

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073141.D
 Acq On : 19 May 2022 15:58
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVD051922

Quant Time: May 20 01:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	380395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	629617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	587299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	272946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200858	47.779	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.560%
35) Dibromofluoromethane	7.908	113	202380	48.712	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.420%
50) Toluene-d8	10.332	98	773667	50.517	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.620	95	267669	49.802	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	175293	46.117	ug/l	96
3) Chloromethane	2.209	50	194648	45.288	ug/l	100
4) Vinyl Chloride	2.350	62	182336	46.393	ug/l	100
5) Bromomethane	2.762	94	130213	51.828	ug/l	97
6) Chloroethane	2.920	64	114852	47.537	ug/l	100
7) Trichlorofluoromethane	3.273	101	341069	49.078	ug/l	98
8) Diethyl Ether	3.709	74	93365	48.892	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	199715	48.165	ug/l	96
10) Methyl Iodide	4.297	142	214679	47.988	ug/l	98
11) Tert butyl alcohol	5.220	59	74072	113.566	ug/l	95
12) 1,1-Dichloroethene	4.067	96	189519	49.575	ug/l	90
13) Acrolein	3.920	56	57373	220.661	ug/l	100
14) Allyl chloride	4.709	41	302888	49.085	ug/l	91
15) Acrylonitrile	5.414	53	216343	247.754	ug/l	98
16) Acetone	4.156	43	191220	262.607	ug/l	97
17) Carbon Disulfide	4.409	76	601071	47.430	ug/l	99
18) Methyl Acetate	4.714	43	97960	48.380	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	439858	50.506	ug/l	99
20) Methylene Chloride	4.962	84	234024	50.728	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	225539	48.795	ug/l	89
22) Diisopropyl ether	6.361	45	656424	50.745	ug/l	91
23) Vinyl Acetate	6.303	43	1769009	256.382	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	396374	47.738	ug/l	99
25) 2-Butanone	7.208	43	264731	248.498	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	339091	47.888	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	249756	48.833	ug/l	91
28) Bromochloromethane	7.538	49	138559	48.438	ug/l #	82
29) Tetrahydrofuran	7.561	42	173312	251.593	ug/l	92
30) Chloroform	7.708	83	407463	47.005	ug/l	99
31) Cyclohexane	7.985	56	358117	48.747	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	362107	47.761	ug/l	97
36) 1,1-Dichloropropene	8.108	75	317432	50.801	ug/l	96
37) Ethyl Acetate	7.291	43	130698	52.955	ug/l	96
38) Carbon Tetrachloride	8.091	117	321269	50.722	ug/l	99
39) Methylcyclohexane	9.350	83	372451	53.485	ug/l	98
40) Benzene	8.344	78	891535	49.507	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073141.D
 Acq On : 19 May 2022 15:58
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051922

Quant Time: May 20 01:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	71671	49.841	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	246854	49.265	ug/l	96
43) Isopropyl Acetate	8.444	43	237149	51.984	ug/l #	95
44) Trichloroethene	9.108	130	242319	50.460	ug/l	96
45) 1,2-Dichloropropane	9.379	63	220513	48.623	ug/l	96
46) Dibromomethane	9.467	93	118708	47.659	ug/l	98
47) Bromodichloromethane	9.655	83	312350	49.010	ug/l	99
48) Methyl methacrylate	9.450	41	125111	54.510	ug/l	92
49) 1,4-Dioxane	9.450	88	28210	1096.706	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	619048	261.267	ug/l	94
52) Toluene	10.397	92	577989	50.791	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	285173	49.529	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	343070	49.792	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	165615	49.170	ug/l	99
56) Ethyl methacrylate	10.649	69	199615	53.303	ug/l	87
57) 1,3-Dichloropropane	10.938	76	282160	49.926	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	424643	239.647	ug/l	95
59) 2-Hexanone	10.973	43	432546	276.898	ug/l	94
60) Dibromochloromethane	11.132	129	206097	49.072	ug/l	98
61) 1,2-Dibromoethane	11.238	107	156584	48.650	ug/l	95
64) Tetrachloroethene	10.867	164	193934	50.416	ug/l	99
65) Chlorobenzene	11.661	112	596350	49.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	225021	50.359	ug/l	98
67) Ethyl Benzene	11.732	91	1100961	52.054	ug/l	98
68) m/p-Xylenes	11.844	106	860794	104.755	ug/l	98
69) o-Xylene	12.167	106	396985	52.589	ug/l	96
70) Styrene	12.185	104	683725	52.645	ug/l	97
71) Bromoform	12.349	173	116067	50.470	ug/l #	97
73) Isopropylbenzene	12.467	105	1068866	54.932	ug/l	100
74) N-amyl acetate	12.279	43	230955	54.408	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	184175	51.321	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	233588	87.222	ug/l #	100
77) Bromobenzene	12.749	156	239192	52.220	ug/l	92
78) n-propylbenzene	12.808	91	1329080	54.408	ug/l	99
79) 2-Chlorotoluene	12.896	91	743214	52.693	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	886339	53.773	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	60684	54.399	ug/l	89
82) 4-Chlorotoluene	12.991	91	787670	53.279	ug/l	100
83) tert-Butylbenzene	13.208	119	773431	55.675	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	873169	53.623	ug/l	99
85) sec-Butylbenzene	13.385	105	1155447	54.473	ug/l	99
86) p-Isopropyltoluene	13.502	119	947881	54.820	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	478430	51.820	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	465489	49.946	ug/l	99
89) n-Butylbenzene	13.826	91	909971	55.233	ug/l	99
90) Hexachloroethane	14.096	117	182914	51.125	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	411976	51.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	28419	51.711	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	244913	54.003	ug/l	99
94) Hexachlorobutadiene	15.249	225	133375	52.189	ug/l	99
95) Naphthalene	15.379	128	451076	50.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	211620	52.634	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
Data File : VD073141.D
Acq On : 19 May 2022 15:58
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

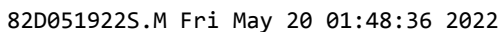
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

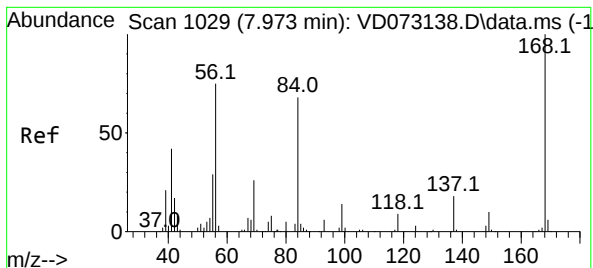
Quant Time: May 20 01:48:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

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

Quant Time: May 20 01:48:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

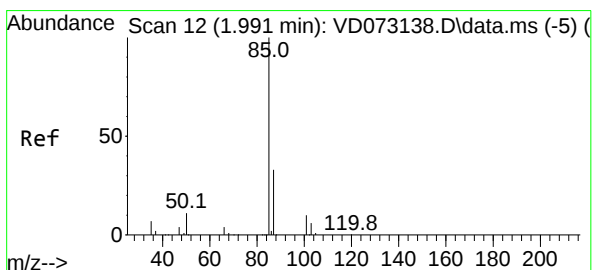
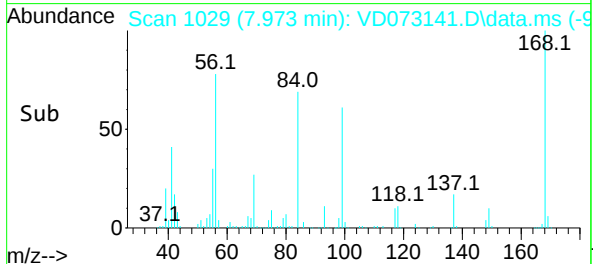
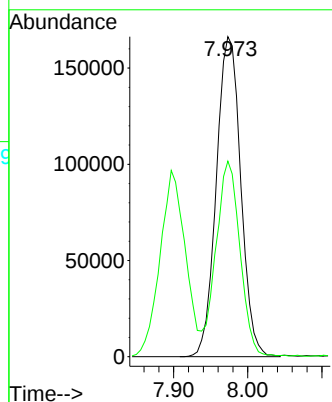
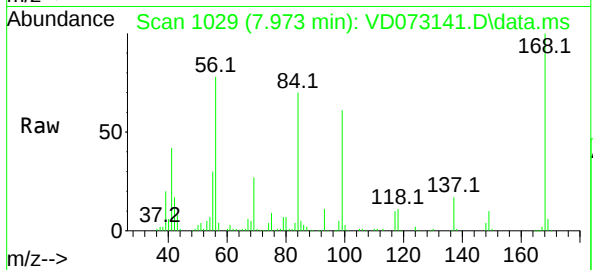




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

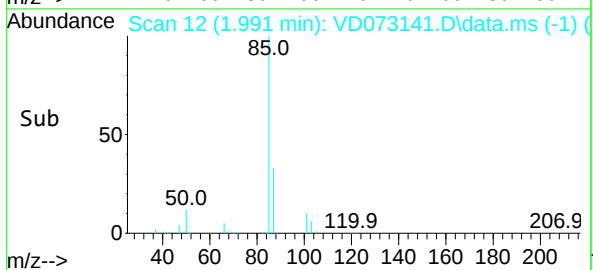
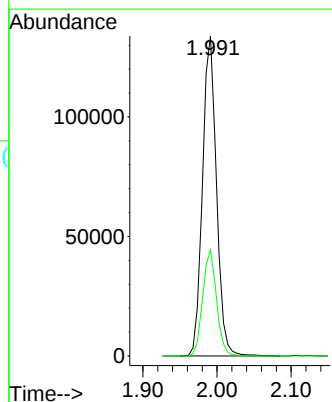
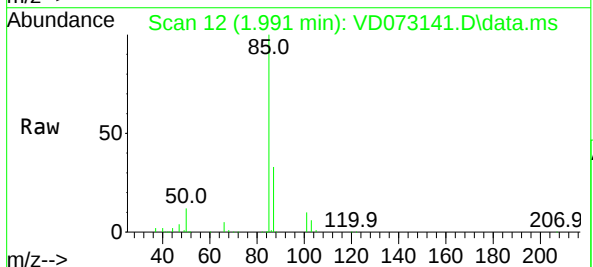
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

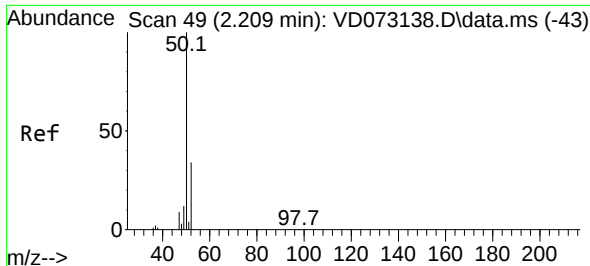
Tgt Ion:168 Resp: 380395
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.117 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 85 Resp: 175293
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

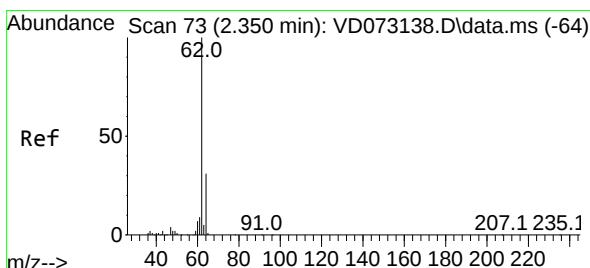
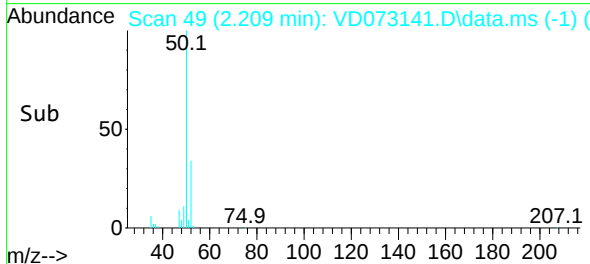
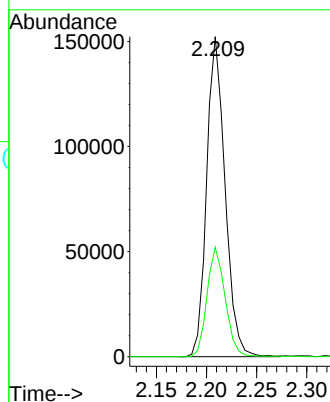
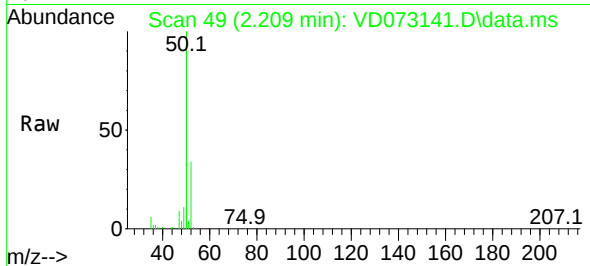




#3
Chloromethane
Concen: 45.288 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

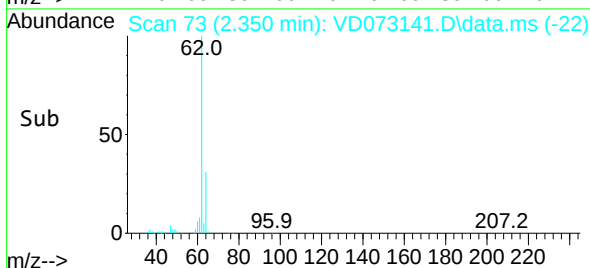
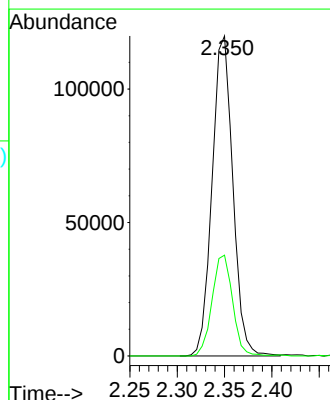
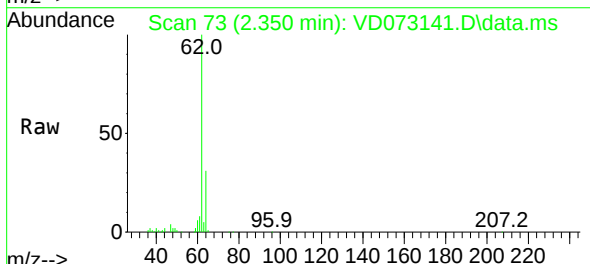
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

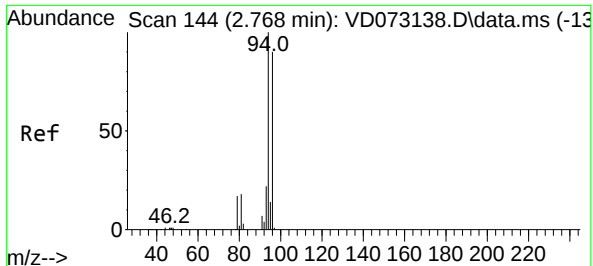
Tgt Ion: 50 Resp: 194648
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 46.393 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 62 Resp: 182336
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

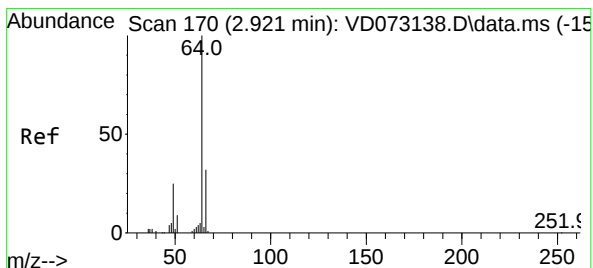
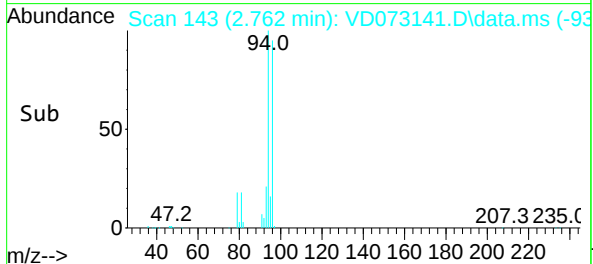
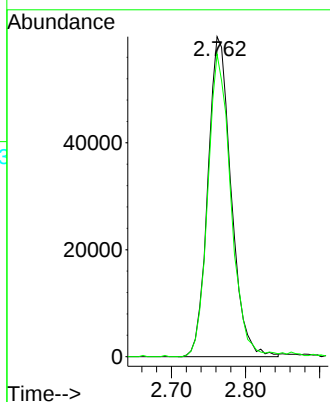
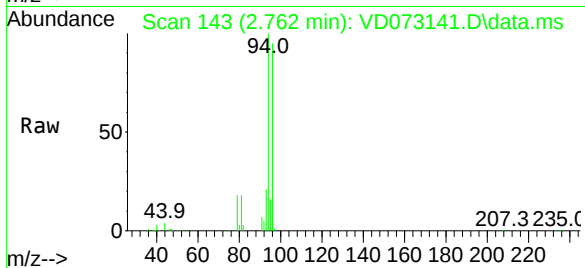




#5
Bromomethane
Concen: 51.828 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

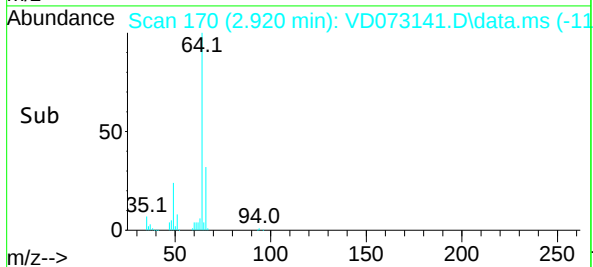
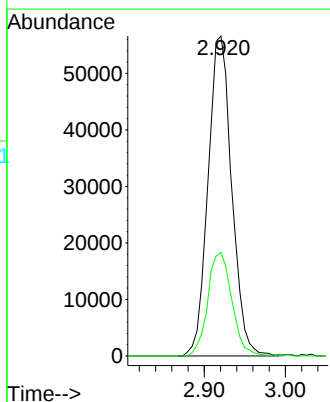
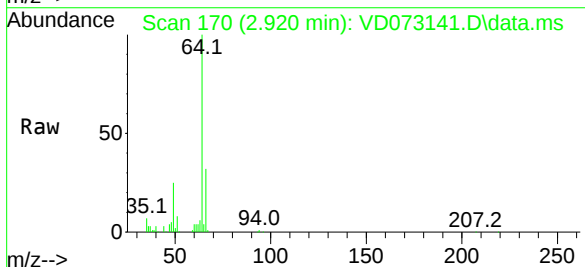
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

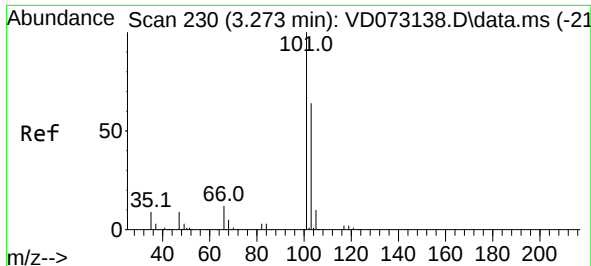
Tgt Ion: 94 Resp: 130213
Ion Ratio Lower Upper
94 100
96 94.5 77.6 116.4



#6
Chloroethane
Concen: 47.537 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 64 Resp: 114852
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

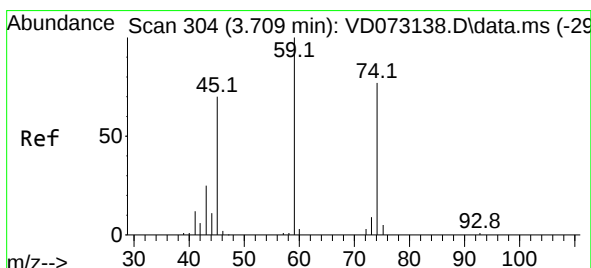
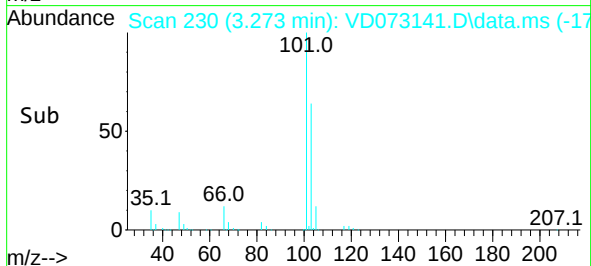
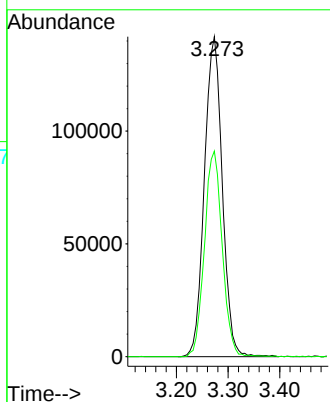
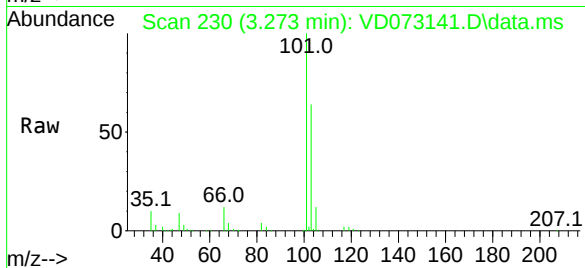




#7
 Trichlorofluoromethane
 Concen: 49.078 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

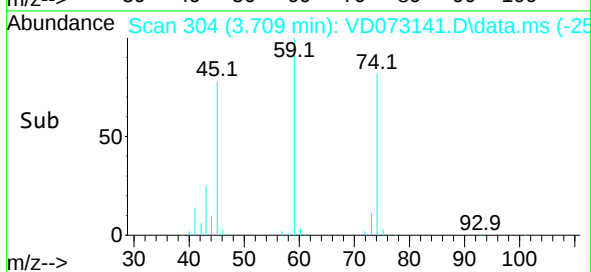
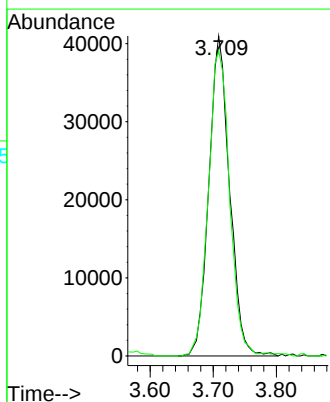
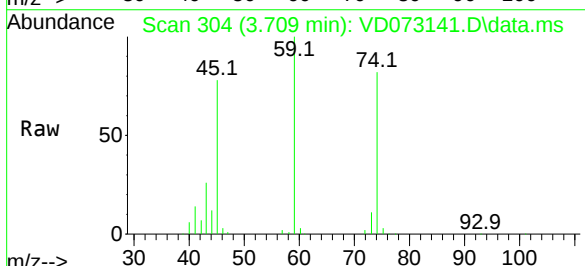
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051922

Tgt Ion:101 Resp: 341069
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.892 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

Tgt Ion: 74 Resp: 93365
 Ion Ratio Lower Upper
 74 100
 45 97.9 52.6 157.8



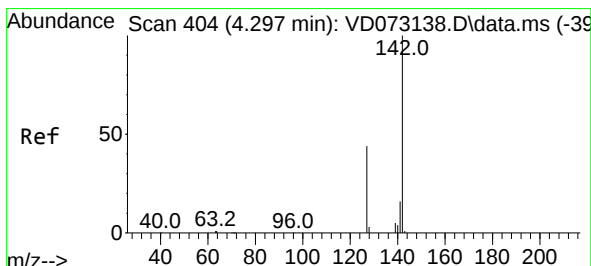
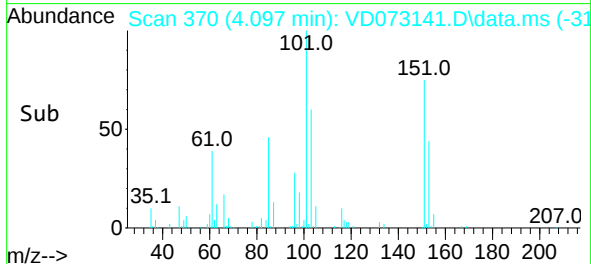
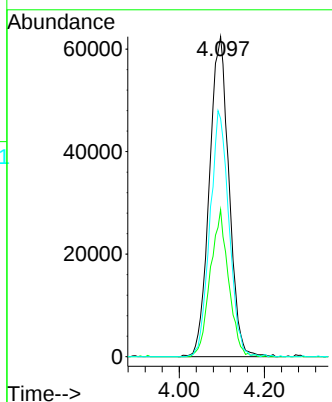
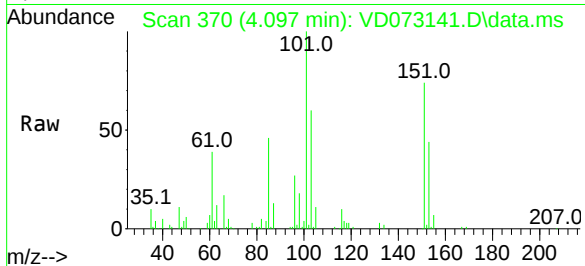


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.165 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051922

Tgt Ion:101 Resp: 199715

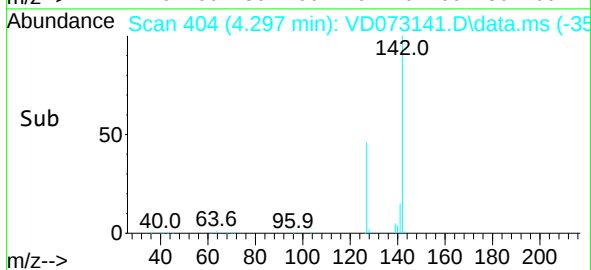
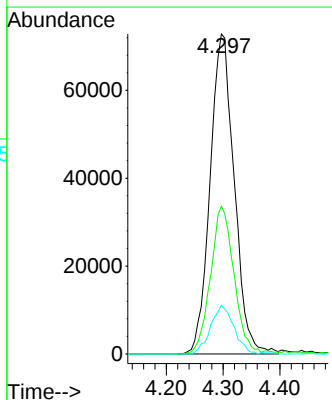
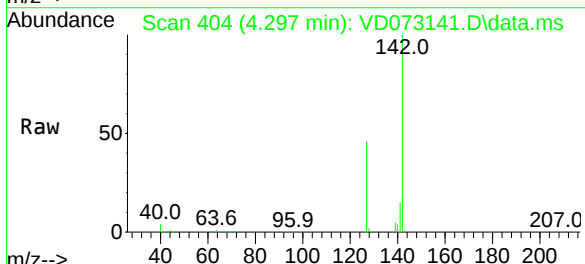
Ion	Ratio	Lower	Upper
101	100		
85	42.8	36.4	54.6
151	74.3	57.3	85.9

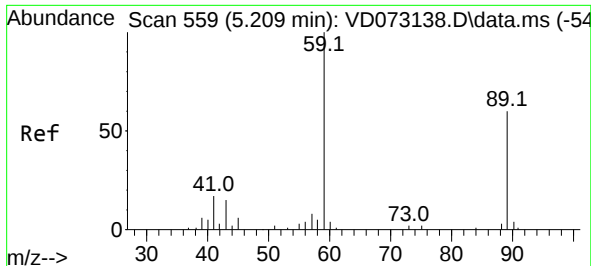


#10
 Methyl Iodide
 Concen: 47.988 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

Tgt Ion:142 Resp: 214679

Ion	Ratio	Lower	Upper
142	100		
127	45.1	37.3	55.9
141	14.7	11.7	17.5

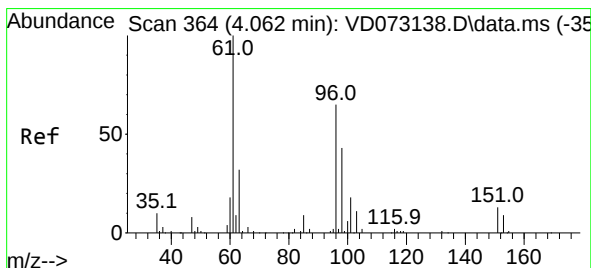
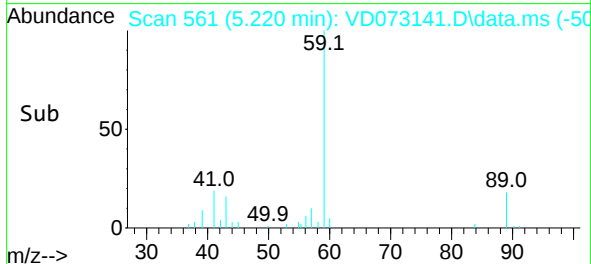
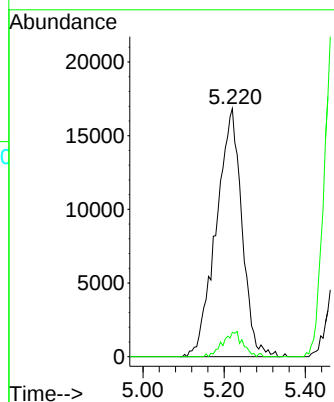
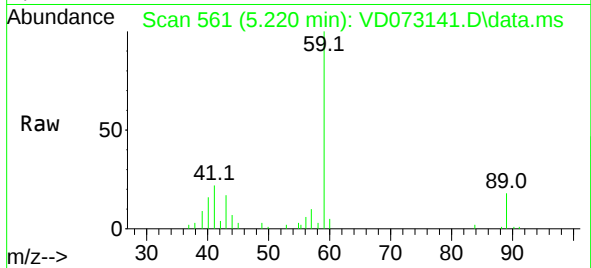




#11
Tert butyl alcohol
Concen: 113.566 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.011 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

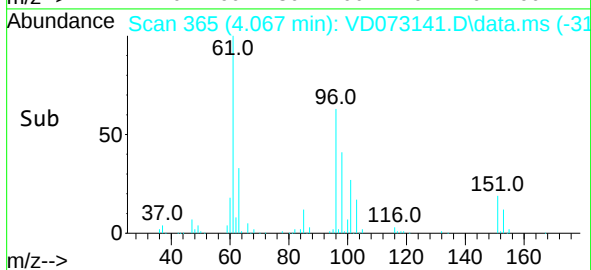
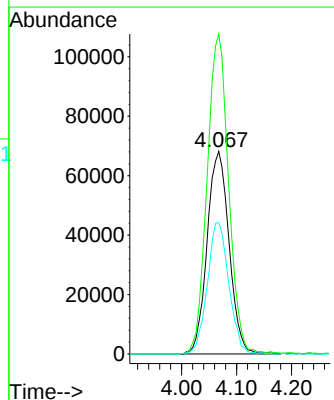
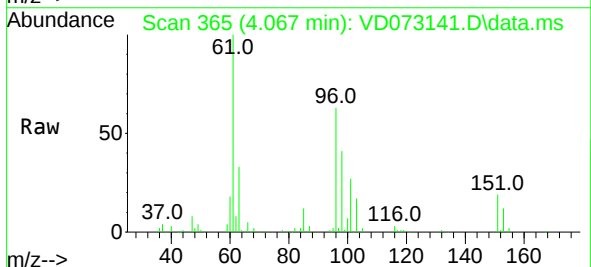
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

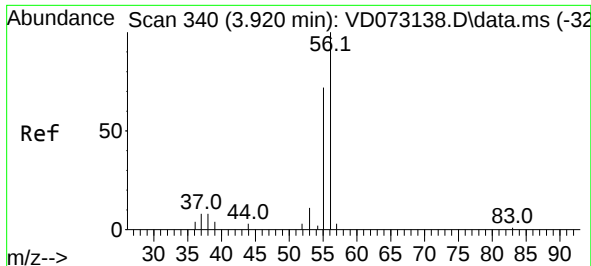
Tgt Ion: 59 Resp: 74072
Ion Ratio Lower Upper
59 100
57 7.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 49.575 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 96 Resp: 189519
Ion Ratio Lower Upper
96 100
61 158.0 138.5 207.7
98 65.0 48.6 73.0

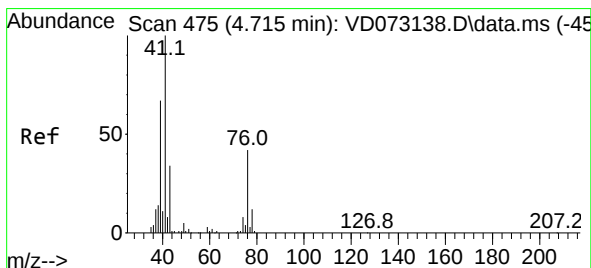
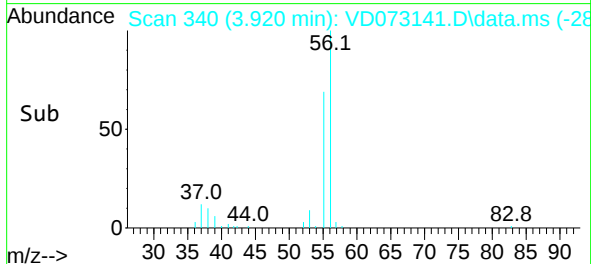
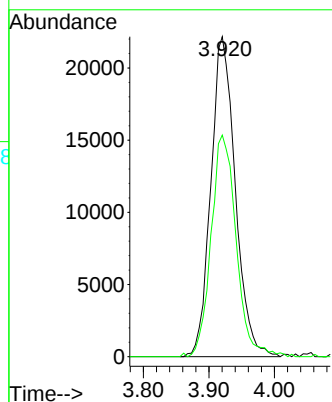
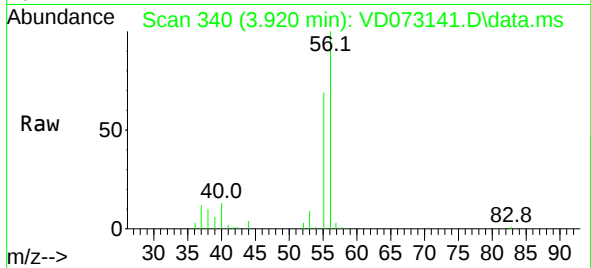




#13
Acrolein
Concen: 220.661 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

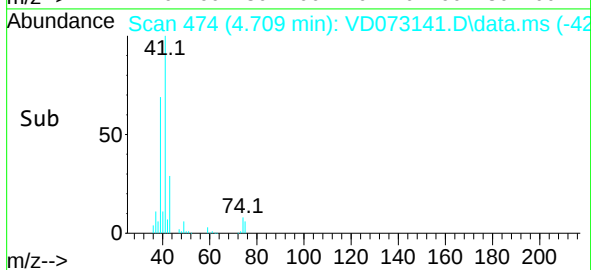
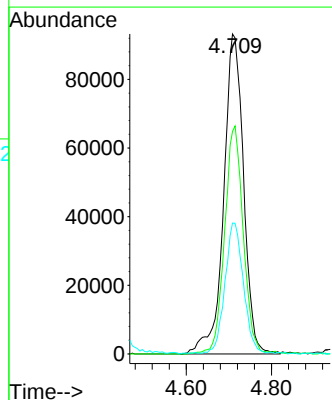
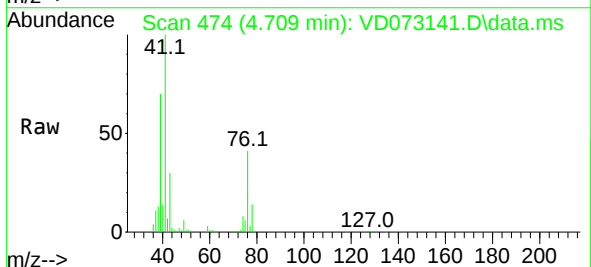
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

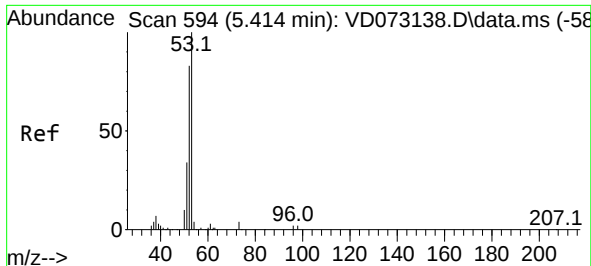
Tgt Ion: 56 Resp: 57373
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 49.085 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 41 Resp: 302888
Ion Ratio Lower Upper
41 100
39 66.5 59.3 88.9
76 37.3 25.7 38.5

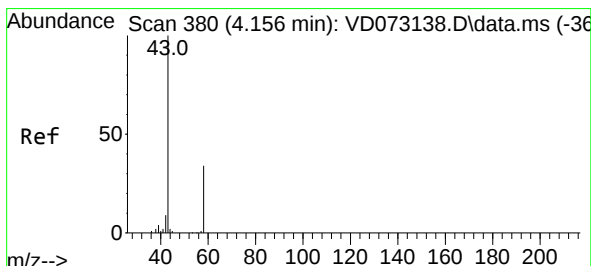
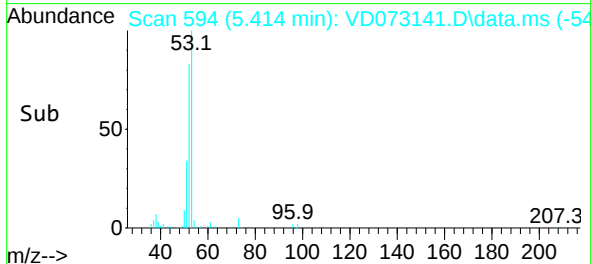
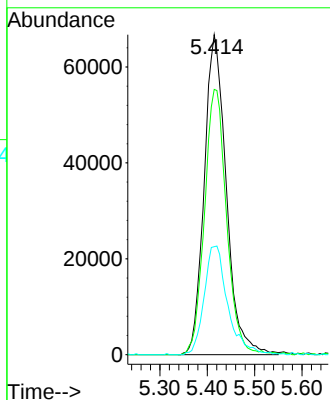
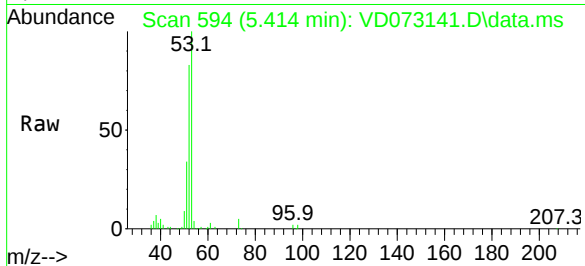




#15
Acrylonitrile
Concen: 247.754 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

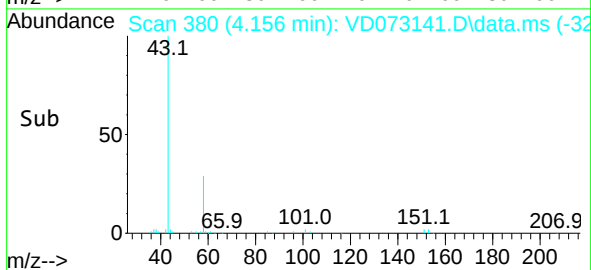
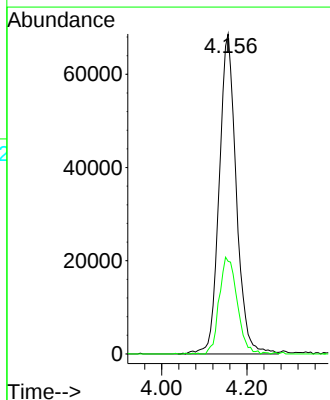
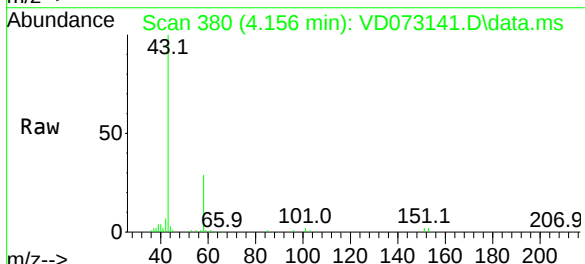
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

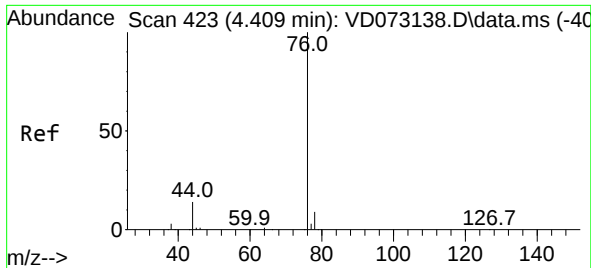
Tgt Ion: 53 Resp: 216343
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 262.607 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 43 Resp: 191220
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1

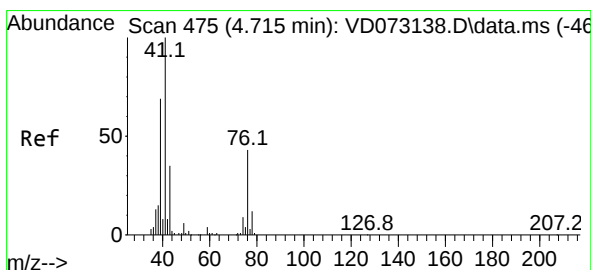
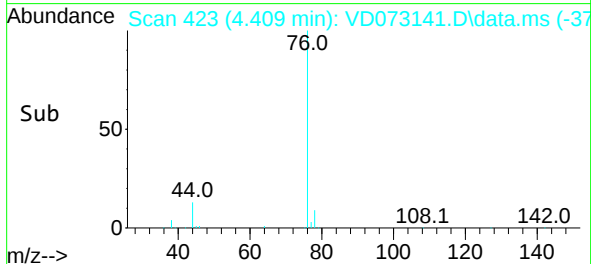
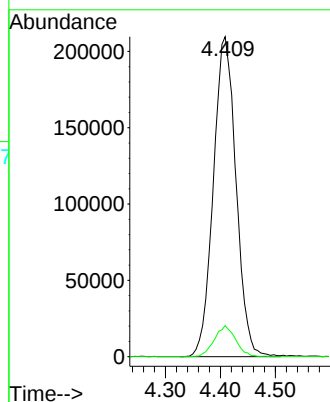
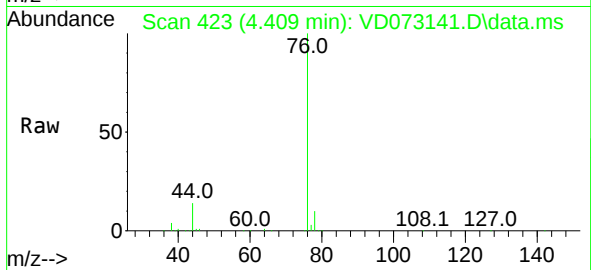




#17
Carbon Disulfide
Concen: 47.430 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

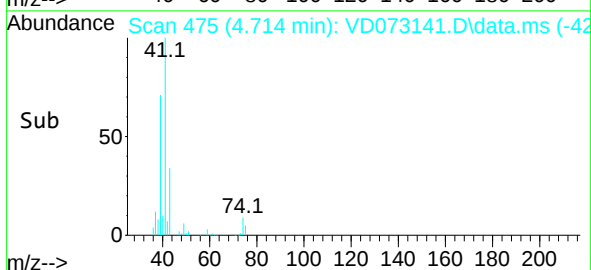
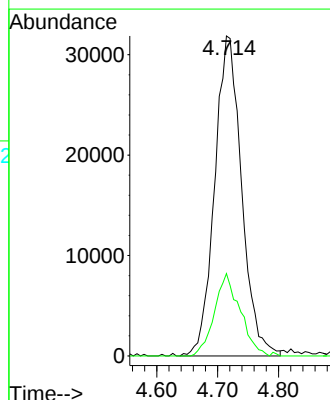
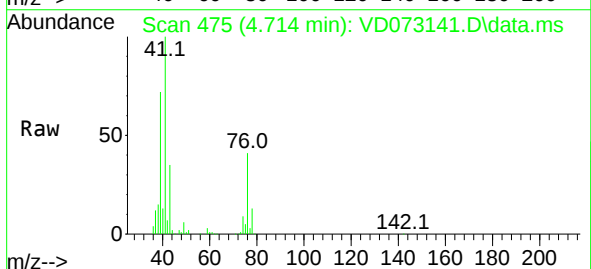
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

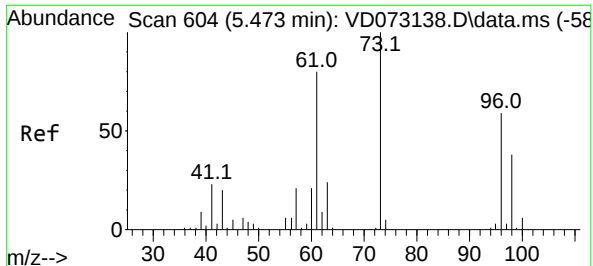
Tgt Ion: 76 Resp: 601071
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 48.380 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 43 Resp: 97960
Ion Ratio Lower Upper
43 100
74 24.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 50.506 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

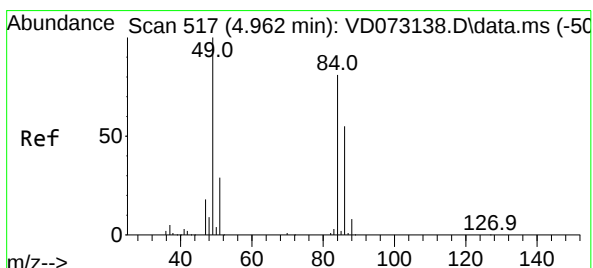
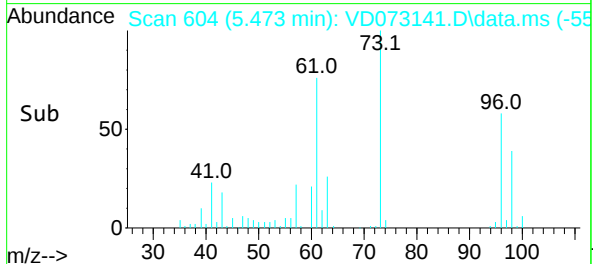
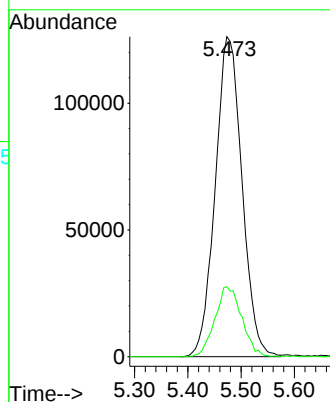
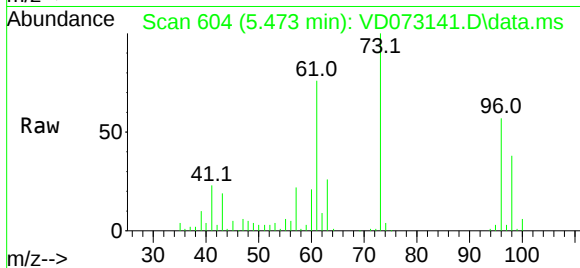
ICVVD051922

Tgt Ion: 73 Resp: 439858

Ion Ratio Lower Upper

73 100

57 21.9 18.0 27.0



#20

Methylene Chloride

Concen: 50.728 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Tgt Ion: 84 Resp: 234024

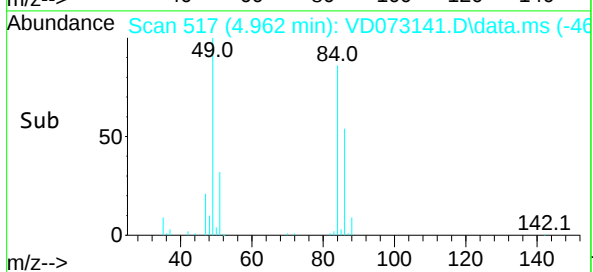
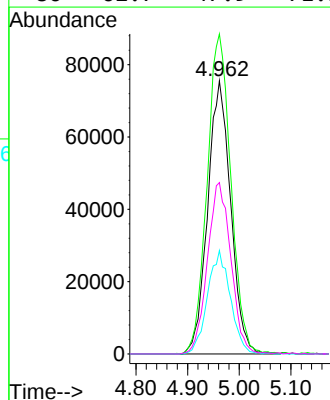
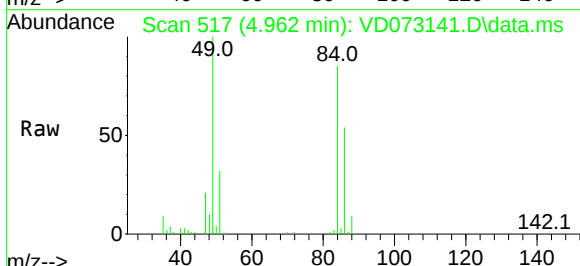
Ion Ratio Lower Upper

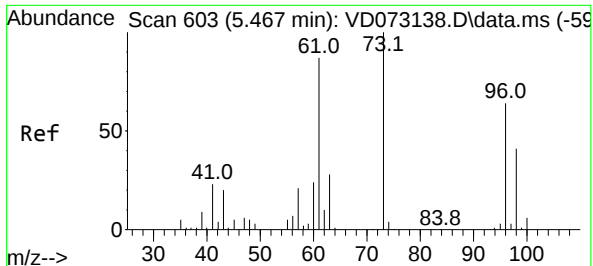
84 100

49 117.1 112.8 169.2

51 37.8 32.6 48.8

86 62.7 47.9 71.9

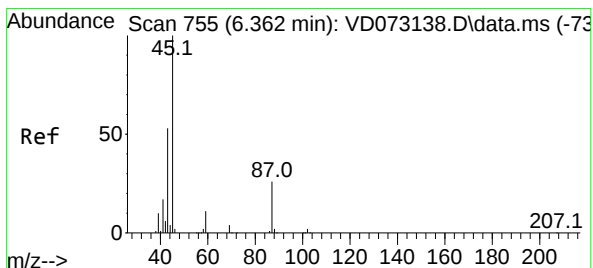
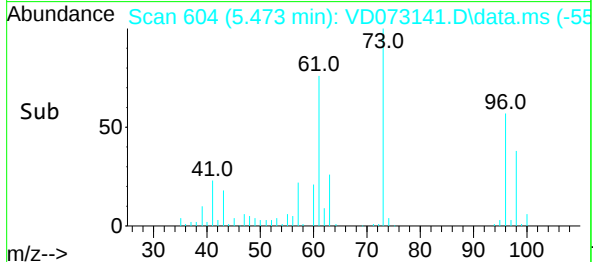
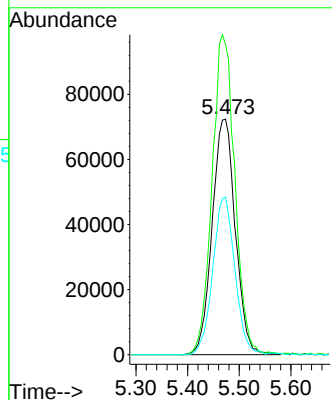
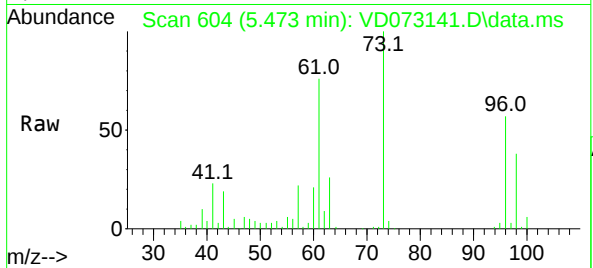




#21
trans-1,2-Dichloroethene
Concen: 48.795 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

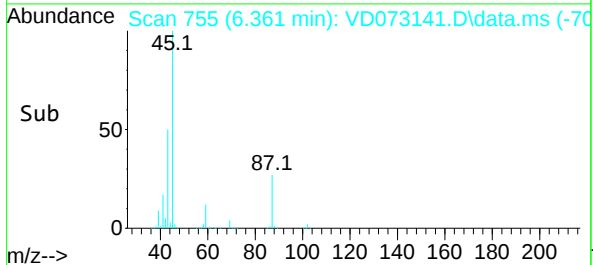
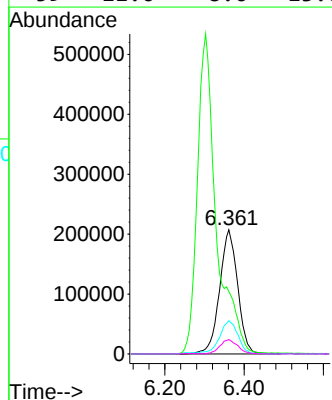
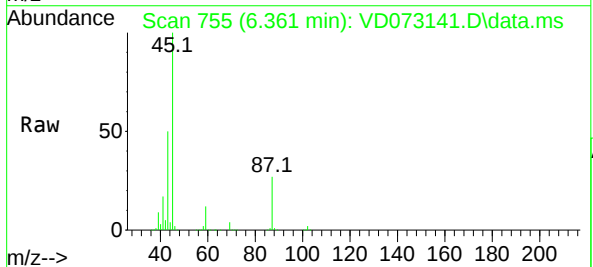
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

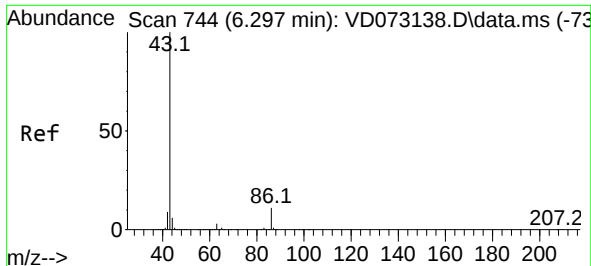
Tgt Ion: 96 Resp: 225539
Ion Ratio Lower Upper
96 100
61 131.8 117.9 176.9
98 66.9 49.4 74.2



#22
Diisopropyl ether
Concen: 50.745 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 45 Resp: 656424
Ion Ratio Lower Upper
45 100
43 49.8 46.6 70.0
87 26.7 18.4 27.6
59 11.6 8.6 13.0

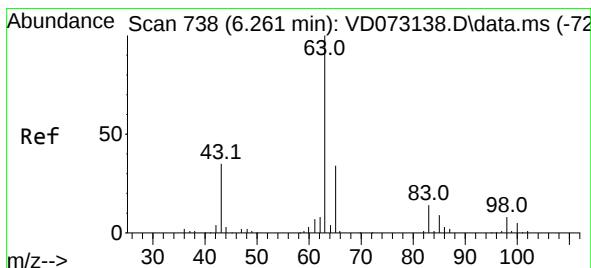
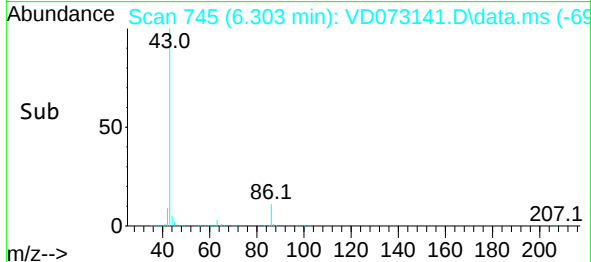
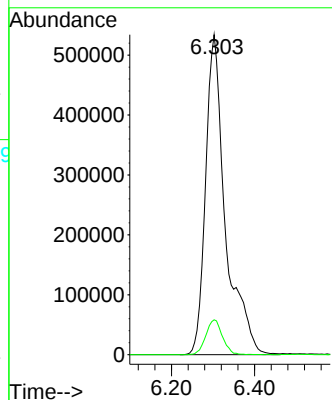
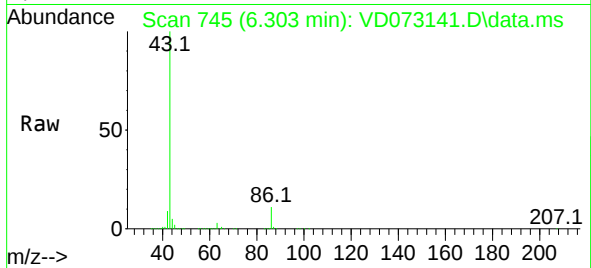




#23
 Vinyl Acetate
 Concen: 256.382 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

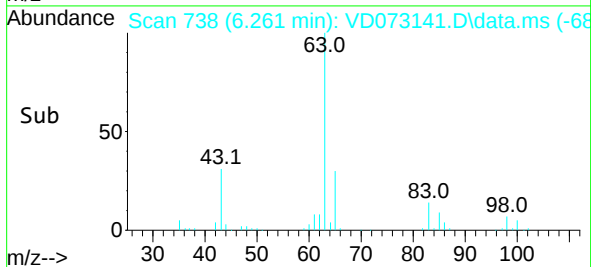
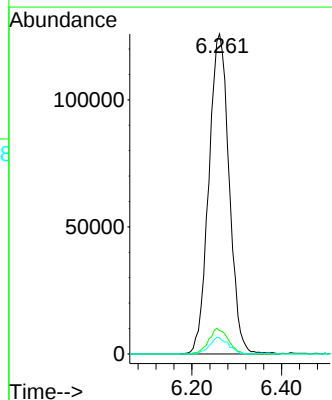
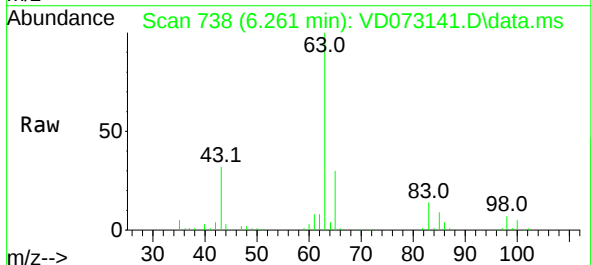
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051922

Tgt Ion: 43 Resp: 1769009
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.738 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

Tgt Ion: 63 Resp: 396374
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.1 2.1 6.5

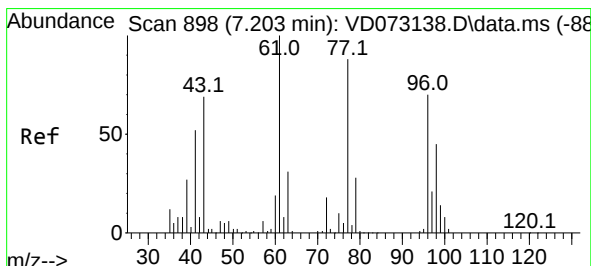
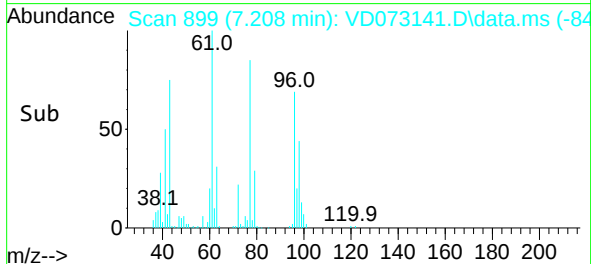
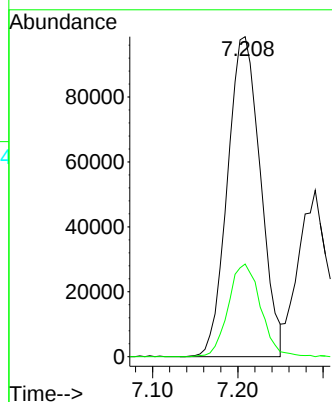
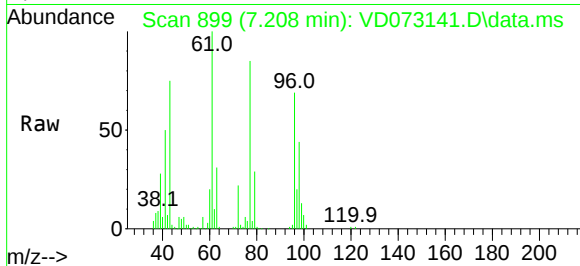




#25
2-Butanone
Concen: 248.498 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

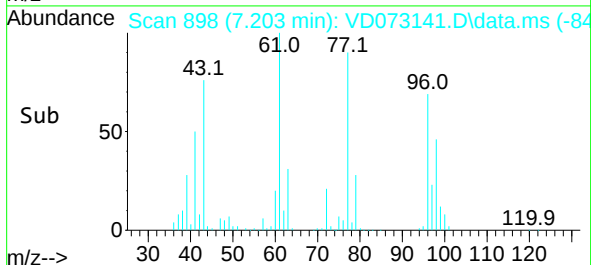
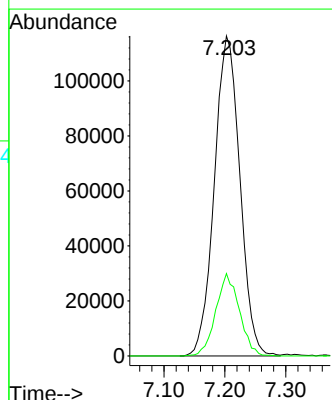
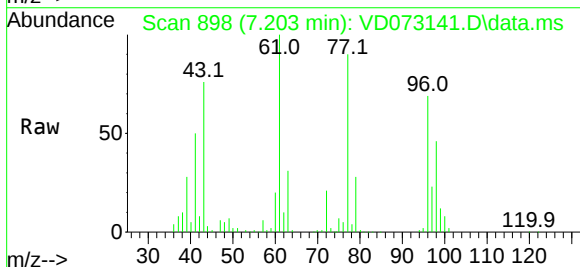
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

Tgt Ion: 43 Resp: 264731
Ion Ratio Lower Upper
43 100
72 28.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 47.888 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 77 Resp: 339091
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.4

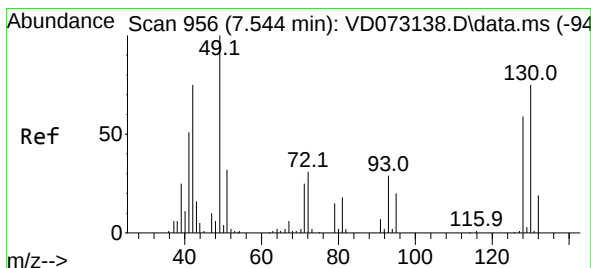
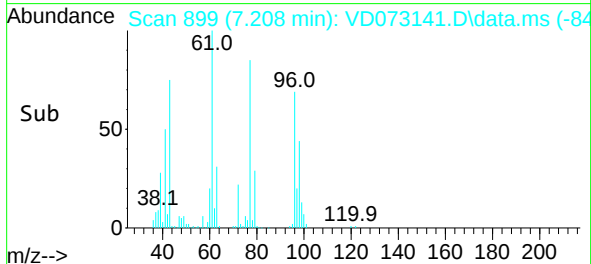
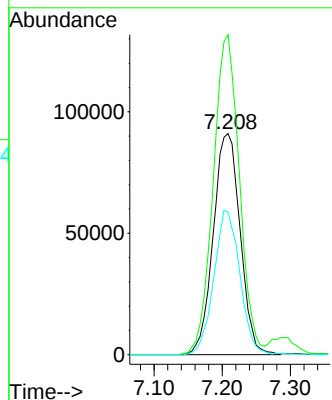
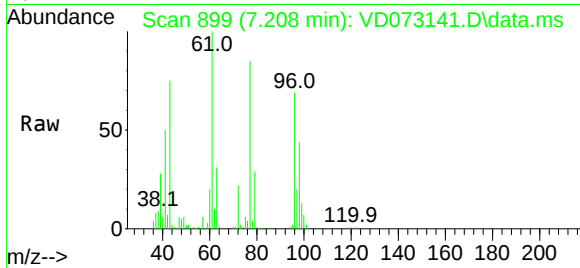




#27
 cis-1,2-Dichloroethene
 Concen: 48.833 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

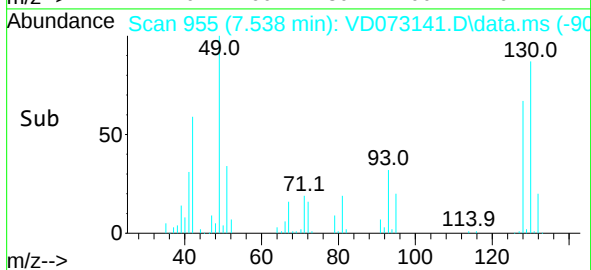
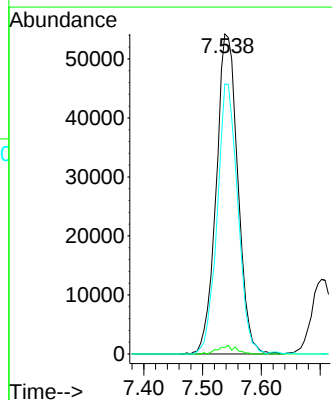
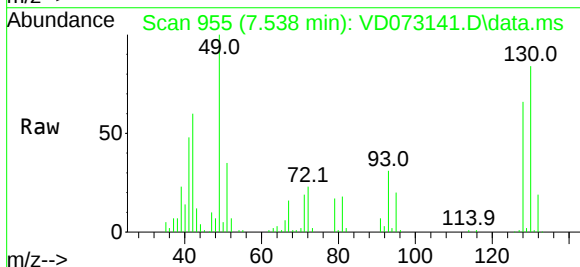
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051922

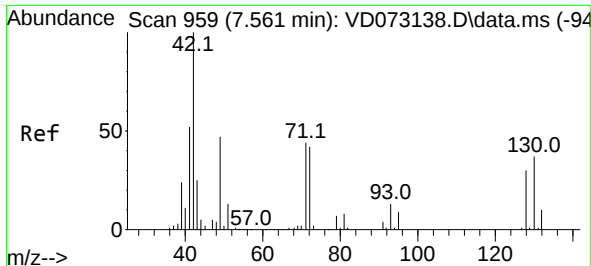
Tgt Ion: 96 Resp: 249756
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 313.8
 98 63.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 48.438 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

Tgt Ion: 49 Resp: 138559
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 80.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 251.593 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051922

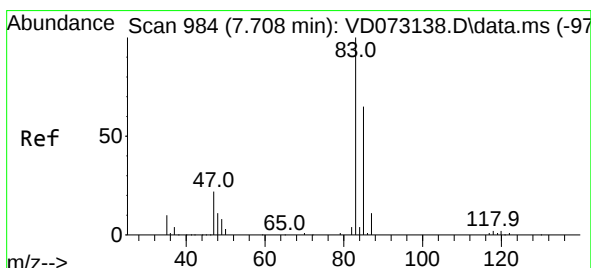
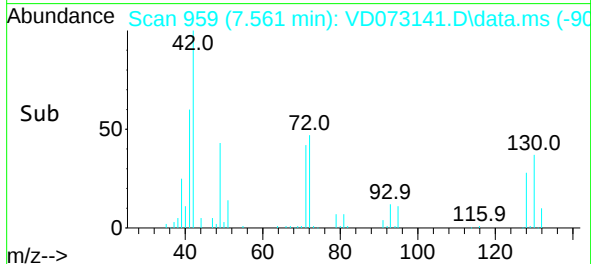
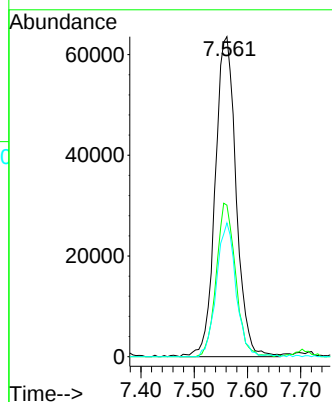
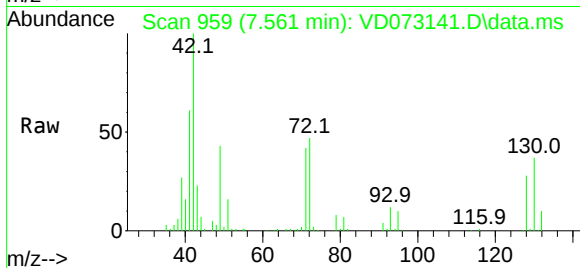
Tgt Ion: 42 Resp: 173312

Ion Ratio Lower Upper

42 100

72 44.2 30.7 46.1

71 39.0 28.6 43.0



#30

Chloroform

Concen: 47.005 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD073141.D

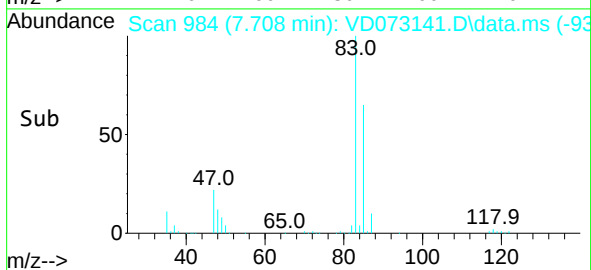
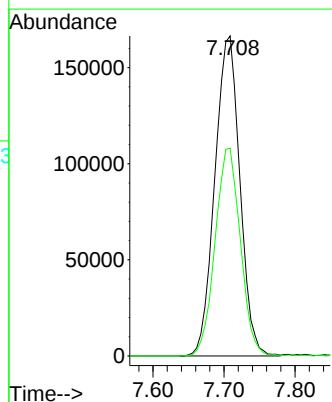
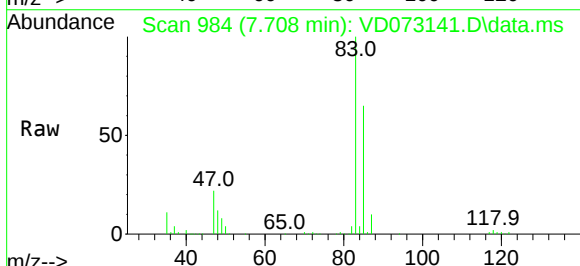
Acq: 19 May 2022 15:58

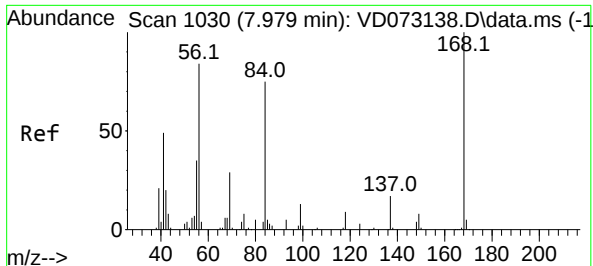
Tgt Ion: 83 Resp: 407463

Ion Ratio Lower Upper

83 100

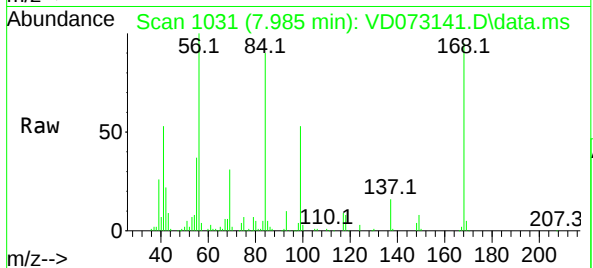
85 65.0 52.7 79.1



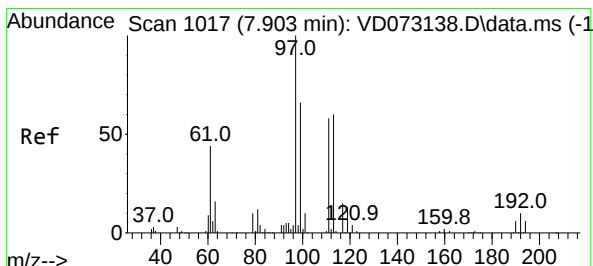
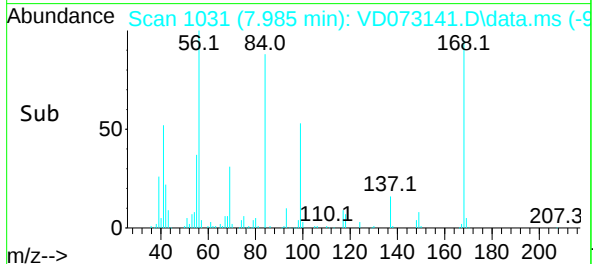
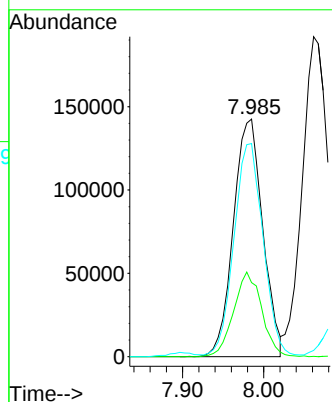


#31
Cyclohexane
Concen: 48.747 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

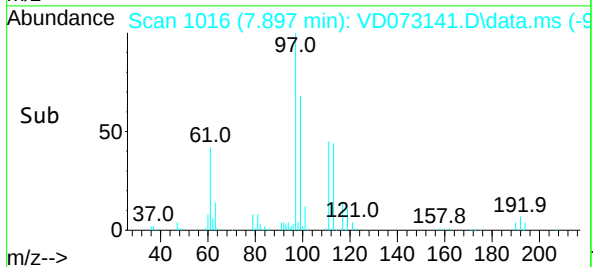
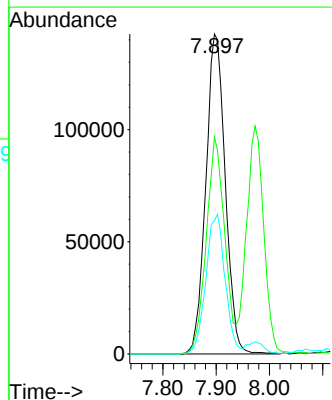
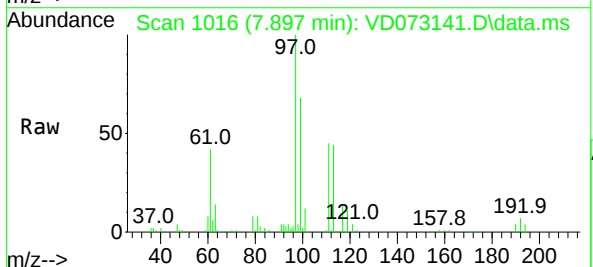


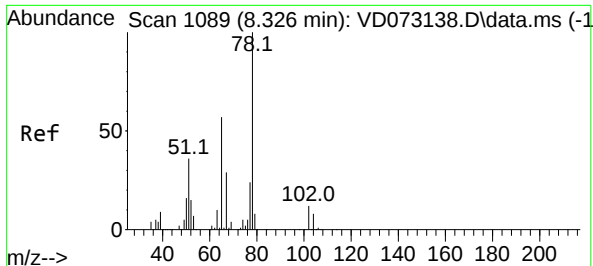
Tgt Ion: 56 Resp: 358117
Ion Ratio Lower Upper
56 100
69 31.2 25.4 38.2
84 87.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 47.761 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 97 Resp: 362107
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 43.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.779 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

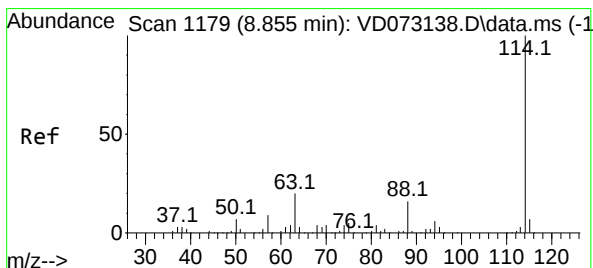
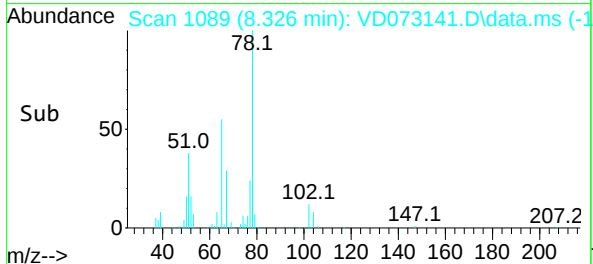
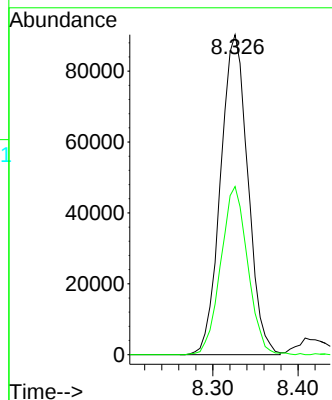
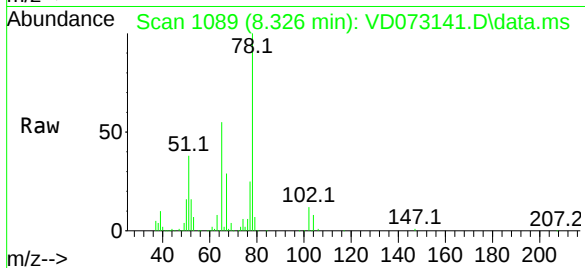
ICVVD051922

Tgt Ion: 65 Resp: 200858

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

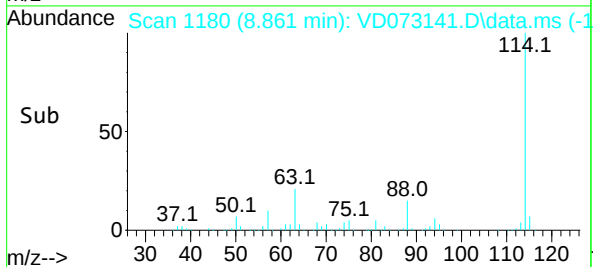
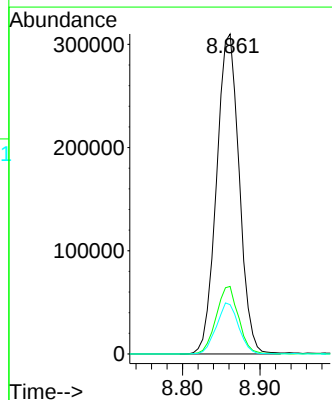
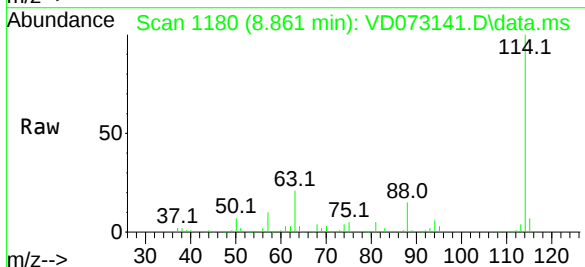
Tgt Ion: 114 Resp: 629617

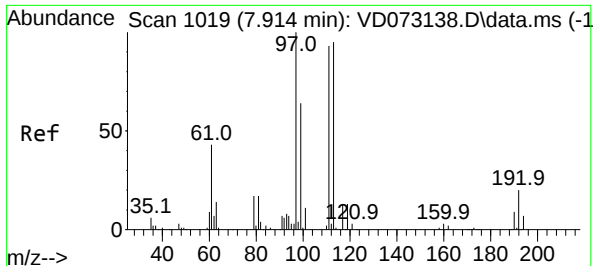
Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 15.4 0.0 33.2

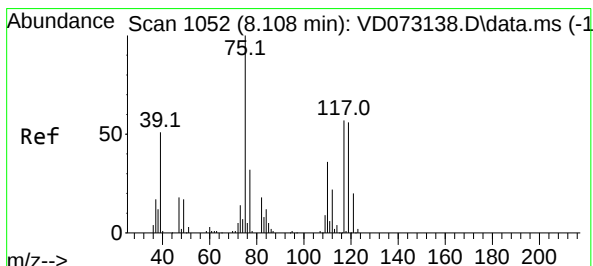
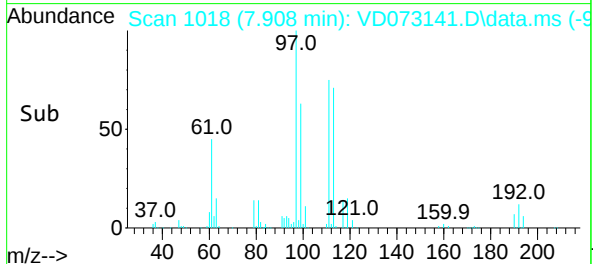
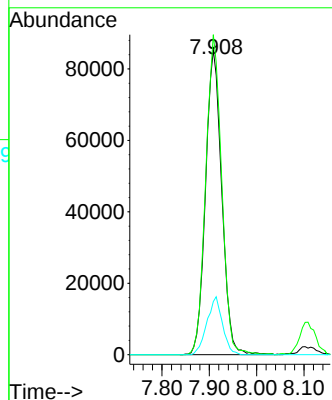
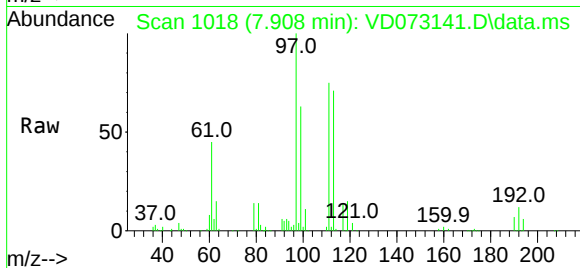




#35
Dibromofluoromethane
Concen: 48.712 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

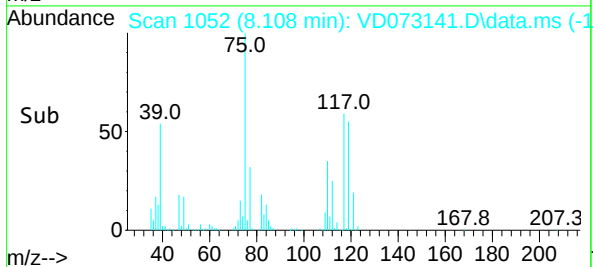
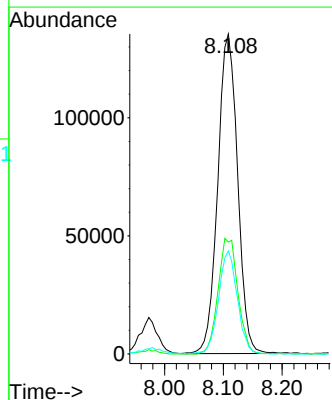
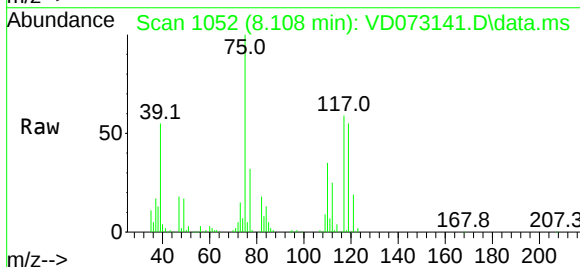
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

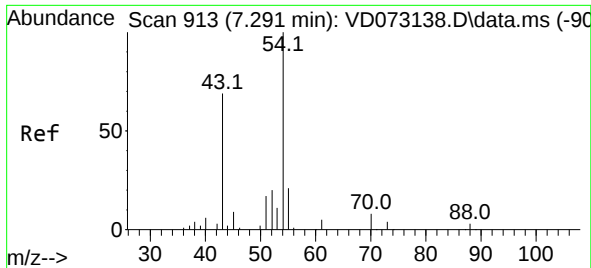
Tgt Ion:113 Resp: 202380
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 18.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 50.801 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 75 Resp: 317432
Ion Ratio Lower Upper
75 100
110 36.1 16.4 49.1
77 30.7 24.2 36.2

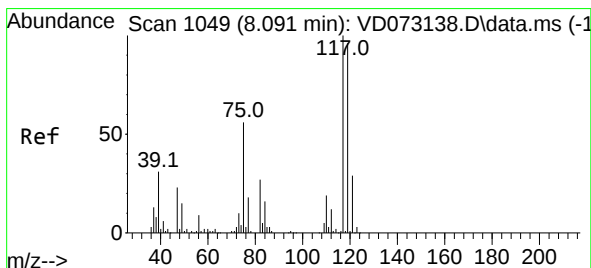
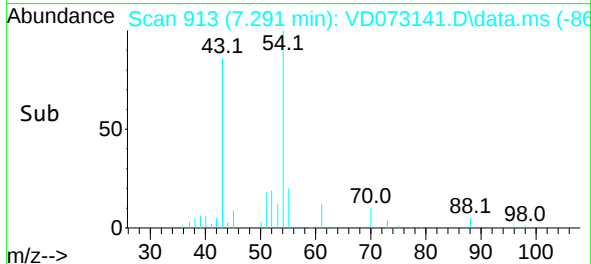
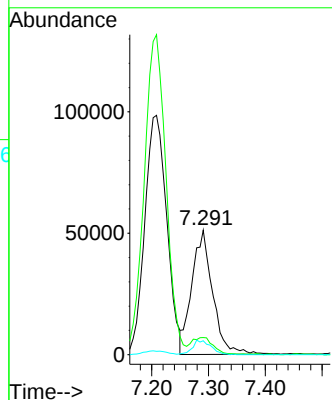
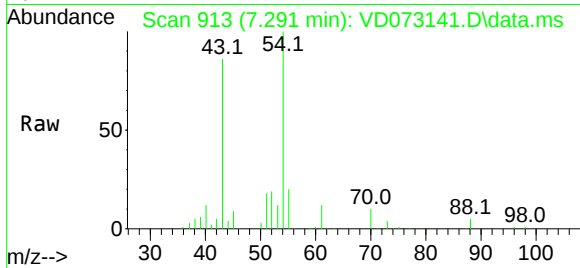




#37
Ethyl Acetate
Concen: 52.955 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

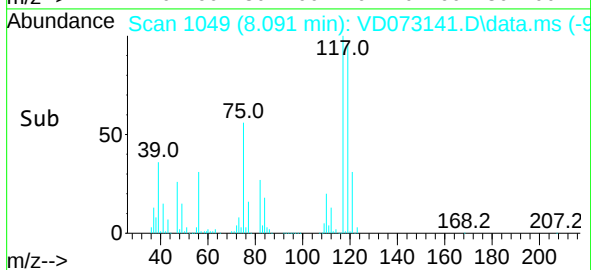
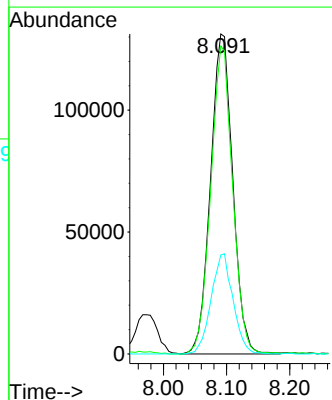
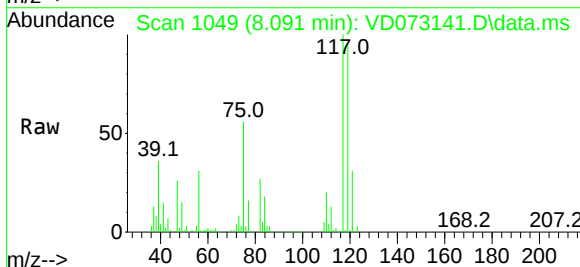
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

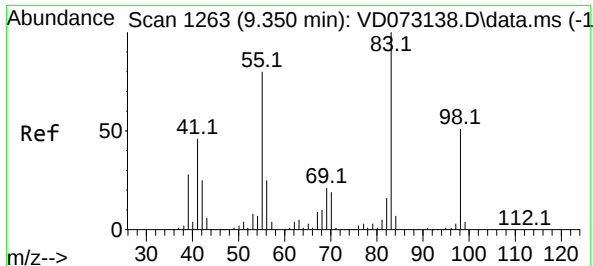
Tgt Ion: 43 Resp: 130698
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 10.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 50.722 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 117 Resp: 321269
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 53.485 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051922

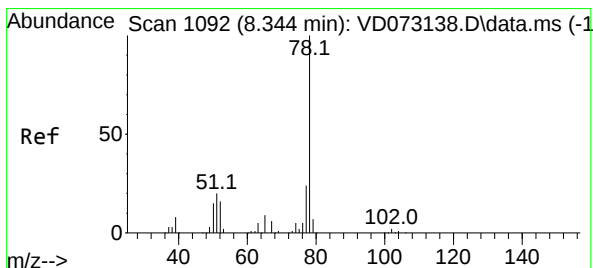
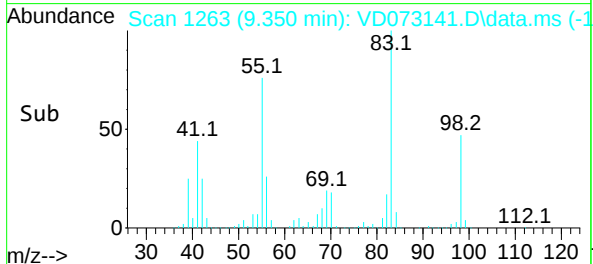
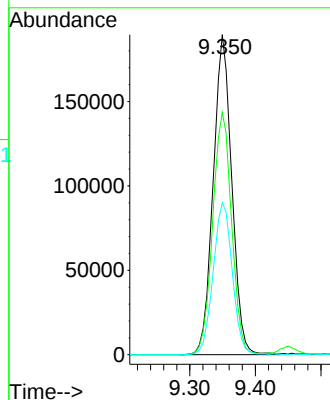
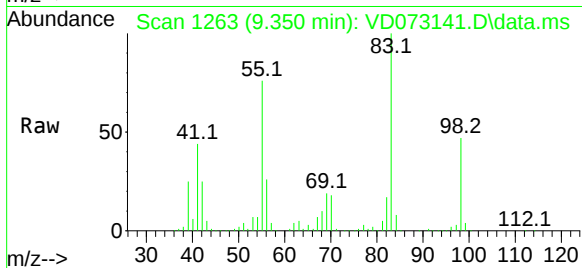
Tgt Ion: 83 Resp: 372451

Ion Ratio Lower Upper

83 100

55 75.8 63.2 94.8

98 47.5 38.2 57.4



#40

Benzene

Concen: 49.507 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073141.D

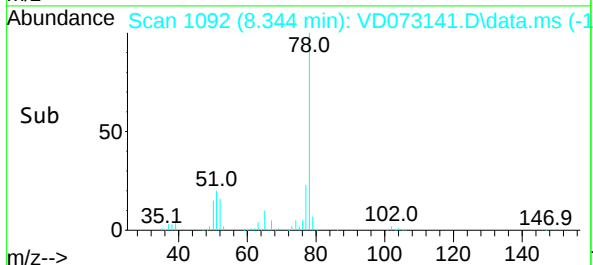
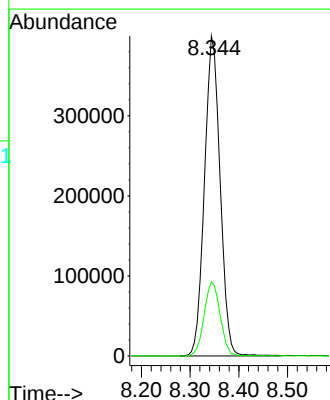
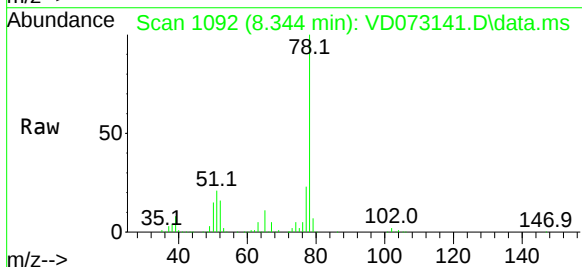
Acq: 19 May 2022 15:58

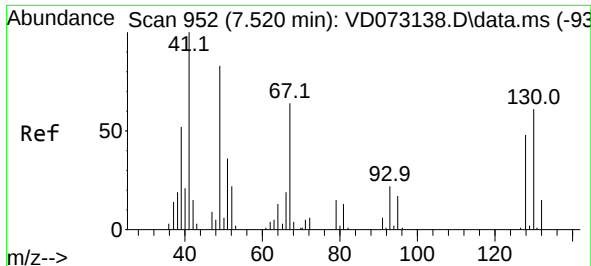
Tgt Ion: 78 Resp: 891535

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

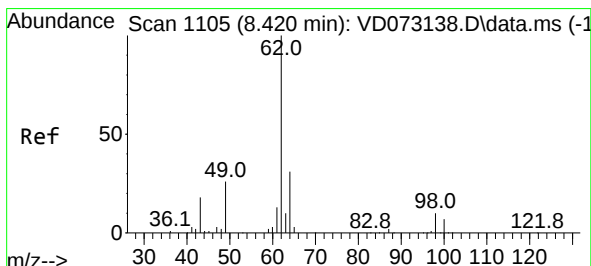
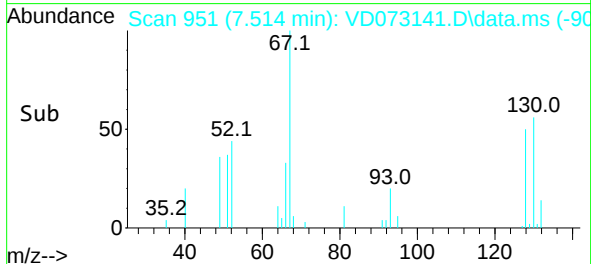
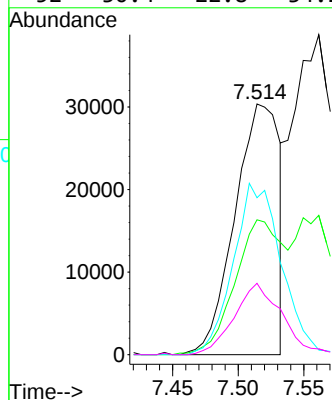
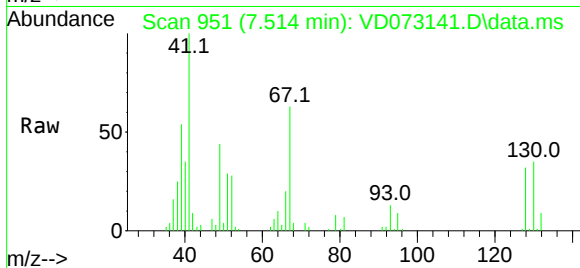




#41
Methacrylonitrile
Concen: 49.841 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

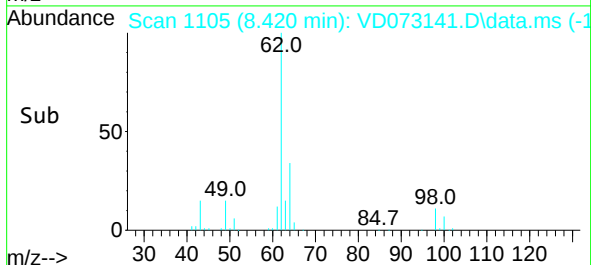
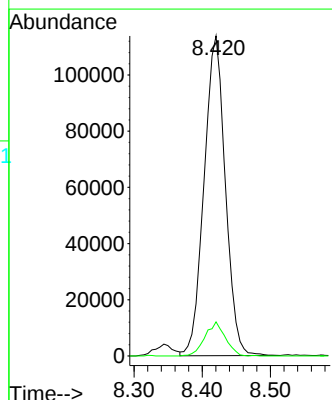
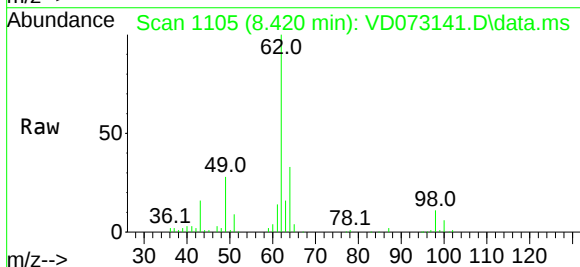
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

Tgt Ion: 41 Resp: 71671
Ion Ratio Lower Upper
41 100
39 59.1 44.6 67.0
67 73.7 48.2 72.4#
52 30.4 22.8 34.2



#42
1,2-Dichloroethane
Concen: 49.265 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 62 Resp: 246854
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6

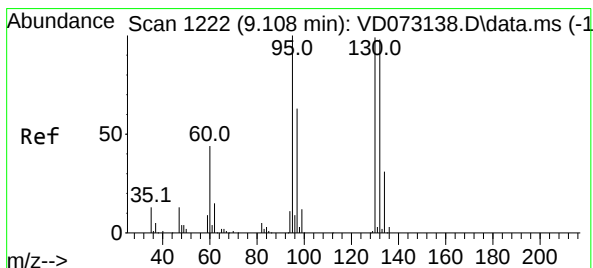
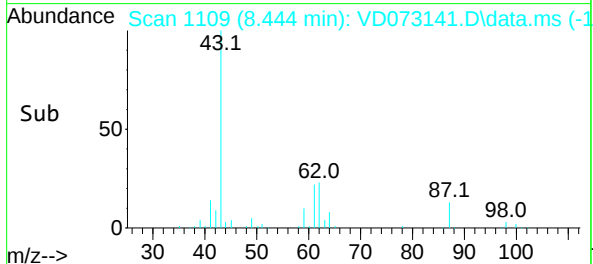
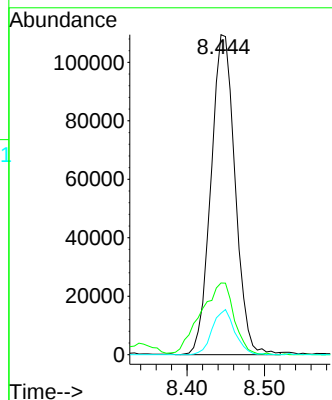
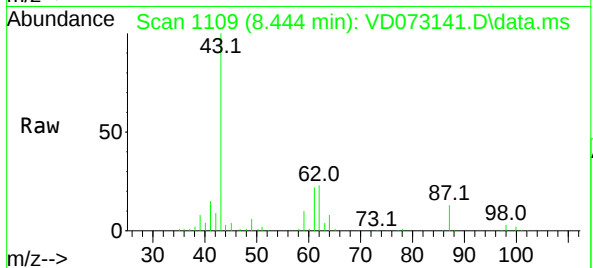




#43
Isopropyl Acetate
Concen: 51.984 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

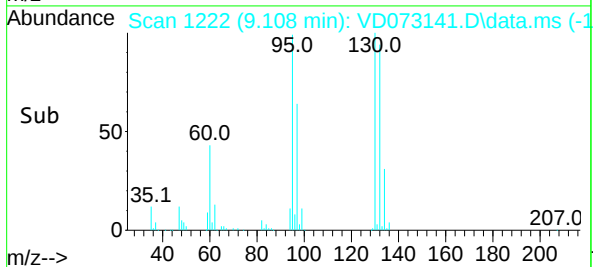
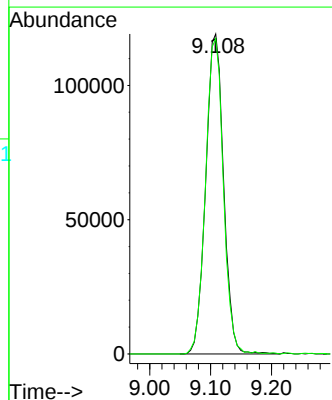
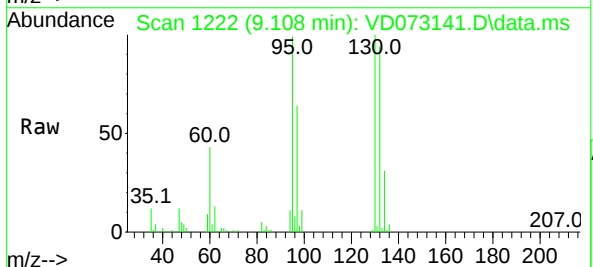
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

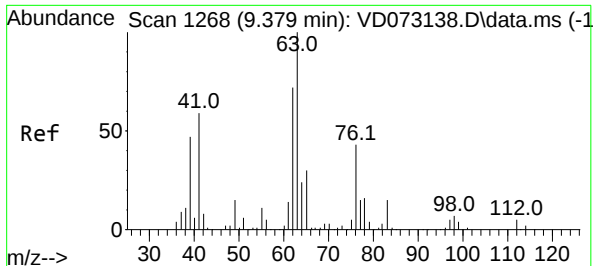
Tgt Ion: 43 Resp: 237149
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 13.1 8.7 13.1#



#44
Trichloroethene
Concen: 50.460 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion:130 Resp: 242319
Ion Ratio Lower Upper
130 100
95 98.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.623 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

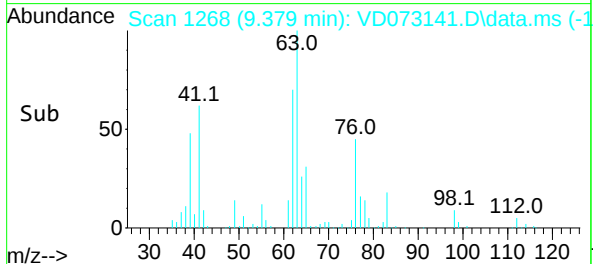
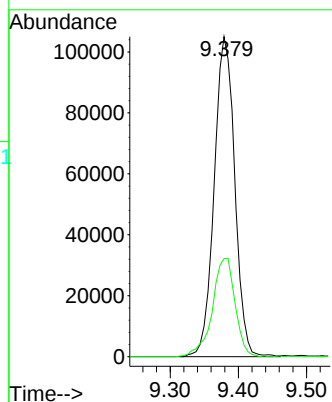
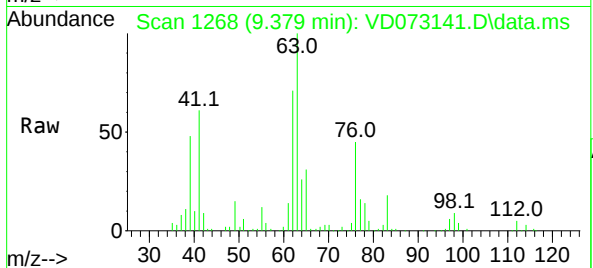
ICVVD051922

Tgt Ion: 63 Resp: 220513

Ion Ratio Lower Upper

63 100

65 30.4 26.2 39.4



#46

Dibromomethane

Concen: 47.659 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

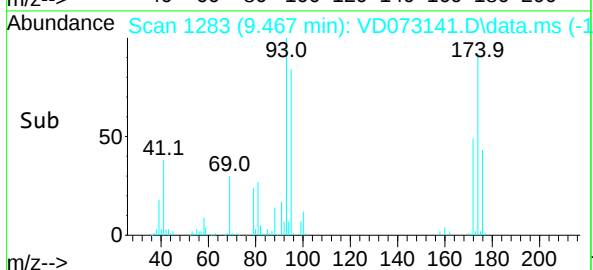
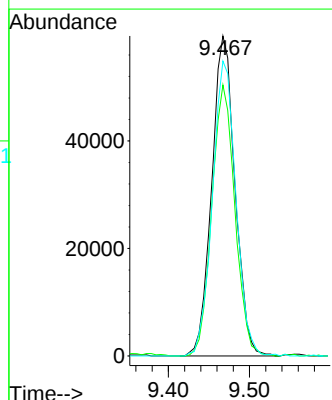
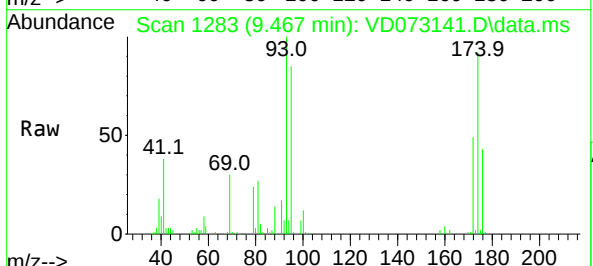
Tgt Ion: 93 Resp: 118708

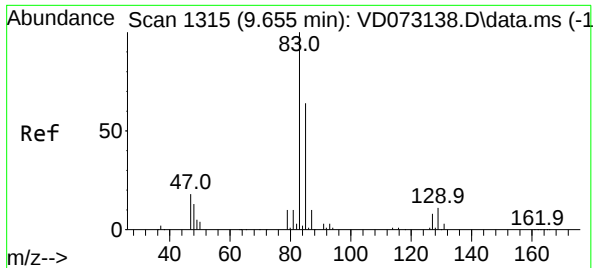
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

174 93.1 71.6 107.4

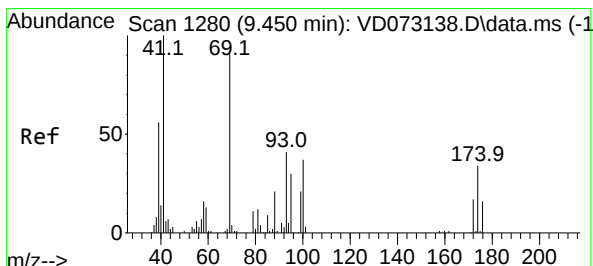
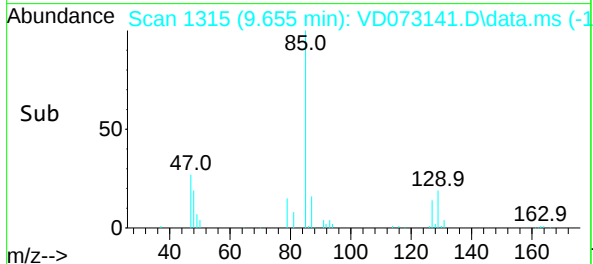
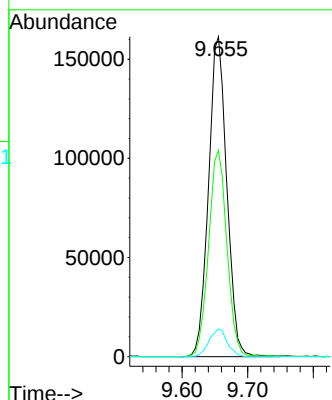
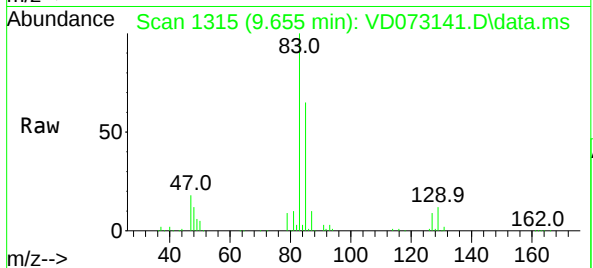




#47
Bromodichloromethane
Concen: 49.010 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

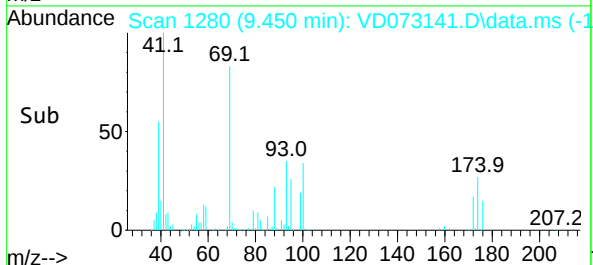
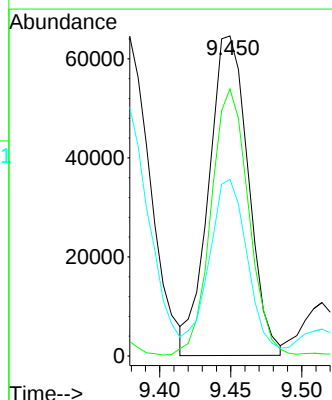
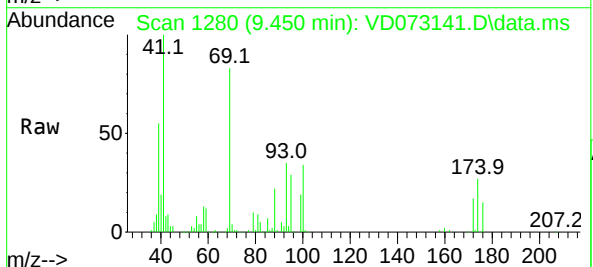
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

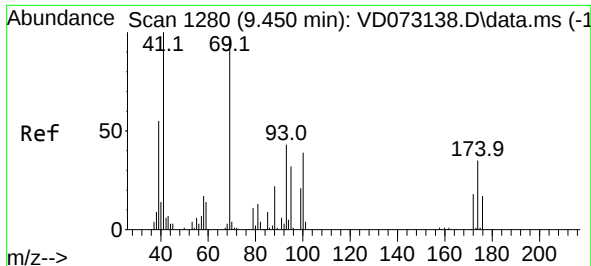
Tgt Ion: 83 Resp: 312350
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 54.510 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 41 Resp: 125111
Ion Ratio Lower Upper
41 100
69 78.6 56.7 85.1
39 49.1 42.7 64.1

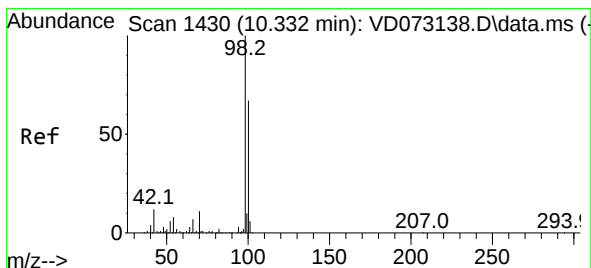
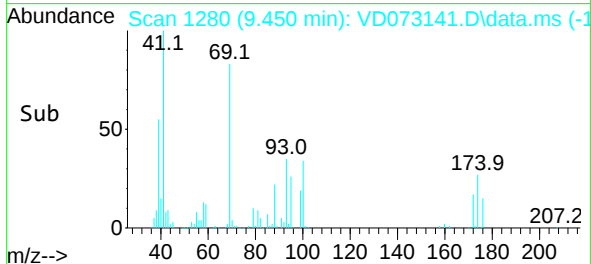
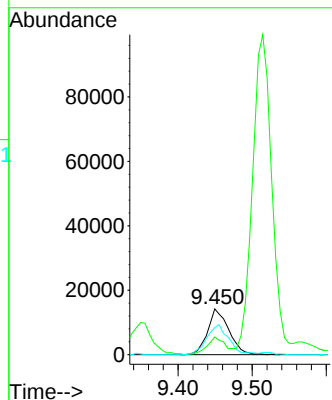
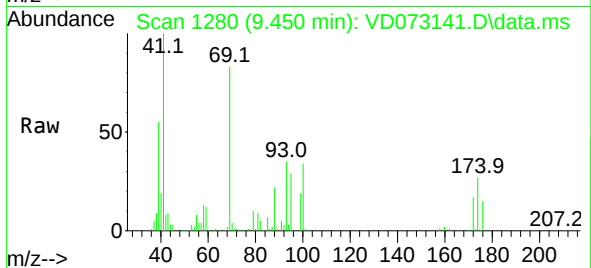




#49
1,4-Dioxane
Concen: 1096.706 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

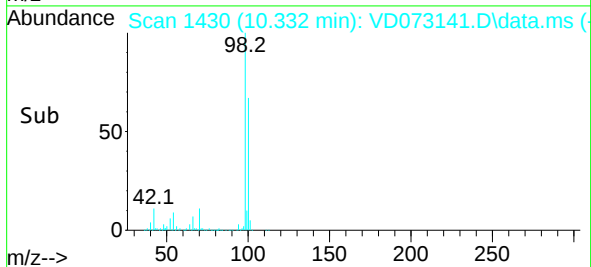
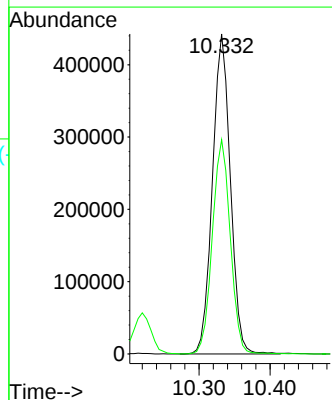
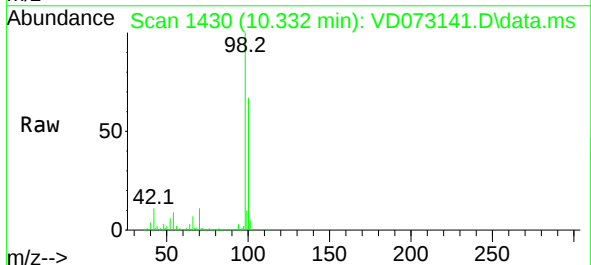
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

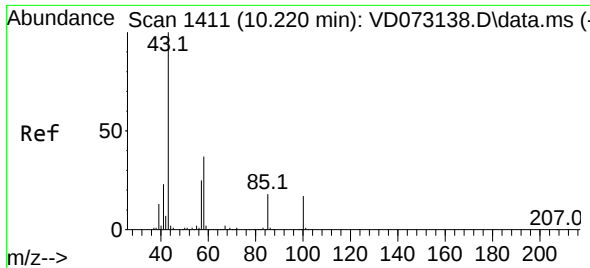
Tgt Ion: 88 Resp: 28210
Ion Ratio Lower Upper
88 100
43 30.8 31.0 46.4#
58 68.4 58.1 87.1



#50
Toluene-d8
Concen: 50.517 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 98 Resp: 773667
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6

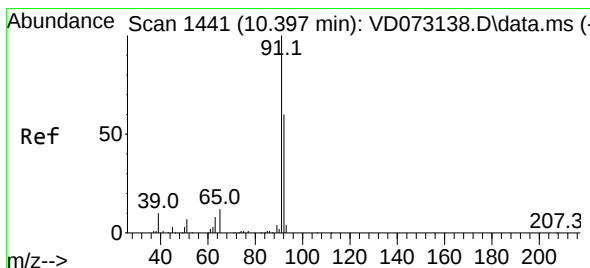
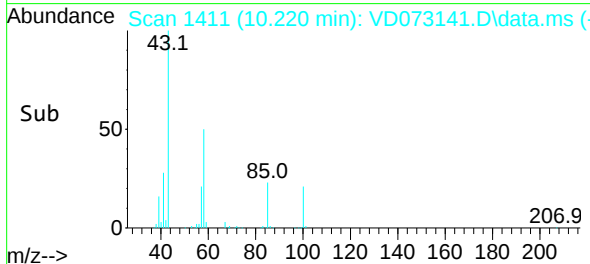
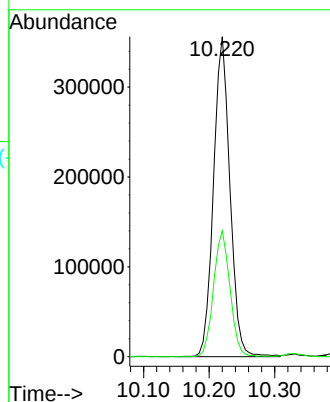
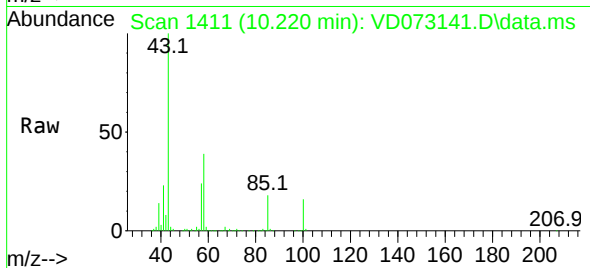




#51
4-Methyl-2-Pentanone
Concen: 261.267 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

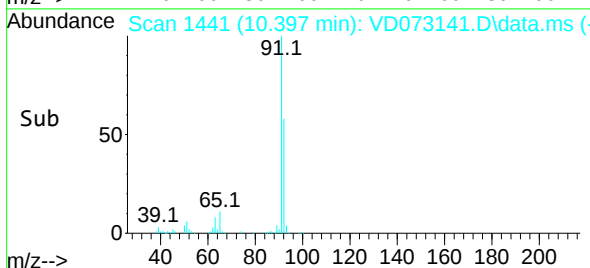
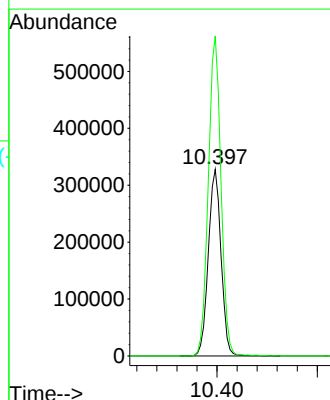
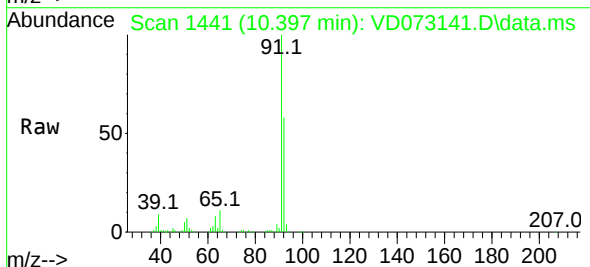
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

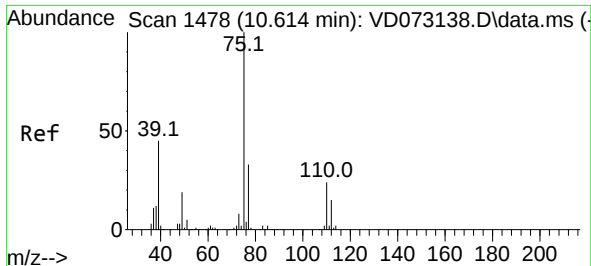
Tgt Ion: 43 Resp: 619048
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0



#52
Toluene
Concen: 50.791 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 92 Resp: 577989
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

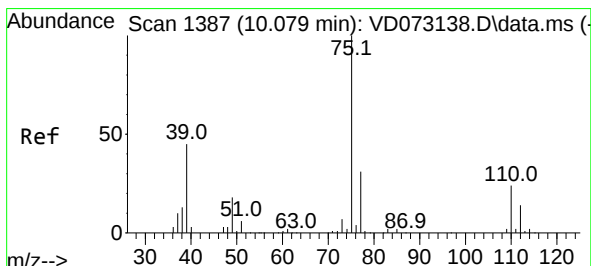
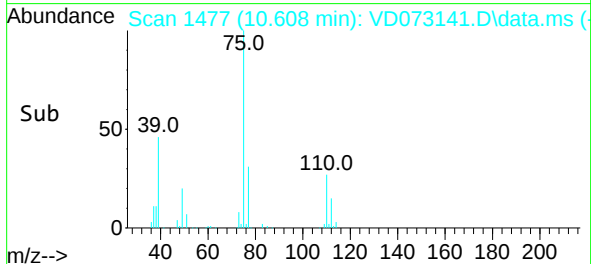
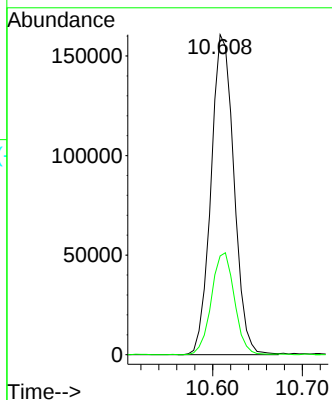
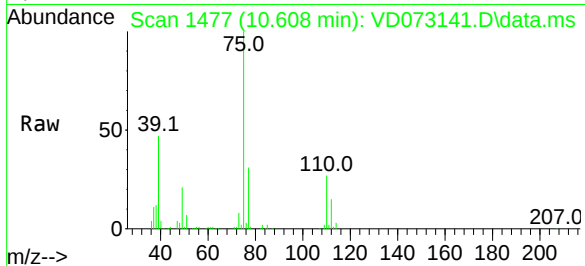




#53
t-1,3-Dichloropropene
Concen: 49.529 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

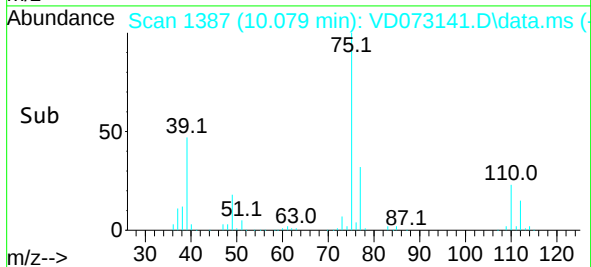
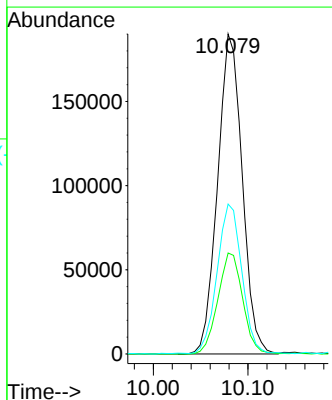
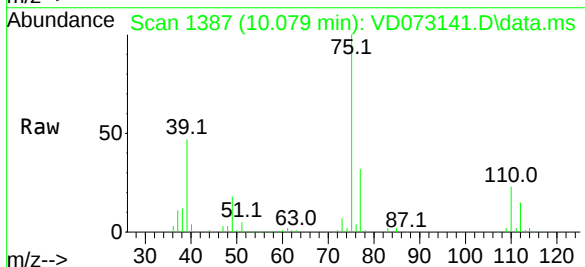
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

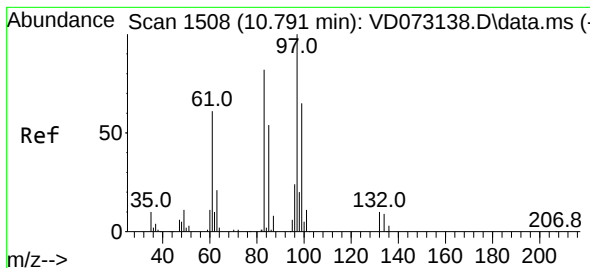
Tgt Ion: 75 Resp: 285173
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.792 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 75 Resp: 343070
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 46.6 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 49.170 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051922

Tgt Ion: 97 Resp: 165615

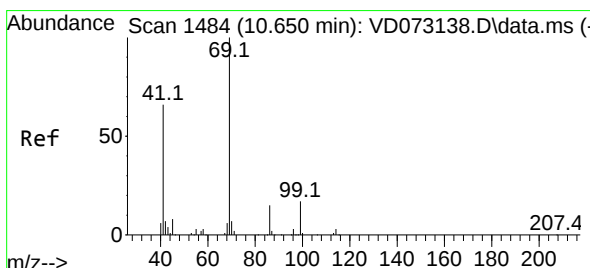
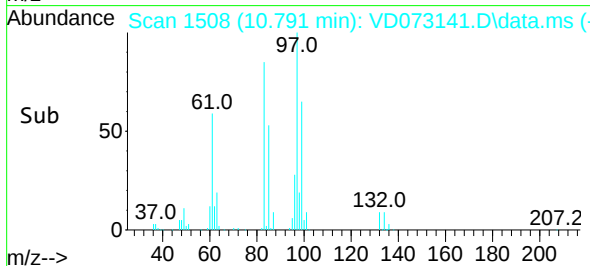
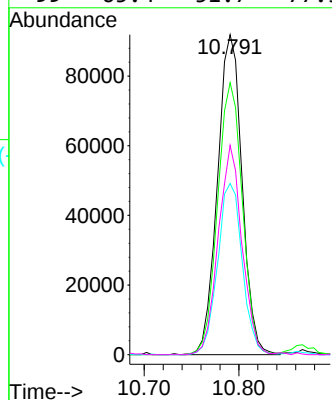
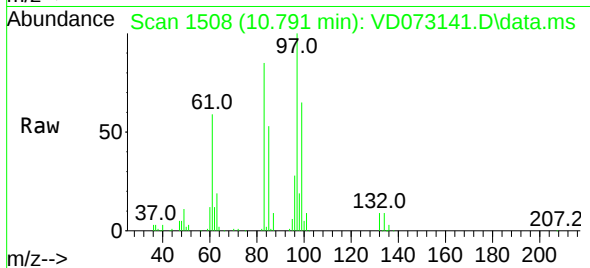
Ion Ratio Lower Upper

97 100

83 85.0 69.0 103.4

85 53.5 42.6 63.8

99 65.4 51.7 77.5



#56

Ethyl methacrylate

Concen: 53.303 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.001 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

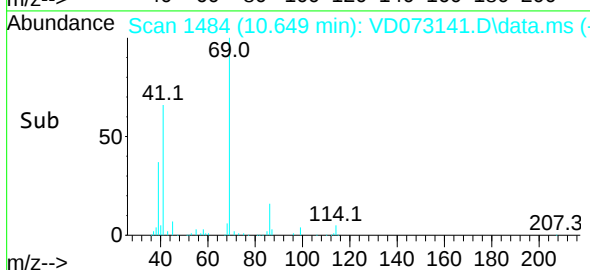
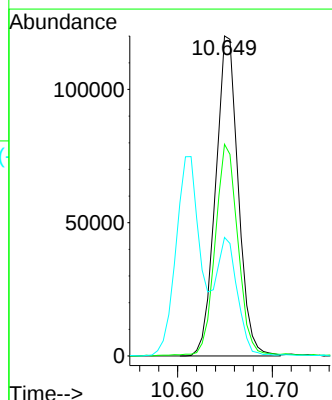
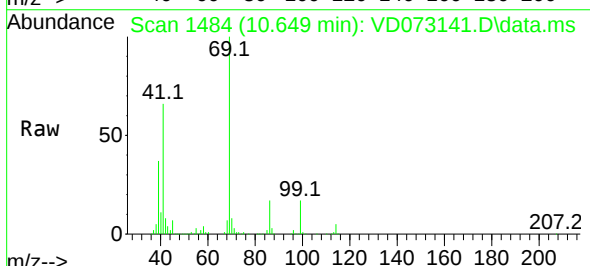
Tgt Ion: 69 Resp: 199615

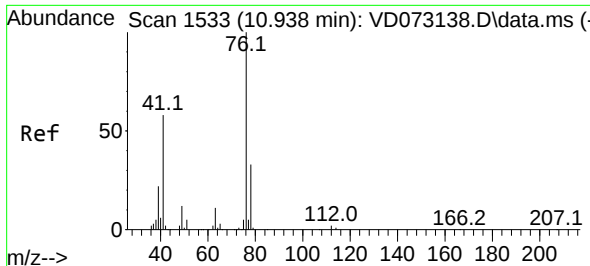
Ion Ratio Lower Upper

69 100

41 67.4 63.0 94.6

39 35.0 33.8 50.8





#57

1,3-Dichloropropane

Concen: 49.926 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

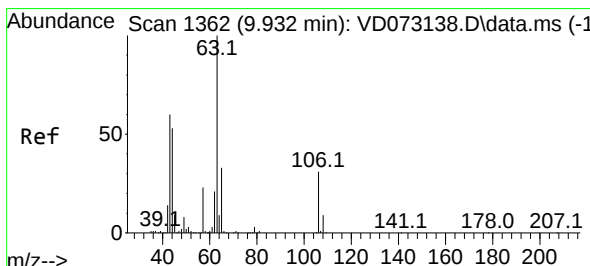
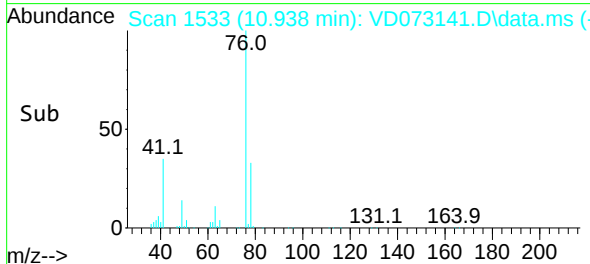
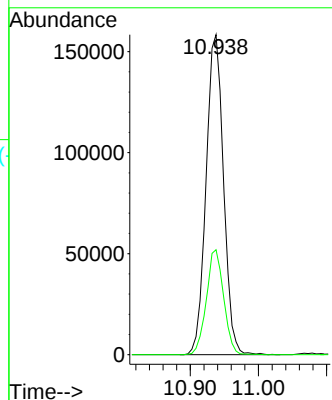
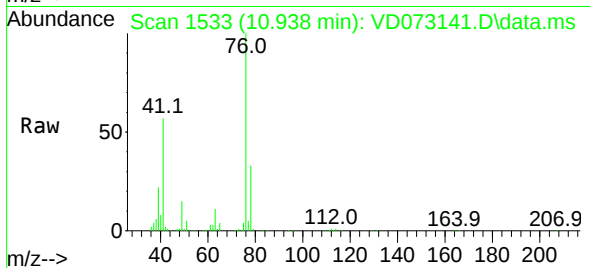
ICVVD051922

Tgt Ion: 76 Resp: 282160

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 239.647 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073141.D

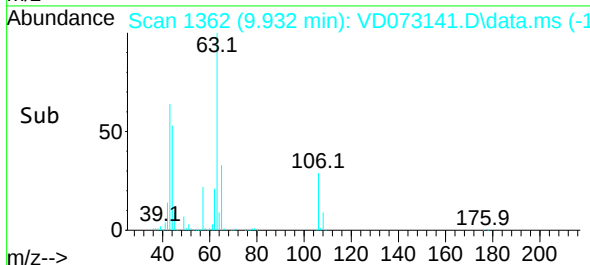
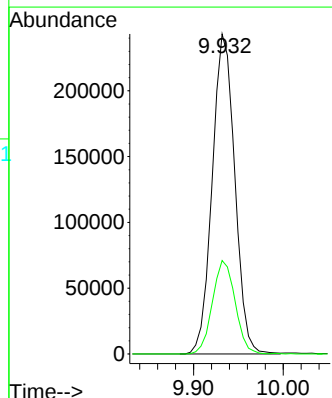
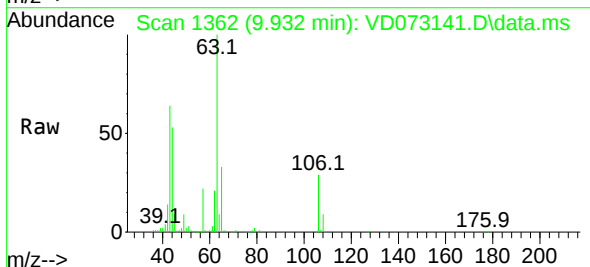
Acq: 19 May 2022 15:58

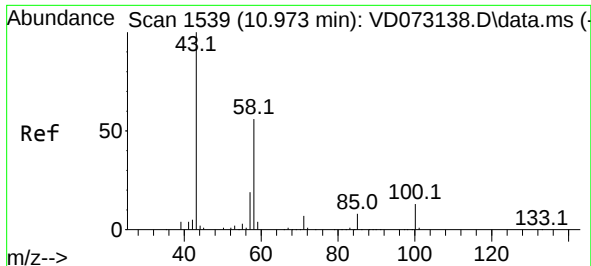
Tgt Ion: 63 Resp: 424643

Ion Ratio Lower Upper

63 100

106 29.3 21.4 32.0

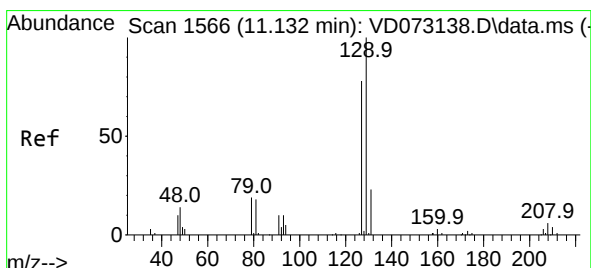
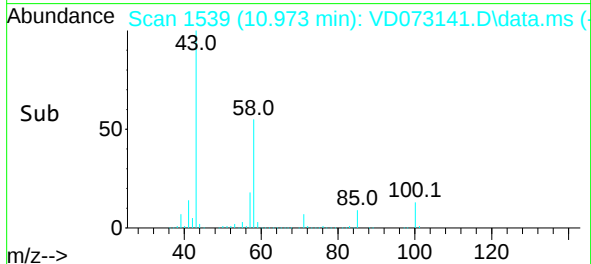
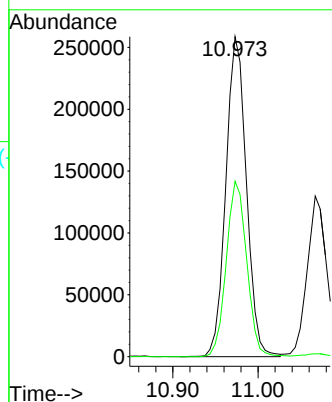
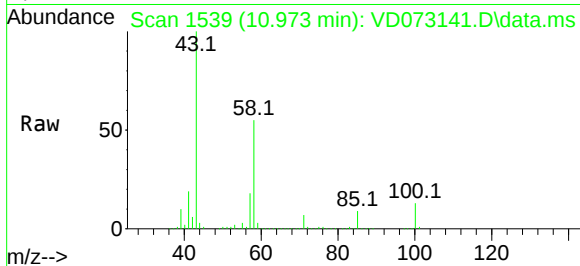




#59
2-Hexanone
Concen: 276.898 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

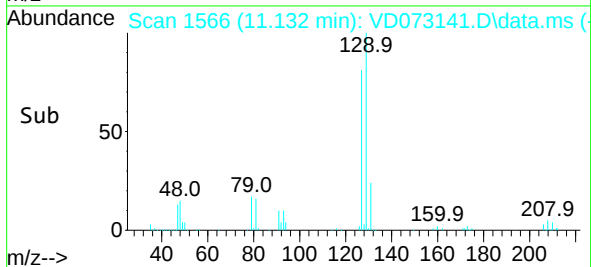
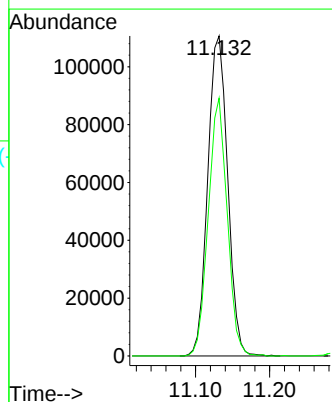
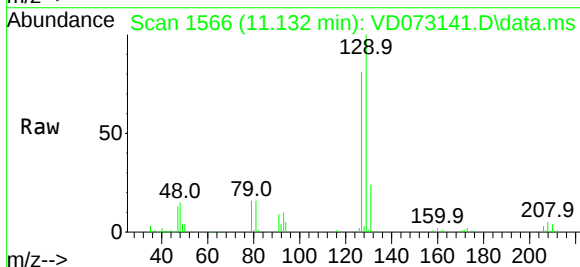
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

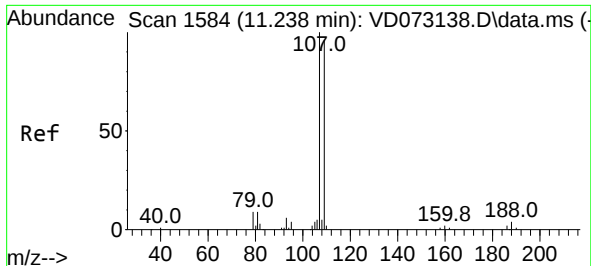
Tgt Ion: 43 Resp: 432546
Ion Ratio Lower Upper
43 100
58 54.6 25.3 75.9



#60
Dibromochloromethane
Concen: 49.072 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 129 Resp: 206097
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

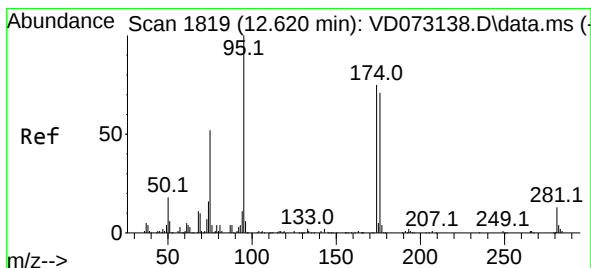
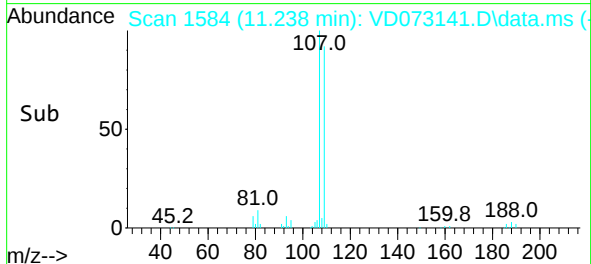
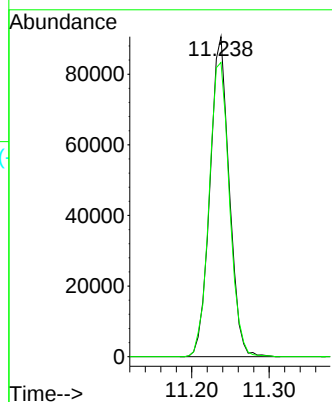
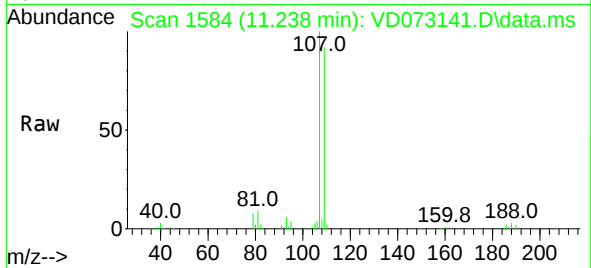




#61
1,2-Dibromoethane
Concen: 48.650 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

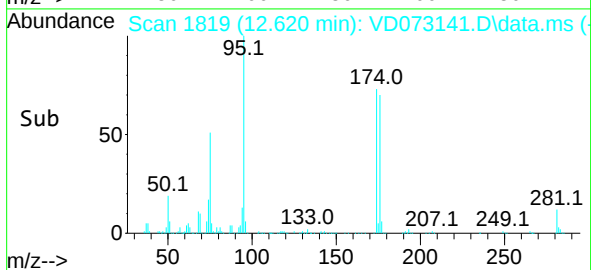
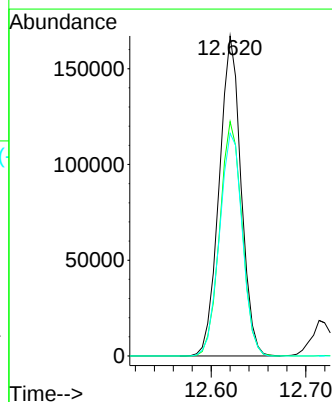
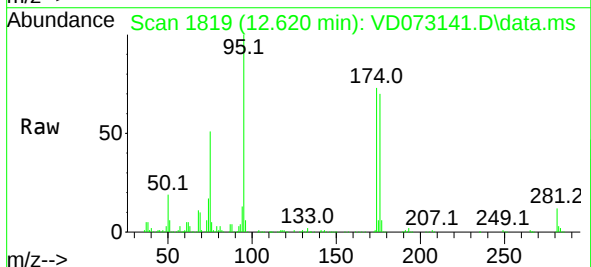
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

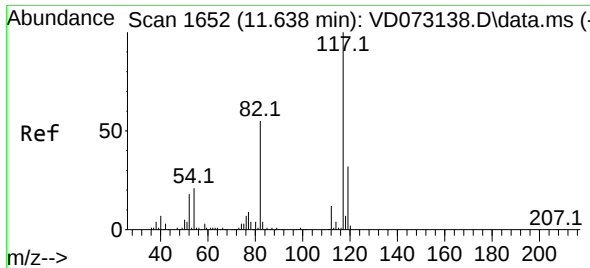
Tgt Ion:107 Resp: 156584
Ion Ratio Lower Upper
107 100
109 97.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.802 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 95 Resp: 267669
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.8
176 72.8 0.0 145.4

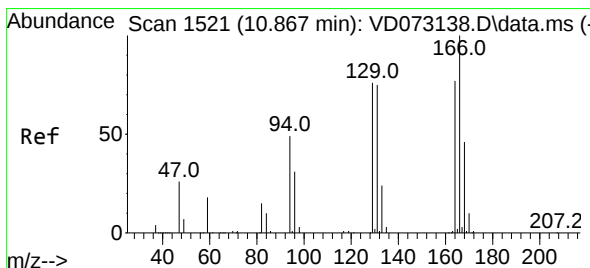
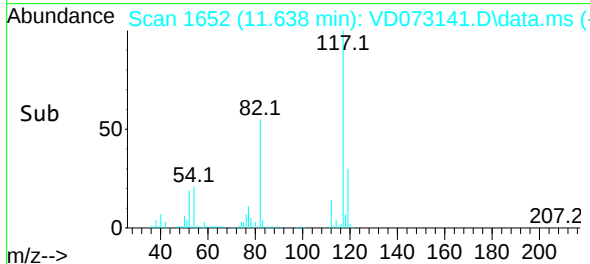
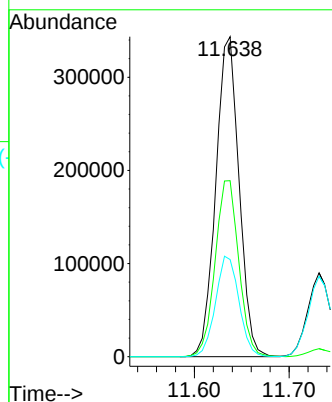
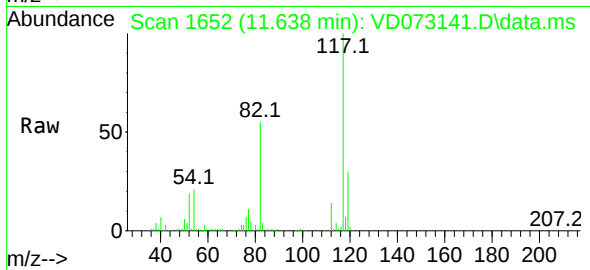




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

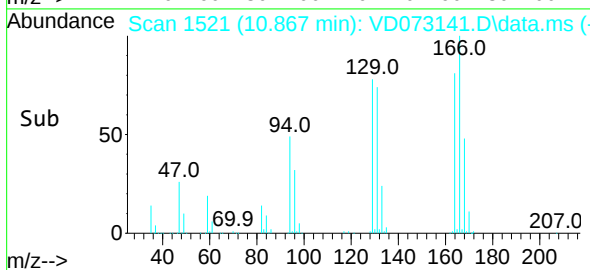
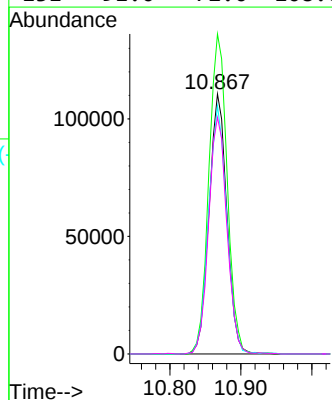
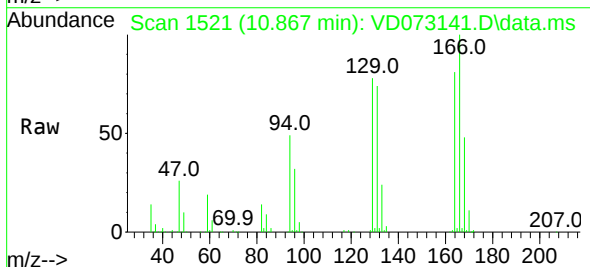
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

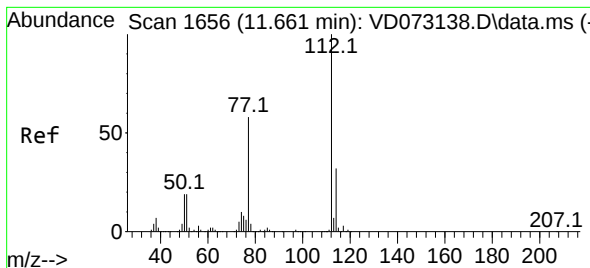
Tgt Ion:117 Resp: 587299
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 30.4 26.6 40.0



#64
Tetrachloroethene
Concen: 50.416 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion:164 Resp: 193934
Ion Ratio Lower Upper
164 100
166 123.1 98.5 147.7
129 95.5 74.6 111.8
131 91.0 72.0 108.0

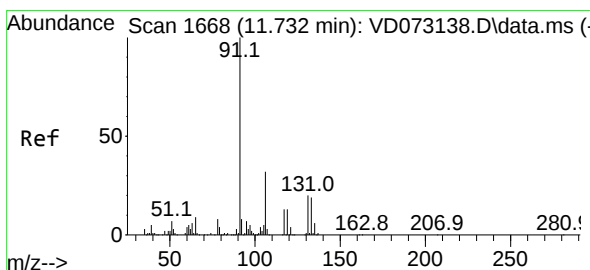
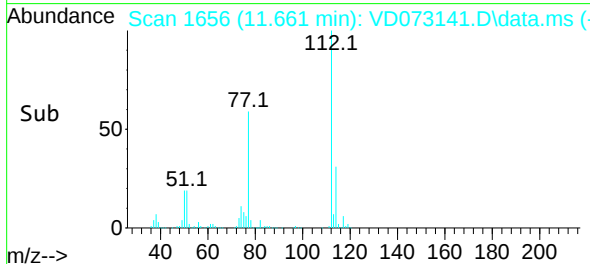
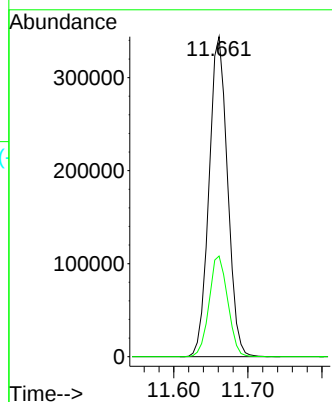
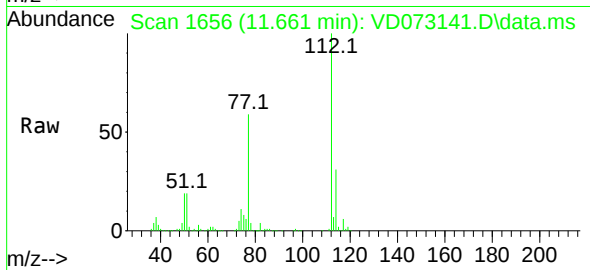




#65
Chlorobenzene
Concen: 49.497 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

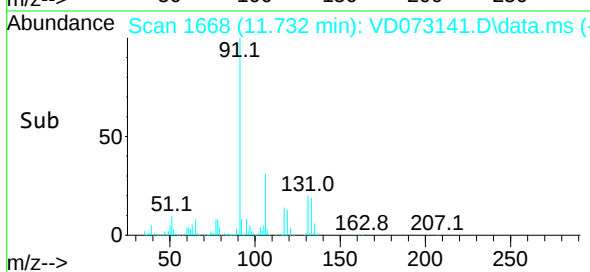
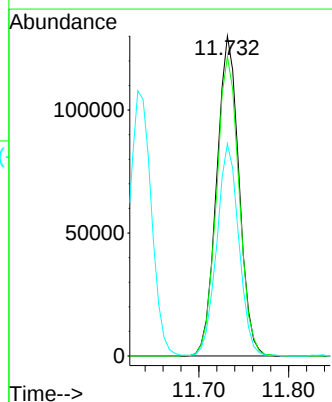
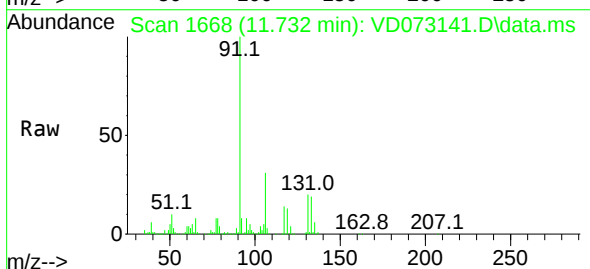
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

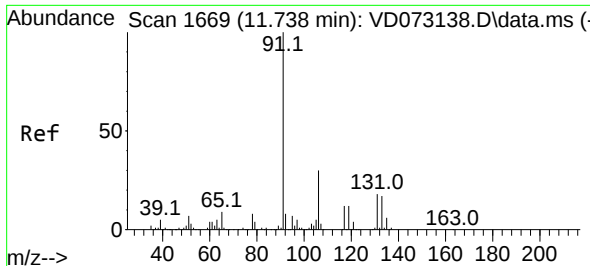
Tgt Ion:112 Resp: 596350
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.359 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion:131 Resp: 225021
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 65.4 31.9 95.9





#67

Ethyl Benzene

Concen: 52.054 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

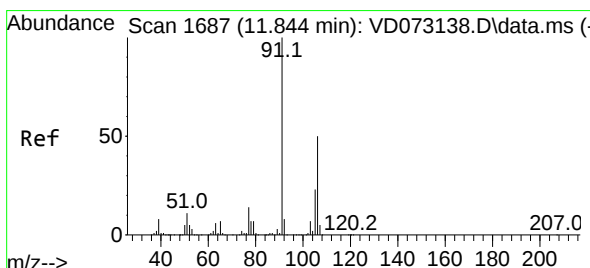
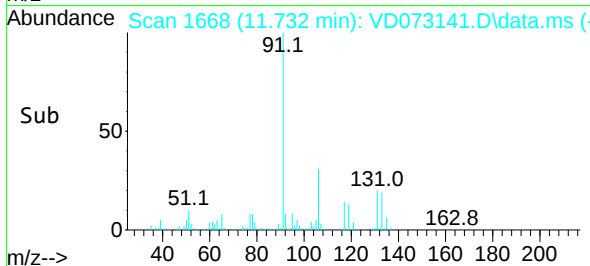
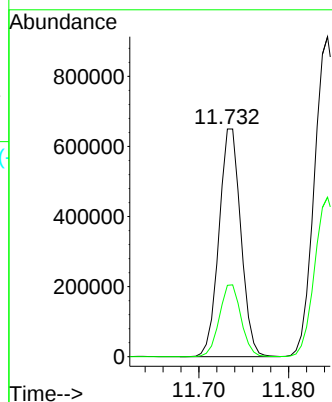
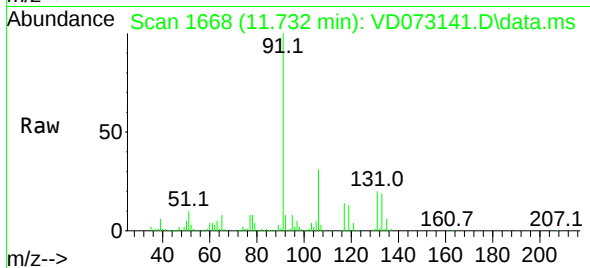
ICVVD051922

Tgt Ion: 91 Resp: 1100961

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 104.755 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073141.D

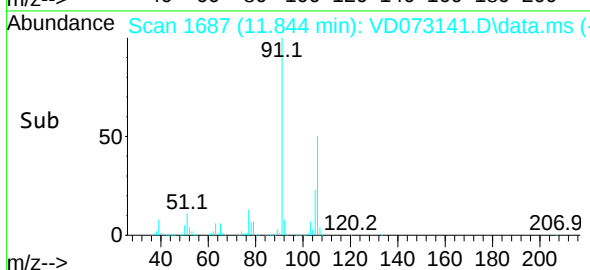
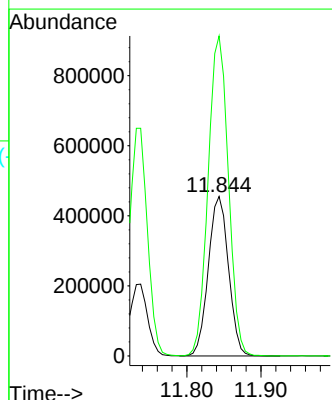
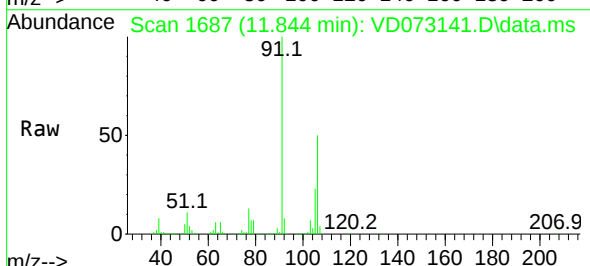
Acq: 19 May 2022 15:58

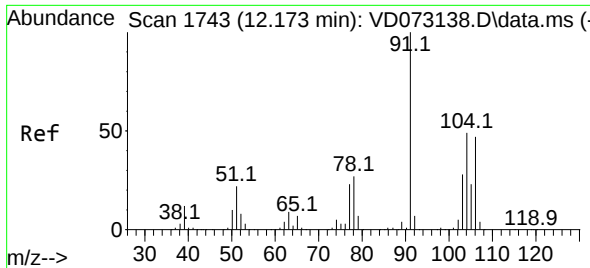
Tgt Ion:106 Resp: 860794

Ion Ratio Lower Upper

106 100

91 201.5 163.7 245.5

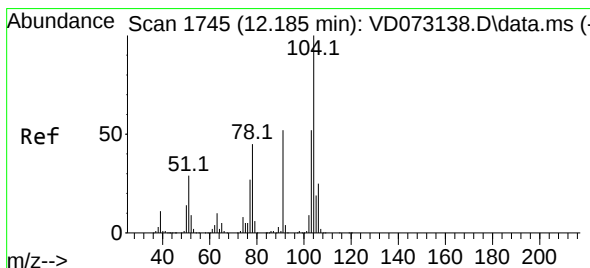
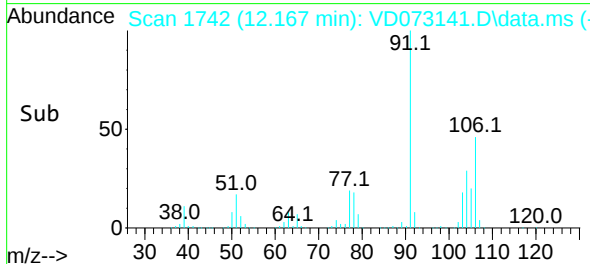
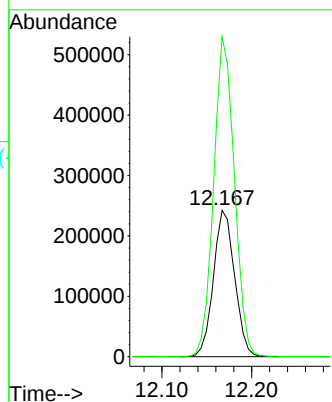
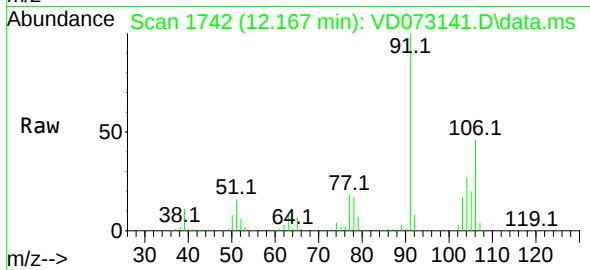




#69
o-Xylene
Concen: 52.589 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

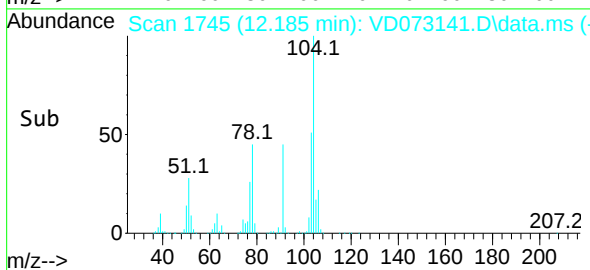
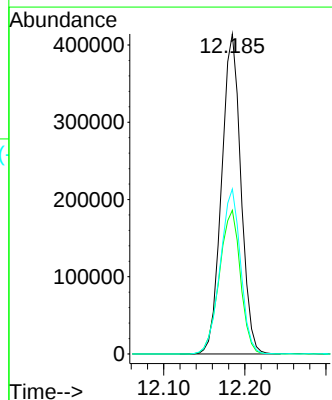
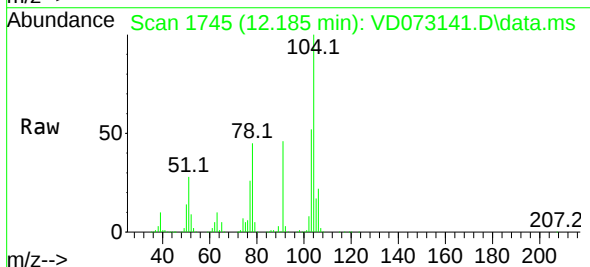
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

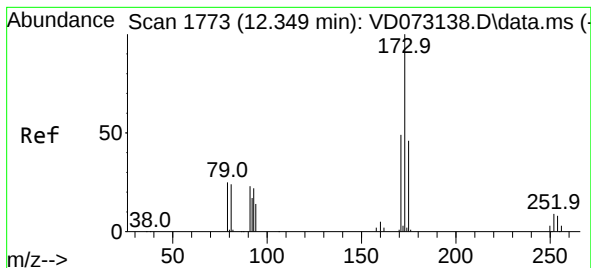
Tgt Ion:106 Resp: 396985
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2



#70
Styrene
Concen: 52.645 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion:104 Resp: 683725
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 50.470 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051922

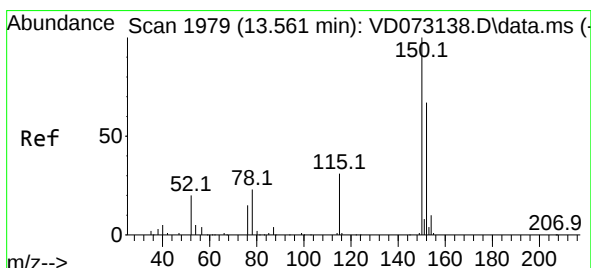
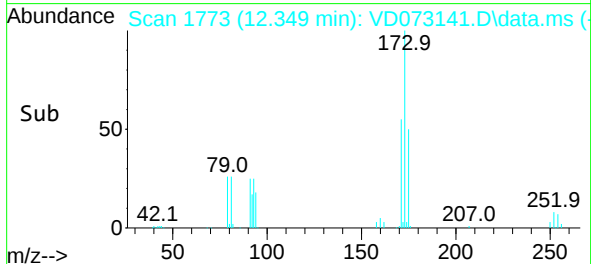
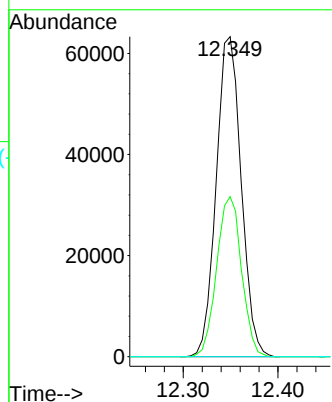
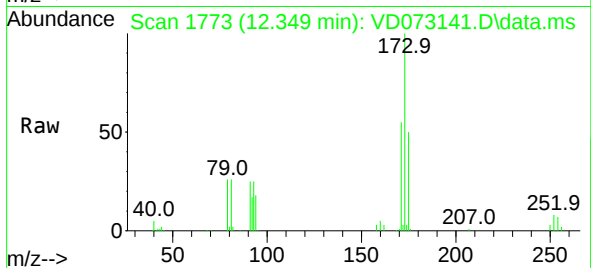
Tgt Ion:173 Resp: 116067

Ion Ratio Lower Upper

173 100

175 49.7 23.9 71.8

254 0.0 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: VD073141.D

Acq: 19 May 2022 15:58

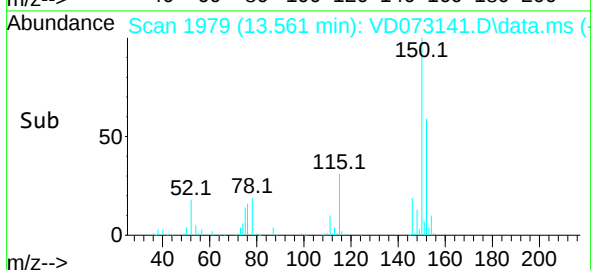
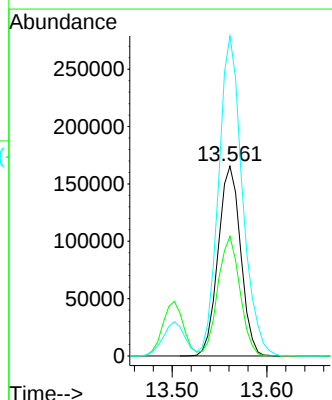
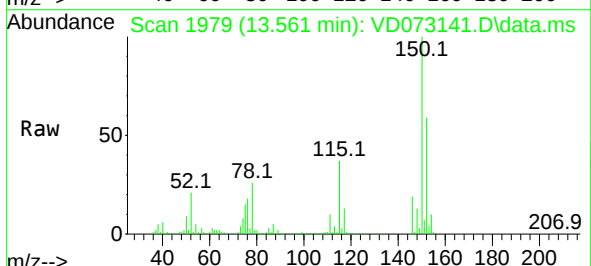
Tgt Ion:152 Resp: 272946

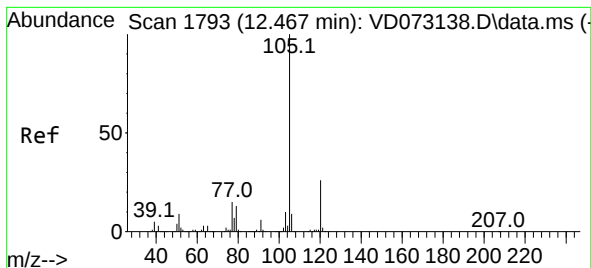
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

150 178.7 0.0 348.6





#73

Isopropylbenzene

Concen: 54.932 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

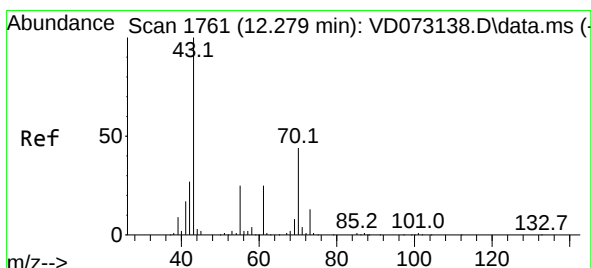
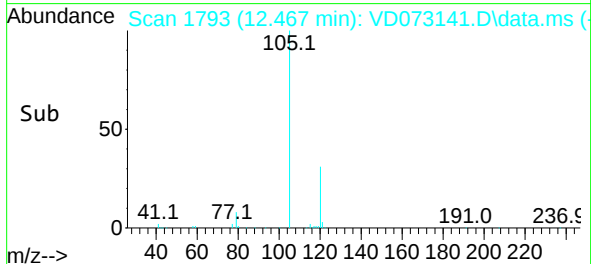
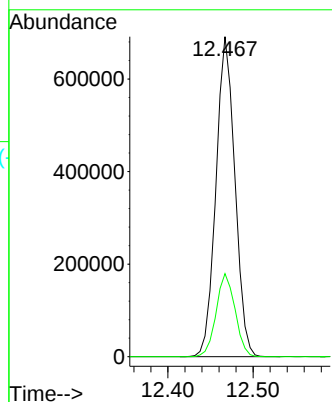
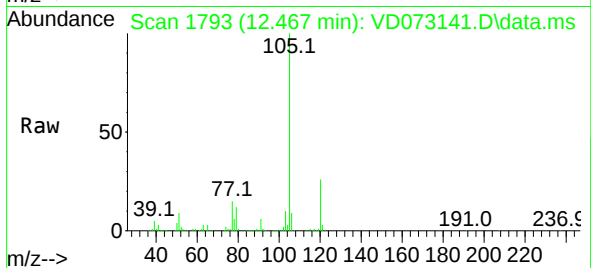
ICVVD051922

Tgt Ion:105 Resp: 1068866

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 54.408 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Tgt Ion: 43 Resp: 230955

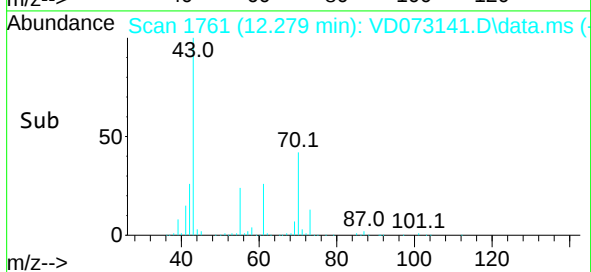
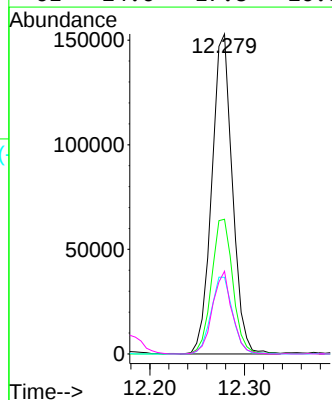
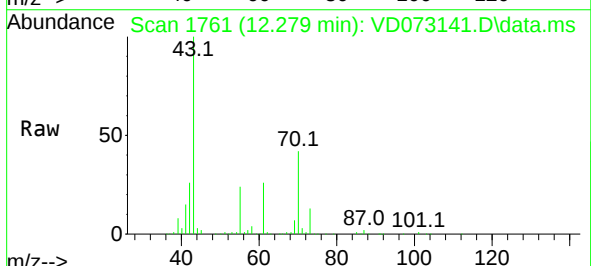
Ion Ratio Lower Upper

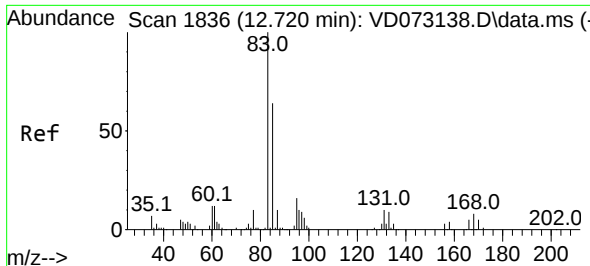
43 100

70 43.9 31.3 46.9

55 25.3 20.0 30.0

61 24.6 17.8 26.8

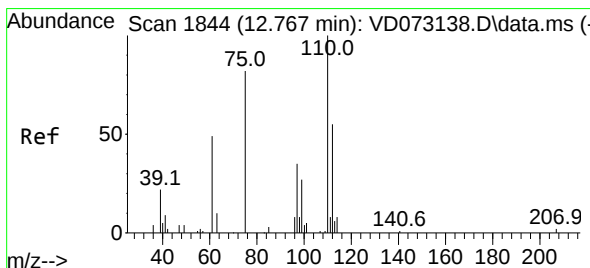
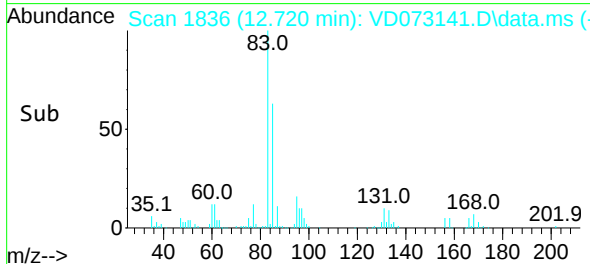
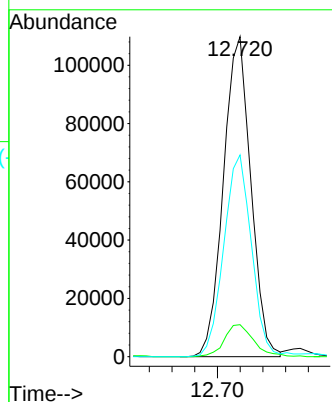
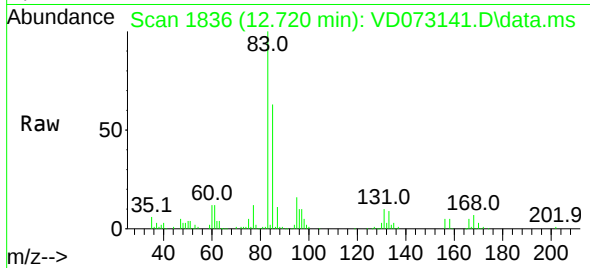




#75
1,1,2,2-Tetrachloroethane
Concen: 51.321 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

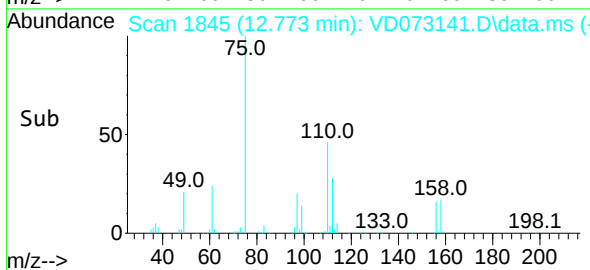
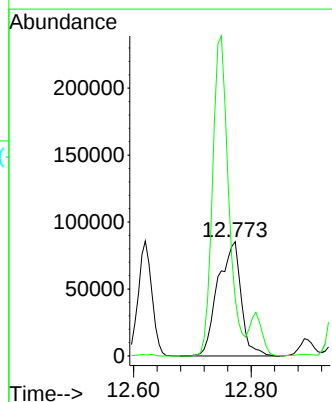
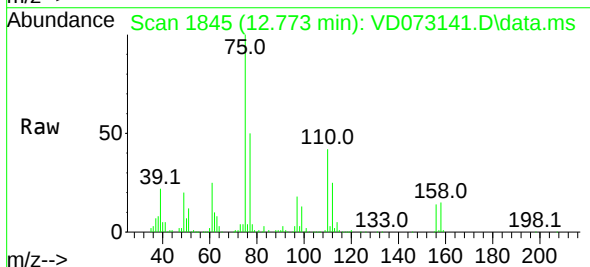
Instrument : MSVOA_D
ClientSampleId : ICVVD051922

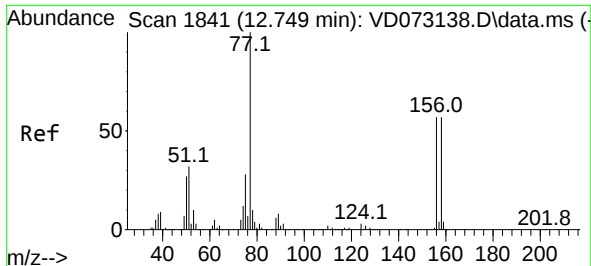
Tgt Ion: 83 Resp: 184175
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 63.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.222 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 75 Resp: 233588
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

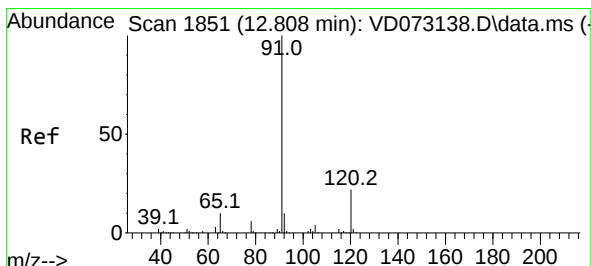
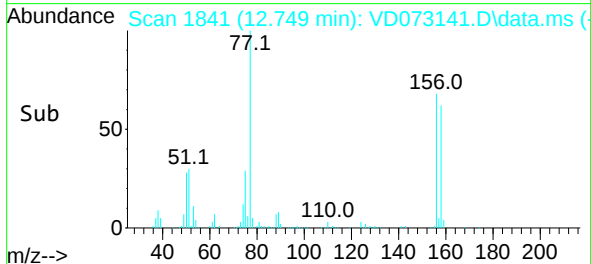
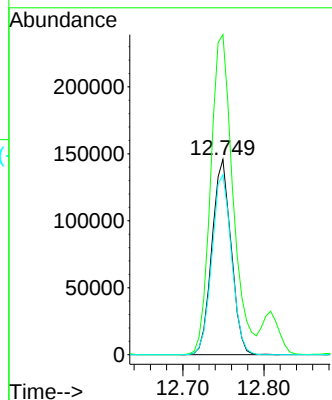
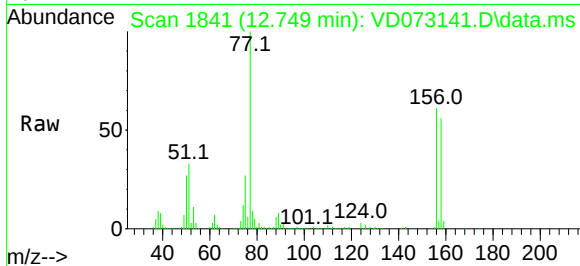




#77
Bromobenzene
Concen: 52.220 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

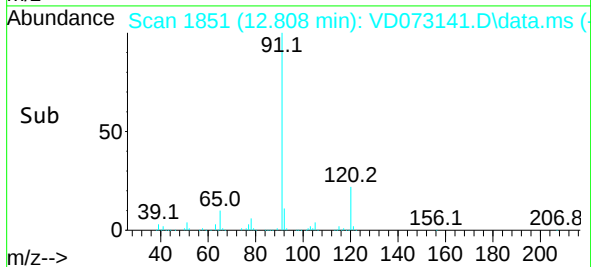
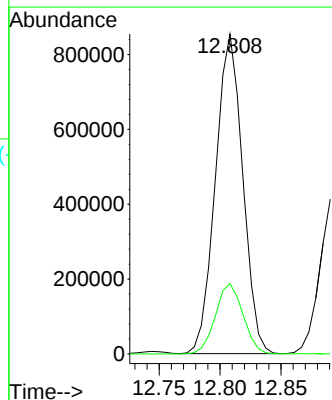
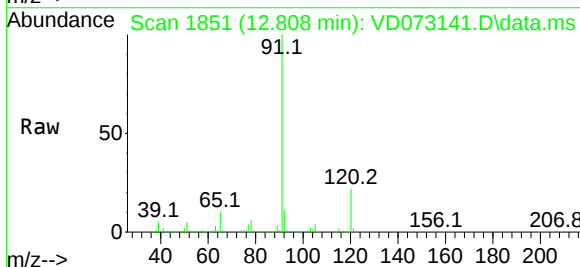
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

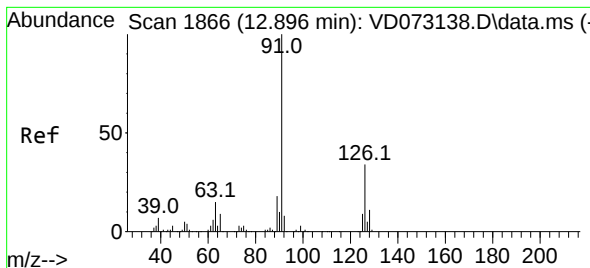
Tgt Ion:156 Resp: 239192
Ion Ratio Lower Upper
156 100
77 190.5 102.8 308.3
158 94.7 48.7 146.1



#78
n-propylbenzene
Concen: 54.408 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 91 Resp: 1329080
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 52.693 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

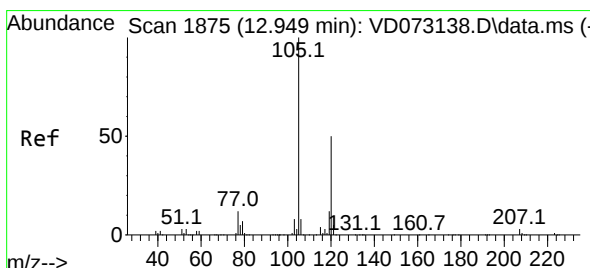
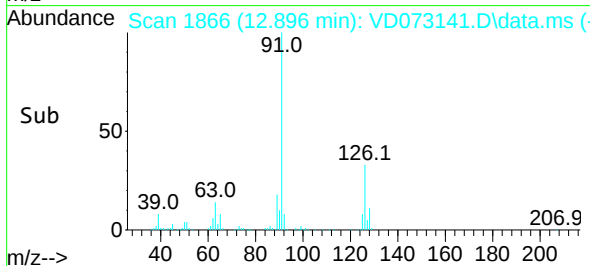
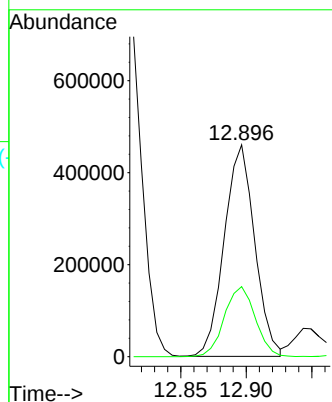
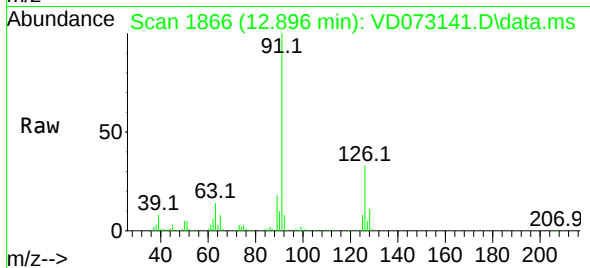
ICVVD051922

Tgt Ion: 91 Resp: 743214

Ion Ratio Lower Upper

91 100

126 33.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 53.773 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073141.D

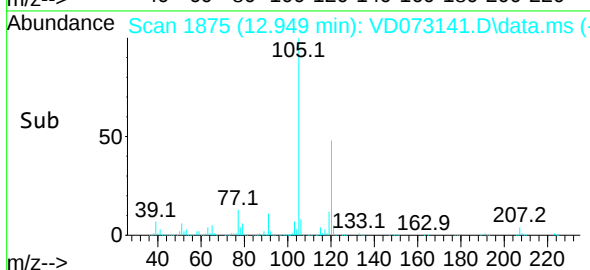
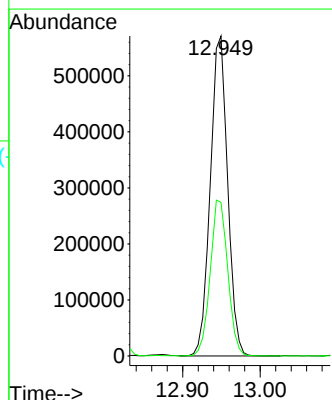
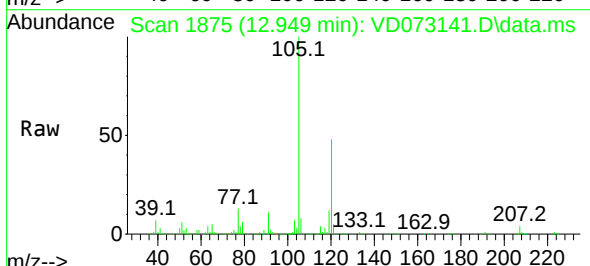
Acq: 19 May 2022 15:58

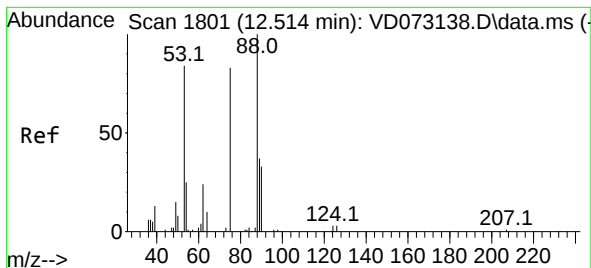
Tgt Ion: 105 Resp: 886339

Ion Ratio Lower Upper

105 100

120 49.3 24.3 72.8

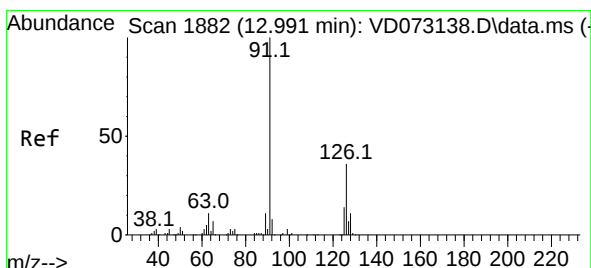
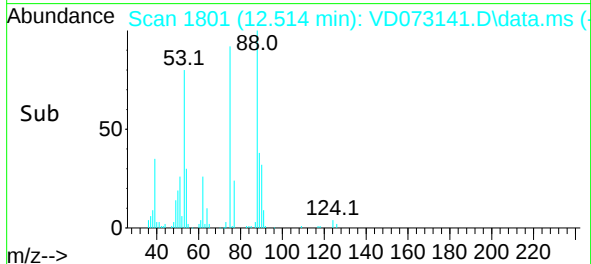
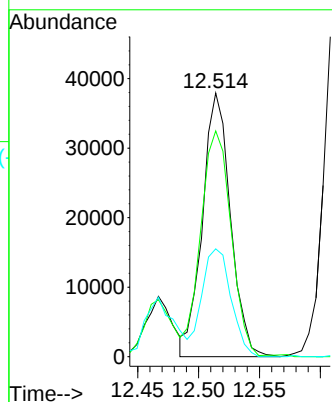
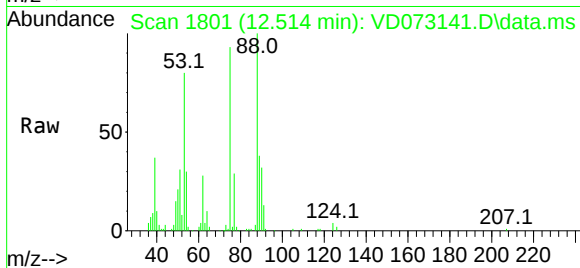




#81
trans-1,4-Dichloro-2-butene
Concen: 54.399 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

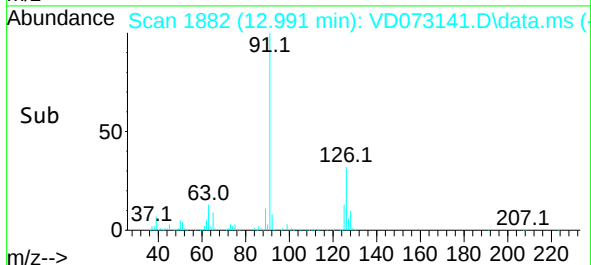
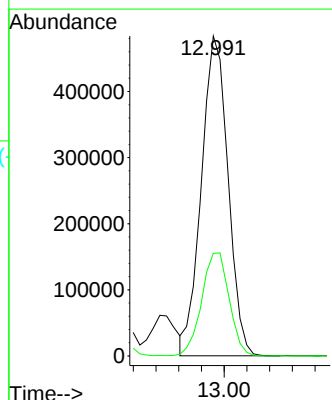
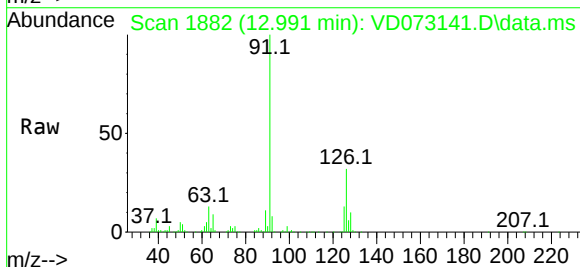
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

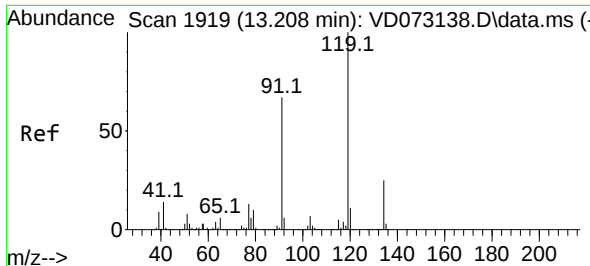
Tgt Ion: 75 Resp: 60684
Ion Ratio Lower Upper
75 100
53 92.1 86.5 129.7
89 42.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.279 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 91 Resp: 787670
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

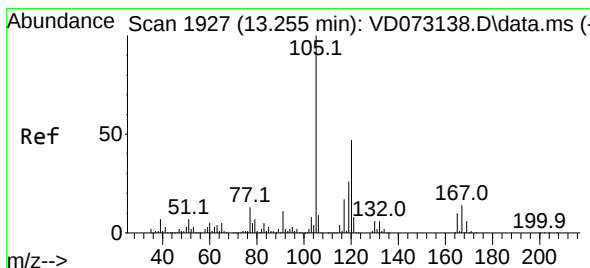
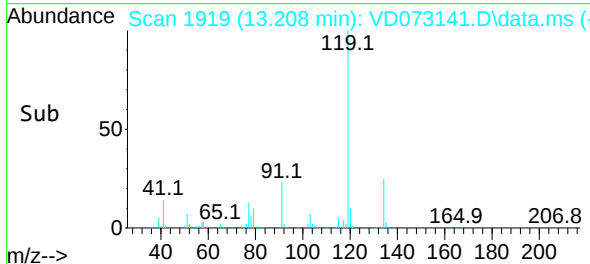
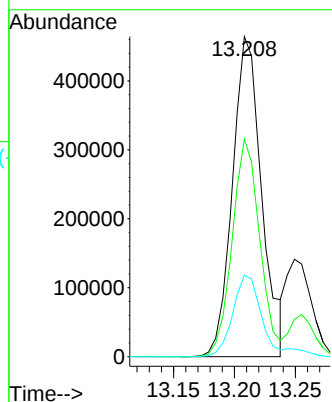
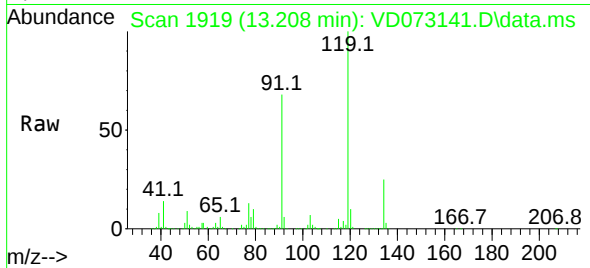




#83
tert-Butylbenzene
Concen: 55.675 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

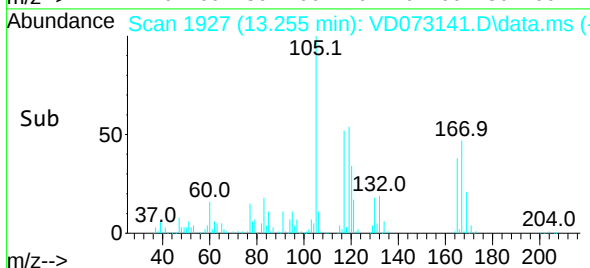
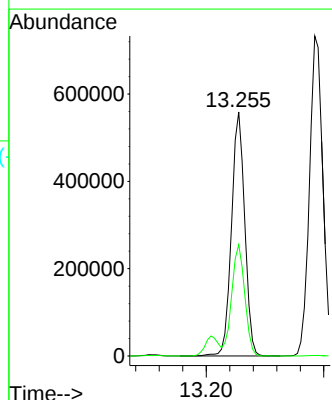
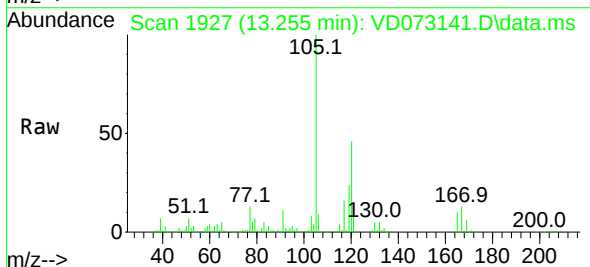
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

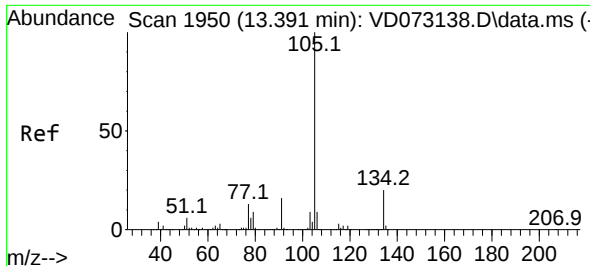
Tgt Ion:119 Resp: 773431
Ion Ratio Lower Upper
119 100
91 64.3 34.8 104.5
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.623 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion:105 Resp: 873169
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

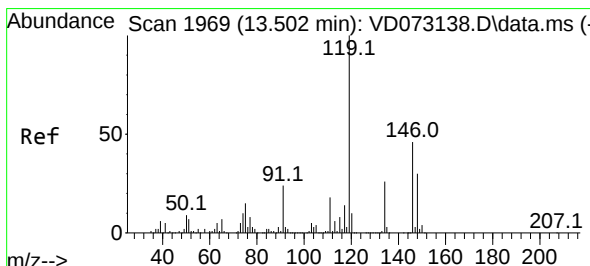
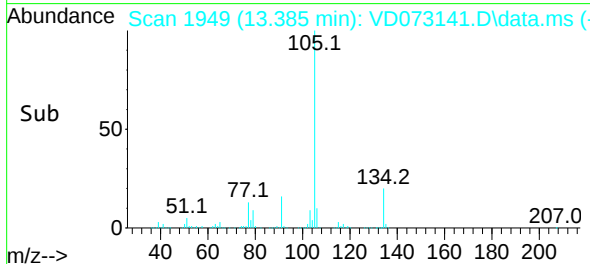
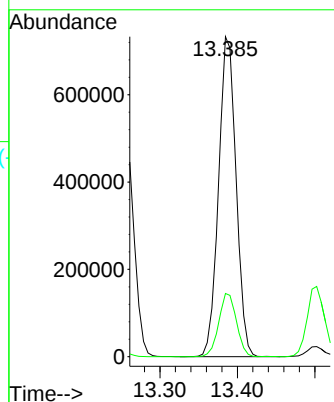
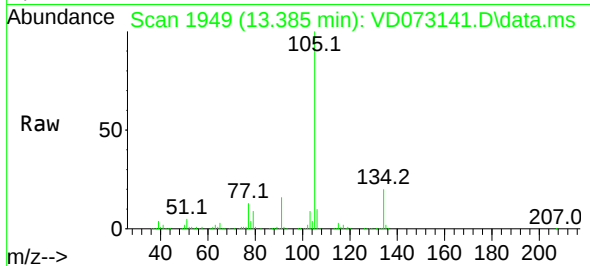




#85
 sec-Butylbenzene
 Concen: 54.473 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

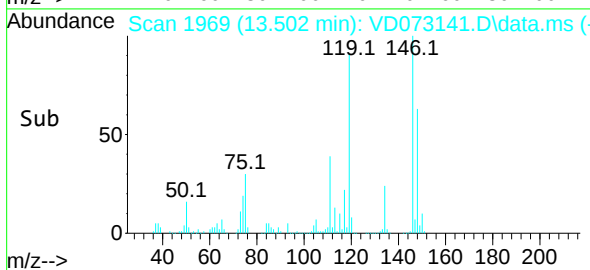
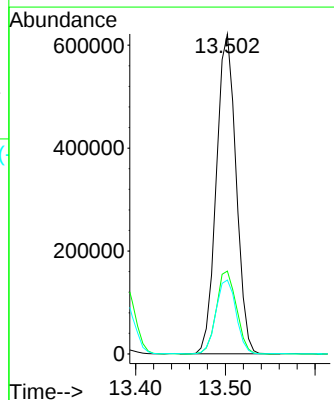
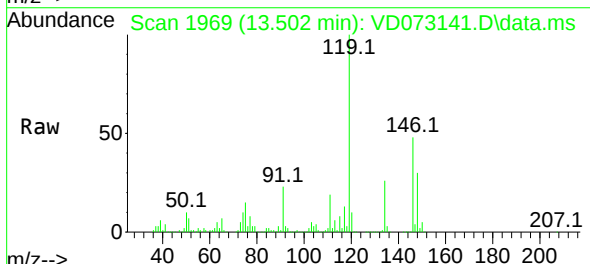
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051922

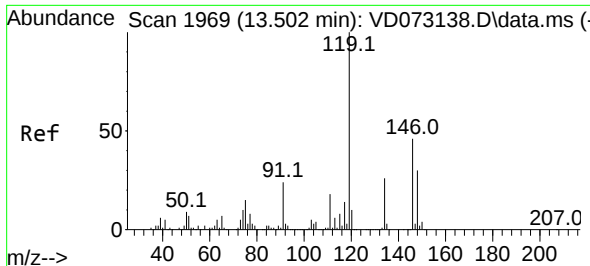
Tgt Ion:105 Resp: 1155447
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.820 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073141.D
 Acq: 19 May 2022 15:58

Tgt Ion:119 Resp: 947881
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.6 12.1 36.3

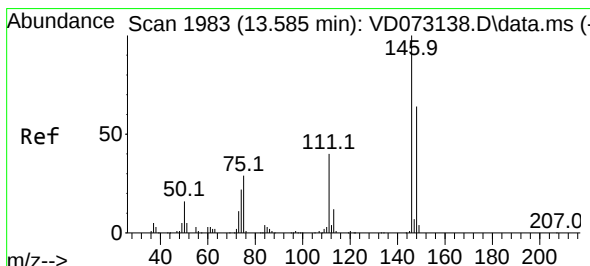
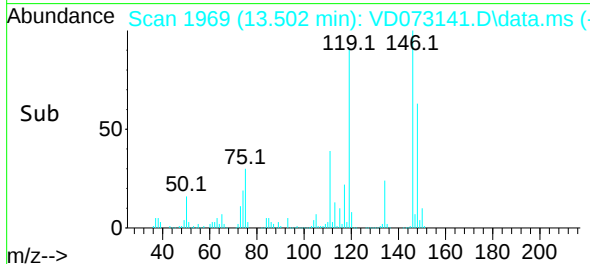
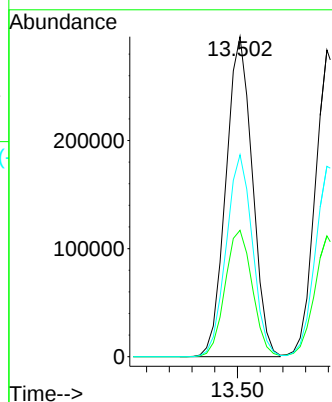
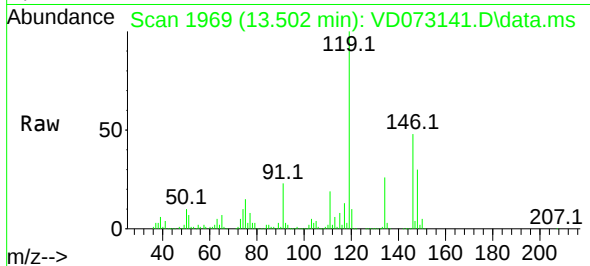




#87
1,3-Dichlorobenzene
Concen: 51.820 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

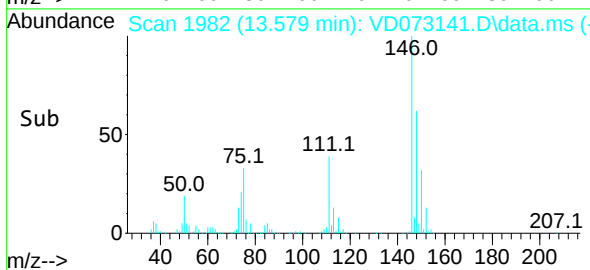
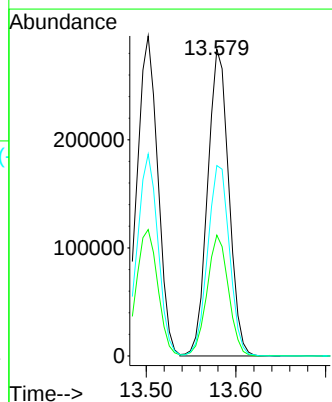
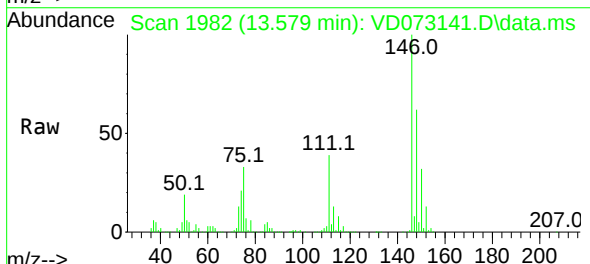
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

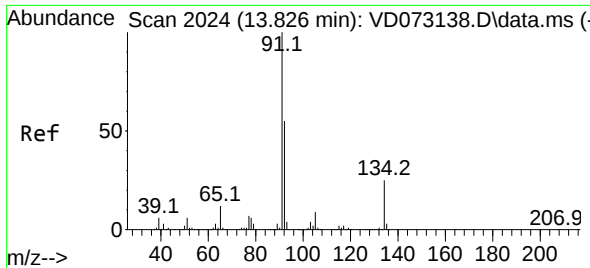
Tgt Ion:146 Resp: 478430
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 62.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.946 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion:146 Resp: 465489
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.0 31.7 95.1

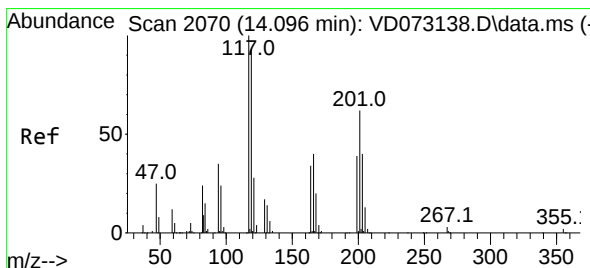
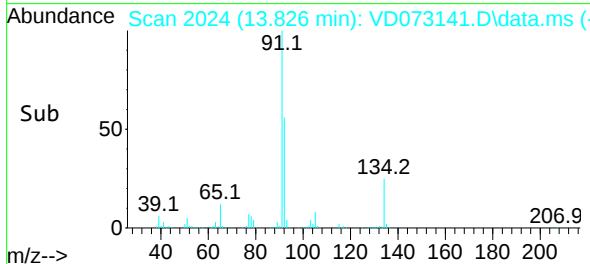
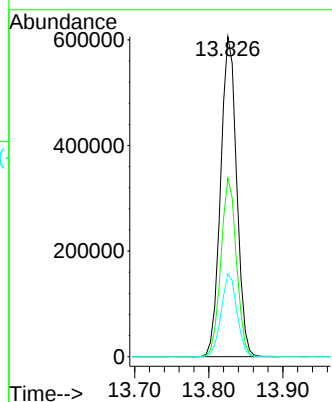
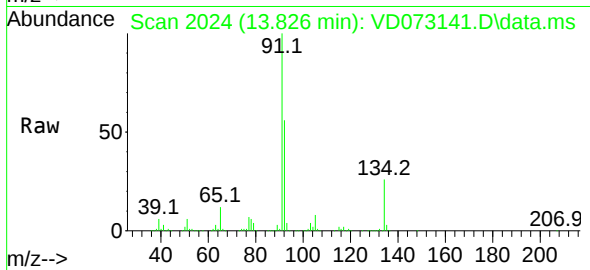




#89
n-Butylbenzene
Concen: 55.233 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

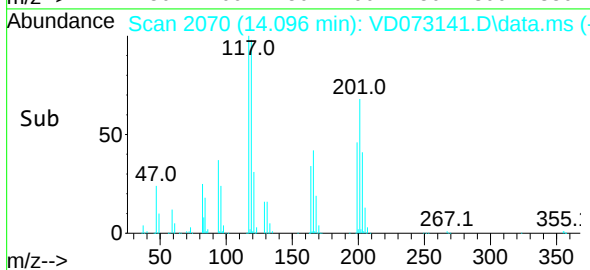
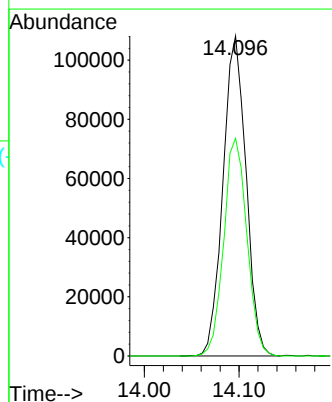
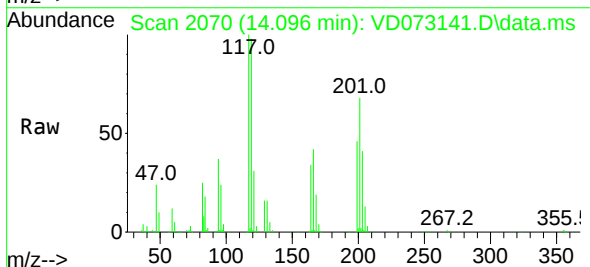
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

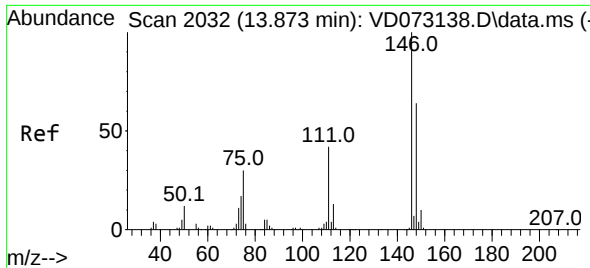
Tgt Ion: 91 Resp: 909971
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 51.125 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 117 Resp: 182914
Ion Ratio Lower Upper
117 100
201 68.2 33.4 100.2

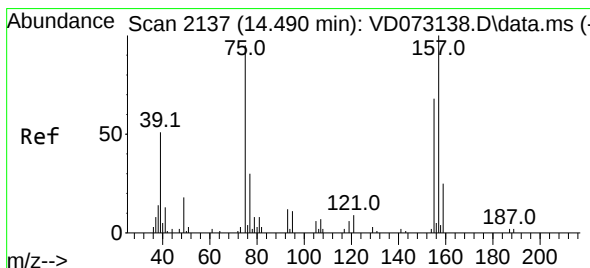
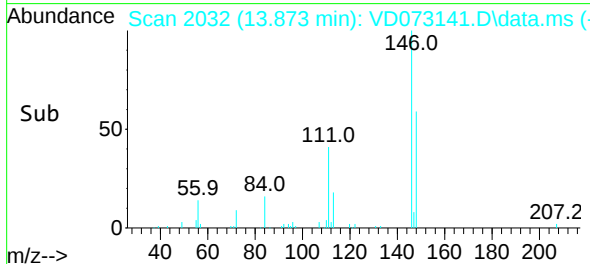
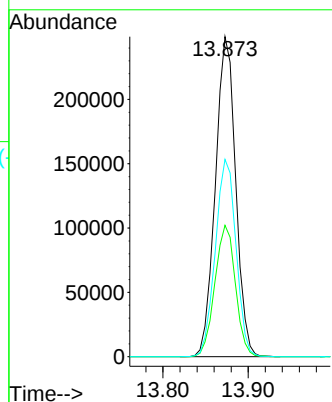
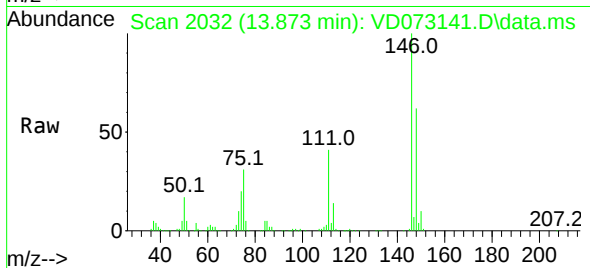




#91
1,2-Dichlorobenzene
Concen: 51.573 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

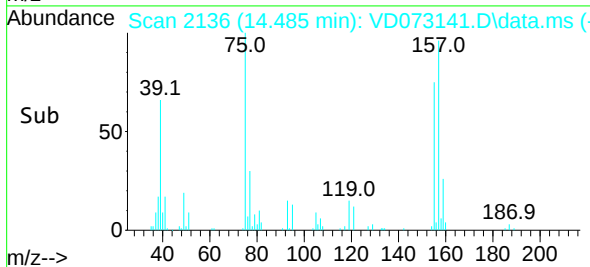
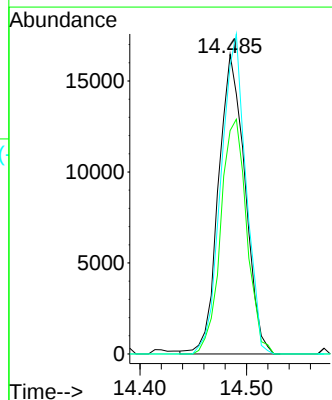
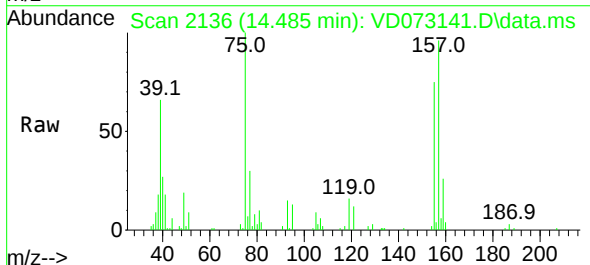
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051922

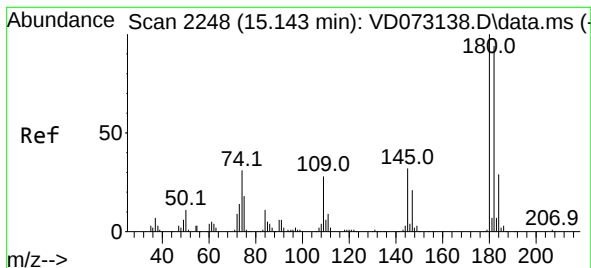
Tgt Ion:146 Resp: 411976
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.711 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073141.D
Acq: 19 May 2022 15:58

Tgt Ion: 75 Resp: 28419
Ion Ratio Lower Upper
75 100
155 76.7 36.8 110.3
157 99.8 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 54.003 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051922

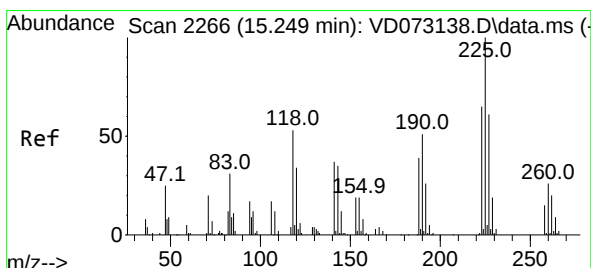
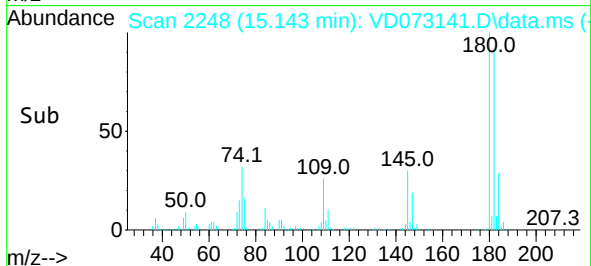
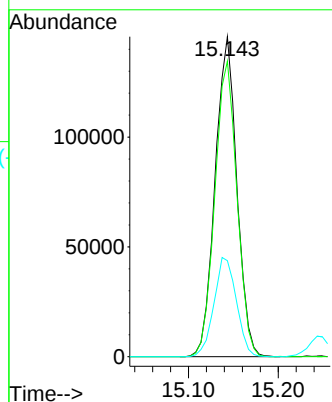
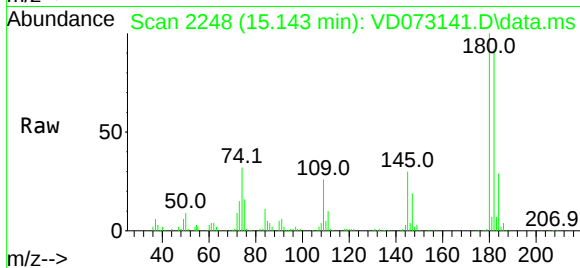
Tgt Ion:180 Resp: 244913

Ion Ratio Lower Upper

180 100

182 94.0 47.3 142.0

145 32.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 52.189 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

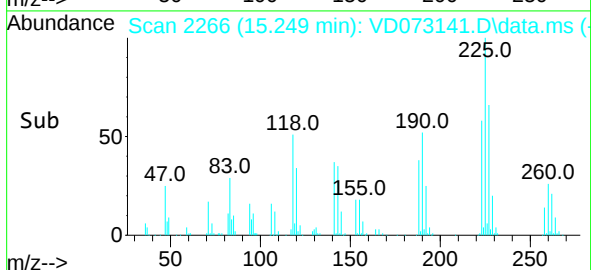
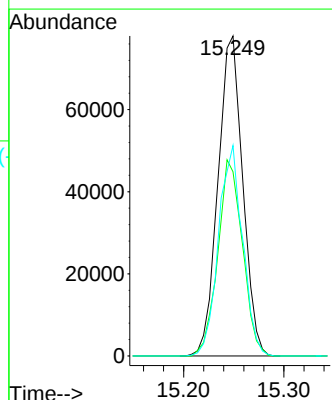
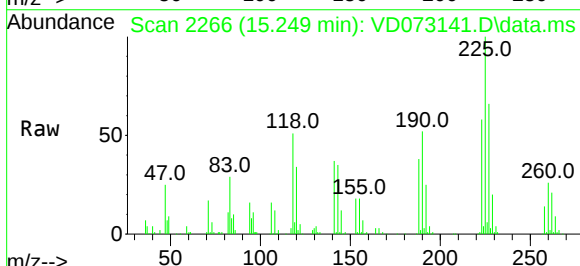
Tgt Ion:225 Resp: 133375

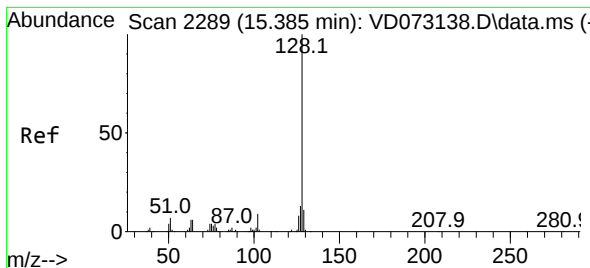
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 64.1 32.4 97.0





#95

Naphthalene

Concen: 50.466 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.006 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051922

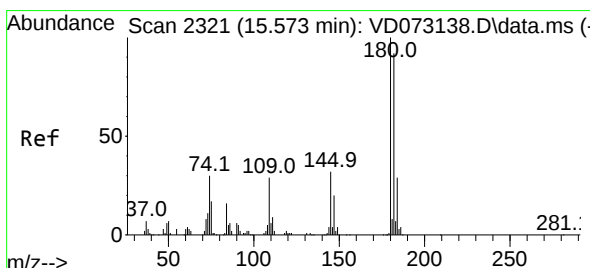
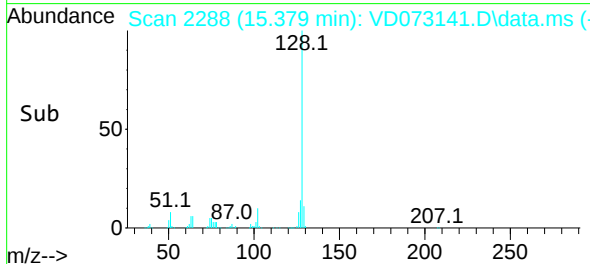
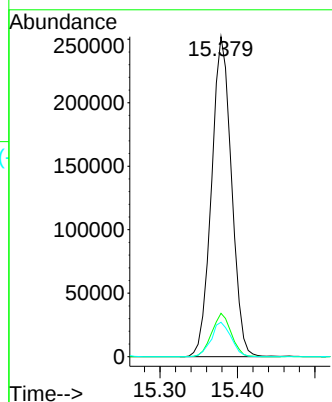
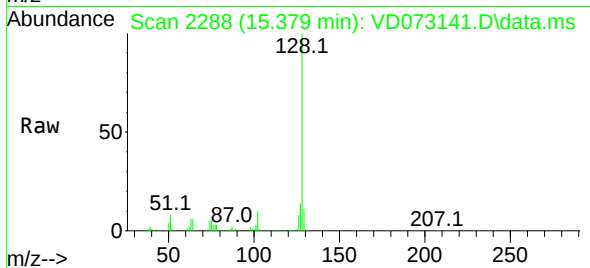
Tgt Ion:128 Resp: 451076

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.634 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073141.D

Acq: 19 May 2022 15:58

Tgt Ion:180 Resp: 211620

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 35.0 17.1 51.3

