

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071775.D
 Acq On : 24 Jan 2022 13:16
 Operator : VA/SY
 Sample : VD0124SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Quant Time: Jan 25 04:11:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	278277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	475724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	447285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	223086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194467	54.311	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.620%	
35) Dibromofluoromethane	7.914	113	170943	54.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.740%	
50) Toluene-d8	10.338	98	621278	52.790	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.580%	
62) 4-Bromofluorobenzene	12.626	95	221339	53.373	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	40434	18.833	ug/l	97
3) Chloromethane	2.215	50	52164	18.205	ug/l	98
4) Vinyl Chloride	2.350	62	62347	18.020	ug/l	95
5) Bromomethane	2.762	94	47976	20.344	ug/l	93
6) Chloroethane	2.920	64	46345	18.796	ug/l	92
7) Trichlorofluoromethane	3.273	101	98956	20.175	ug/l	95
8) Diethyl Ether	3.709	74	27280	21.147	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	59791	20.856	ug/l	98
10) Methyl Iodide	4.303	142	44349	16.180	ug/l	99
11) Tert butyl alcohol	5.203	59	26639	90.359	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	51031	20.513	ug/l	96
13) Acrolein	3.926	56	20913	59.840	ug/l	99
14) Allyl chloride	4.714	41	102856	20.851	ug/l	97
15) Acrylonitrile	5.414	53	74257	108.922	ug/l	99
16) Acetone	4.156	43	79635	96.331	ug/l	93
17) Carbon Disulfide	4.414	76	107006	17.448	ug/l	98
18) Methyl Acetate	4.714	43	55897	23.321	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	138396	21.075	ug/l	96
20) Methylene Chloride	4.973	84	65628	19.889	ug/l	93
21) trans-1,2-Dichloroethene	5.485	96	55003	19.361	ug/l	95
22) Diisopropyl ether	6.373	45	231509	21.796	ug/l #	96
23) Vinyl Acetate	6.308	43	510770	103.043	ug/l	100
24) 1,1-Dichloroethane	6.267	63	129808	21.410	ug/l	97
25) 2-Butanone	7.214	43	107613	110.178	ug/l	93
26) 2,2-Dichloropropane	7.208	77	106515	20.922	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	69360	20.685	ug/l	97
28) Bromochloromethane	7.544	49	54900	18.588	ug/l	95
29) Tetrahydrofuran	7.561	42	58821	104.685	ug/l	98
30) Chloroform	7.708	83	137228	22.134	ug/l	99
31) Cyclohexane	7.985	56	95408	19.446	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	116160	21.258	ug/l	97
36) 1,1-Dichloropropene	8.114	75	88036	19.630	ug/l	99
37) Ethyl Acetate	7.291	43	44696	21.474	ug/l #	75
38) Carbon Tetrachloride	8.097	117	94516	20.811	ug/l	95
39) Methylcyclohexane	9.355	83	85001	17.547	ug/l	92
40) Benzene	8.350	78	251217	20.331	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27662	22.199	ug/l	96
42) 1,2-Dichloroethane	8.420	62	86568	20.697	ug/l	99
43) Isopropyl Acetate	8.450	43	85718	21.877	ug/l	99
44) Trichloroethene	9.114	130	65082	20.466	ug/l	96
45) 1,2-Dichloropropane	9.385	63	71395	21.374	ug/l	90
46) Dibromomethane	9.479	93	36047	21.084	ug/l	98
47) Bromodichloromethane	9.661	83	106457	22.679	ug/l #	94
48) Methyl methacrylate	9.455	41	40844	20.629	ug/l	98
49) 1,4-Dioxane	9.455	88	7775	453.593	ug/l #	82
51) 4-Methyl-2-Pentanone	10.226	43	226409	109.398	ug/l	98
52) Toluene	10.402	92	171080	21.996	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	88283	21.440	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	105510	21.732	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	51651	23.045	ug/l	94
56) Ethyl methacrylate	10.655	69	59011	21.479	ug/l	99
57) 1,3-Dichloropropane	10.943	76	89411	21.587	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	163799	108.001	ug/l	98
59) 2-Hexanone	10.979	43	152002	105.155	ug/l	97
60) Dibromochloromethane	11.138	129	64171	22.493	ug/l	98
61) 1,2-Dibromoethane	11.238	107	45706	21.314	ug/l	98
64) Tetrachloroethene	10.873	164	51873	19.743	ug/l	98
65) Chlorobenzene	11.667	112	176709	20.645	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	70376	21.685	ug/l	96
67) Ethyl Benzene	11.738	91	316653	20.152	ug/l	98
68) m/p-Xylenes	11.849	106	241106	41.256	ug/l	96
69) o-Xylene	12.173	106	110120	19.908	ug/l	98
70) Styrene	12.190	104	199715	21.064	ug/l	99
71) Bromoform	12.349	173	33722	21.280	ug/l #	99
73) Isopropylbenzene	12.473	105	311679	19.441	ug/l	99
74) N-amyl acetate	12.279	43	79175	20.133	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	57718	20.317	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	77096	35.765	ug/l #	100
77) Bromobenzene	12.755	156	68948	19.910	ug/l	97
78) n-propylbenzene	12.814	91	391100	19.398	ug/l	99
79) 2-Chlorotoluene	12.896	91	222180	19.551	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	270002	20.157	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16297	21.077	ug/l	99
82) 4-Chlorotoluene	12.996	91	237570	20.151	ug/l	99
83) tert-Butylbenzene	13.214	119	223510	19.528	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	263790	19.914	ug/l	99
85) sec-Butylbenzene	13.396	105	342313	19.526	ug/l	99
86) p-Isopropyltoluene	13.508	119	284381	19.758	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	144383	20.203	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	144964	19.883	ug/l	99
89) n-Butylbenzene	13.832	91	280592	19.466	ug/l	99
90) Hexachloroethane	14.102	117	58806	20.650	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	127649	20.841	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9806	21.476	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	73249	20.752	ug/l	98
94) Hexachlorobutadiene	15.249	225	41814	20.207	ug/l	100
95) Naphthalene	15.384	128	125686	20.111	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	62274	20.705	ug/l	96

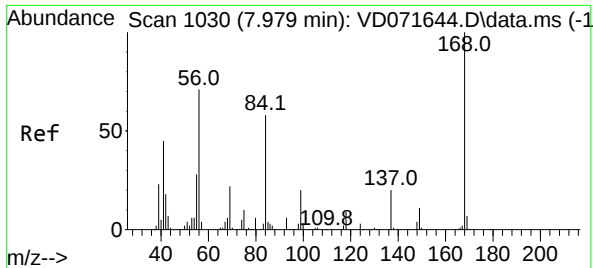
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
Data File : VD071775.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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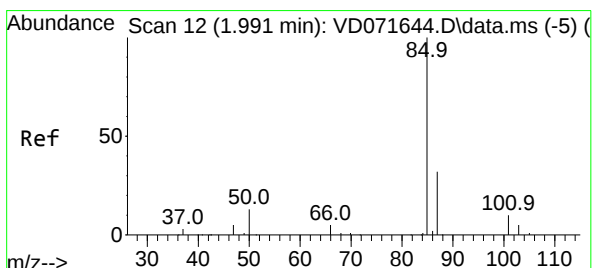
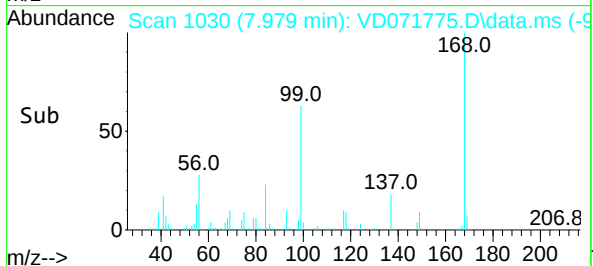
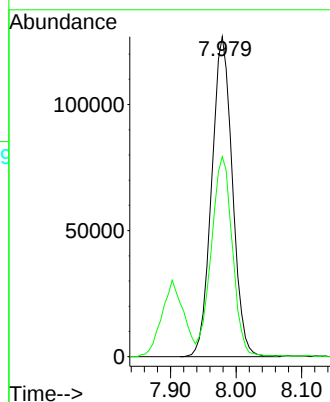
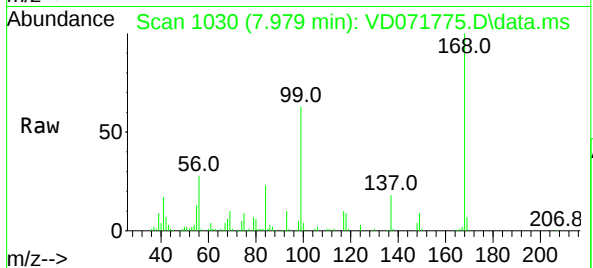
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

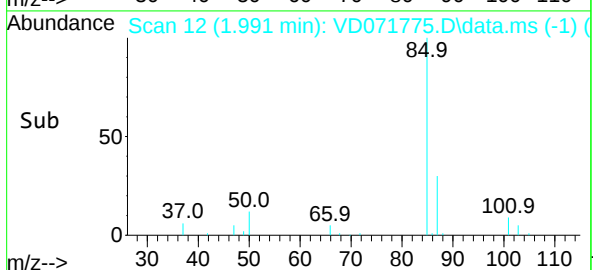
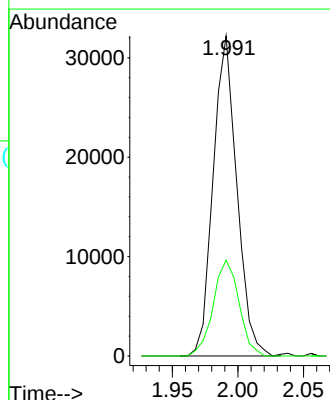
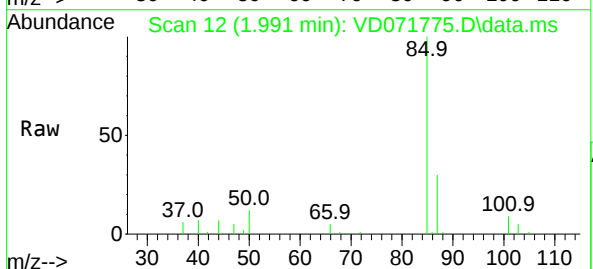
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ClientSampleId :
VD0124SBSD01

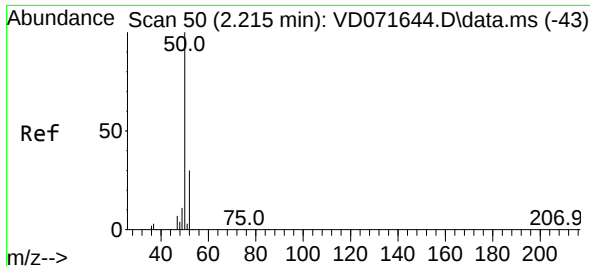
Tgt Ion:168 Resp: 278277
Ion Ratio Lower Upper
168 100
99 62.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 18.833 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 85 Resp: 40434
Ion Ratio Lower Upper
85 100
87 29.9 15.9 47.6

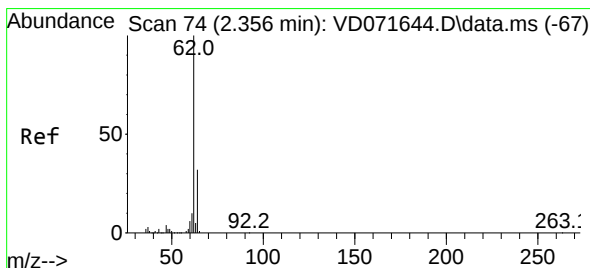
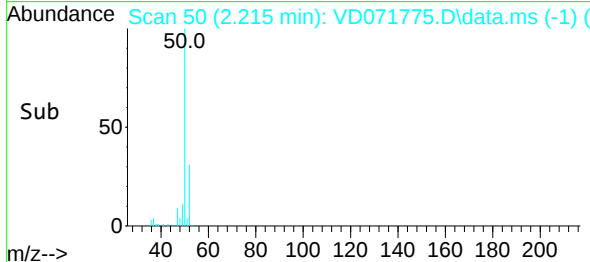
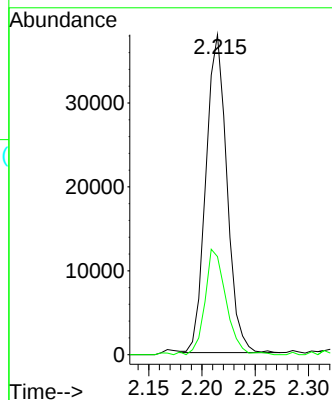
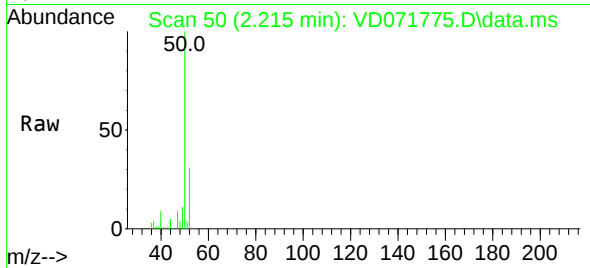




#3
Chloromethane
Concen: 18.205 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

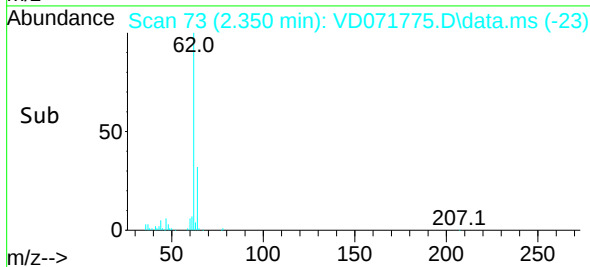
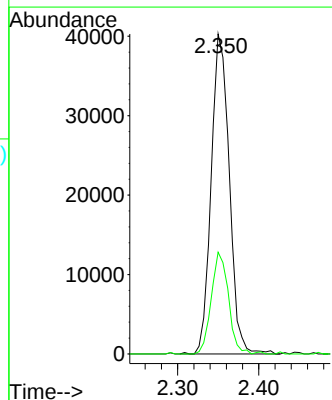
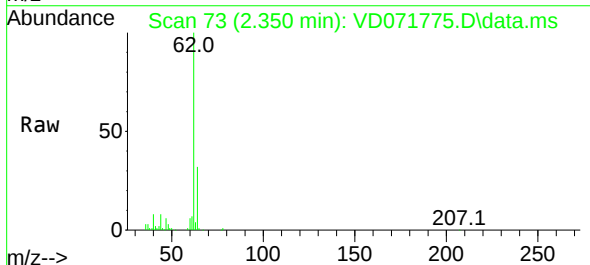
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

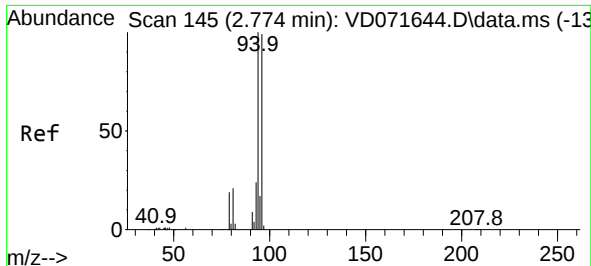
Tgt Ion: 50 Resp: 52164
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.0



#4
Vinyl Chloride
Concen: 18.020 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 62 Resp: 62347
Ion Ratio Lower Upper
62 100
64 31.8 23.2 34.8

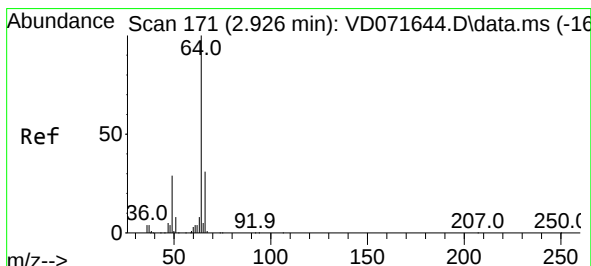
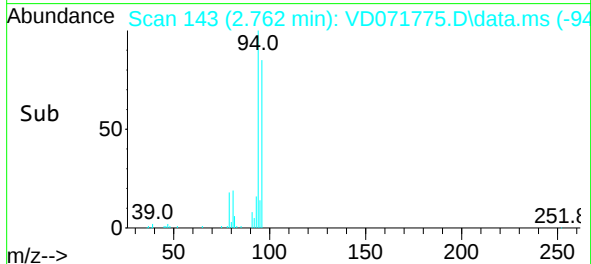
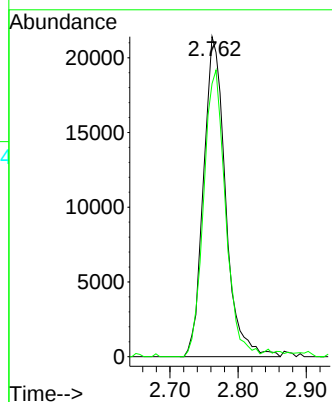
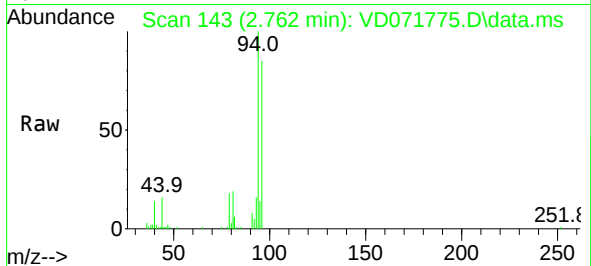




#5
Bromomethane
Concen: 20.344 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.011 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

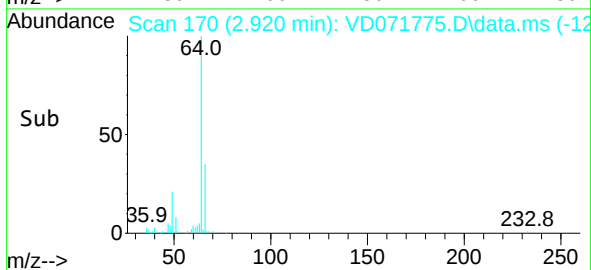
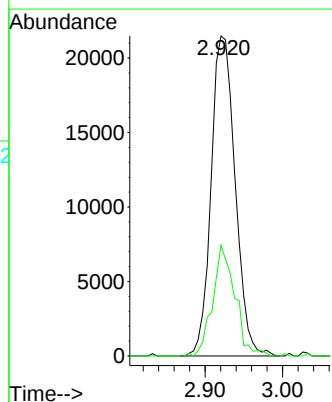
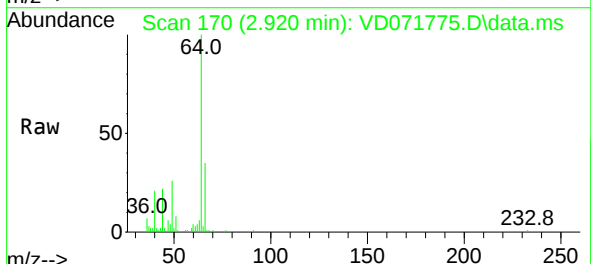
Instrument :
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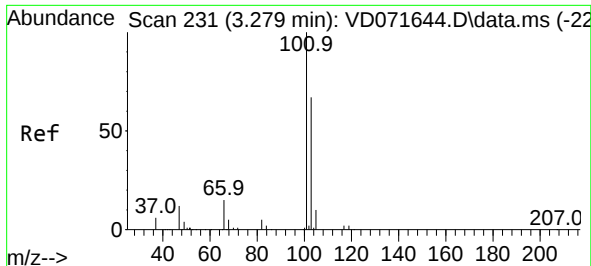
Tgt Ion: 94 Resp: 47976
Ion Ratio Lower Upper
94 100
96 85.3 73.7 110.5



#6
Chloroethane
Concen: 18.796 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 64 Resp: 46345
Ion Ratio Lower Upper
64 100
66 34.5 24.2 36.2

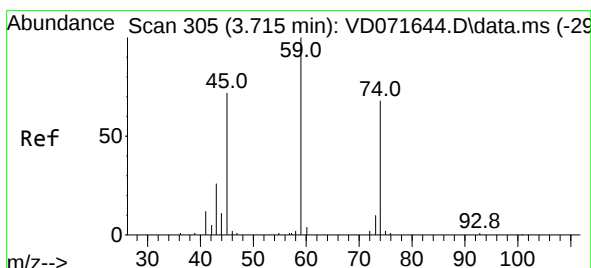
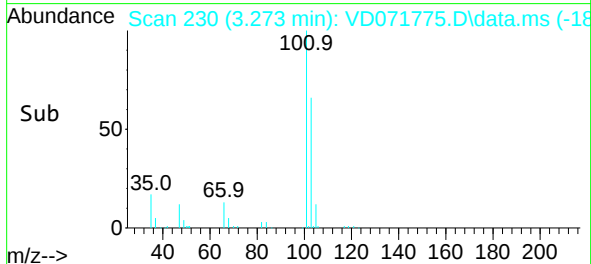
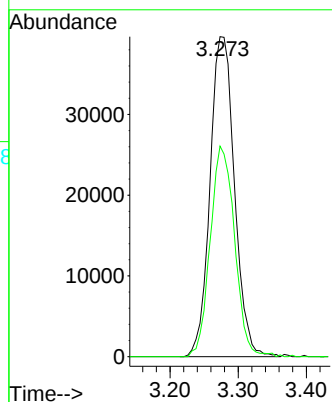
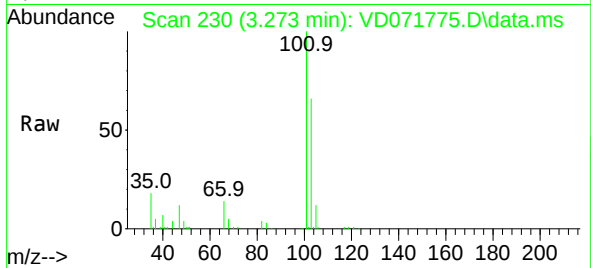




#7
Trichlorofluoromethane
Concen: 20.175 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

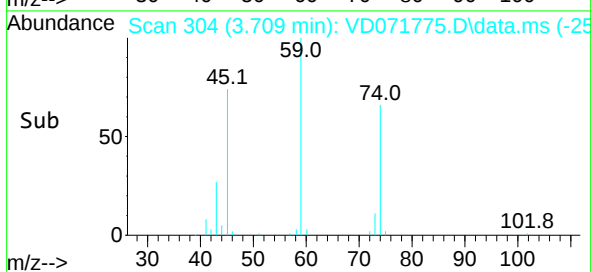
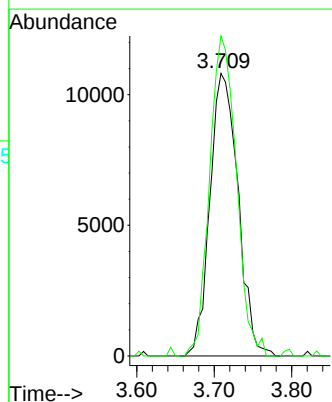
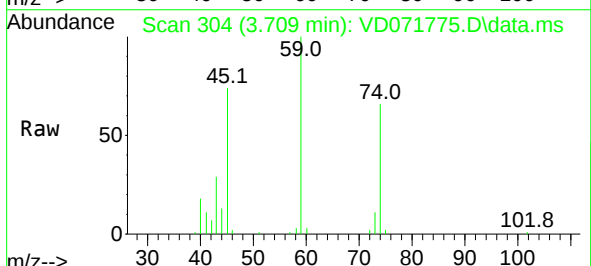
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

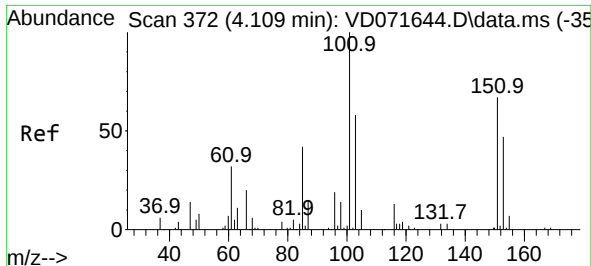
Tgt Ion:101 Resp: 98956
Ion Ratio Lower Upper
101 100
103 65.8 49.8 74.6



#8
Diethyl Ether
Concen: 21.147 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 74 Resp: 27280
Ion Ratio Lower Upper
74 100
45 107.9 56.5 169.5

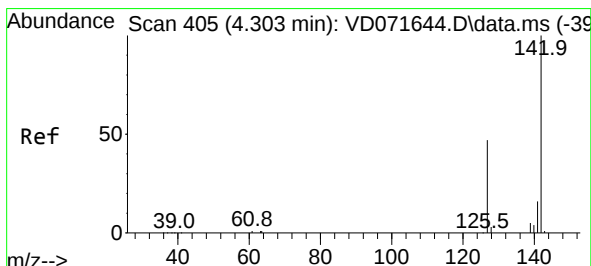
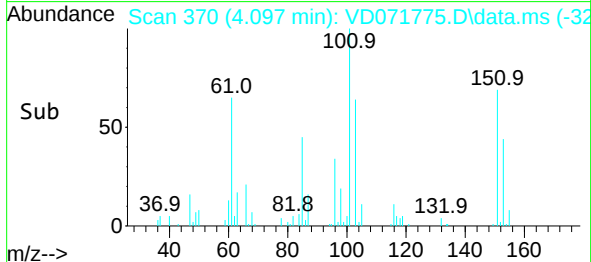
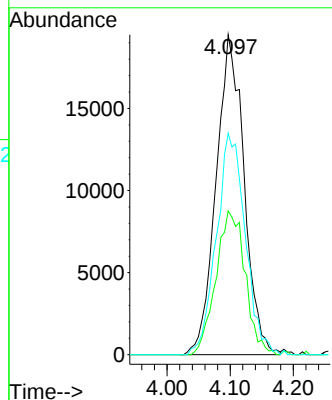
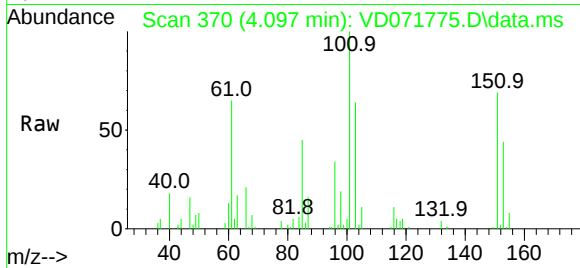




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.856 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071775.D
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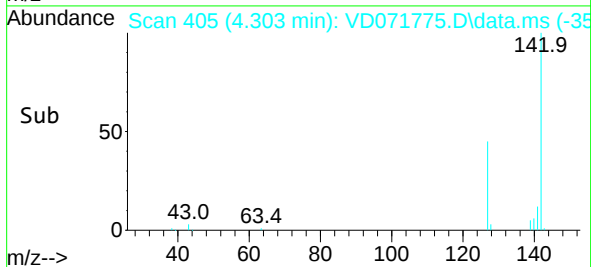
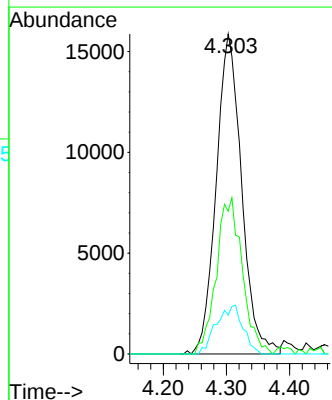
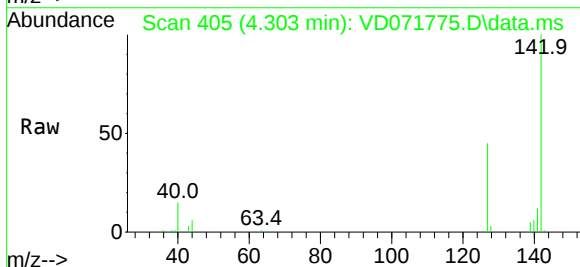
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

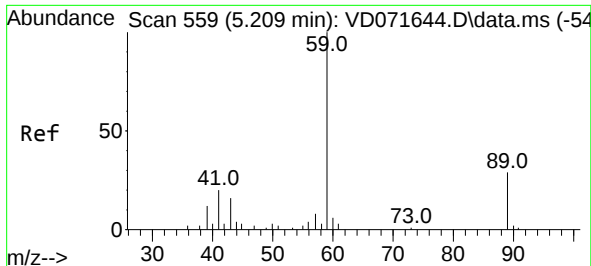
Tgt Ion:101 Resp: 59791
Ion Ratio Lower Upper
101 100
85 46.9 38.7 58.1
151 71.9 56.2 84.2



#10
Methyl Iodide
Concen: 16.180 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

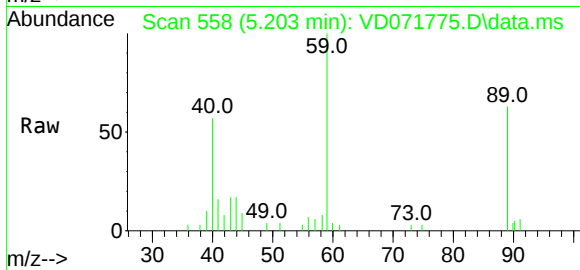
Tgt Ion:142 Resp: 44349
Ion Ratio Lower Upper
142 100
127 49.8 39.4 59.2
141 15.8 11.9 17.9



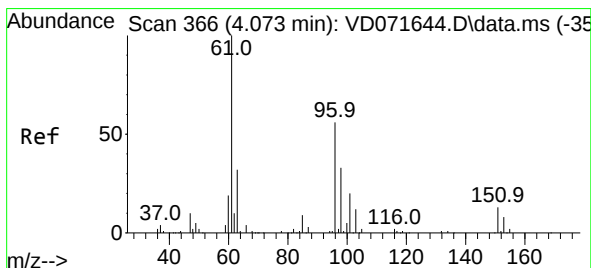
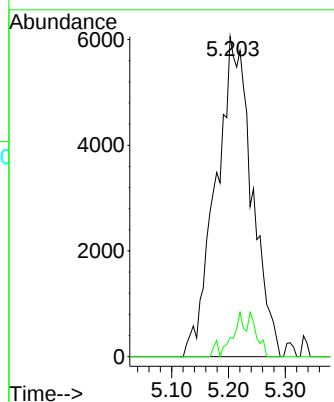
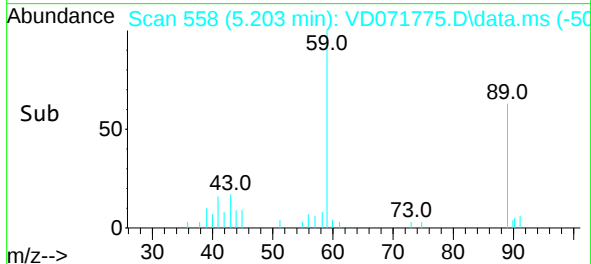


#11
Tert butyl alcohol
Concen: 90.359 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.005 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

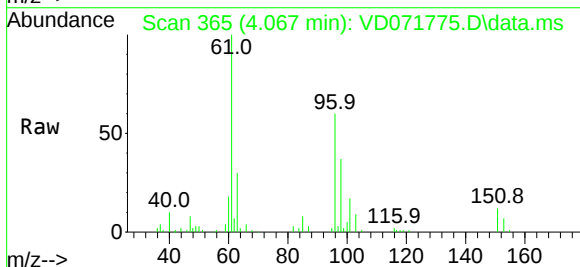
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



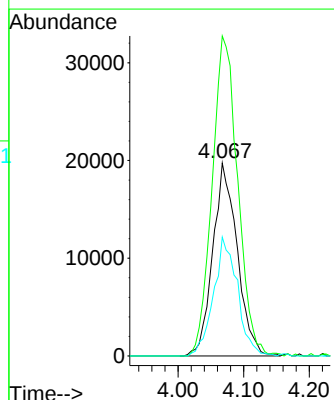
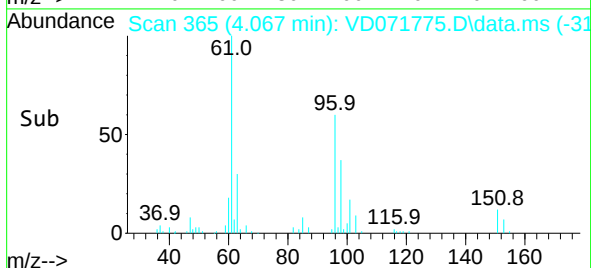
Tgt Ion: 59 Resp: 26639
Ion Ratio Lower Upper
59 100
57 4.7 7.3 10.9#

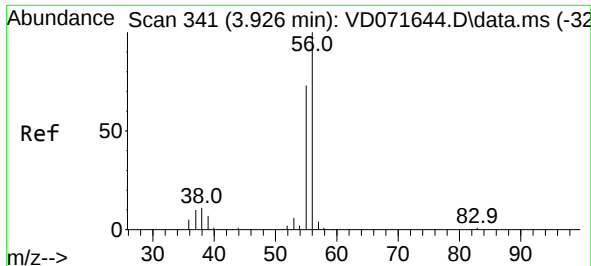


#12
1,1-Dichloroethene
Concen: 20.513 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16



Tgt Ion: 96 Resp: 51031
Ion Ratio Lower Upper
96 100
61 165.8 137.8 206.8
98 61.6 48.3 72.5





#13

Acrolein

Concen: 59.840 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

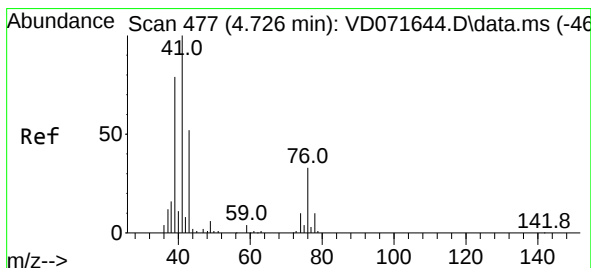
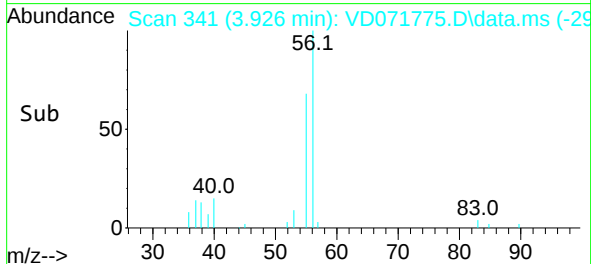
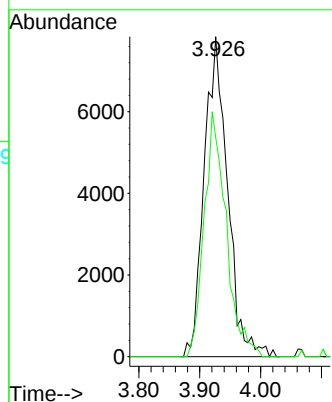
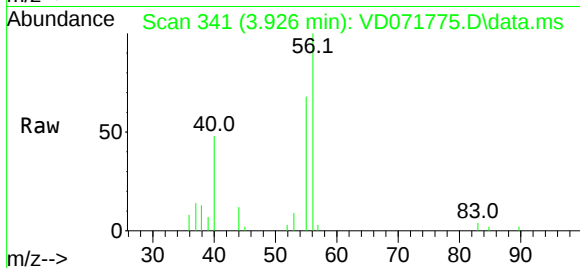
VD0124SBSD01

Tgt Ion: 56 Resp: 20913

Ion Ratio Lower Upper

56 100

55 72.1 56.9 85.3



#14

Allyl chloride

Concen: 20.851 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

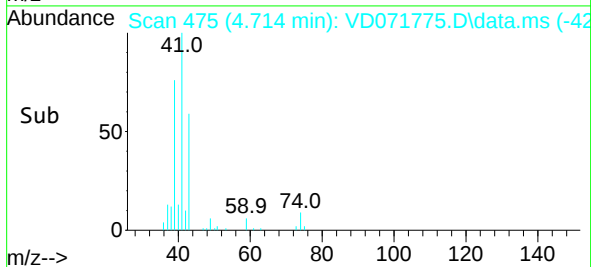
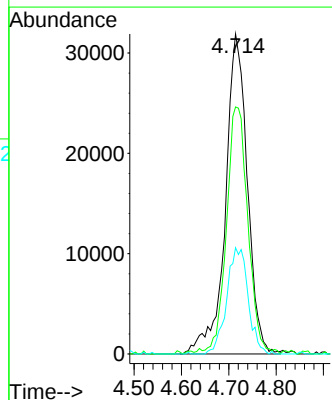
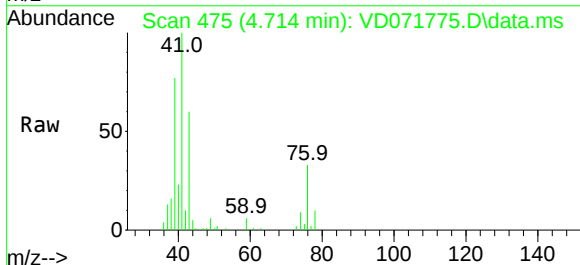
Tgt Ion: 41 Resp: 102856

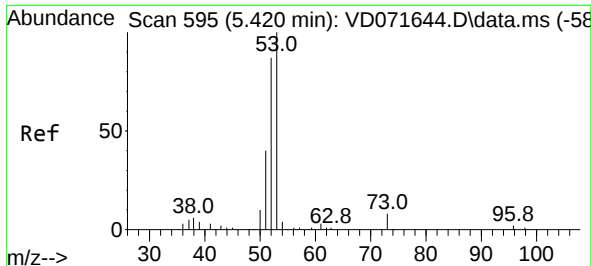
Ion Ratio Lower Upper

41 100

39 75.7 63.2 94.8

76 32.2 25.8 38.6

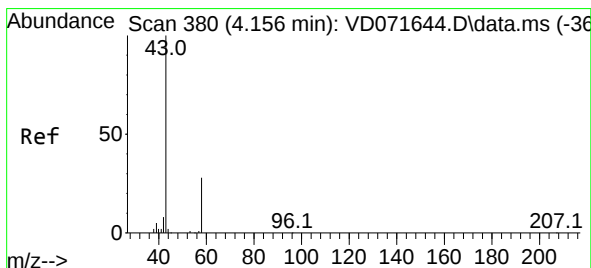
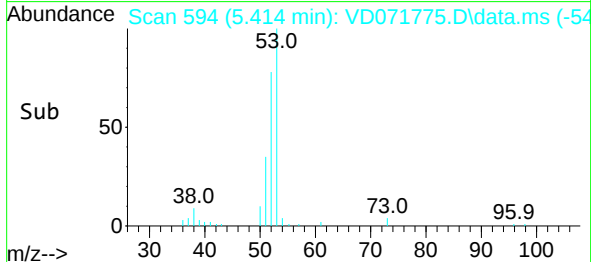
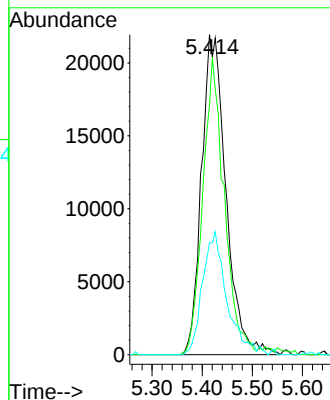
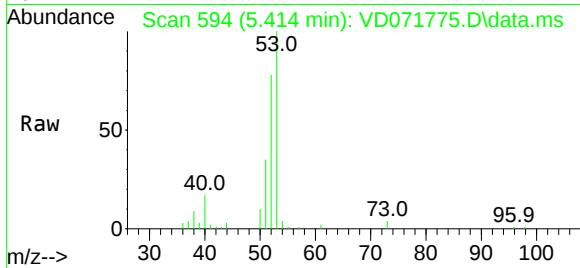




#15
Acrylonitrile
Concen: 108.922 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

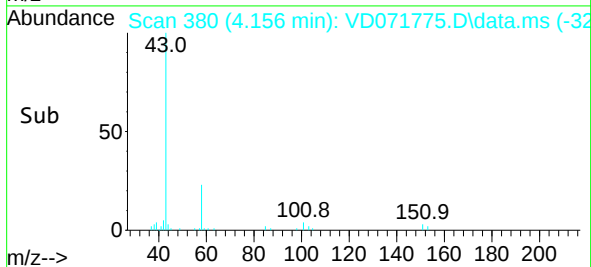
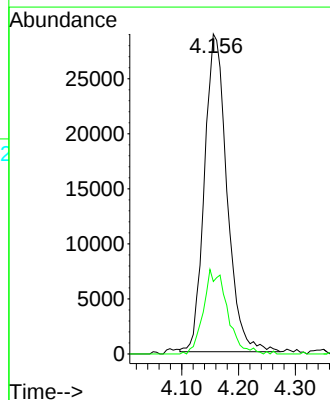
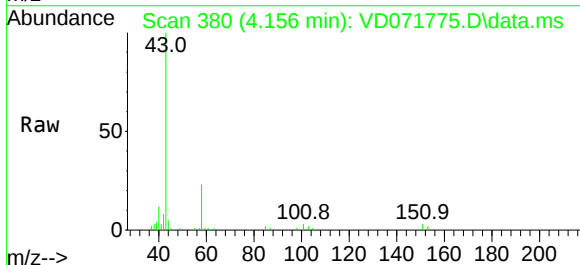
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

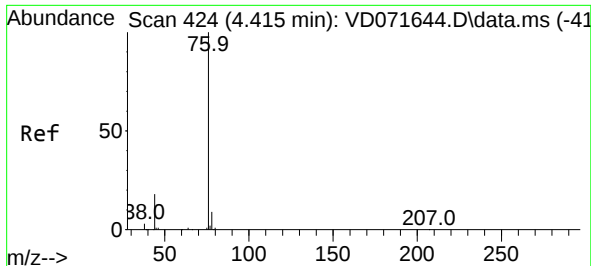
Tgt Ion: 53 Resp: 74257
Ion Ratio Lower Upper
53 100
52 81.6 65.6 98.4
51 38.3 31.2 46.8



#16
Acetone
Concen: 96.331 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 43 Resp: 79635
Ion Ratio Lower Upper
43 100
58 22.8 21.0 31.6

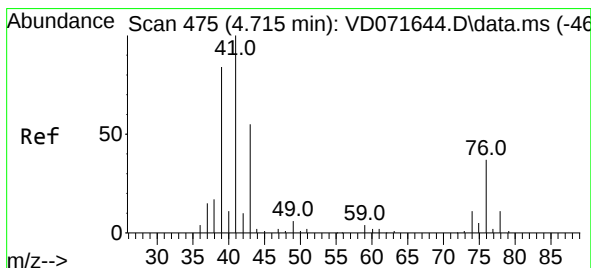
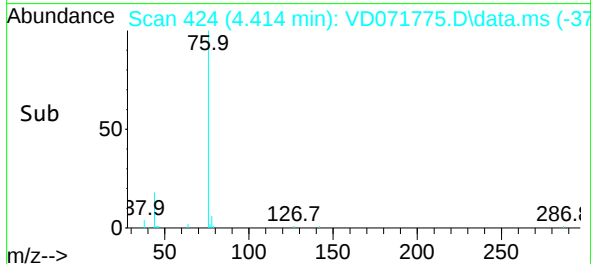
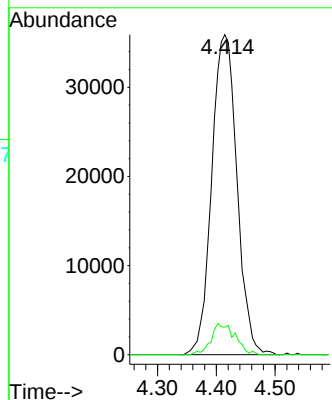
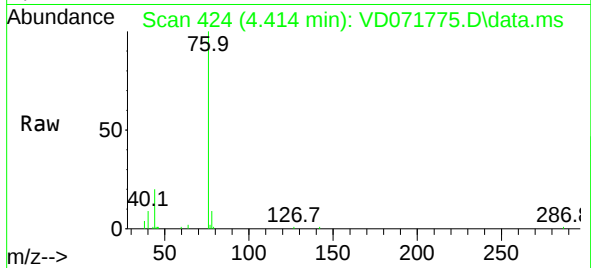




#17
Carbon Disulfide
Concen: 17.448 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

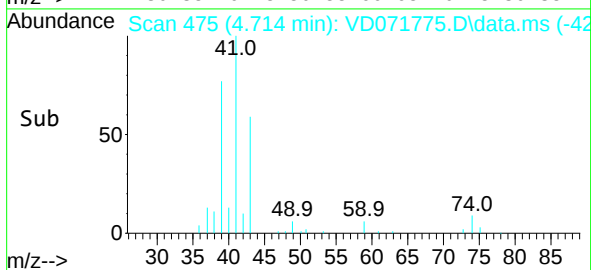
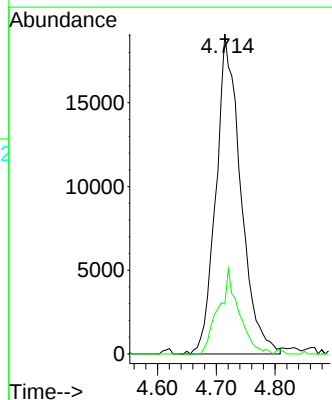
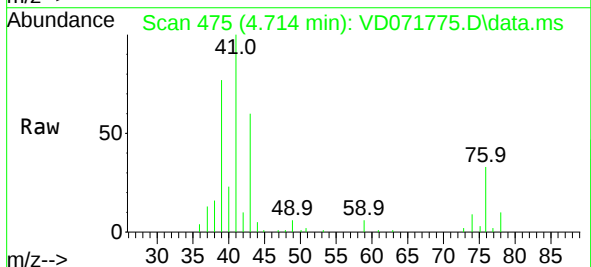
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 76 Resp: 107006
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 23.321 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 43 Resp: 55897
Ion Ratio Lower Upper
43 100
74 22.1 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 21.075 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

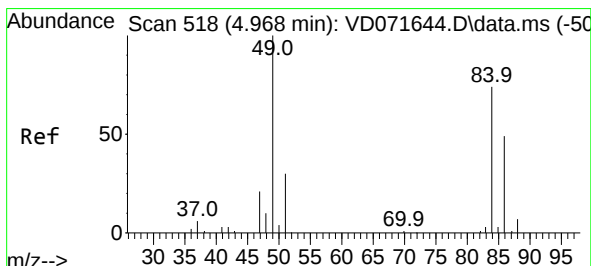
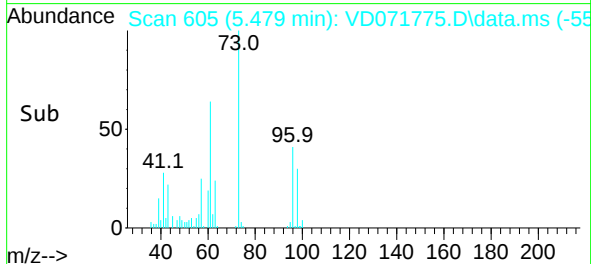
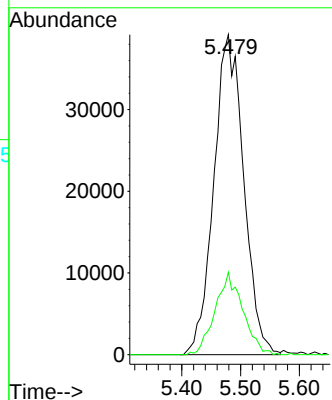
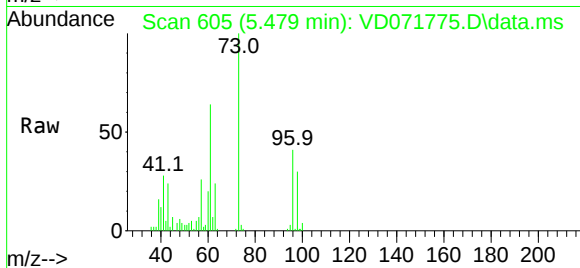
VD0124SBS01

Tgt Ion: 73 Resp: 138396

Ion Ratio Lower Upper

73 100

57 25.8 19.2 28.8



#20

Methylene Chloride

Concen: 19.889 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.006 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Tgt Ion: 84 Resp: 65628

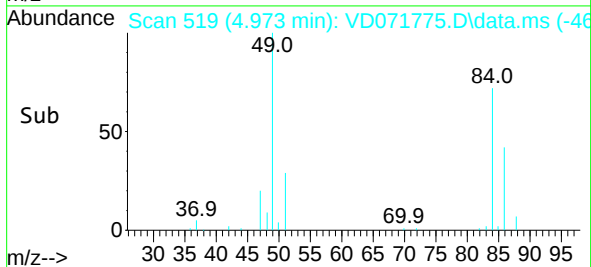
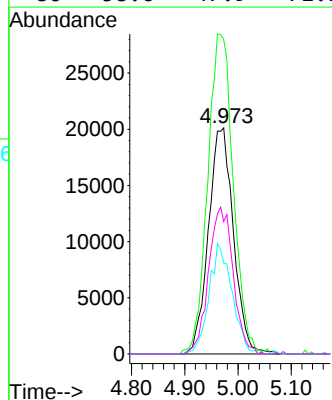
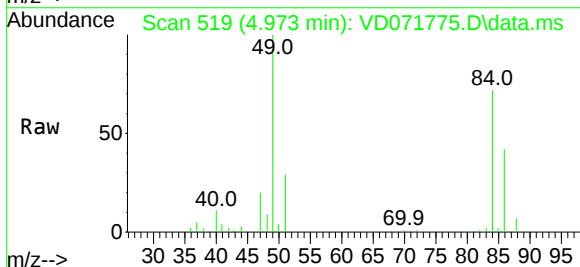
Ion Ratio Lower Upper

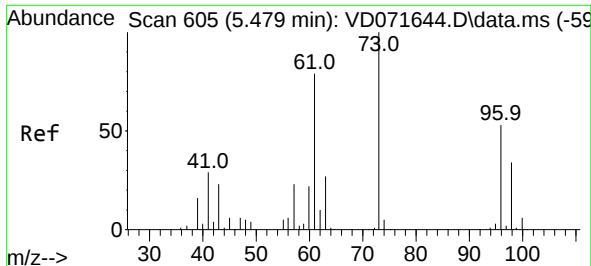
84 100

49 139.1 118.6 178.0

51 40.2 37.8 56.6

86 58.6 47.9 71.9

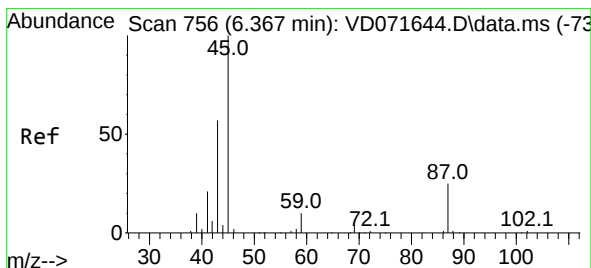
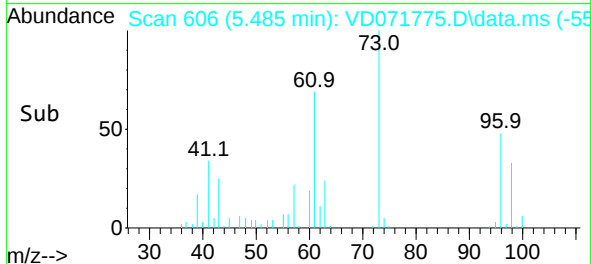
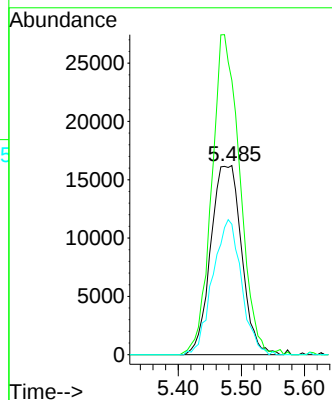
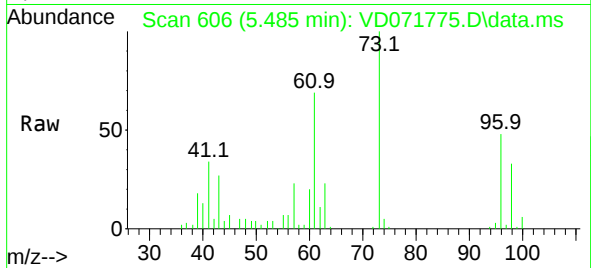




#21
trans-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

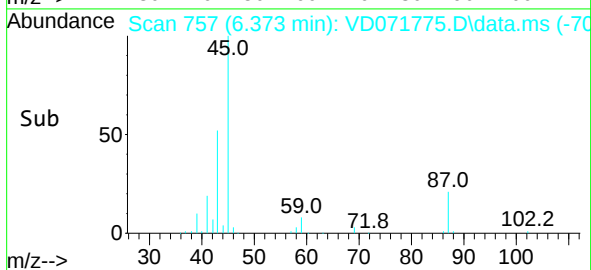
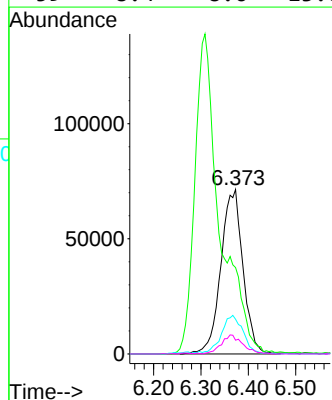
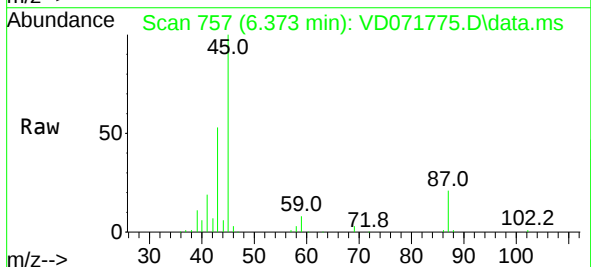
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

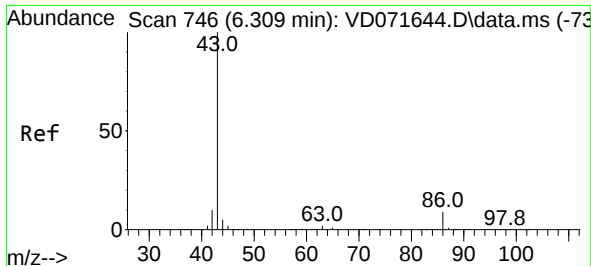
Tgt Ion: 96 Resp: 55003
Ion Ratio Lower Upper
96 100
61 145.0 119.4 179.0
98 68.9 49.3 73.9



#22
Diisopropyl ether
Concen: 21.796 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 45 Resp: 231509
Ion Ratio Lower Upper
45 100
43 51.3 43.0 64.6
87 21.1 19.0 28.4
59 8.4 8.6 13.0#

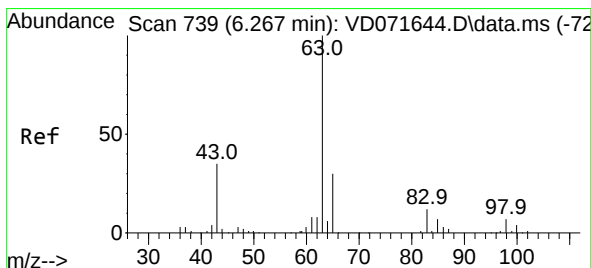
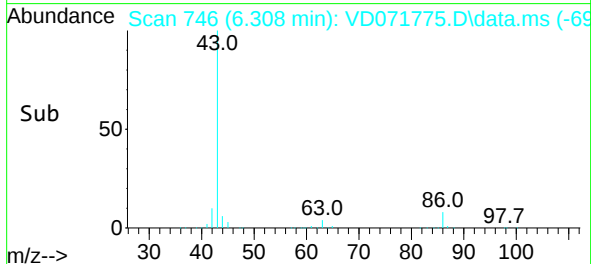
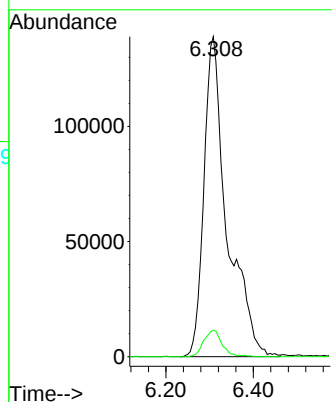
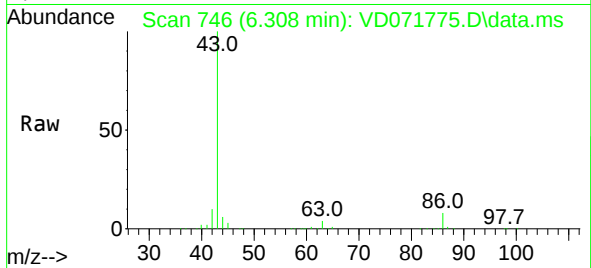




#23
 Vinyl Acetate
 Concen: 103.043 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

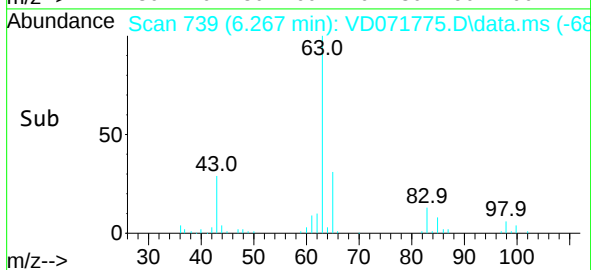
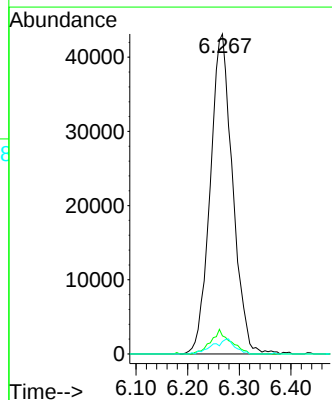
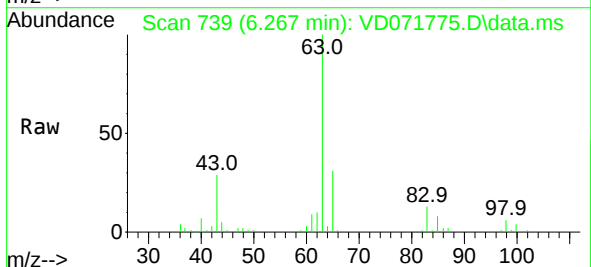
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01

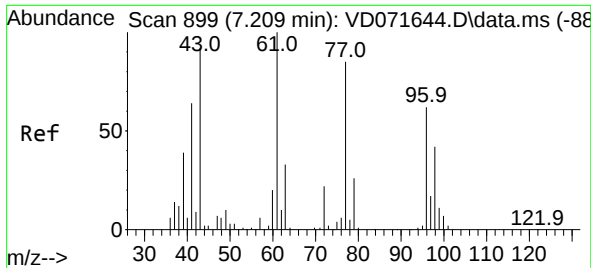
Tgt Ion: 43 Resp: 510770
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 21.410 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

Tgt Ion: 63 Resp: 129808
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.1
 100 3.9 2.5 7.5

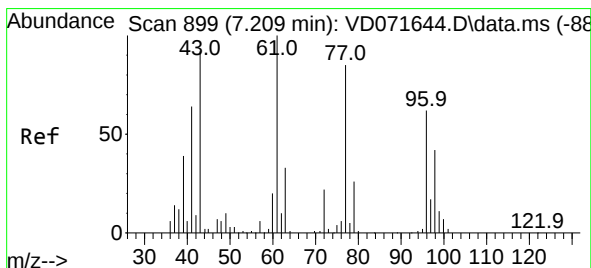
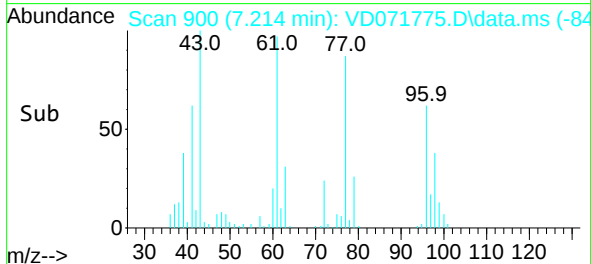
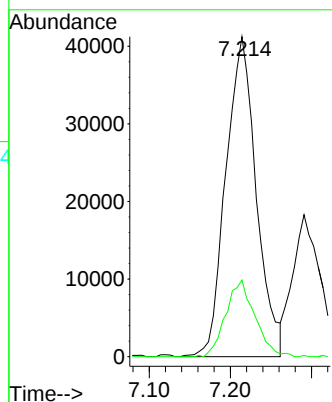
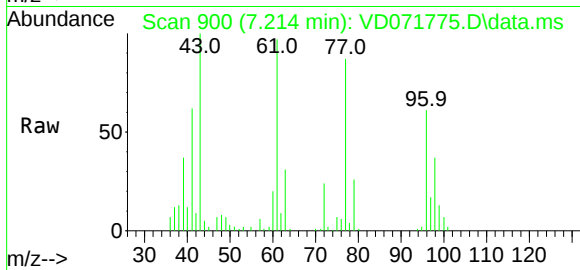




#25
2-Butanone
Concen: 110.178 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

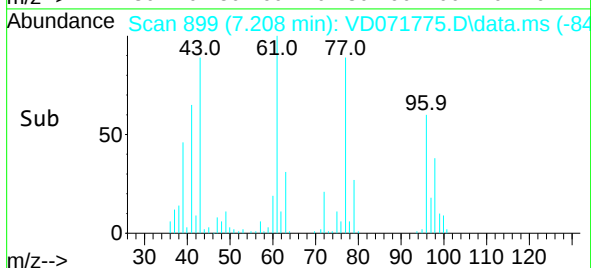
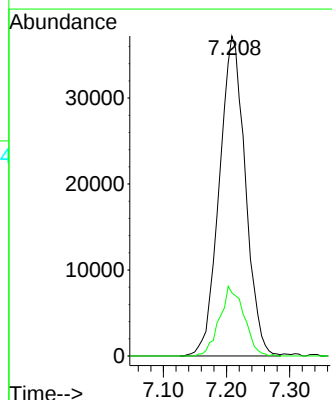
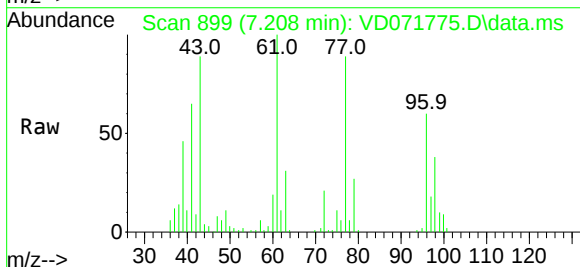
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

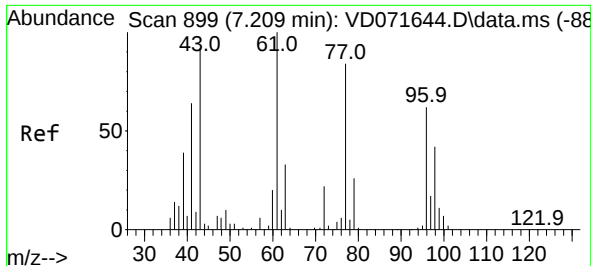
Tgt Ion: 43 Resp: 107613
Ion Ratio Lower Upper
43 100
72 24.0 16.4 24.6



#26
2,2-Dichloropropane
Concen: 20.922 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 77 Resp: 106515
Ion Ratio Lower Upper
77 100
97 20.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 20.685 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

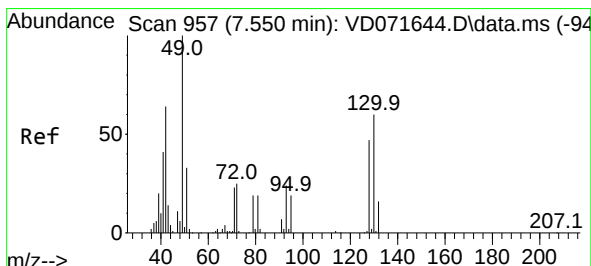
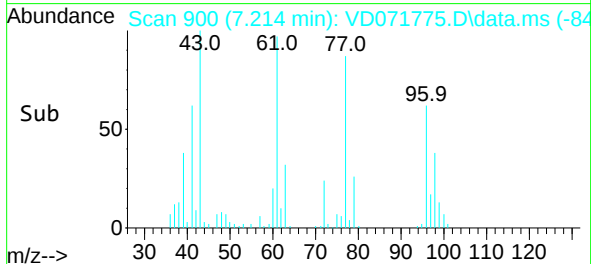
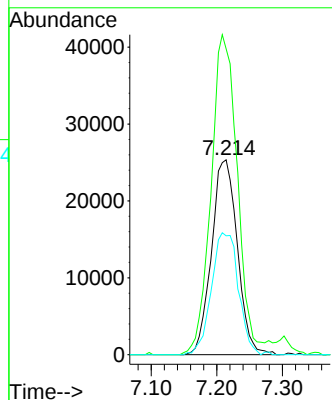
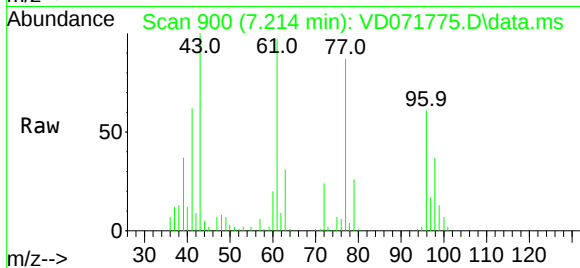
Tgt Ion: 96 Resp: 69360

Ion Ratio Lower Upper

96 100

61 166.7 0.0 322.8

98 65.1 0.0 130.8



#28

Bromochloromethane

Concen: 18.588 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.005 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

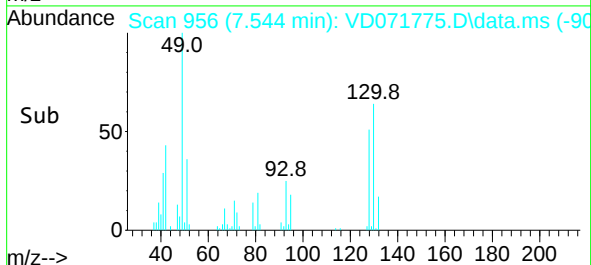
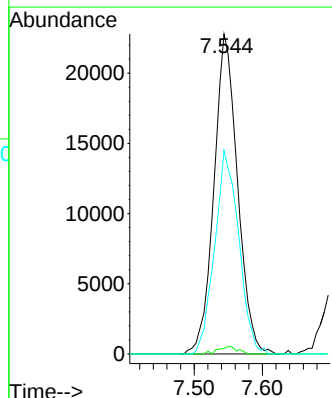
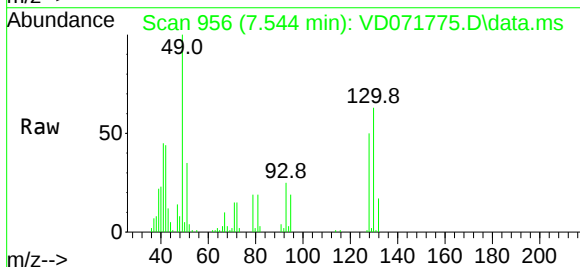
Tgt Ion: 49 Resp: 54900

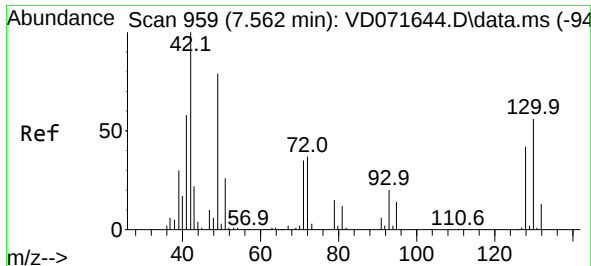
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 64.8 48.9 73.3





#29

Tetrahydrofuran

Concen: 104.685 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

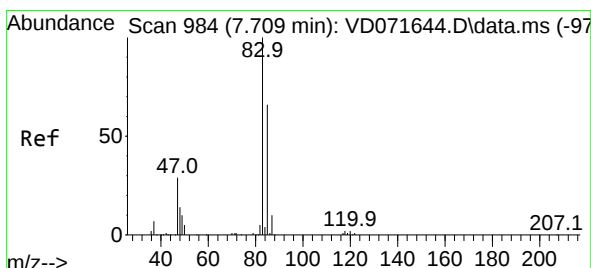
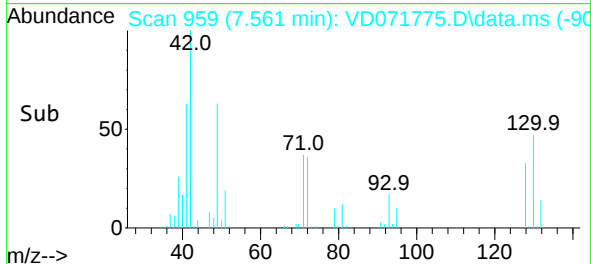
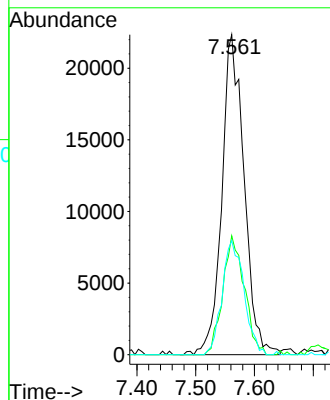
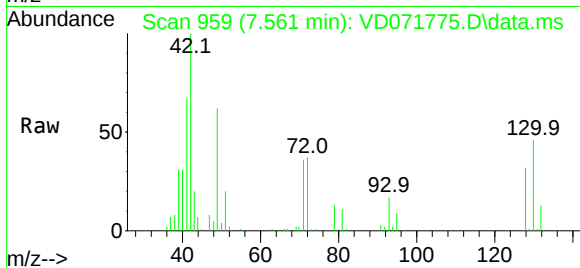
Tgt Ion: 42 Resp: 58821

Ion Ratio Lower Upper

42 100

72 35.8 29.6 44.4

71 35.0 27.3 40.9



#30

Chloroform

Concen: 22.134 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071775.D

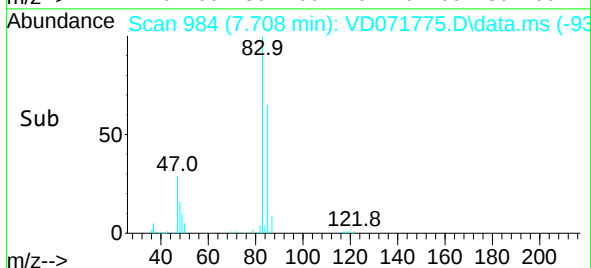
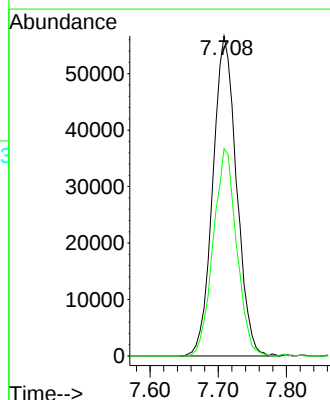
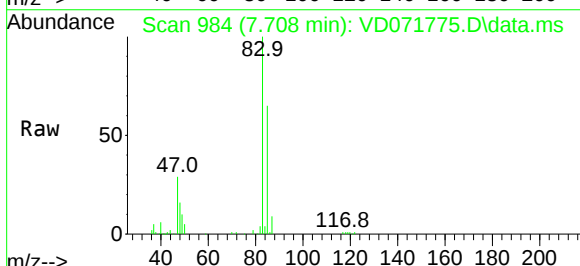
Acq: 24 Jan 2022 13:16

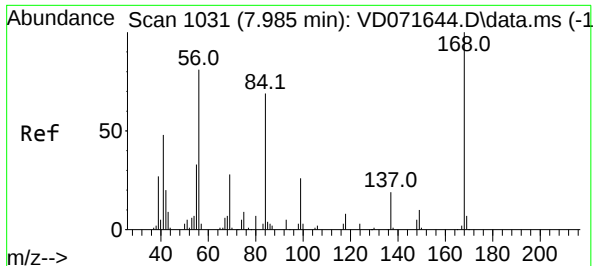
Tgt Ion: 83 Resp: 137228

Ion Ratio Lower Upper

83 100

85 64.8 52.4 78.6





#31

Cyclohexane

Concen: 19.446 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

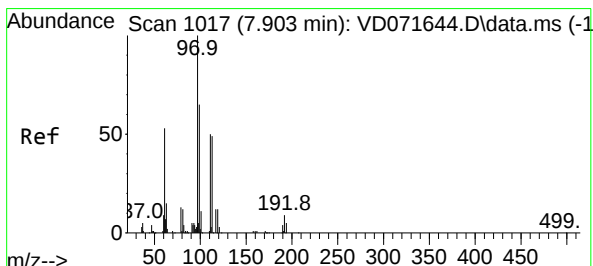
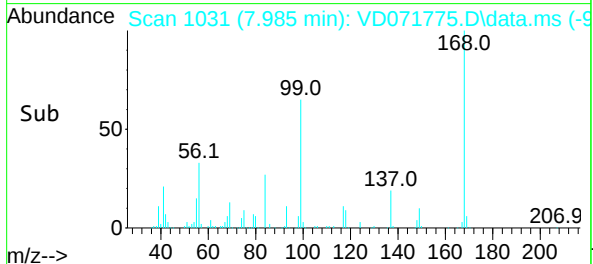
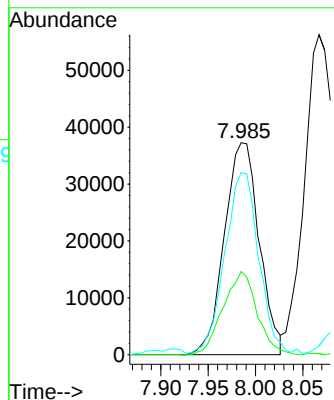
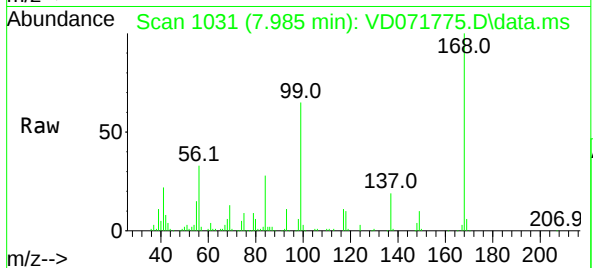
Tgt Ion: 56 Resp: 95408

Ion Ratio Lower Upper

56 100

69 39.2 21.7 32.5#

84 83.3 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 21.258 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

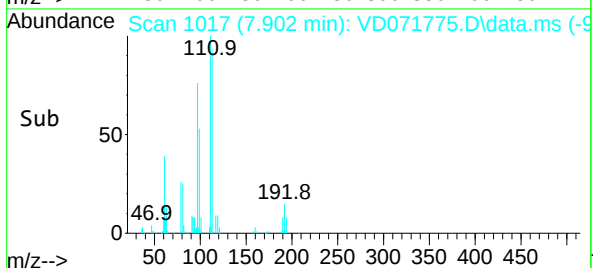
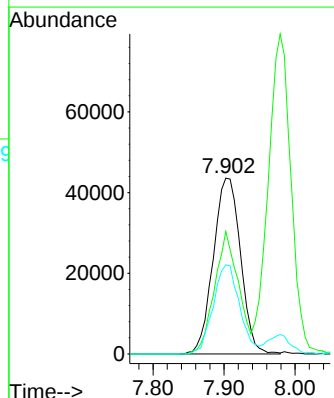
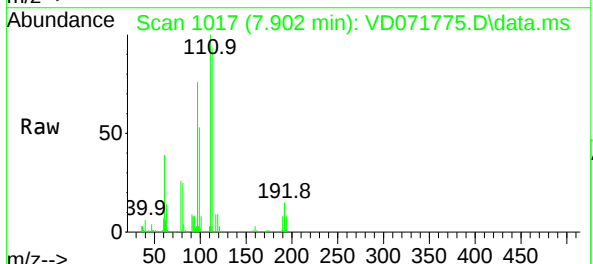
Tgt Ion: 97 Resp: 116160

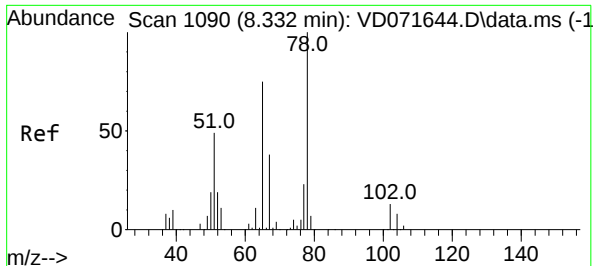
Ion Ratio Lower Upper

97 100

99 61.2 51.8 77.6

61 49.4 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 54.311 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

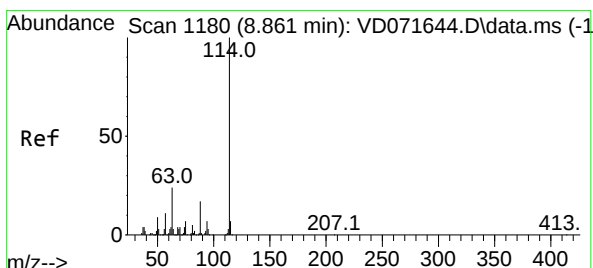
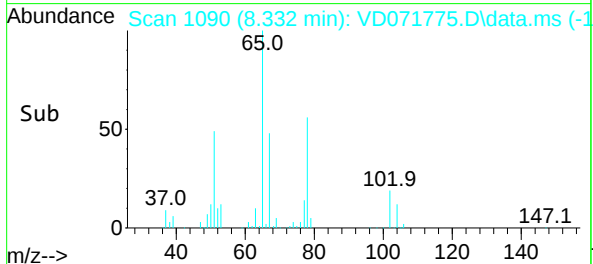
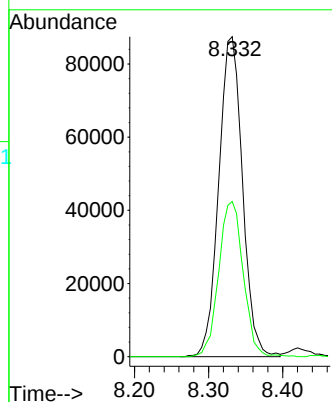
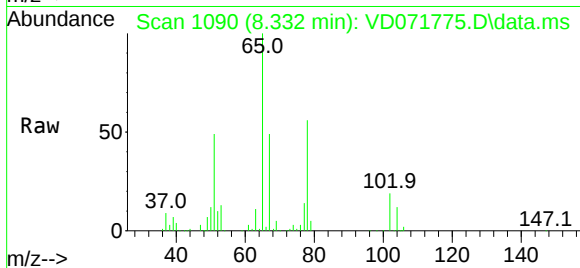
VD0124SBSD01

Tgt Ion: 65 Resp: 194467

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

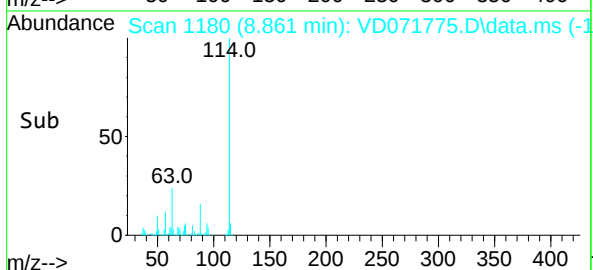
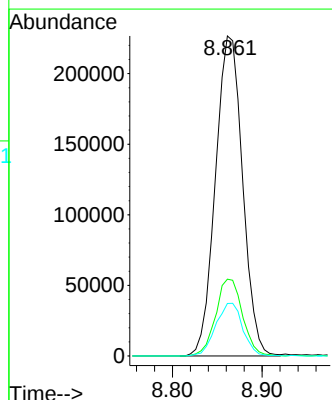
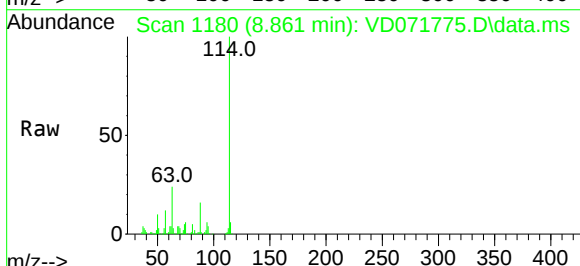
Tgt Ion: 114 Resp: 475724

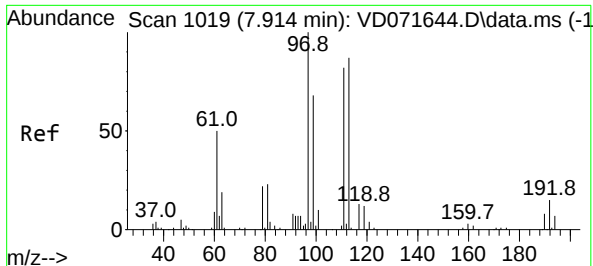
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.2

88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 54.372 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

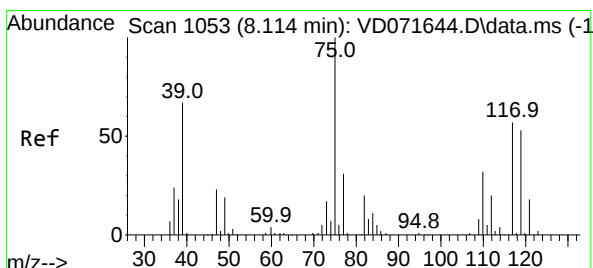
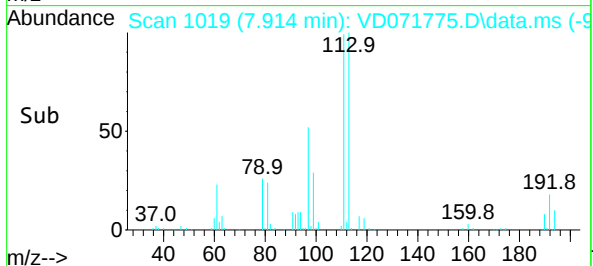
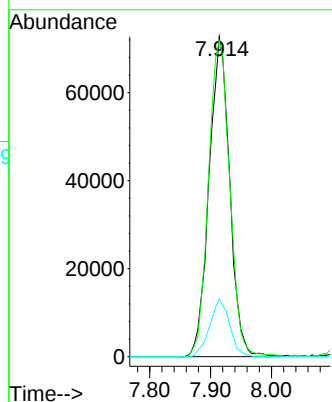
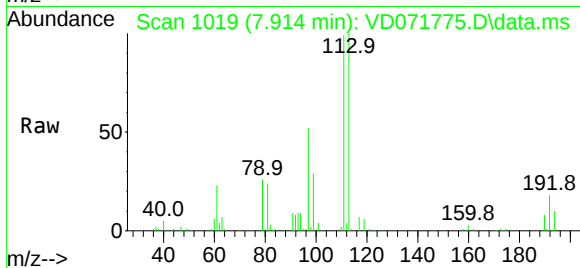
Tgt Ion:113 Resp: 170943

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

192 17.4 14.2 21.2



#36

1,1-Dichloropropene

Concen: 19.630 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

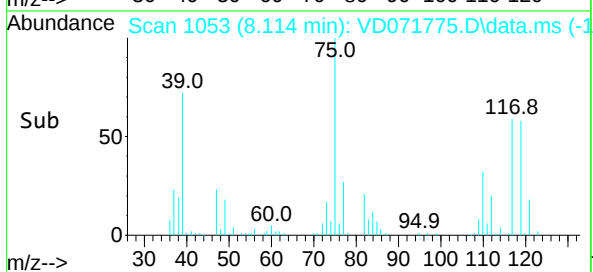
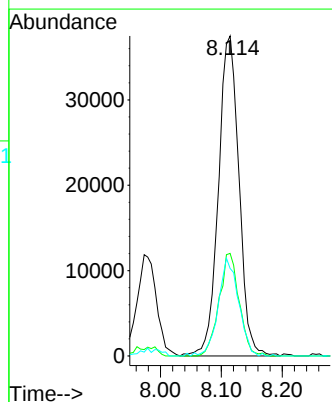
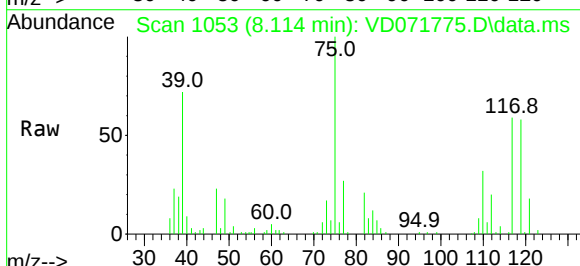
Tgt Ion: 75 Resp: 88036

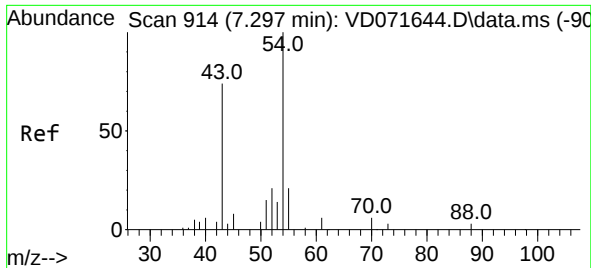
Ion Ratio Lower Upper

75 100

110 31.3 16.0 48.0

77 30.2 24.5 36.7





#37

Ethyl Acetate

Concen: 21.474 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

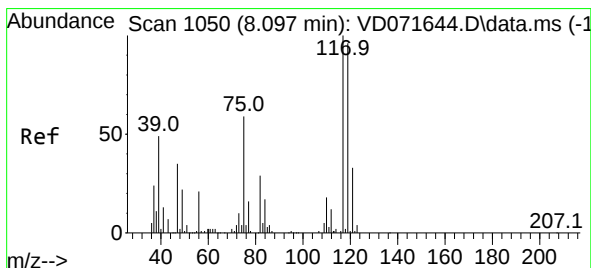
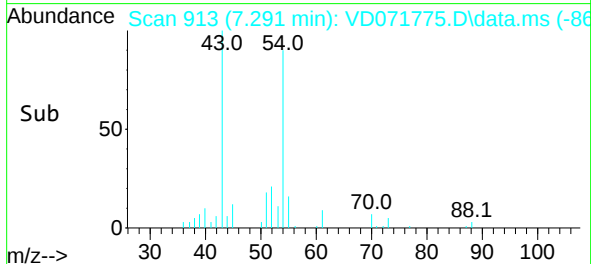
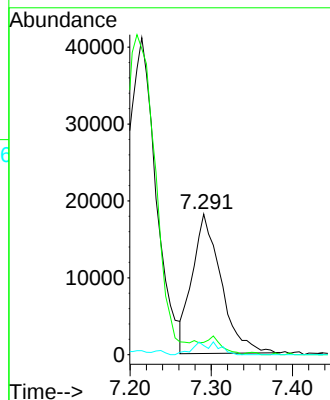
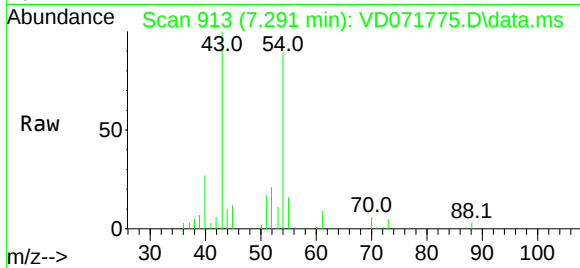
Tgt Ion: 43 Resp: 44696

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 4.5 7.4 11.2#



#38

Carbon Tetrachloride

Concen: 20.811 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.001 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

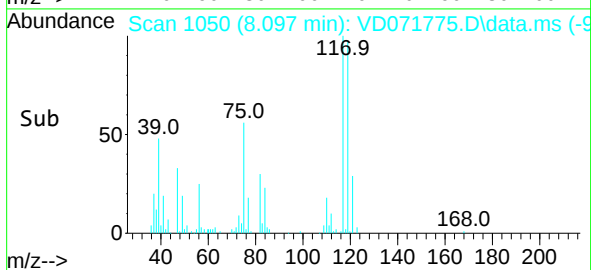
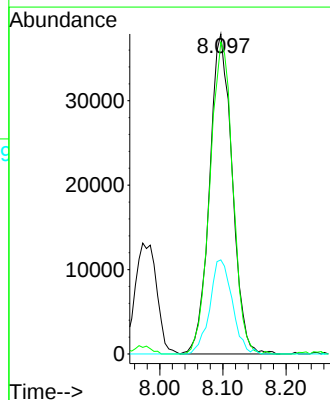
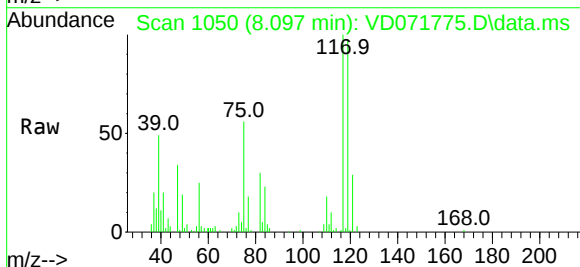
Tgt Ion: 117 Resp: 94516

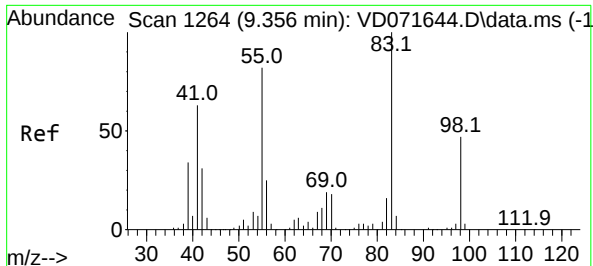
Ion Ratio Lower Upper

117 100

119 97.5 73.4 110.2

121 29.4 23.9 35.9





#39

Methylcyclohexane

Concen: 17.547 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

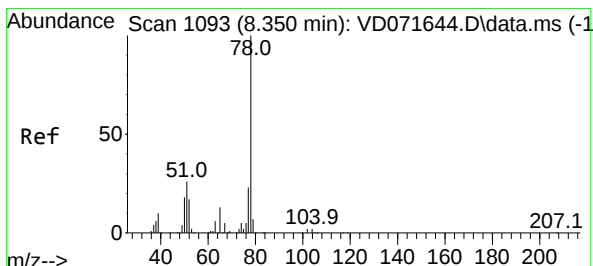
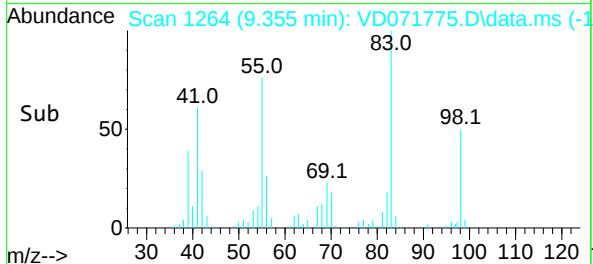
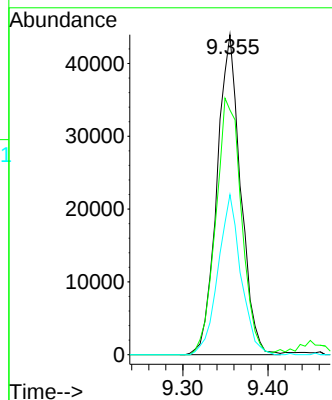
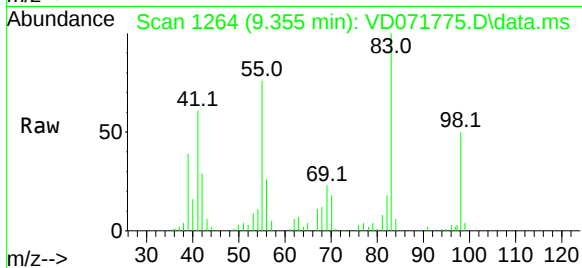
Tgt Ion: 83 Resp: 85001

Ion Ratio Lower Upper

83 100

55 76.5 70.1 105.1

98 50.0 39.2 58.8



#40

Benzene

Concen: 20.331 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071775.D

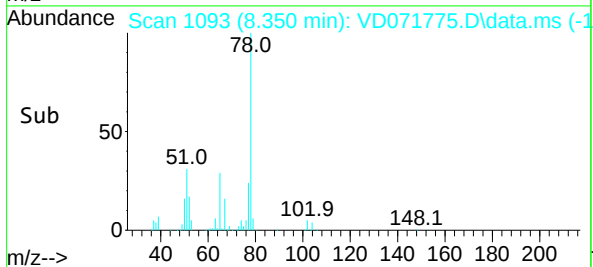
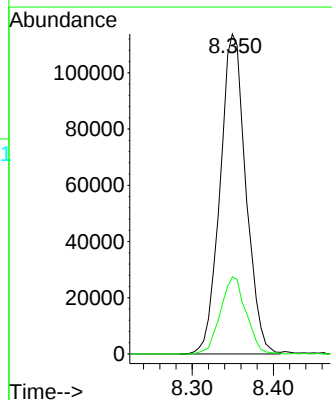
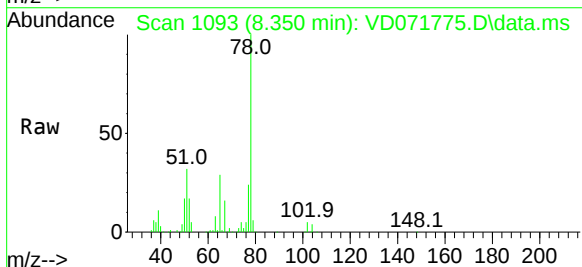
Acq: 24 Jan 2022 13:16

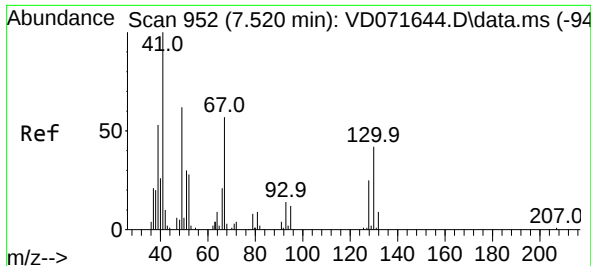
Tgt Ion: 78 Resp: 251217

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

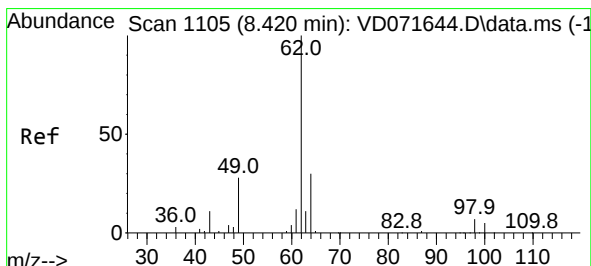
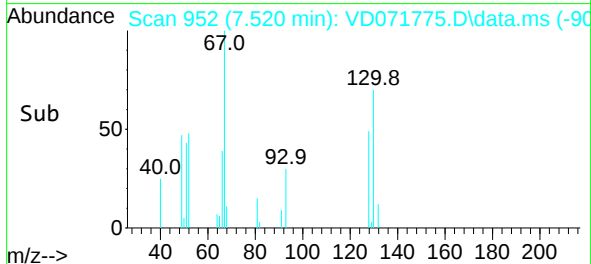
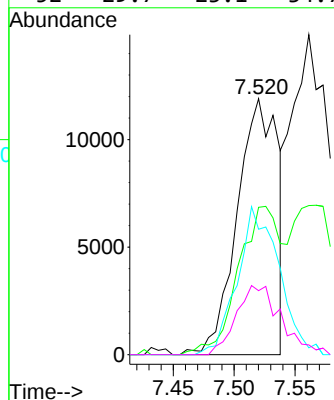
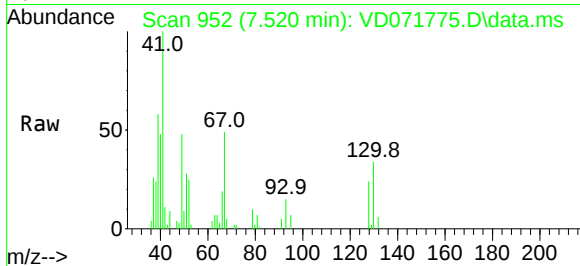




#41
Methacrylonitrile
Concen: 22.199 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

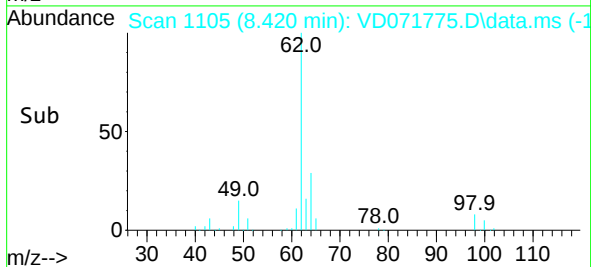
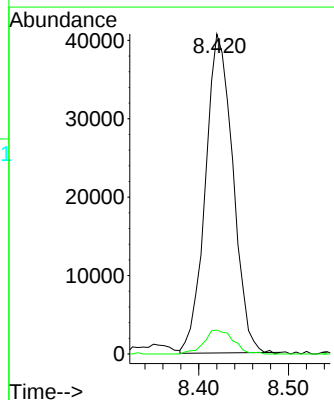
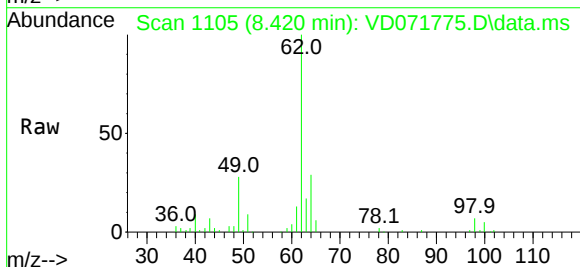
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

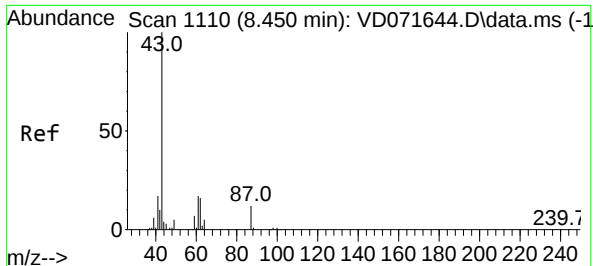
Tgt Ion:	41	Resp:	27662
Ion	Ratio	Lower	Upper
41	100		
39	64.1	46.9	70.3
67	59.2	49.3	73.9
52	29.7	23.1	34.7



#42
1,2-Dichloroethane
Concen: 20.697 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion:	62	Resp:	86568
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.4





#43

Isopropyl Acetate

Concen: 21.877 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

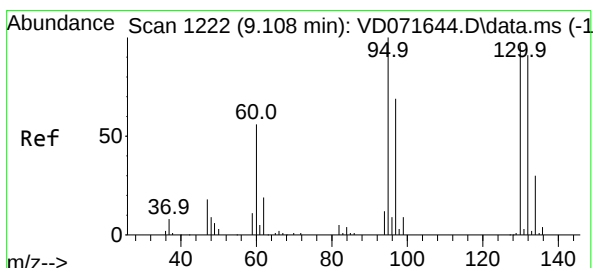
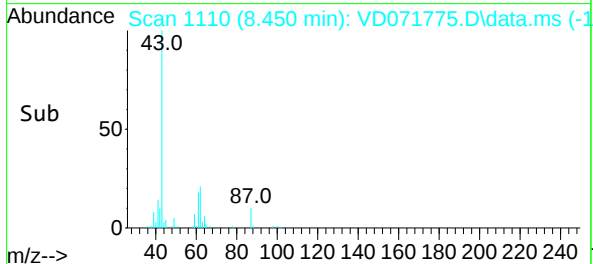
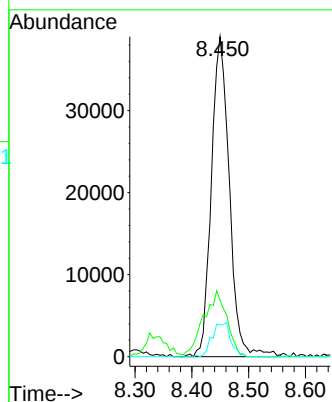
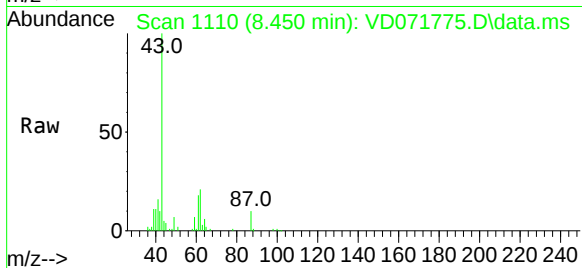
Tgt Ion: 43 Resp: 85718

Ion Ratio Lower Upper

43 100

61 26.8 21.9 32.9

87 10.9 8.9 13.3



#44

Trichloroethene

Concen: 20.466 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD071775.D

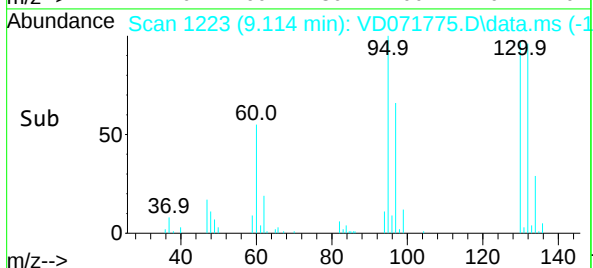
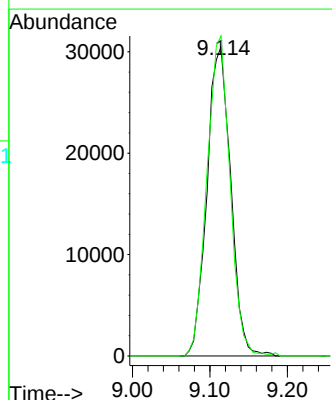
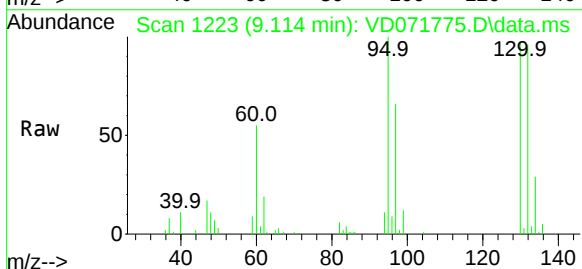
Acq: 24 Jan 2022 13:16

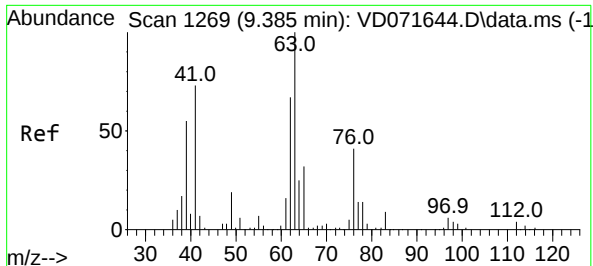
Tgt Ion:130 Resp: 65082

Ion Ratio Lower Upper

130 100

95 103.5 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.374 ug/l

RT: 9.385 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

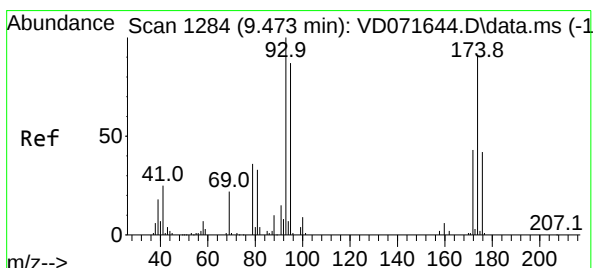
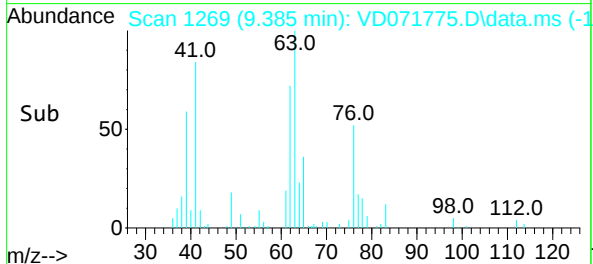
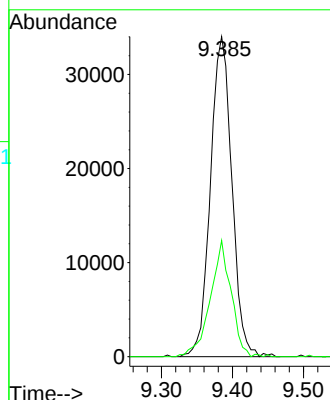
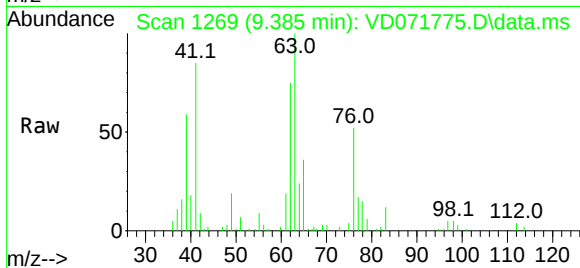
VD0124SBSD01

Tgt Ion: 63 Resp: 71395

Ion Ratio Lower Upper

63 100

65 36.3 24.7 37.1



#46

Dibromomethane

Concen: 21.084 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

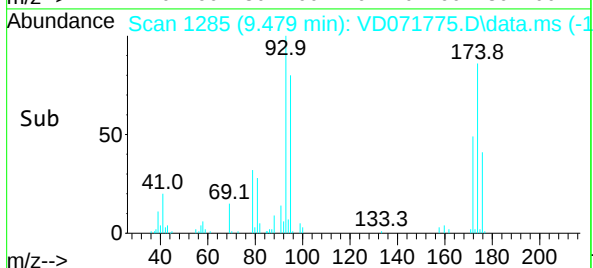
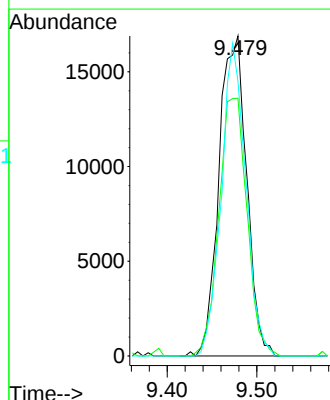
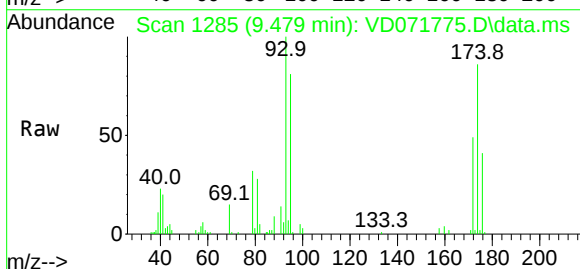
Tgt Ion: 93 Resp: 36047

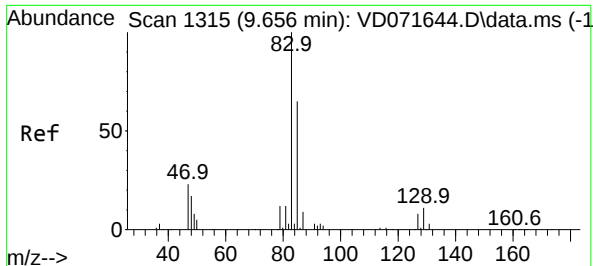
Ion Ratio Lower Upper

93 100

95 82.4 65.1 97.7

174 87.2 68.1 102.1

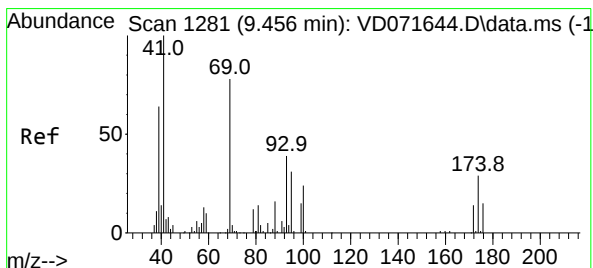
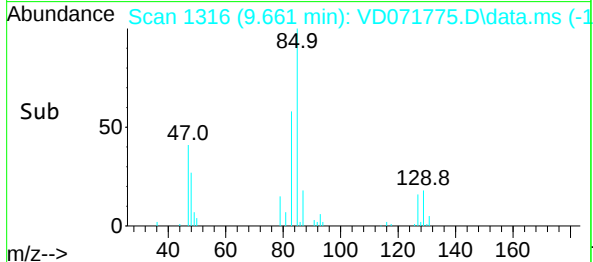
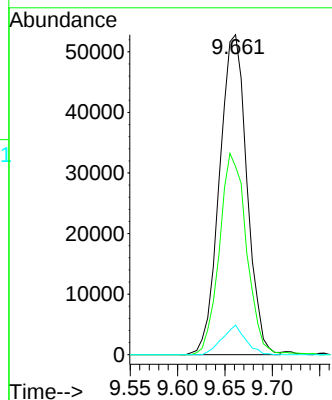
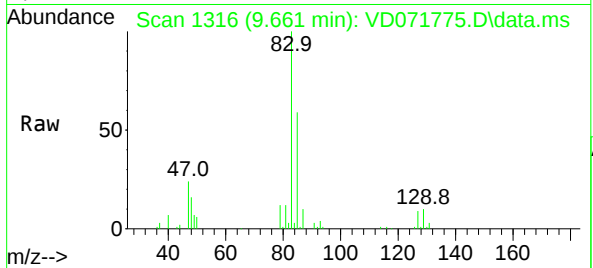




#47
Bromodichloromethane
Concen: 22.679 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

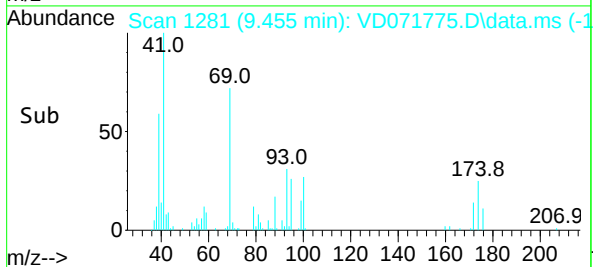
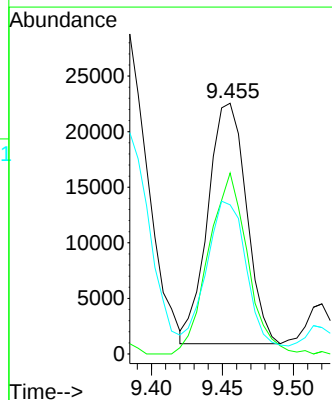
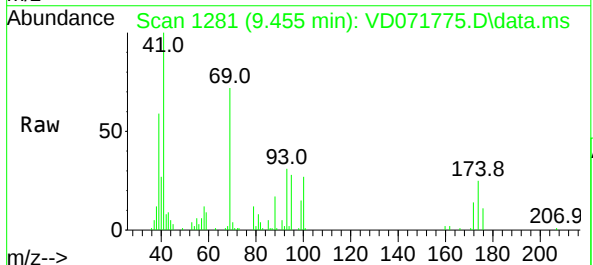
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

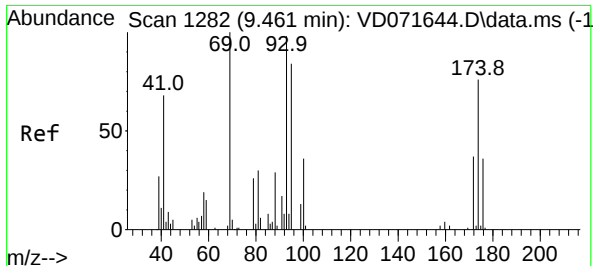
Tgt Ion: 83 Resp: 106457
Ion Ratio Lower Upper
83 100
85 58.8 50.6 75.8
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 20.629 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 41 Resp: 40844
Ion Ratio Lower Upper
41 100
69 76.3 59.5 89.3
39 68.8 56.0 84.0





#49

1,4-Dioxane

Concen: 453.593 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

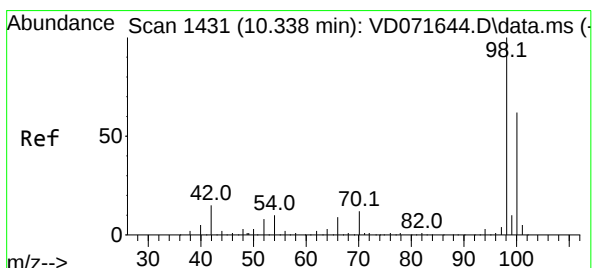
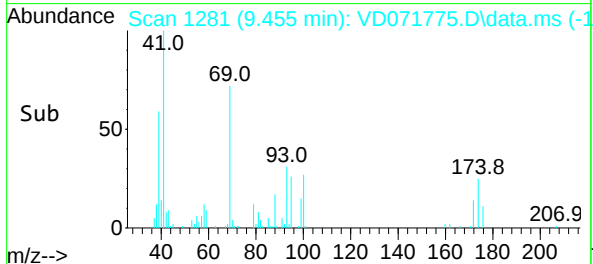
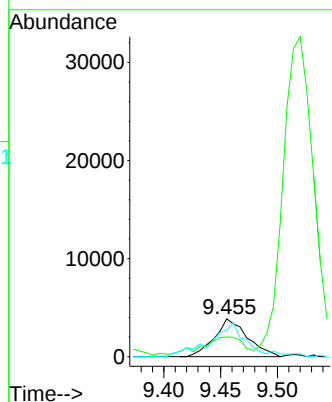
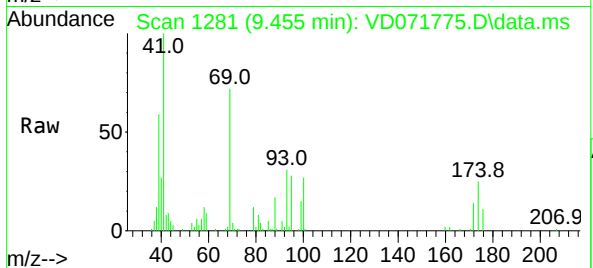
Tgt Ion: 88 Resp: 7775

Ion Ratio Lower Upper

88 100

43 54.3 34.6 52.0#

58 93.1 62.0 93.0#



#50

Toluene-d8

Concen: 52.790 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071775.D

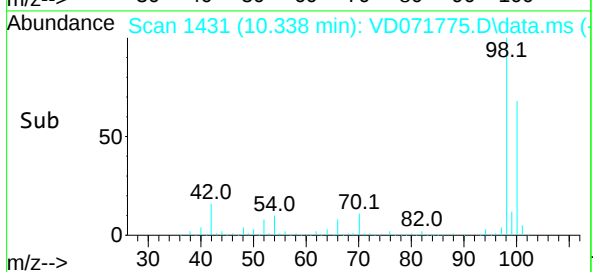
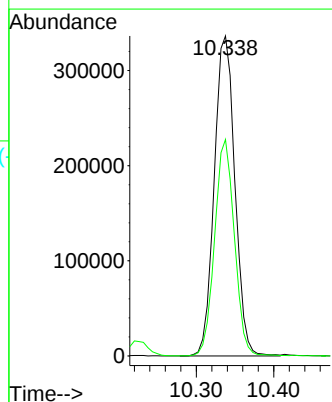
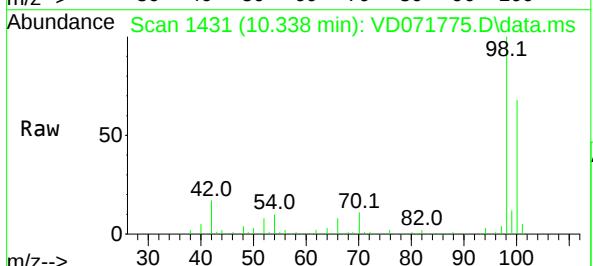
Acq: 24 Jan 2022 13:16

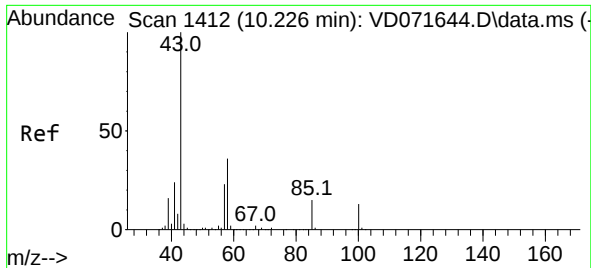
Tgt Ion: 98 Resp: 621278

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1

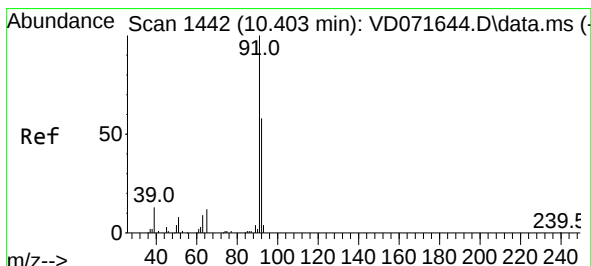
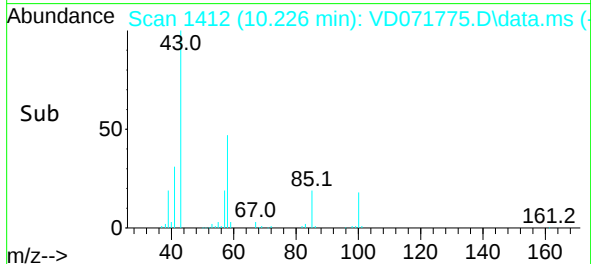
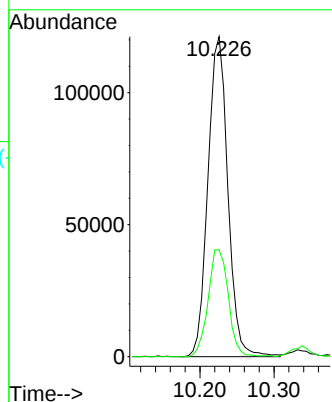
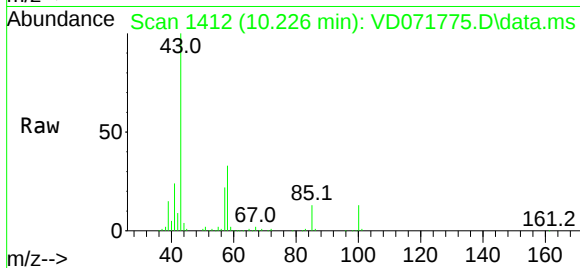




#51
4-Methyl-2-Pentanone
Concen: 109.398 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

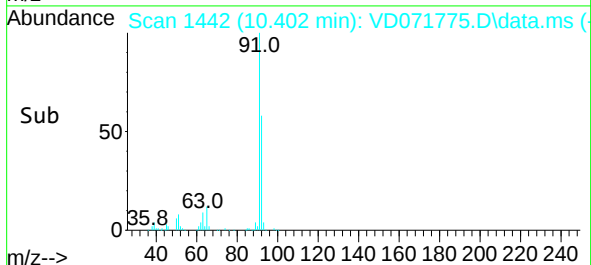
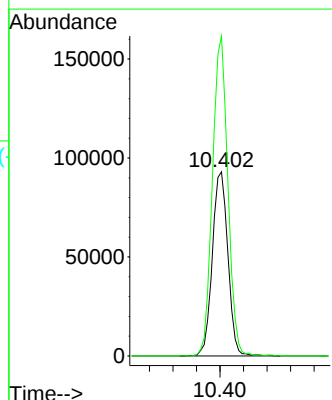
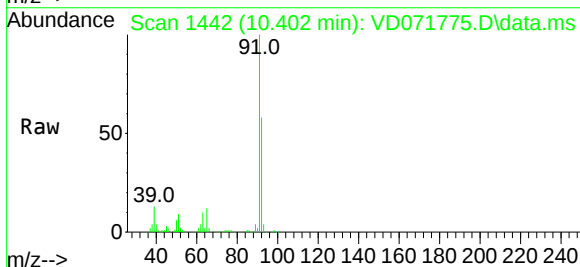
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

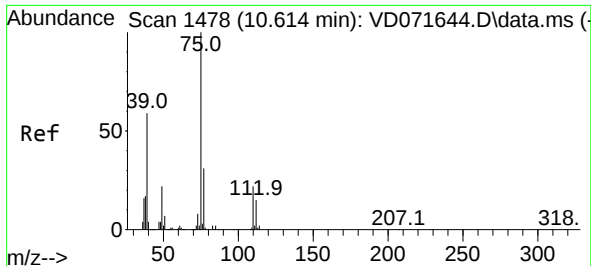
Tgt Ion: 43 Resp: 226409
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2



#52
Toluene
Concen: 21.996 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 92 Resp: 171080
Ion Ratio Lower Upper
92 100
91 171.5 137.3 205.9

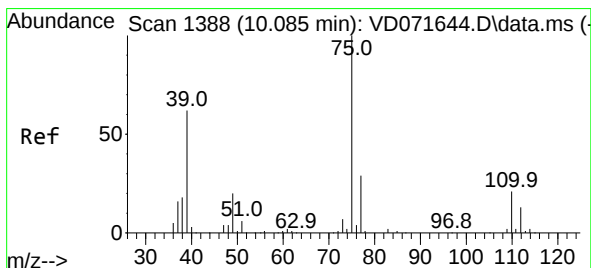
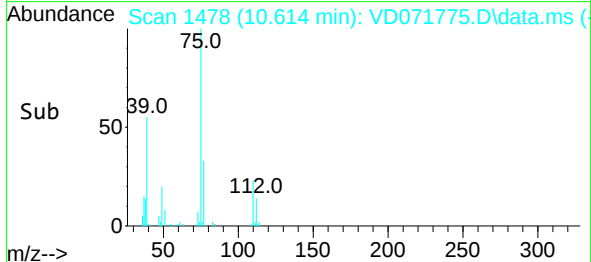
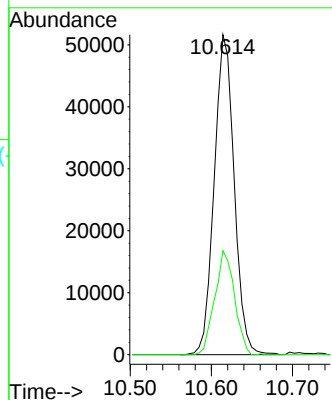
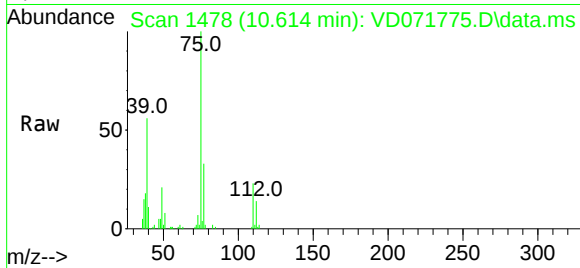




#53
t-1,3-Dichloropropene
Concen: 21.440 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

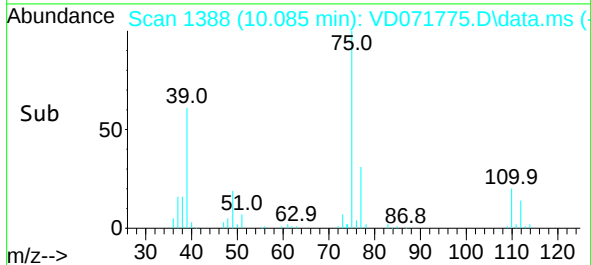
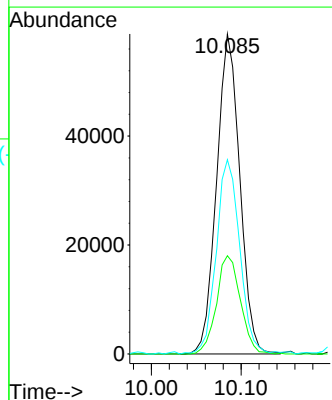
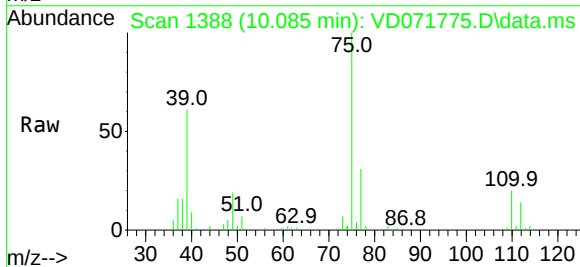
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

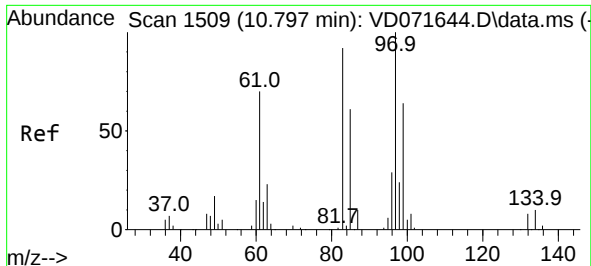
Tgt Ion: 75 Resp: 88283
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 21.732 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 75 Resp: 105510
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 60.7 49.8 74.8

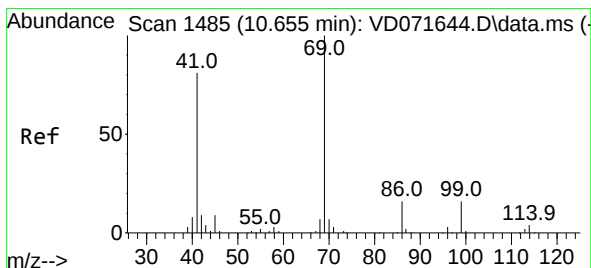
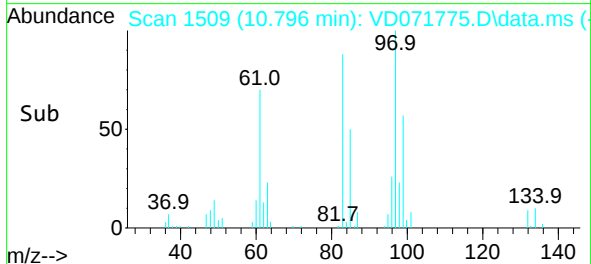
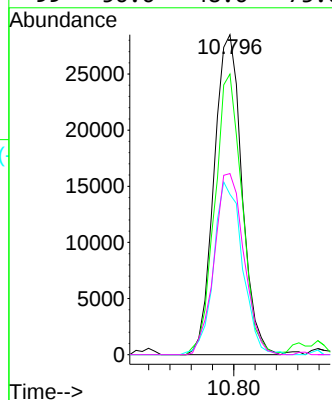
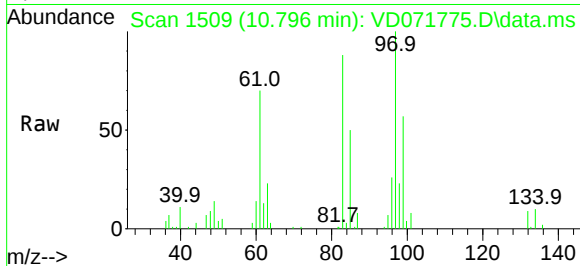




#55
1,1,2-Trichloroethane
Concen: 23.045 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

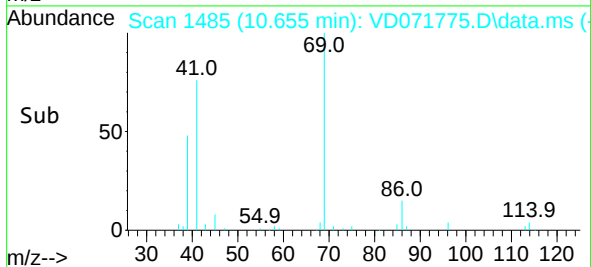
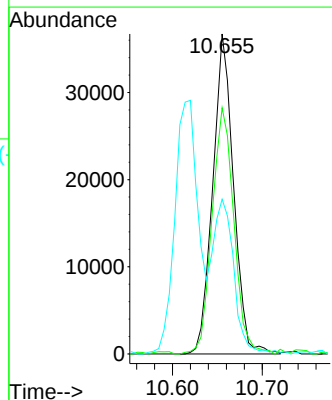
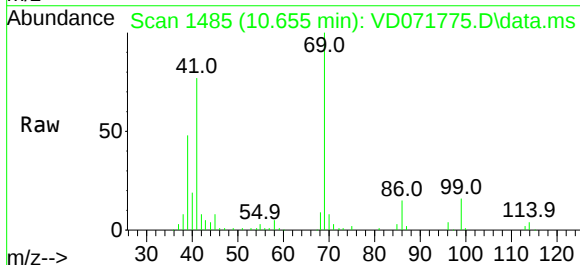
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

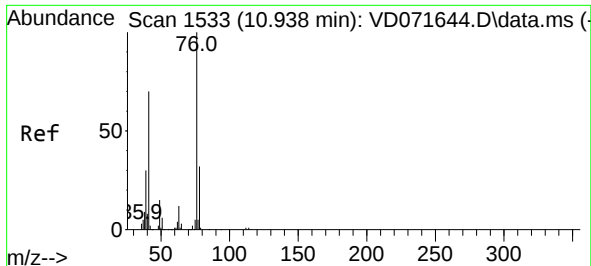
Tgt Ion: 97	Resp: 51651
Ion Ratio	Lower Upper
97 100	
83 87.7	68.1 102.1
85 50.1	46.8 70.2
99 56.6	48.6 73.0



#56
Ethyl methacrylate
Concen: 21.479 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 69	Resp: 59011
Ion Ratio	Lower Upper
69 100	
41 81.0	65.8 98.6
39 49.2	38.7 58.1





#57

1,3-Dichloropropane

Concen: 21.587 ug/l

RT: 10.943 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

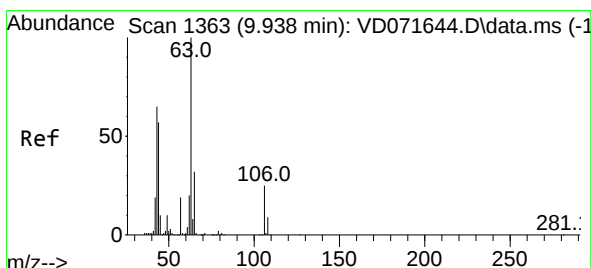
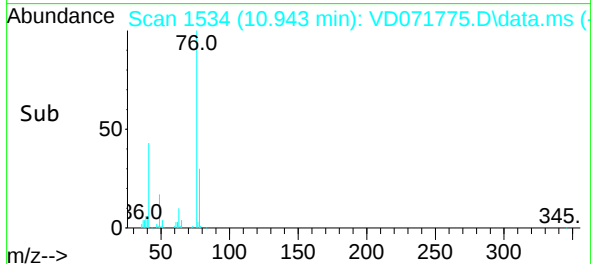
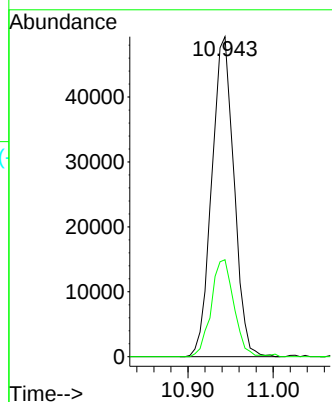
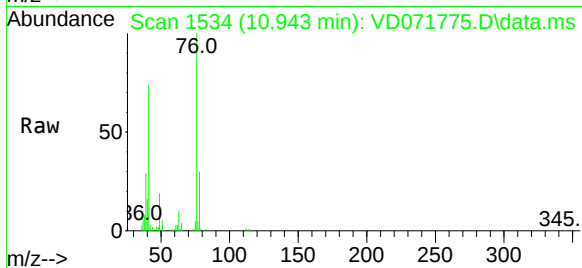
VD0124SBSD01

Tgt Ion: 76 Resp: 89411

Ion Ratio Lower Upper

76 100

78 31.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.001 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071775.D

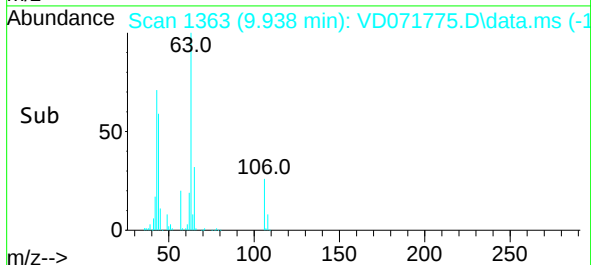
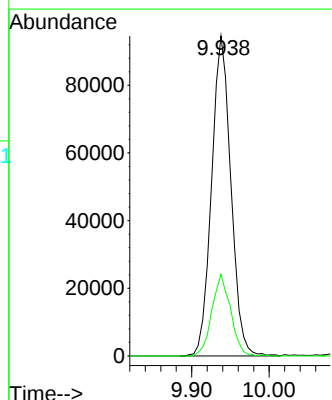
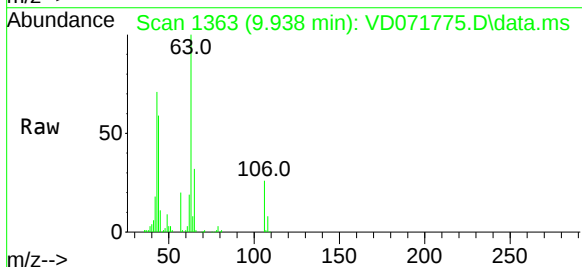
Acq: 24 Jan 2022 13:16

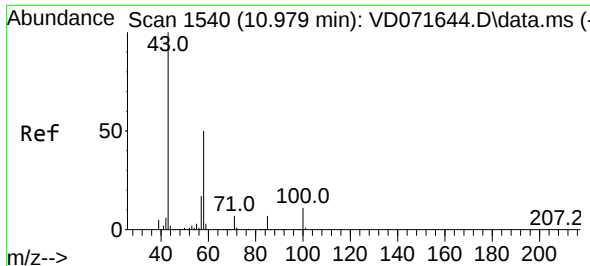
Tgt Ion: 63 Resp: 163799

Ion Ratio Lower Upper

63 100

106 24.7 20.7 31.1

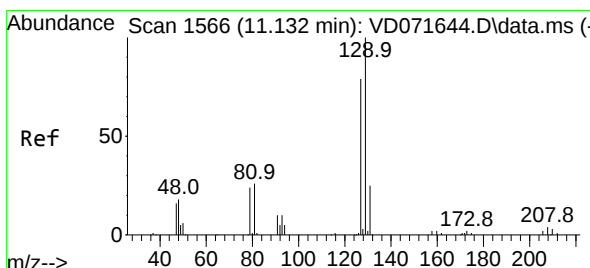
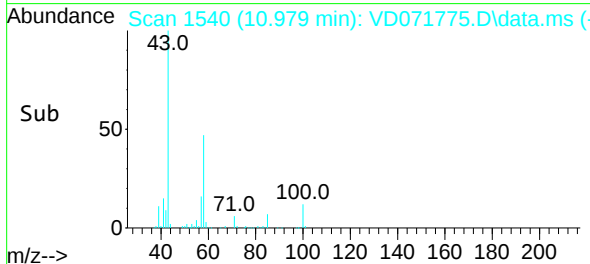
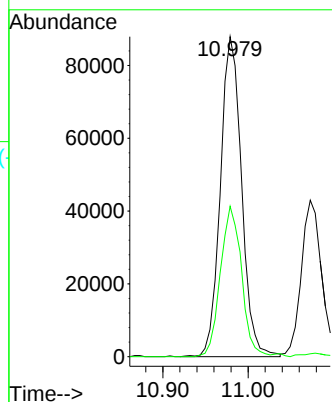
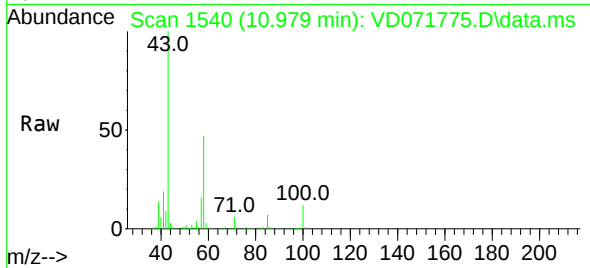




#59
2-Hexanone
Concen: 105.155 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

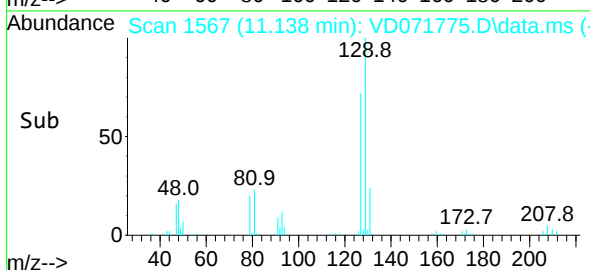
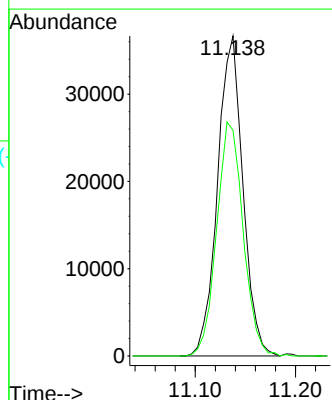
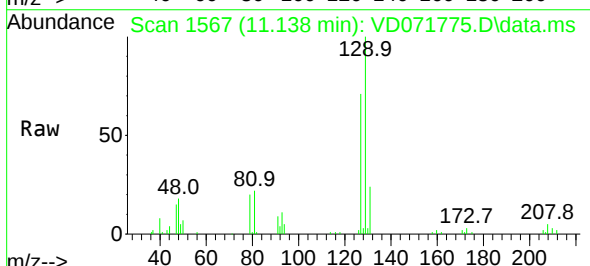
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

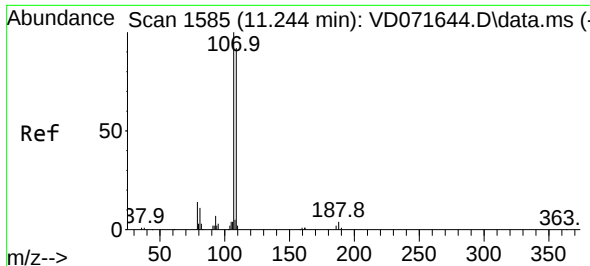
Tgt Ion: 43 Resp: 152002
Ion Ratio Lower Upper
43 100
58 46.7 24.3 72.8



#60
Dibromochloromethane
Concen: 22.493 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 129 Resp: 64171
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.3

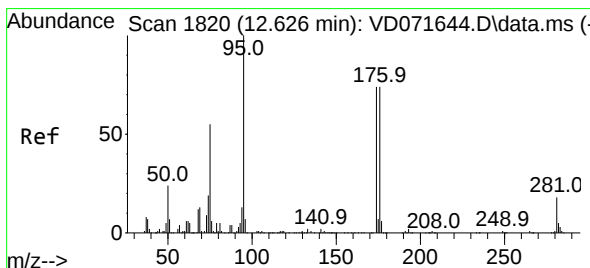
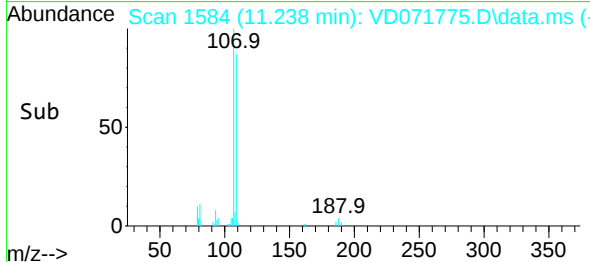
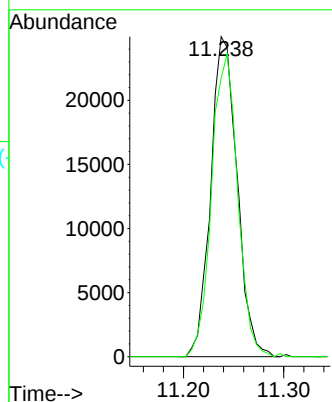
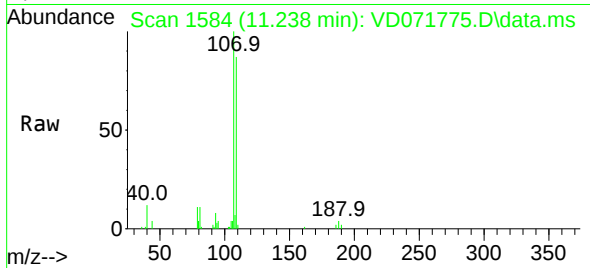




#61
1,2-Dibromoethane
Concen: 21.314 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

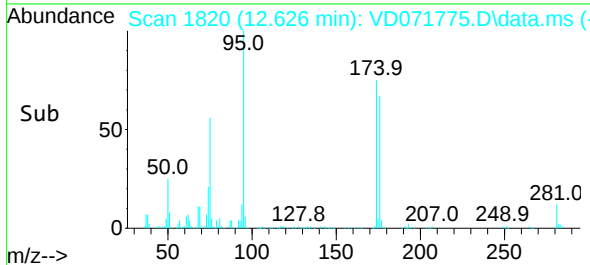
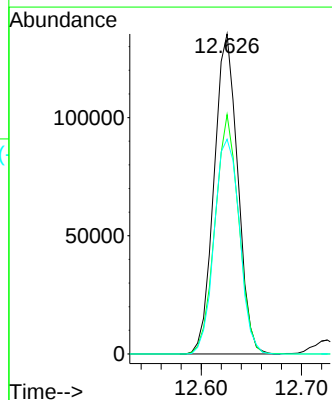
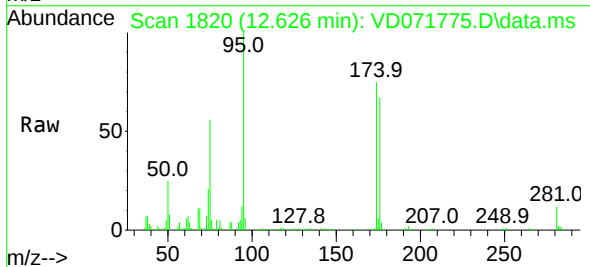
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

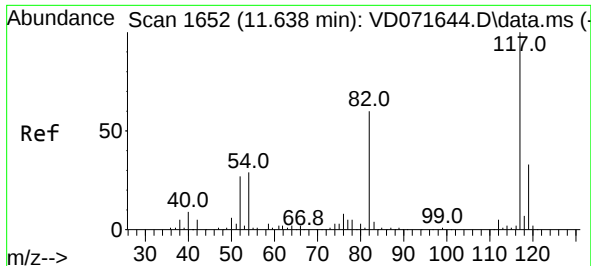
Tgt Ion:107 Resp: 45706
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.373 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 95 Resp: 221339
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.0
176 71.8 0.0 146.4

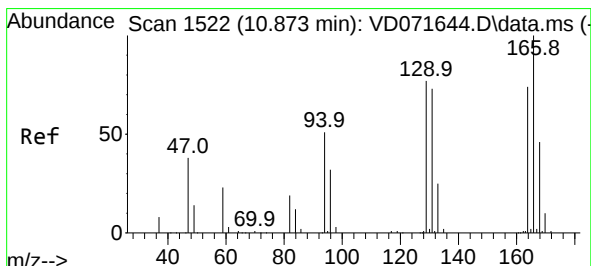
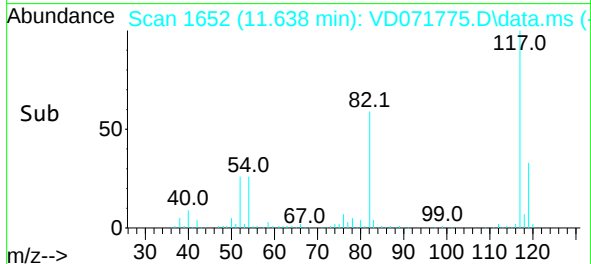
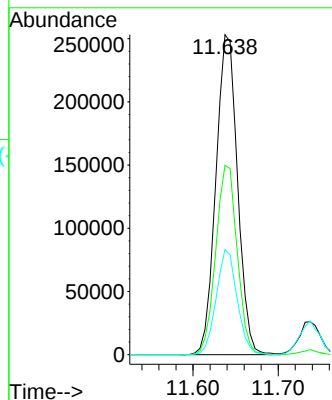
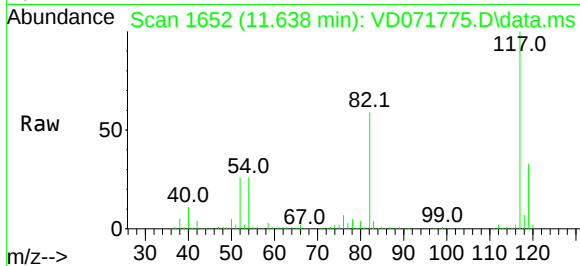




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

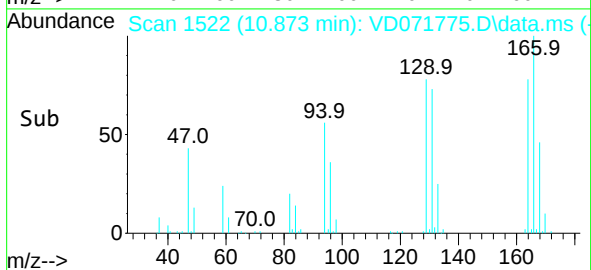
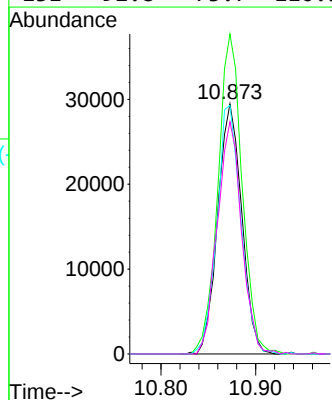
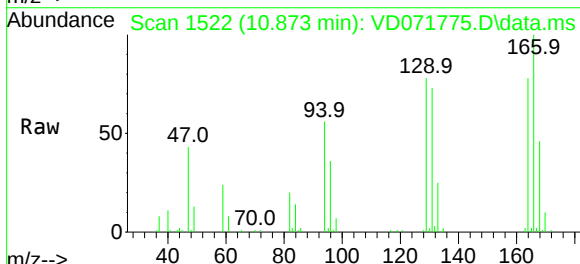
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

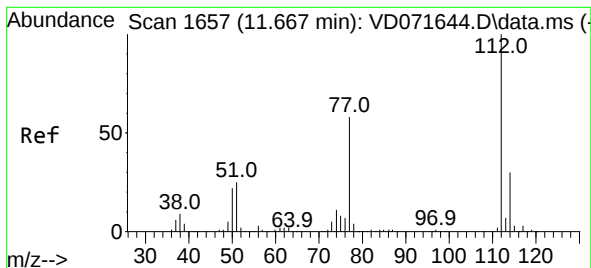
Tgt Ion:117 Resp: 447285
Ion Ratio Lower Upper
117 100
82 59.2 46.9 70.3
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 19.743 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion:164 Resp: 51873
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.2
129 99.5 82.0 123.0
131 92.8 73.7 110.5

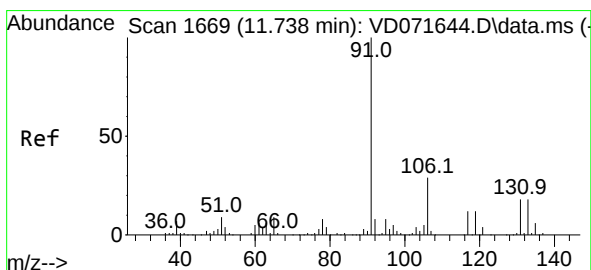
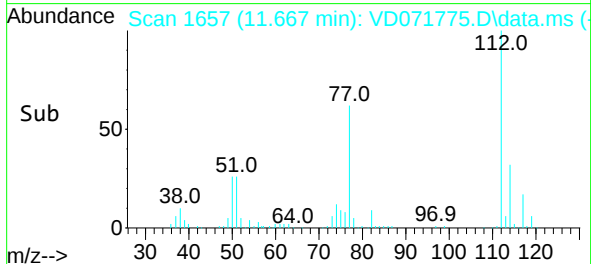
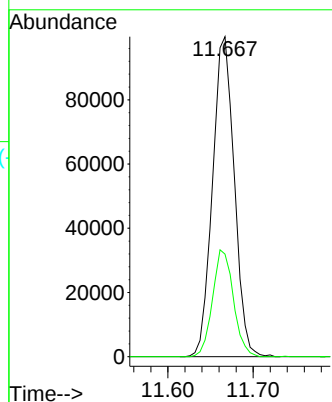
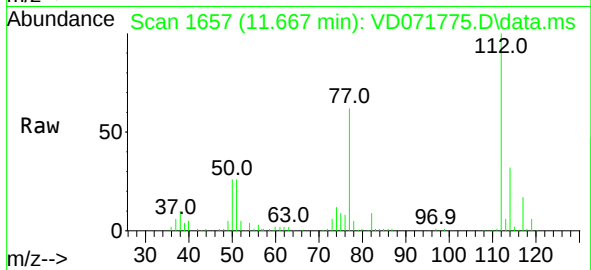




#65
Chlorobenzene
Concen: 20.645 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

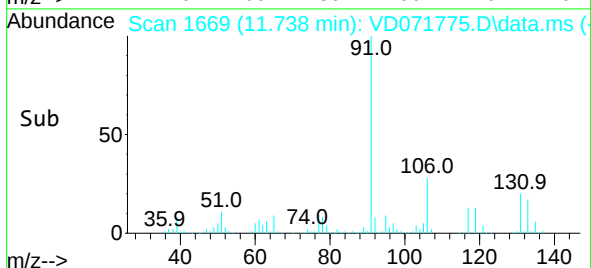
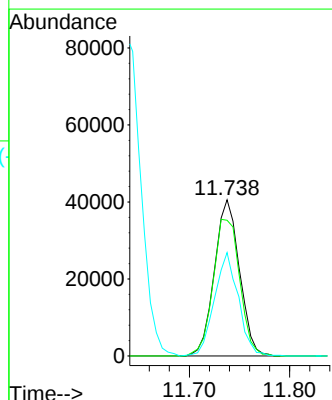
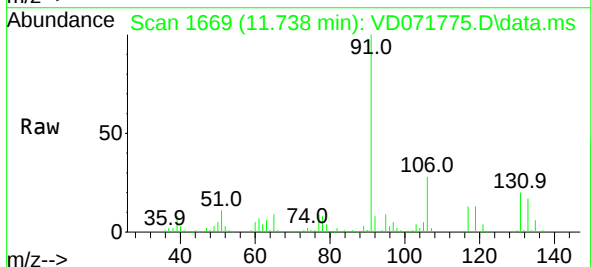
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

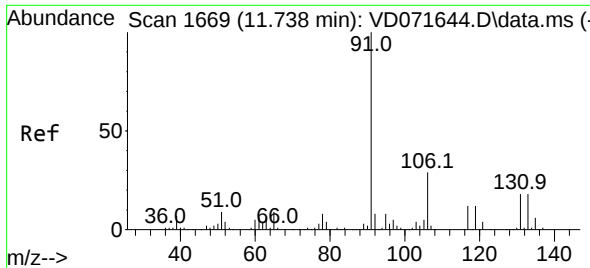
Tgt Ion:112 Resp: 176709
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.685 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion:131 Resp: 70376
Ion Ratio Lower Upper
131 100
133 93.0 48.1 144.3
119 63.2 33.8 101.4

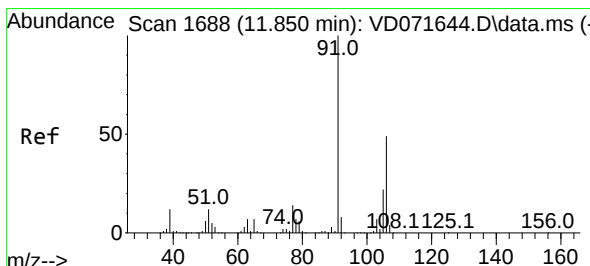
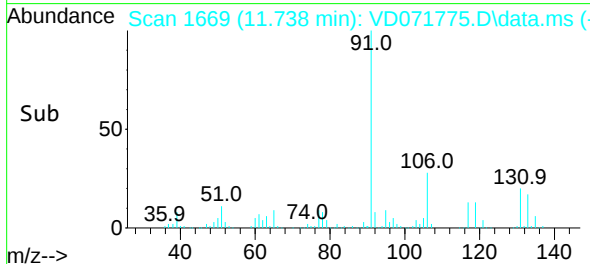
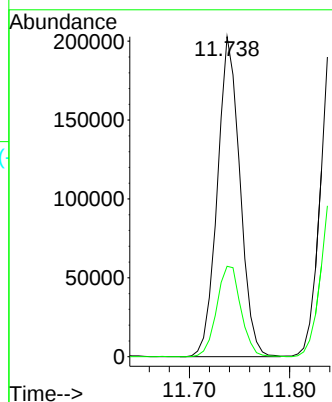
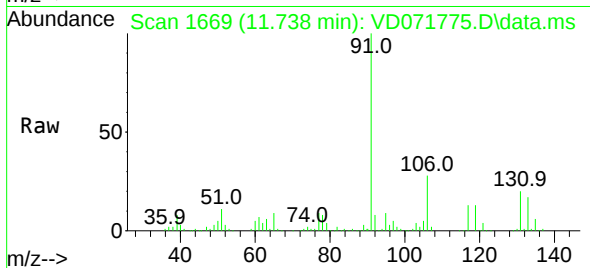




#67
Ethyl Benzene
Concen: 20.152 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

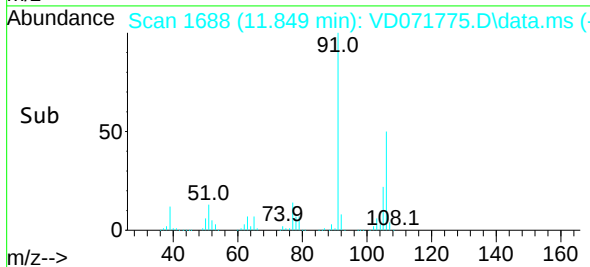
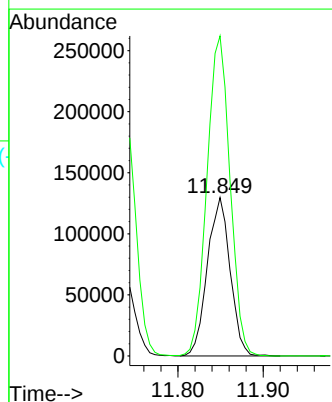
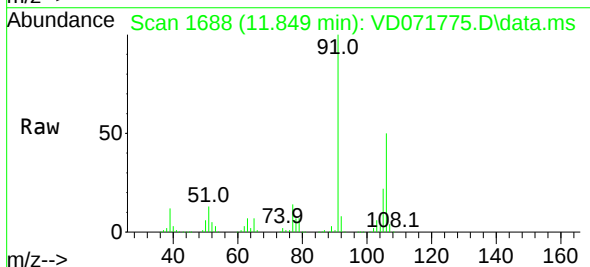
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

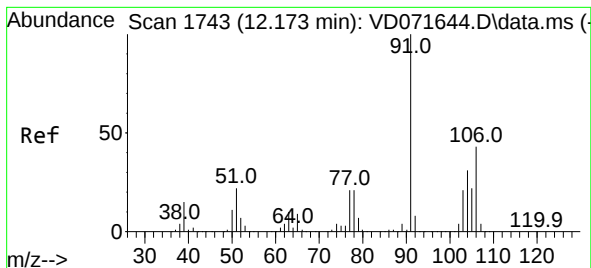
Tgt Ion: 91 Resp: 316653
Ion Ratio Lower Upper
91 100
106 28.2 23.6 35.4



#68
m/p-Xylenes
Concen: 41.256 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 106 Resp: 241106
Ion Ratio Lower Upper
106 100
91 205.0 168.6 252.8





#69

o-Xylene

Concen: 19.908 ug/l

RT: 12.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

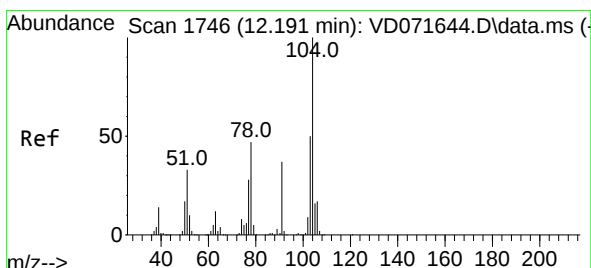
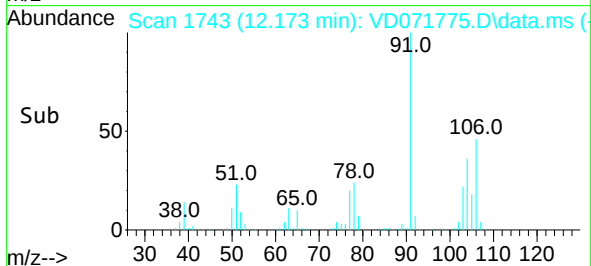
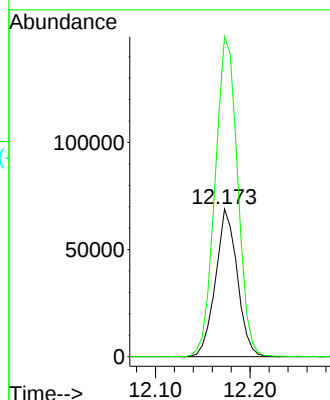
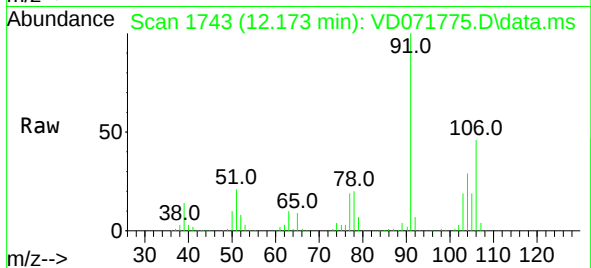
VD0124SBSD01

Tgt Ion:106 Resp: 110120

Ion Ratio Lower Upper

106 100

91 224.6 110.9 332.9



#70

Styrene

Concen: 21.064 ug/l

RT: 12.190 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

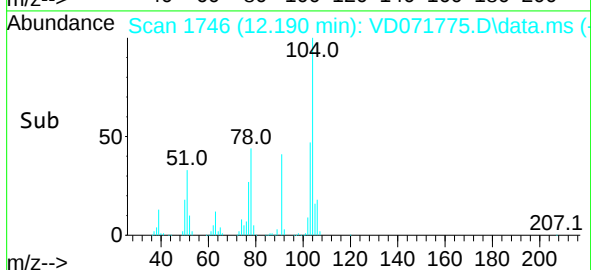
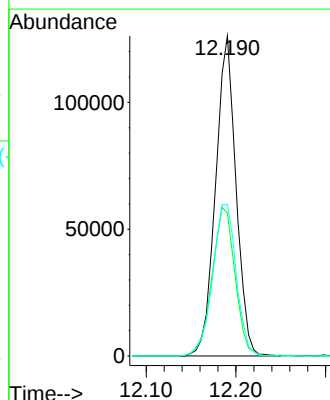
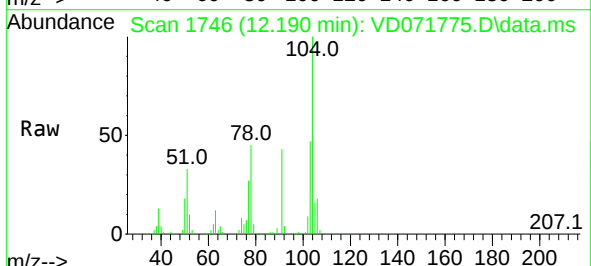
Tgt Ion:104 Resp: 199715

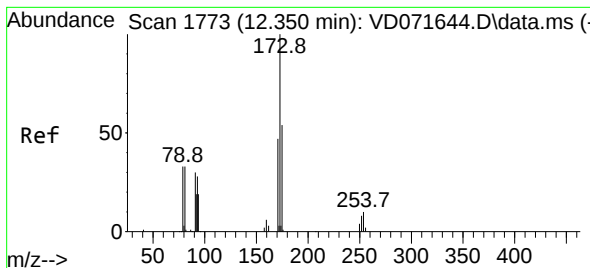
Ion Ratio Lower Upper

104 100

78 52.0 42.8 64.2

103 54.7 43.6 65.4





#71

Bromoform

Concen: 21.280 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

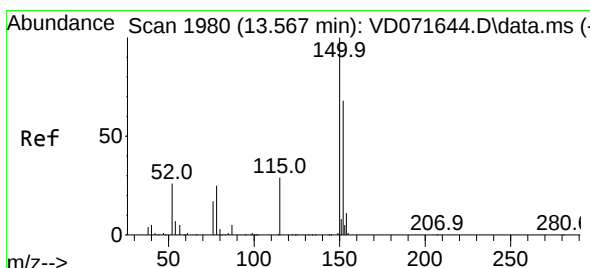
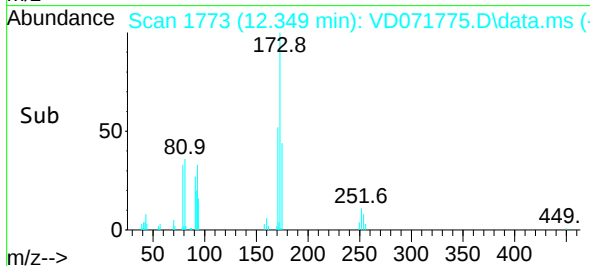
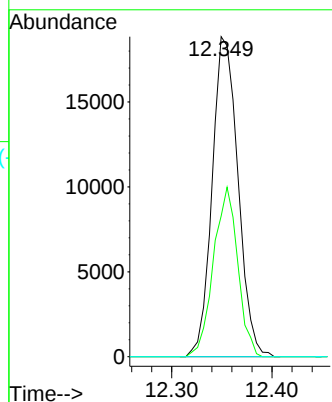
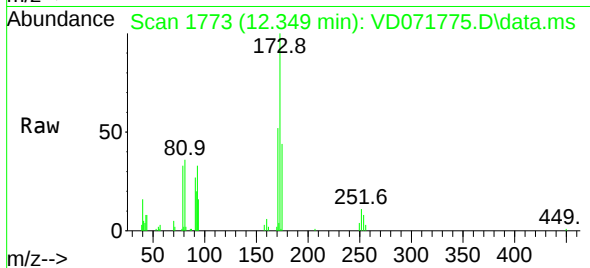
Tgt Ion:173 Resp: 33722

Ion Ratio Lower Upper

173 100

175 49.7 24.4 73.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

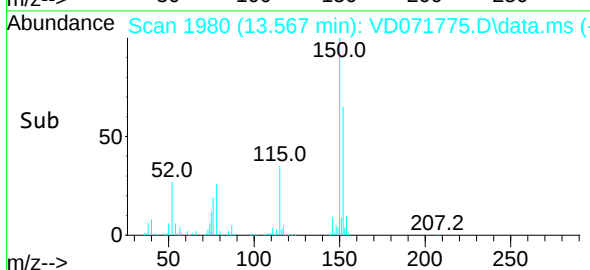
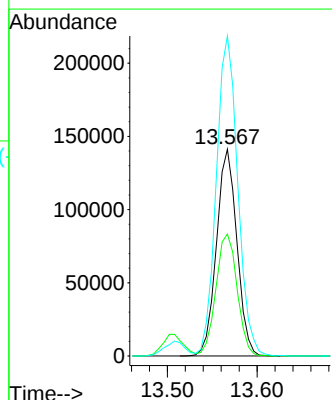
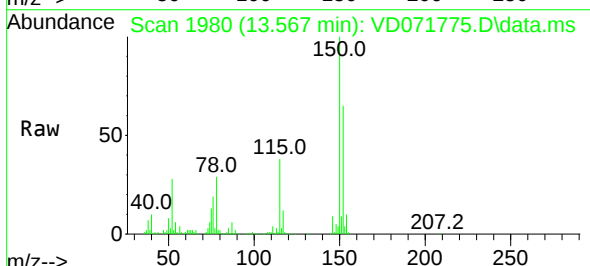
Tgt Ion:152 Resp: 223086

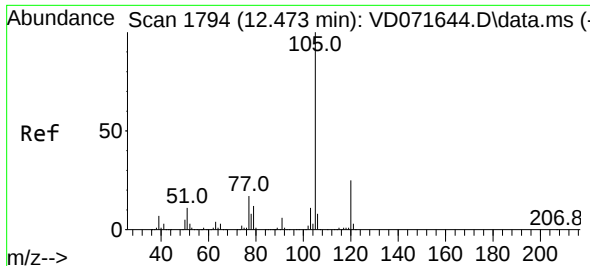
Ion Ratio Lower Upper

152 100

115 61.3 31.5 94.5

150 162.7 0.0 348.0

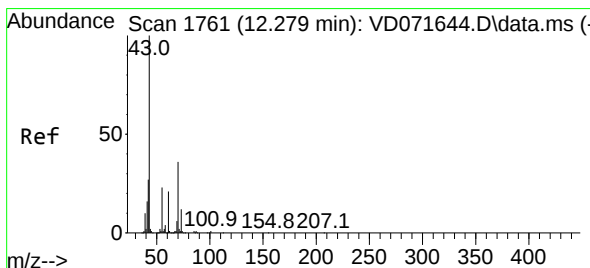
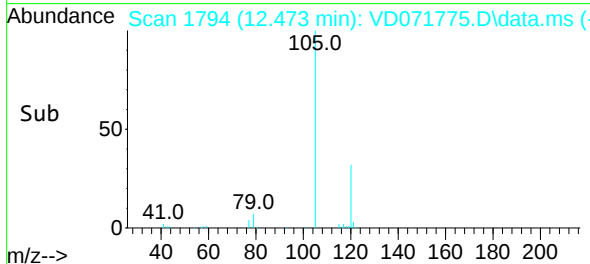
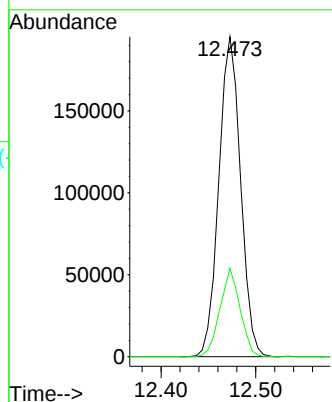
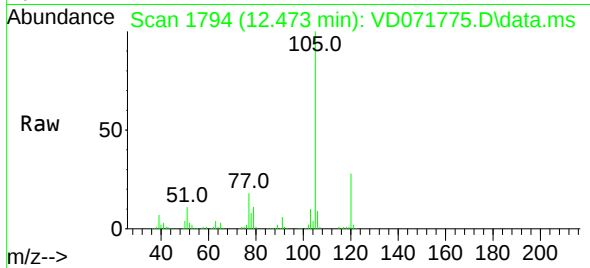




#73
Isopropylbenzene
Concen: 19.441 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

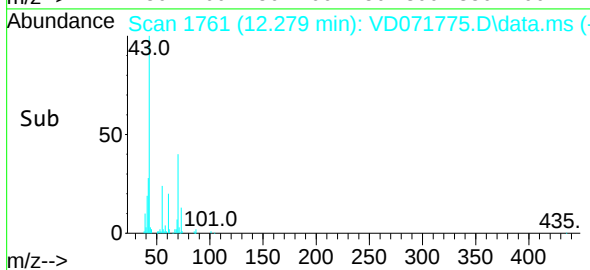
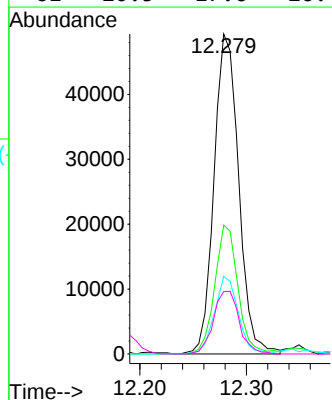
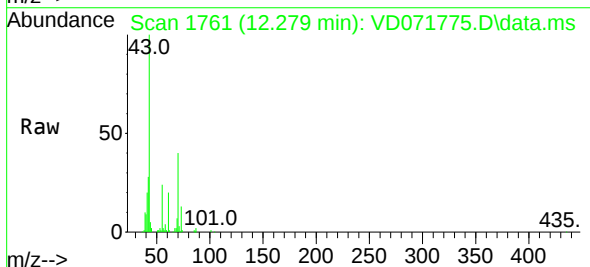
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

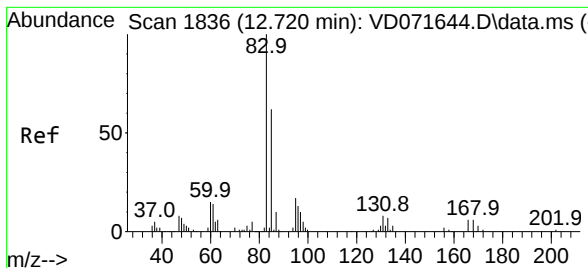
Tgt Ion:105 Resp: 311679
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5



#74
N-ethyl acetate
Concen: 20.133 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 43 Resp: 79175
Ion Ratio Lower Upper
43 100
70 38.1 29.5 44.3
55 23.4 19.1 28.7
61 20.5 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.317 ug/l

RT: 12.726 min Scan# 1837

Delta R.T. 0.006 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

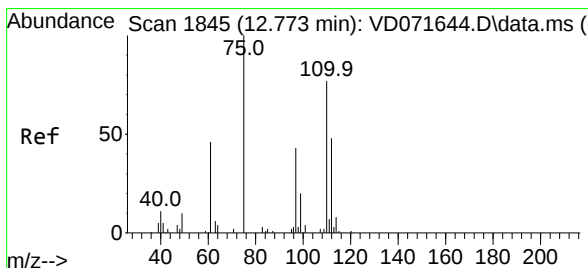
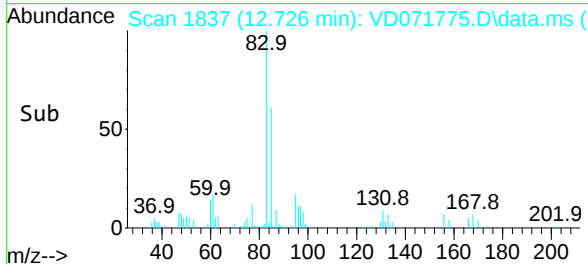
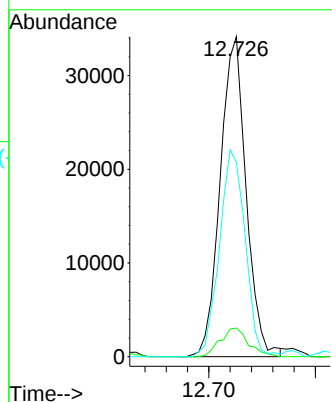
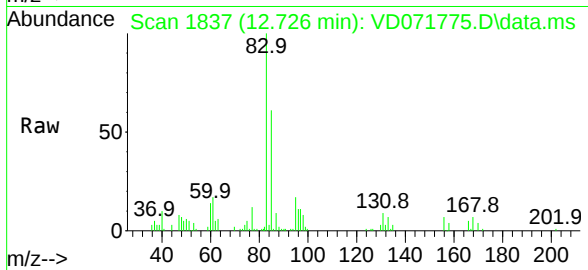
Tgt Ion: 83 Resp: 57718

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.1 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 35.765 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071775.D

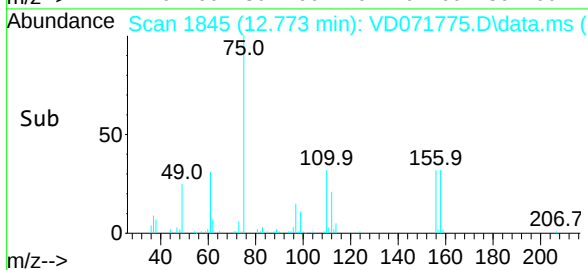
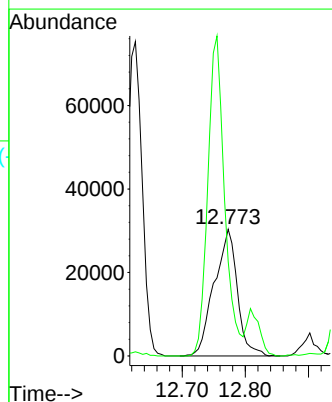
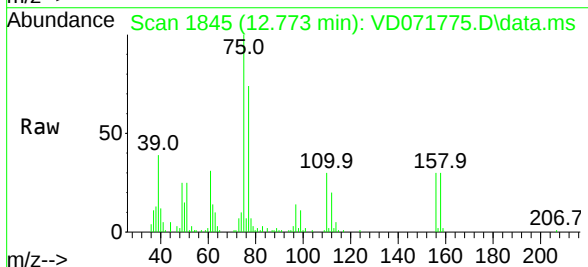
Acq: 24 Jan 2022 13:16

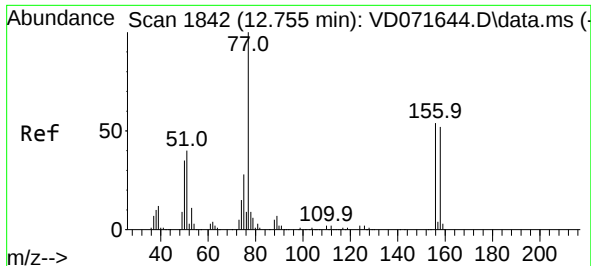
Tgt Ion: 75 Resp: 77096

Ion Ratio Lower Upper

75 100

77 184.6 0.0 0.0#

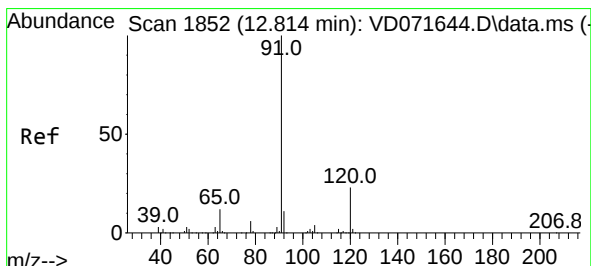
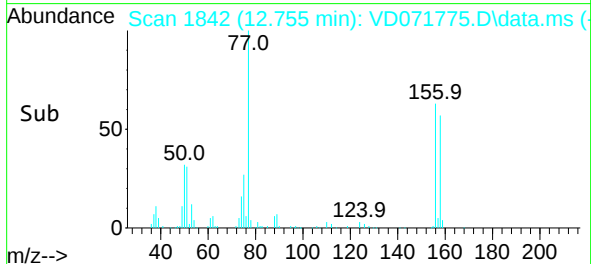
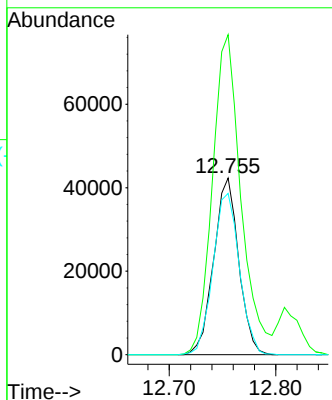
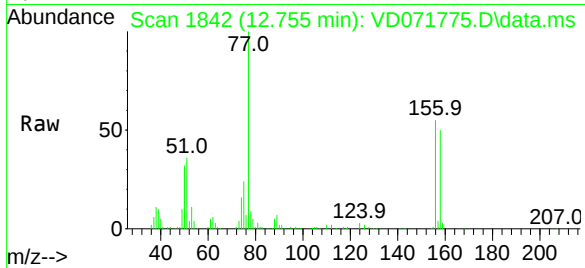




#77
Bromobenzene
Concen: 19.910 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

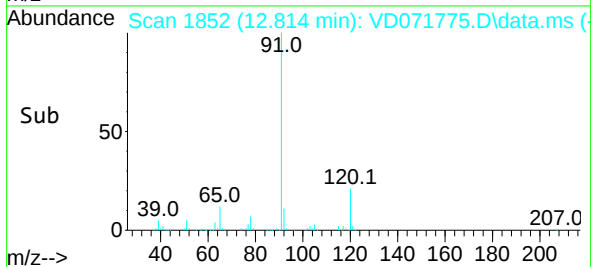
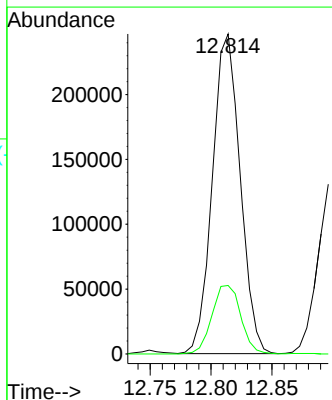
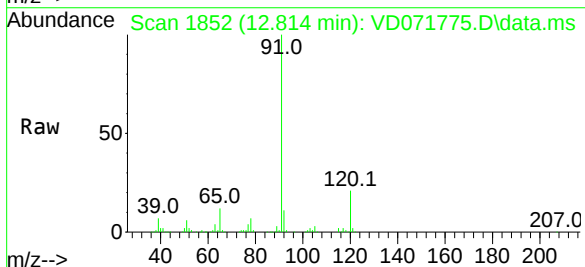
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

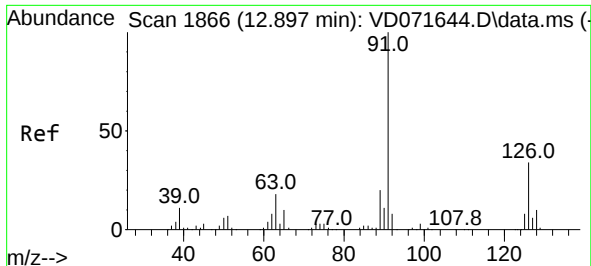
Tgt Ion:156 Resp: 68948
Ion Ratio Lower Upper
156 100
77 206.4 101.4 304.2
158 96.5 46.8 140.3



#78
n-propylbenzene
Concen: 19.398 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 91 Resp: 391100
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7

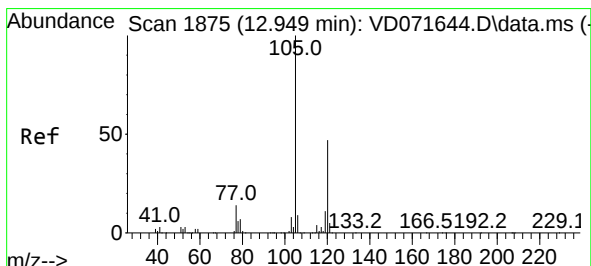
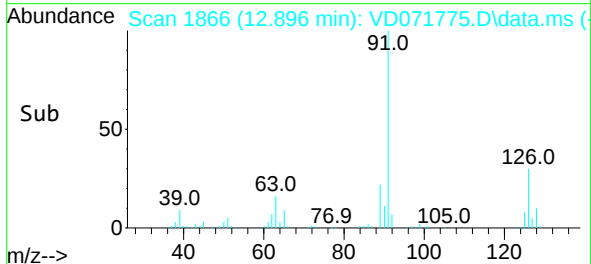
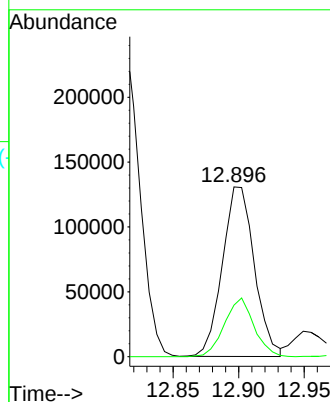
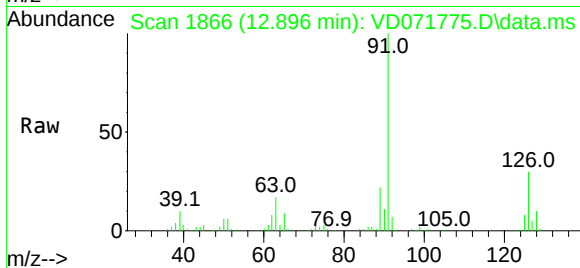




#79
2-Chlorotoluene
Concen: 19.551 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

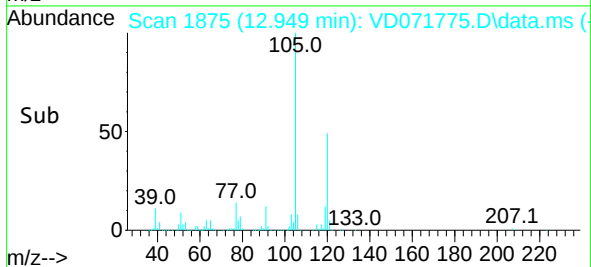
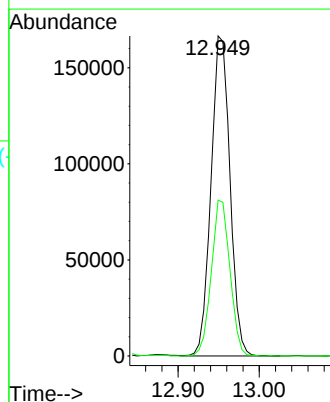
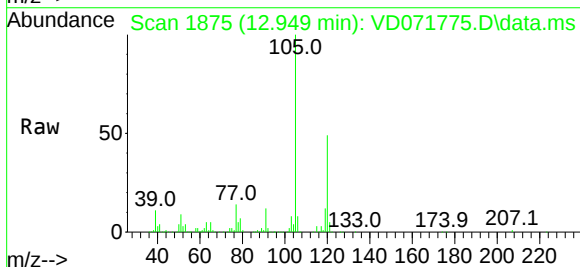
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

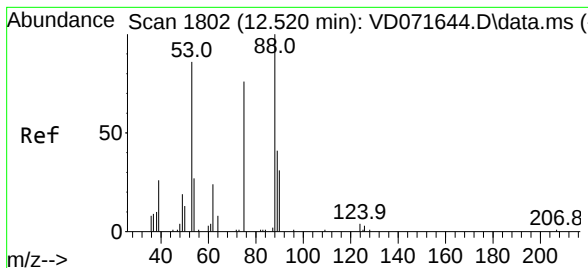
Tgt Ion: 91 Resp: 222180
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.157 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 105 Resp: 270002
Ion Ratio Lower Upper
105 100
120 47.7 24.2 72.6

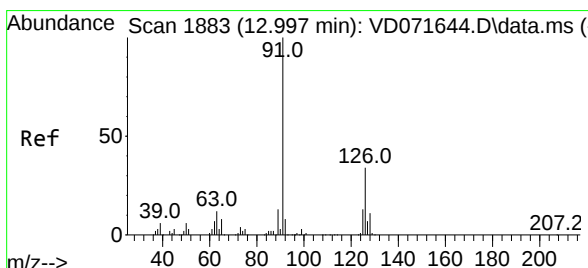
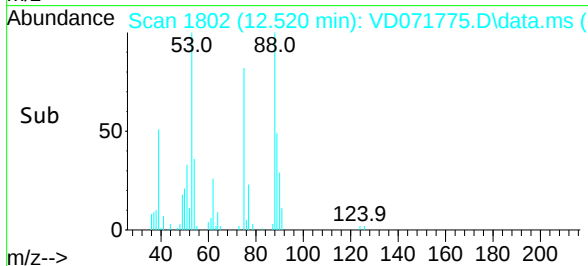
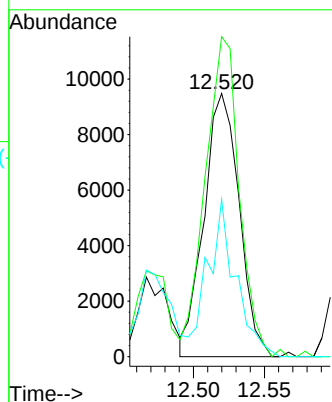
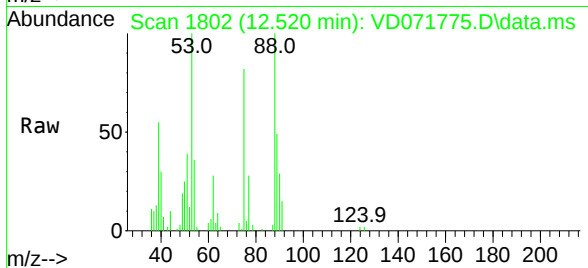




#81
trans-1,4-Dichloro-2-butene
Concen: 21.077 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

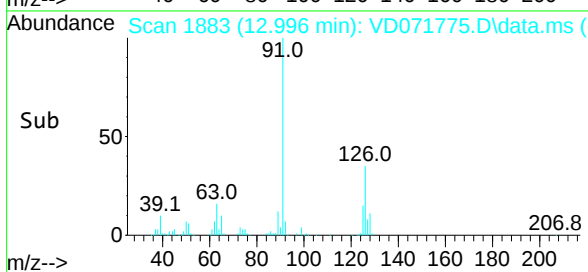
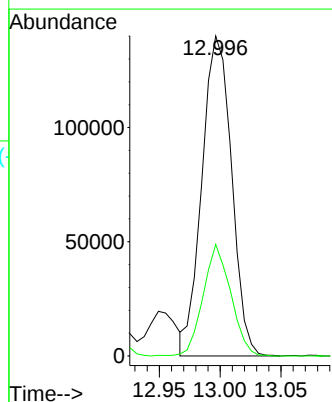
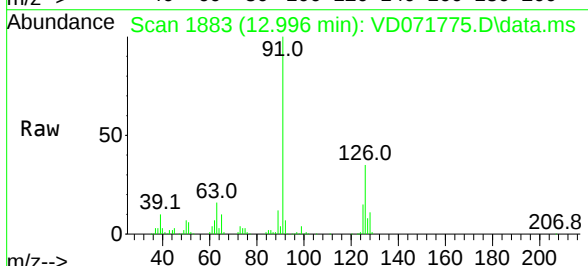
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

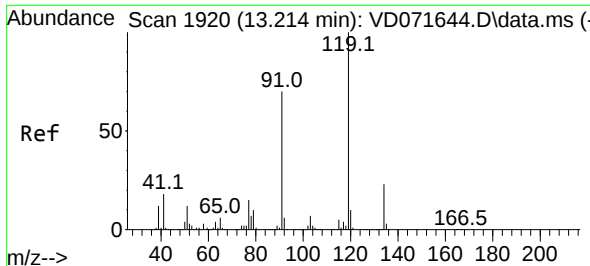
Tgt Ion: 75 Resp: 16297
Ion Ratio Lower Upper
75 100
53 117.7 95.4 143.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.151 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 91 Resp: 237570
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3

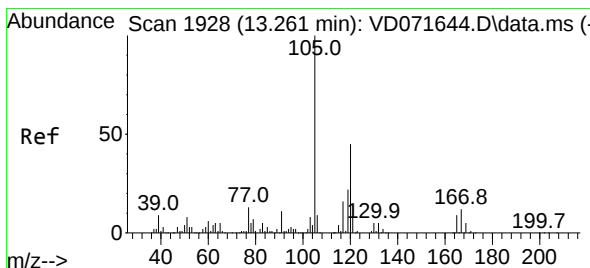
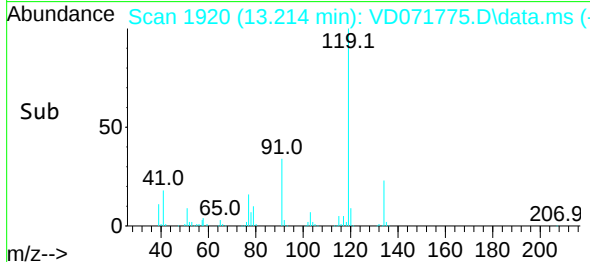
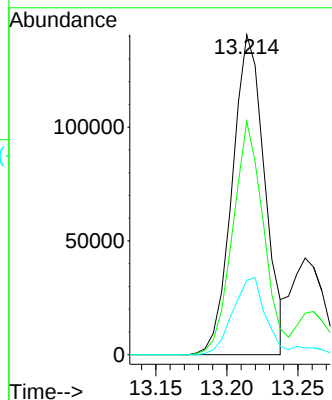
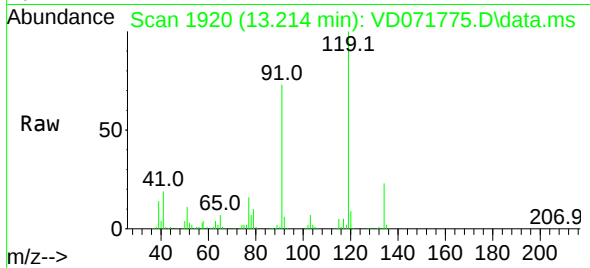




#83
 tert-Butylbenzene
 Concen: 19.528 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

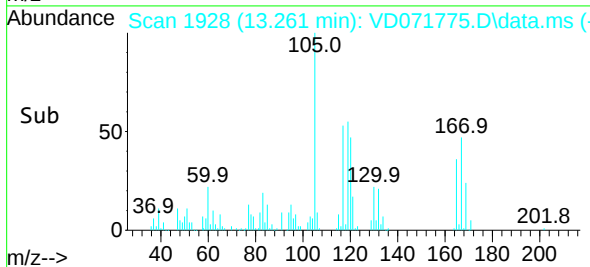
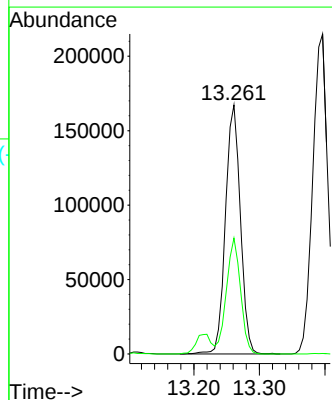
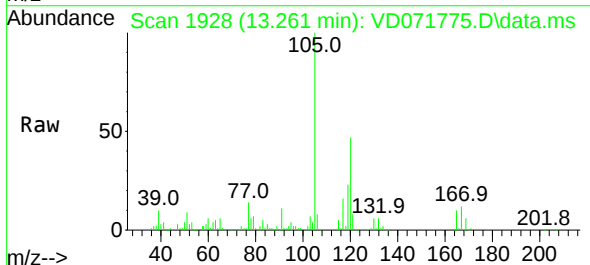
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01

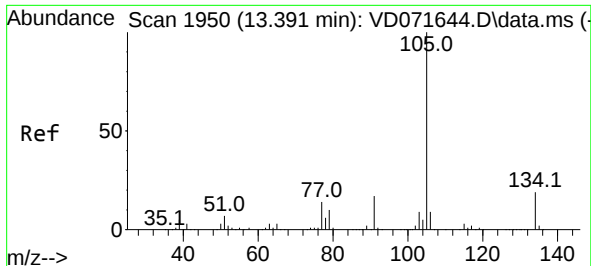
Tgt Ion:119 Resp: 223510
 Ion Ratio Lower Upper
 119 100
 91 69.6 35.6 106.8
 134 24.2 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.914 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

Tgt Ion:105 Resp: 263790
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.3 66.9

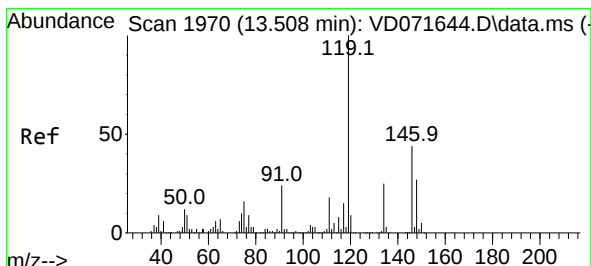
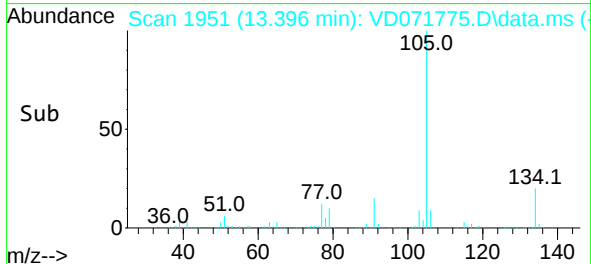
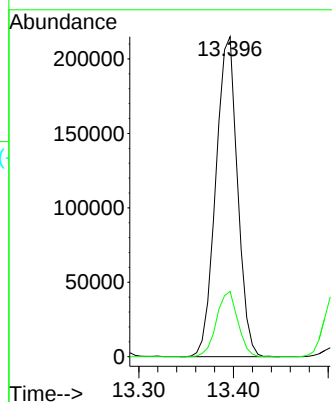
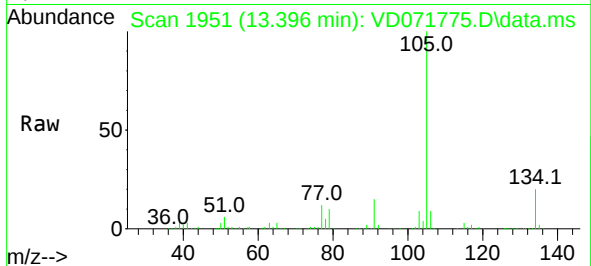




#85
 sec-Butylbenzene
 Concen: 19.526 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

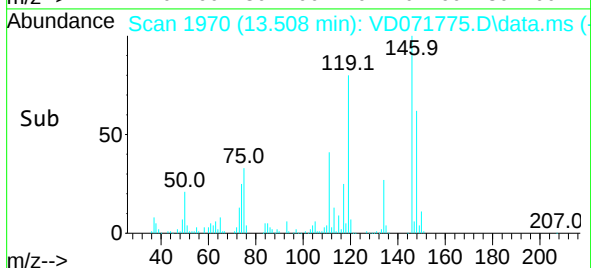
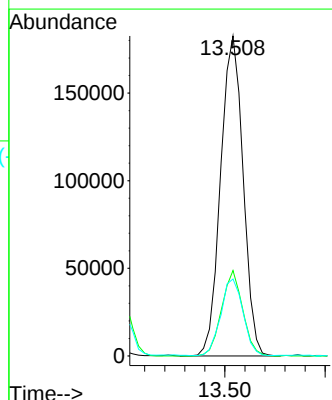
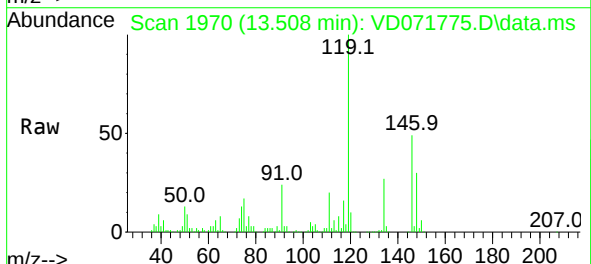
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01

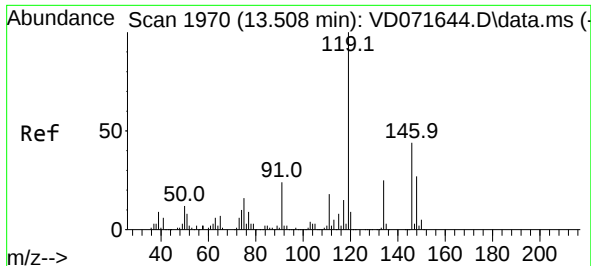
Tgt Ion:105 Resp: 342313
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.758 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

Tgt Ion:119 Resp: 284381
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 23.7 12.4 37.2

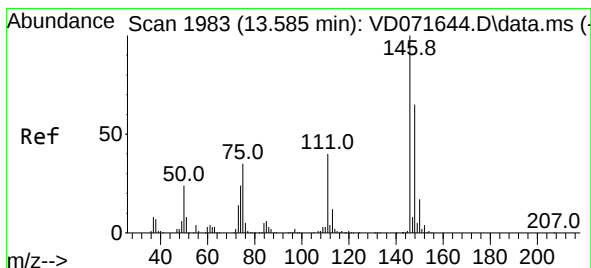
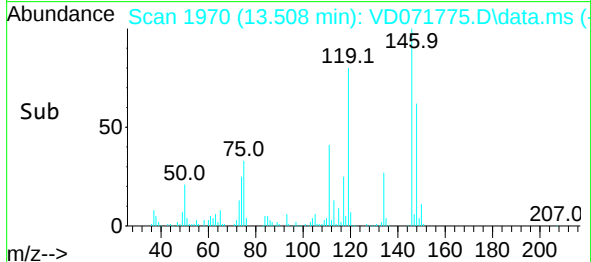
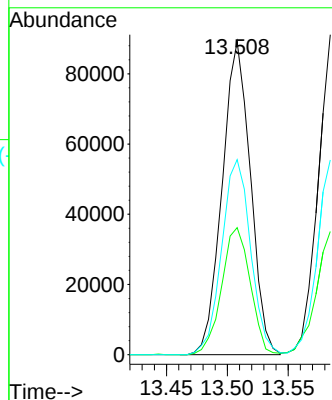
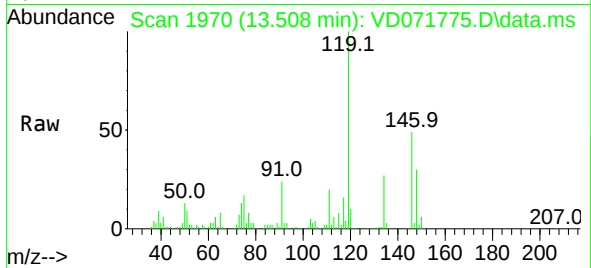




#87
 1,3-Dichlorobenzene
 Concen: 20.203 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

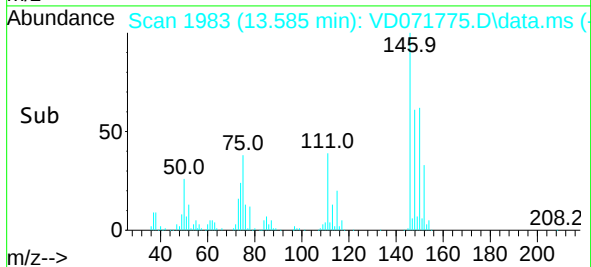
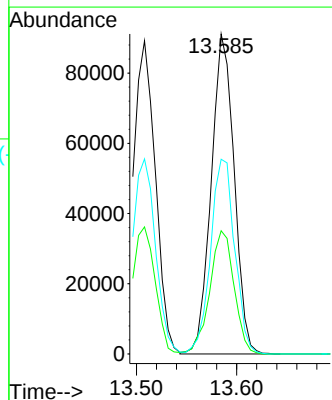
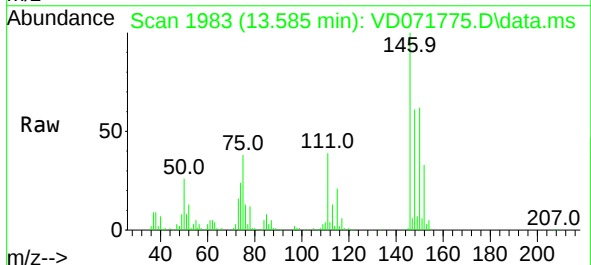
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01

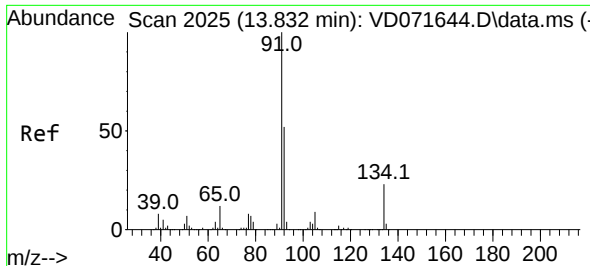
Tgt Ion:146 Resp: 144383
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.5
 148 63.9 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 19.883 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071775.D
 Acq: 24 Jan 2022 13:16

Tgt Ion:146 Resp: 144964
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.7 62.1
 148 64.1 32.3 96.9

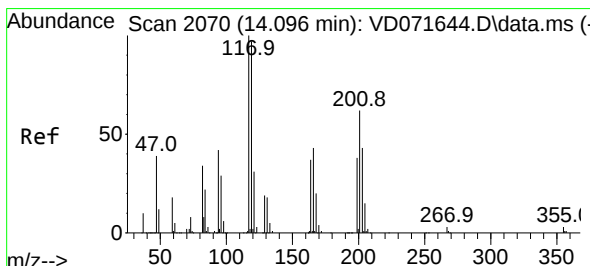
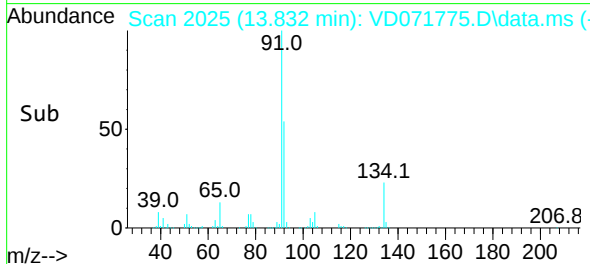
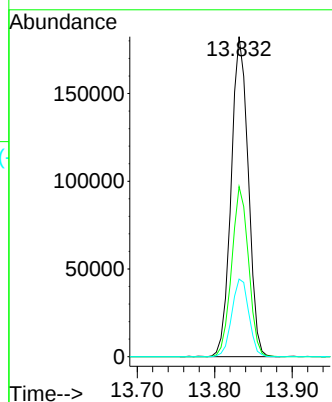
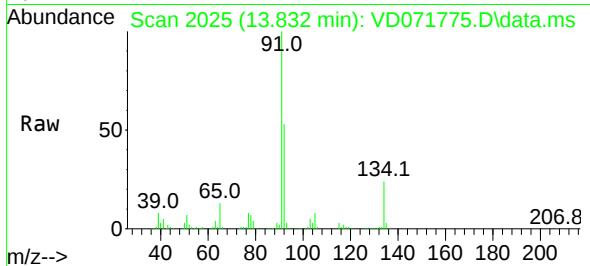




#89
n-Butylbenzene
Concen: 19.466 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

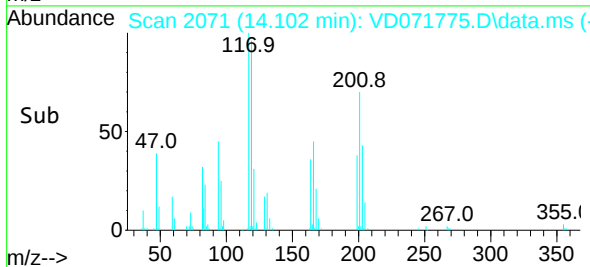
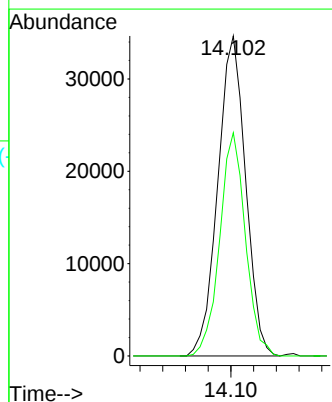
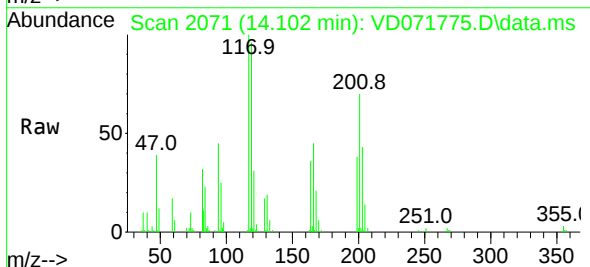
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

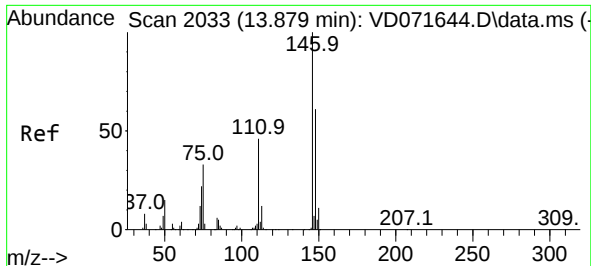
Tgt Ion: 91 Resp: 280592
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 20.650 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion: 117 Resp: 58806
Ion Ratio Lower Upper
117 100
201 64.5 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 20.841 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.001 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

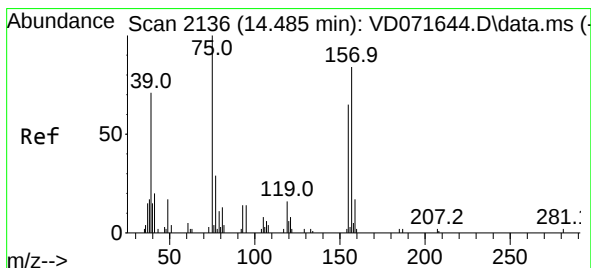
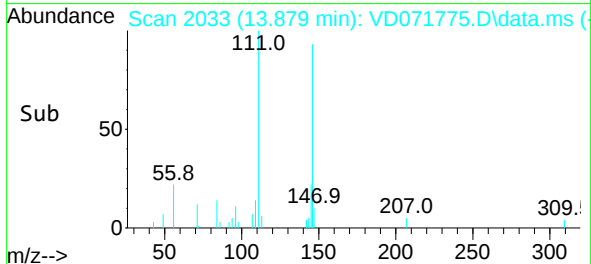
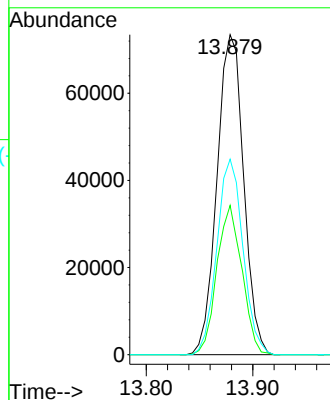
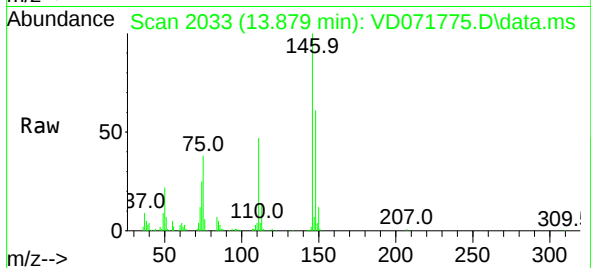
Tgt Ion:146 Resp: 127649

Ion Ratio Lower Upper

146 100

111 43.9 21.8 65.3

148 59.8 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.476 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071775.D

Acq: 24 Jan 2022 13:16

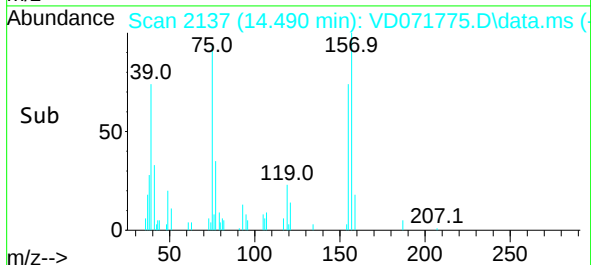
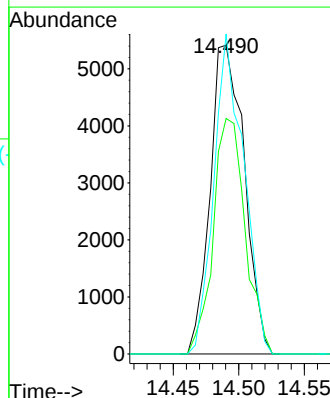
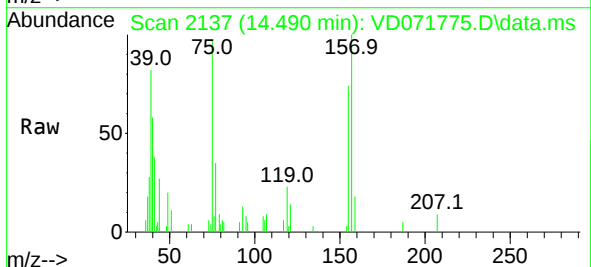
Tgt Ion: 75 Resp: 9806

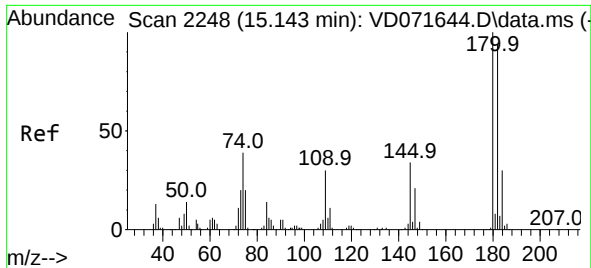
Ion Ratio Lower Upper

75 100

155 71.2 35.4 106.1

157 90.8 44.9 134.5

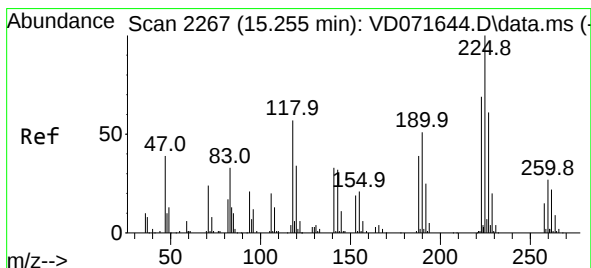
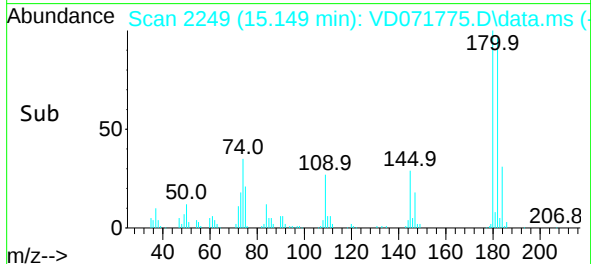
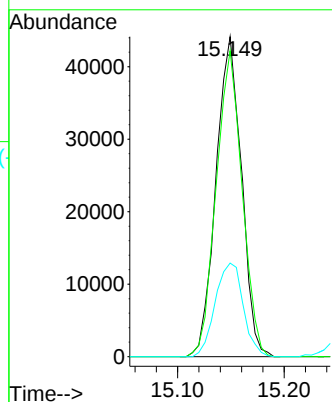
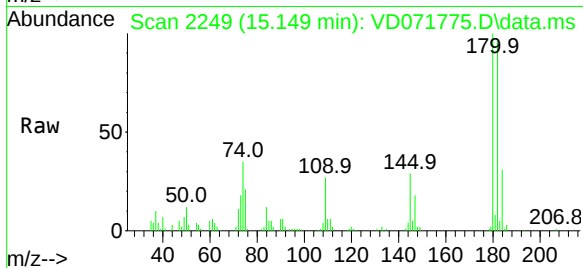




#93
1,2,4-Trichlorobenzene
Concen: 20.752 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

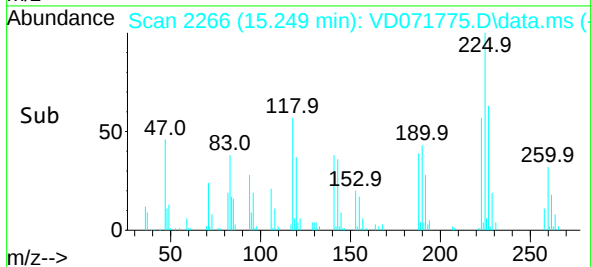
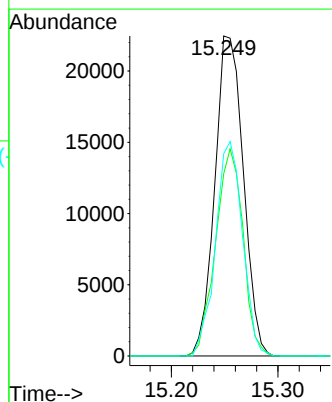
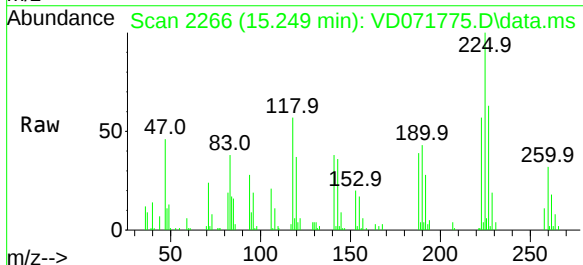
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

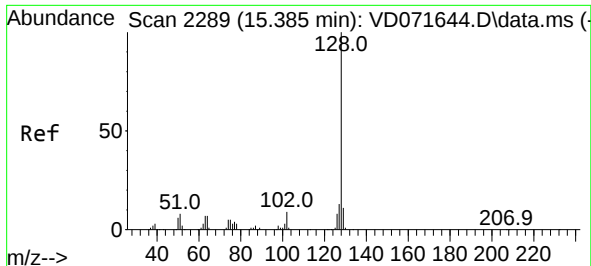
Tgt Ion:180 Resp: 73249
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 32.1 16.4 49.4



#94
Hexachlorobutadiene
Concen: 20.207 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion:225 Resp: 41814
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 63.4 31.4 94.3

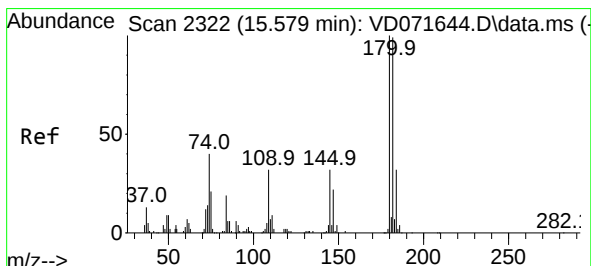
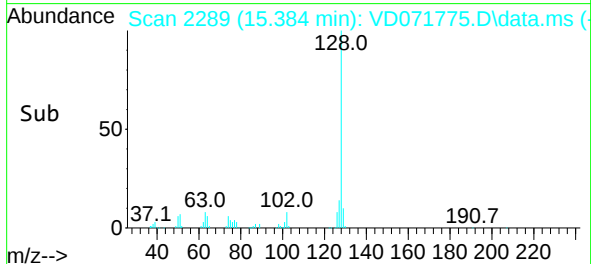
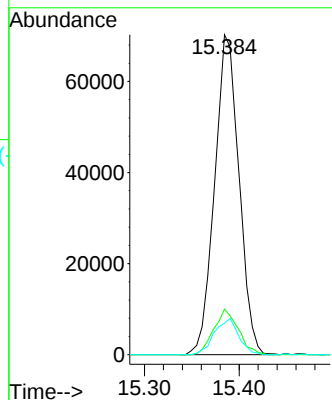
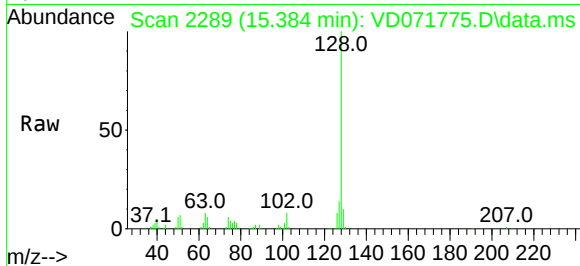




#95
Naphthalene
Concen: 20.111 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion:128 Resp: 125686
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 11.3 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 20.705 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071775.D
Acq: 24 Jan 2022 13:16

Tgt Ion:180 Resp: 62274
Ion Ratio Lower Upper
180 100
182 98.2 47.0 141.2
145 33.5 16.4 49.2

