

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073475.D
 Acq On : 06 Jun 2022 15:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:12:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	300394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	475612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	463620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	248964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	154610	46.572	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.140%		
35) Dibromofluoromethane	7.902	113	161728	51.532	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.060%		
50) Toluene-d8	10.332	98	583475	50.435	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.860%		
62) 4-Bromofluorobenzene	12.620	95	221921	54.660	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	109.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	147655	49.192	ug/l	96
3) Chloromethane	2.209	50	139296	41.040	ug/l	98
4) Vinyl Chloride	2.344	62	135536	43.670	ug/l	98
5) Bromomethane	2.756	94	98165	49.279	ug/l	95
6) Chloroethane	2.914	64	85477	44.801	ug/l	98
7) Trichlorofluoromethane	3.267	101	267247	48.697	ug/l	100
8) Diethyl Ether	3.709	74	75538	50.092	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.085	101	154771	47.267	ug/l	95
10) Methyl Iodide	4.291	142	157288	44.522	ug/l	99
11) Tert butyl alcohol	5.220	59	46665	90.600	ug/l #	87
12) 1,1-Dichloroethene	4.056	96	143298	47.467	ug/l	86
13) Acrolein	3.920	56	24456	110.316	ug/l	99
14) Allyl chloride	4.708	41	218798	44.900	ug/l #	90
15) Acrylonitrile	5.414	53	176567	256.054	ug/l	97
16) Acetone	4.150	43	151471	263.419	ug/l	91
17) Carbon Disulfide	4.403	76	436261	43.593	ug/l	99
18) Methyl Acetate	4.714	43	77182	48.270	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	358144	52.075	ug/l	99
20) Methylene Chloride	4.961	84	188109	51.712	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	171195	46.902	ug/l	89
22) Diisopropyl ether	6.355	45	483981	47.379	ug/l #	92
23) Vinyl Acetate	6.297	43	1376314	252.591	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	300696	45.860	ug/l	98
25) 2-Butanone	7.202	43	208263	247.556	ug/l #	90
26) 2,2-Dichloropropane	7.197	77	266231	47.611	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	193633	47.943	ug/l	90
28) Bromochloromethane	7.538	49	96506	42.722	ug/l #	74
29) Tetrahydrofuran	7.555	42	137065	251.965	ug/l	90
30) Chloroform	7.702	83	329358	48.114	ug/l	97
31) Cyclohexane	7.979	56	244069	42.071	ug/l	85
32) 1,1,1-Trichloroethane	7.897	97	282921	47.255	ug/l	96
36) 1,1-Dichloropropene	8.102	75	237477	50.312	ug/l	96
37) Ethyl Acetate	7.285	43	97559	52.327	ug/l #	94
38) Carbon Tetrachloride	8.091	117	256493	53.607	ug/l	98
39) Methylcyclohexane	9.344	83	262317	49.867	ug/l	97
40) Benzene	8.344	78	688762	50.632	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	53839	49.564	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	196457	51.902	ug/l	95
43) Isopropyl Acetate	8.444	43	184158	53.439	ug/l #	92
44) Trichloroethene	9.102	130	186354	51.372	ug/l	95
45) 1,2-Dichloropropane	9.373	63	175358	51.187	ug/l	95
46) Dibromomethane	9.467	93	99110	52.675	ug/l	94
47) Bromodichloromethane	9.649	83	252208	52.387	ug/l #	98
48) Methyl methacrylate	9.444	41	93965	54.196	ug/l #	88
49) 1,4-Dioxane	9.455	88	23456	1207.160	ug/l	96
51) 4-Methyl-2-Pentanone	10.214	43	490889	274.263	ug/l	92
52) Toluene	10.391	92	451069	52.473	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	238320	54.795	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	270293	51.932	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	140989	55.413	ug/l	96
56) Ethyl methacrylate	10.649	69	165082	58.355	ug/l #	85
57) 1,3-Dichloropropane	10.932	76	232842	54.540	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	381840	281.153	ug/l	94
59) 2-Hexanone	10.973	43	352682	298.878	ug/l	92
60) Dibromochloromethane	11.132	129	176340	55.582	ug/l	100
61) 1,2-Dibromoethane	11.238	107	136716	56.232	ug/l	99
64) Tetrachloroethene	10.867	164	157839	51.979	ug/l	97
65) Chlorobenzene	11.661	112	488792	51.392	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	187109	53.045	ug/l	98
67) Ethyl Benzene	11.732	91	861085	51.573	ug/l	100
68) m/p-Xylenes	11.843	106	679916	104.816	ug/l	99
69) o-Xylene	12.167	106	315895	53.011	ug/l	95
70) Styrene	12.185	104	564492	55.059	ug/l	97
71) Bromoform	12.349	173	104161	57.376	ug/l #	99
73) Isopropylbenzene	12.467	105	832440	46.902	ug/l	99
74) N-amyl acetate	12.273	43	185785	47.983	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	159303	48.666	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	202251	82.796	ug/l #	100
77) Bromobenzene	12.749	156	200974	48.103	ug/l	91
78) n-propylbenzene	12.808	91	1037842	46.578	ug/l	97
79) 2-Chlorotoluene	12.896	91	601997	46.793	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	726838	48.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	51415	50.529	ug/l	84
82) 4-Chlorotoluene	12.990	91	640800	47.520	ug/l	97
83) tert-Butylbenzene	13.208	119	595954	47.032	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	730271	49.167	ug/l	98
85) sec-Butylbenzene	13.385	105	929020	48.017	ug/l	99
86) p-Isopropyltoluene	13.502	119	780251	49.472	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	413650	49.119	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	413661	48.661	ug/l	99
89) n-Butylbenzene	13.826	91	735778	48.962	ug/l	99
90) Hexachloroethane	14.096	117	153649	47.082	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	362517	49.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	25006	49.884	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	216369	52.304	ug/l	99
94) Hexachlorobutadiene	15.249	225	117833	50.549	ug/l	97
95) Naphthalene	15.379	128	401475	49.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	190899	52.054	ug/l	99

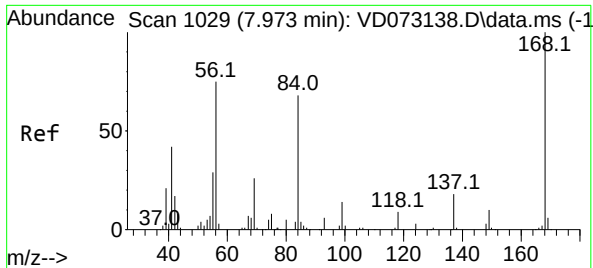
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
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QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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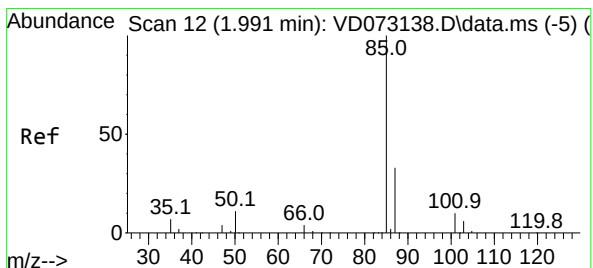
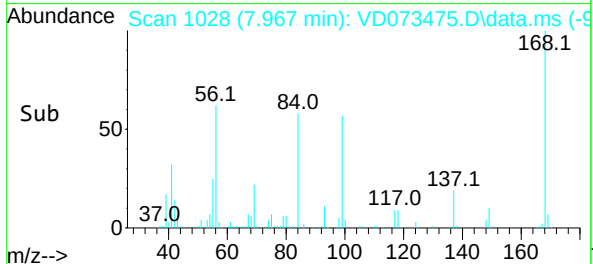
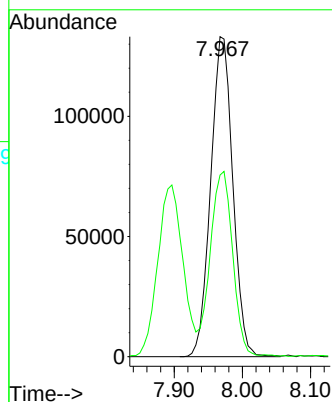
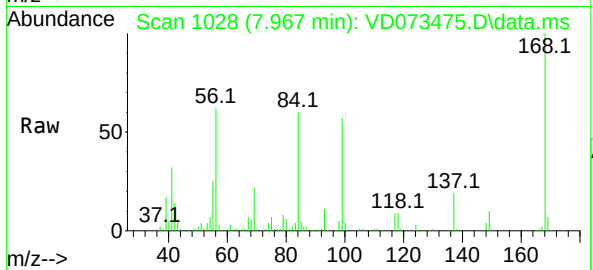
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

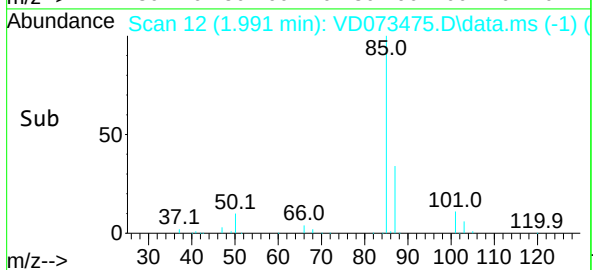
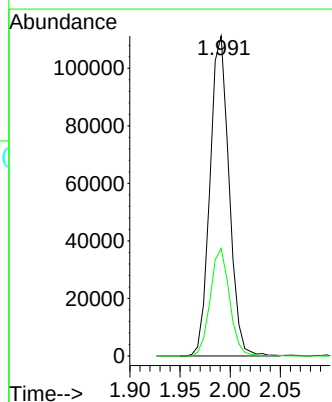
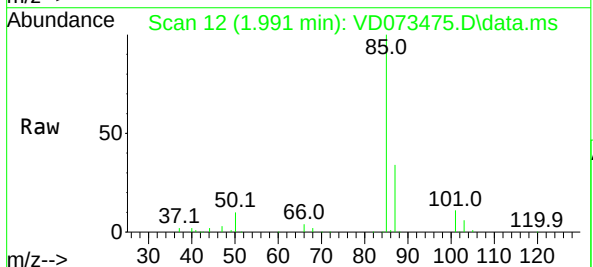
Instrument :
MSVOA_D
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VSTDCCC050

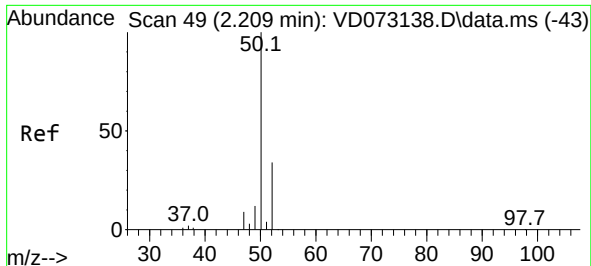
Tgt Ion:168 Resp: 300394
Ion Ratio Lower Upper
168 100
99 56.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 49.192 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 85 Resp: 147655
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

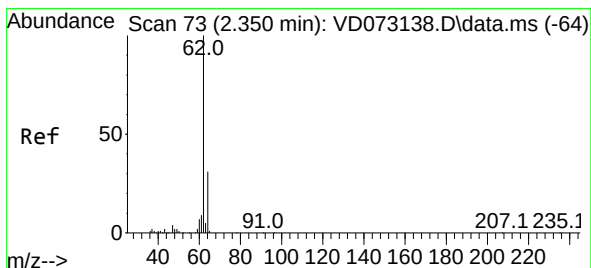
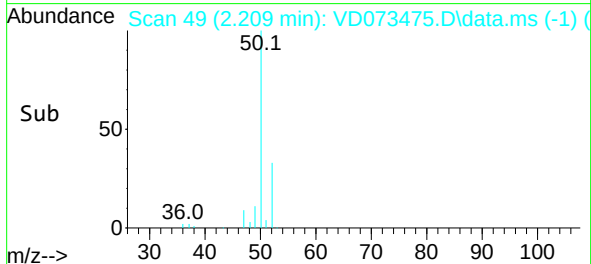
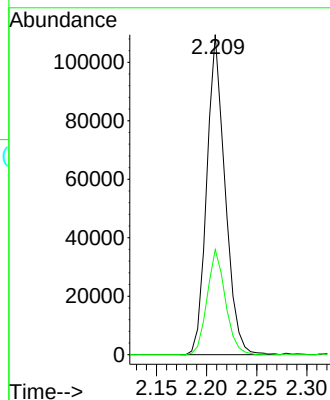
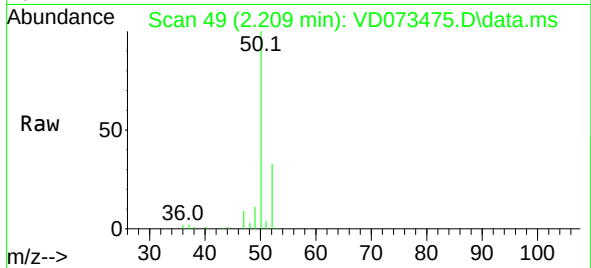




#3
Chloromethane
Concen: 41.040 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

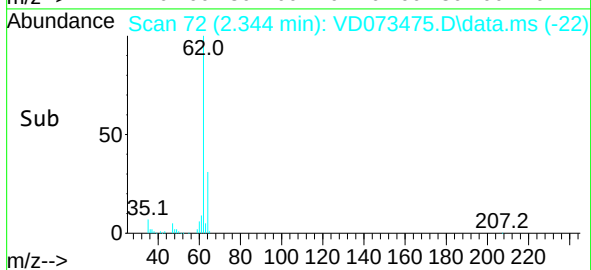
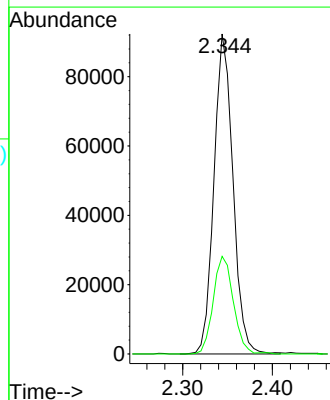
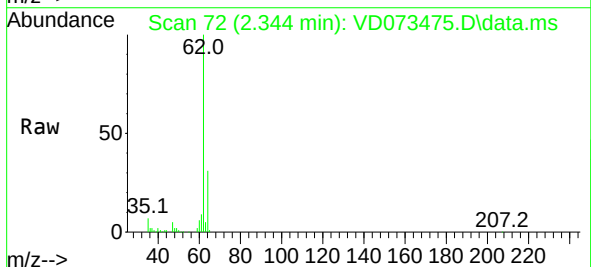
Instrument :
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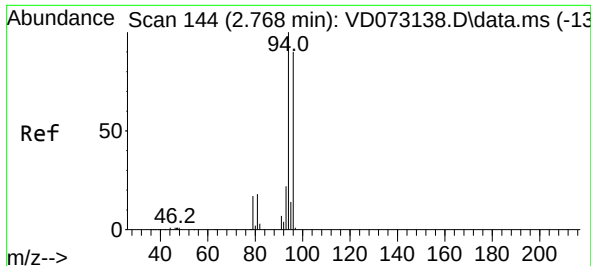
Tgt Ion: 50 Resp: 139296
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 43.670 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 62 Resp: 135536
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

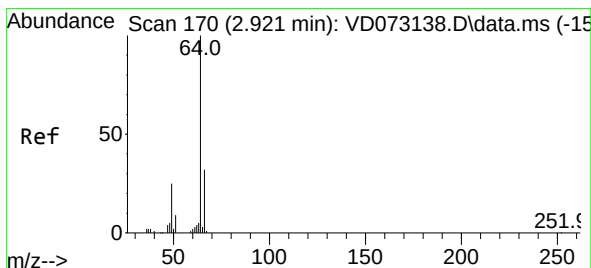
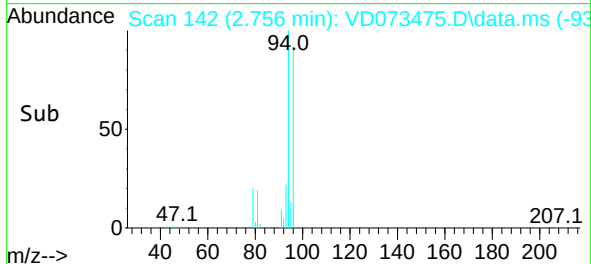
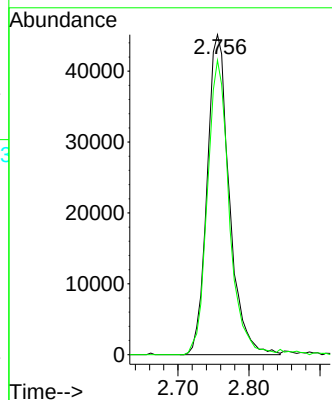
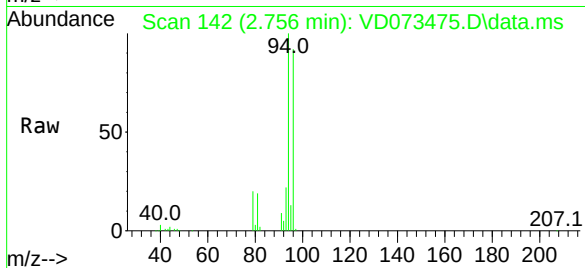




#5
Bromomethane
Concen: 49.279 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

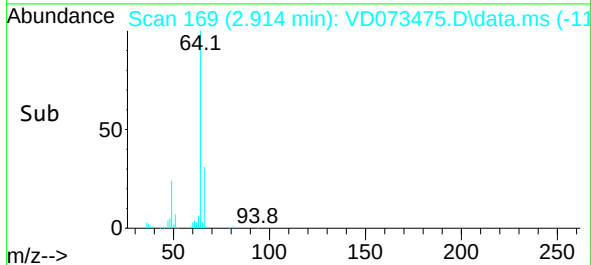
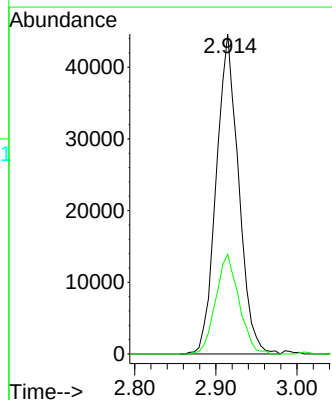
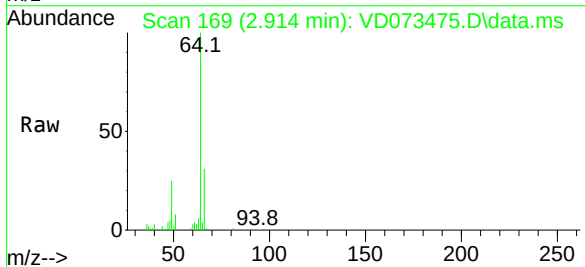
Instrument :
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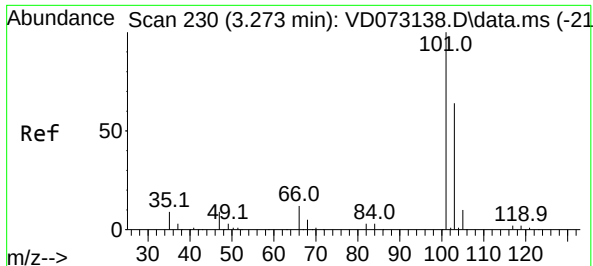
Tgt Ion: 94 Resp: 98165
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4



#6
Chloroethane
Concen: 44.801 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 64 Resp: 85477
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9

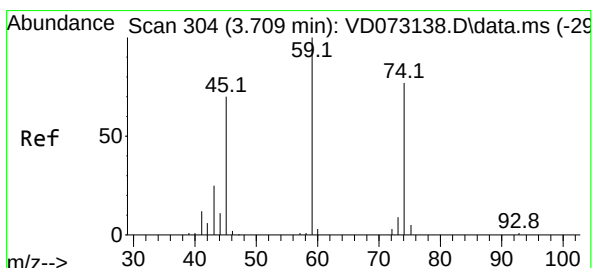
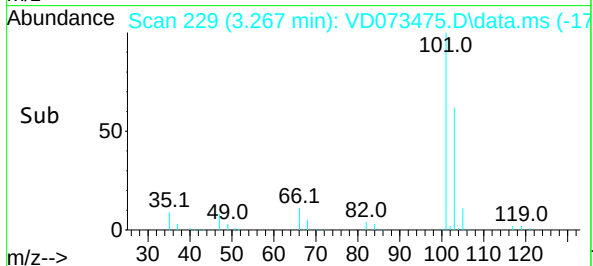
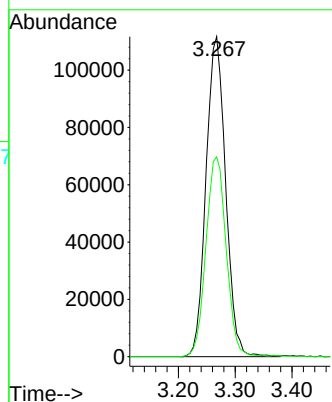
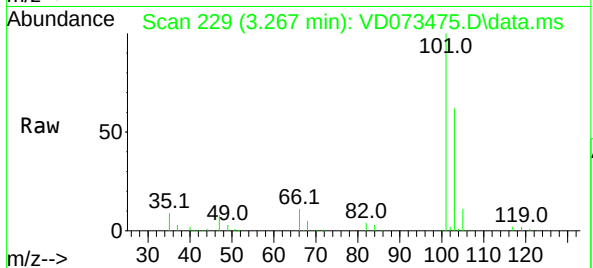




#7
Trichlorofluoromethane
Concen: 48.697 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

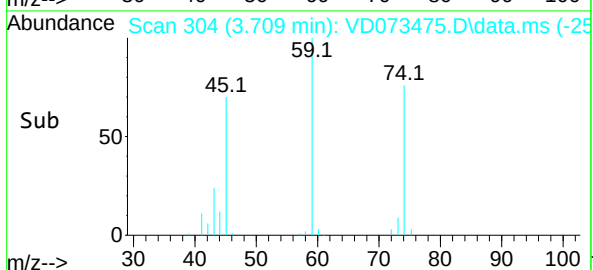
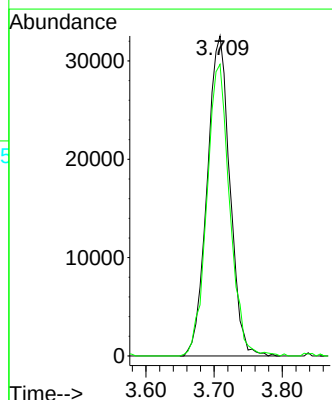
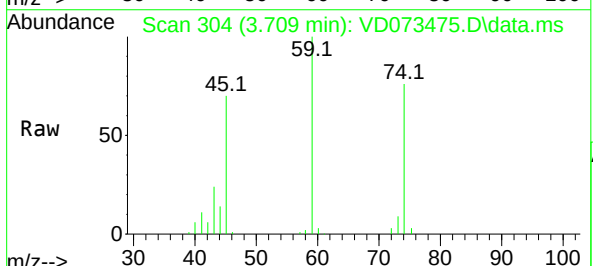
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

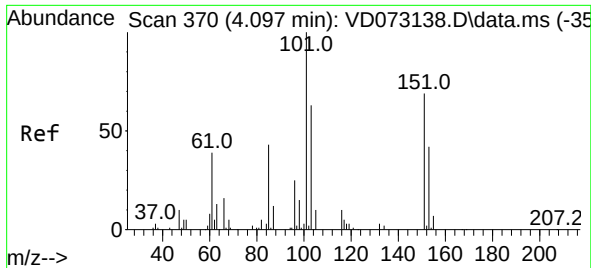
Tgt Ion:101 Resp: 267247
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 50.092 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 74 Resp: 75538
Ion Ratio Lower Upper
74 100
45 91.7 52.6 157.8

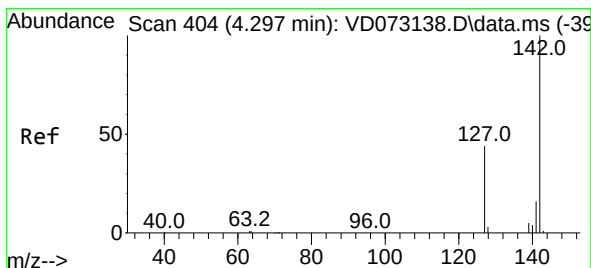
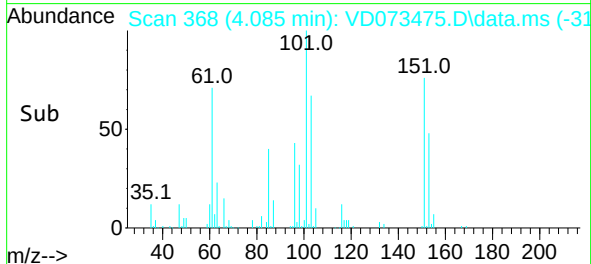
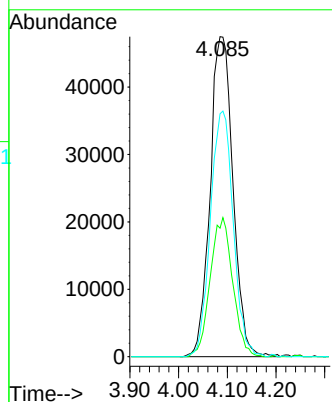
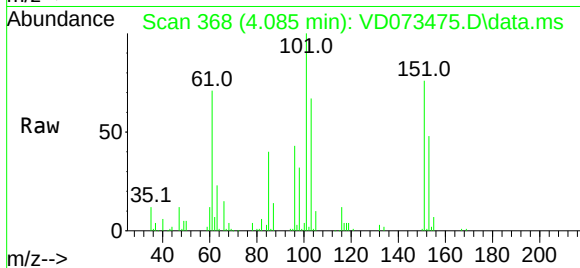




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.267 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

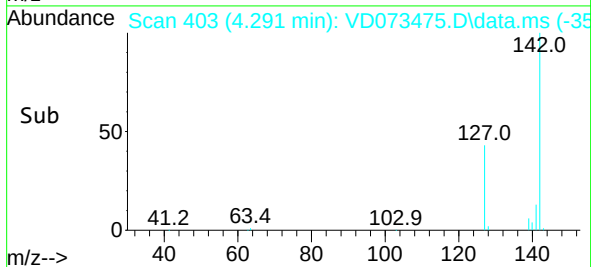
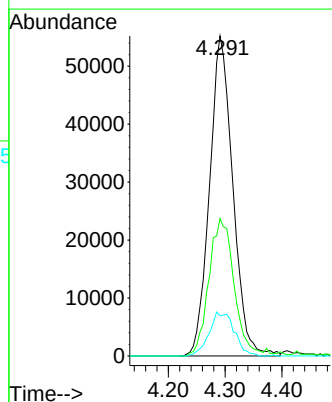
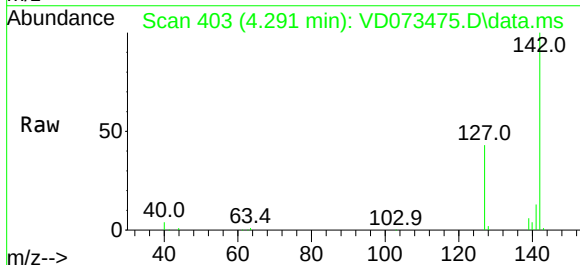
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

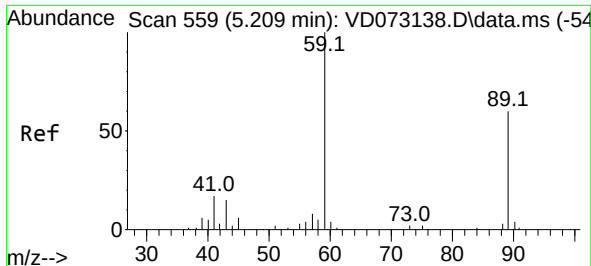
Tgt Ion:101 Resp: 154771
 Ion Ratio Lower Upper
 101 100
 85 42.7 36.4 54.6
 151 76.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 44.522 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

Tgt Ion:142 Resp: 157288
 Ion Ratio Lower Upper
 142 100
 127 46.1 37.3 55.9
 141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 90.600 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.011 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

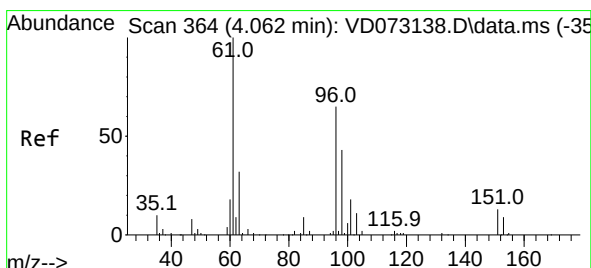
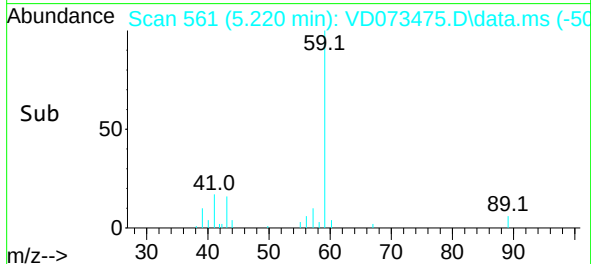
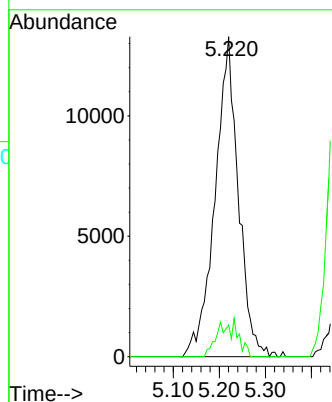
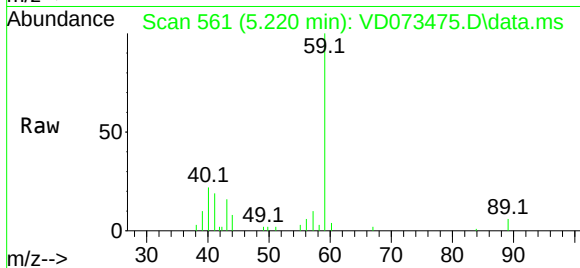
VSTDCCC050

Tgt Ion: 59 Resp: 46665

Ion Ratio Lower Upper

59 100

57 4.9 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 47.467 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

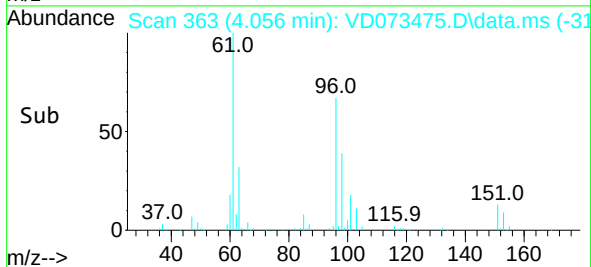
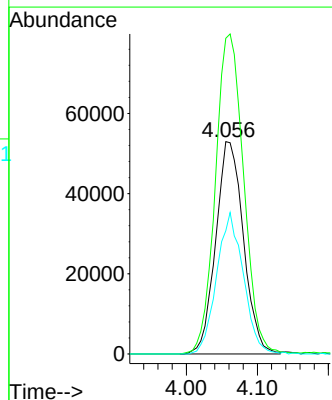
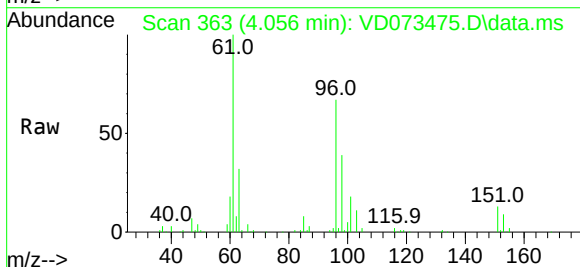
Tgt Ion: 96 Resp: 143298

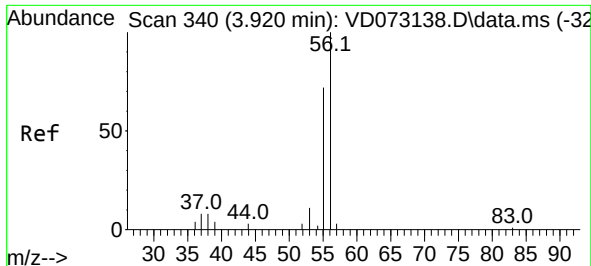
Ion Ratio Lower Upper

96 100

61 148.7 138.5 207.7

98 58.1 48.6 73.0

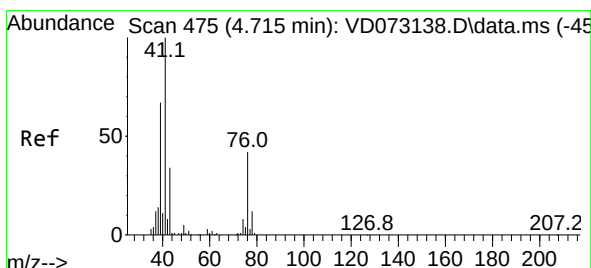
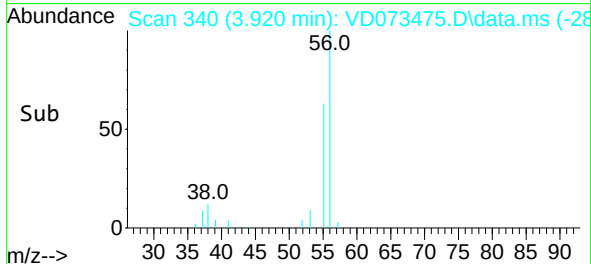
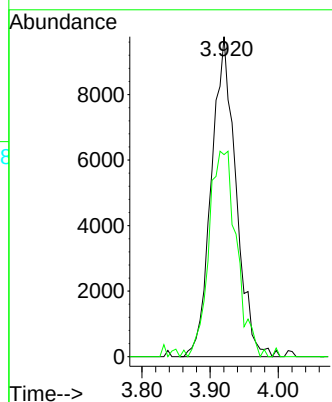
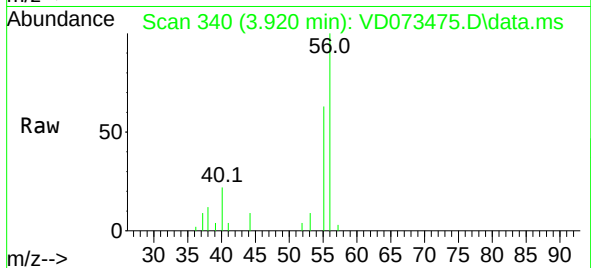




#13
Acrolein
Concen: 110.316 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

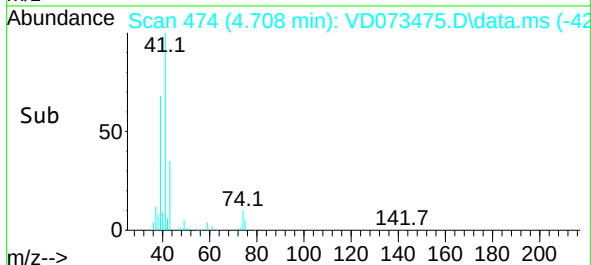
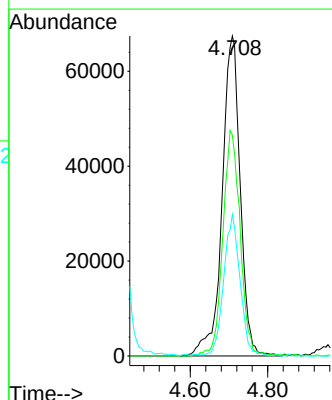
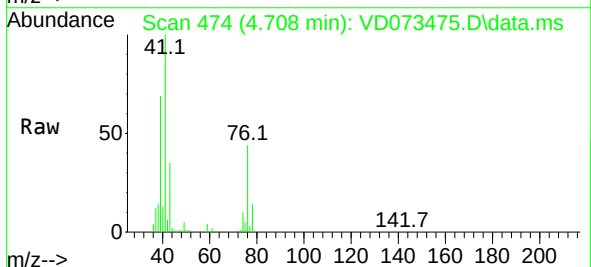
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

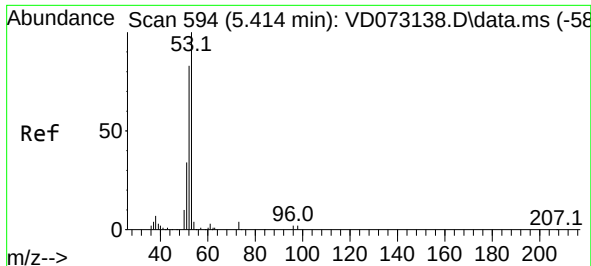
Tgt Ion: 56 Resp: 24456
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 44.900 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 41 Resp: 218798
Ion Ratio Lower Upper
41 100
39 67.3 59.3 88.9
76 39.8 25.7 38.5#

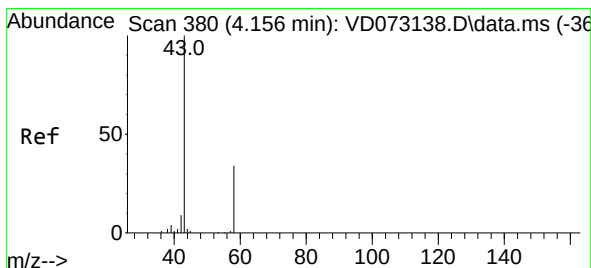
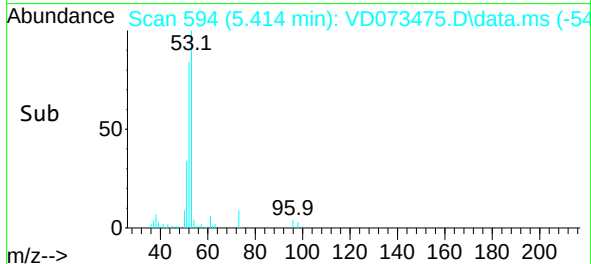
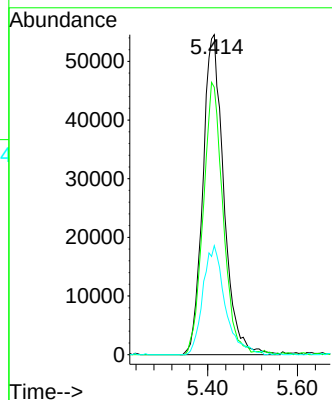
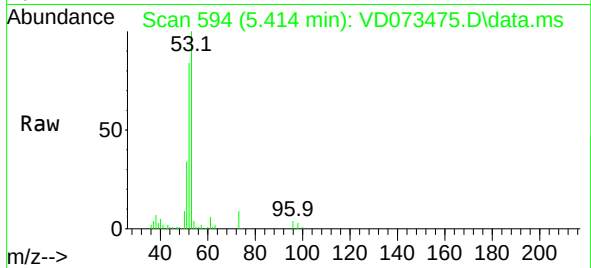




#15
Acrylonitrile
Concen: 256.054 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

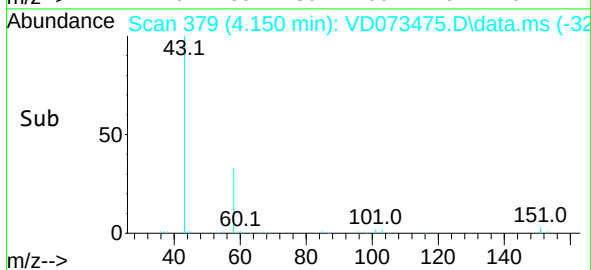
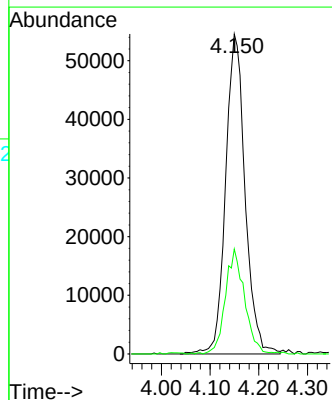
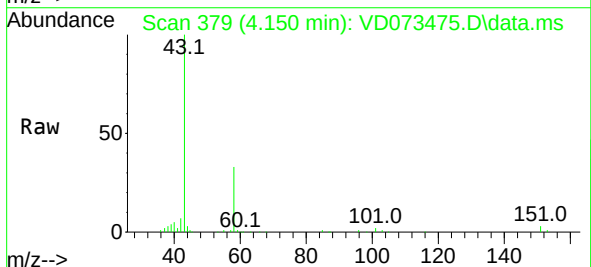
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

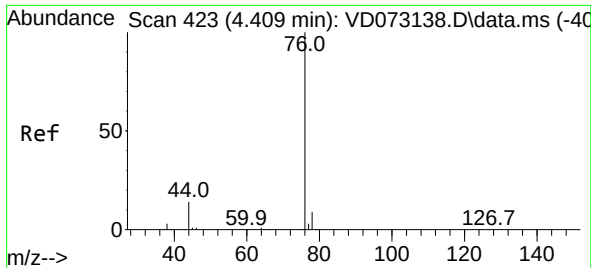
Tgt Ion: 53 Resp: 176567
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 263.419 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 43 Resp: 151471
Ion Ratio Lower Upper
43 100
58 32.5 22.1 33.1

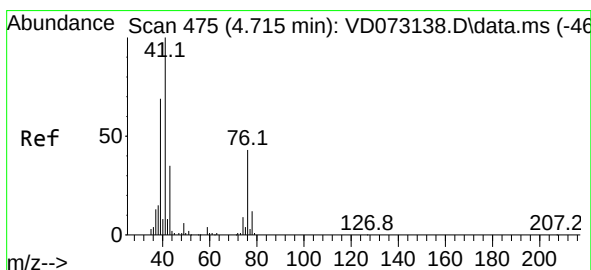
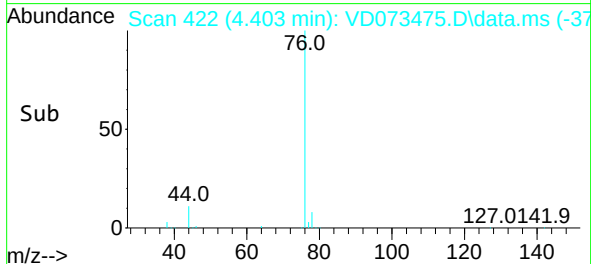
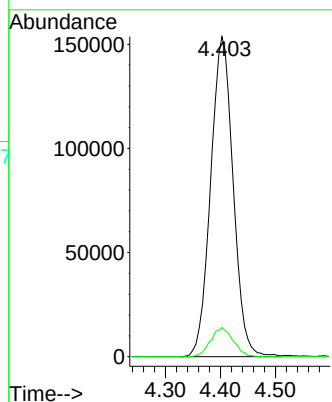
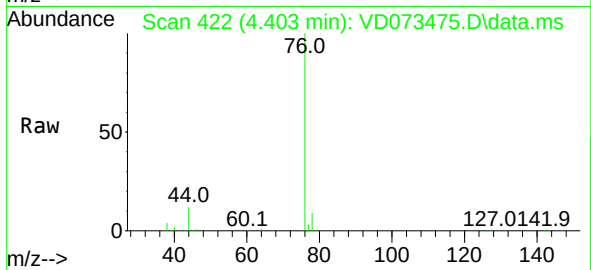




#17
Carbon Disulfide
Concen: 43.593 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

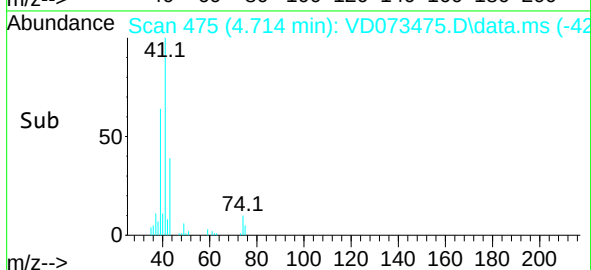
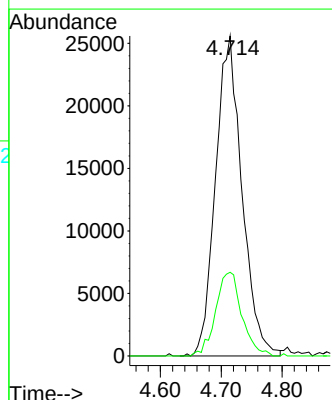
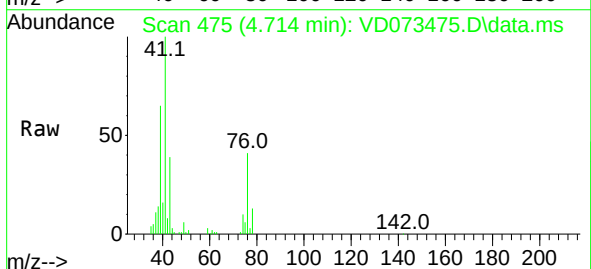
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

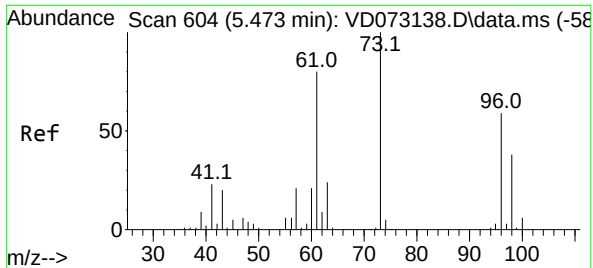
Tgt Ion: 76 Resp: 436261
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 48.270 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 43 Resp: 77182
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#

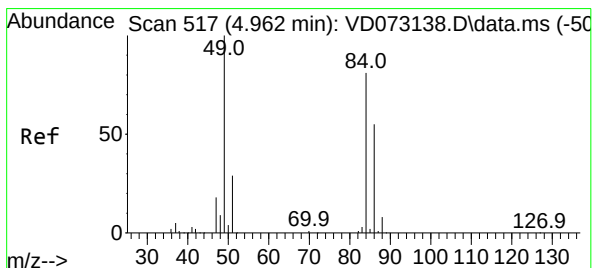
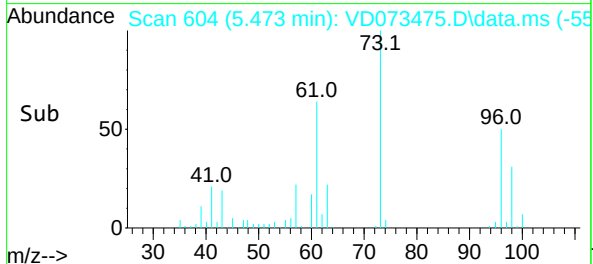
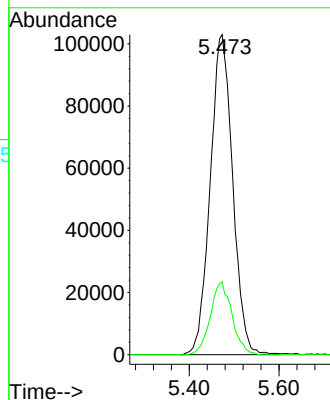
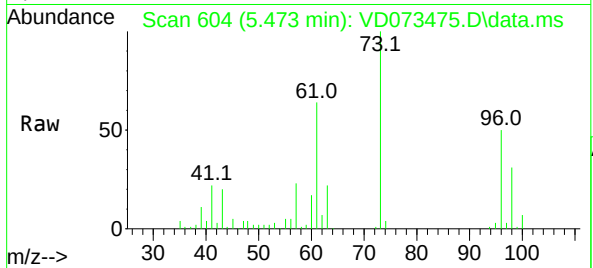




#19
Methyl tert-butyl Ether
Concen: 52.075 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

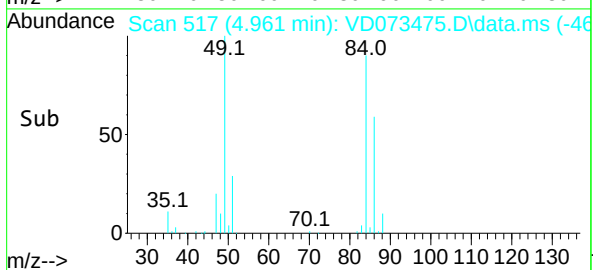
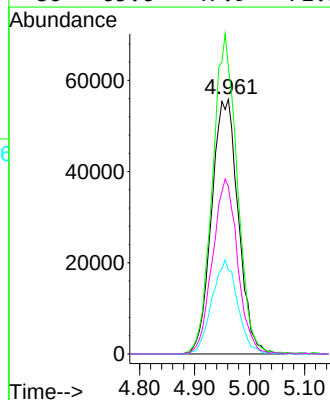
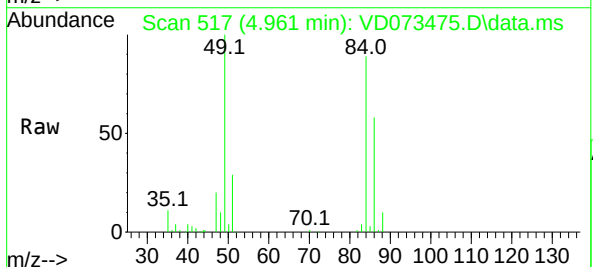
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

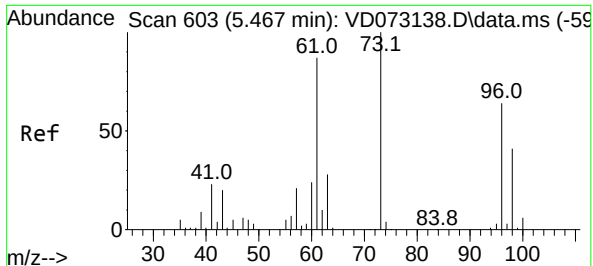
Tgt Ion: 73 Resp: 358144
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 51.712 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 84 Resp: 188109
Ion Ratio Lower Upper
84 100
49 112.4 112.8 169.2#
51 32.8 32.6 48.8
86 65.6 47.9 71.9

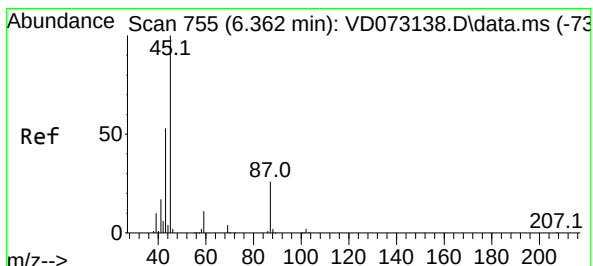
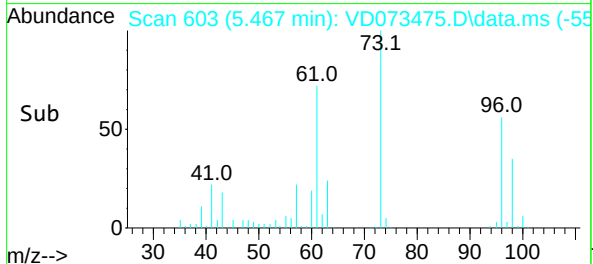
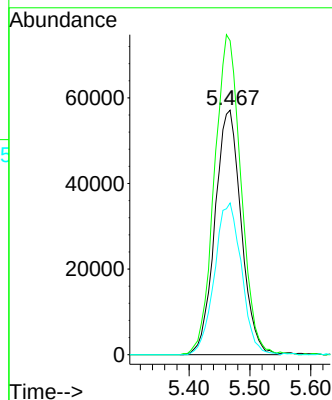
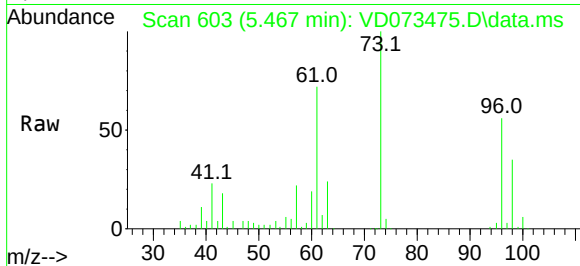




#21
trans-1,2-Dichloroethene
Concen: 46.902 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

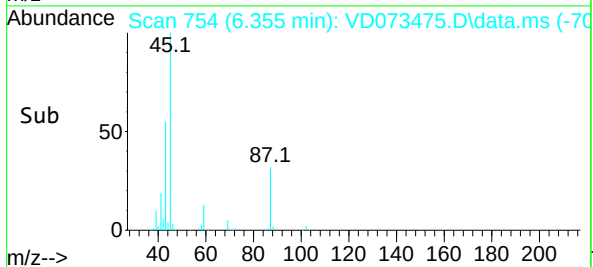
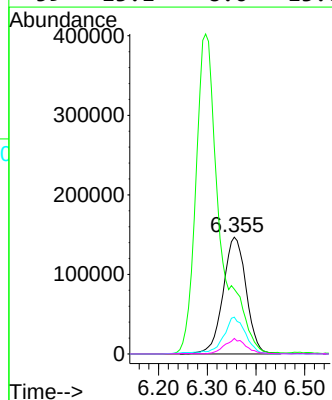
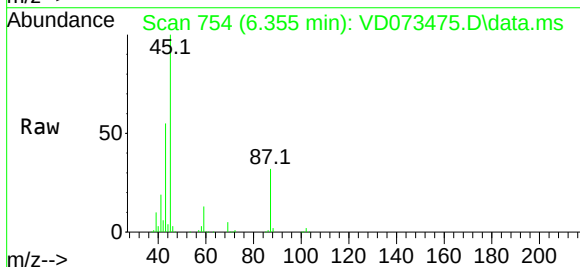
Instrument :
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ClientSampleId :
VSTDCCC050

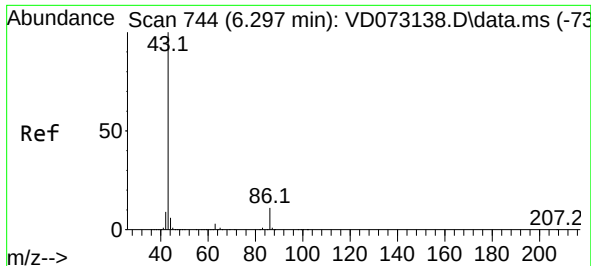
Tgt Ion: 96 Resp: 171195
Ion Ratio Lower Upper
96 100
61 128.4 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 47.379 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 45 Resp: 483981
Ion Ratio Lower Upper
45 100
43 54.5 46.6 70.0
87 31.4 18.4 27.6#
59 13.1 8.6 13.0#

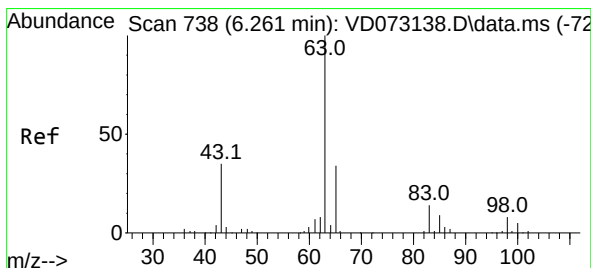
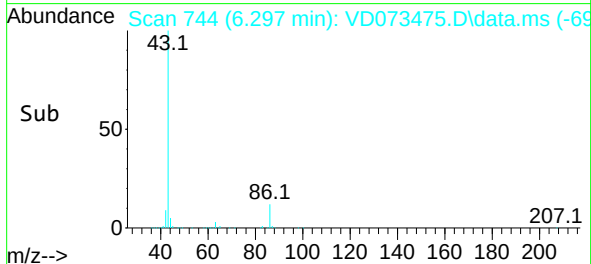
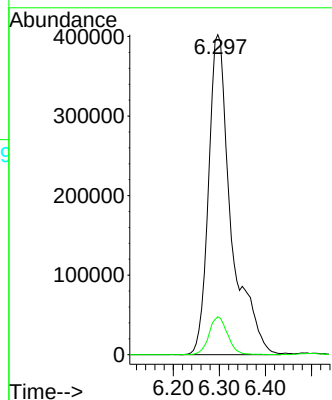
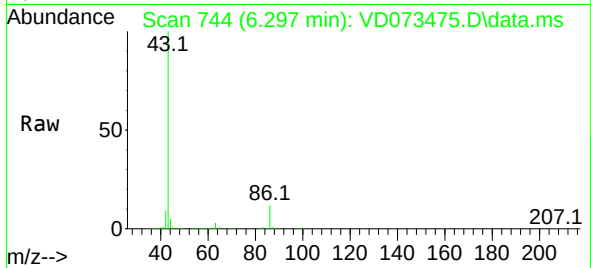




#23
 Vinyl Acetate
 Concen: 252.591 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

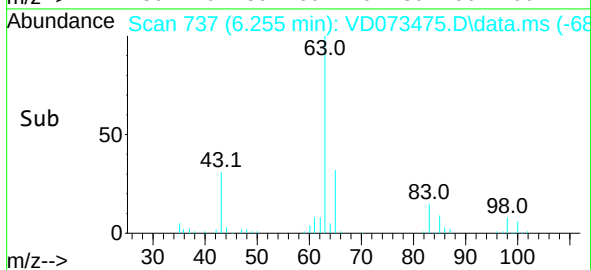
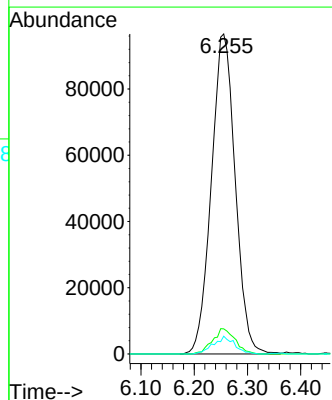
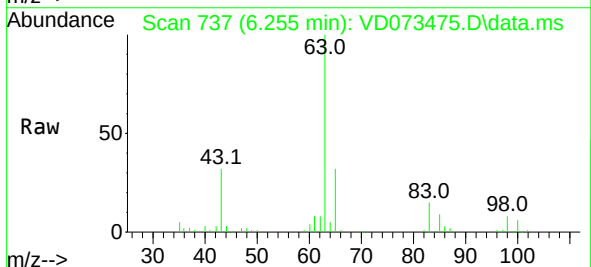
Instrument :
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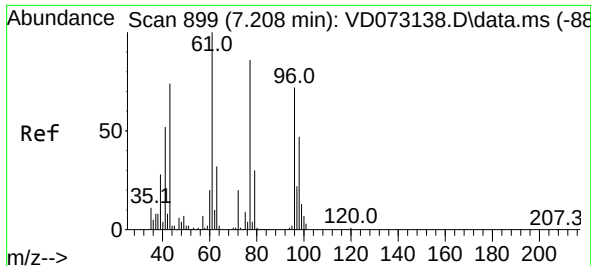
Tgt Ion: 43 Resp: 1376314
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.860 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

Tgt Ion: 63 Resp: 300696
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 5.5 2.1 6.5

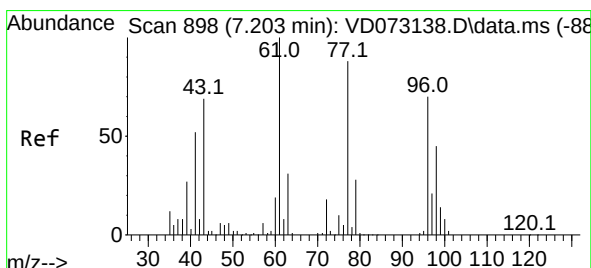
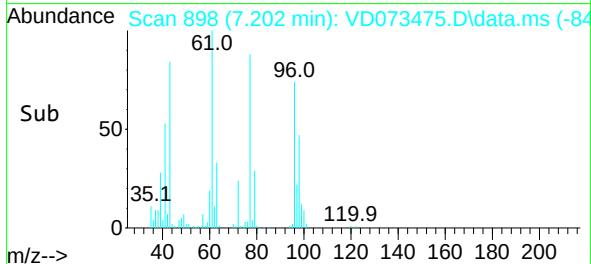
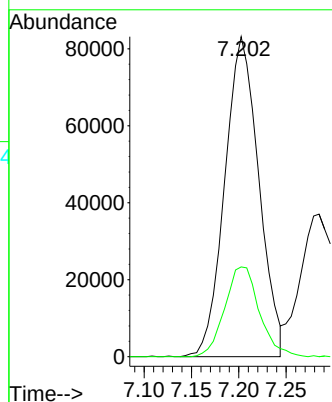
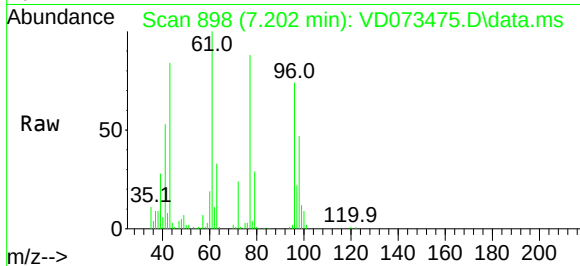




#25
2-Butanone
Concen: 247.556 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

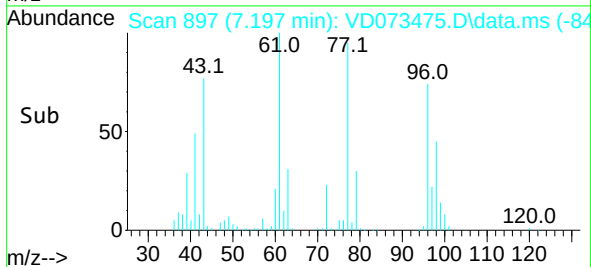
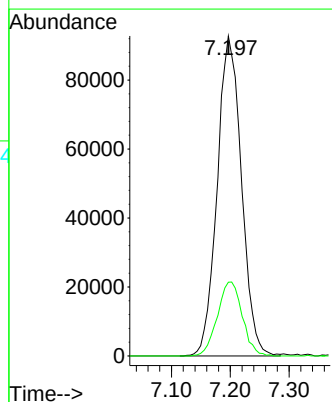
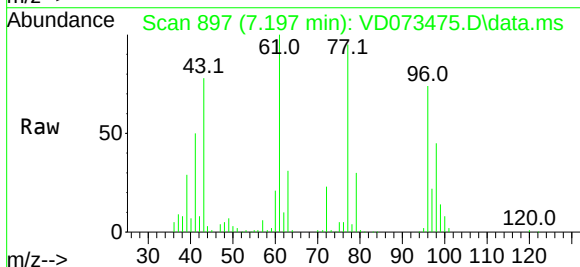
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

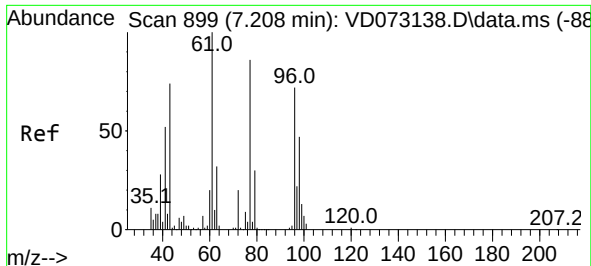
Tgt Ion: 43 Resp: 208263
Ion Ratio Lower Upper
43 100
72 28.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 47.611 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 77 Resp: 266231
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 47.943 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

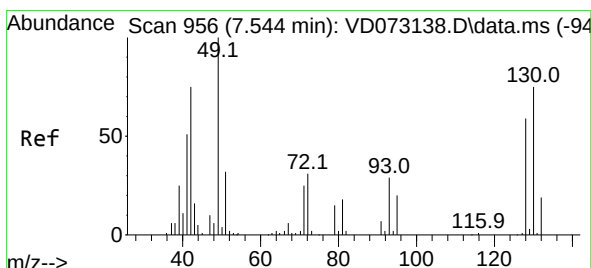
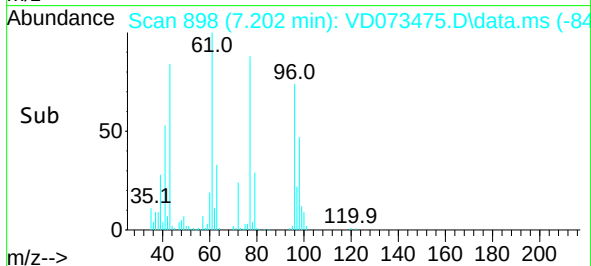
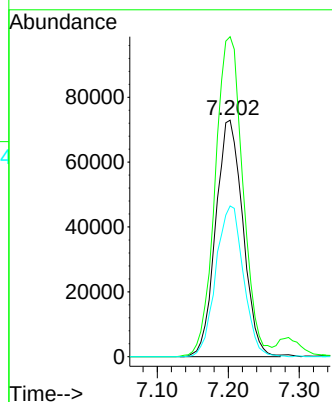
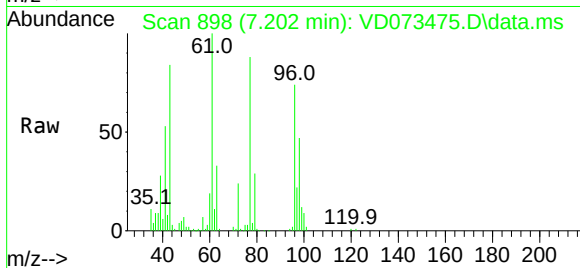
Tgt Ion: 96 Resp: 193633

Ion Ratio Lower Upper

96 100

61 138.6 0.0 313.8

98 64.6 0.0 128.8



#28

Bromochloromethane

Concen: 42.722 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

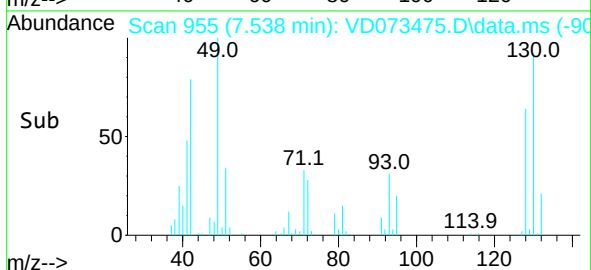
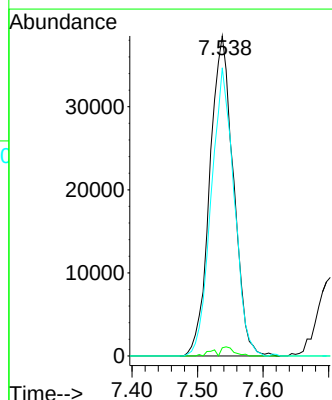
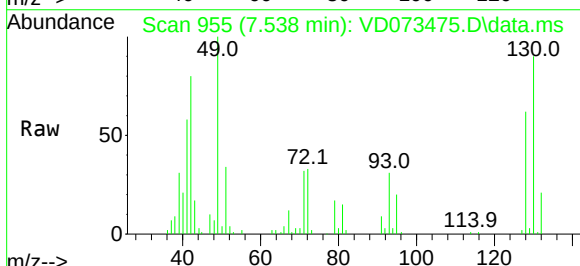
Tgt Ion: 49 Resp: 96506

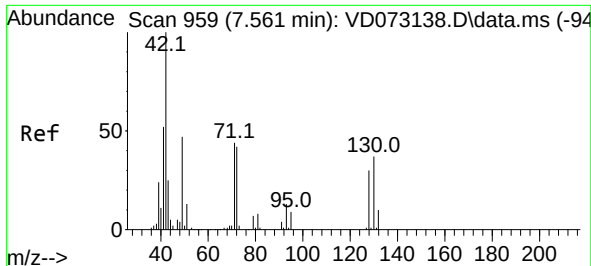
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 87.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 251.965 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

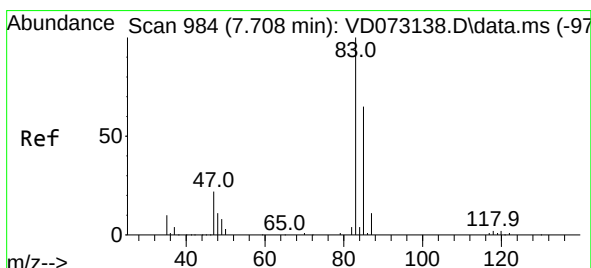
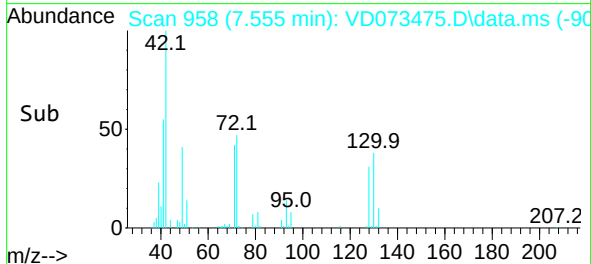
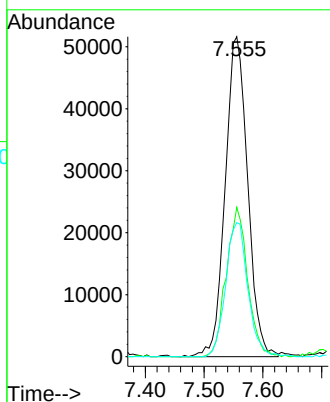
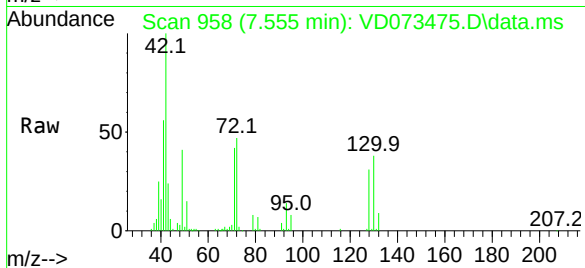
Tgt Ion: 42 Resp: 137065

Ion Ratio Lower Upper

42 100

72 44.6 30.7 46.1

71 41.6 28.6 43.0



#30

Chloroform

Concen: 48.114 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073475.D

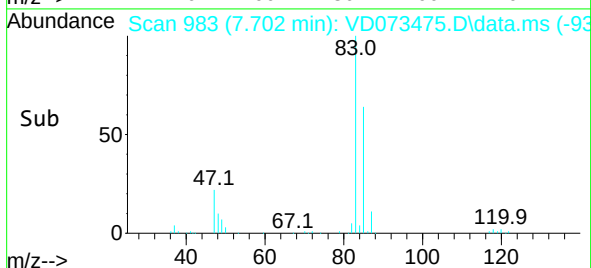
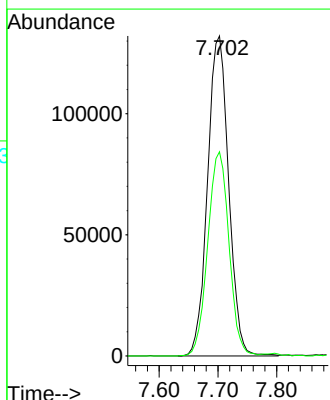
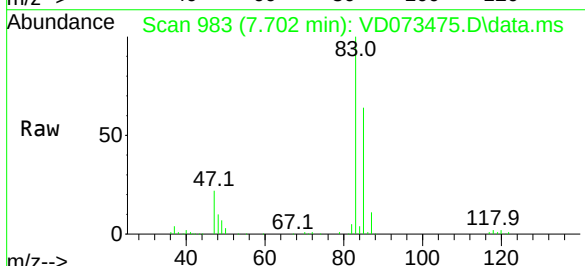
Acq: 06 Jun 2022 15:22

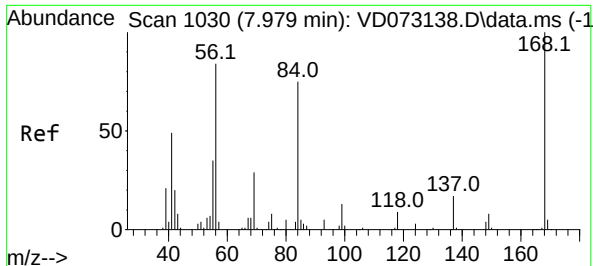
Tgt Ion: 83 Resp: 329358

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1





#31

Cyclohexane

Concen: 42.071 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

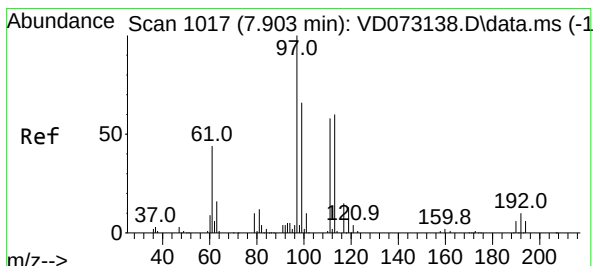
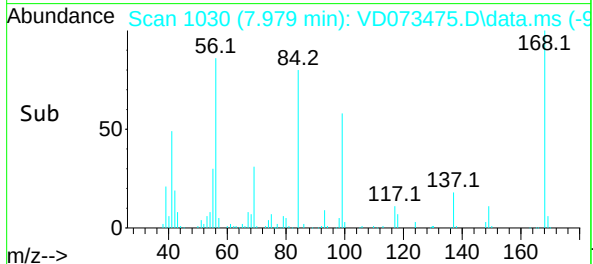
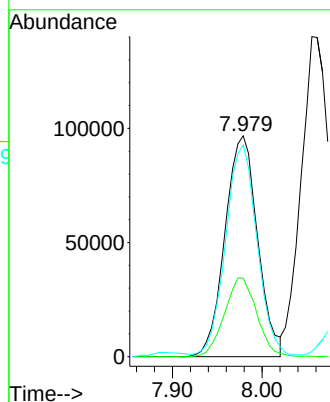
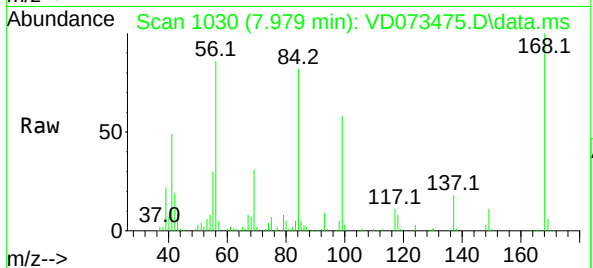
Tgt Ion: 56 Resp: 244069

Ion Ratio Lower Upper

56 100

69 35.5 25.4 38.2

84 94.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 47.255 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

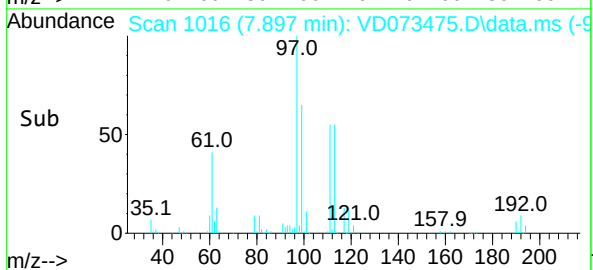
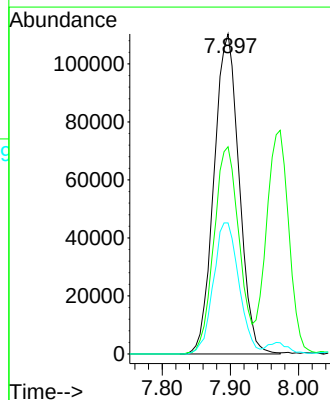
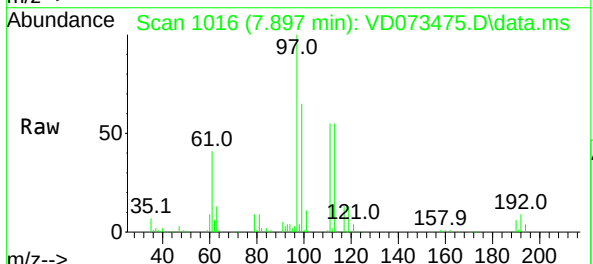
Tgt Ion: 97 Resp: 282921

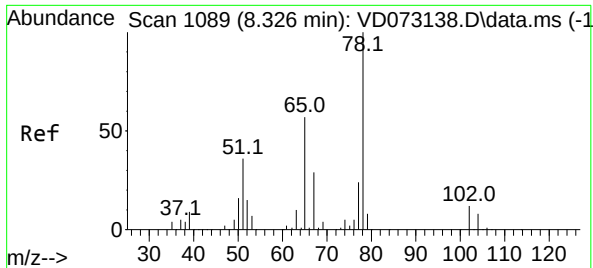
Ion Ratio Lower Upper

97 100

99 64.9 52.4 78.6

61 41.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.572 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

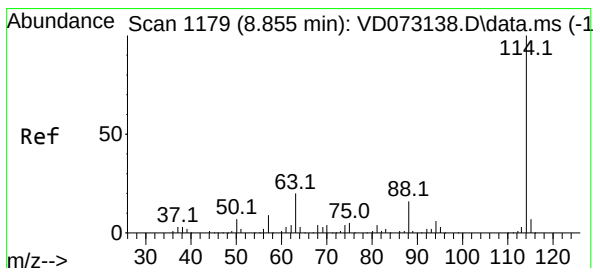
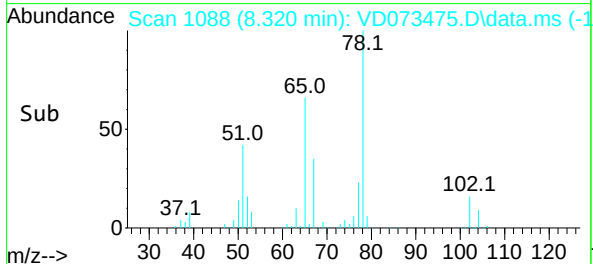
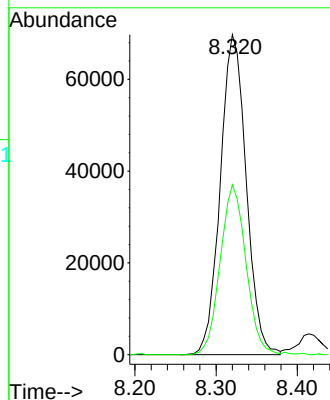
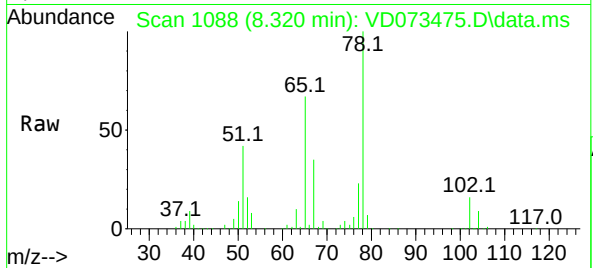
VSTDCCC050

Tgt Ion: 65 Resp: 154610

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

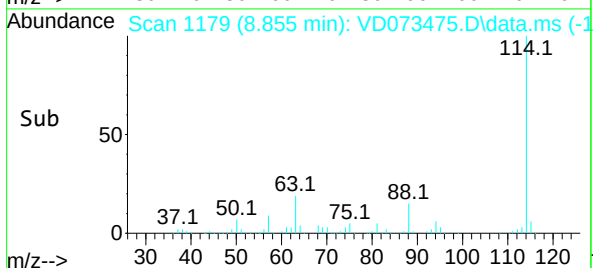
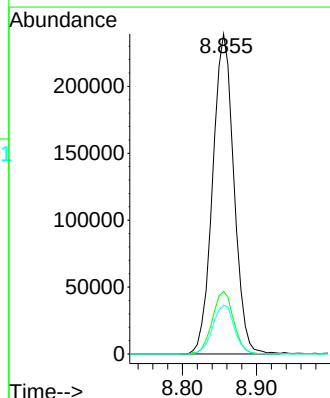
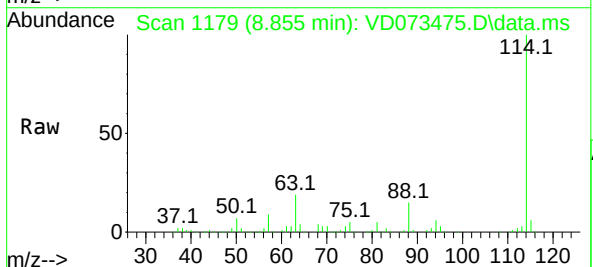
Tgt Ion: 114 Resp: 475612

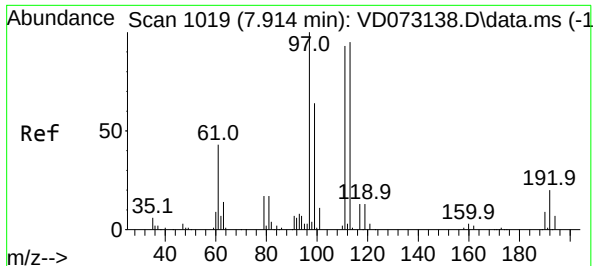
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.532 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.012 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

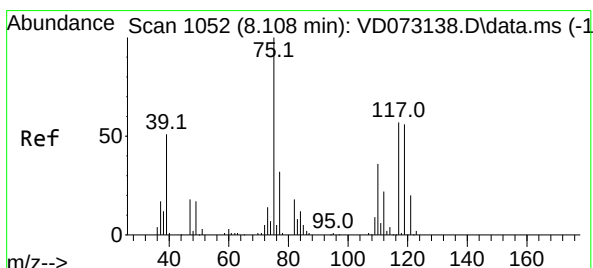
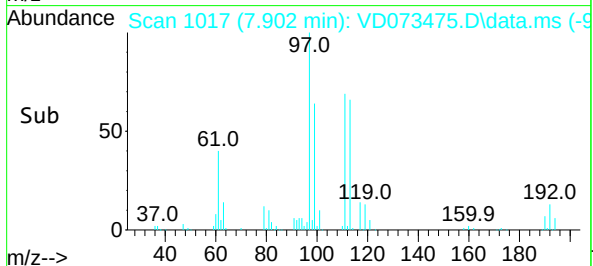
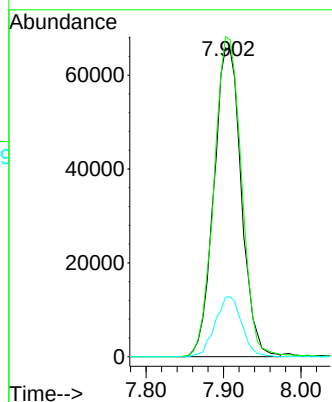
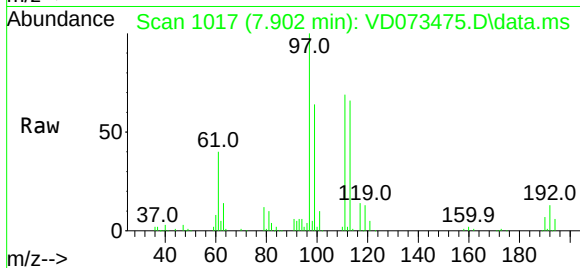
Tgt Ion:113 Resp: 161728

Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.6

192 18.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 50.312 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

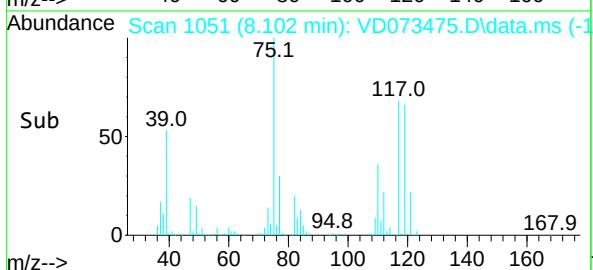
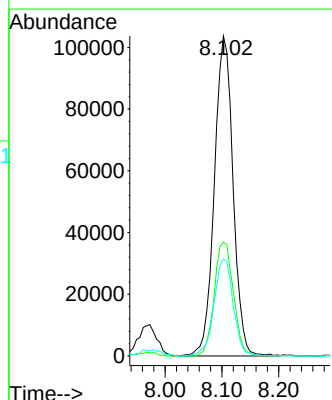
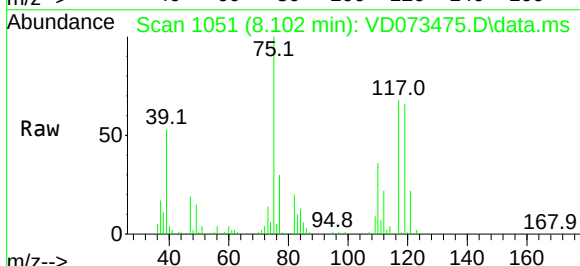
Tgt Ion: 75 Resp: 237477

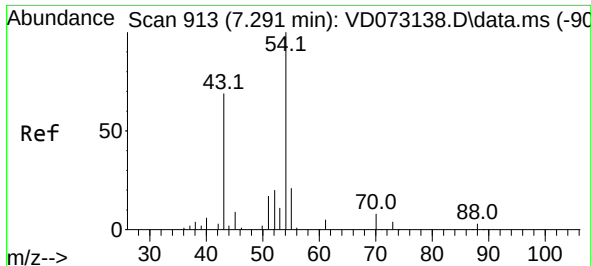
Ion Ratio Lower Upper

75 100

110 36.4 16.4 49.1

77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 52.327 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

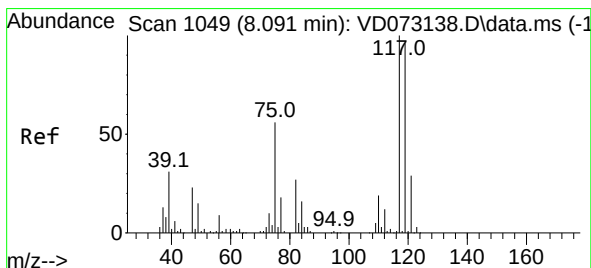
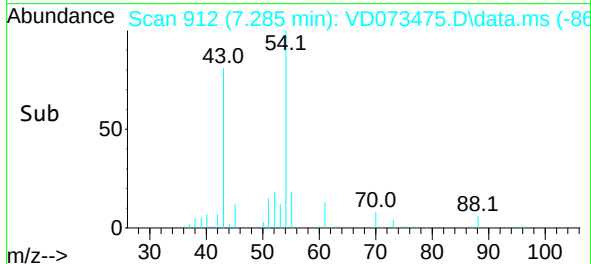
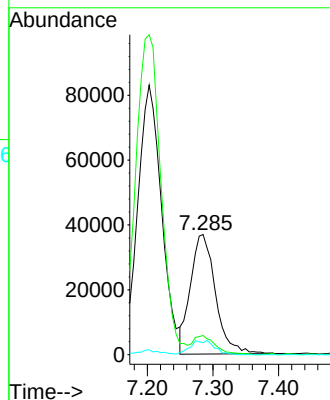
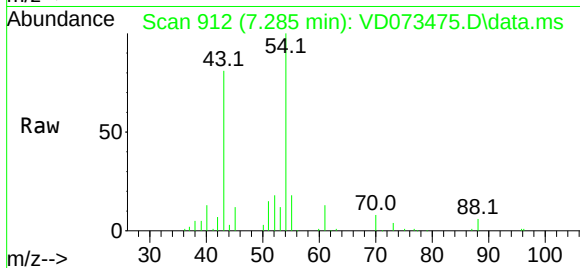
Tgt Ion: 43 Resp: 97559

Ion Ratio Lower Upper

43 100

61 14.5 9.8 14.8

70 11.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 53.607 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

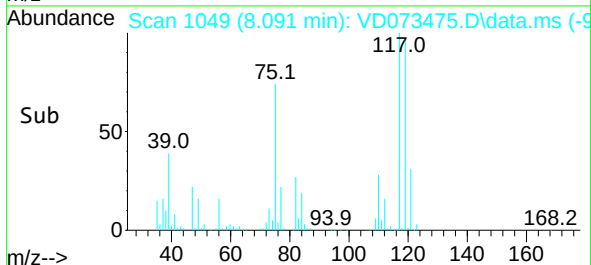
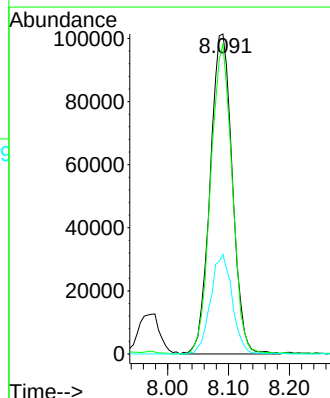
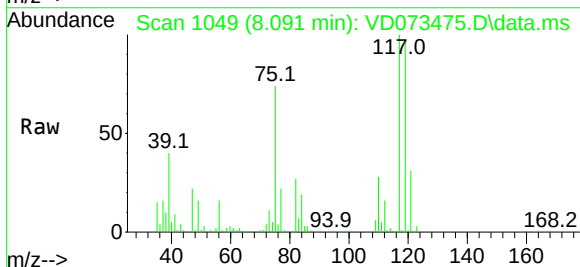
Tgt Ion: 117 Resp: 256493

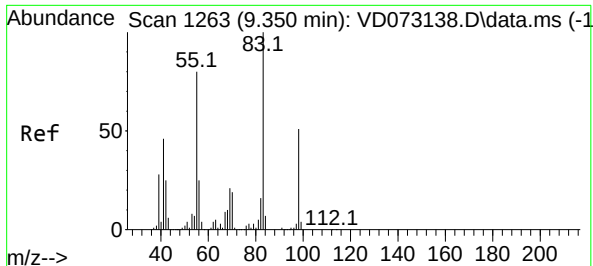
Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.6

121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 49.867 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

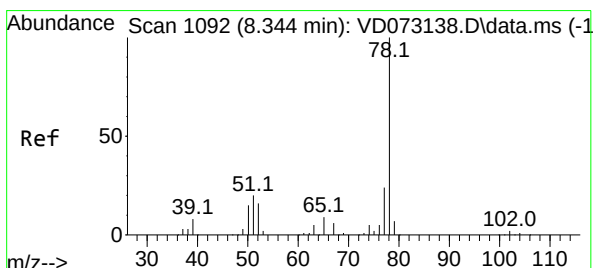
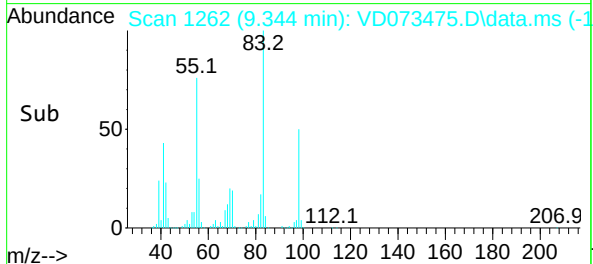
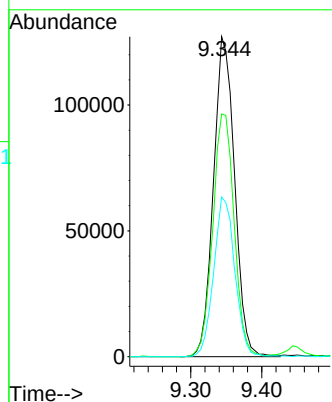
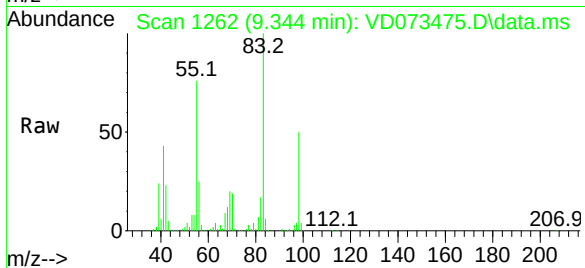
Tgt Ion: 83 Resp: 262317

Ion Ratio Lower Upper

83 100

55 75.8 63.2 94.8

98 49.9 38.2 57.4



#40

Benzene

Concen: 50.632 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073475.D

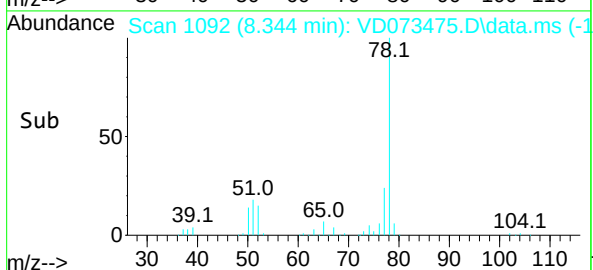
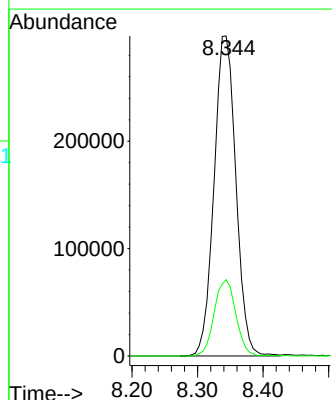
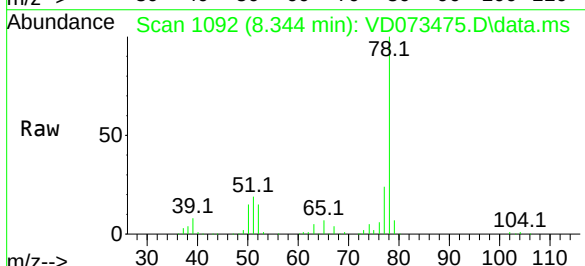
Acq: 06 Jun 2022 15:22

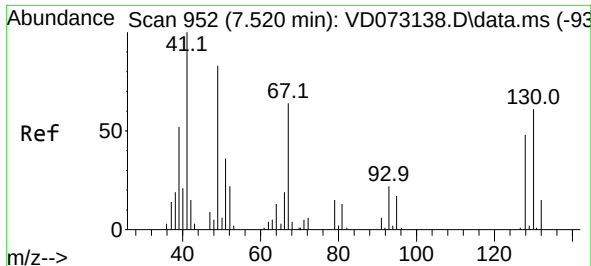
Tgt Ion: 78 Resp: 688762

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

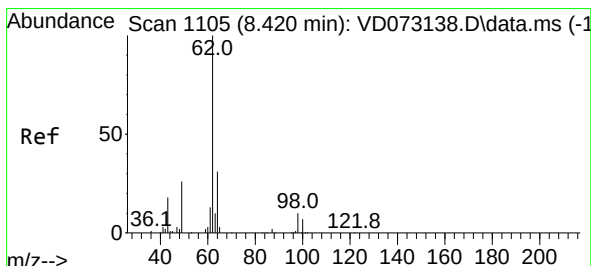
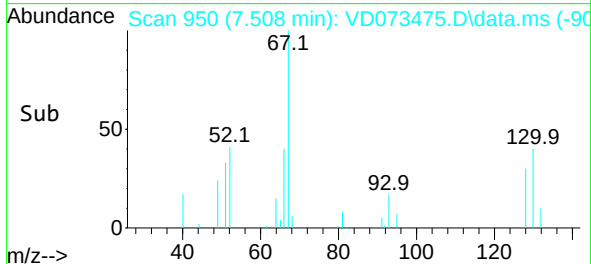
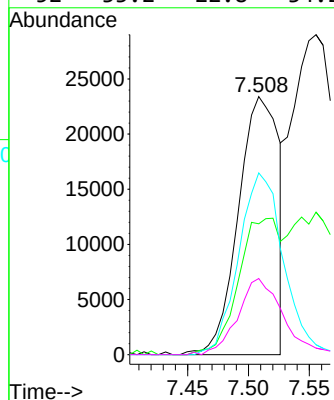
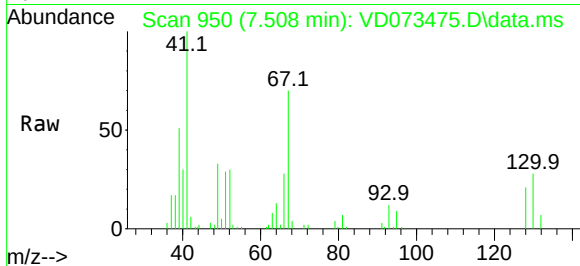




#41
Methacrylonitrile
Concen: 49.564 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

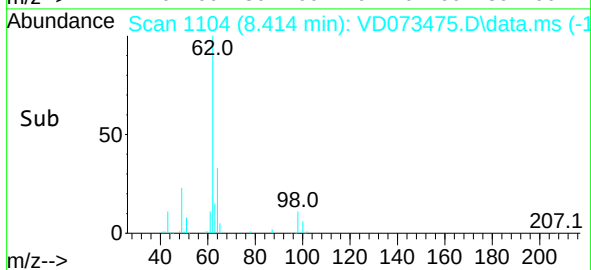
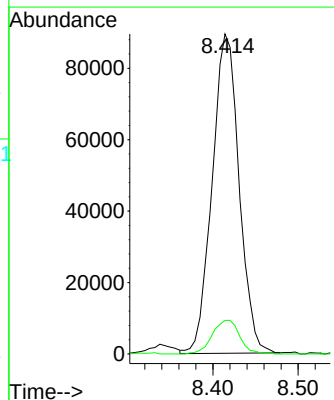
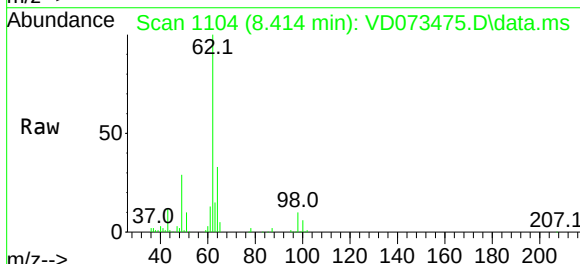
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

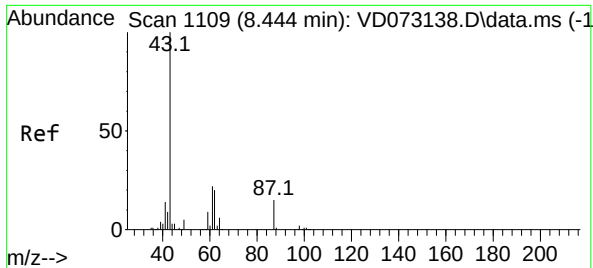
Tgt Ion: 41	Resp: 53839
Ion Ratio	Lower Upper
41 100	
39 53.9	44.6 67.0
67 78.3	48.2 72.4#
52 33.2	22.8 34.2



#42
1,2-Dichloroethane
Concen: 51.902 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 62	Resp: 196457
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 17.6

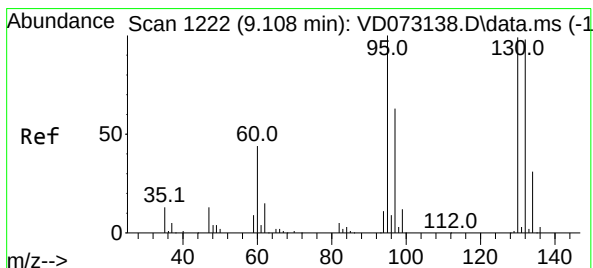
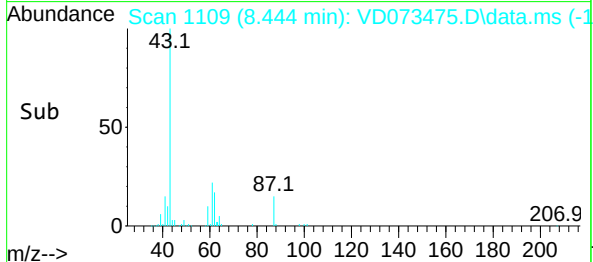
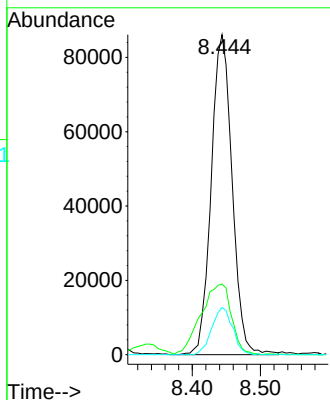
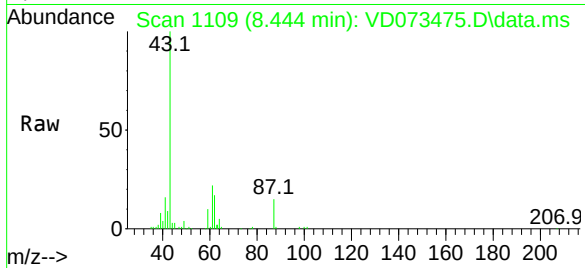




#43
Isopropyl Acetate
Concen: 53.439 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

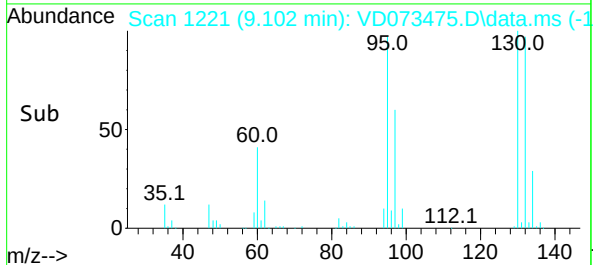
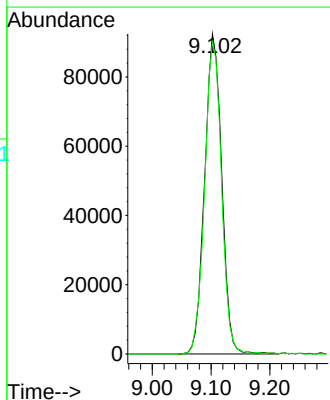
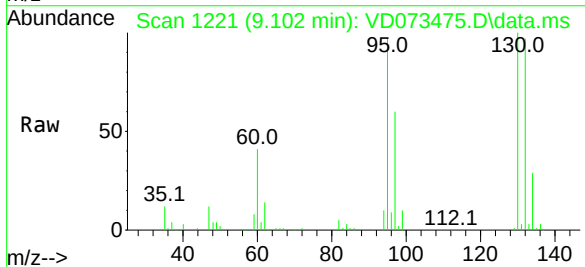
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

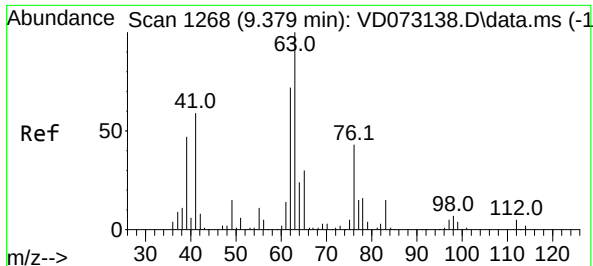
Tgt Ion: 43 Resp: 184158
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 14.7 8.7 13.1#



#44
Trichloroethene
Concen: 51.372 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:130 Resp: 186354
Ion Ratio Lower Upper
130 100
95 97.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.187 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

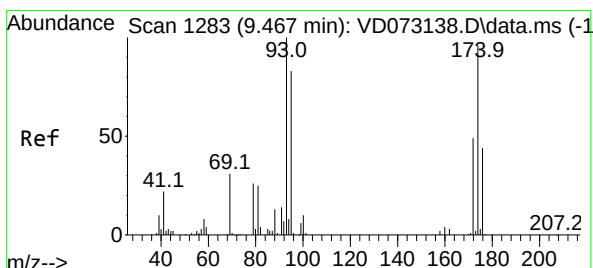
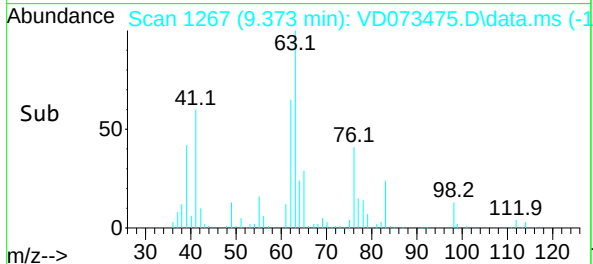
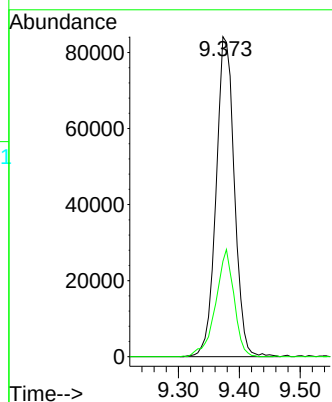
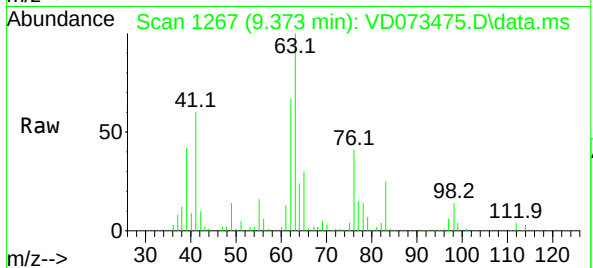
VSTDCCC050

Tgt Ion: 63 Resp: 175358

Ion Ratio Lower Upper

63 100

65 29.8 26.2 39.4



#46

Dibromomethane

Concen: 52.675 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

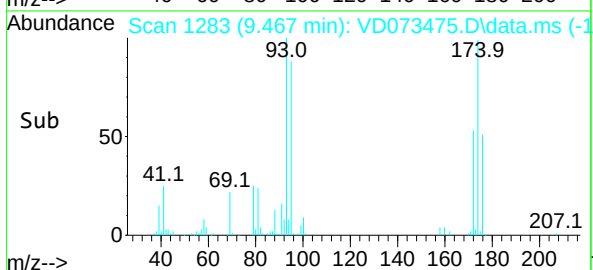
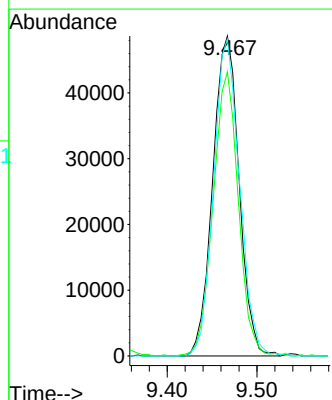
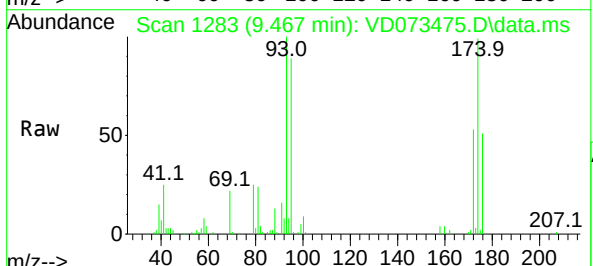
Tgt Ion: 93 Resp: 99110

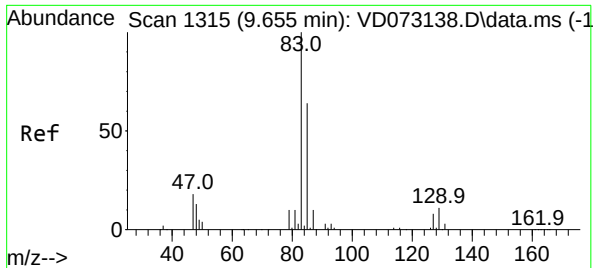
Ion Ratio Lower Upper

93 100

95 85.3 66.7 100.1

174 97.8 71.6 107.4

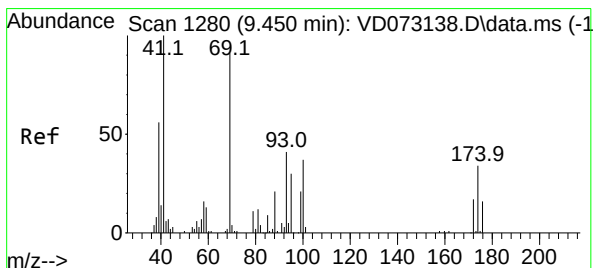
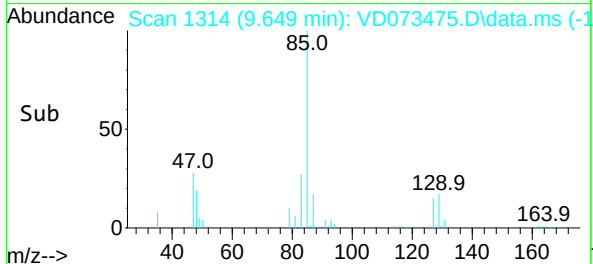
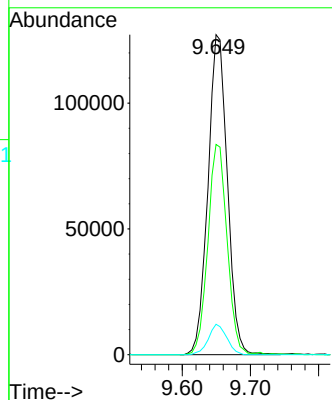
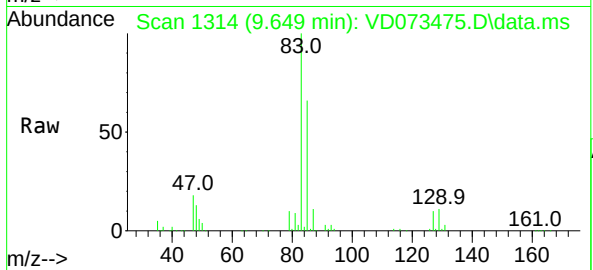




#47
Bromodichloromethane
Concen: 52.387 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

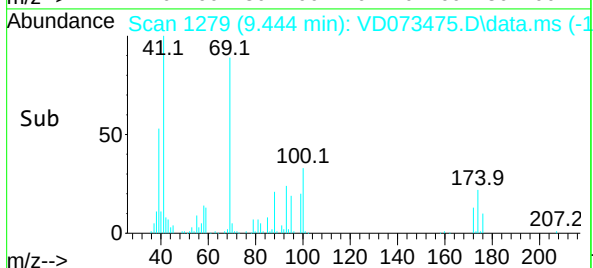
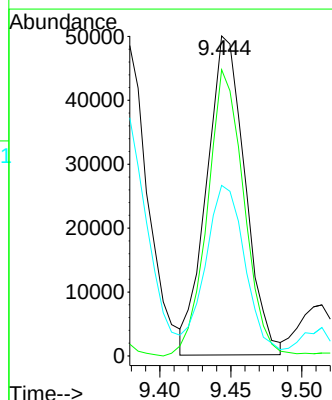
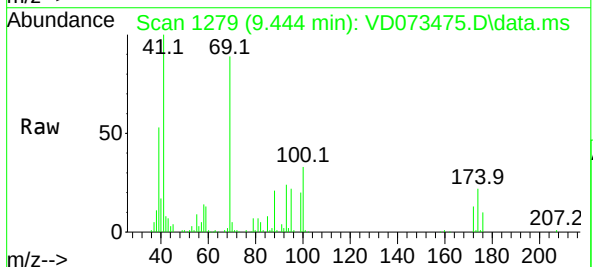
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

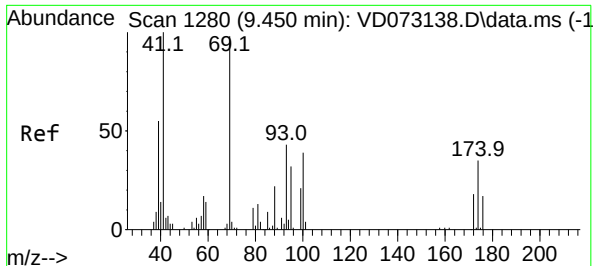
Tgt Ion: 83 Resp: 252208
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.5 6.1 9.1#



#48
Methyl methacrylate
Concen: 54.196 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 41 Resp: 93965
Ion Ratio Lower Upper
41 100
69 85.6 56.7 85.1#
39 55.7 42.7 64.1

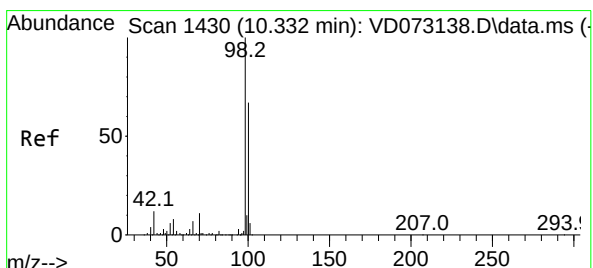
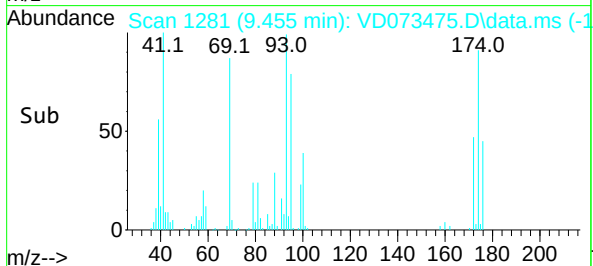
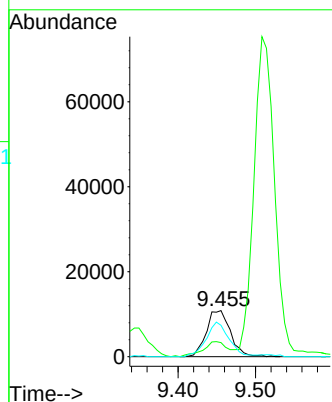
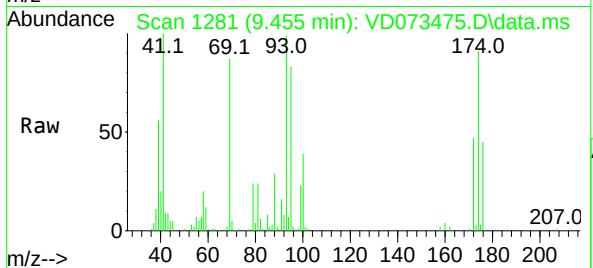




#49
1,4-Dioxane
Concen: 1207.160 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

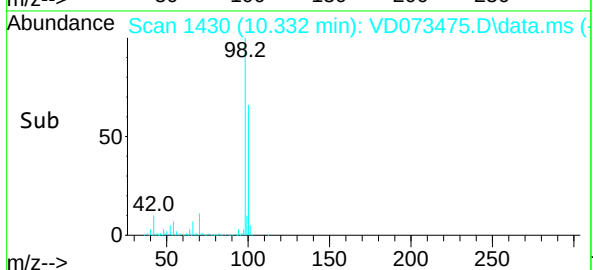
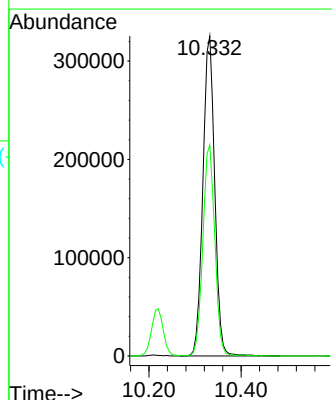
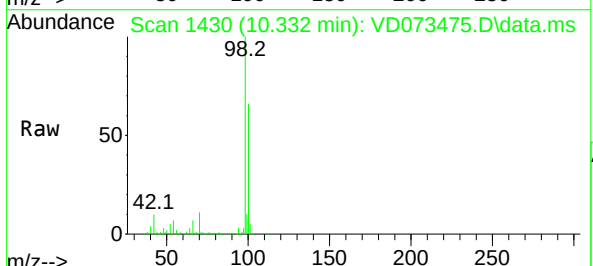
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

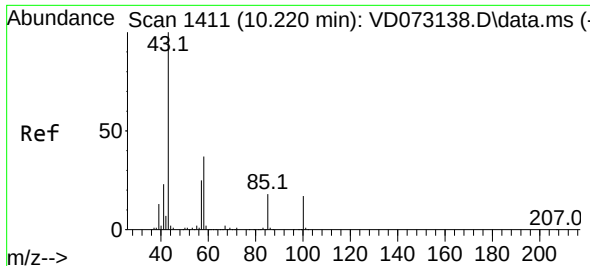
Tgt Ion: 88 Resp: 23456
Ion Ratio Lower Upper
88 100
43 34.1 31.0 46.4
58 71.2 58.1 87.1



#50
Toluene-d8
Concen: 50.435 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 98 Resp: 583475
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

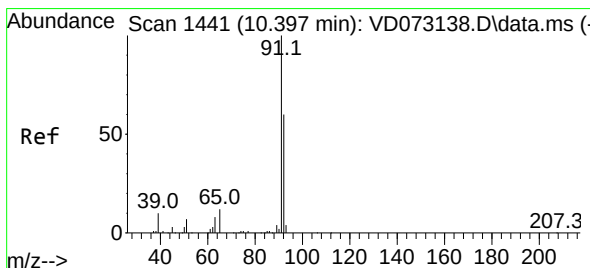
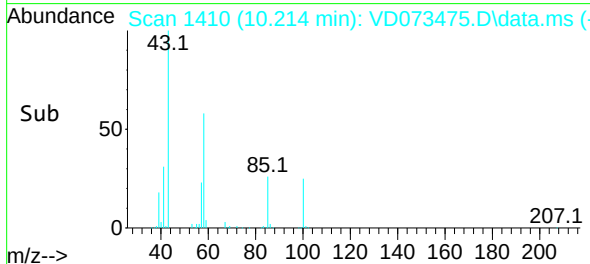
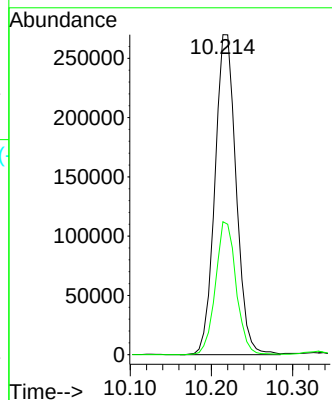
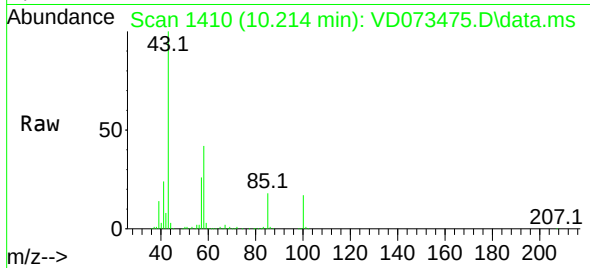




#51
4-Methyl-2-Pentanone
Concen: 274.263 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

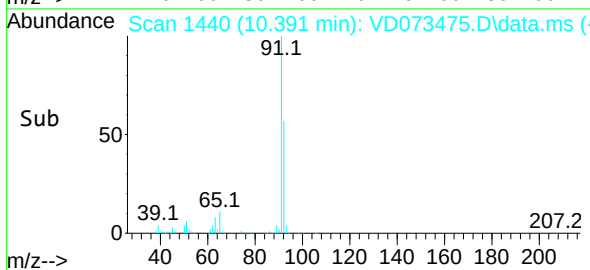
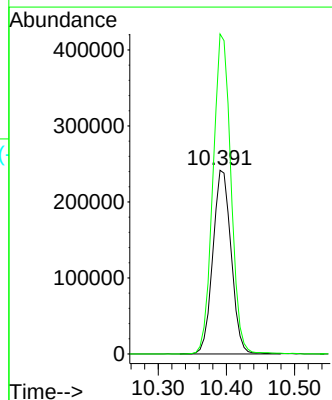
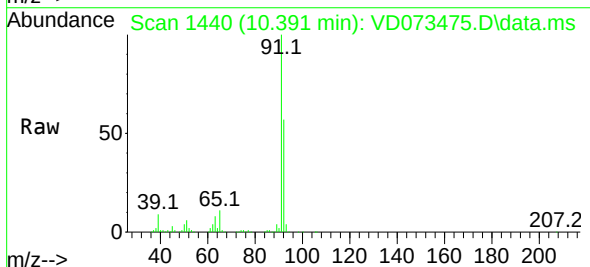
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

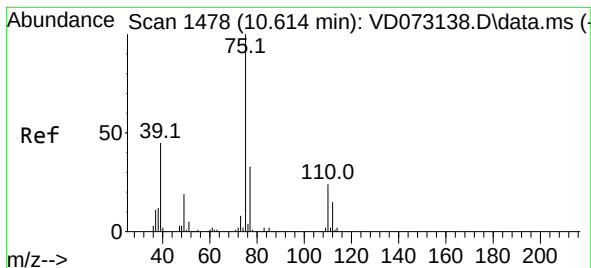
Tgt Ion: 43 Resp: 490889
Ion Ratio Lower Upper
43 100
58 40.4 28.6 43.0



#52
Toluene
Concen: 52.473 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 92 Resp: 451069
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4

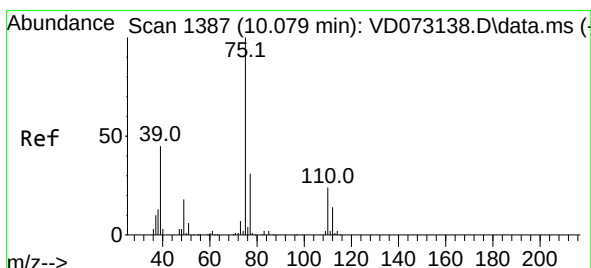
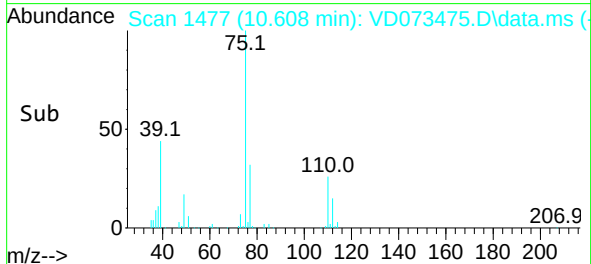
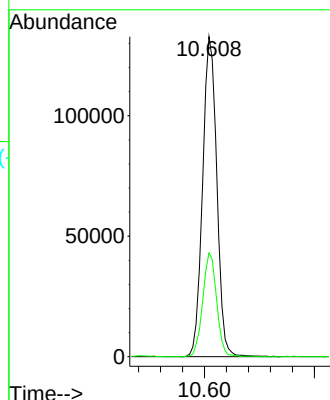
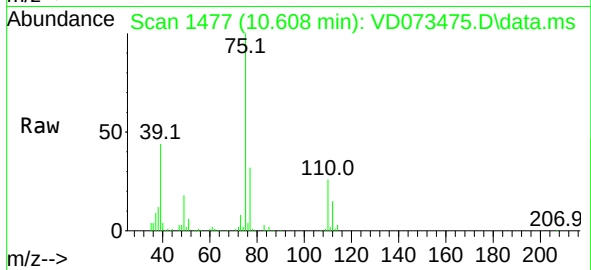




#53
 t-1,3-Dichloropropene
 Concen: 54.795 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

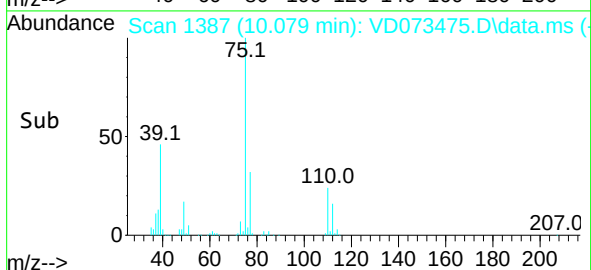
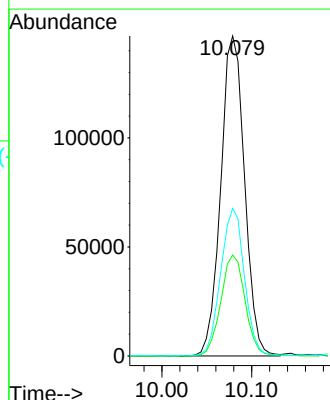
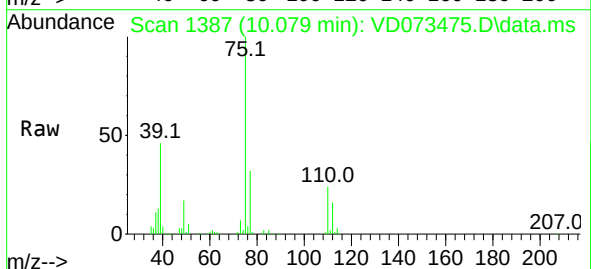
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

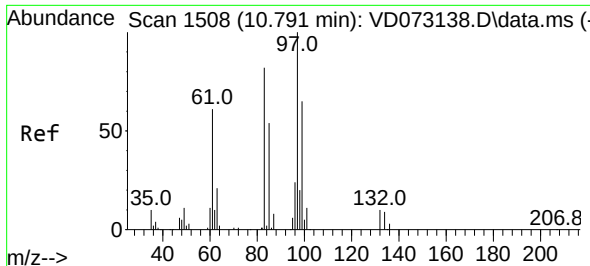
Tgt Ion: 75 Resp: 238320
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.932 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

Tgt Ion: 75 Resp: 270293
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.8 37.2
 39 45.9 46.8 70.2#

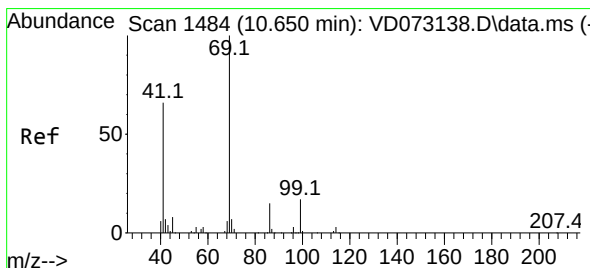
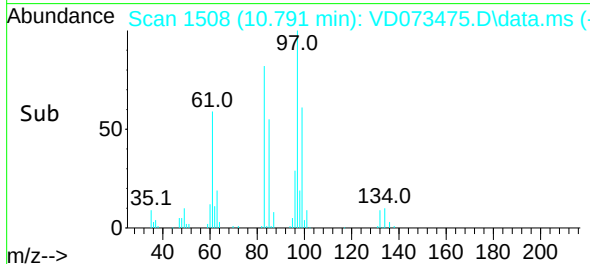
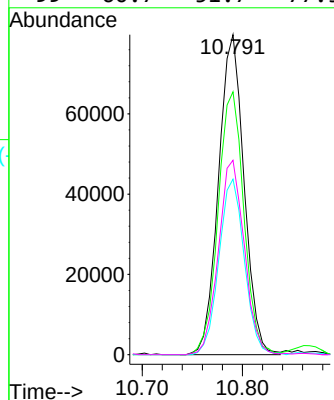
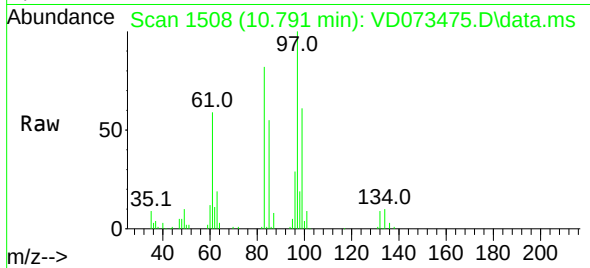




#55
1,1,2-Trichloroethane
Concen: 55.413 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

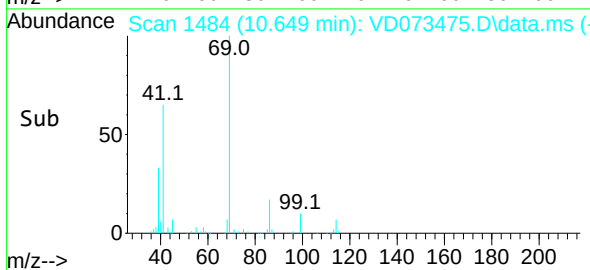
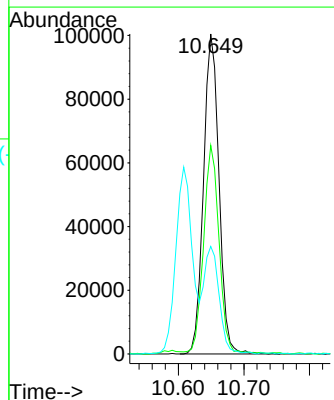
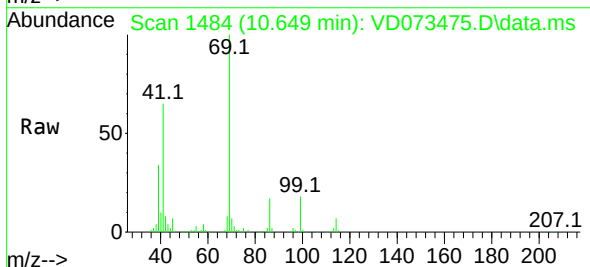
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

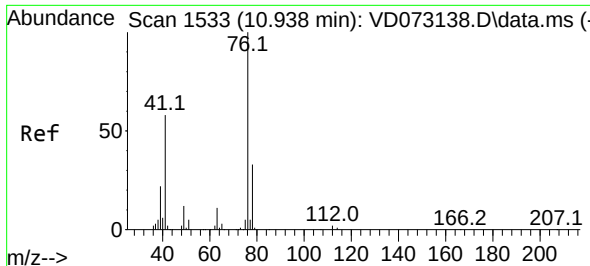
Tgt Ion:	97	Resp:	140989
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.4
85	54.8	42.6	63.8
99	60.7	51.7	77.5



#56
Ethyl methacrylate
Concen: 58.355 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:	69	Resp:	165082
Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.0	94.6
39	33.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.540 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

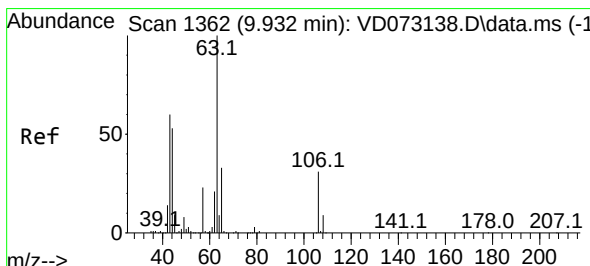
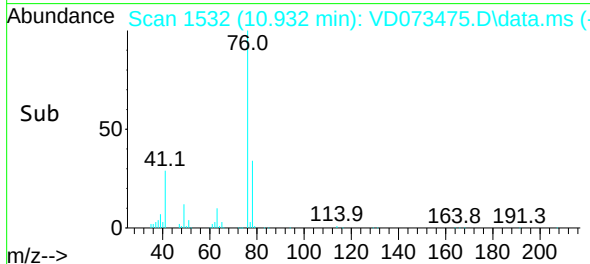
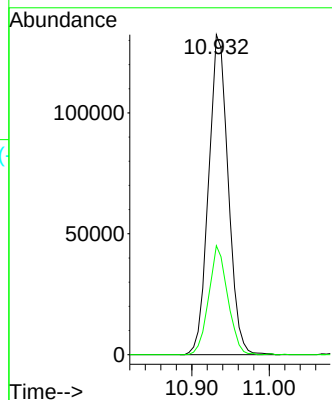
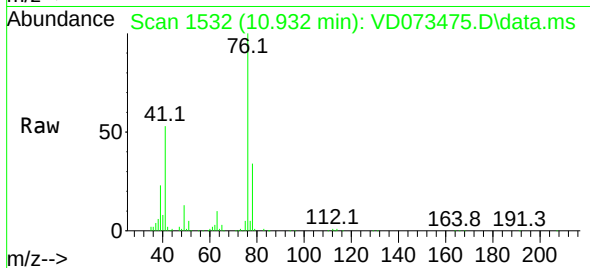
VSTDCCC050

Tgt Ion: 76 Resp: 232842

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 281.153 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073475.D

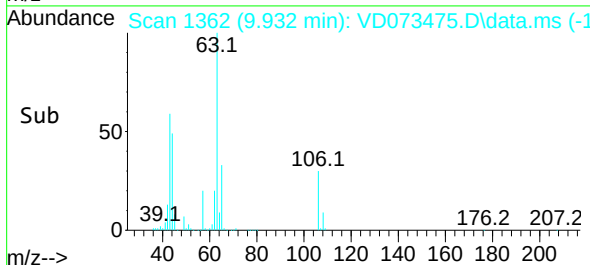
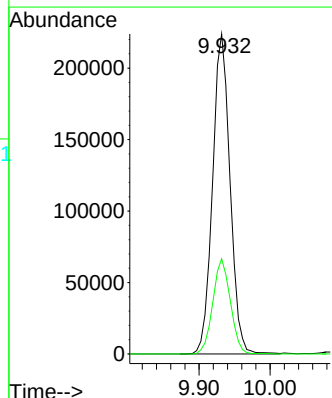
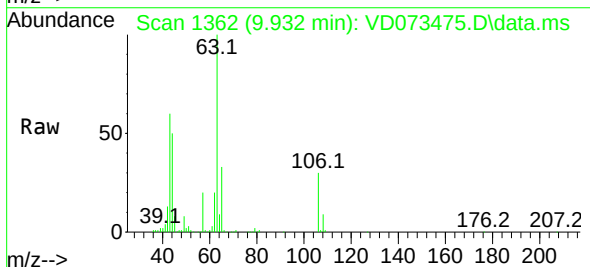
Acq: 06 Jun 2022 15:22

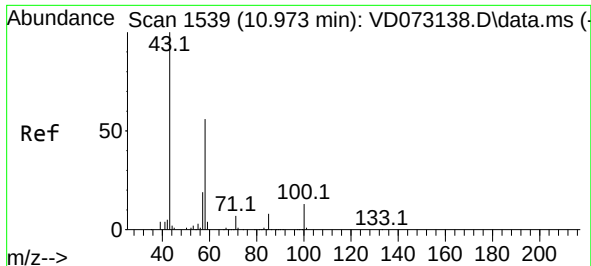
Tgt Ion: 63 Resp: 381840

Ion Ratio Lower Upper

63 100

106 29.8 21.4 32.0

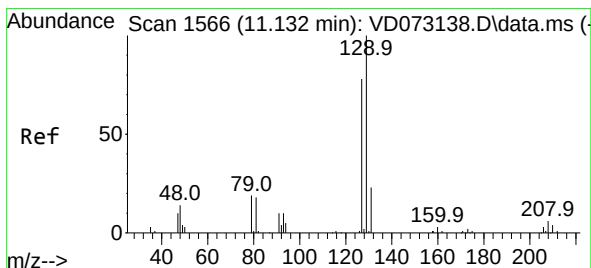
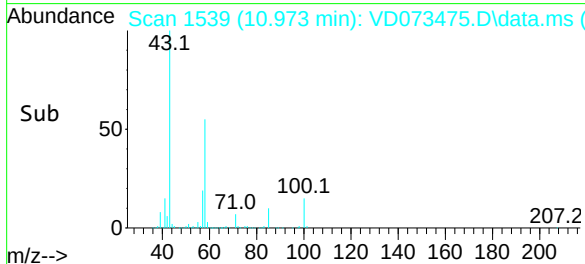
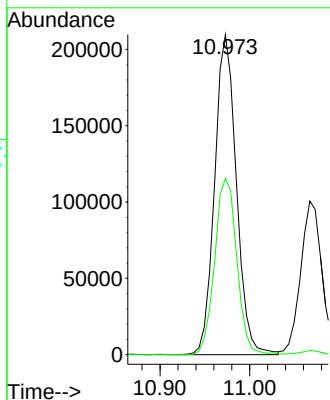
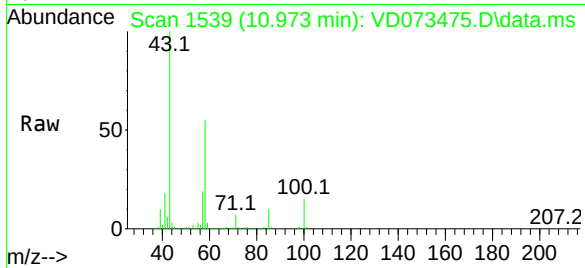




#59
2-Hexanone
Concen: 298.878 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

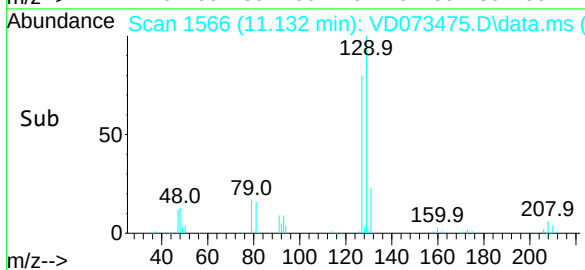
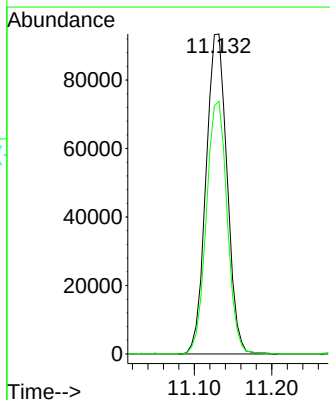
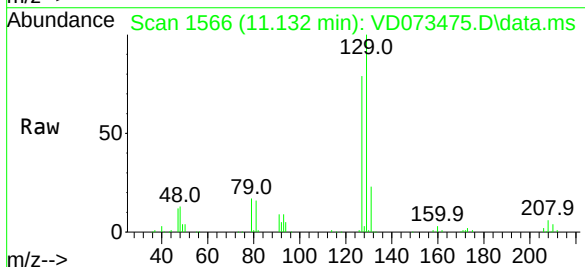
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

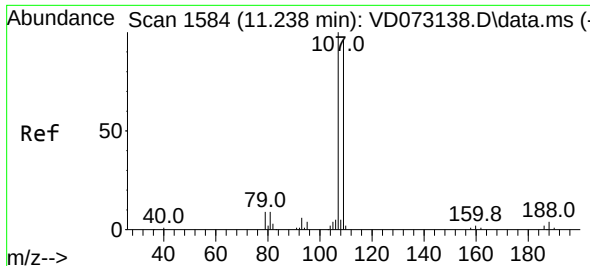
Tgt Ion: 43 Resp: 352682
Ion Ratio Lower Upper
43 100
58 56.1 25.3 75.9



#60
Dibromochloromethane
Concen: 55.582 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 129 Resp: 176340
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

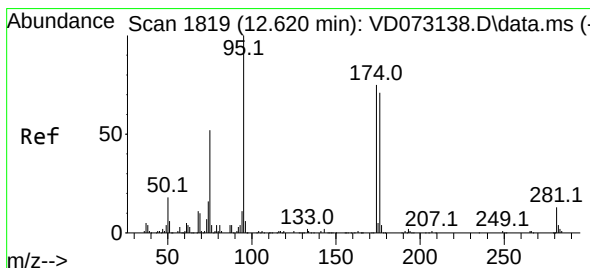
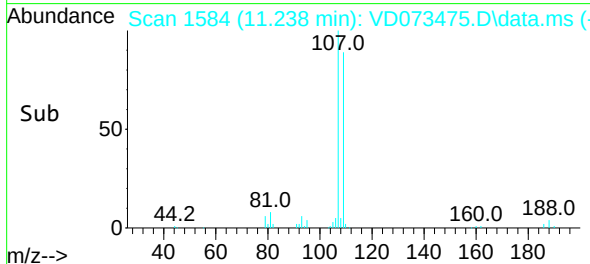
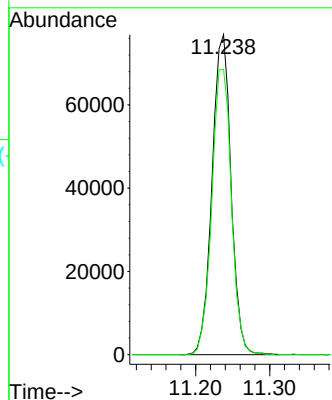
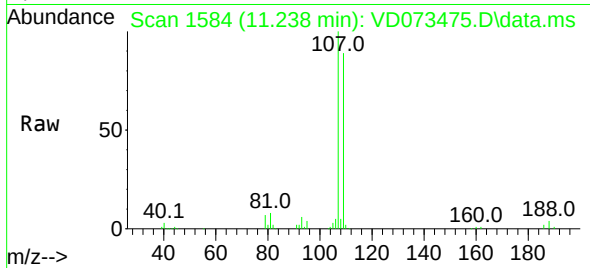




#61
1,2-Dibromoethane
Concen: 56.232 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

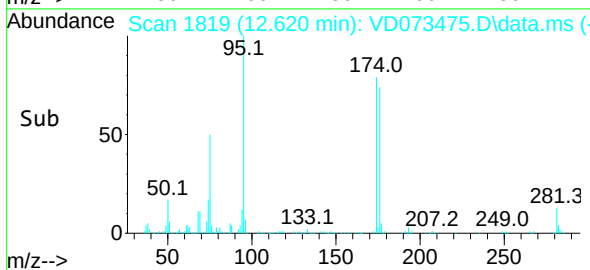
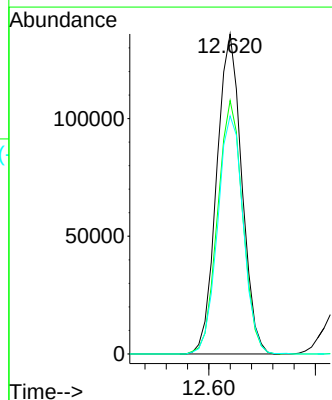
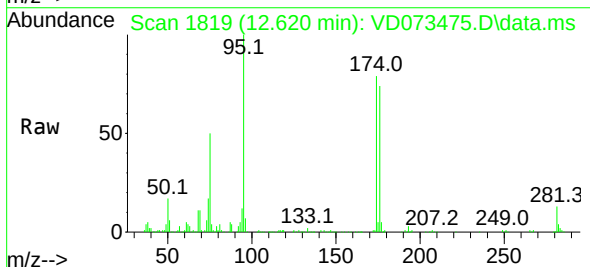
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

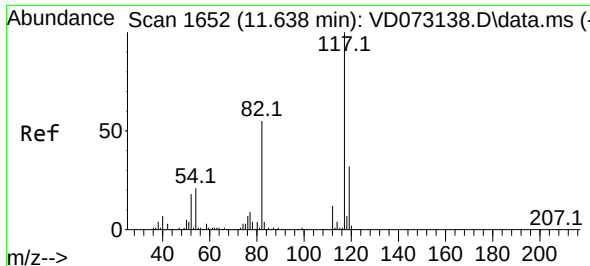
Tgt Ion:107 Resp: 136716
Ion Ratio Lower Upper
107 100
109 92.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.660 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 95 Resp: 221921
Ion Ratio Lower Upper
95 100
174 79.1 0.0 152.8
176 75.8 0.0 145.4

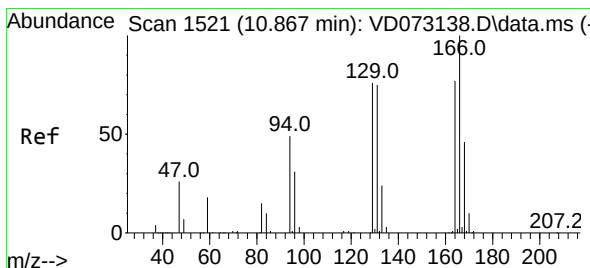
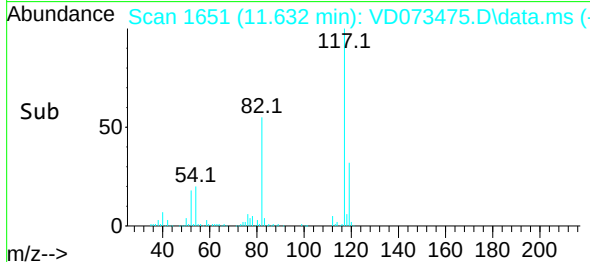
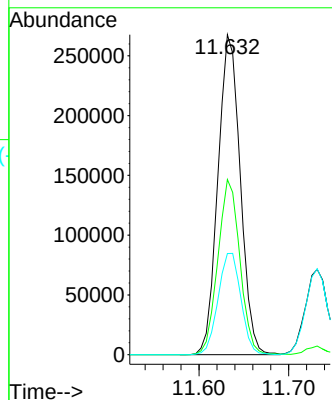
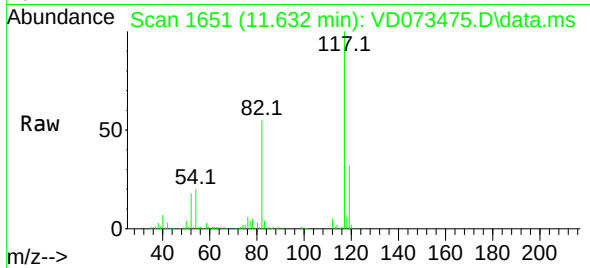




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

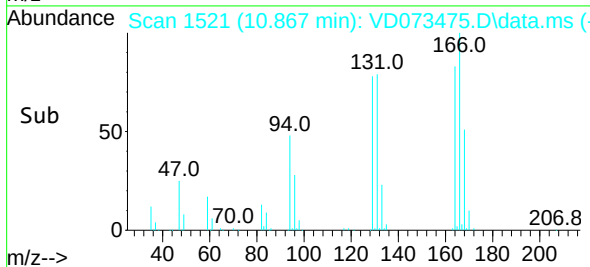
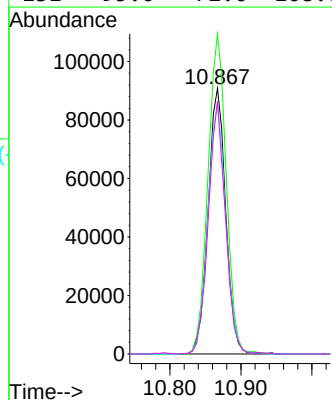
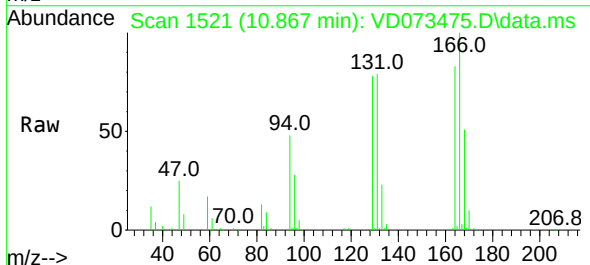
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

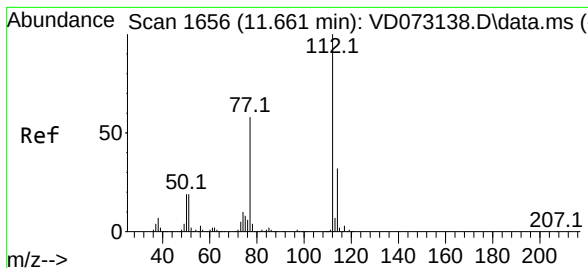
Tgt Ion:117 Resp: 463620
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 51.979 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:164 Resp: 157839
Ion Ratio Lower Upper
164 100
166 120.5 98.5 147.7
129 94.5 74.6 111.8
131 95.0 72.0 108.0

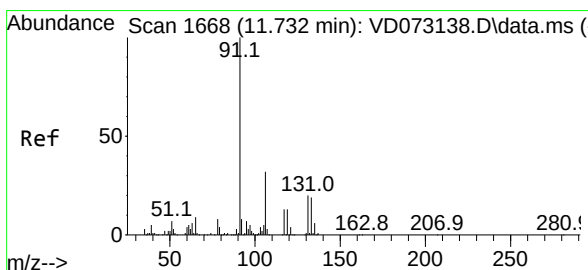
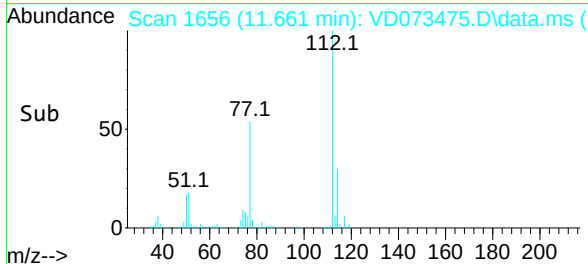
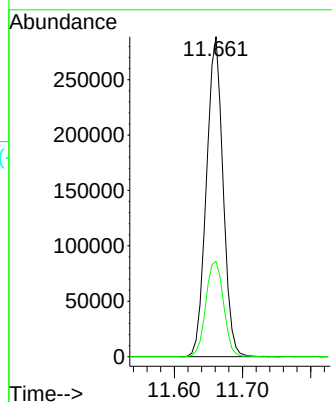
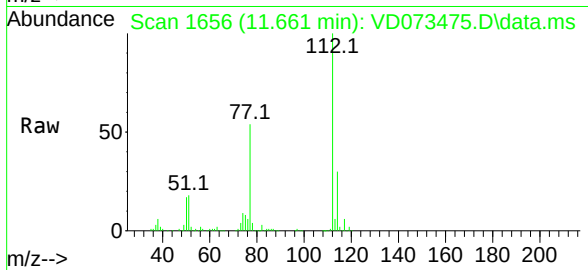




#65
Chlorobenzene
Concen: 51.392 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

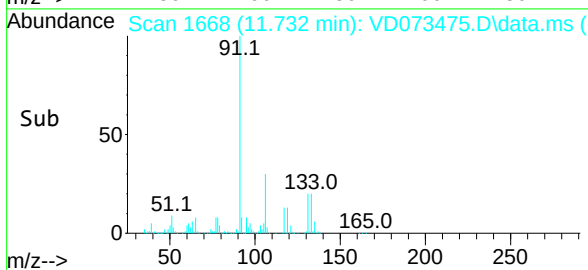
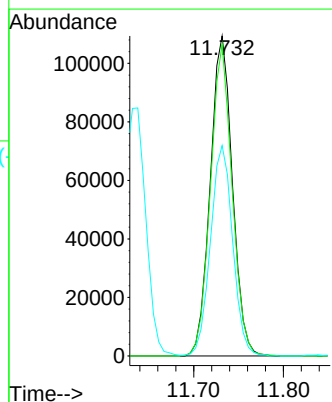
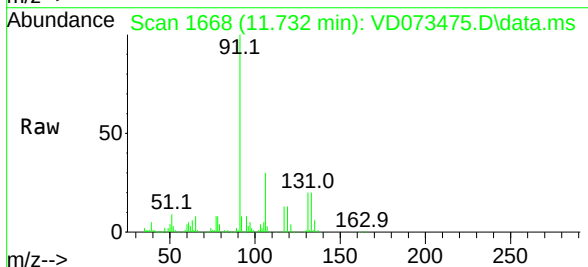
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

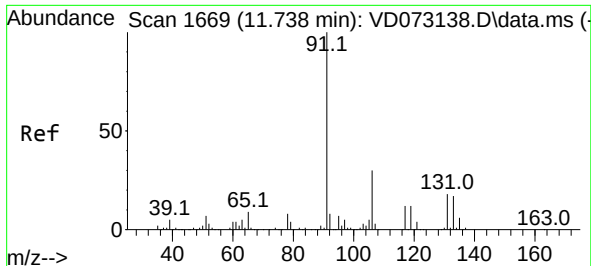
Tgt Ion:112 Resp: 488792
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.045 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:131 Resp: 187109
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 66.0 31.9 95.9





#67

Ethyl Benzene

Concen: 51.573 ug/l

RT: 11.732 min Scan# 1669

Delta R.T. -0.006 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

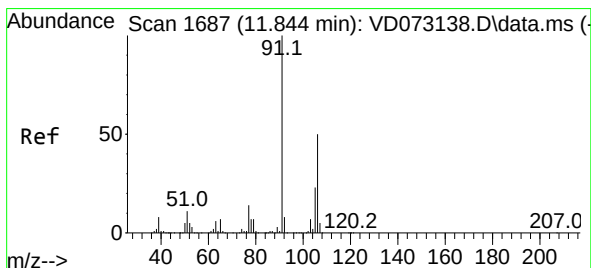
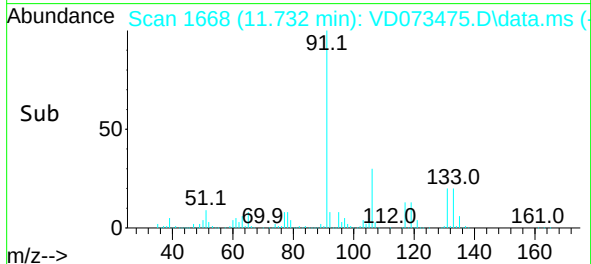
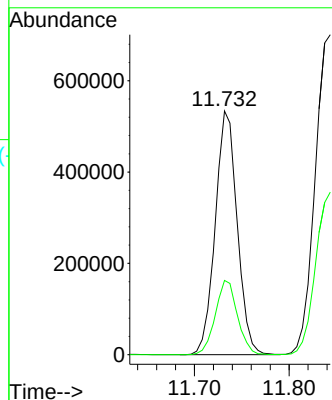
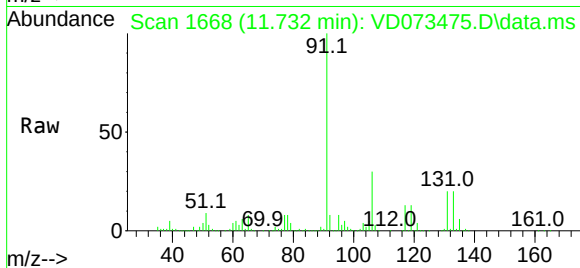
VSTDCCC050

Tgt Ion: 91 Resp: 861085

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 104.816 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073475.D

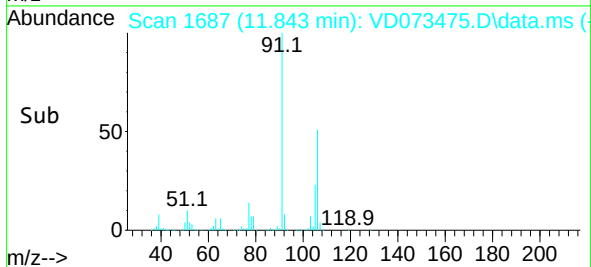
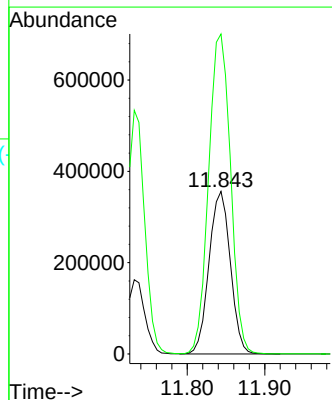
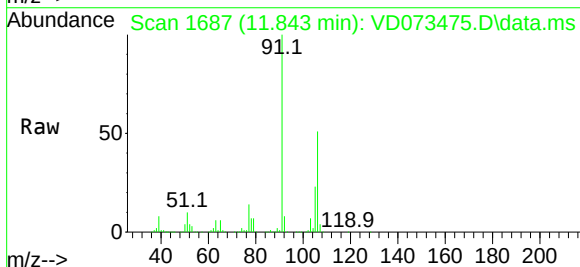
Acq: 06 Jun 2022 15:22

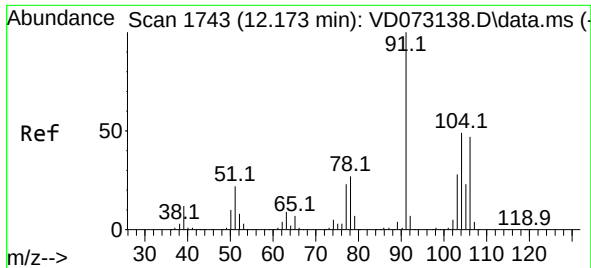
Tgt Ion:106 Resp: 679916

Ion Ratio Lower Upper

106 100

91 202.3 163.7 245.5

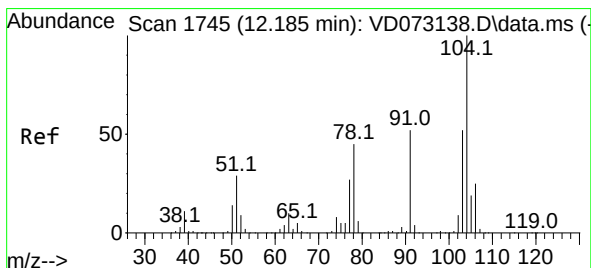
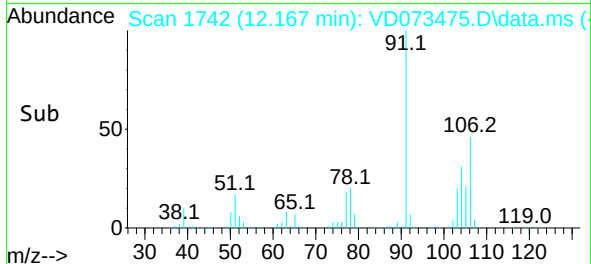
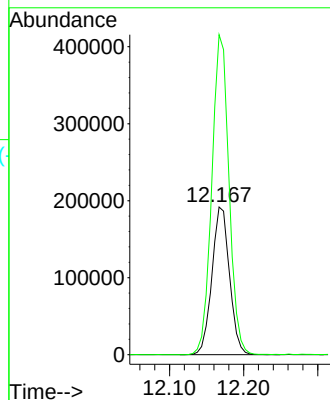
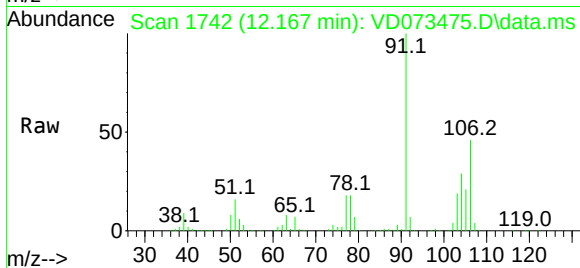




#69
o-Xylene
Concen: 53.011 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

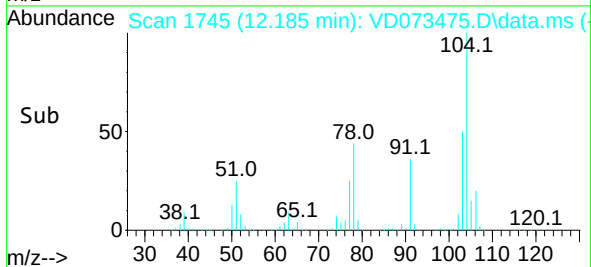
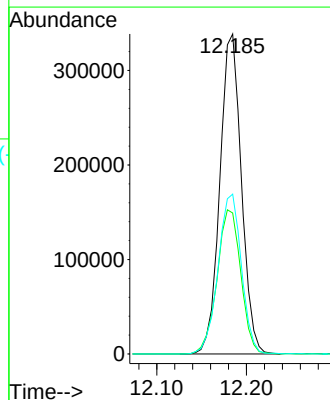
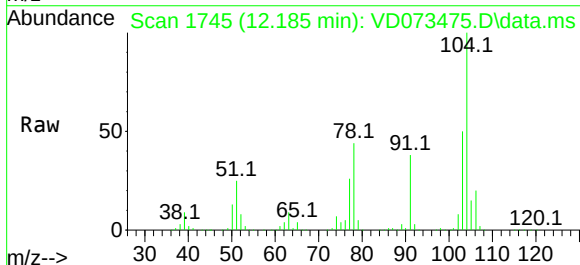
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

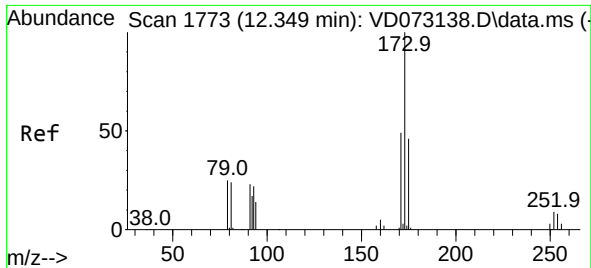
Tgt Ion:106 Resp: 315895
Ion Ratio Lower Upper
106 100
91 211.9 110.4 331.2



#70
Styrene
Concen: 55.059 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:104 Resp: 564492
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.2 44.2 66.4

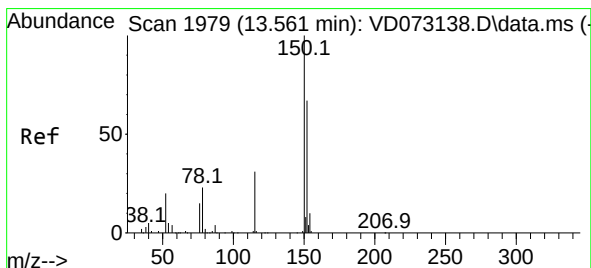
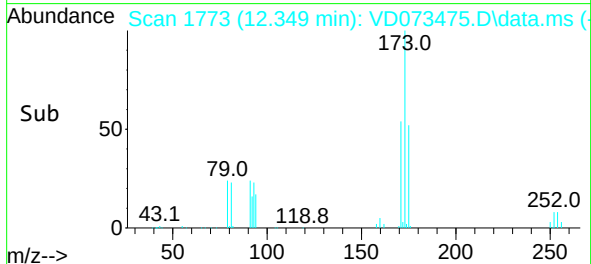
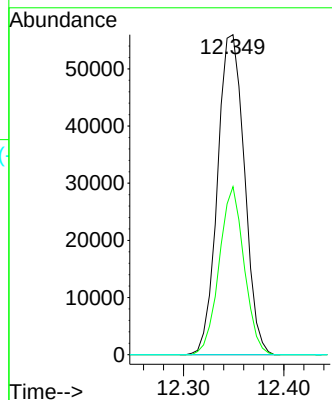
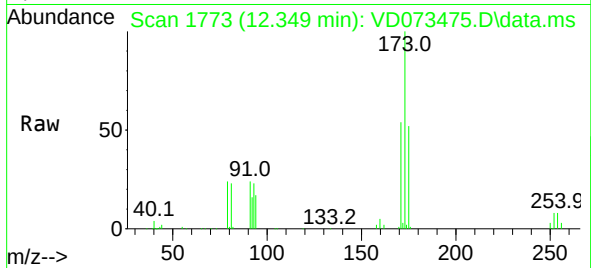




#71
Bromoform
Concen: 57.376 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

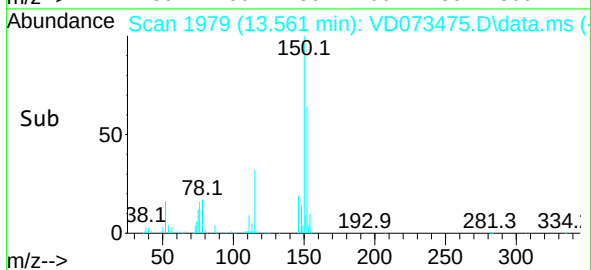
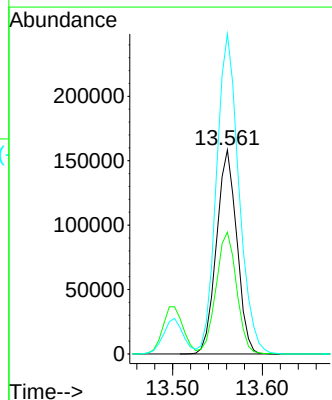
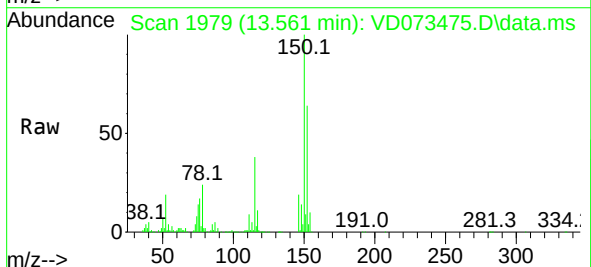
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

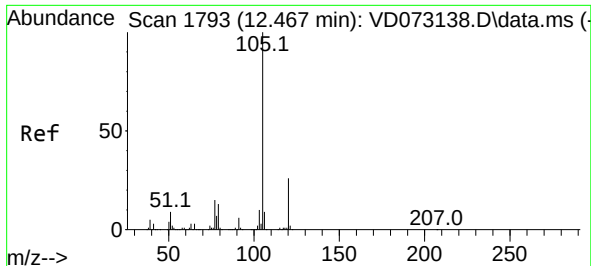
Tgt Ion:173 Resp: 104161
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:152 Resp: 248964
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 172.8 0.0 348.6

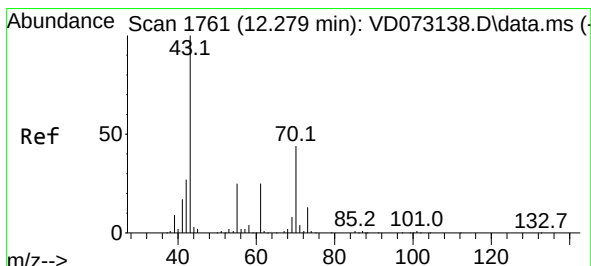
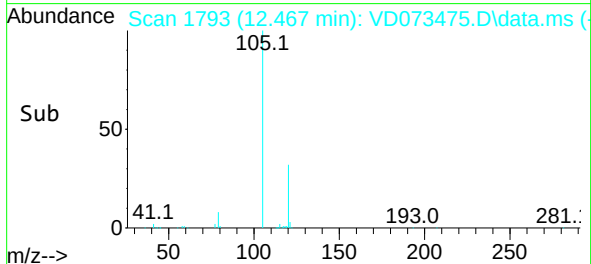
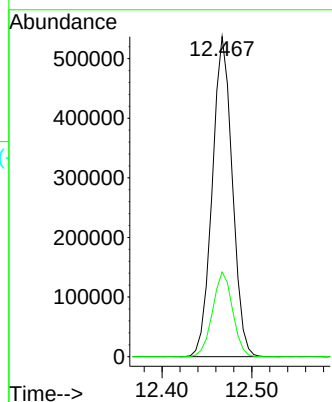
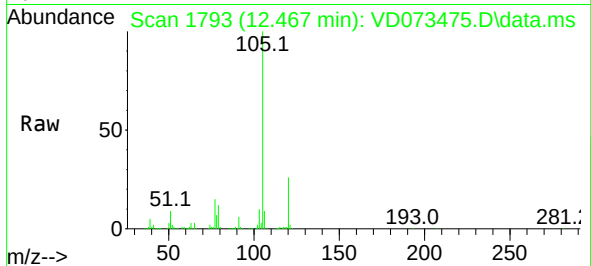




#73
Isopropylbenzene
Concen: 46.902 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

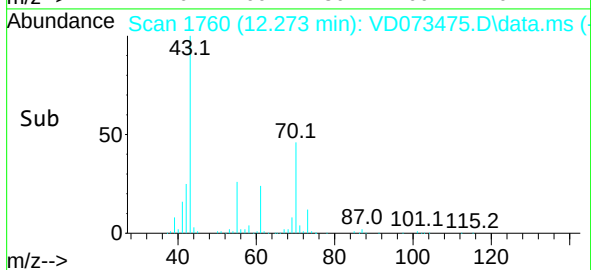
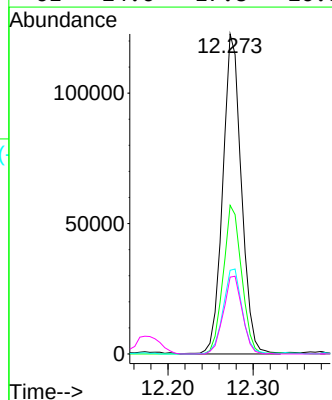
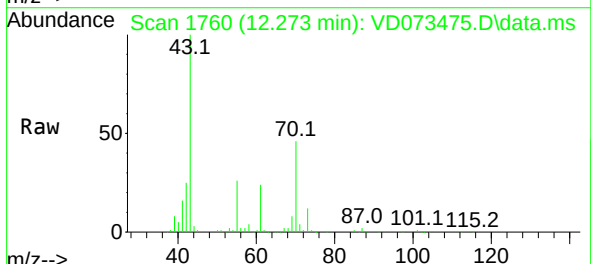
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

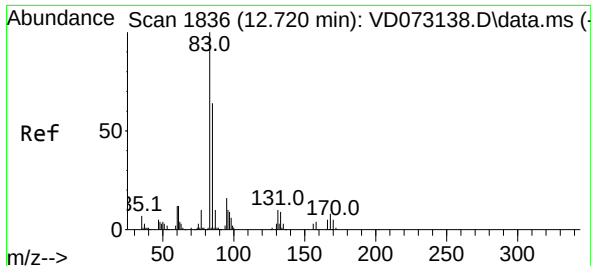
Tgt Ion:105 Resp: 832440
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 47.983 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 43 Resp: 185785
Ion Ratio Lower Upper
43 100
70 46.0 31.3 46.9
55 27.1 20.0 30.0
61 24.6 17.8 26.8

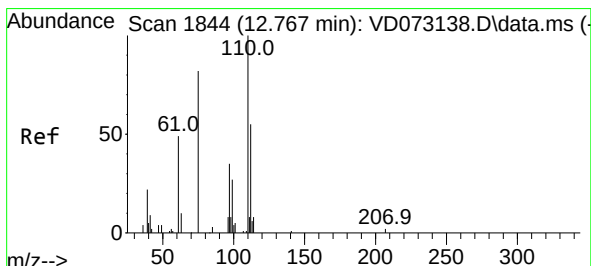
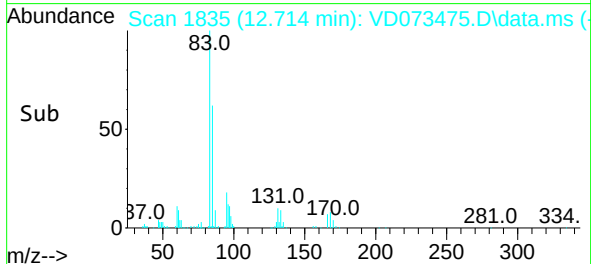
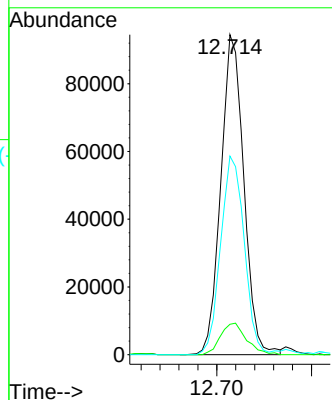
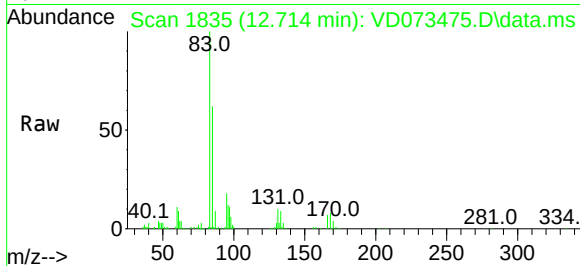




#75
1,1,2,2-Tetrachloroethane
Concen: 48.666 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

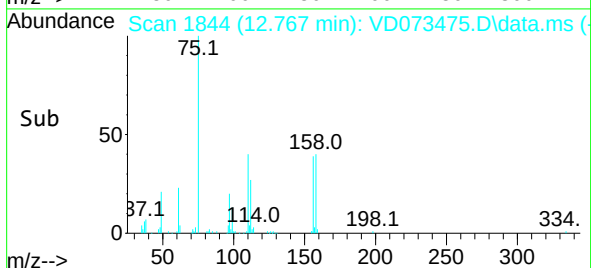
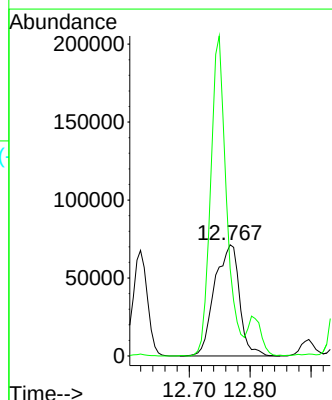
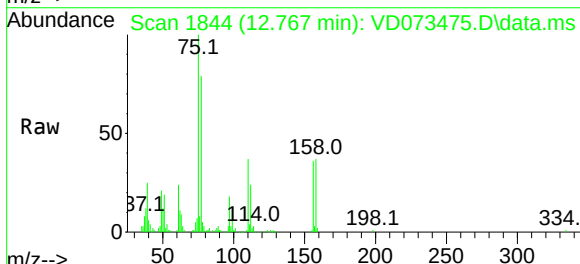
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

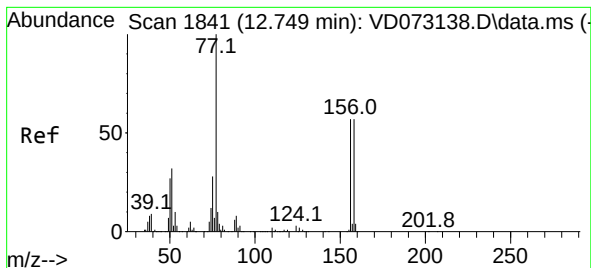
Tgt Ion: 83 Resp: 159303
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 63.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.796 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 75 Resp: 202251
Ion Ratio Lower Upper
75 100
77 184.2 0.0 0.0#





#77

Bromobenzene

Concen: 48.103 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

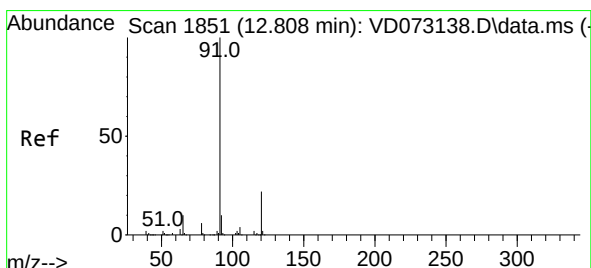
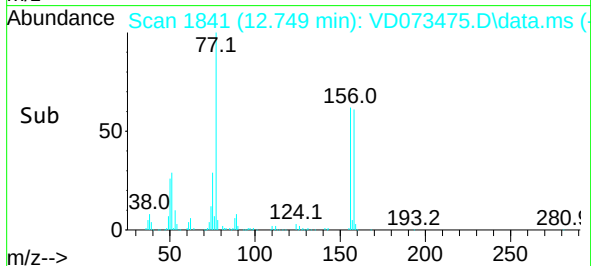
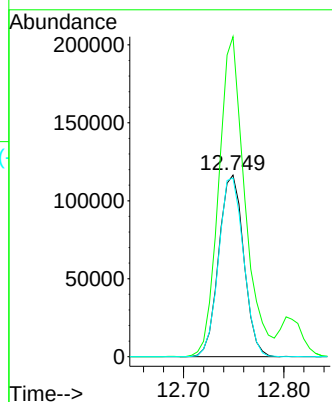
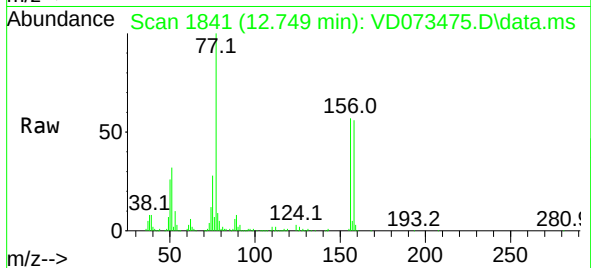
Tgt Ion:156 Resp: 200974

Ion Ratio Lower Upper

156 100

77 185.4 102.8 308.3

158 98.5 48.7 146.1



#78

n-propylbenzene

Concen: 46.578 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073475.D

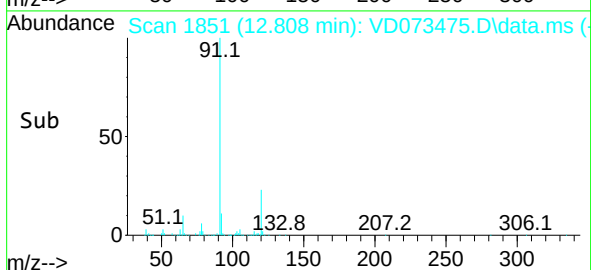
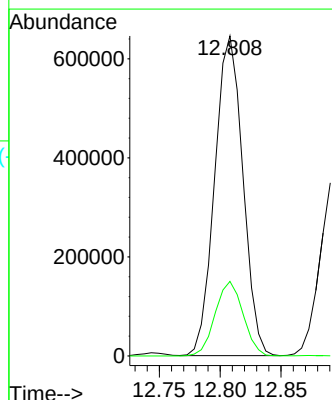
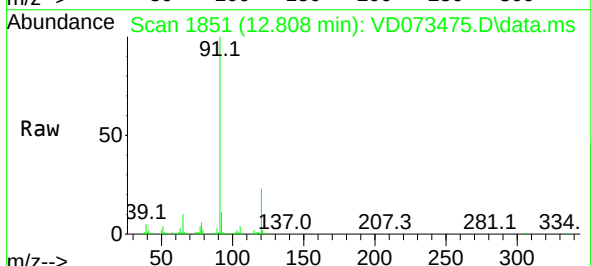
Acq: 06 Jun 2022 15:22

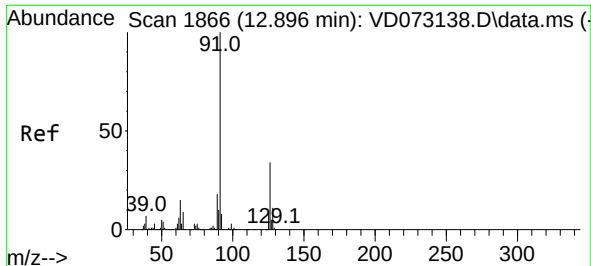
Tgt Ion: 91 Resp: 1037842

Ion Ratio Lower Upper

91 100

120 23.1 10.9 32.9

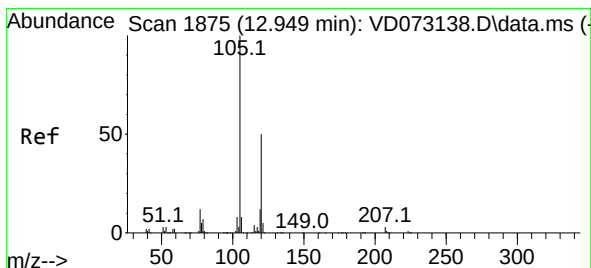
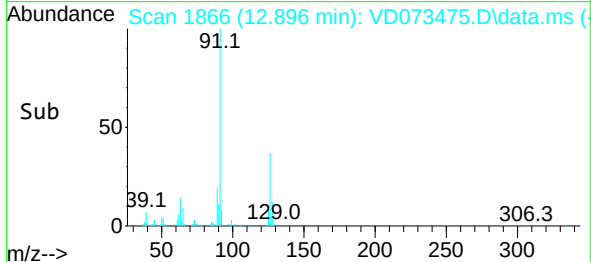
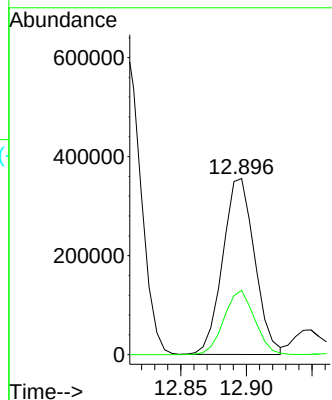
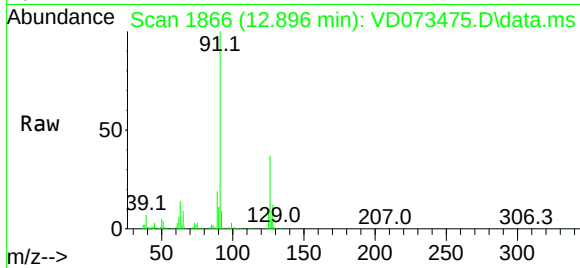




#79
2-Chlorotoluene
Concen: 46.793 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

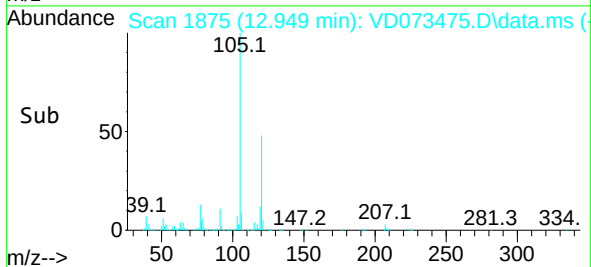
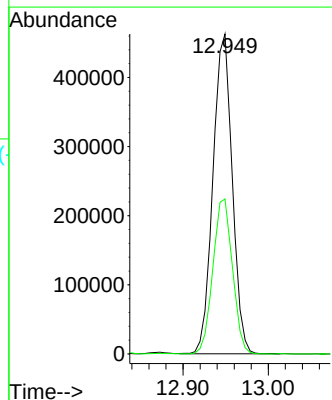
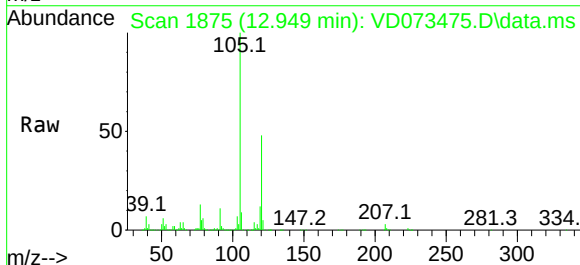
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

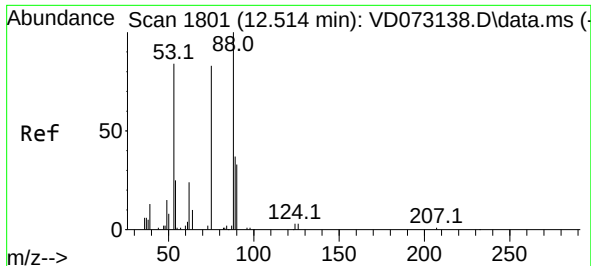
Tgt Ion: 91 Resp: 601997
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.344 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 105 Resp: 726838
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

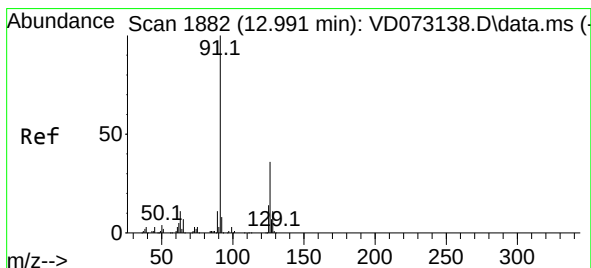
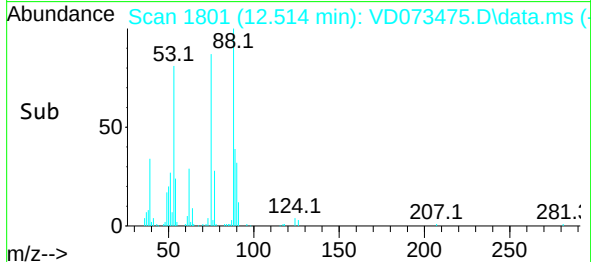
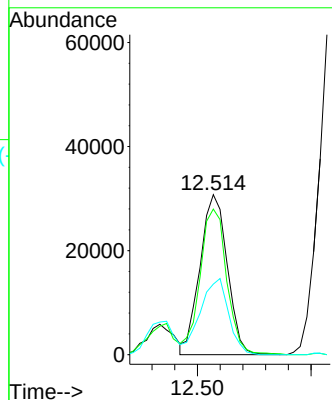
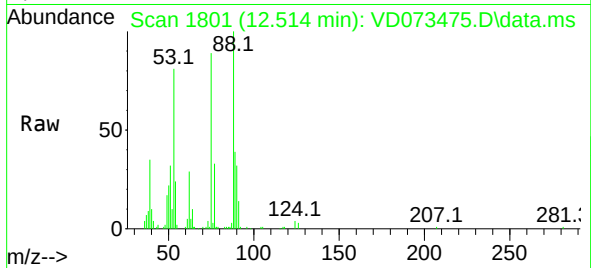




#81
trans-1,4-Dichloro-2-butene
Concen: 50.529 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

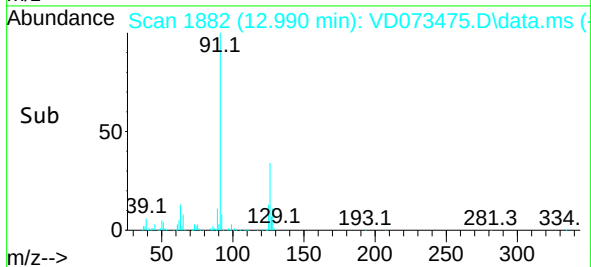
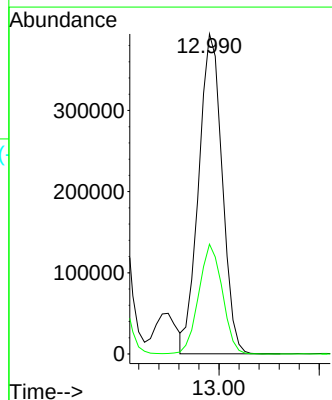
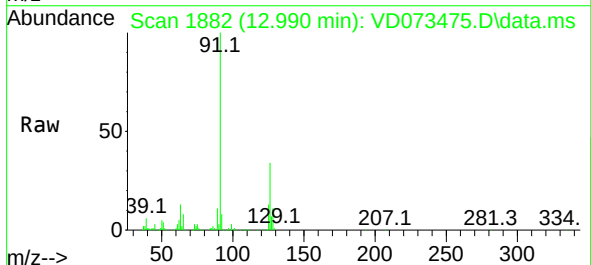
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

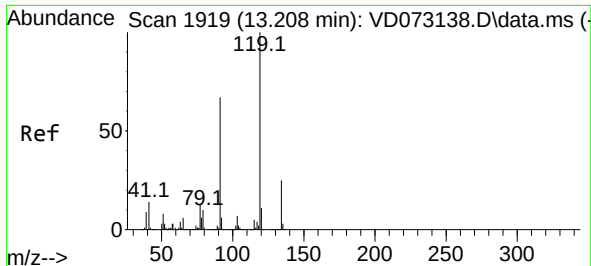
Tgt Ion: 75 Resp: 51415
Ion Ratio Lower Upper
75 100
53 89.4 86.5 129.7
89 49.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.520 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 91 Resp: 640800
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5

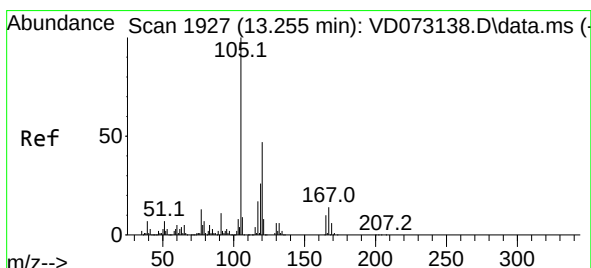
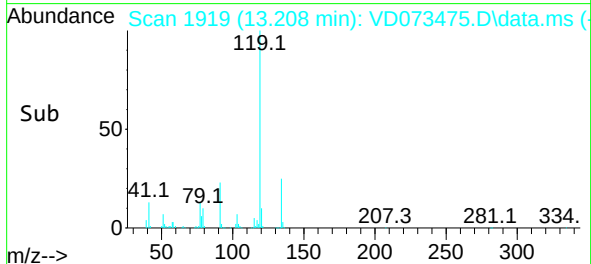
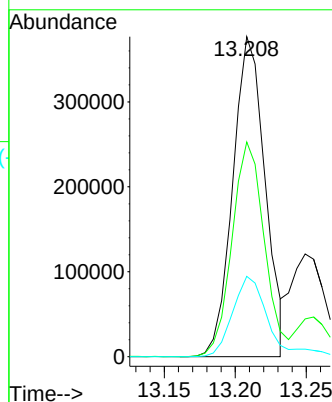
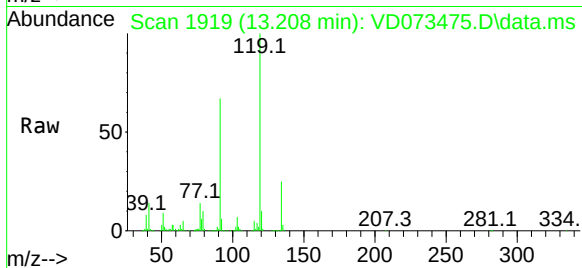




#83
 tert-Butylbenzene
 Concen: 47.032 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

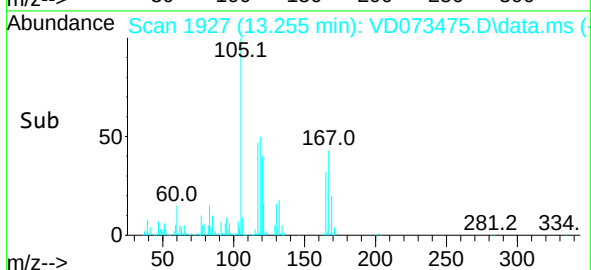
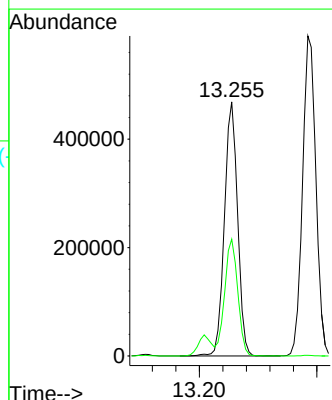
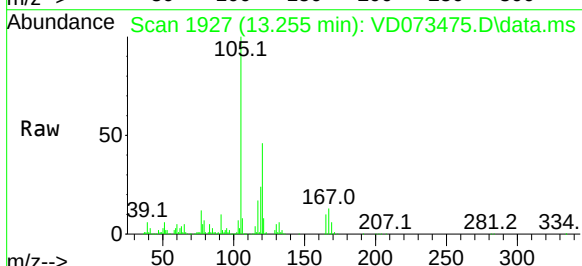
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

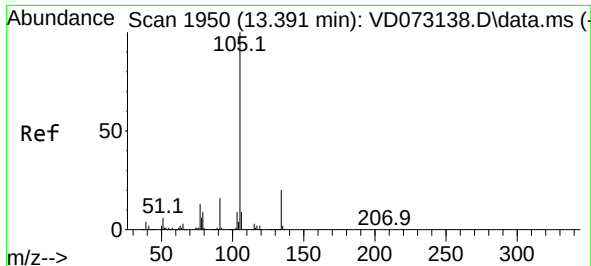
Tgt Ion:119 Resp: 595954
 Ion Ratio Lower Upper
 119 100
 91 67.3 34.8 104.5
 134 27.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 49.167 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

Tgt Ion:105 Resp: 730271
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.3 66.8

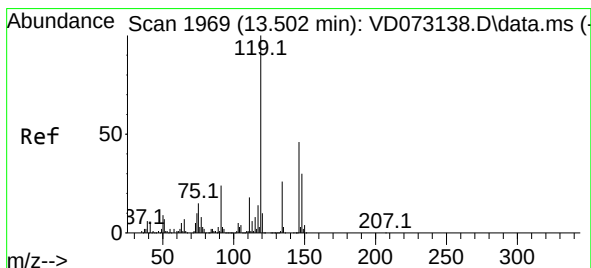
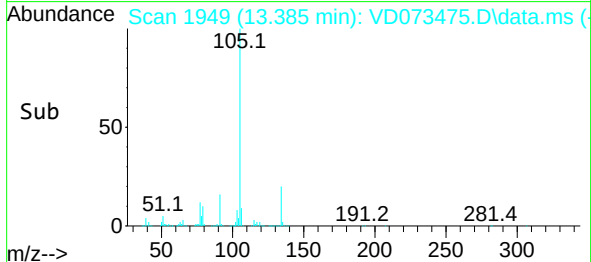
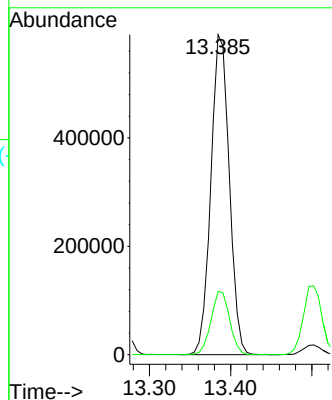
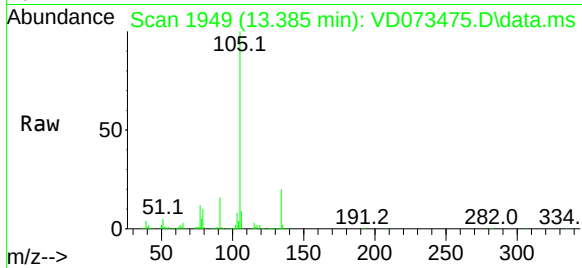




#85
 sec-Butylbenzene
 Concen: 48.017 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

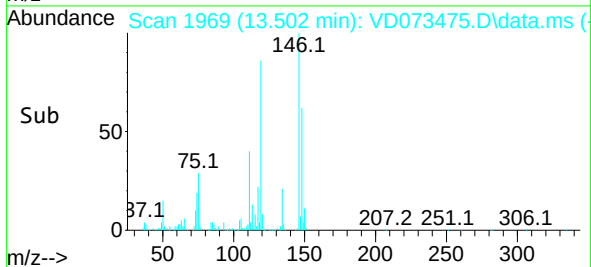
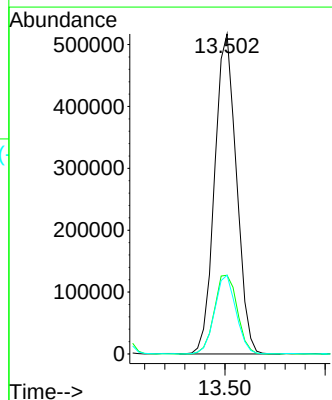
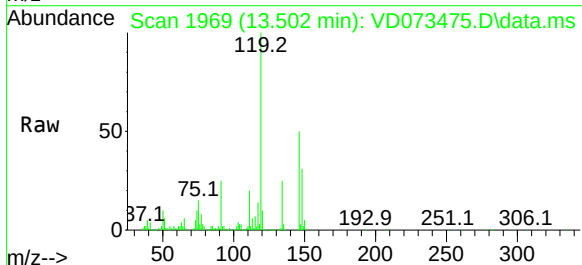
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

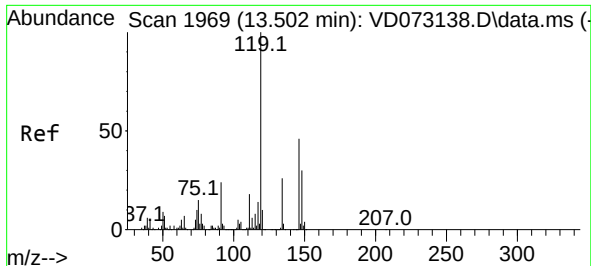
Tgt Ion:105 Resp: 929020
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.472 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

Tgt Ion:119 Resp: 780251
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.2 12.1 36.3

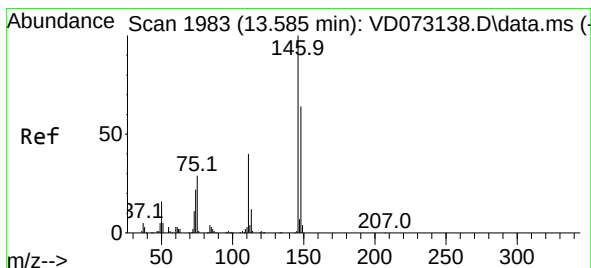
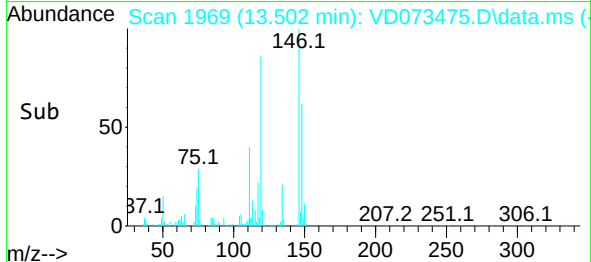
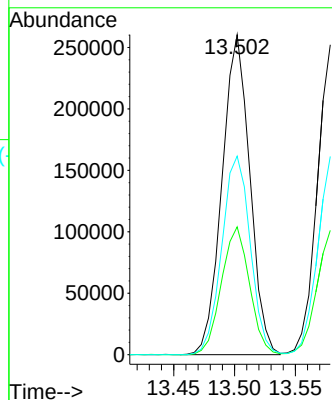
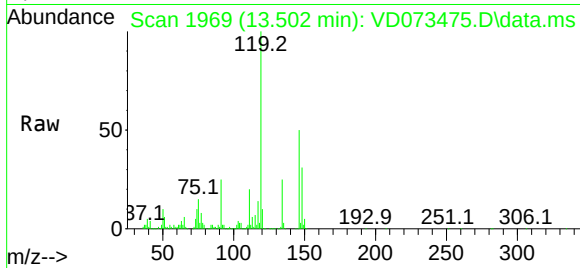




#87
 1,3-Dichlorobenzene
 Concen: 49.119 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

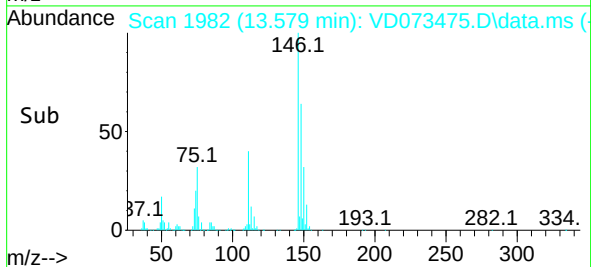
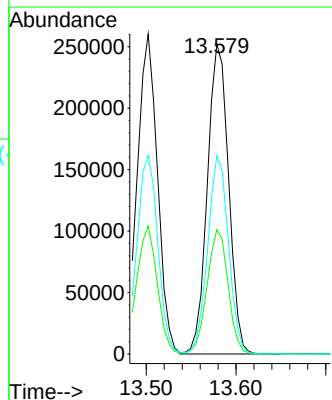
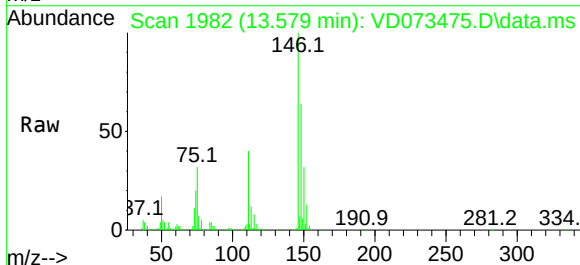
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

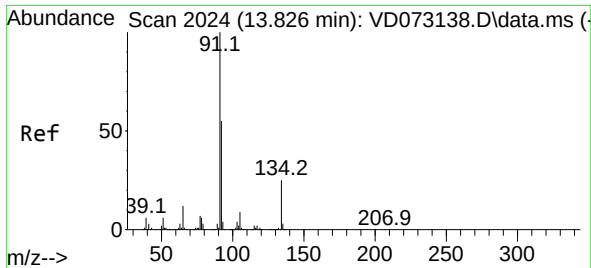
Tgt Ion:146 Resp: 413650
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.4 61.3
 148 63.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 48.661 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073475.D
 Acq: 06 Jun 2022 15:22

Tgt Ion:146 Resp: 413661
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.3 60.9
 148 62.7 31.7 95.1

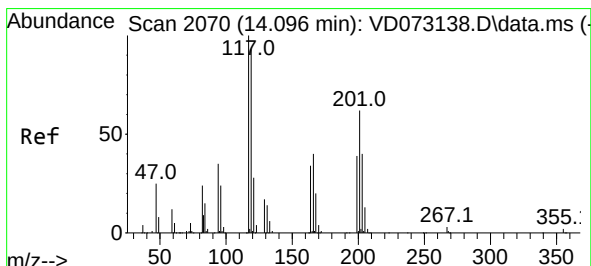
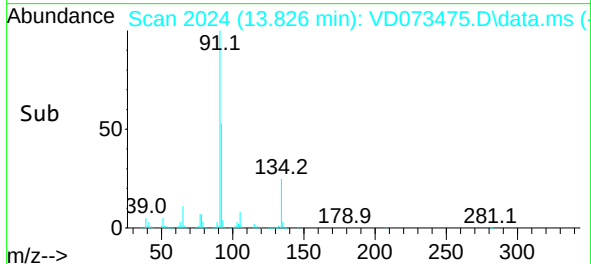
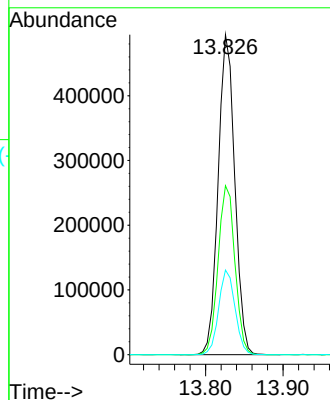
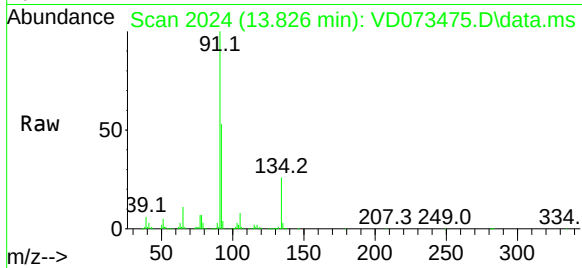




#89
n-Butylbenzene
Concen: 48.962 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

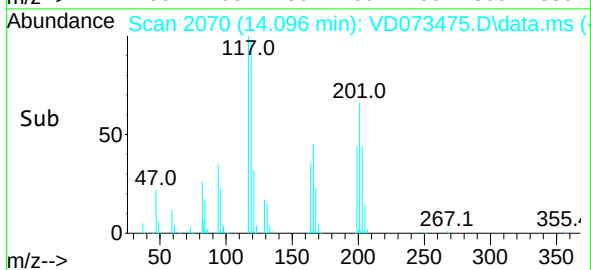
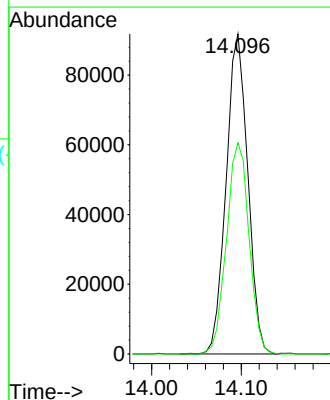
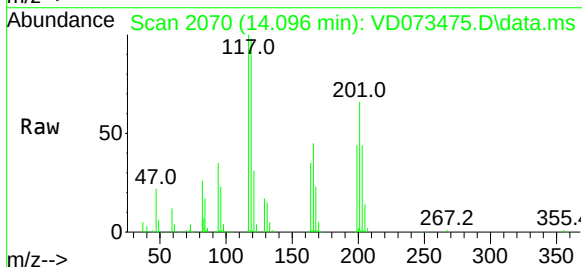
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

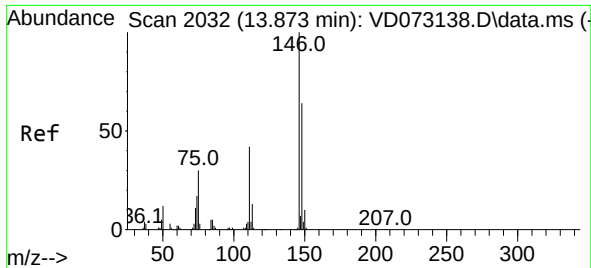
Tgt Ion: 91 Resp: 735778
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 47.082 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 117 Resp: 153649
Ion Ratio Lower Upper
117 100
201 68.8 33.4 100.2

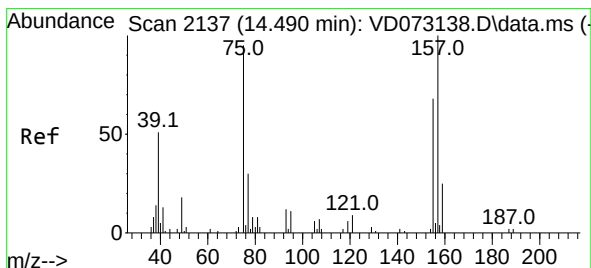
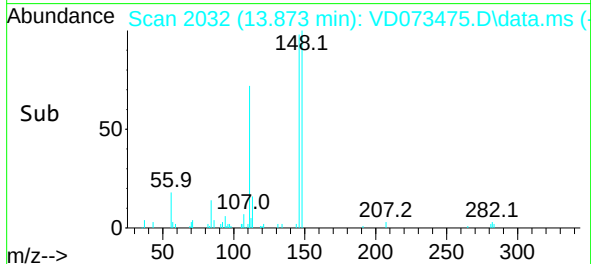
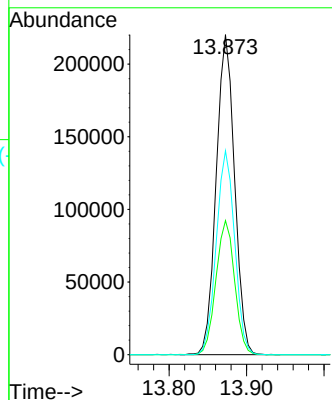
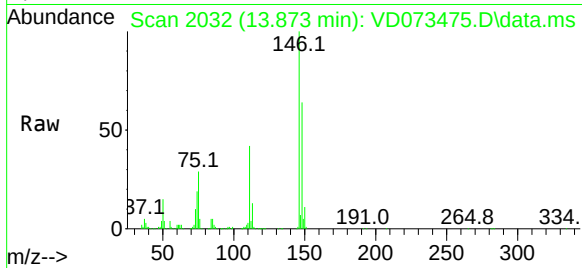




#91
1,2-Dichlorobenzene
Concen: 49.753 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

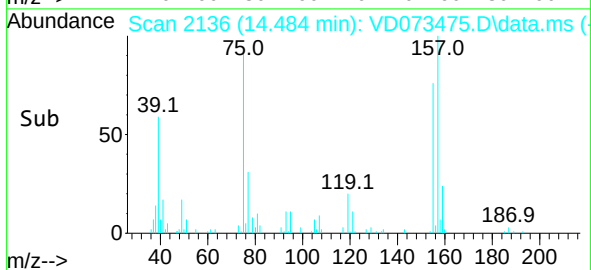
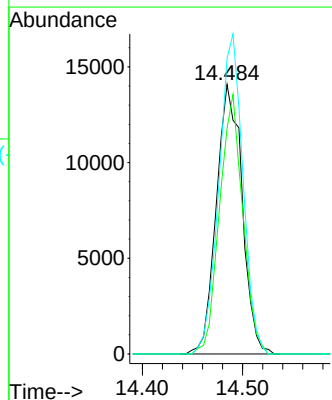
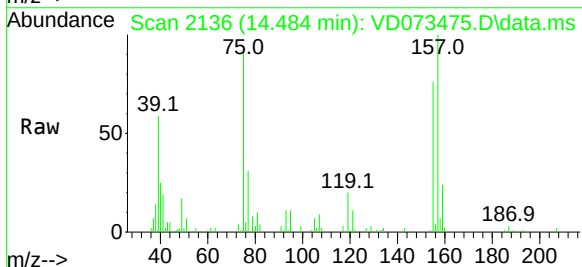
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

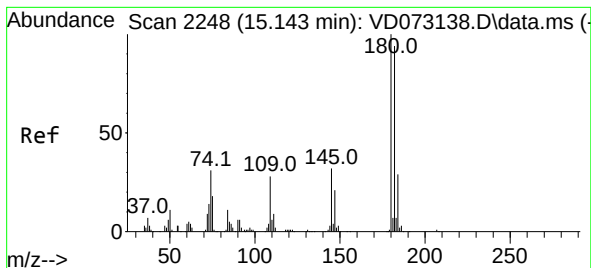
Tgt Ion:146 Resp: 362517
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.884 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion: 75 Resp: 25006
Ion Ratio Lower Upper
75 100
155 87.0 36.8 110.3
157 110.6 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 52.304 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

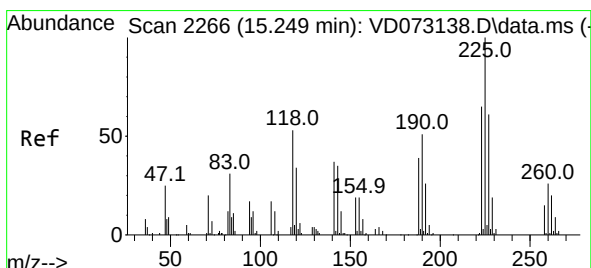
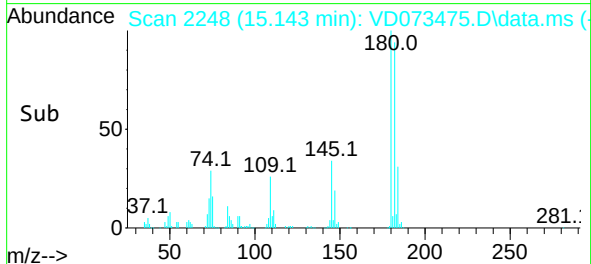
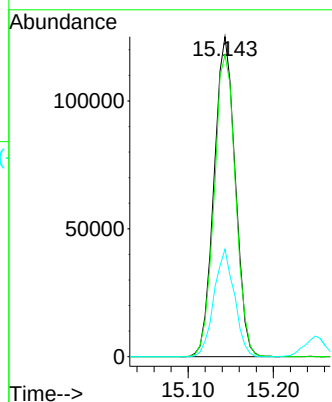
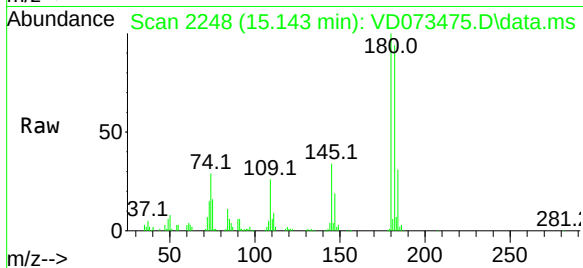
Tgt Ion:180 Resp: 216369

Ion Ratio Lower Upper

180 100

182 95.4 47.3 142.0

145 32.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 50.549 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073475.D

Acq: 06 Jun 2022 15:22

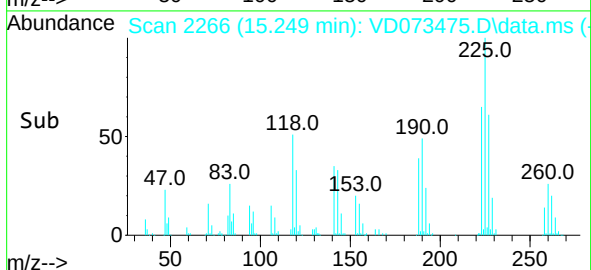
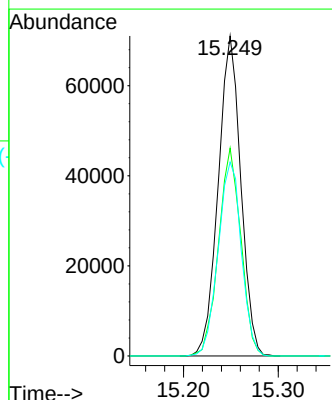
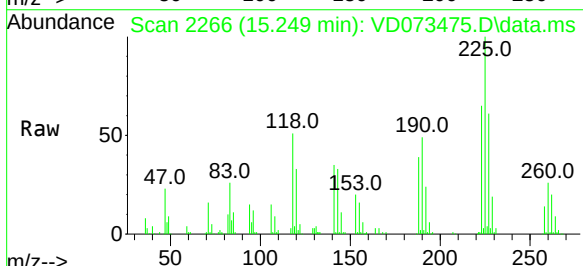
Tgt Ion:225 Resp: 117833

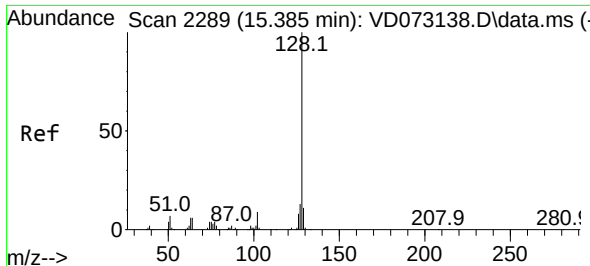
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 62.2 32.4 97.0

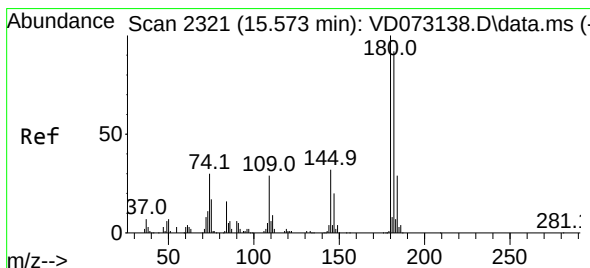
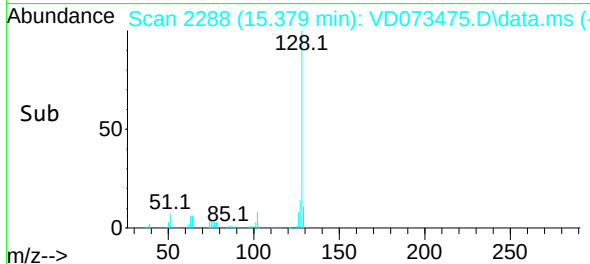
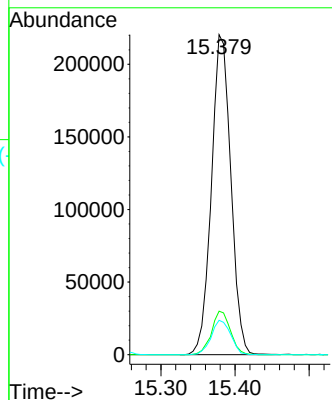
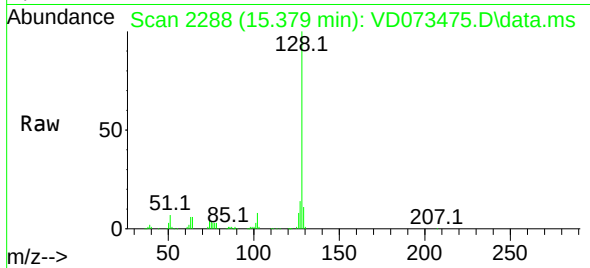




#95
Naphthalene
Concen: 49.329 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 401475
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.054 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073475.D
Acq: 06 Jun 2022 15:22

Tgt Ion:180 Resp: 190899
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.2 17.1 51.3

