

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073949.D
 Acq On : 04 Aug 2022 12:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 05 07:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	177779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	290571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	269131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	140065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	70451	47.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.960%		
35) Dibromofluoromethane	7.903	113	77121	42.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.440%		
50) Toluene-d8	10.332	98	246215	40.487	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.980%		
62) 4-Bromofluorobenzene	12.620	95	101956	45.590	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	78824	50.705	ug/l	100
3) Chloromethane	2.209	50	111621	49.413	ug/l	95
4) Vinyl Chloride	2.344	62	157441	56.517	ug/l	97
5) Bromomethane	2.762	94	106732	54.254	ug/l	99
6) Chloroethane	2.915	64	107838	55.041	ug/l	97
7) Trichlorofluoromethane	3.262	101	152096	50.931	ug/l	93
8) Diethyl Ether	3.703	74	37614	50.045	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	88423	49.949	ug/l	99
10) Methyl Iodide	4.291	142	94487	48.812	ug/l	96
11) Tert butyl alcohol	5.226	59	31664	310.696	ug/l	98
12) 1,1-Dichloroethene	4.062	96	77466	49.388	ug/l	98
13) Acrolein	3.915	56	25385	234.176	ug/l	96
14) Allyl chloride	4.703	41	101874	48.037	ug/l	97
15) Acrylonitrile	5.409	53	80477	250.109	ug/l	99
16) Acetone	4.156	43	98593	302.007	ug/l	94
17) Carbon Disulfide	4.397	76	226802	47.060	ug/l	99
18) Methyl Acetate	4.715	43	37675	48.671	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	191668	50.472	ug/l	95
20) Methylene Chloride	4.956	84	104580	47.188	ug/l	95
21) trans-1,2-Dichloroethene	5.456	96	92050	49.243	ug/l	95
22) Diisopropyl ether	6.356	45	232022	50.390	ug/l	96
23) Vinyl Acetate	6.297	43	649470	266.884	ug/l	100
24) 1,1-Dichloroethane	6.256	63	151081	48.507	ug/l	99
25) 2-Butanone	7.203	43	120764	278.328	ug/l	98
26) 2,2-Dichloropropane	7.197	77	152723	48.494	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	102542	48.726	ug/l	98
28) Bromochloromethane	7.538	49	49690	47.808	ug/l	99
29) Tetrahydrofuran	7.556	42	67199	265.062	ug/l	99
30) Chloroform	7.697	83	175222	49.372	ug/l	100
31) Cyclohexane	7.979	56	133805	48.605	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	166623	49.307	ug/l	99
36) 1,1-Dichloropropene	8.103	75	130348	50.693	ug/l	99
37) Ethyl Acetate	7.285	43	49101	51.274	ug/l #	94
38) Carbon Tetrachloride	8.085	117	146375	50.817	ug/l	95
39) Methylcyclohexane	9.344	83	153192	50.828	ug/l	99
40) Benzene	8.338	78	359246	50.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	26524	47.981	ug/l	96
42) 1,2-Dichloroethane	8.414	62	109232	50.440	ug/l	98
43) Isopropyl Acetate	8.444	43	97224	51.270	ug/l	98
44) Trichloroethene	9.103	130	102538	48.240	ug/l	97
45) 1,2-Dichloropropane	9.373	63	82840	48.793	ug/l	97
46) Dibromomethane	9.461	93	55403	50.736	ug/l	98
47) Bromodichloromethane	9.650	83	135979	50.271	ug/l	96
48) Methyl methacrylate	9.444	41	45518	51.436	ug/l	94
49) 1,4-Dioxane	9.455	88	12476	1084.050	ug/l	95
51) 4-Methyl-2-Pentanone	10.214	43	249589	263.625	ug/l	99
52) Toluene	10.391	92	240852	50.166	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	124056	49.822	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	139895	49.626	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	70305	50.057	ug/l	95
56) Ethyl methacrylate	10.650	69	82687	51.708	ug/l	97
57) 1,3-Dichloropropane	10.932	76	115678	50.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	152632	249.415	ug/l	99
59) 2-Hexanone	10.973	43	184589	288.123	ug/l	99
60) Dibromochloromethane	11.126	129	96421	50.883	ug/l	100
61) 1,2-Dibromoethane	11.238	107	72234	50.741	ug/l	98
64) Tetrachloroethene	10.861	164	87780	45.831	ug/l	97
65) Chlorobenzene	11.655	112	261511	49.015	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	100549	49.199	ug/l	98
67) Ethyl Benzene	11.732	91	476278	50.542	ug/l	98
68) m/p-Xylenes	11.844	106	381057	102.005	ug/l	97
69) o-Xylene	12.167	106	182322	52.110	ug/l	94
70) Styrene	12.179	104	306935	51.938	ug/l	99
71) Bromoform	12.344	173	58575	52.184	ug/l #	100
73) Isopropylbenzene	12.467	105	473297	49.007	ug/l	99
74) N-amyl acetate	12.273	43	95035	49.140	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	81045	49.262	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	102269	99.662	ug/l #	100
77) Bromobenzene	12.743	156	109138	48.005	ug/l	98
78) n-propylbenzene	12.808	91	582196	49.571	ug/l	100
79) 2-Chlorotoluene	12.891	91	328617	48.912	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	412207	50.239	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	24681	50.554	ug/l	99
82) 4-Chlorotoluene	12.991	91	341647	48.511	ug/l	98
83) tert-Butylbenzene	13.208	119	354162	49.574	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	409826	50.560	ug/l	100
85) sec-Butylbenzene	13.385	105	541339	50.079	ug/l	99
86) p-Isopropyltoluene	13.496	119	463861	51.086	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	231291	48.718	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	228626	48.615	ug/l	99
89) n-Butylbenzene	13.826	91	423675	50.603	ug/l	99
90) Hexachloroethane	14.090	117	85656	51.478	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	203041	50.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14026	50.052	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	122240	48.428	ug/l	100
94) Hexachlorobutadiene	15.243	225	64567	47.083	ug/l	98
95) Naphthalene	15.379	128	233389	50.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	107432	49.239	ug/l	97

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QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

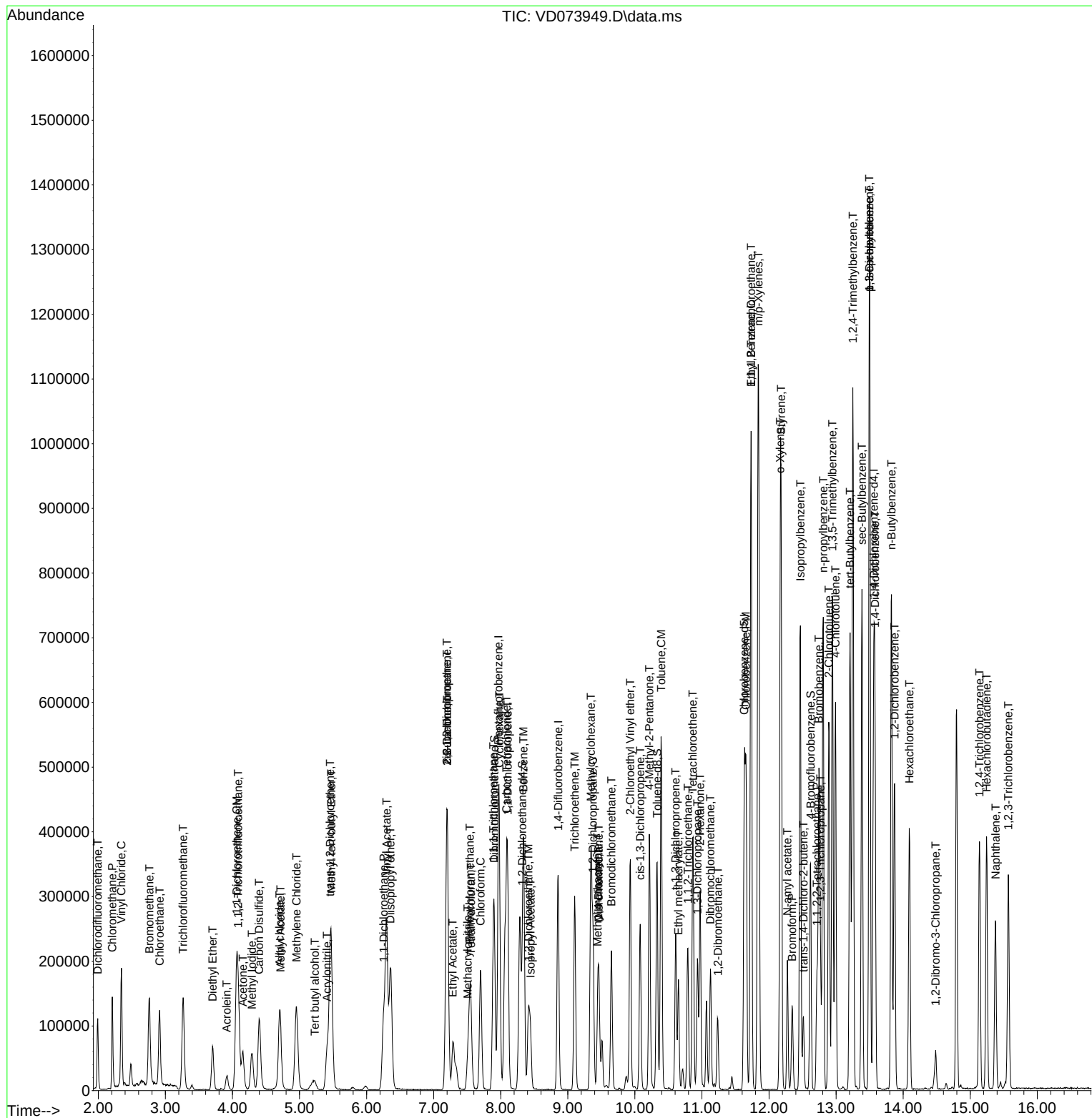
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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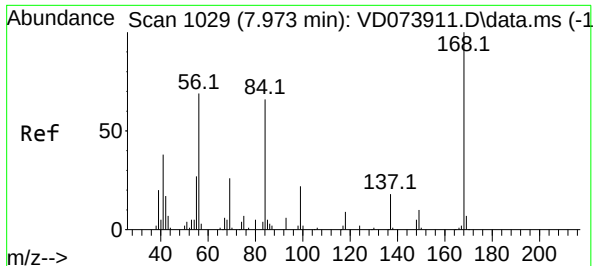
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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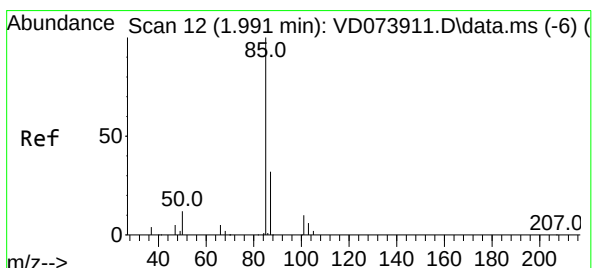
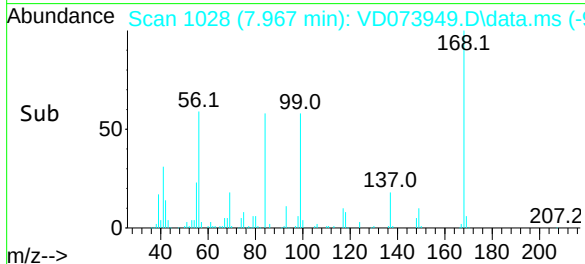
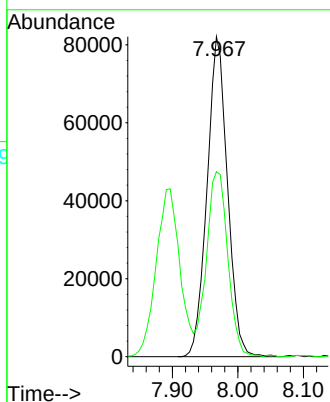
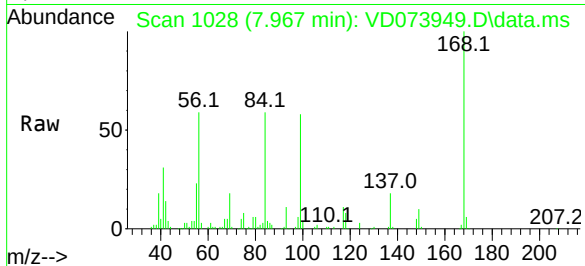




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
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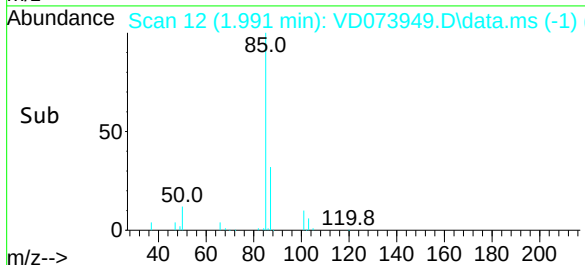
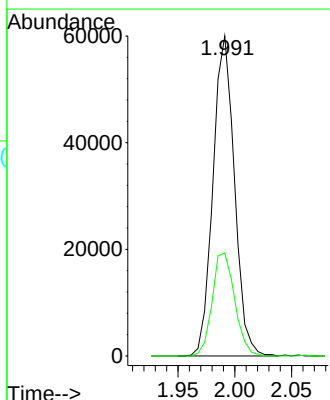
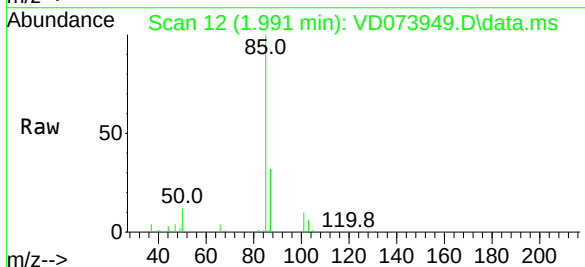
Instrument :
MSVOA_D
ClientSampleId :

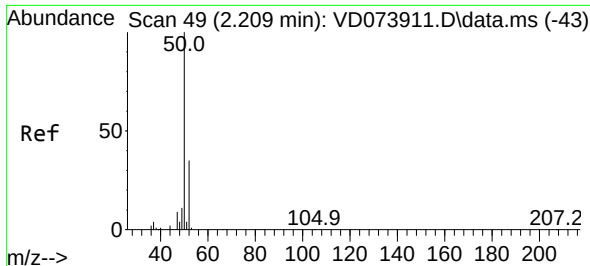
Tgt Ion:168 Resp: 177779
Ion Ratio Lower Upper
168 100
99 57.9 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 50.705 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 85 Resp: 78824
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

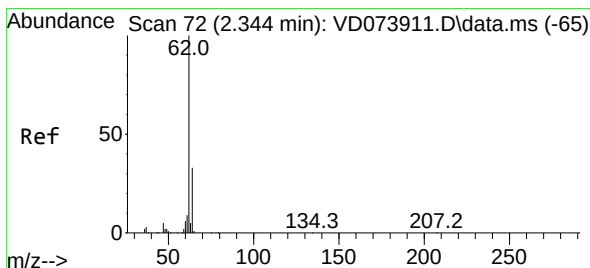
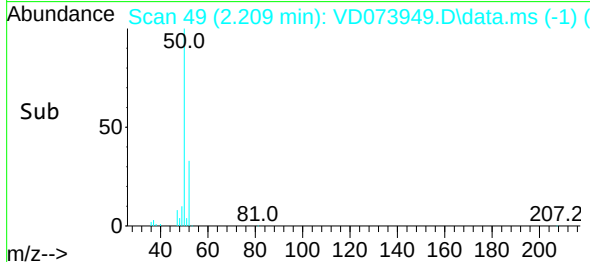
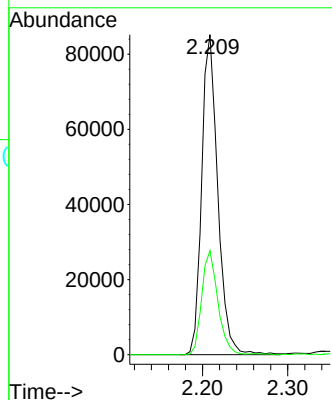
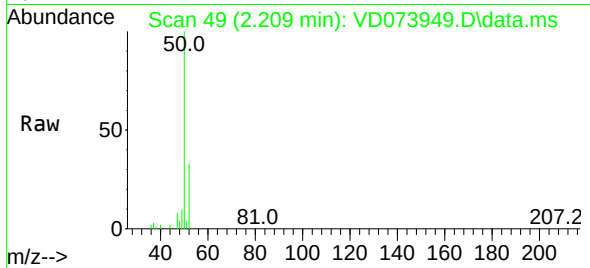




#3
Chloromethane
Concen: 49.413 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

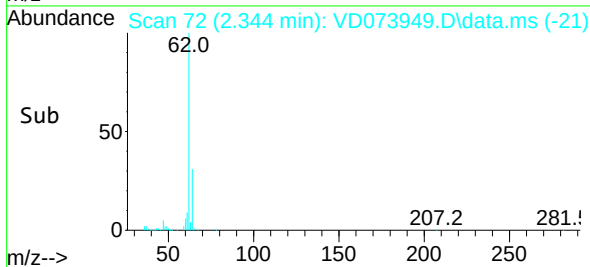
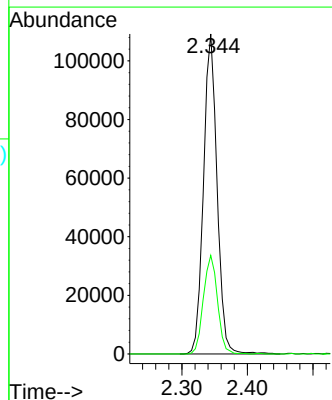
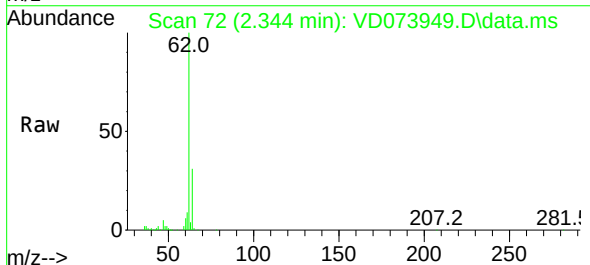
Instrument :
MSVOA_D
ClientSampleId :

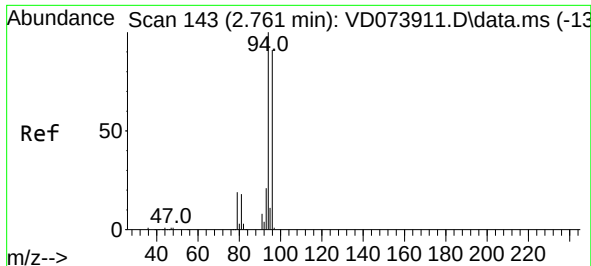
Tgt Ion: 50 Resp: 111621
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2



#4
Vinyl Chloride
Concen: 56.517 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 62 Resp: 157441
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

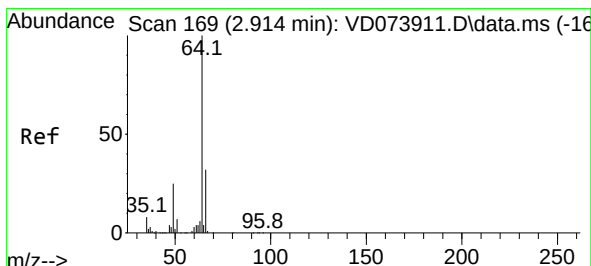
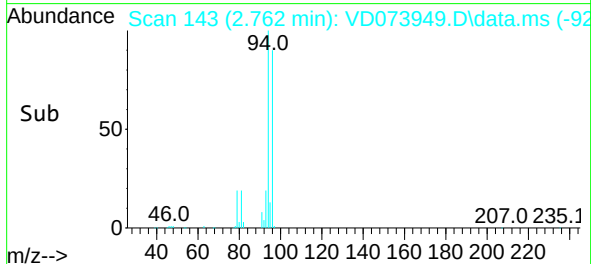
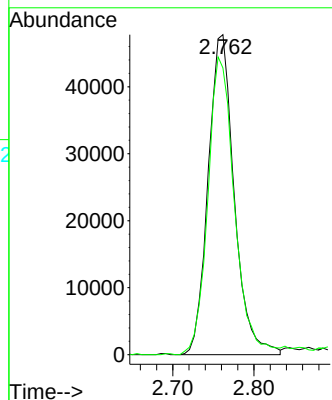
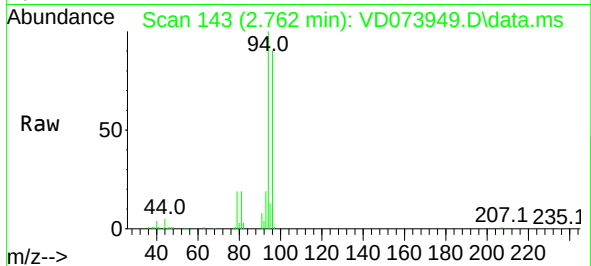




#5
Bromomethane
Concen: 54.254 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

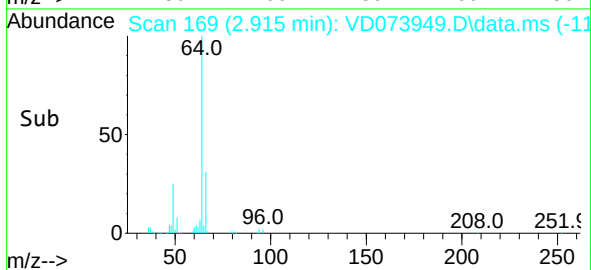
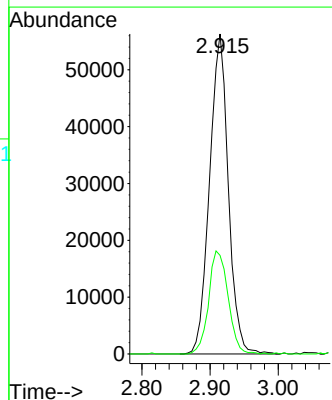
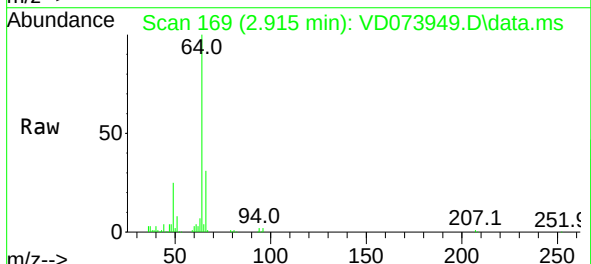
Instrument :
MSVOA_D
ClientSampleId :

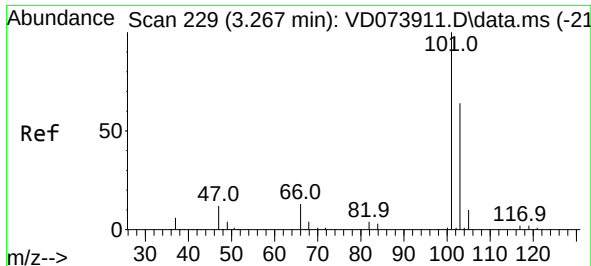
Tgt Ion: 94 Resp: 106732
Ion Ratio Lower Upper
94 100
96 89.6 72.7 109.1



#6
Chloroethane
Concen: 55.041 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

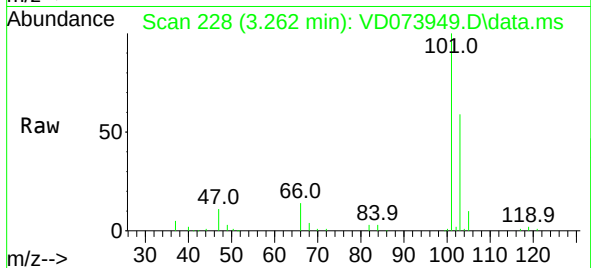
Tgt Ion: 64 Resp: 107838
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.6



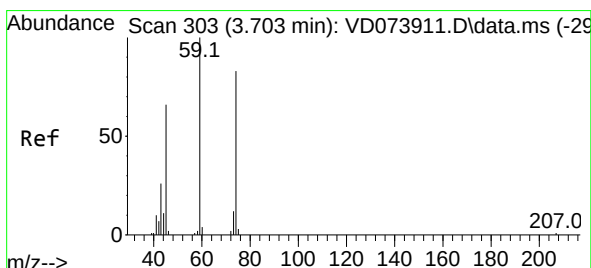
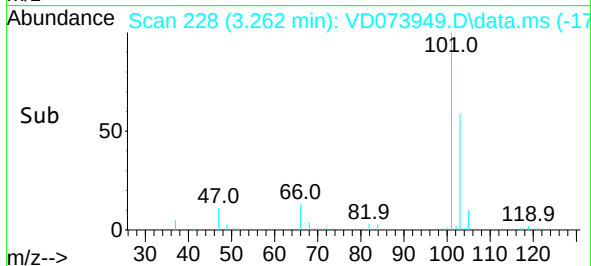
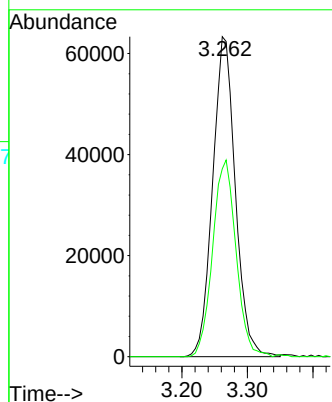


#7
 Trichlorofluoromethane
 Concen: 50.931 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

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 ClientSampleId :

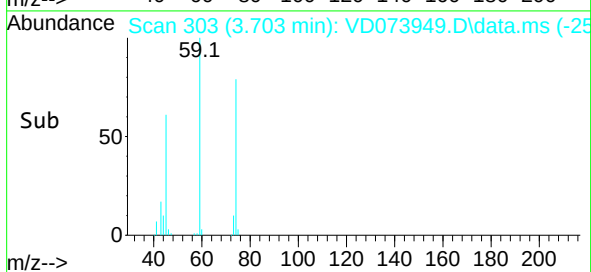
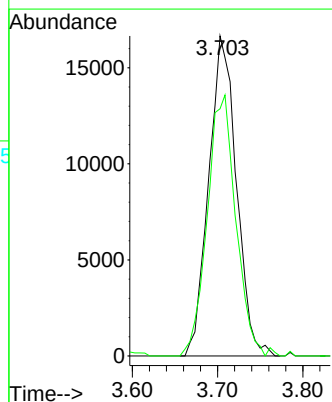
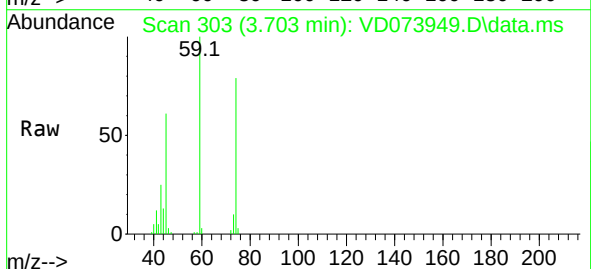


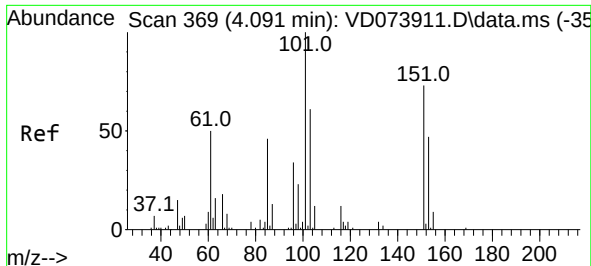
Tgt Ion:101 Resp: 152096
 Ion Ratio Lower Upper
 101 100
 103 58.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.045 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073949.D
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Tgt Ion: 74 Resp: 37614
 Ion Ratio Lower Upper
 74 100
 45 83.8 42.4 127.3

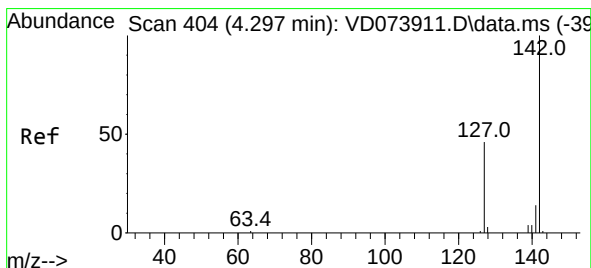
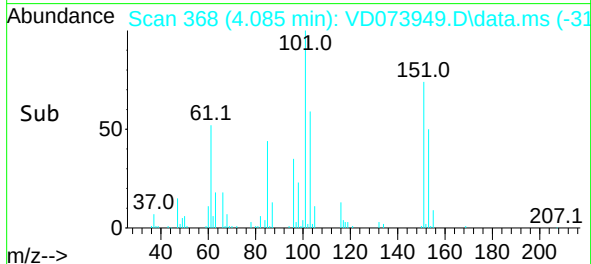
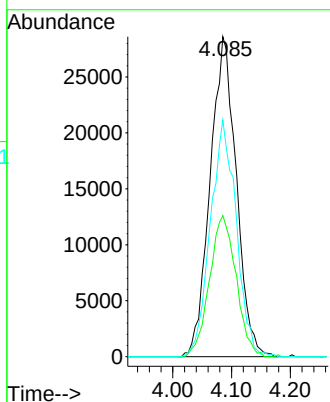
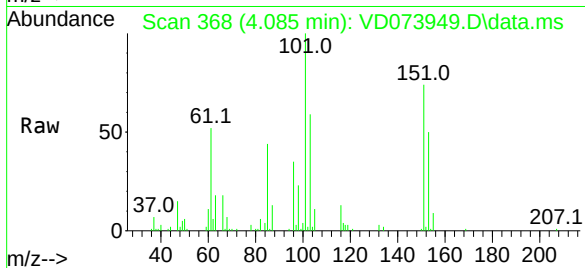




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.949 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

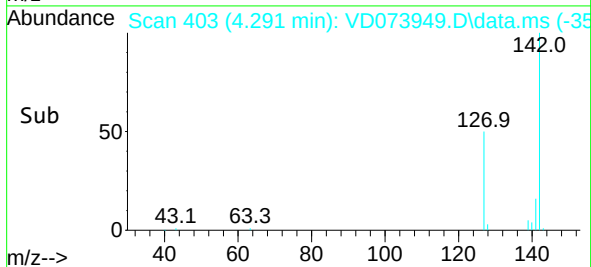
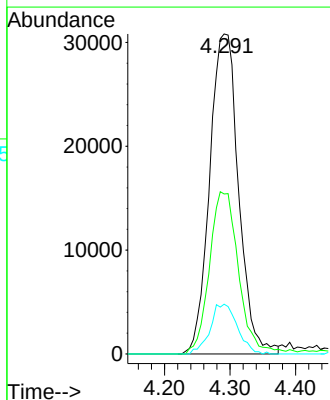
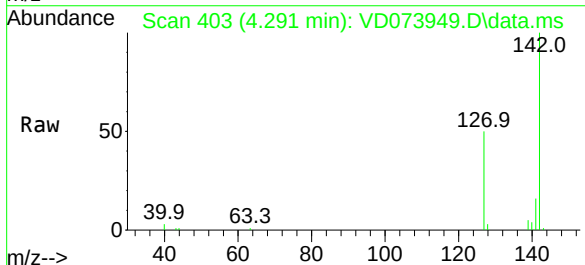
Instrument :
MSVOA_D
ClientSampleId :

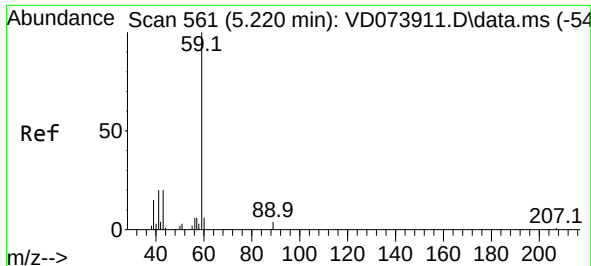
Tgt Ion:101 Resp: 88423
Ion Ratio Lower Upper
101 100
85 44.7 36.5 54.7
151 73.2 58.9 88.3



#10
Methyl Iodide
Concen: 48.812 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

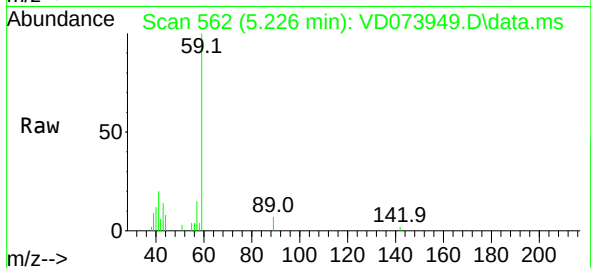
Tgt Ion:142 Resp: 94487
Ion Ratio Lower Upper
142 100
127 50.8 38.3 57.5
141 14.7 11.5 17.3



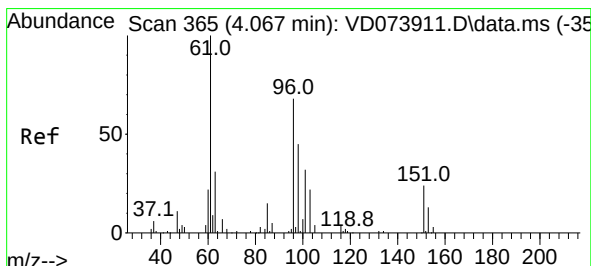
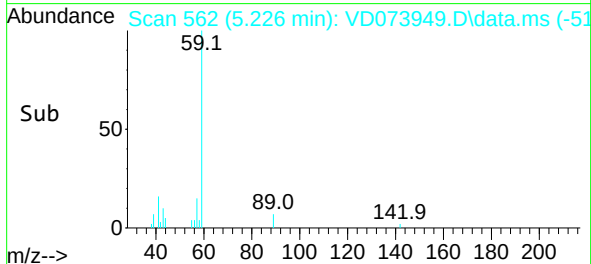
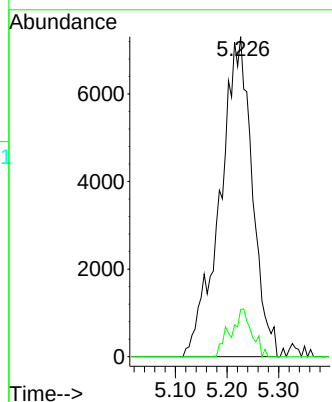


#11
Tert butyl alcohol
Concen: 310.696 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

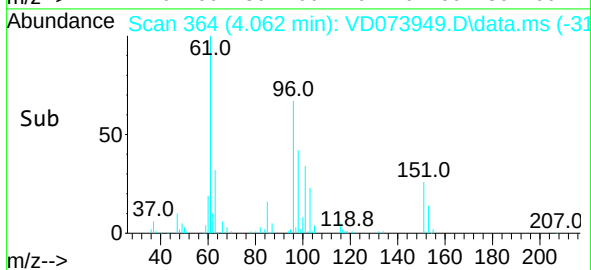
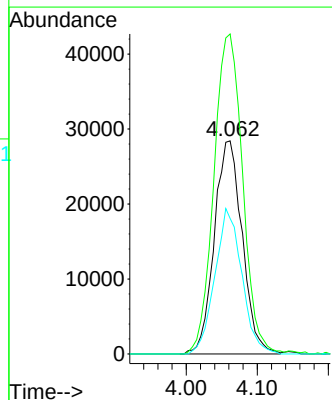
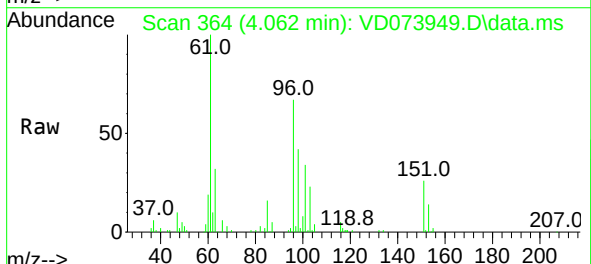


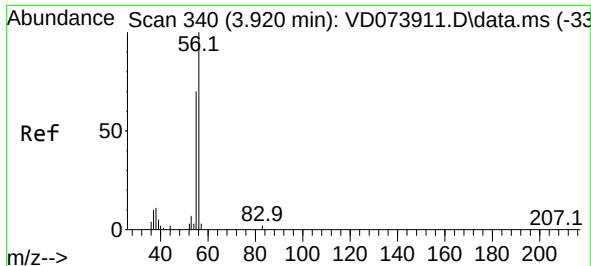
Tgt Ion: 59 Resp: 31664
Ion Ratio Lower Upper
59 100
57 9.7 7.2 10.8



#12
1,1-Dichloroethene
Concen: 49.388 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

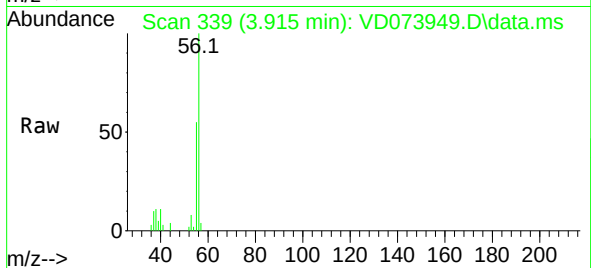
Tgt Ion: 96 Resp: 77466
Ion Ratio Lower Upper
96 100
61 150.1 118.5 177.7
98 63.6 53.2 79.8



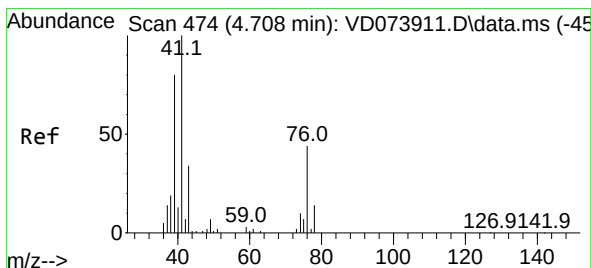
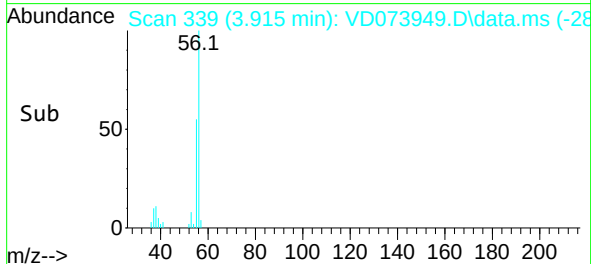
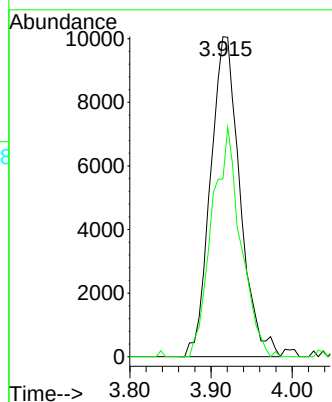


#13
Acrolein
Concen: 234.176 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

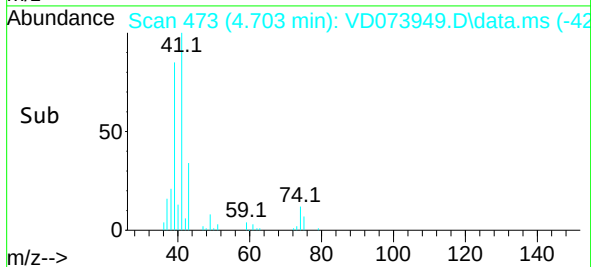
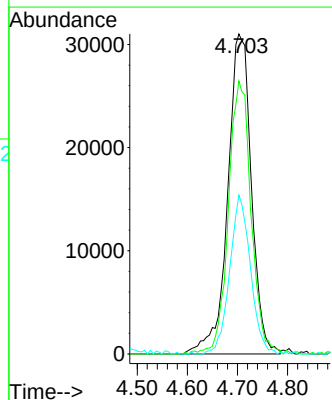
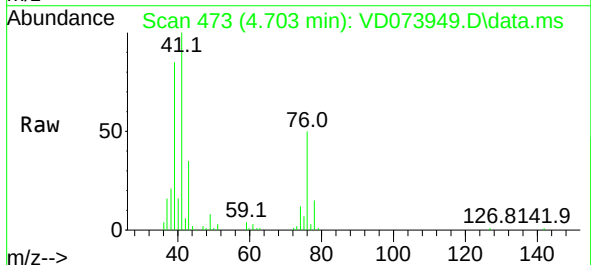


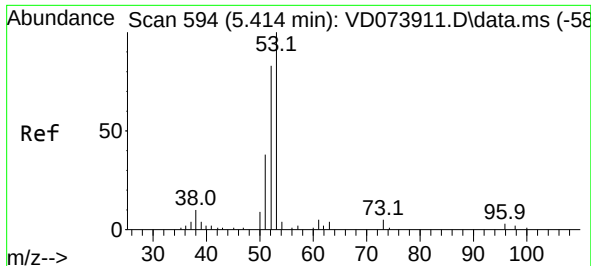
Tgt Ion: 56 Resp: 25385
Ion Ratio Lower Upper
56 100
55 70.0 58.4 87.6



#14
Allyl chloride
Concen: 48.037 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 41 Resp: 101874
Ion Ratio Lower Upper
41 100
39 81.6 62.6 94.0
76 43.4 33.9 50.9

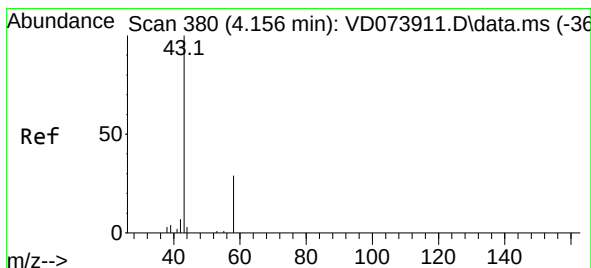
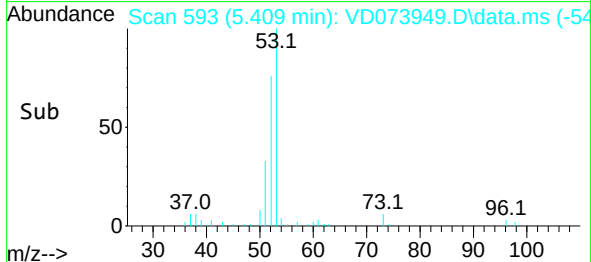
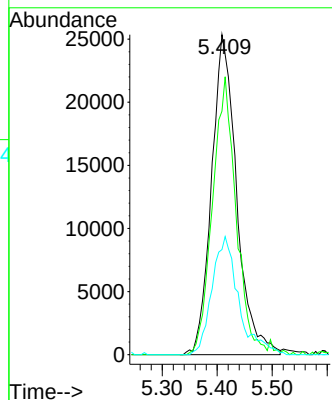
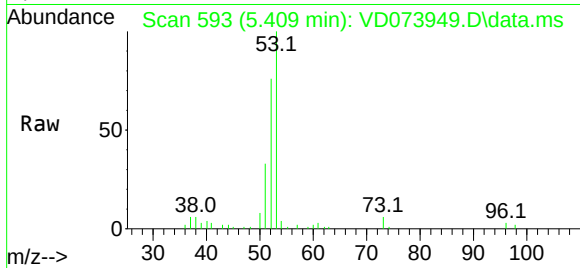




#15
Acrylonitrile
Concen: 250.109 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

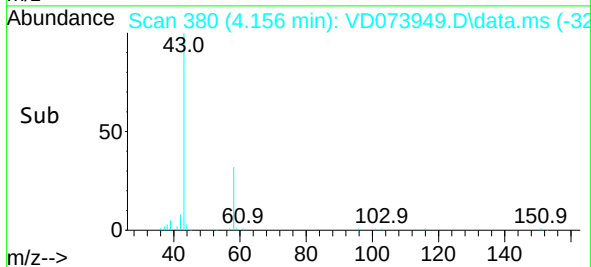
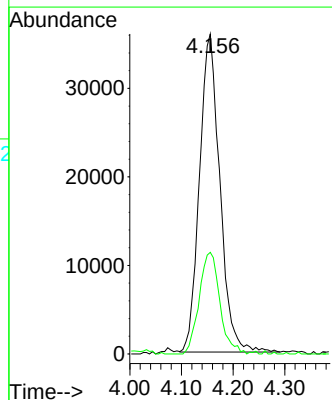
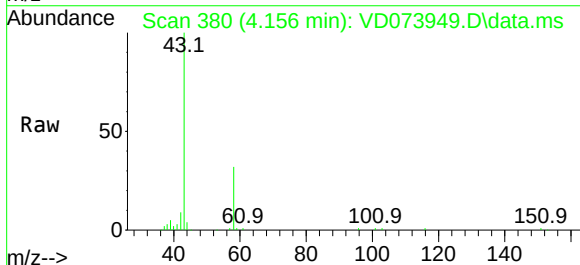
Instrument :
MSVOA_D
ClientSampleId :

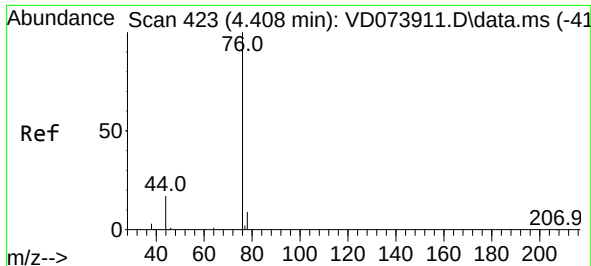
Tgt Ion: 53 Resp: 80477
Ion Ratio Lower Upper
53 100
52 81.3 65.5 98.3
51 39.2 30.4 45.6



#16
Acetone
Concen: 302.007 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

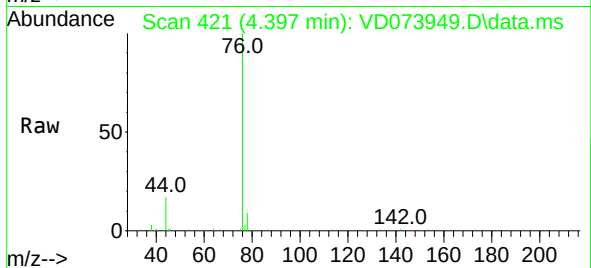
Tgt Ion: 43 Resp: 98593
Ion Ratio Lower Upper
43 100
58 31.9 23.0 34.6



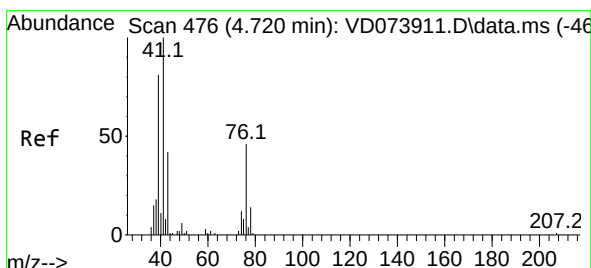
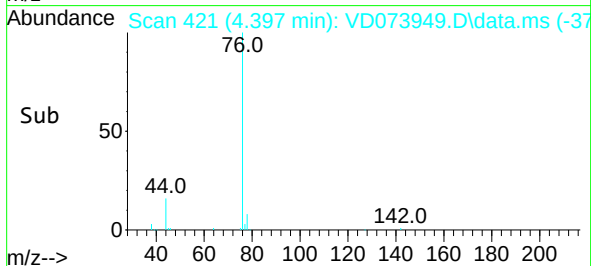
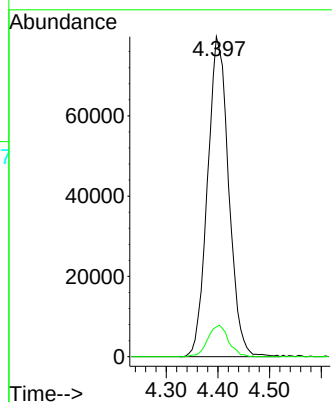


#17
Carbon Disulfide
Concen: 47.060 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

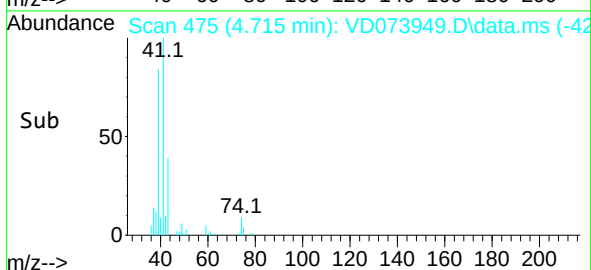
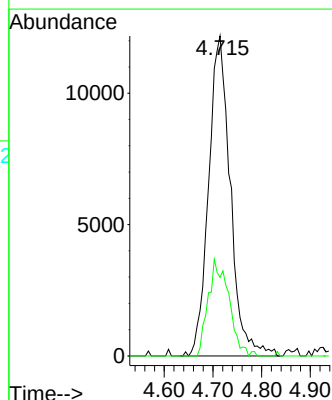
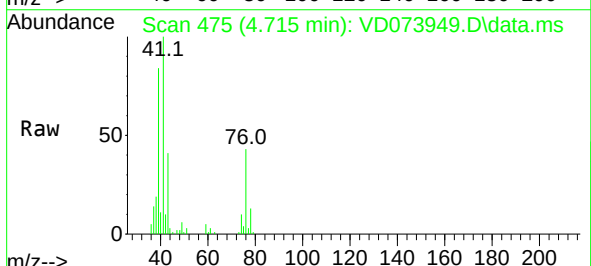


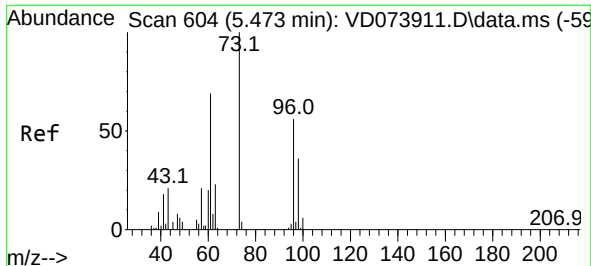
Tgt Ion: 76 Resp: 226802
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 48.671 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

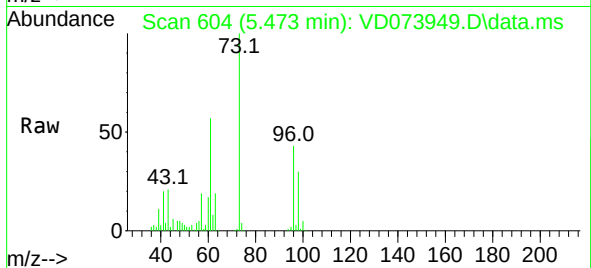
Tgt Ion: 43 Resp: 37675
Ion Ratio Lower Upper
43 100
74 28.8 21.2 31.8



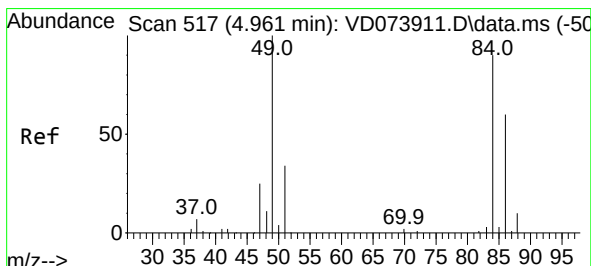
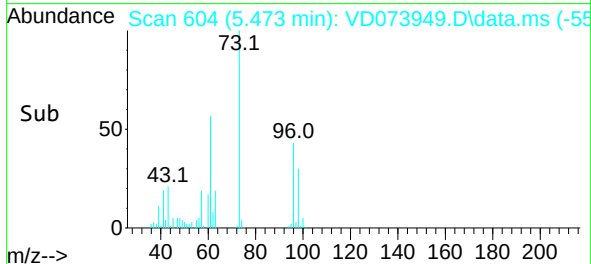
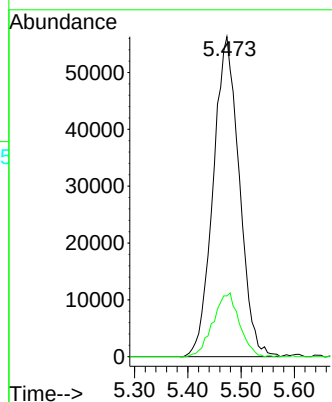


#19
Methyl tert-butyl Ether
Concen: 50.472 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

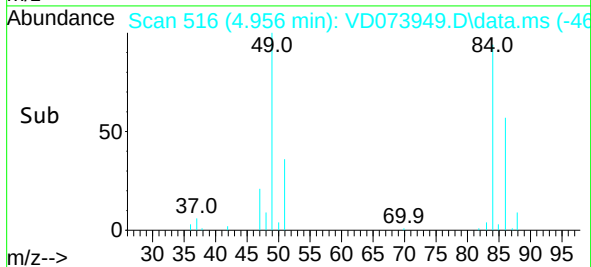
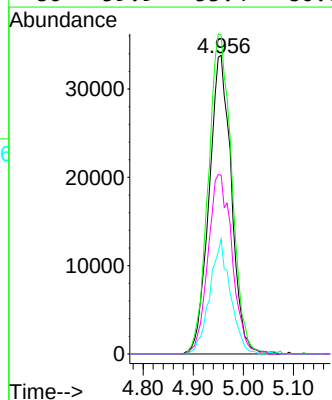
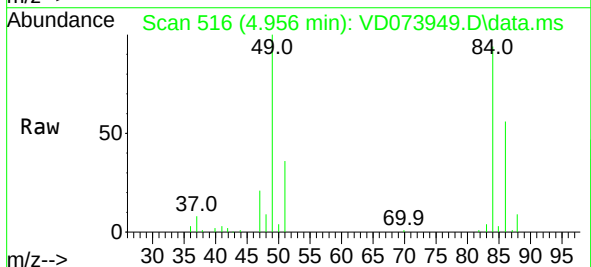


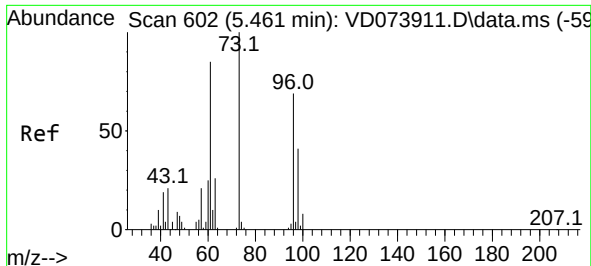
Tgt Ion: 73 Resp: 191668
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.4



#20
Methylene Chloride
Concen: 47.188 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

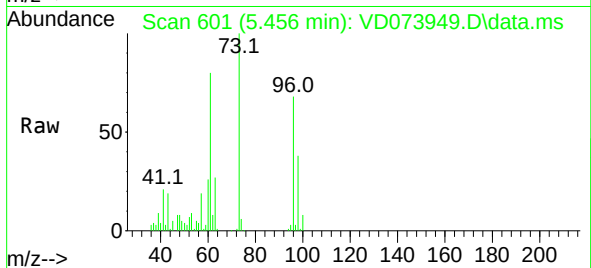
Tgt Ion: 84 Resp: 104580
Ion Ratio Lower Upper
84 100
49 106.8 89.1 133.7
51 38.5 29.8 44.8
86 59.9 53.4 80.0



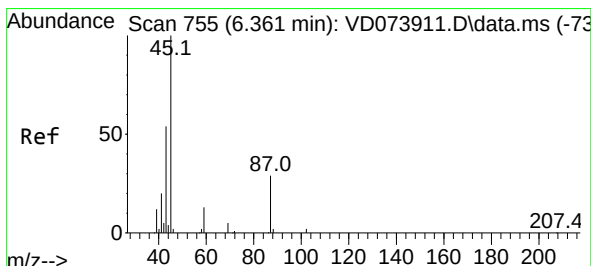
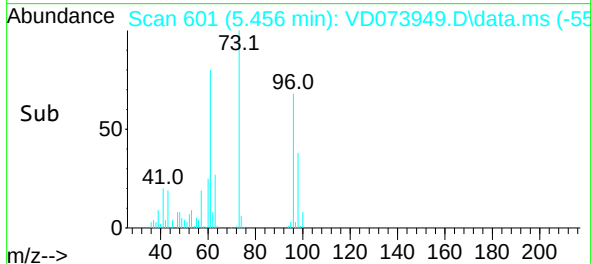
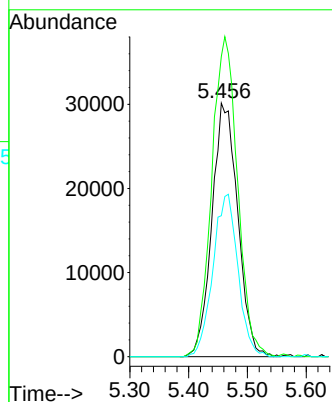


#21
trans-1,2-Dichloroethene
Concen: 49.243 ug/l
RT: 5.456 min Scan# 601
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

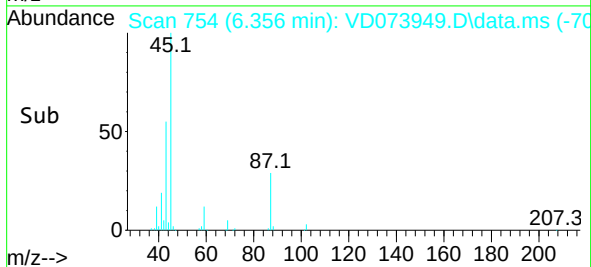
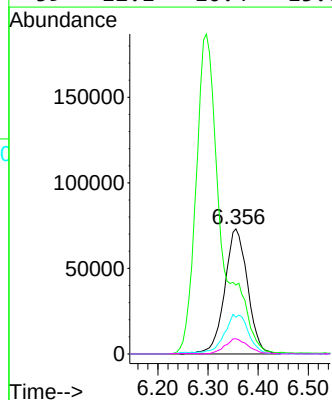
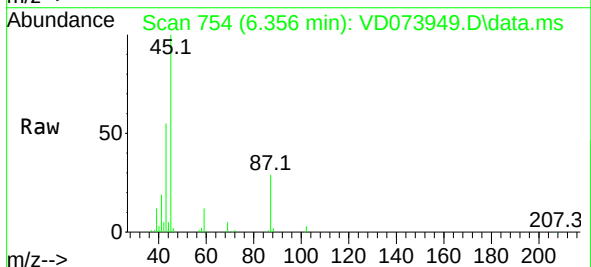


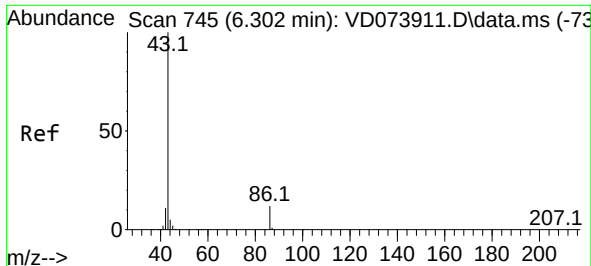
Tgt Ion: 96 Resp: 92050
Ion Ratio Lower Upper
96 100
61 118.3 98.7 148.1
98 55.6 47.3 70.9



#22
Diisopropyl ether
Concen: 50.390 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 45 Resp: 232022
Ion Ratio Lower Upper
45 100
43 53.8 46.2 69.4
87 29.4 24.0 36.0
59 12.1 10.4 15.6

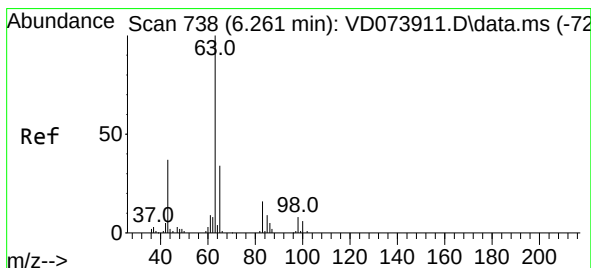
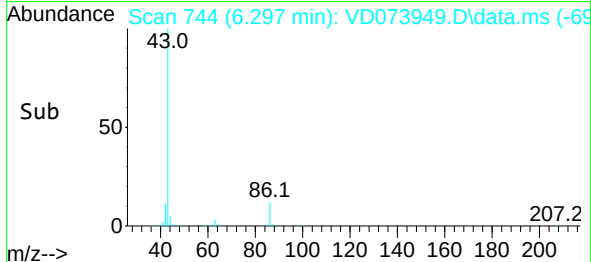
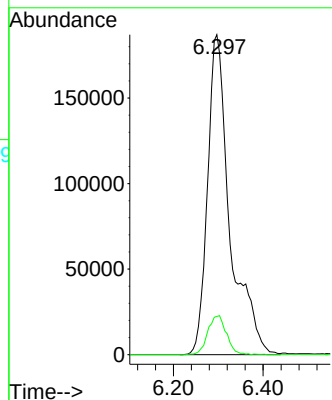
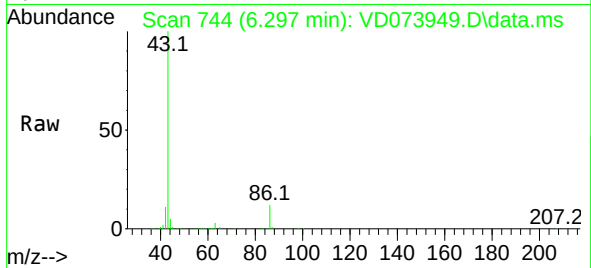




#23
 Vinyl Acetate
 Concen: 266.884 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

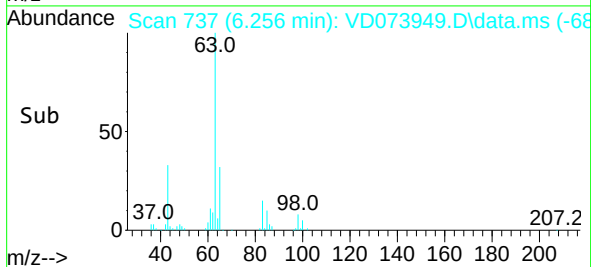
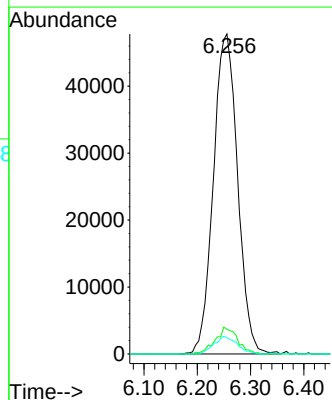
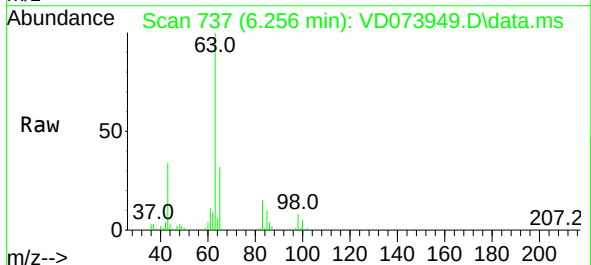
Instrument :
 MSVOA_D
 ClientSampleId :

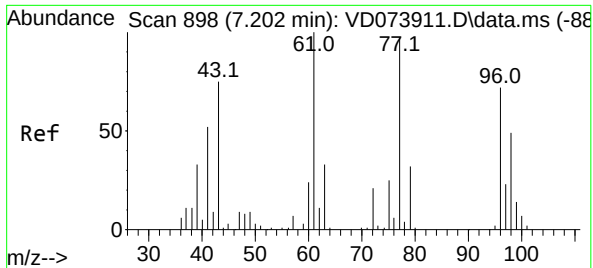
Tgt Ion: 43 Resp: 649470
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 48.507 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

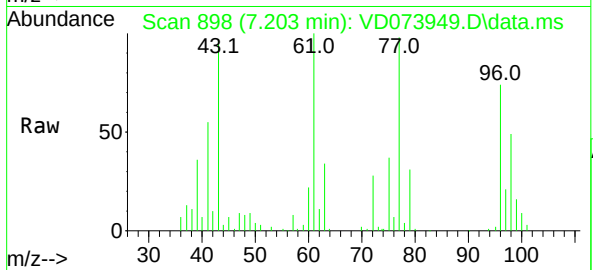
Tgt Ion: 63 Resp: 151081
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 5.0 2.8 8.4



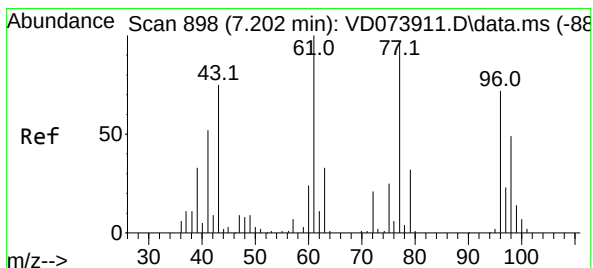
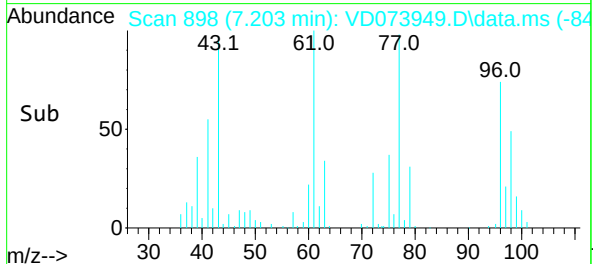
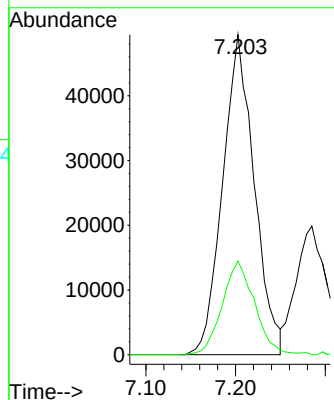


#25
2-Butanone
Concen: 278.328 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

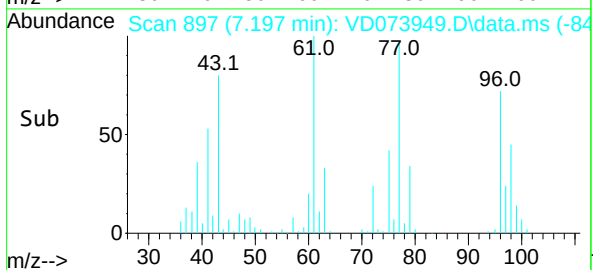
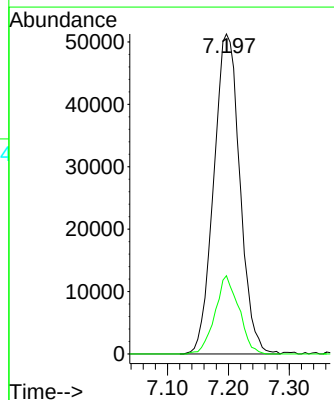
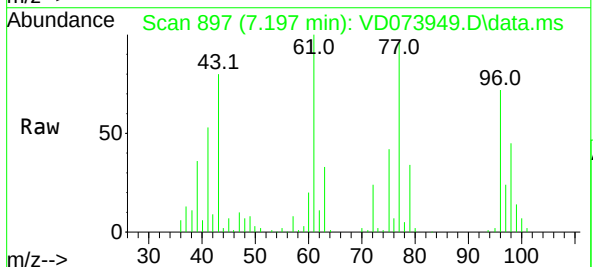


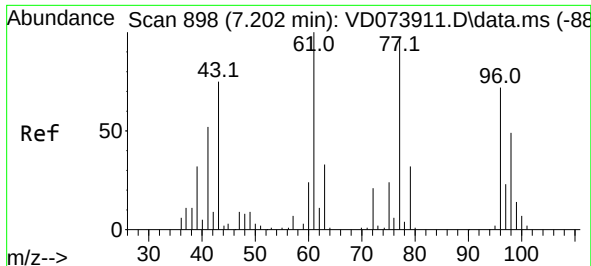
Tgt Ion: 43 Resp: 120764
Ion Ratio Lower Upper
43 100
72 29.3 22.7 34.1



#26
2,2-Dichloropropane
Concen: 48.494 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 77 Resp: 152723
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.726 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

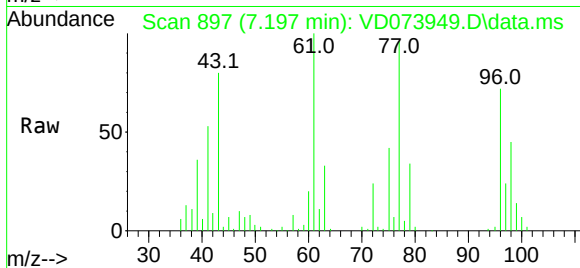
Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :



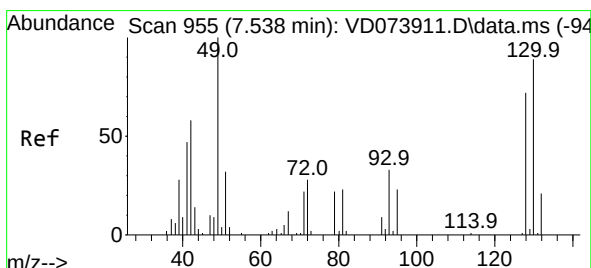
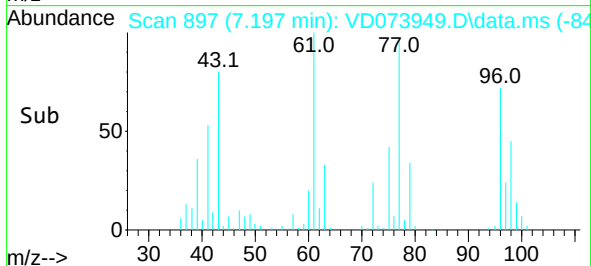
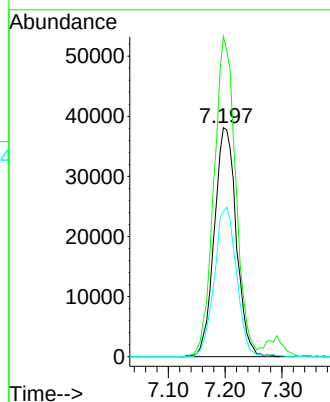
Tgt Ion: 96 Resp: 102542

Ion Ratio Lower Upper

96 100

61 138.0 0.0 272.0

98 65.8 0.0 129.2



#28

Bromochloromethane

Concen: 47.808 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

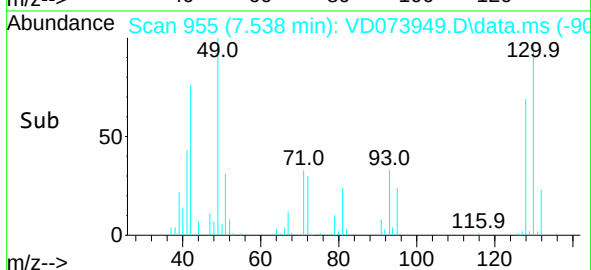
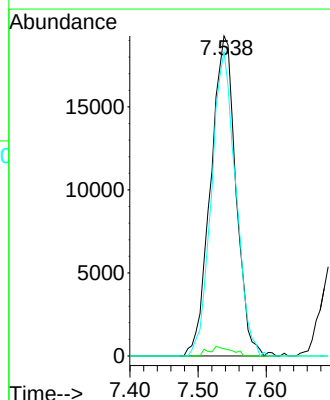
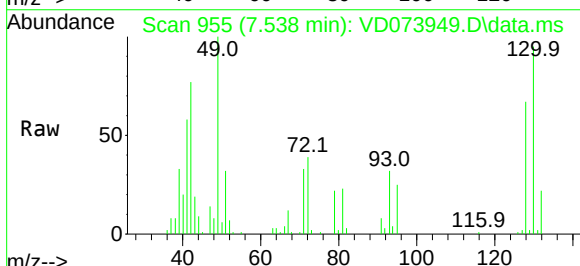
Tgt Ion: 49 Resp: 49690

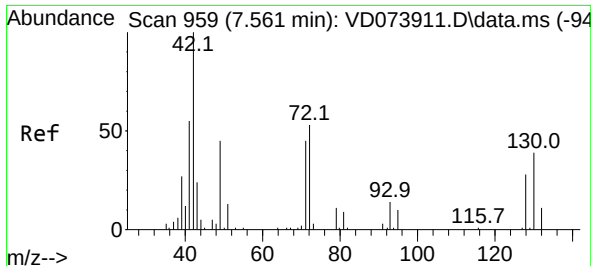
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.4

130 91.4 72.0 108.0





#29

Tetrahydrofuran

Concen: 265.062 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

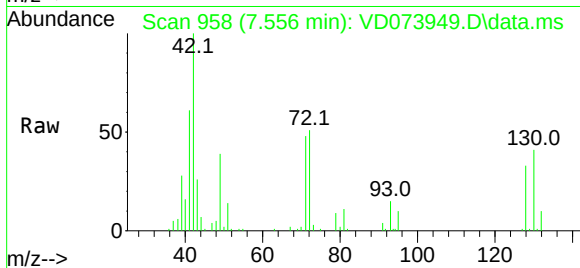
Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

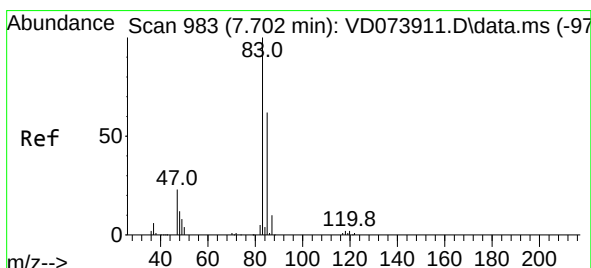
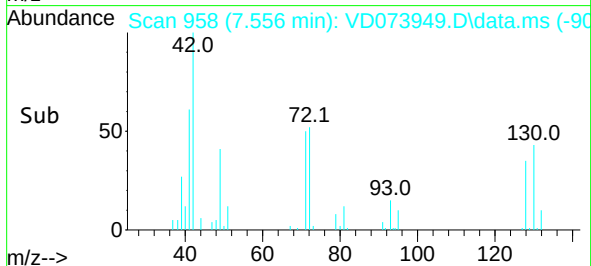
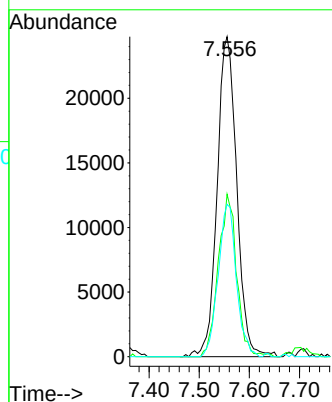
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	67199
Ion	Ratio	Lower	Upper
42	100		
72	47.8	39.0	58.4
71	44.2	35.7	53.5



#30

Chloroform

Concen: 49.372 ug/l

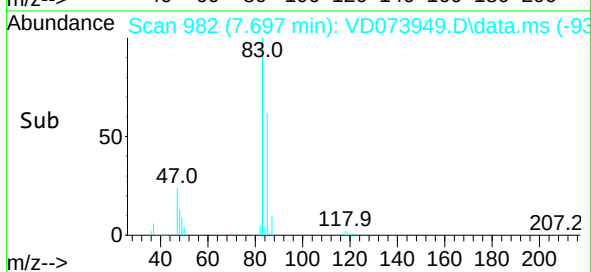
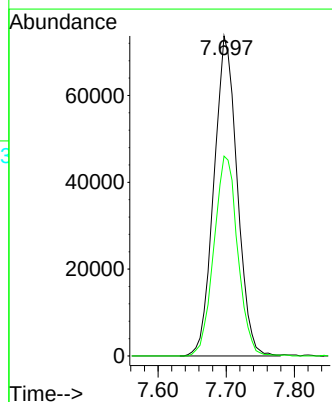
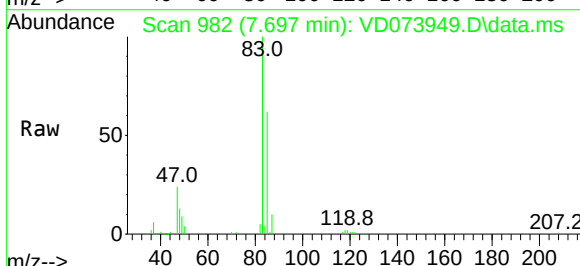
RT: 7.697 min Scan# 982

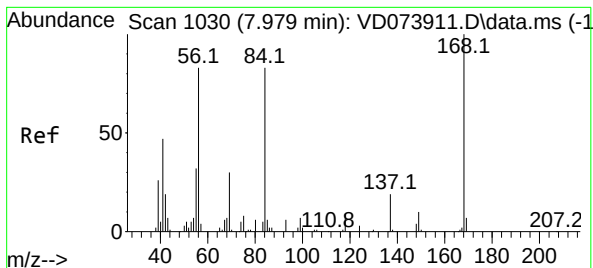
Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Tgt Ion:	83	Resp:	175222
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.8	74.8





#31

Cyclohexane

Concen: 48.605 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

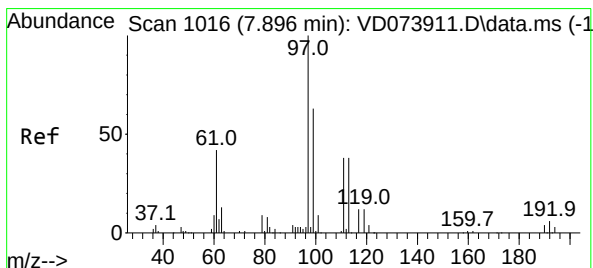
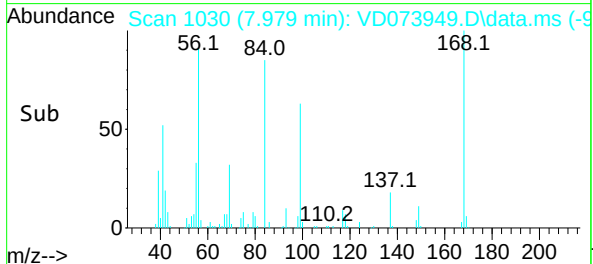
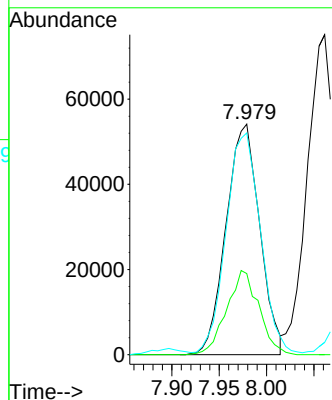
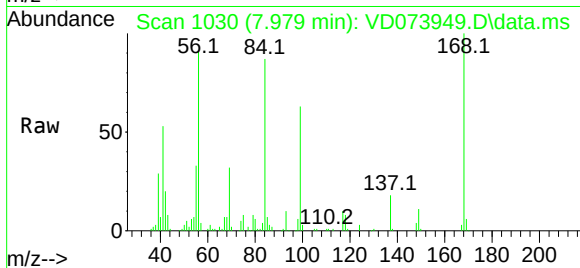
Tgt Ion: 56 Resp: 133805

Ion Ratio Lower Upper

56 100

69 35.2 29.2 43.8

84 94.4 80.0 120.0



#32

1,1,1-Trichloroethane

Concen: 49.307 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

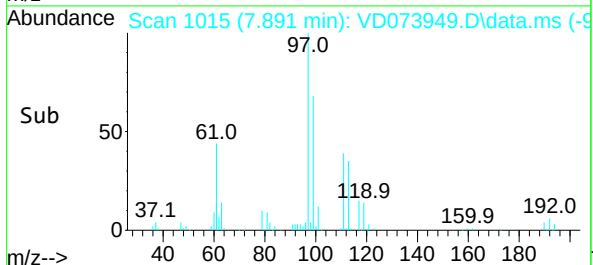
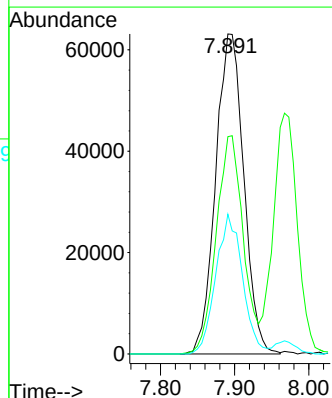
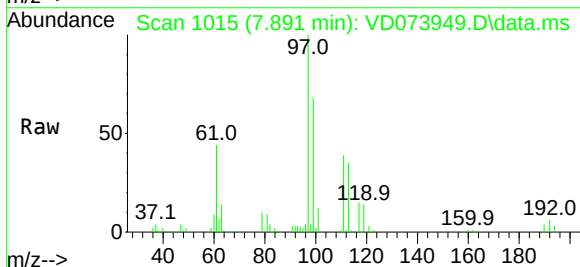
Tgt Ion: 97 Resp: 166623

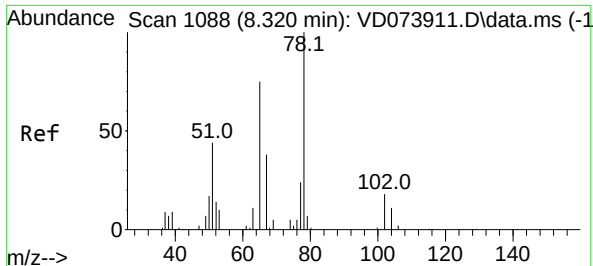
Ion Ratio Lower Upper

97 100

99 65.4 52.0 78.0

61 41.3 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 47.980 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

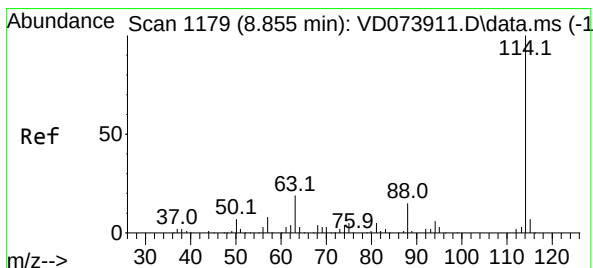
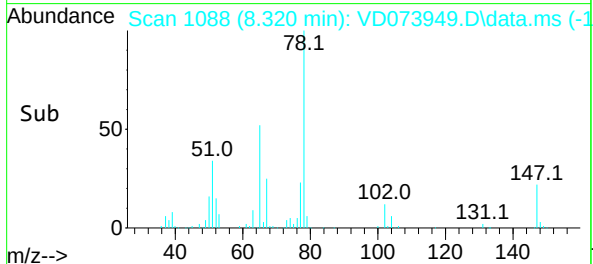
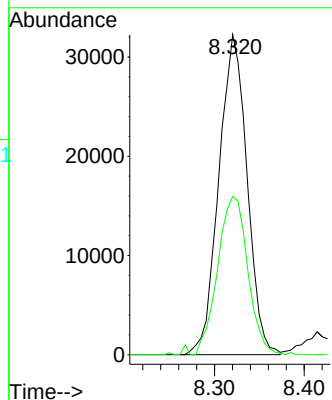
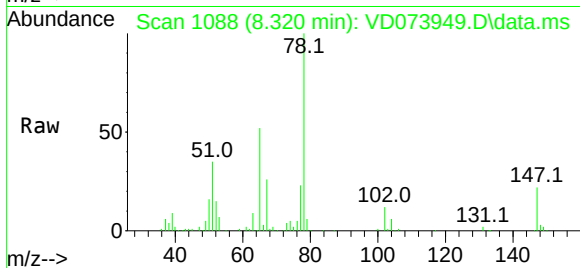
ClientSampleId :

Tgt Ion: 65 Resp: 70451

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

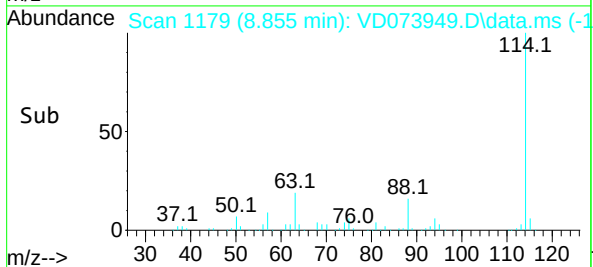
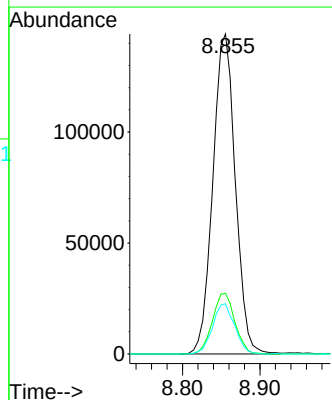
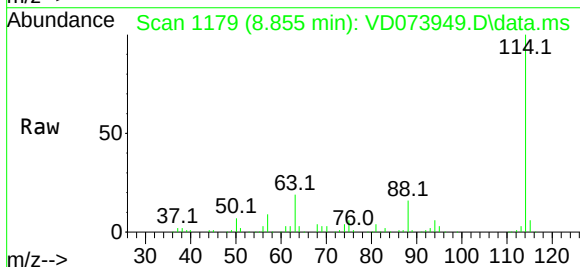
Tgt Ion: 114 Resp: 290571

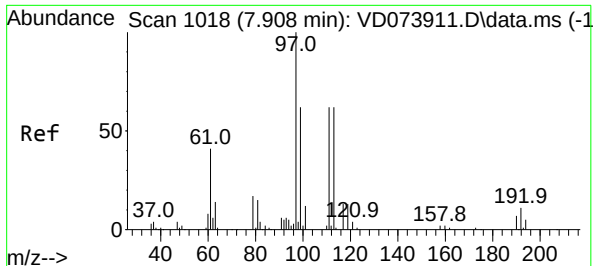
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.6

88 15.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 42.718 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

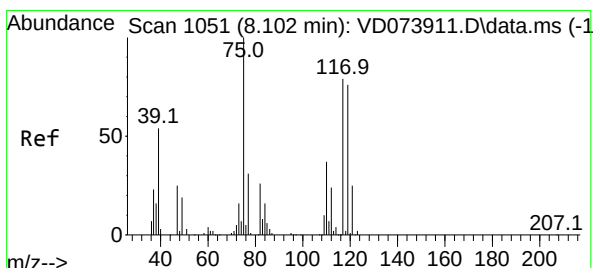
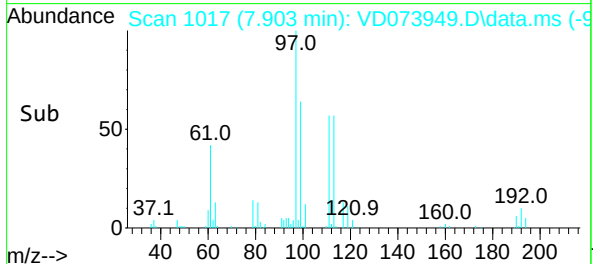
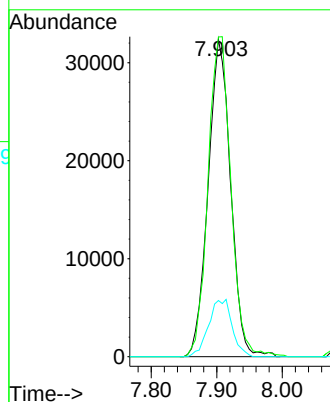
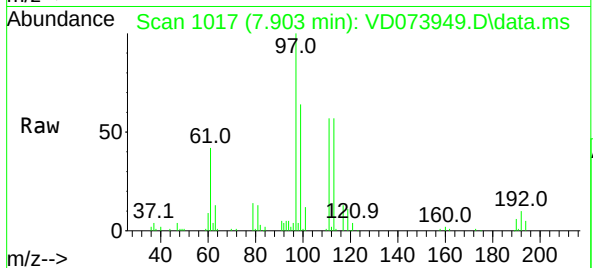
Tgt Ion:113 Resp: 77121

Ion Ratio Lower Upper

113 100

111 102.7 83.7 125.5

192 18.8 15.0 22.6



#36

1,1-Dichloropropene

Concen: 50.693 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

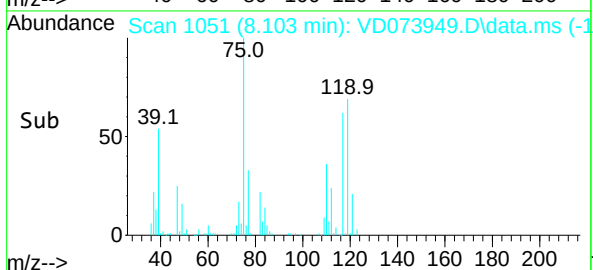
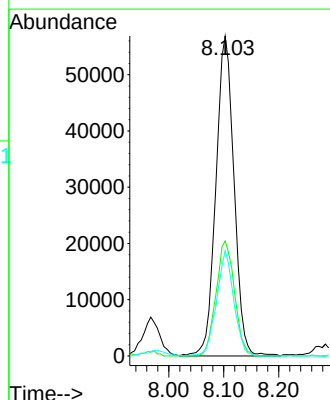
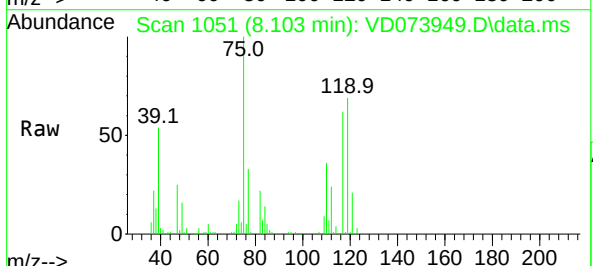
Tgt Ion: 75 Resp: 130348

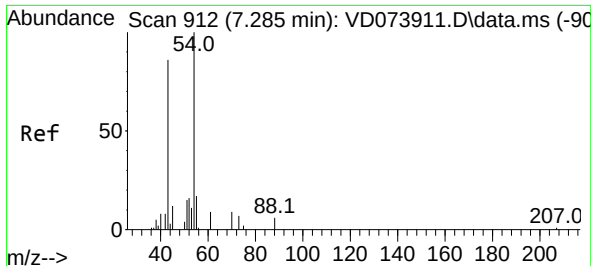
Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.1

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 51.274 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

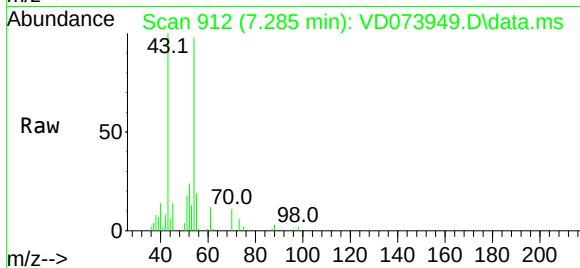
Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

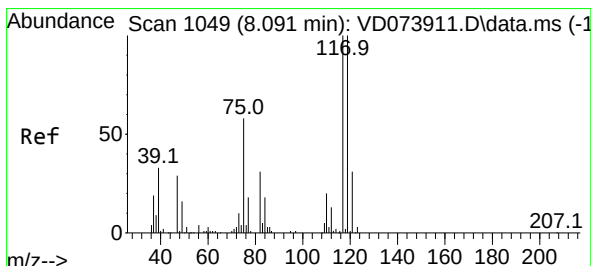
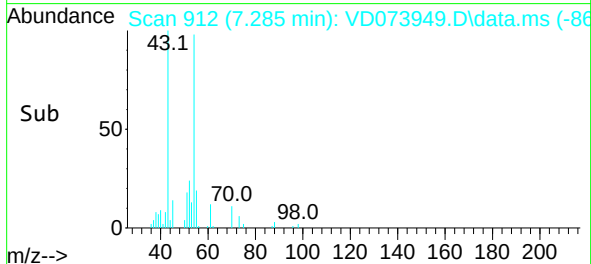
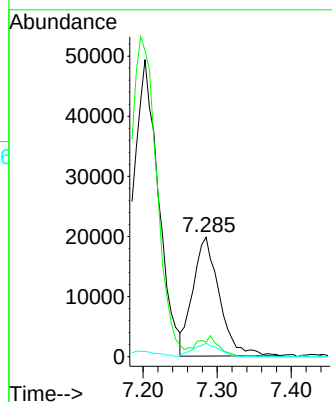
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	49101
Ion	Ratio	Lower	Upper
43	100		
61	12.7	12.7	19.1#
70	10.6	9.4	14.0



#38

Carbon Tetrachloride

Concen: 50.817 ug/l

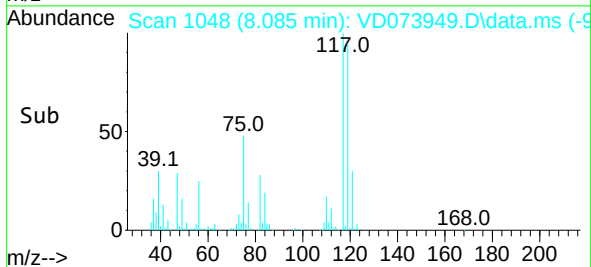
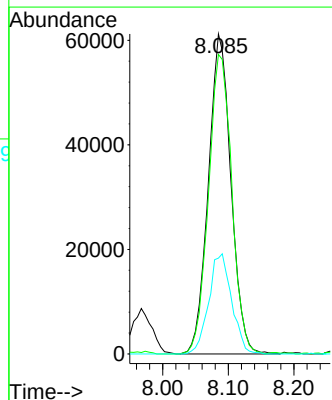
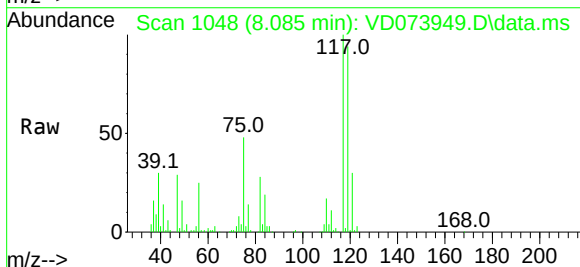
RT: 8.085 min Scan# 1048

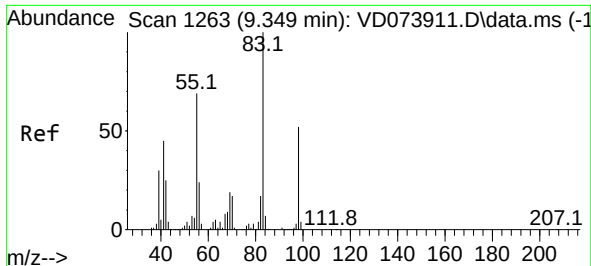
Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Tgt Ion:	117	Resp:	146375
Ion	Ratio	Lower	Upper
117	100		
119	93.6	79.6	119.4
121	29.9	24.4	36.6





#39

Methylcyclohexane

Concen: 50.828 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

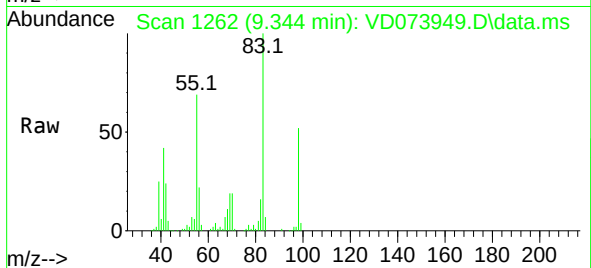
Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :



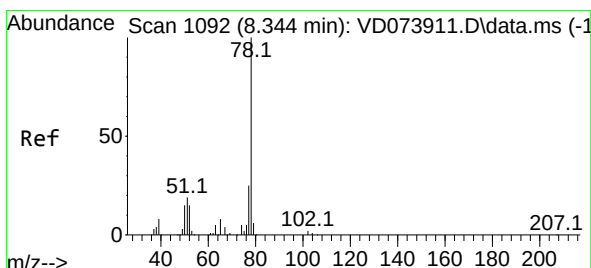
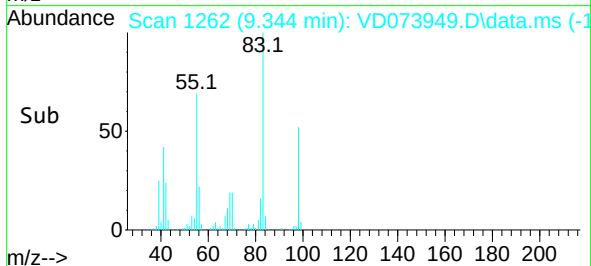
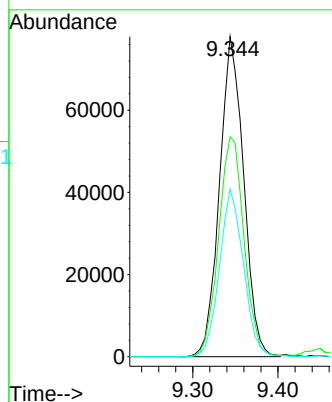
Tgt Ion: 83 Resp: 153192

Ion Ratio Lower Upper

83 100

55 68.7 55.6 83.4

98 52.3 41.6 62.4



#40

Benzene

Concen: 50.916 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073949.D

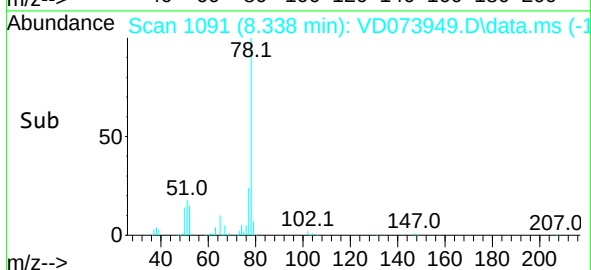
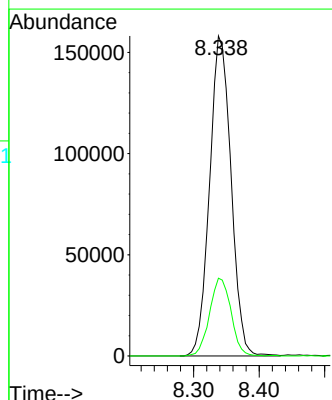
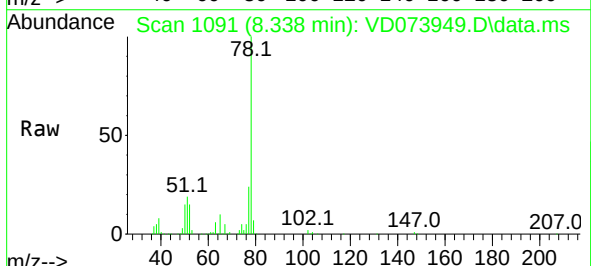
Acq: 04 Aug 2022 12:37

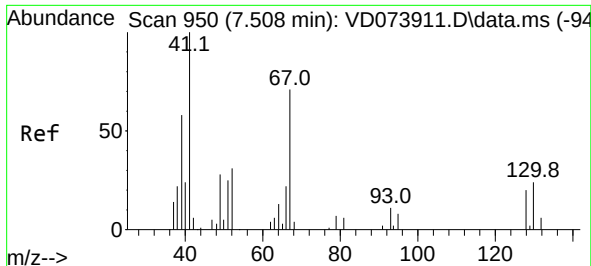
Tgt Ion: 78 Resp: 359246

Ion Ratio Lower Upper

78 100

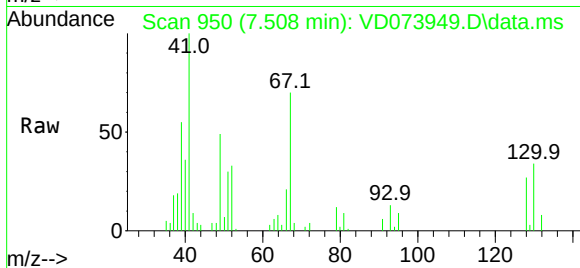
77 24.3 19.8 29.6



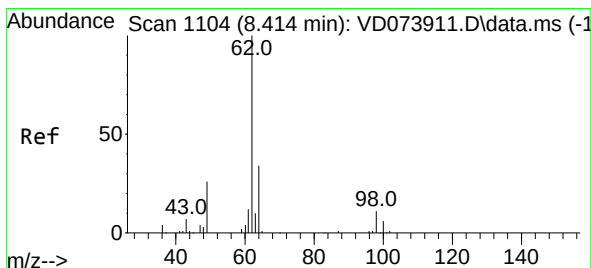
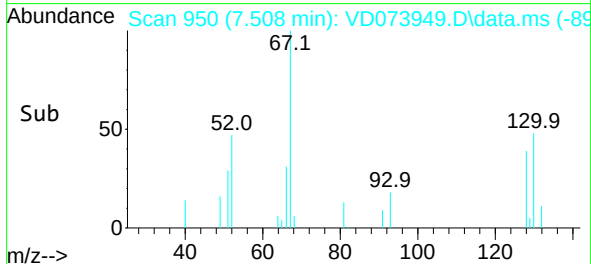
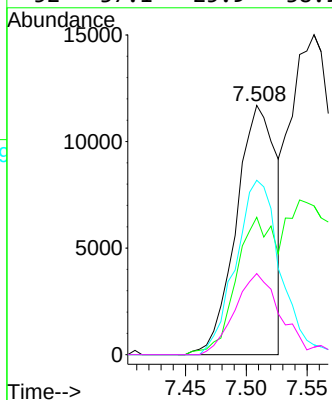


#41
Methacrylonitrile
Concen: 47.981 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

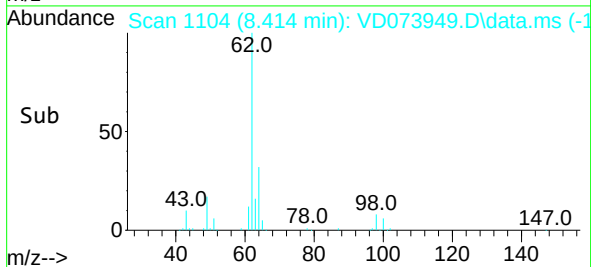
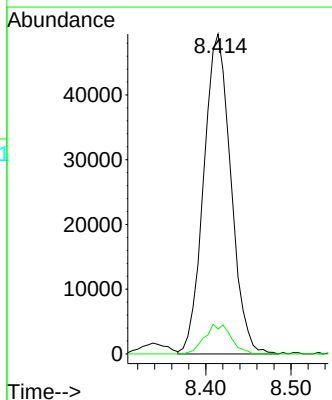
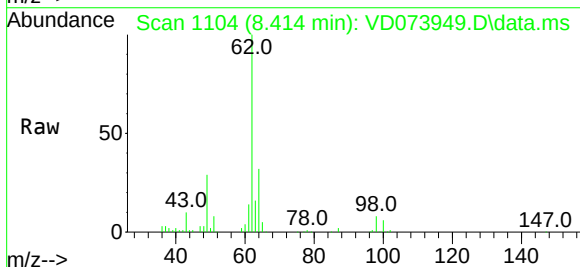


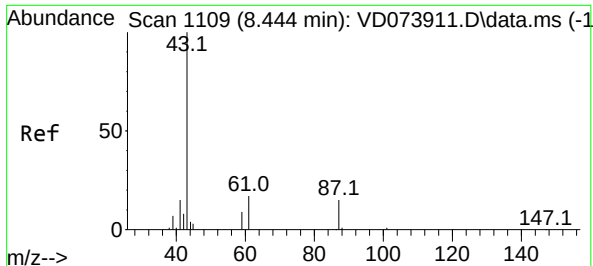
Tgt Ion:	41	Resp:	26524
Ion	Ratio	Lower	Upper
41	100		
39	54.8	46.6	69.8
67	78.3	61.0	91.4
52	37.1	25.9	38.9



#42
1,2-Dichloroethane
Concen: 50.440 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:	62	Resp:	109232
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

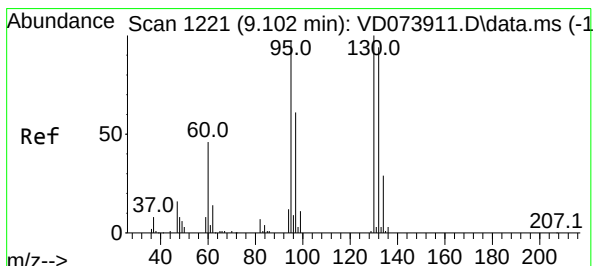
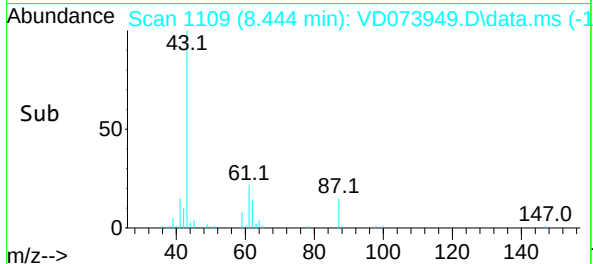
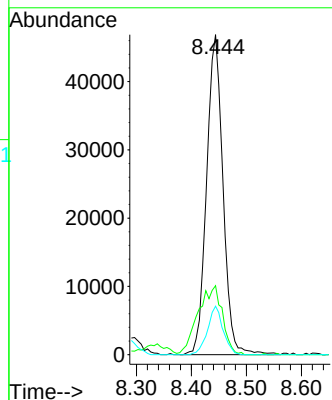
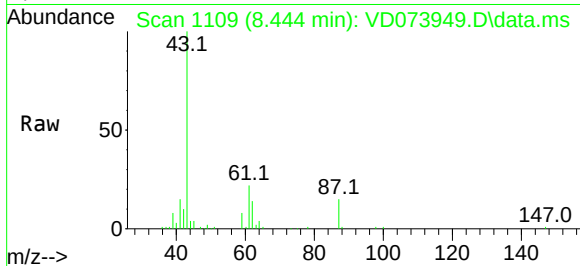




#43
Isopropyl Acetate
Concen: 51.270 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

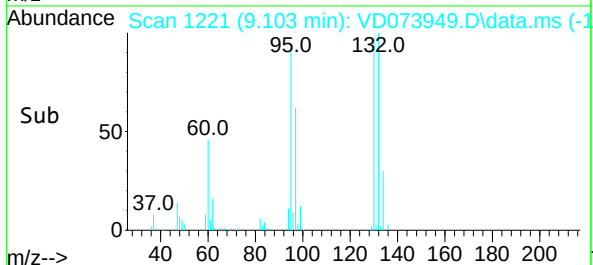
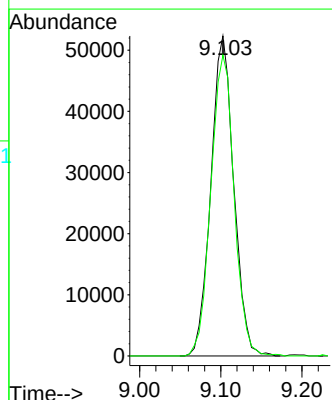
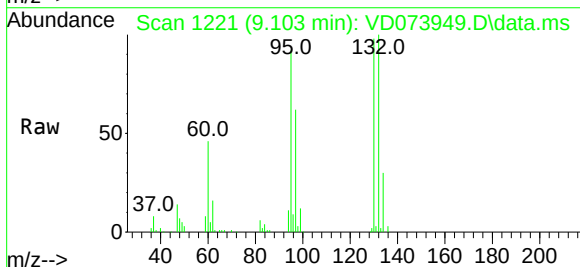
Instrument :
MSVOA_D
ClientSampleId :

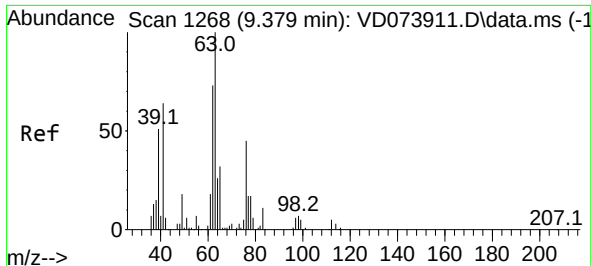
Tgt Ion: 43 Resp: 97224
Ion Ratio Lower Upper
43 100
61 32.0 24.6 37.0
87 14.3 12.2 18.2



#44
Trichloroethene
Concen: 48.240 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:130 Resp: 102538
Ion Ratio Lower Upper
130 100
95 94.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 48.793 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

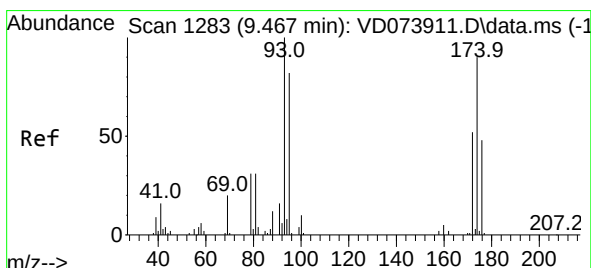
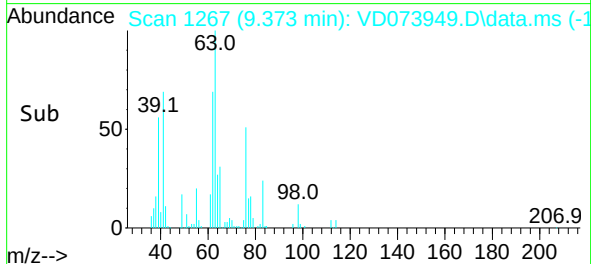
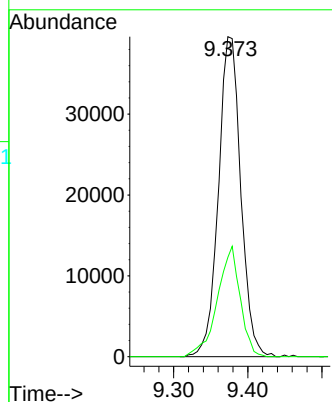
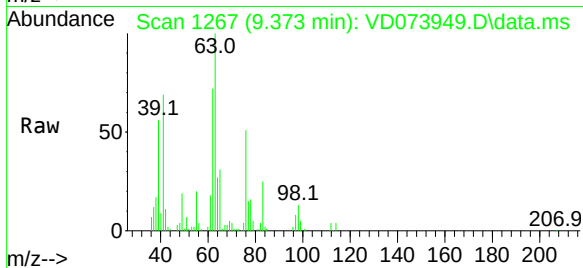
ClientSampleId :

Tgt Ion: 63 Resp: 82840

Ion Ratio Lower Upper

63 100

65 31.0 26.0 39.0



#46

Dibromomethane

Concen: 50.736 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

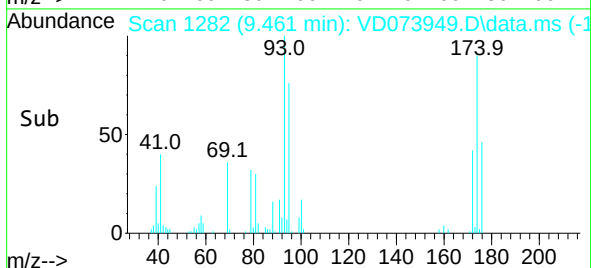
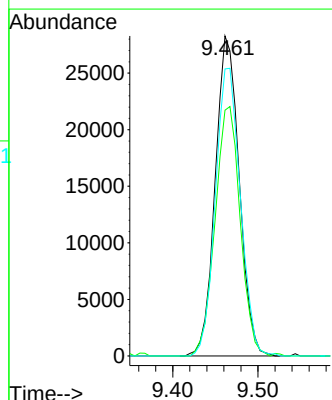
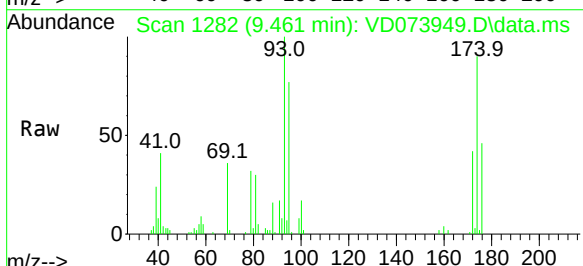
Tgt Ion: 93 Resp: 55403

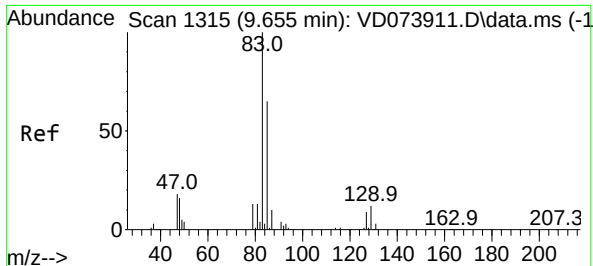
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.2

174 93.7 76.4 114.6





#47

Bromodichloromethane

Concen: 50.271 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

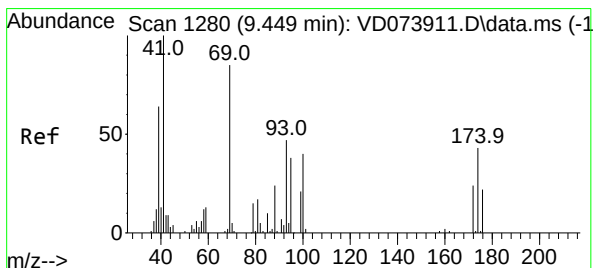
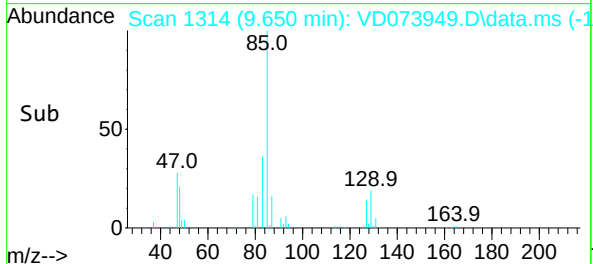
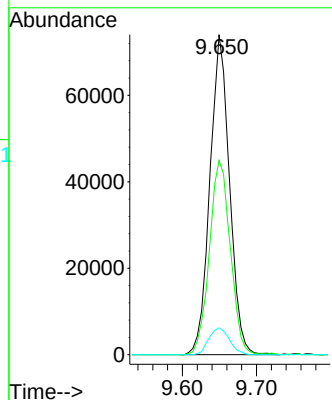
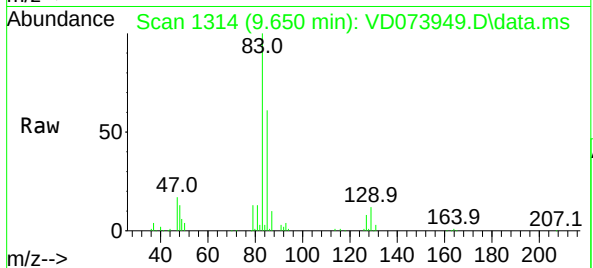
Tgt Ion: 83 Resp: 135979

Ion Ratio Lower Upper

83 100

85 60.7 51.7 77.5

127 8.4 7.0 10.6



#48

Methyl methacrylate

Concen: 51.436 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

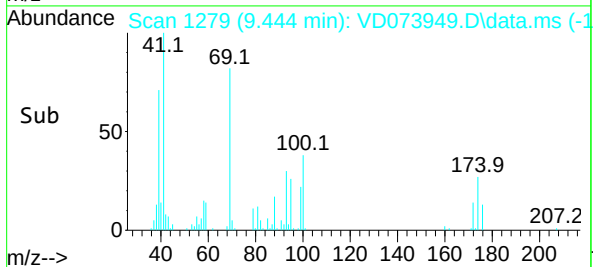
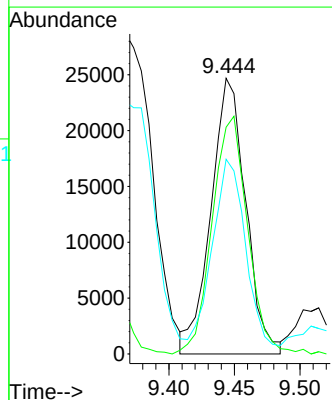
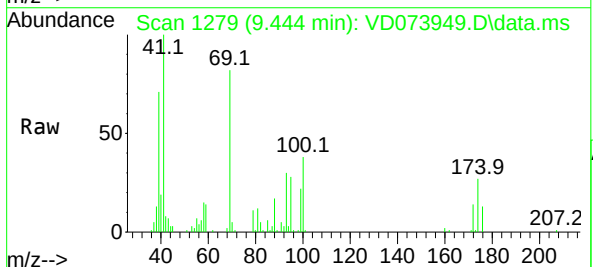
Tgt Ion: 41 Resp: 45518

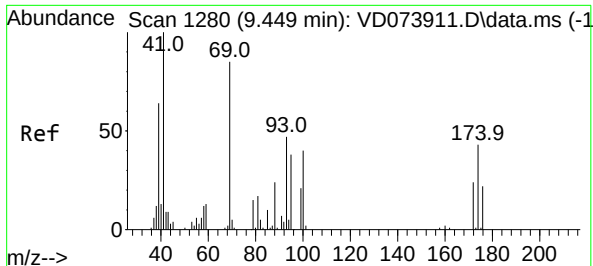
Ion Ratio Lower Upper

41 100

69 88.1 68.3 102.5

39 69.4 48.7 73.1





#49

1,4-Dioxane

Concen: 1084.050 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

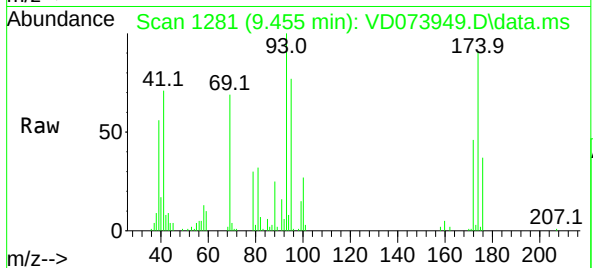
Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :



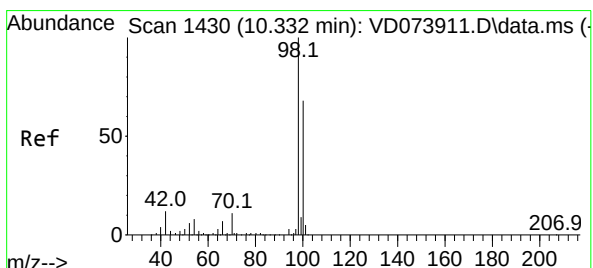
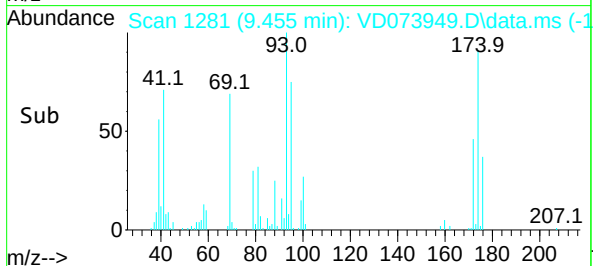
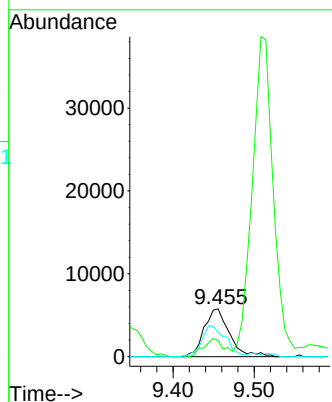
Tgt Ion: 88 Resp: 12476

Ion Ratio Lower Upper

88 100

43 31.2 27.4 41.0

58 61.3 51.9 77.9



#50

Toluene-d8

Concen: 40.487 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073949.D

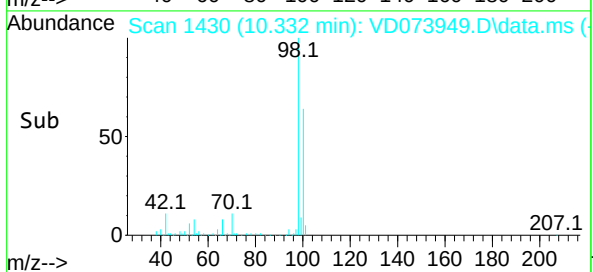
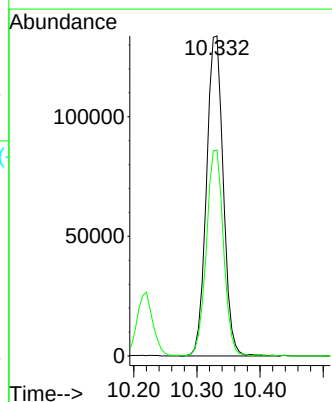
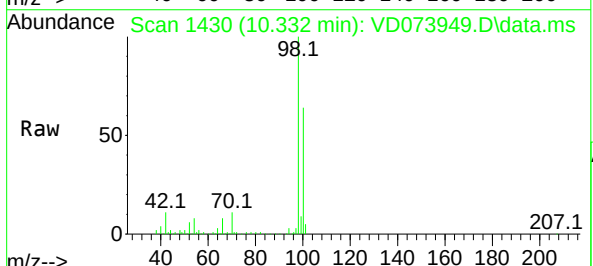
Acq: 04 Aug 2022 12:37

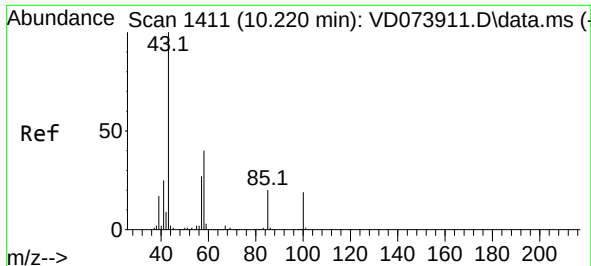
Tgt Ion: 98 Resp: 246215

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7

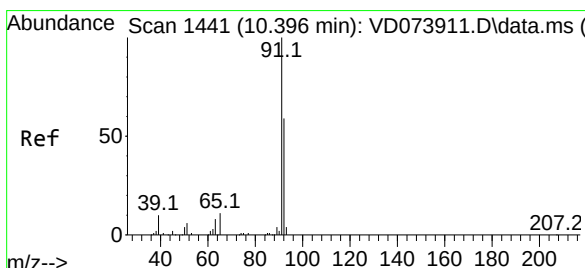
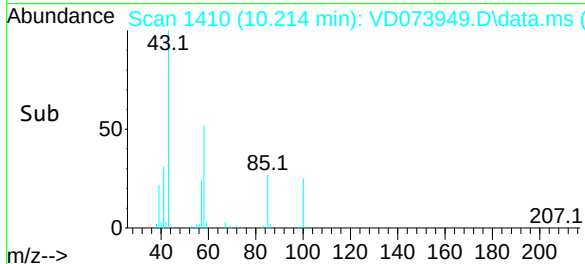
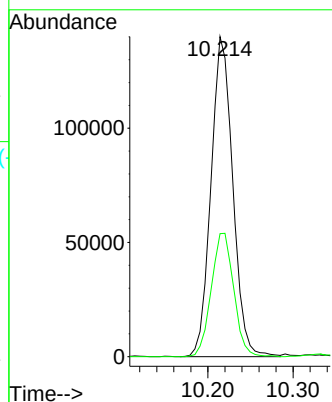
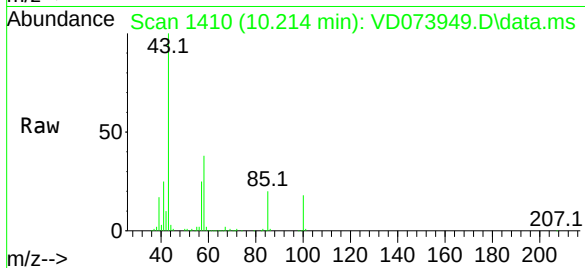




#51
4-Methyl-2-Pentanone
Concen: 263.625 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

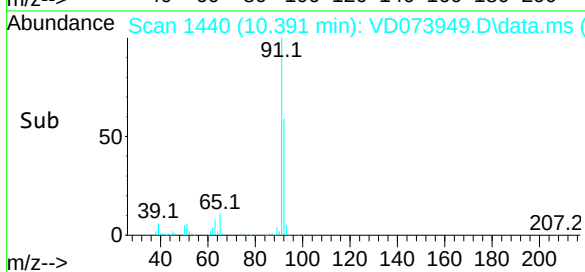
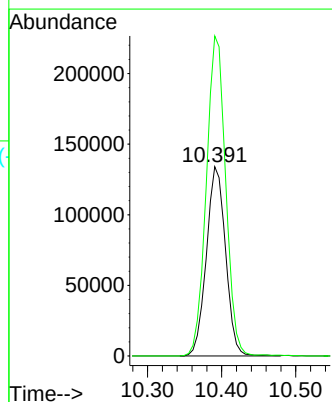
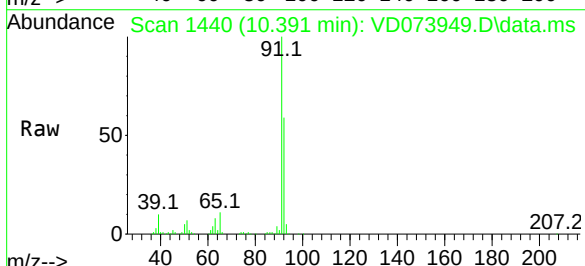
Instrument :
MSVOA_D
ClientSampleId :

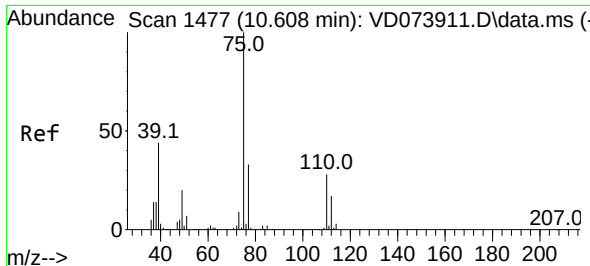
Tgt Ion: 43 Resp: 249589
Ion Ratio Lower Upper
43 100
58 39.8 32.1 48.1



#52
Toluene
Concen: 50.166 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 92 Resp: 240852
Ion Ratio Lower Upper
92 100
91 170.2 137.7 206.5

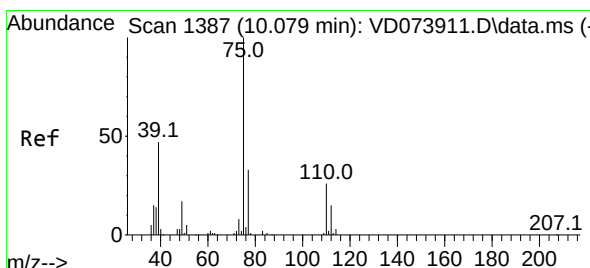
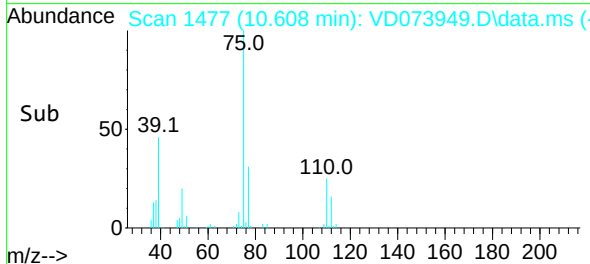
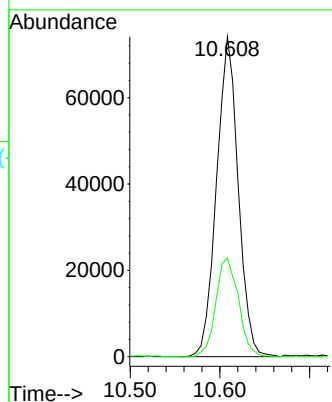
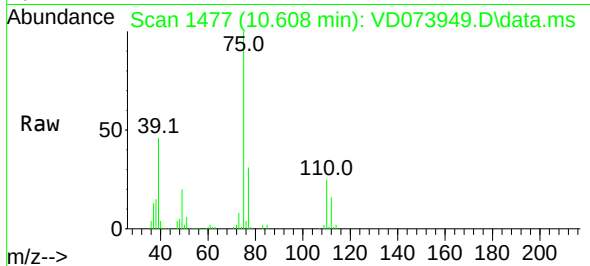




#53
t-1,3-Dichloropropene
Concen: 49.822 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

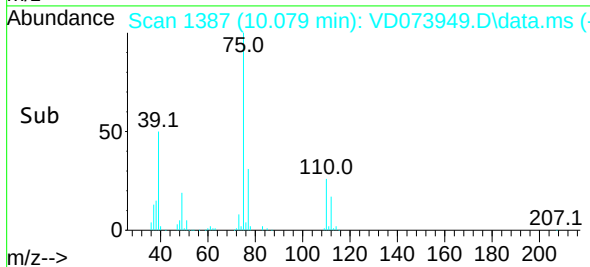
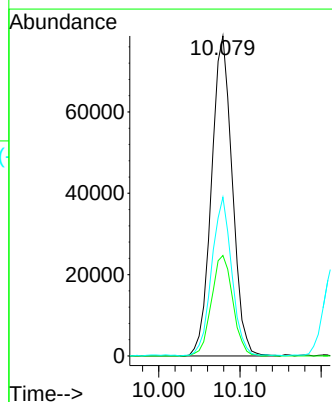
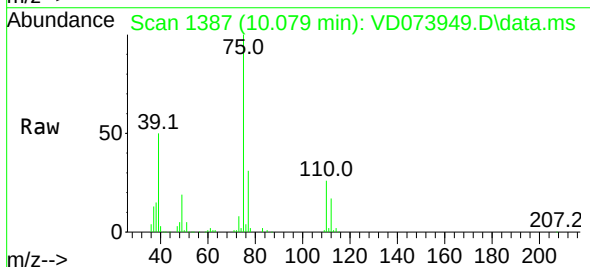
Instrument :
MSVOA_D
ClientSampleId :

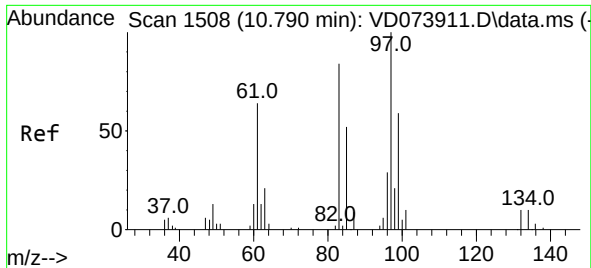
Tgt Ion: 75 Resp: 124056
Ion Ratio Lower Upper
75 100
77 30.9 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 49.626 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 75 Resp: 139895
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 49.6 37.8 56.6

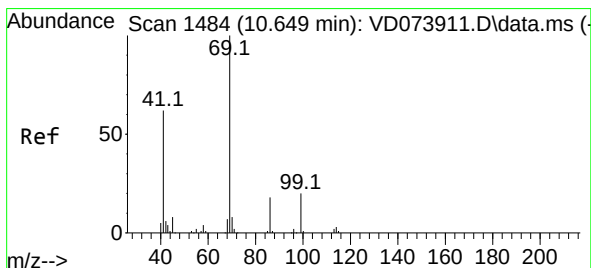
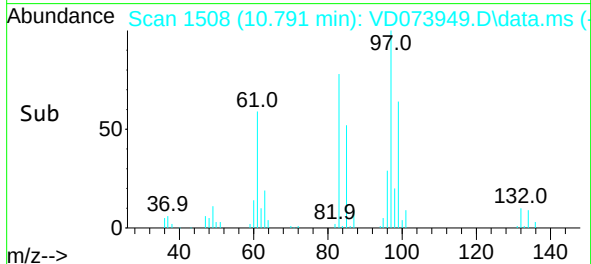
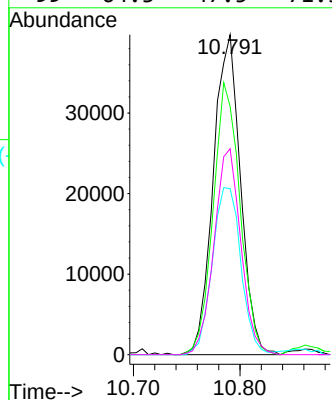
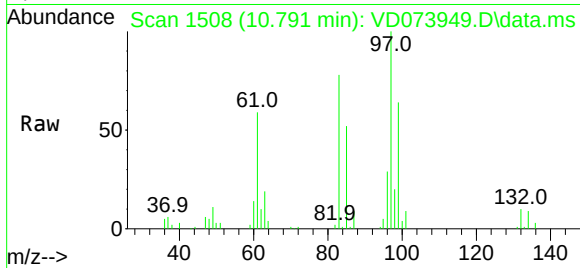




#55
 1,1,2-Trichloroethane
 Concen: 50.057 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

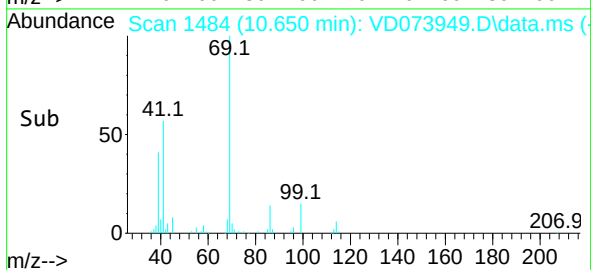
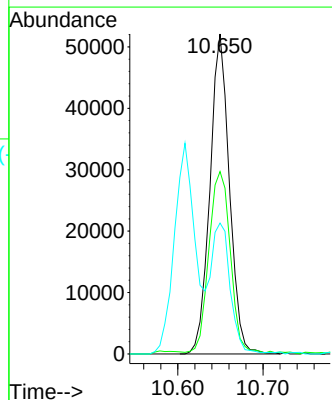
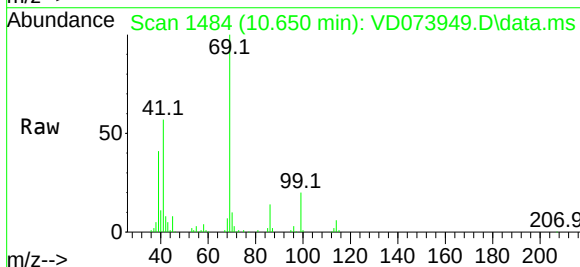
Instrument :
 MSVOA_D
 ClientSampleId :

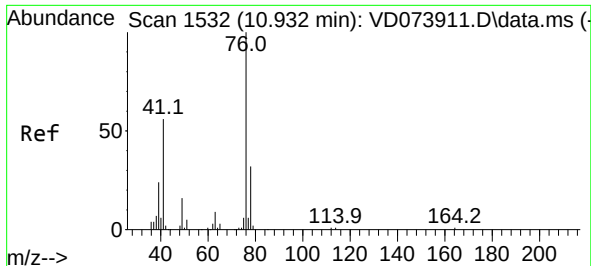
Tgt Ion: 97	Resp: 70305
Ion Ratio	Lower Upper
97 100	
83 77.5	67.0 100.4
85 51.9	41.8 62.6
99 64.3	47.5 71.3



#56
 Ethyl methacrylate
 Concen: 51.708 ug/l
 RT: 10.650 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

Tgt Ion: 69	Resp: 82687		
Ion Ratio	Lower	Upper	
69 100			
41 62.0	51.9	77.9	
39 39.2	32.1	48.1	





#57

1,3-Dichloropropane

Concen: 50.890 ug/l

RT: 10.932 min Scan# 115678

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

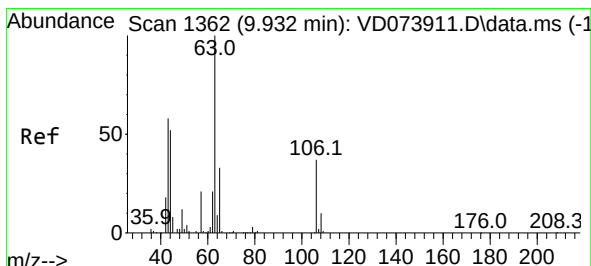
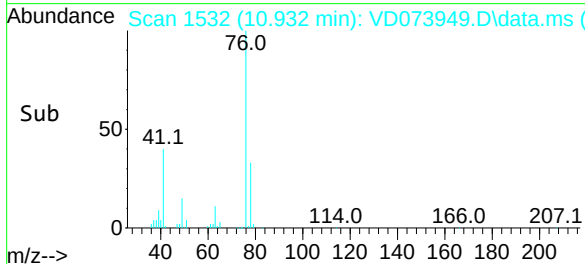
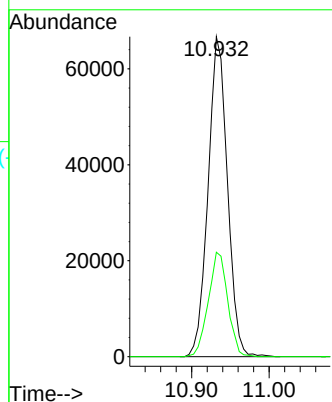
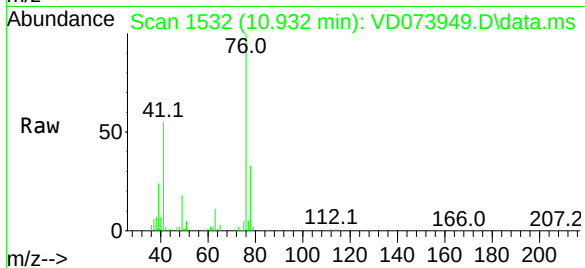
ClientSampleId :

Tgt Ion: 76 Resp: 115678

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 249.415 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073949.D

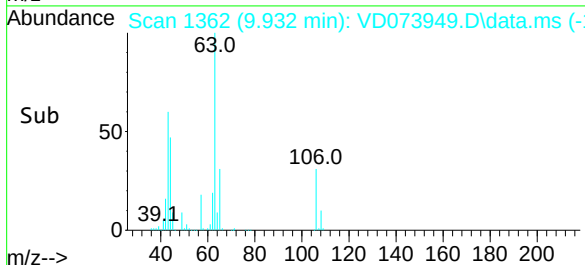
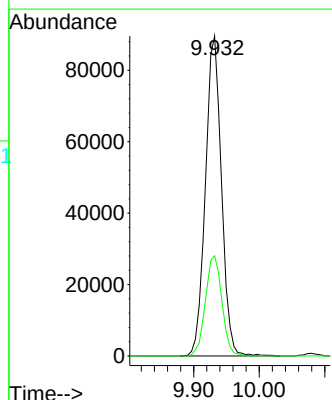
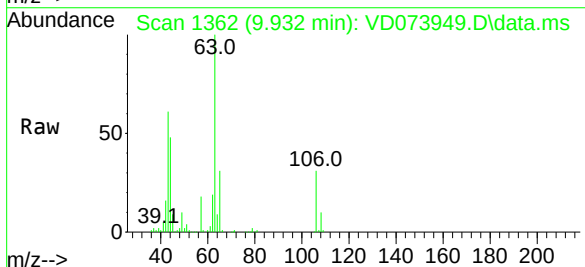
Acq: 04 Aug 2022 12:37

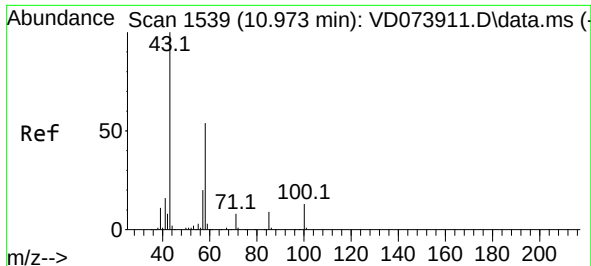
Tgt Ion: 63 Resp: 152632

Ion Ratio Lower Upper

63 100

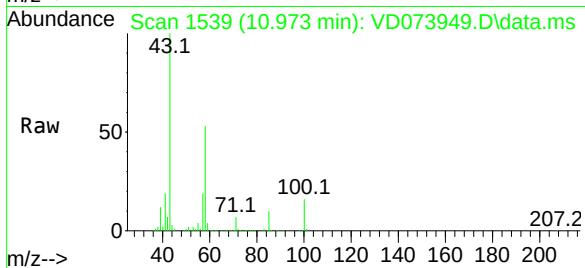
106 32.2 26.3 39.5



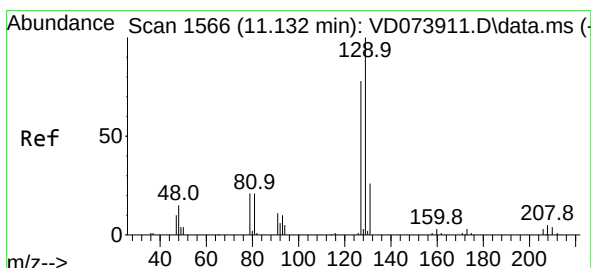
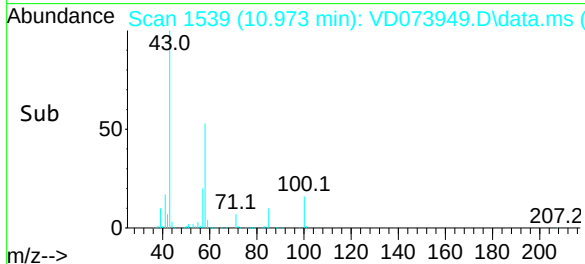
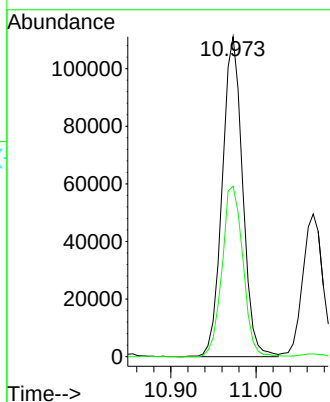


#59
2-Hexanone
Concen: 288.123 ug/l
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

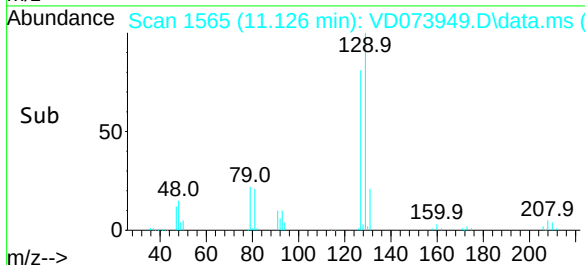
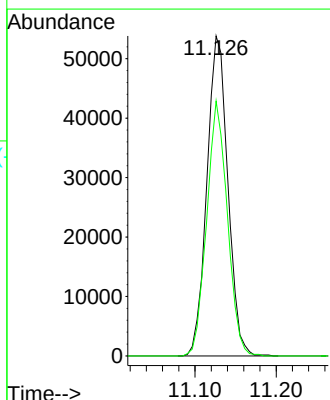
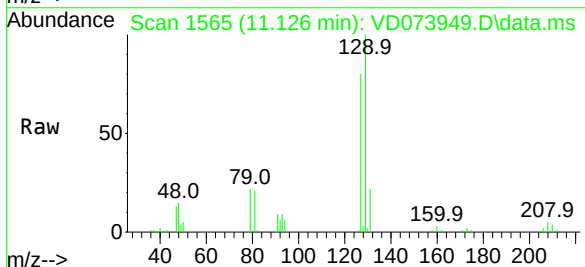


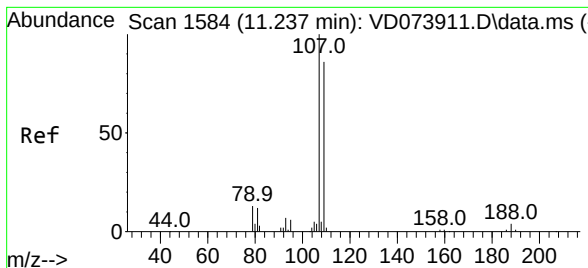
Tgt Ion: 43 Resp: 184589
Ion Ratio Lower Upper
43 100
58 54.7 27.8 83.4



#60
Dibromochloromethane
Concen: 50.883 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:129 Resp: 96421
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.2

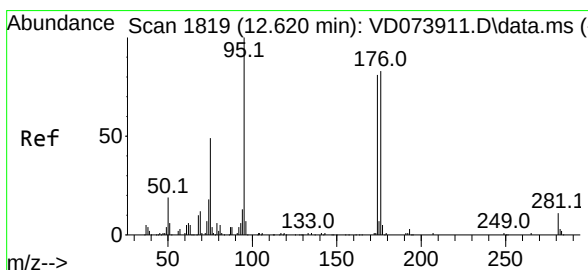
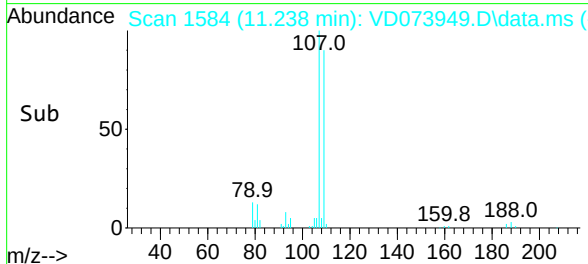
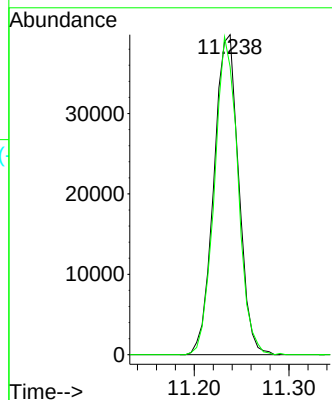
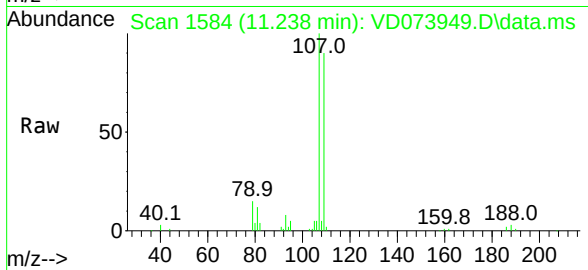




#61
1,2-Dibromoethane
Concen: 50.741 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

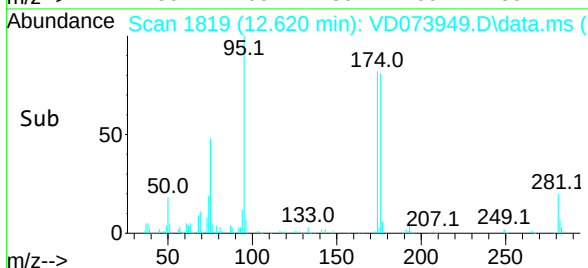
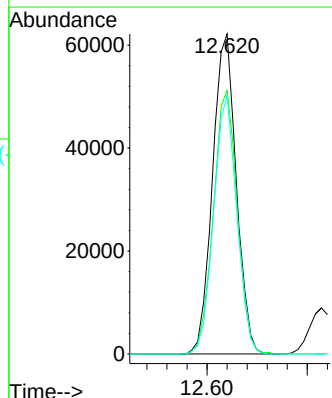
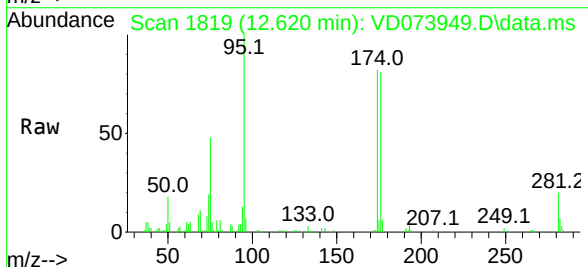
Instrument :
MSVOA_D
ClientSampleId :

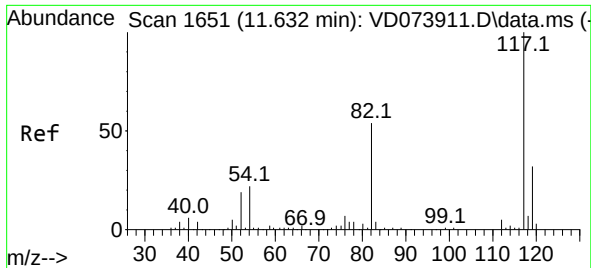
Tgt Ion:107 Resp: 72234
Ion Ratio Lower Upper
107 100
109 94.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 45.590 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

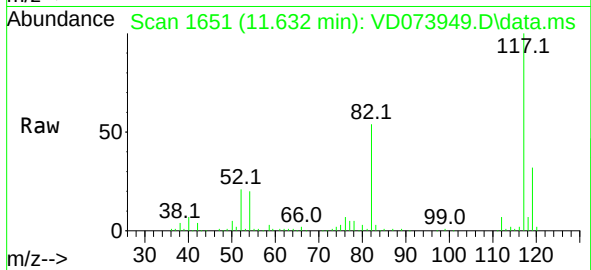
Tgt Ion: 95 Resp: 101956
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.2
176 78.9 0.0 161.4



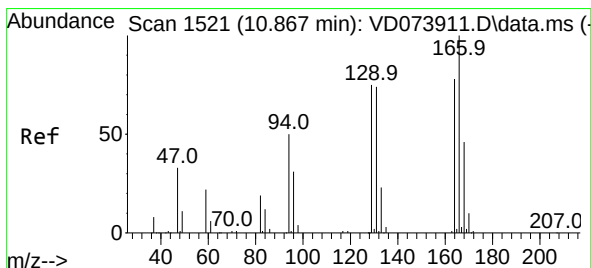
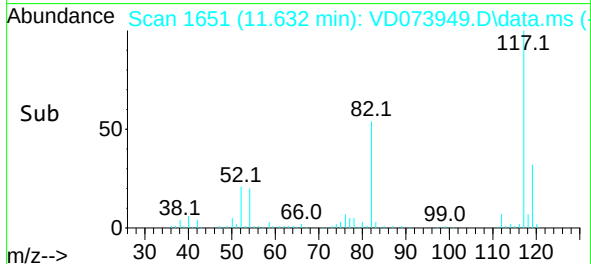
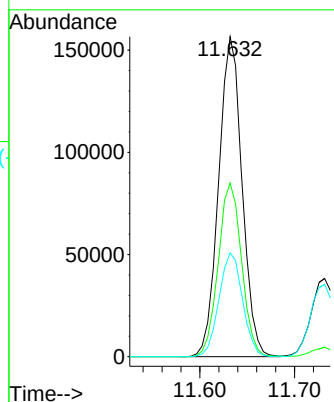


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

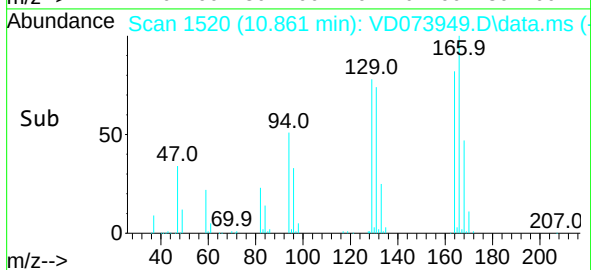
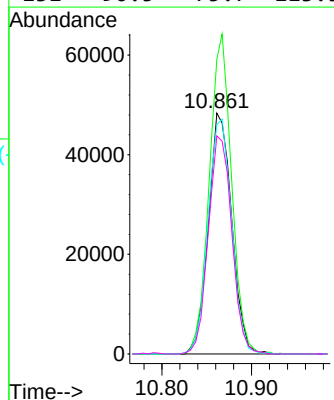
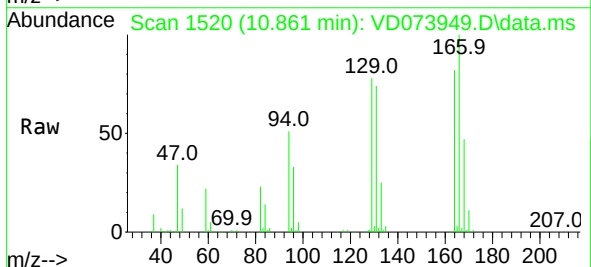


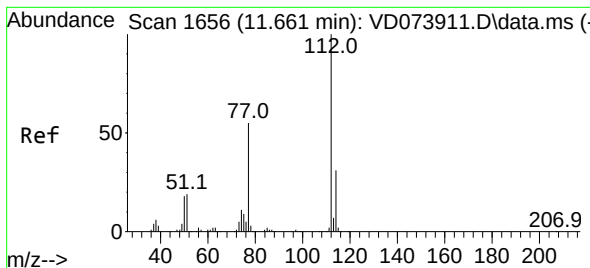
Tgt Ion:117 Resp: 269131
Ion Ratio Lower Upper
117 100
82 54.2 43.3 64.9
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 45.831 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:164 Resp: 87780
Ion Ratio Lower Upper
164 100
166 122.4 102.3 153.5
129 95.2 76.6 115.0
131 90.5 75.7 113.5

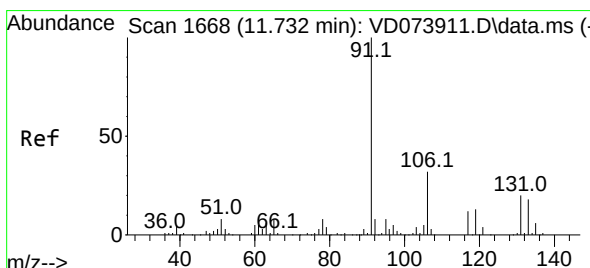
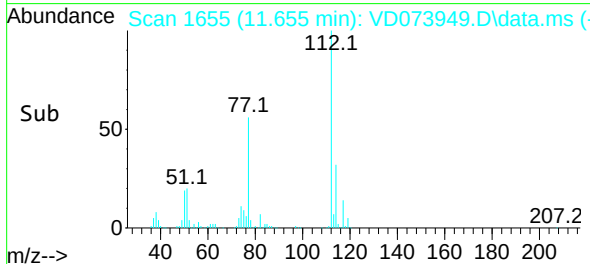
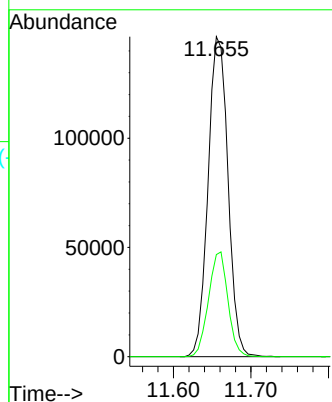
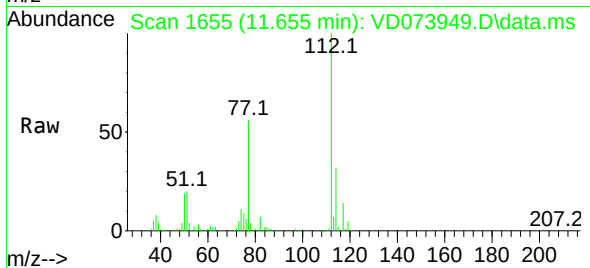




#65
Chlorobenzene
Concen: 49.015 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

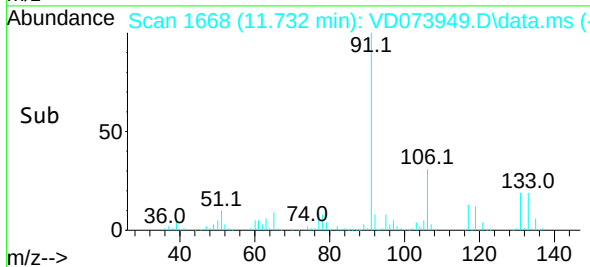
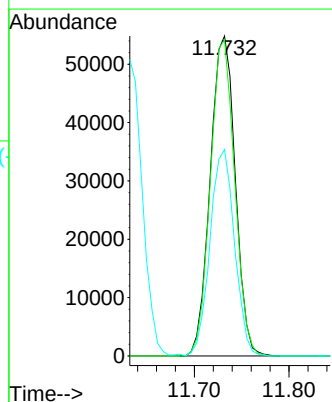
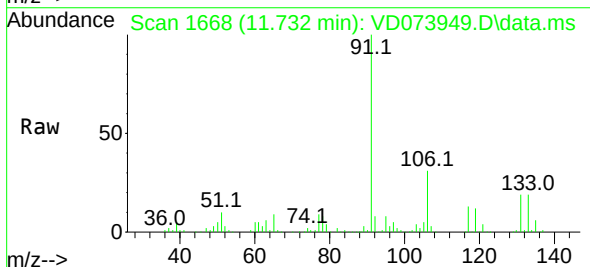
Instrument :
MSVOA_D
ClientSampleId :

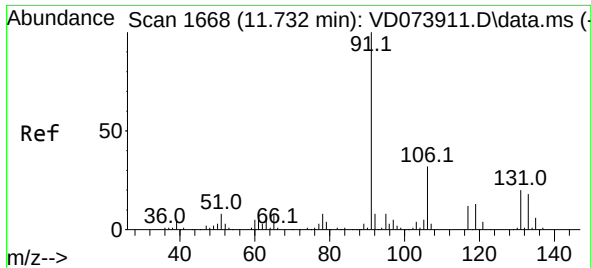
Tgt Ion:112 Resp: 261511
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.199 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:131 Resp: 100549
Ion Ratio Lower Upper
131 100
133 96.0 46.3 138.9
119 63.4 31.4 94.2

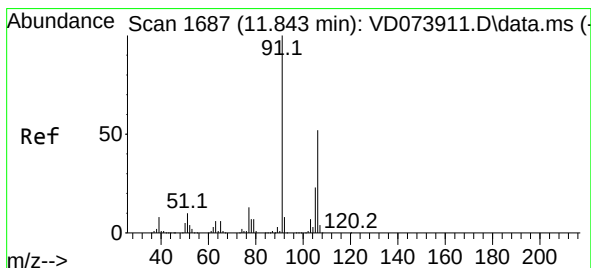
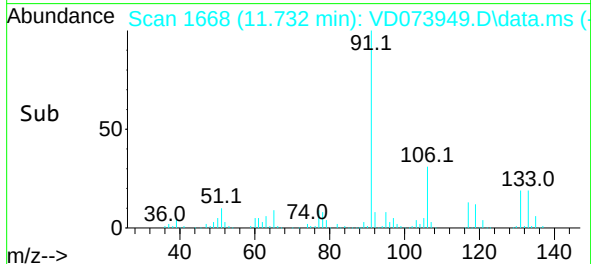
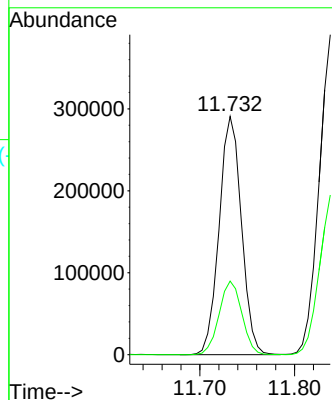
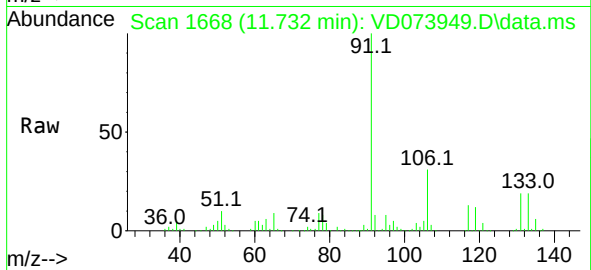




#67
Ethyl Benzene
Concen: 50.542 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

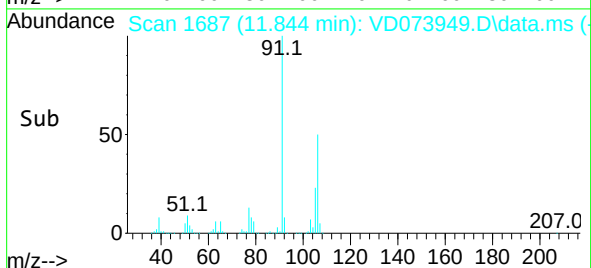
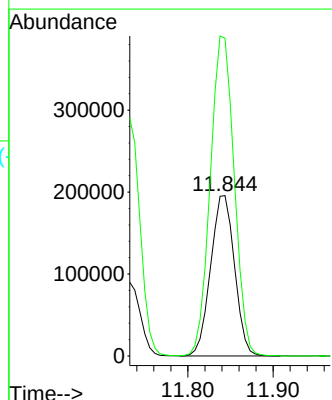
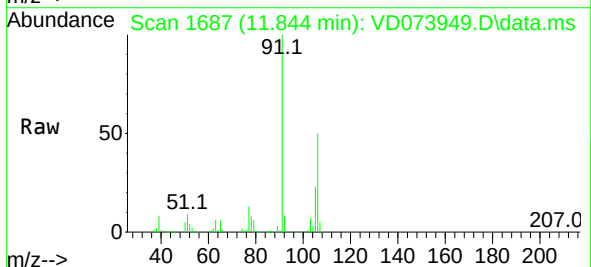
Instrument :
MSVOA_D
ClientSampleId :

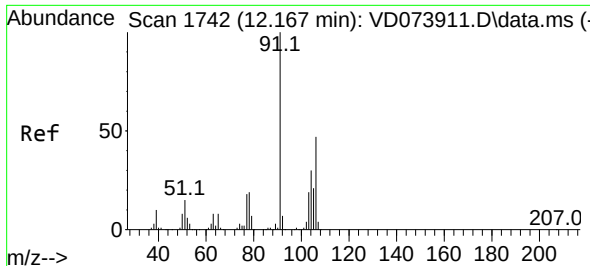
Tgt Ion: 91 Resp: 476278
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 102.005 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 106 Resp: 381057
Ion Ratio Lower Upper
106 100
91 199.9 156.6 234.8

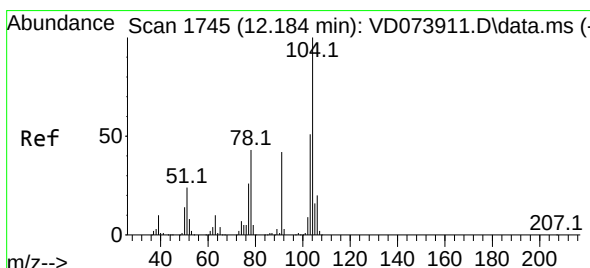
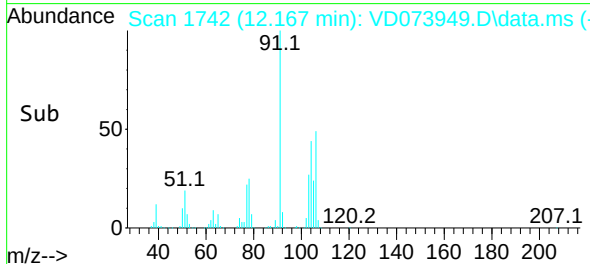
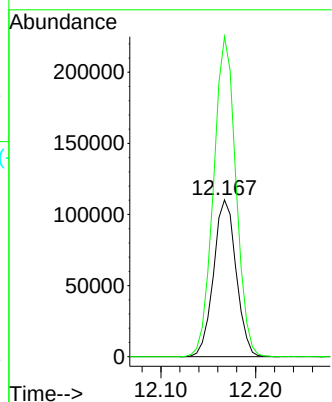
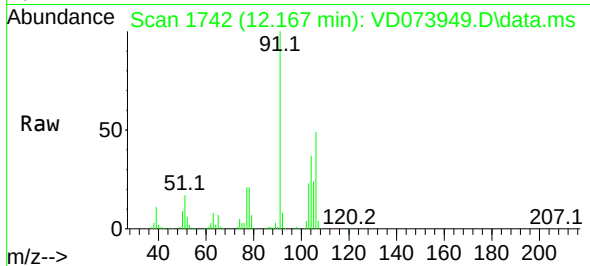




#69
o-Xylene
Concen: 52.110 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

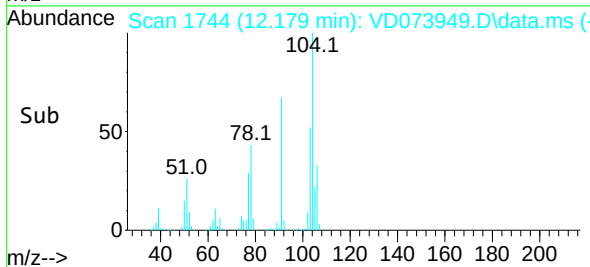
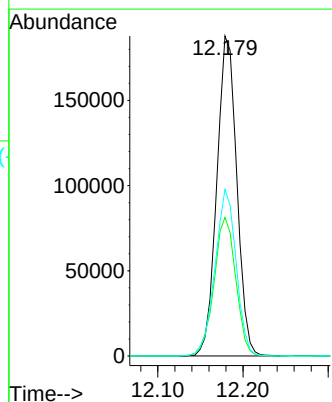
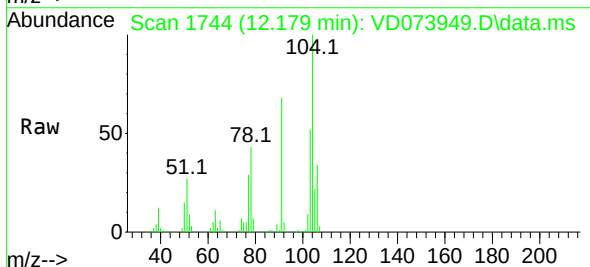
Instrument :
MSVOA_D
ClientSampleId :

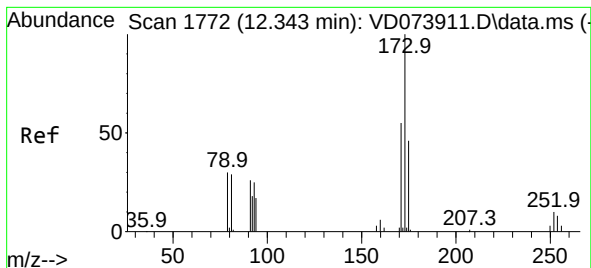
Tgt Ion:106 Resp: 182322
Ion Ratio Lower Upper
106 100
91 203.0 106.1 318.1



#70
Styrene
Concen: 51.938 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:104 Resp: 306935
Ion Ratio Lower Upper
104 100
78 47.1 39.0 58.4
103 54.9 43.8 65.6





#71

Bromoform

Concen: 52.184 ug/l

RT: 12.344 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073949.D

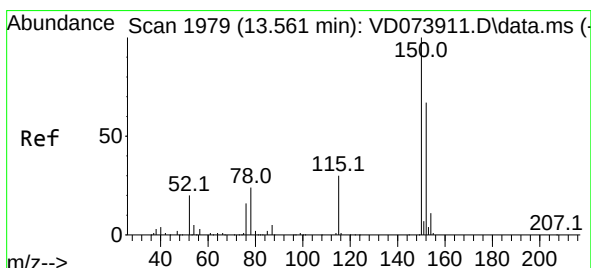
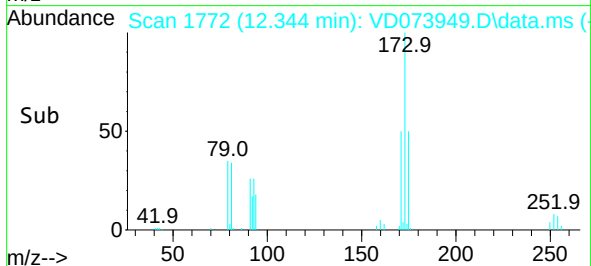
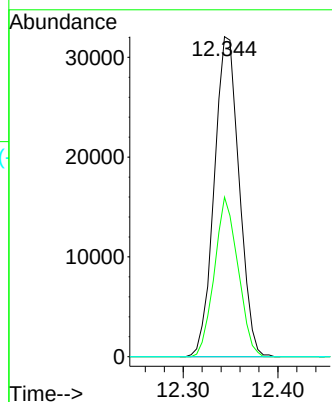
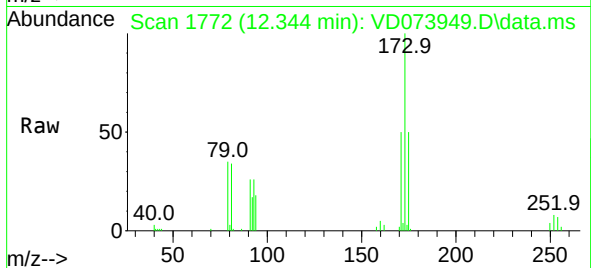
Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	58575
Ion Ratio	Lower	Upper
173	100	
175	47.3	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

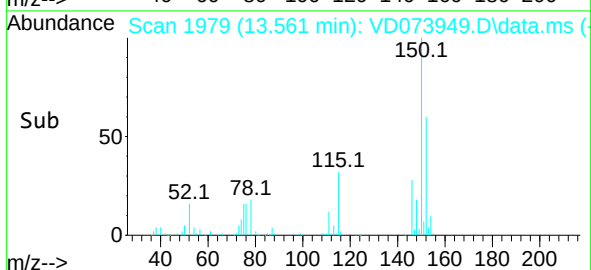
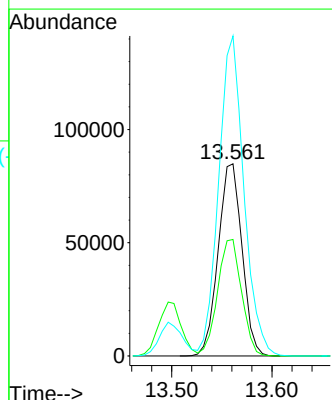
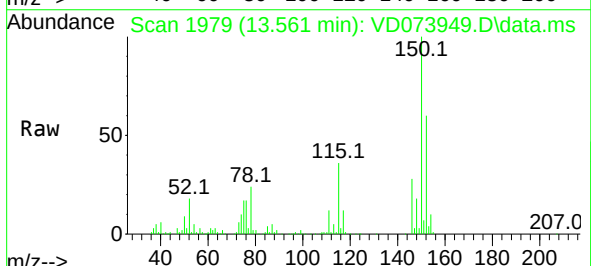
RT: 13.561 min Scan# 1979

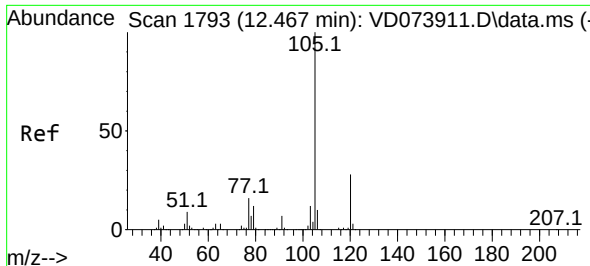
Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Tgt Ion:152	Resp:	140065
Ion Ratio	Lower	Upper
152	100	
115	61.0	29.1 87.3
150	176.1	0.0 338.2

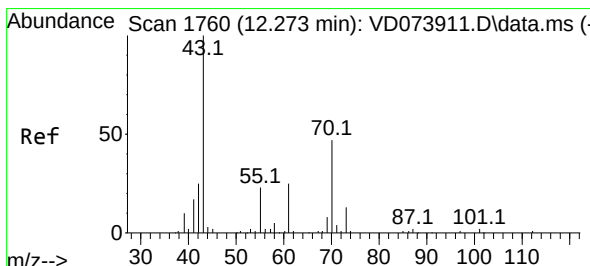
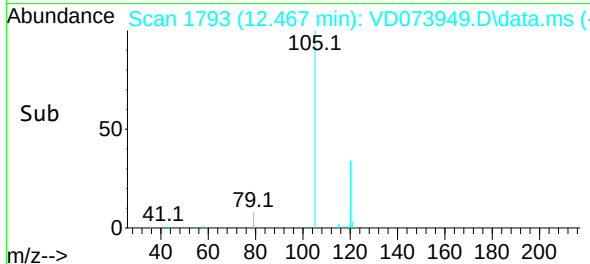
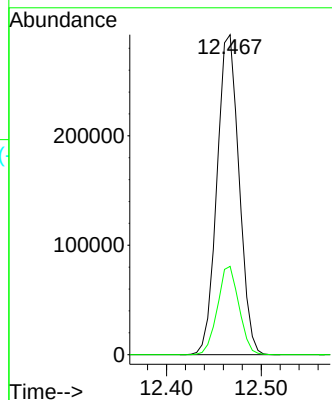
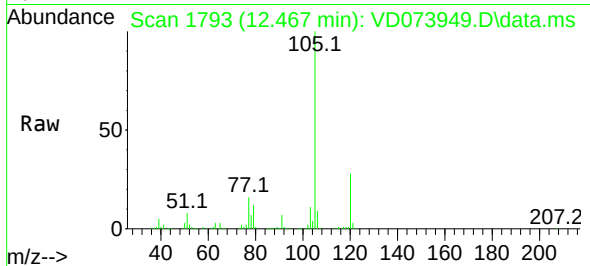




#73
Isopropylbenzene
Concen: 49.007 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

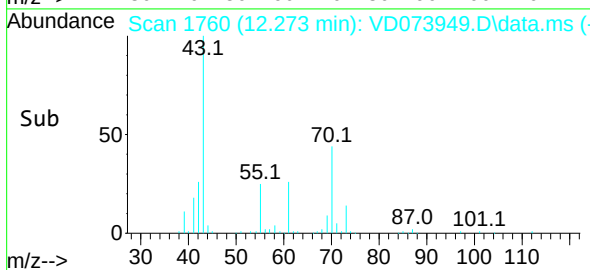
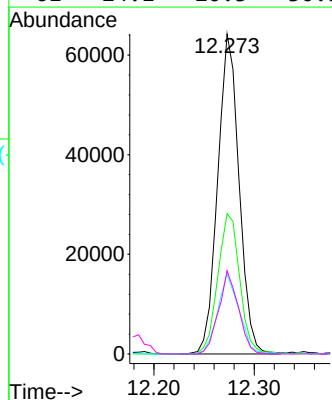
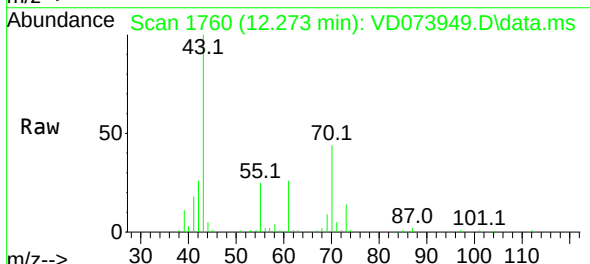
Instrument :
MSVOA_D
ClientSampleId :

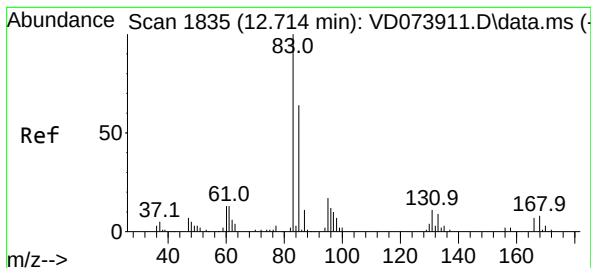
Tgt Ion:105 Resp: 473297
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 49.140 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 43 Resp: 95035
Ion Ratio Lower Upper
43 100
70 45.0 37.1 55.7
55 25.1 19.5 29.3
61 24.1 20.3 30.5

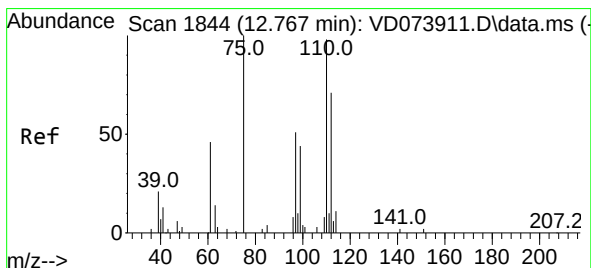
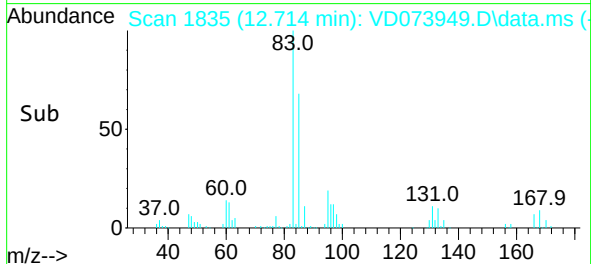
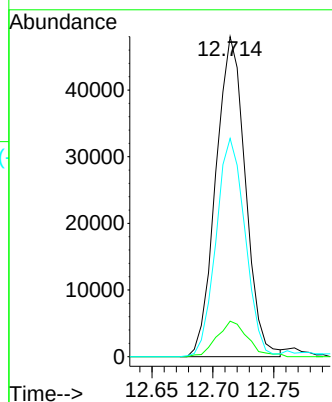
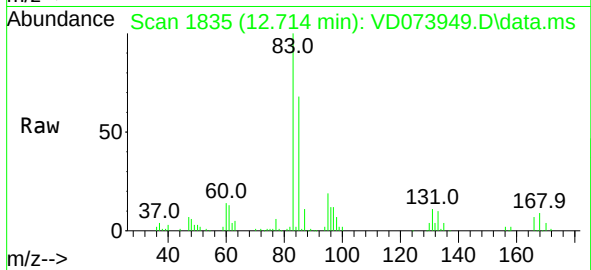




#75
1,1,2,2-Tetrachloroethane
Concen: 49.262 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

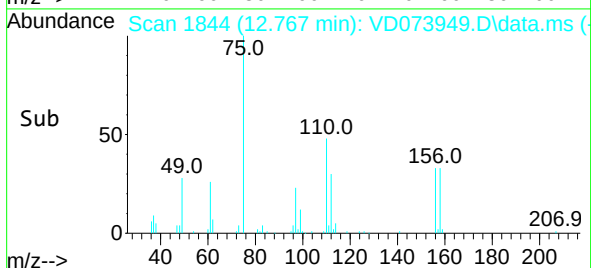
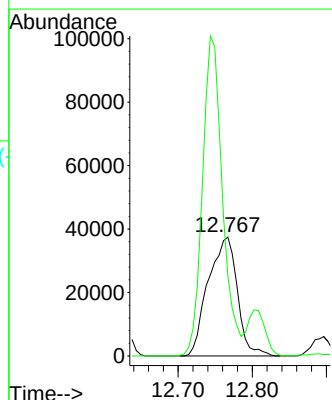
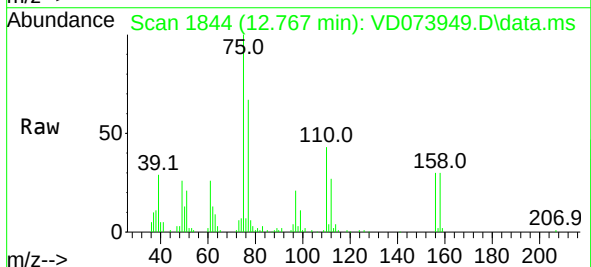
Instrument :
MSVOA_D
ClientSampleId :

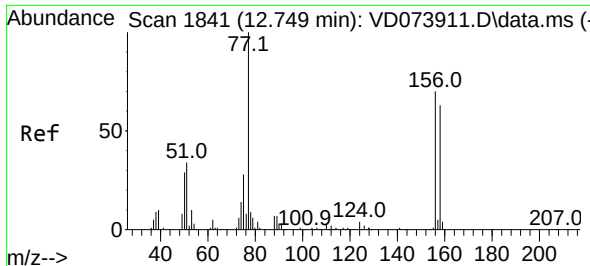
Tgt Ion: 83 Resp: 81045
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 67.1 33.4 100.1



#76
1,2,3-Trichloropropane
Concen: 99.662 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 75 Resp: 102269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

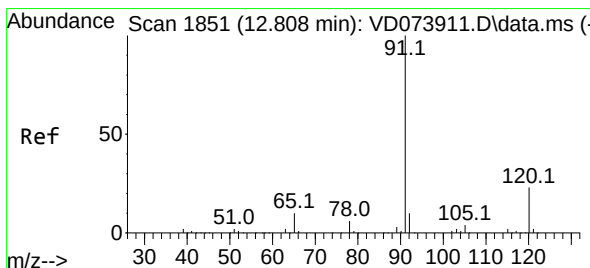
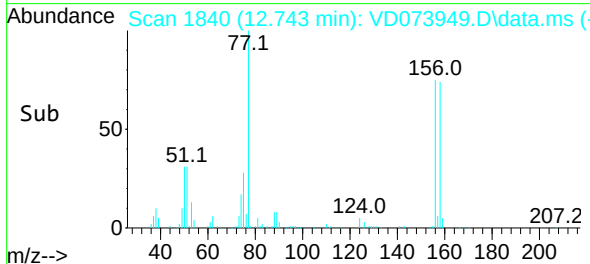
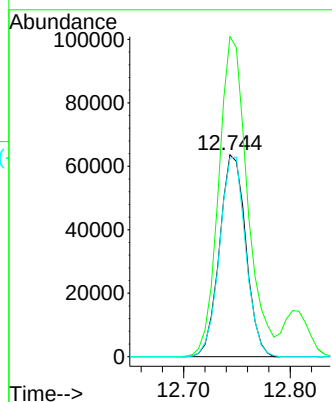
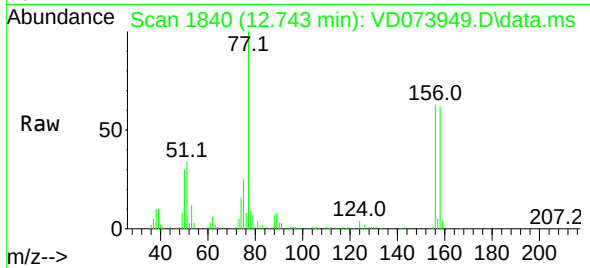




#77
Bromobenzene
Concen: 48.005 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

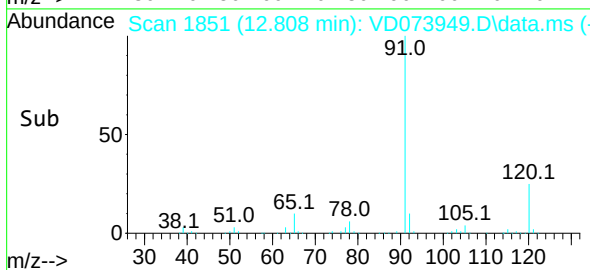
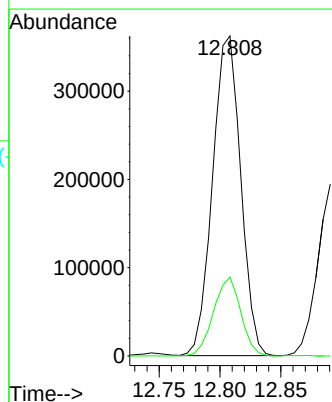
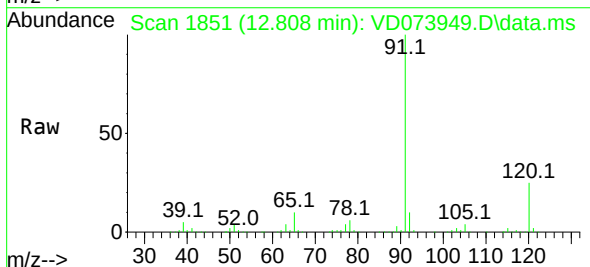
Instrument :
MSVOA_D
ClientSampleId :

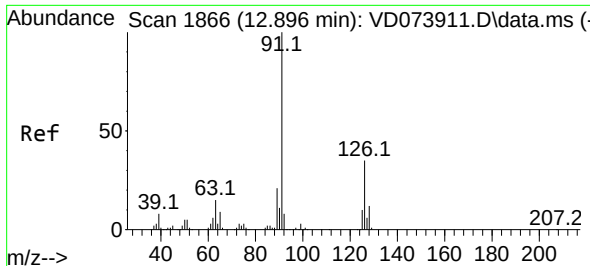
Tgt Ion:156 Resp: 109138
Ion Ratio Lower Upper
156 100
77 173.0 84.4 253.1
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 49.571 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 91 Resp: 582196
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

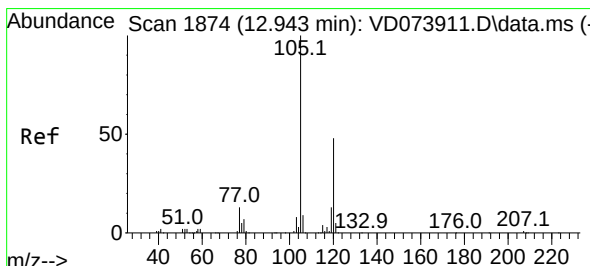
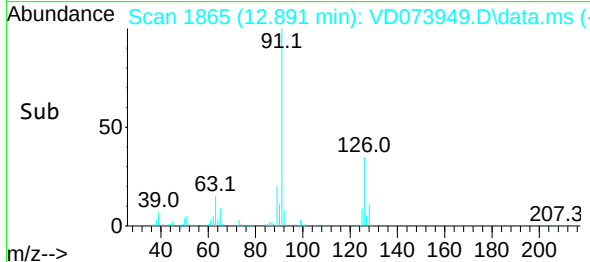
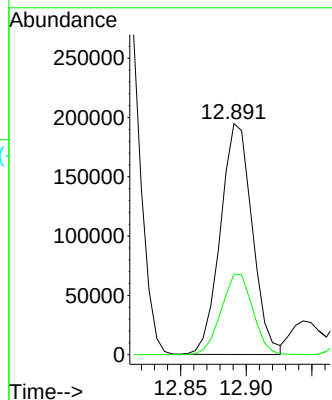
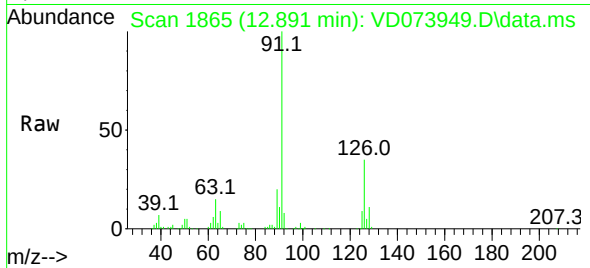




#79
2-Chlorotoluene
Concen: 48.912 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

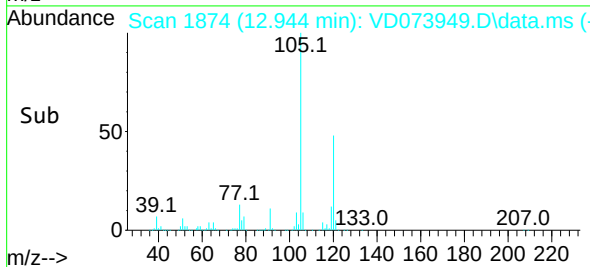
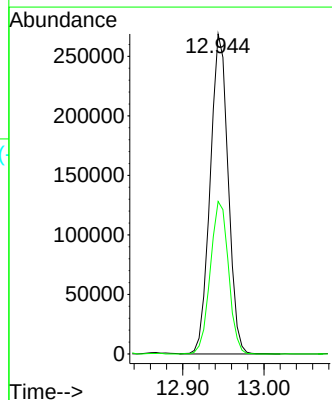
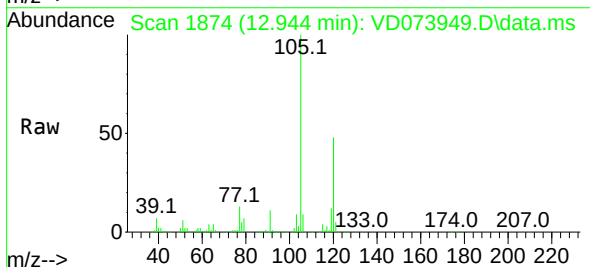
Instrument :
MSVOA_D
ClientSampleId :

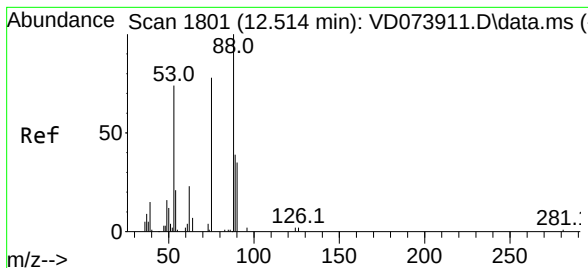
Tgt Ion: 91 Resp: 328617
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.239 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 105 Resp: 412207
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.6

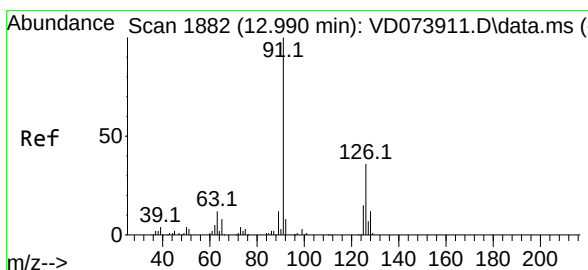
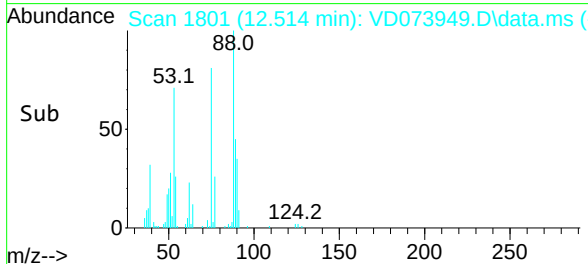
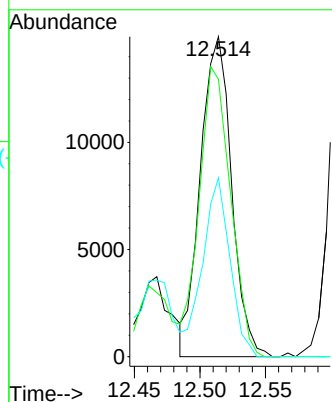
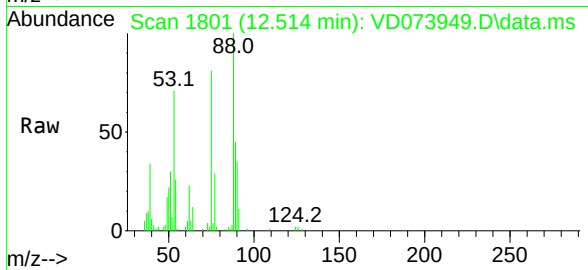




#81
trans-1,4-Dichloro-2-butene
Concen: 50.554 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

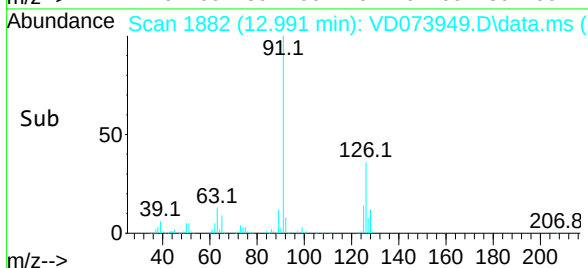
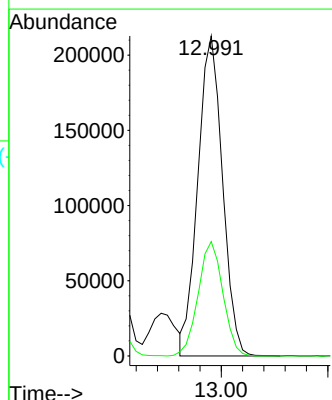
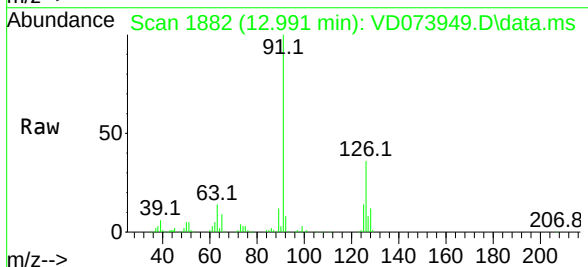
Instrument :
MSVOA_D
ClientSampleId :

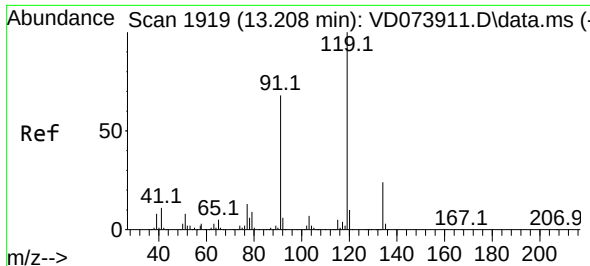
Tgt Ion: 75 Resp: 24681
Ion Ratio Lower Upper
75 100
53 91.1 71.6 107.4
89 49.5 39.8 59.6



#82
4-Chlorotoluene
Concen: 48.511 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 91 Resp: 341647
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5

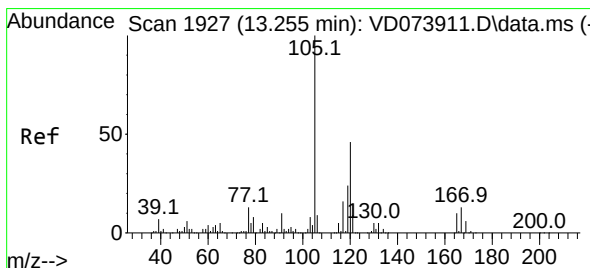
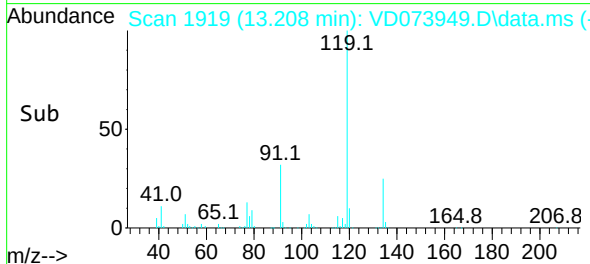
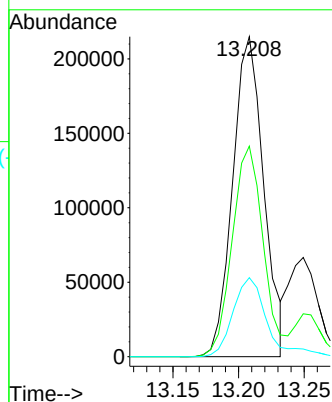
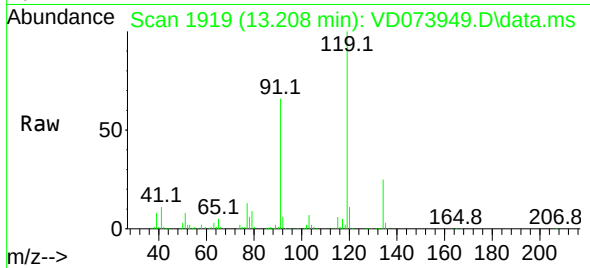




#83
 tert-Butylbenzene
 Concen: 49.574 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

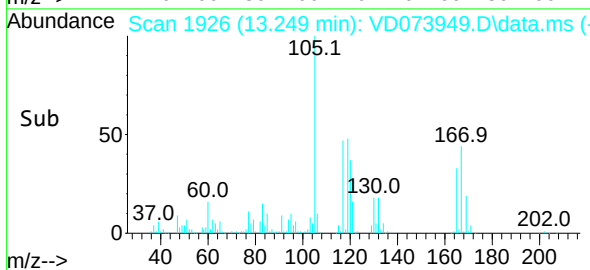
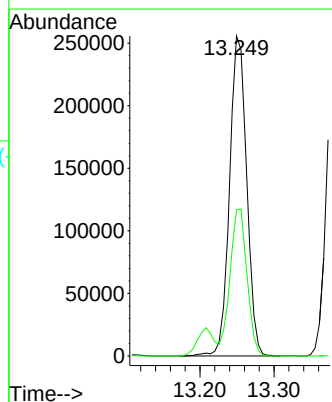
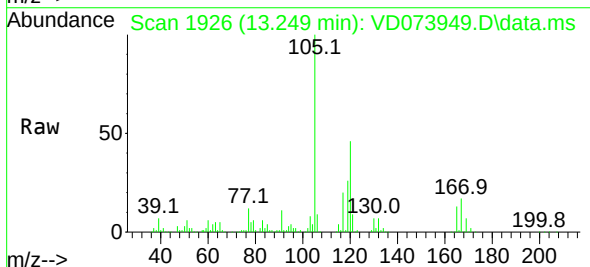
Instrument :
 MSVOA_D
 ClientSampleId :

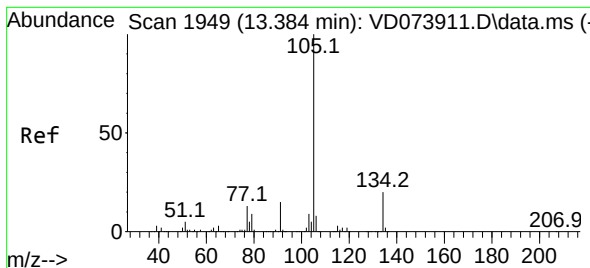
Tgt Ion:119 Resp: 354162
 Ion Ratio Lower Upper
 119 100
 91 66.5 33.2 99.6
 134 27.0 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 50.560 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

Tgt Ion:105 Resp: 409826
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.8 68.4





#85

sec-Butylbenzene

Concen: 50.079 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

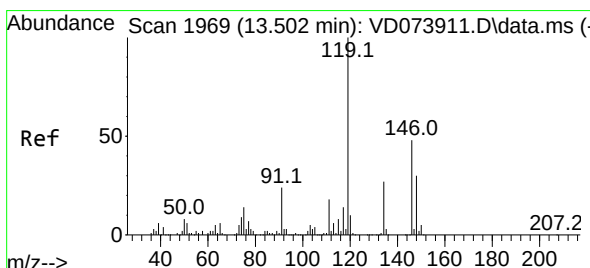
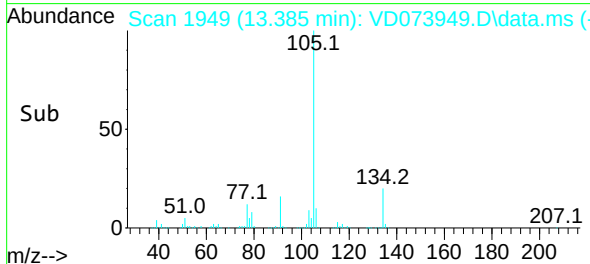
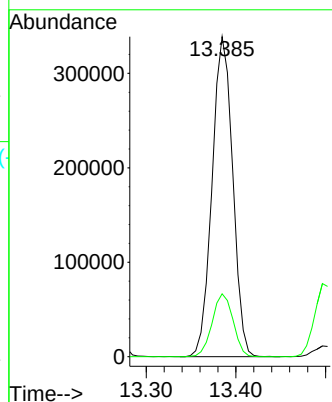
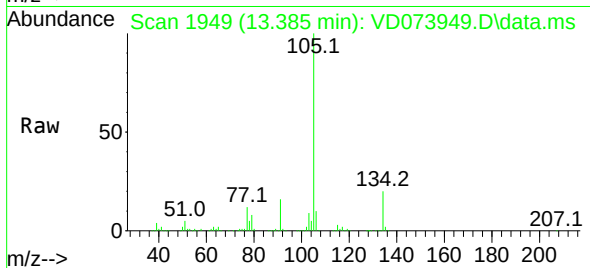
ClientSampleId :

Tgt Ion:105 Resp: 541339

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 51.086 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

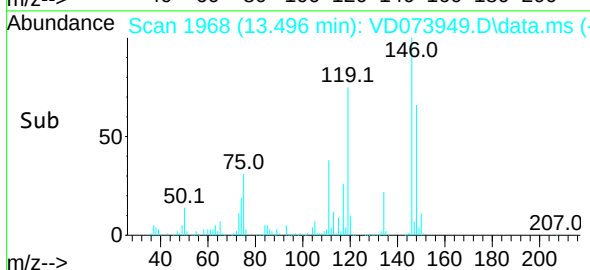
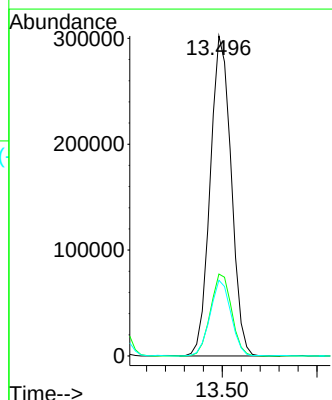
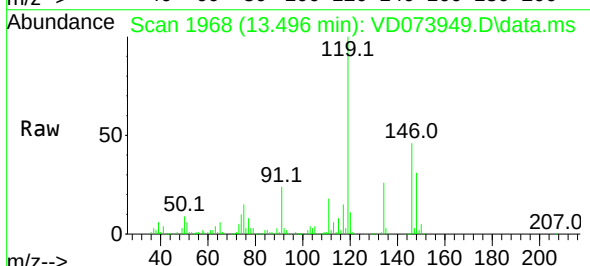
Tgt Ion:119 Resp: 463861

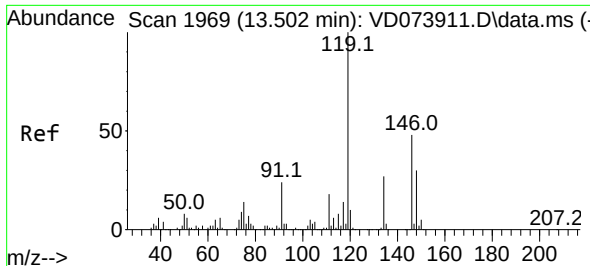
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.6

91 23.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 48.718 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

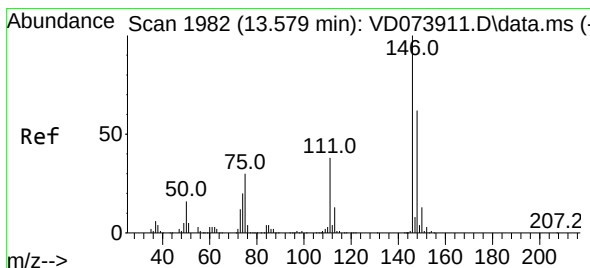
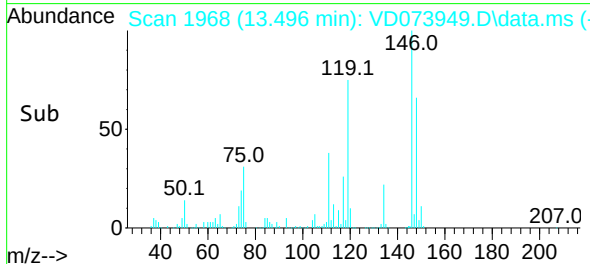
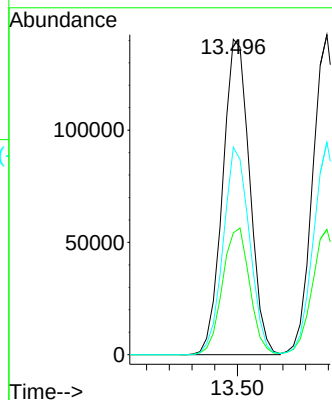
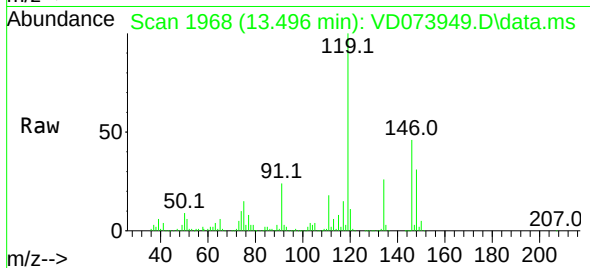
Tgt Ion:146 Resp: 231291

Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.6

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.615 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073949.D

Acq: 04 Aug 2022 12:37

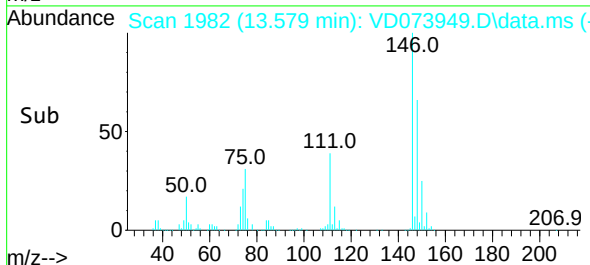
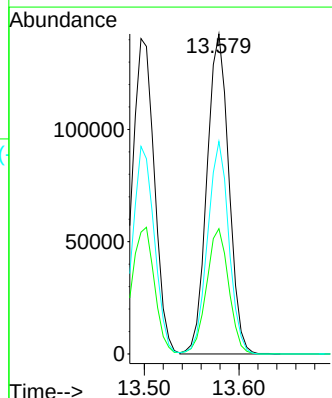
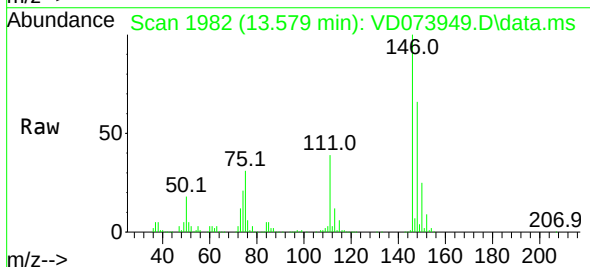
Tgt Ion:146 Resp: 228626

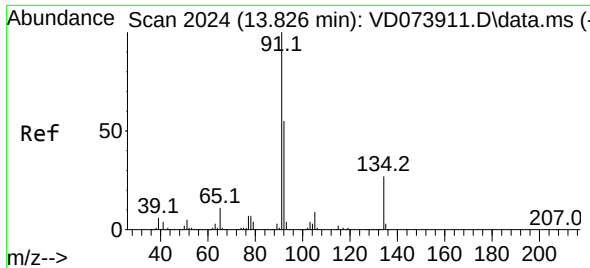
Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

148 64.6 31.7 95.1

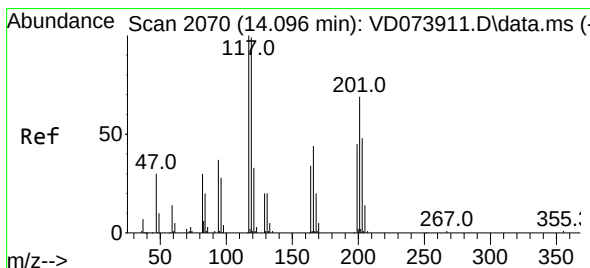
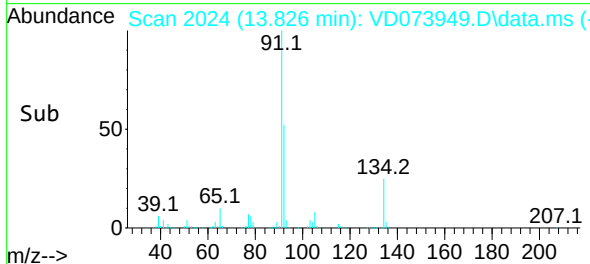
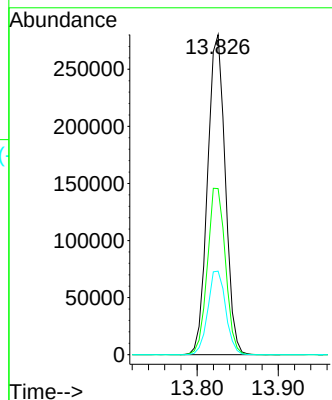
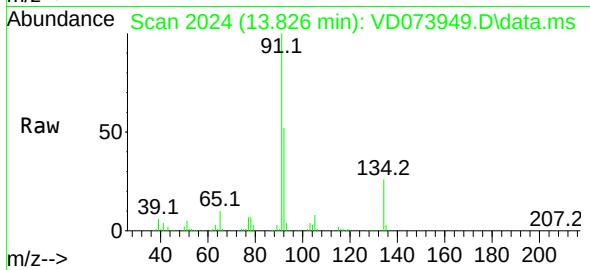




#89
n-Butylbenzene
Concen: 50.603 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

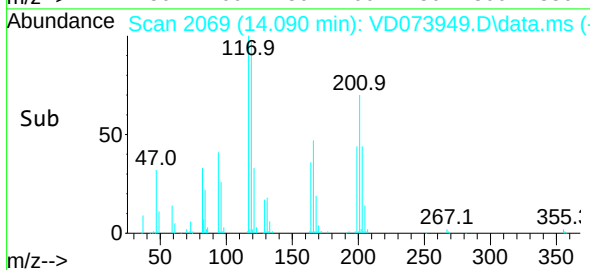
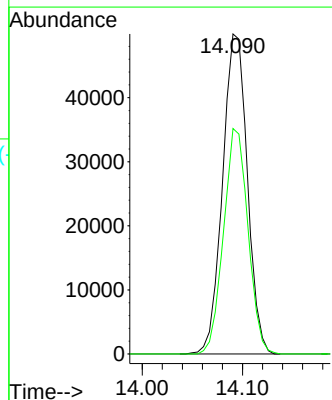
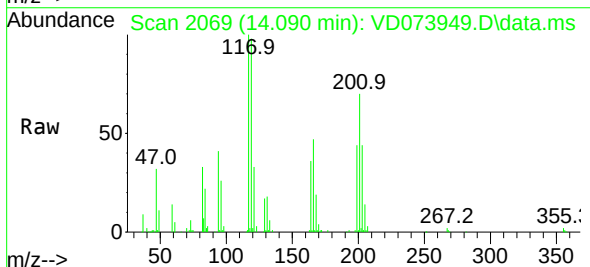
Instrument :
MSVOA_D
ClientSampleId :

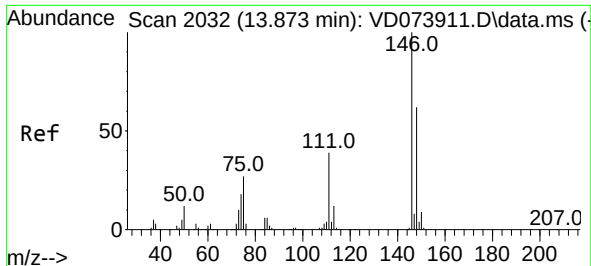
Tgt Ion: 91 Resp: 423675
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.6
134 26.4 13.6 40.7



#90
Hexachloroethane
Concen: 51.478 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 117 Resp: 85656
Ion Ratio Lower Upper
117 100
201 69.5 34.2 102.6

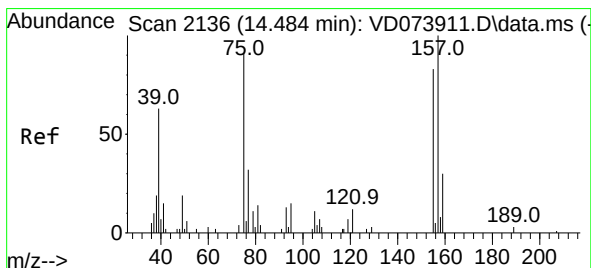
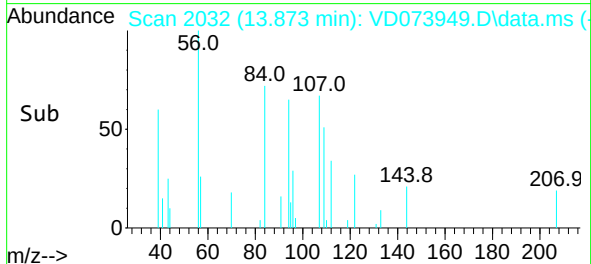
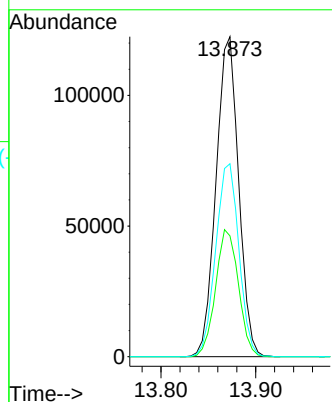
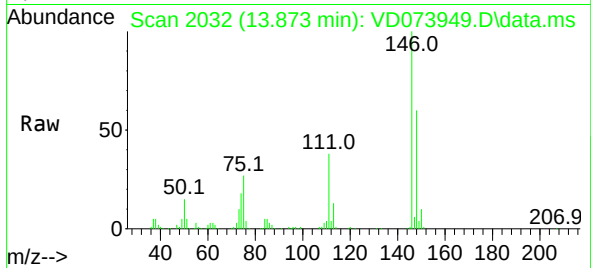




#91
1,2-Dichlorobenzene
Concen: 50.021 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

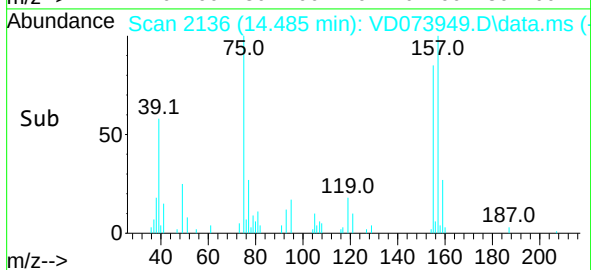
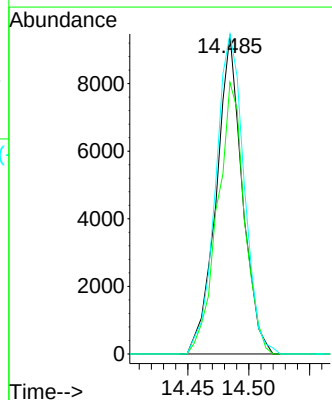
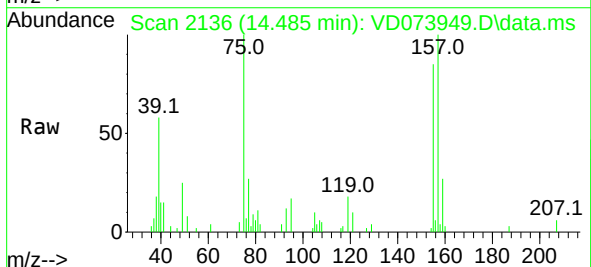
Instrument :
MSVOA_D
ClientSampleId :

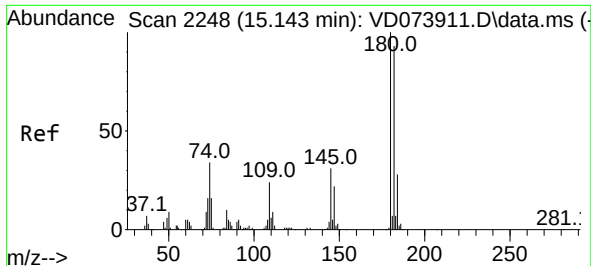
Tgt Ion:146 Resp: 203041
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 62.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.052 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion: 75 Resp: 14026
Ion Ratio Lower Upper
75 100
155 88.0 46.5 139.5
157 109.5 56.5 169.5

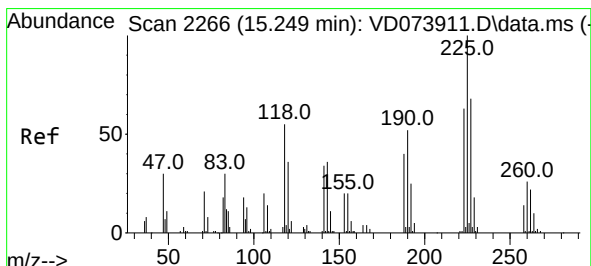
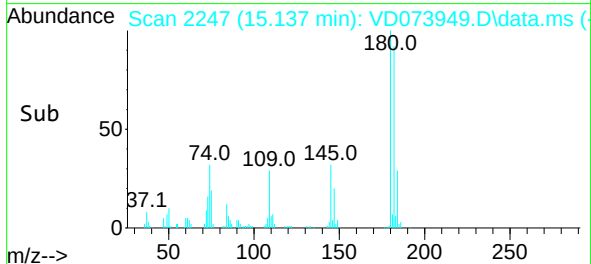
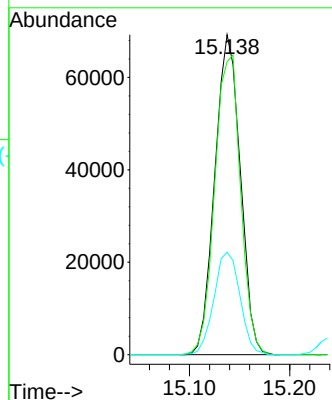
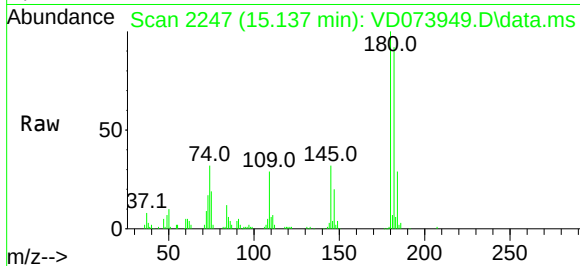




#93
 1,2,4-Trichlorobenzene
 Concen: 48.428 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

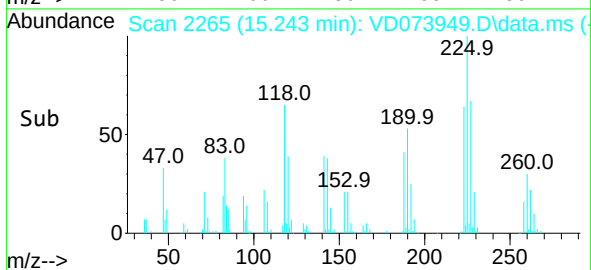
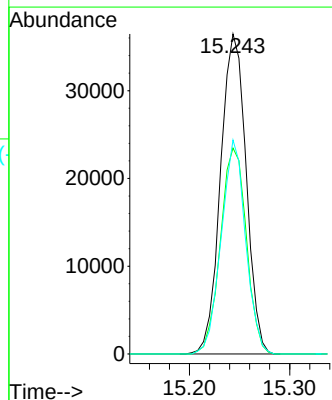
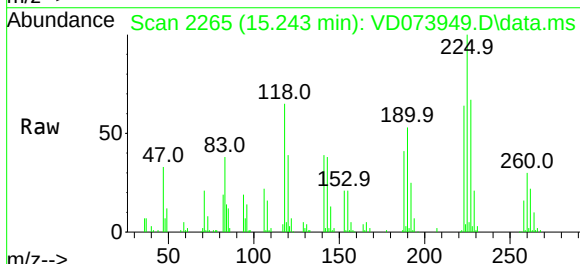
Instrument :
 MSVOA_D
 ClientSampleId :

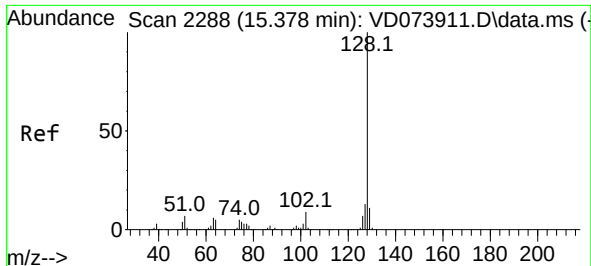
Tgt Ion:180 Resp: 122240
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.6 142.8
 145 32.8 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 47.083 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073949.D
 Acq: 04 Aug 2022 12:37

Tgt Ion:225 Resp: 64567
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.3 93.8
 227 63.6 32.3 96.9

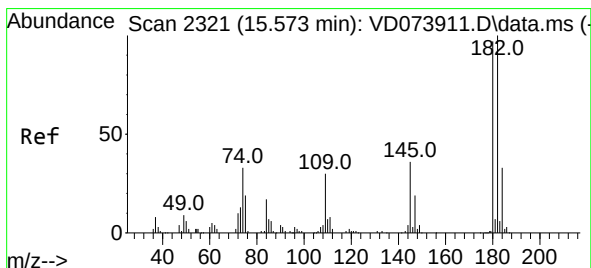
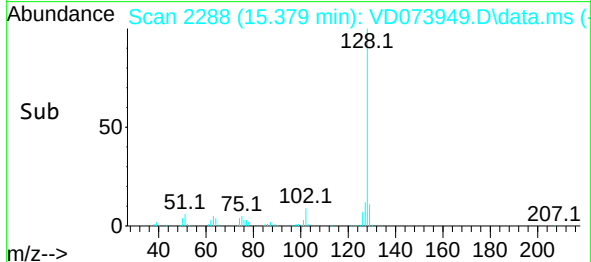
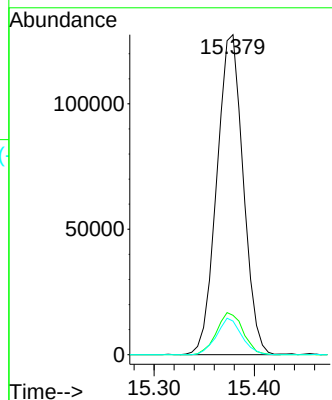
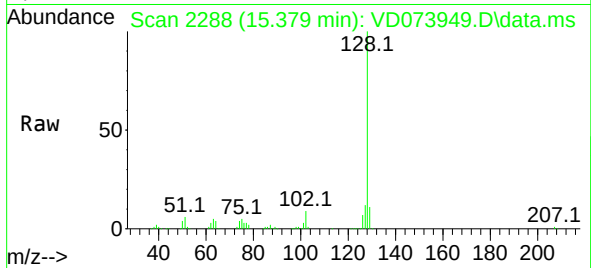




#95
Naphthalene
Concen: 50.623 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 233389
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.239 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073949.D
Acq: 04 Aug 2022 12:37

Tgt Ion:180 Resp: 107432
Ion Ratio Lower Upper
180 100
182 93.3 48.7 146.1
145 33.4 17.2 51.5

