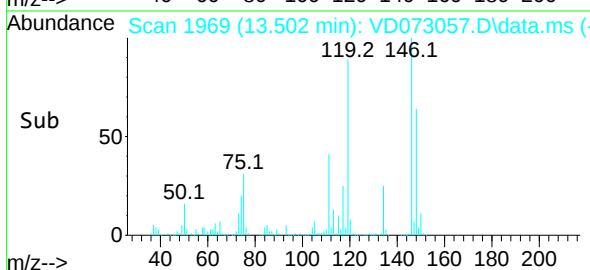
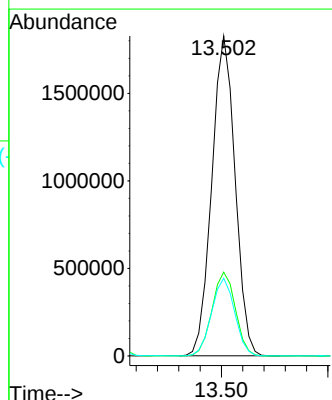
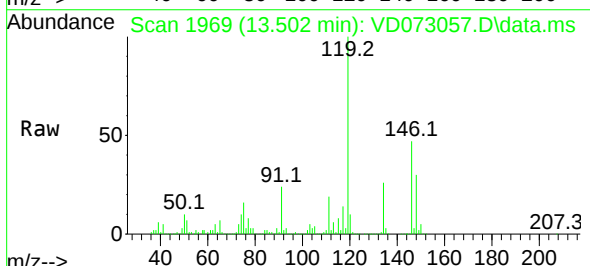
Tgt Ion:119 Resp: 2772723

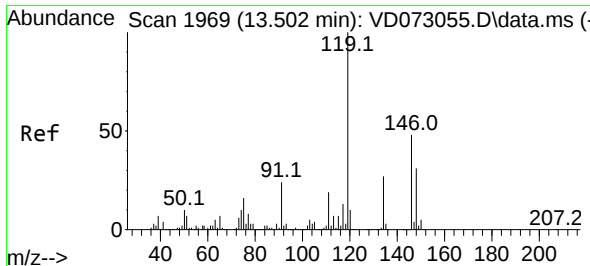
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

91 24.1 12.1 36.3

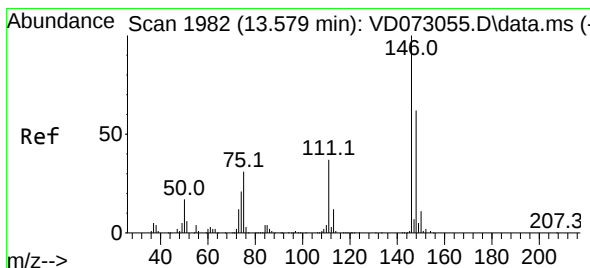
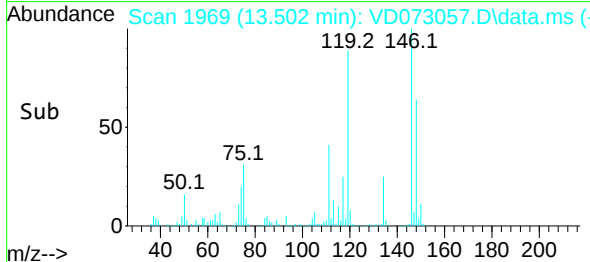
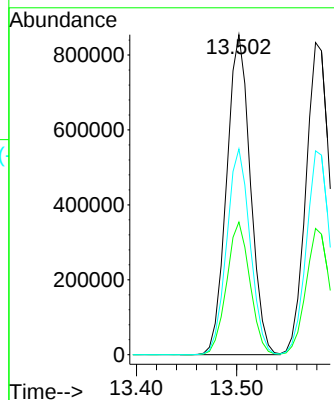
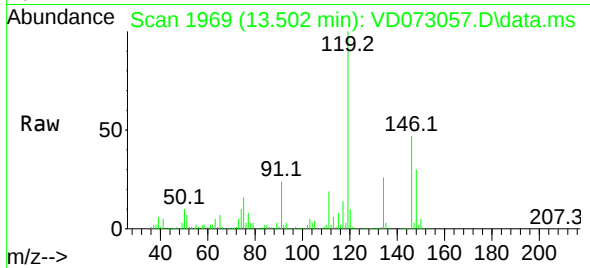




#87
 1,3-Dichlorobenzene
 Concen: 152.555 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

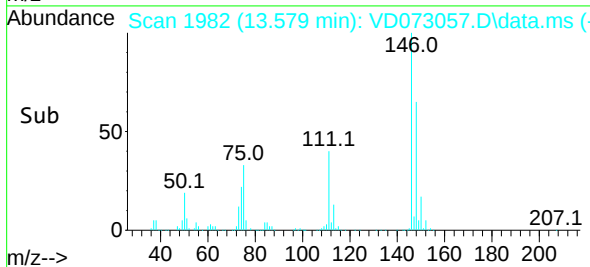
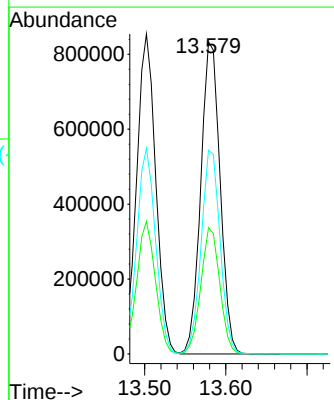
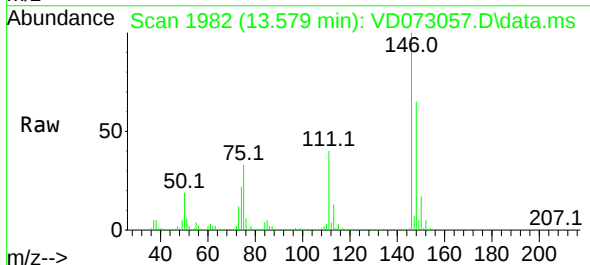
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

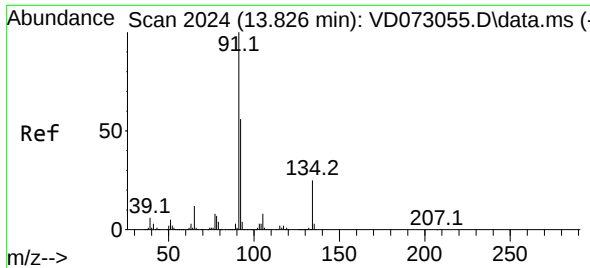
Tgt Ion:146 Resp: 1403522
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.3
 148 63.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 150.904 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073057.D
 Acq: 17 May 2022 12:39

Tgt Ion:146 Resp: 1379228
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.3 60.9
 148 64.2 31.7 95.1

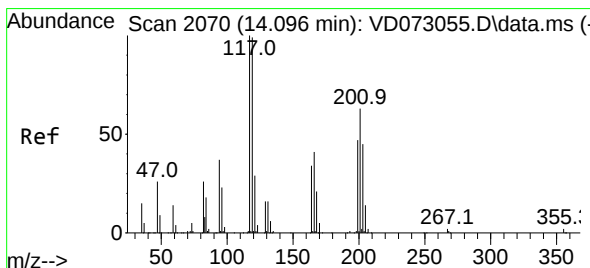
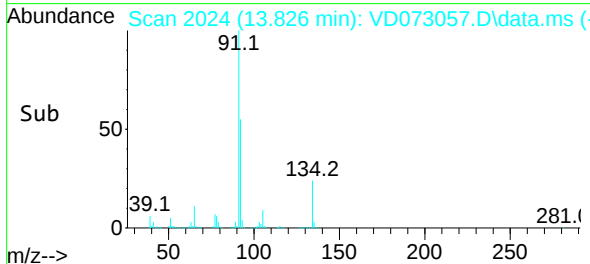
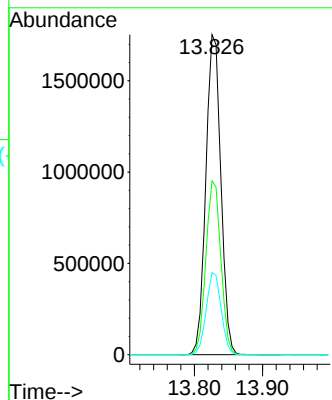
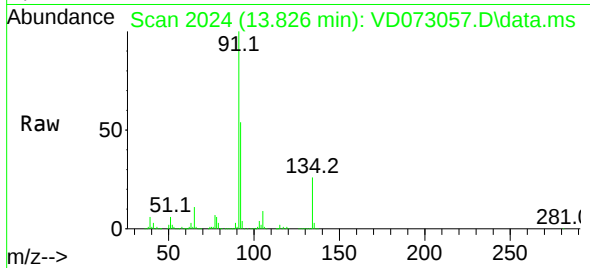




#89
n-Butylbenzene
Concen: 163.504 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

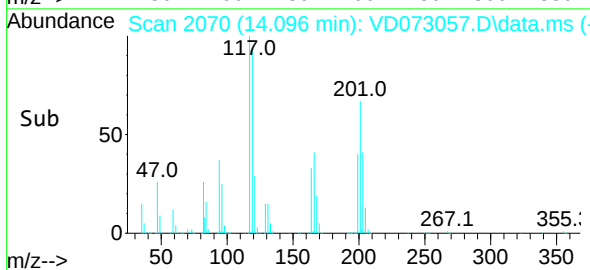
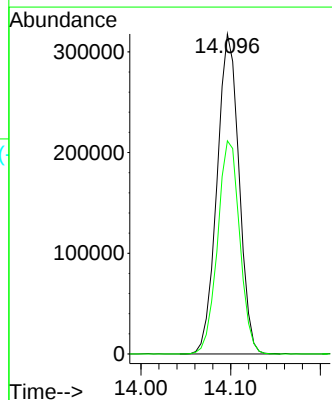
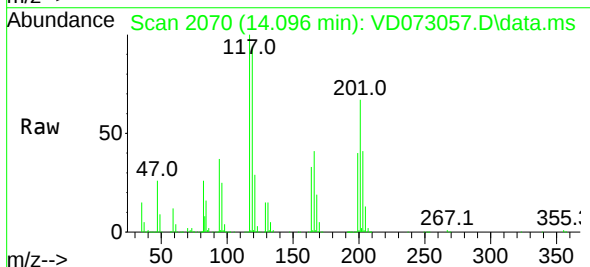
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

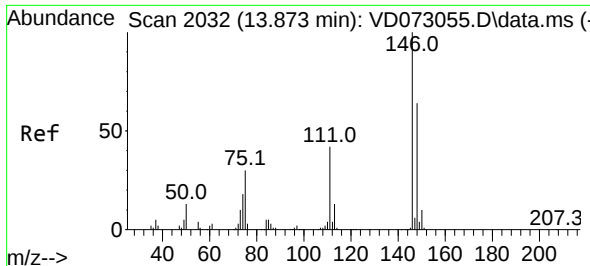
Tgt Ion: 91 Resp: 2685515
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.5 12.3 36.9



#90
Hexachloroethane
Concen: 155.249 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 117 Resp: 541090
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2

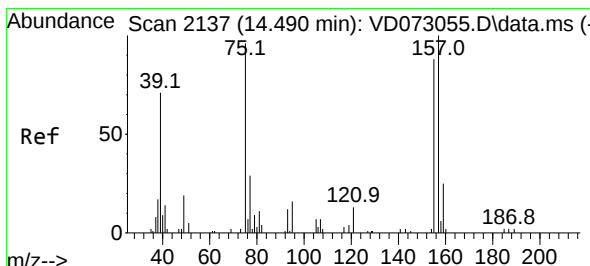
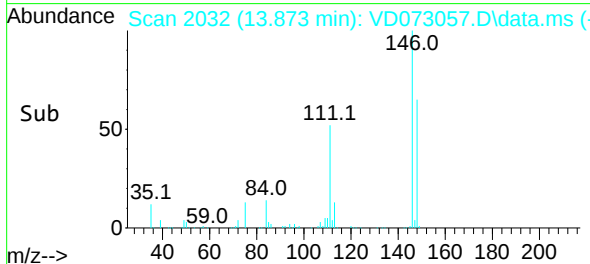
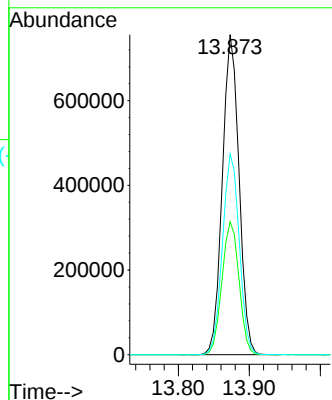
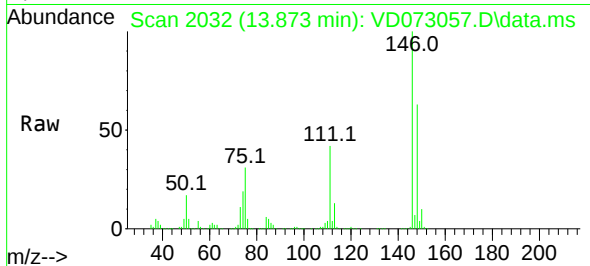




#91
1,2-Dichlorobenzene
Concen: 153.660 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

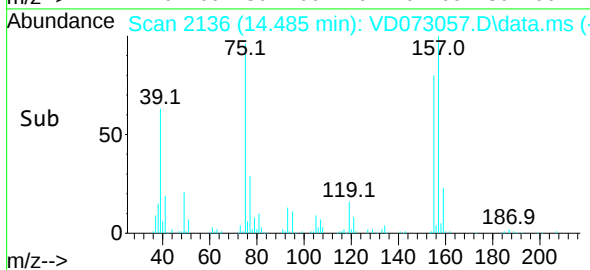
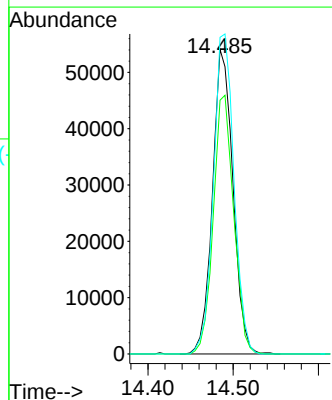
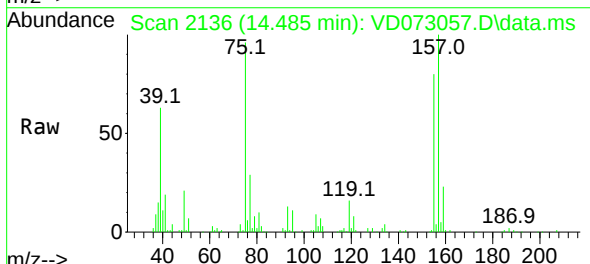
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

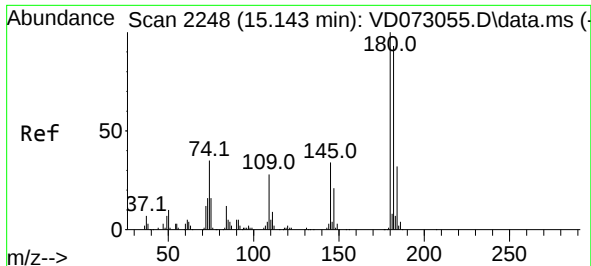
Tgt Ion:146 Resp: 1227574
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.057 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion: 75 Resp: 90261
Ion Ratio Lower Upper
75 100
155 84.8 36.8 110.3
157 105.5 48.4 145.0

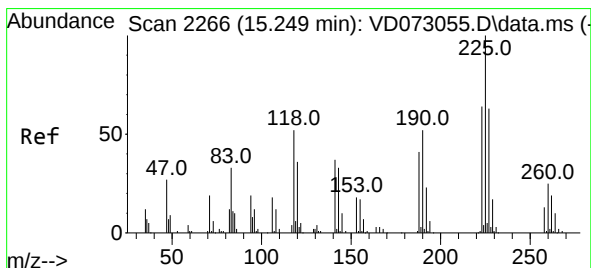
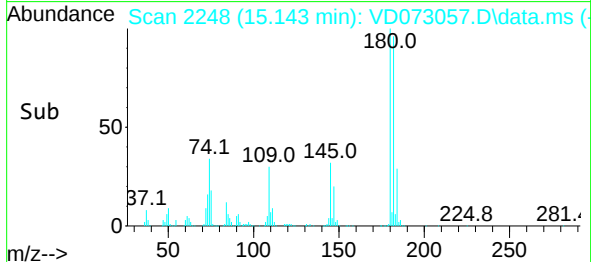
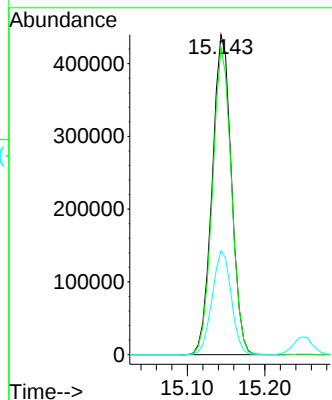
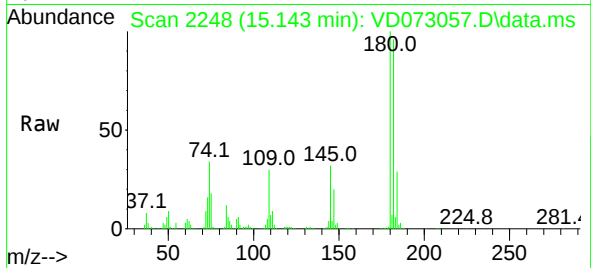




#93
1,2,4-Trichlorobenzene
Concen: 161.060 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

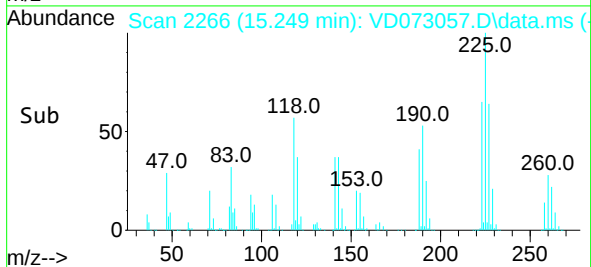
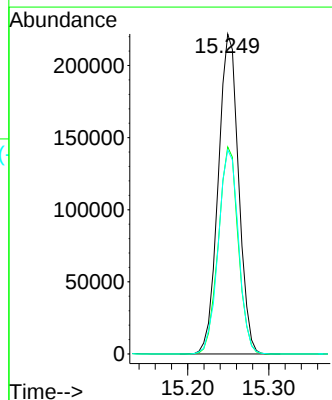
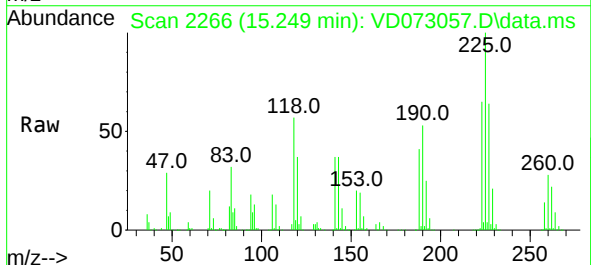
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

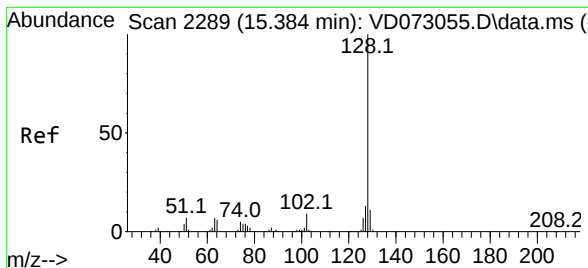
Tgt Ion:180 Resp: 756846
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 32.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 150.016 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073057.D
Acq: 17 May 2022 12:39

Tgt Ion:225 Resp: 385898
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.4 32.4 97.0





#95

Naphthalene

Concen: 176.829 ug/l

RT: 15.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

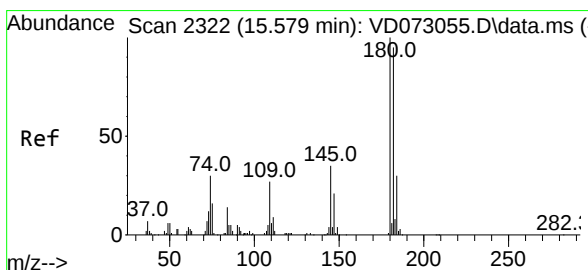
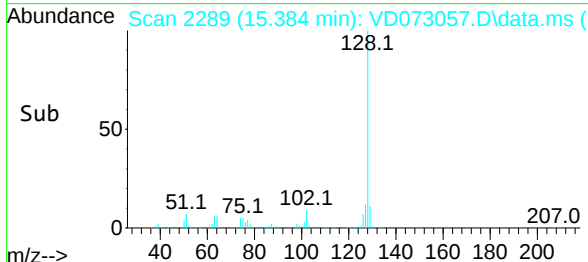
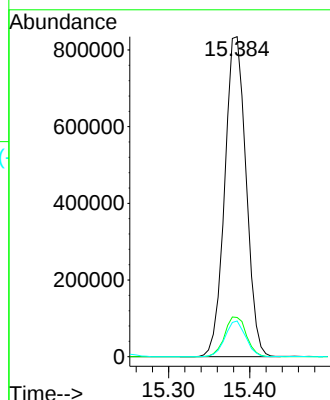
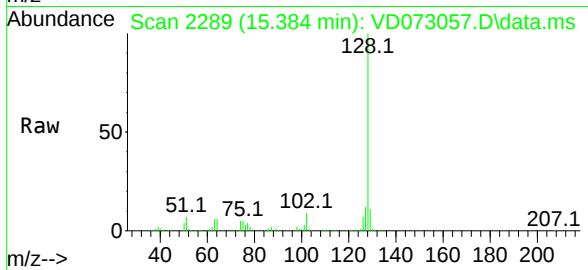
Tgt Ion:128 Resp: 1525745

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 159.975 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD073057.D

Acq: 17 May 2022 12:39

Tgt Ion:180 Resp: 665885

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 33.6 17.1 51.3

