

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071459.D
 Acq On : 25 Dec 2021 15:48
 Operator : VA/SY
 Sample : VD1225SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01

Quant Time: Dec 27 00:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	339977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	572495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	524515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	251749	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225491	49.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.880%
35) Dibromofluoromethane	7.914	113	199212	51.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.560%
50) Toluene-d8	10.332	98	753066	51.792	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.620	95	267388	51.751	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.500%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	70966	19.921	ug/l 93
3) Chloromethane	2.215	50	90794	19.904	ug/l 96
4) Vinyl Chloride	2.350	62	104330	19.086	ug/l 99
5) Bromomethane	2.762	94	73676	19.266	ug/l 92
6) Chloroethane	2.920	64	71764	19.782	ug/l 94
7) Trichlorofluoromethane	3.273	101	138678	20.723	ug/l 100
8) Diethyl Ether	3.714	74	37354	19.498	ug/l 90
9) 1,1,2-Trichlorotrifluo...	4.097	101	81640	20.969	ug/l 95
10) Methyl Iodide	4.297	142	76425	20.185	ug/l 94
11) Tert butyl alcohol	5.203	59	46330	110.477	ug/l # 86
12) 1,1-Dichloroethene	4.067	96	71185	20.097	ug/l 84
13) Acrolein	3.914	56	22283	102.162	ug/l 96
14) Allyl chloride	4.720	41	142039	21.201	ug/l # 80
15) Acrylonitrile	5.414	53	94994	100.686	ug/l 97
16) Acetone	4.156	43	104338	91.999	ug/l # 81
17) Carbon Disulfide	4.409	76	215993	18.716	ug/l 96
18) Methyl Acetate	4.720	43	71848	20.525	ug/l 95
19) Methyl tert-butyl Ether	5.473	73	183033	20.018	ug/l 100
20) Methylene Chloride	4.967	84	103613	20.109	ug/l 91
21) trans-1,2-Dichloroethene	5.473	96	84838	20.679	ug/l 97
22) Diisopropyl ether	6.367	45	285484	20.932	ug/l 94
23) Vinyl Acetate	6.303	43	691071	98.292	ug/l 95
24) 1,1-Dichloroethane	6.261	63	165271	21.138	ug/l 99
25) 2-Butanone	7.214	43	124844	92.159	ug/l # 86
26) 2,2-Dichloropropane	7.208	77	137937	21.471	ug/l 94
27) cis-1,2-Dichloroethene	7.208	96	96250	21.211	ug/l 91
28) Bromochloromethane	7.544	49	61049	19.054	ug/l 90
29) Tetrahydrofuran	7.555	42	78729	96.796	ug/l 95
30) Chloroform	7.708	83	168855	21.403	ug/l 95
31) Cyclohexane	7.985	56	152483	19.880	ug/l # 93
32) 1,1,1-Trichloroethane	7.897	97	148470	21.220	ug/l # 93
36) 1,1-Dichloropropene	8.108	75	132422	21.542	ug/l 96
37) Ethyl Acetate	7.291	43	56020	19.740	ug/l 94
38) Carbon Tetrachloride	8.097	117	130600	21.535	ug/l 92
39) Methylcyclohexane	9.349	83	147727	20.530	ug/l 96
40) Benzene	8.344	78	345014	20.878	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	32915	19.527	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	112800	20.933	ug/l	93
43) Isopropyl Acetate	8.450	43	106454	18.902	ug/l	90
44) Trichloroethene	9.108	130	91550	21.260	ug/l	89
45) 1,2-Dichloropropane	9.379	63	91644	21.372	ug/l	97
46) Dibromomethane	9.467	93	49388	20.847	ug/l	94
47) Bromodichloromethane	9.655	83	128778	21.411	ug/l	99
48) Methyl methacrylate	9.455	41	55889	20.054	ug/l #	79
49) 1,4-Dioxane	9.461	88	10077	376.418	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	283709	95.751	ug/l	91
52) Toluene	10.396	92	220271	20.983	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	115602	20.582	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	135353	20.855	ug/l #	78
55) 1,1,2-Trichloroethane	10.796	97	64445	21.431	ug/l	95
56) Ethyl methacrylate	10.655	69	78619	19.868	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	112931	20.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	186506	98.394	ug/l	100
59) 2-Hexanone	10.979	43	193517	92.398	ug/l	89
60) Dibromochloromethane	11.132	129	79136	20.935	ug/l	100
61) 1,2-Dibromoethane	11.238	107	61354	20.600	ug/l	99
64) Tetrachloroethene	10.873	164	75480	20.708	ug/l	96
65) Chlorobenzene	11.661	112	228858	21.271	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	82488	20.987	ug/l	98
67) Ethyl Benzene	11.738	91	429394	21.445	ug/l	100
68) m/p-Xylenes	11.843	106	324590	42.669	ug/l	96
69) o-Xylene	12.173	106	153179	22.029	ug/l	99
70) Styrene	12.185	104	260270	21.546	ug/l	98
71) Bromoform	12.349	173	42972	20.204	ug/l #	98
73) Isopropylbenzene	12.473	105	406773	20.958	ug/l	100
74) N-amyl acetate	12.279	43	100497	19.299	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	71998	20.518	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	92197	30.822	ug/l	38
77) Bromobenzene	12.749	156	90724	21.006	ug/l	98
78) n-propylbenzene	12.808	91	516850	21.245	ug/l	99
79) 2-Chlorotoluene	12.896	91	285817	21.022	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	346965	21.673	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	19733	18.640	ug/l #	78
82) 4-Chlorotoluene	12.996	91	301739	21.396	ug/l	99
83) tert-Butylbenzene	13.214	119	292663	21.394	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	340919	21.517	ug/l	98
85) sec-Butylbenzene	13.390	105	448132	21.488	ug/l	99
86) p-Isopropyltoluene	13.502	119	367362	21.230	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	182572	20.991	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	178946	20.982	ug/l	97
89) n-Butylbenzene	13.832	91	361742	21.299	ug/l	97
90) Hexachloroethane	14.096	117	69042	21.062	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	152566	20.668	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11867	19.501	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	92904	20.653	ug/l	97
94) Hexachlorobutadiene	15.255	225	52373	21.734	ug/l	98
95) Naphthalene	15.384	128	166627	19.460	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	80479	20.685	ug/l	98

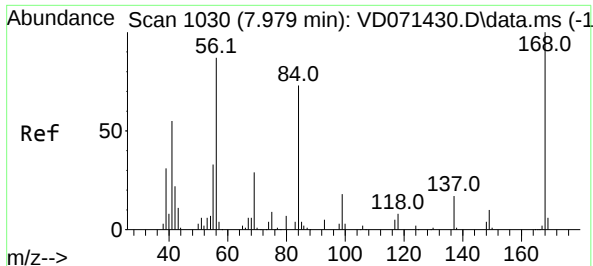
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
Data File : VD071459.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

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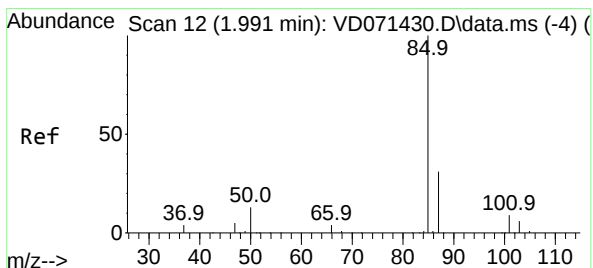
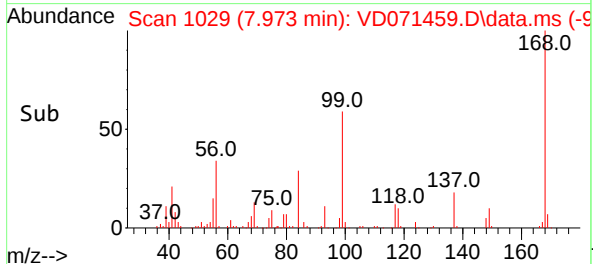
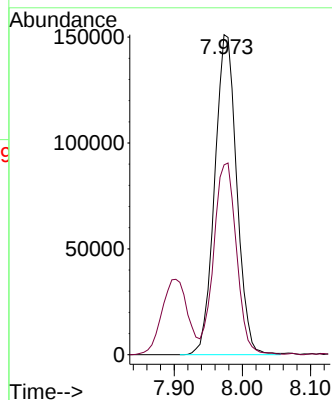
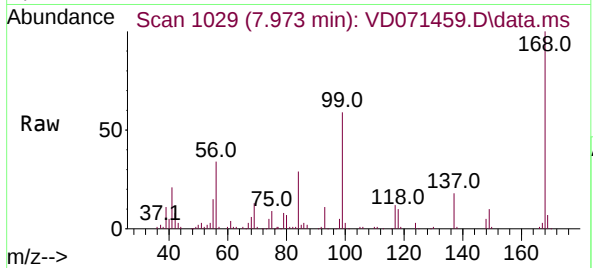
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

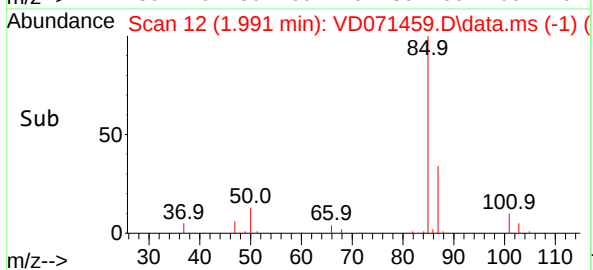
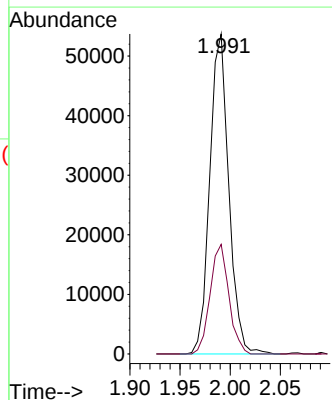
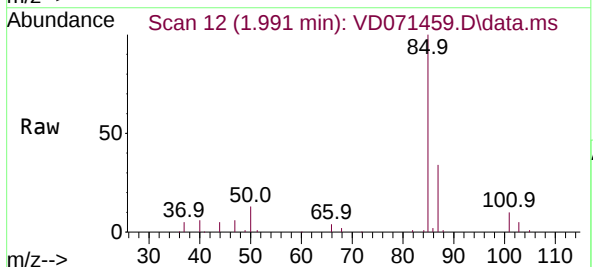
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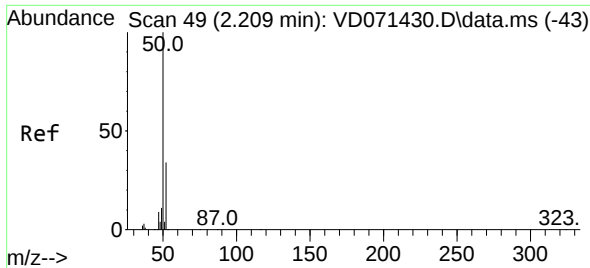
Tgt Ion:168 Resp: 339977
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.921 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 85 Resp: 70966
Ion Ratio Lower Upper
85 100
87 34.2 15.2 45.6

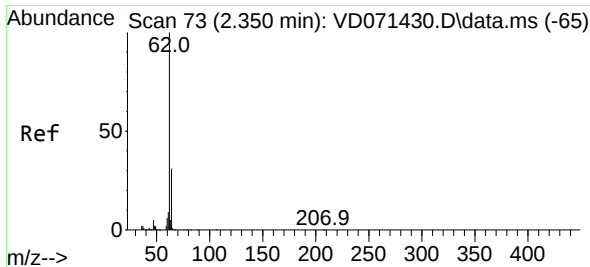
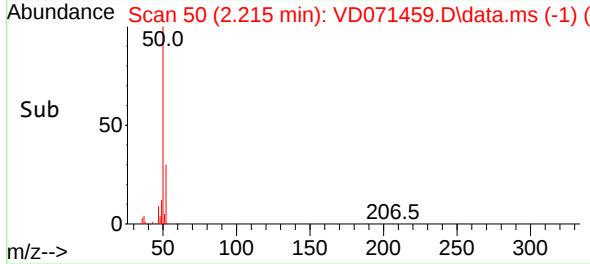
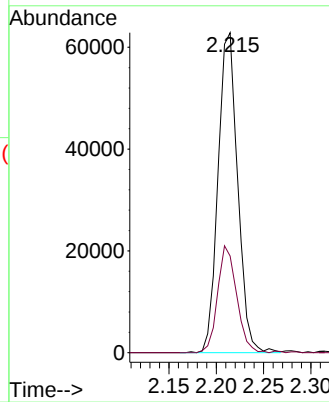
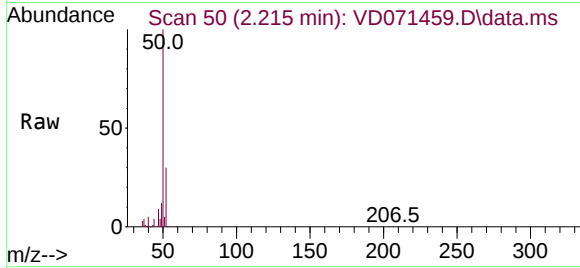




#3
Chloromethane
Concen: 19.904 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

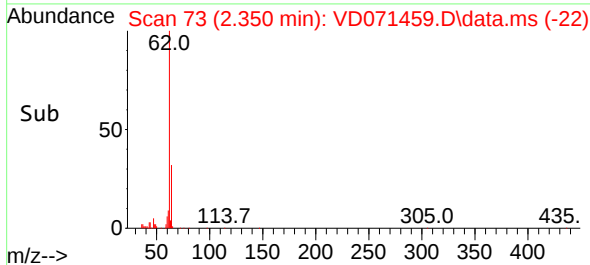
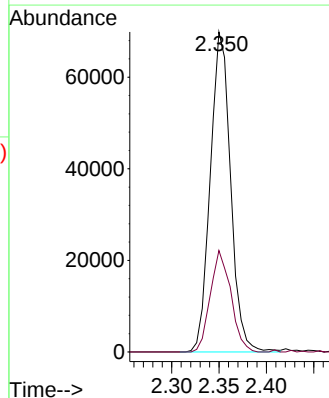
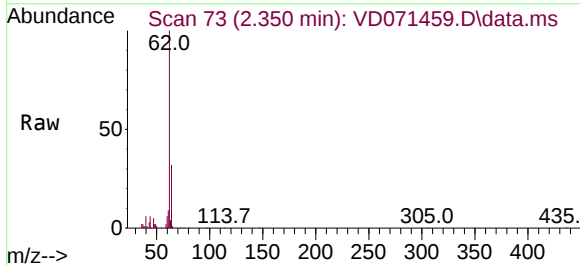
Instrument :
MSVOA_D
ClientSampleId :
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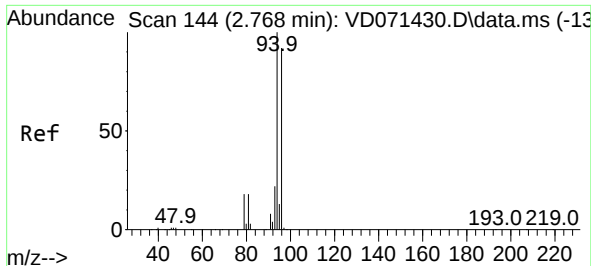
Tgt Ion: 50 Resp: 90794
Ion Ratio Lower Upper
50 100
52 30.2 25.8 38.8



#4
Vinyl Chloride
Concen: 19.086 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 62 Resp: 104330
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

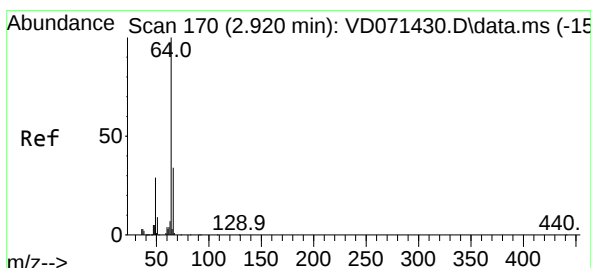
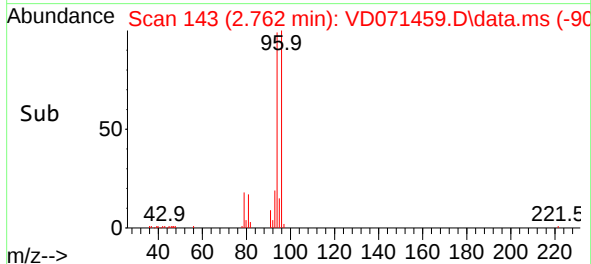
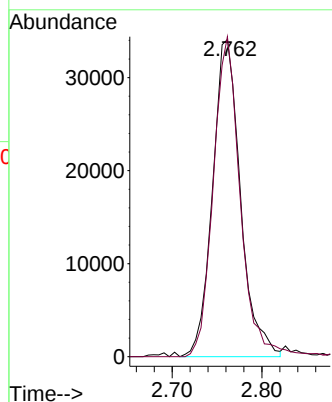
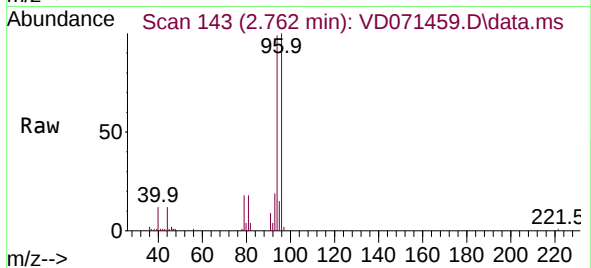




#5
Bromomethane
Concen: 19.266 ug/l
RT: 2.762 min Scan# 14
Delta R.T. 0.012 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

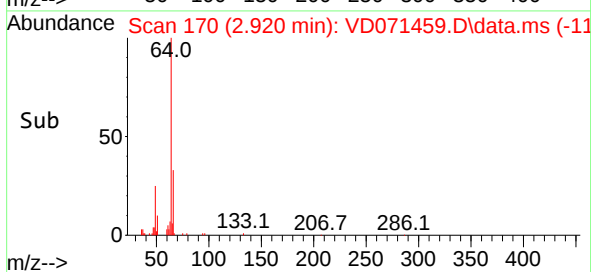
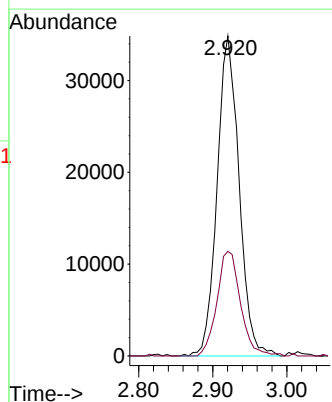
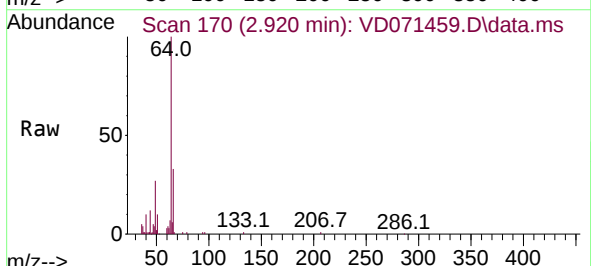
Instrument :
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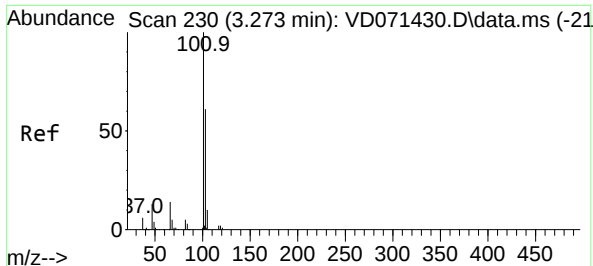
Tgt Ion: 94 Resp: 73676
Ion Ratio Lower Upper
94 100
96 100.9 74.8 112.2



#6
Chloroethane
Concen: 19.782 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 64 Resp: 71764
Ion Ratio Lower Upper
64 100
66 32.7 29.0 43.4

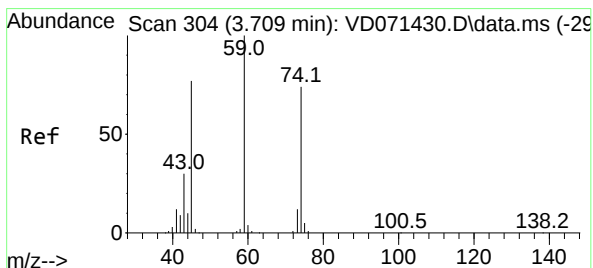
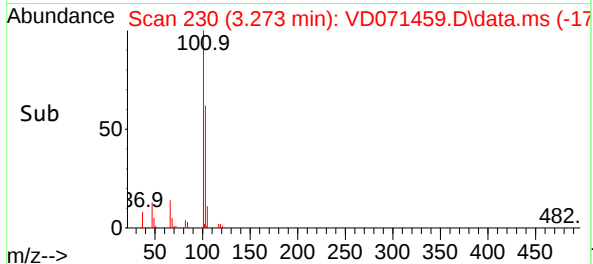
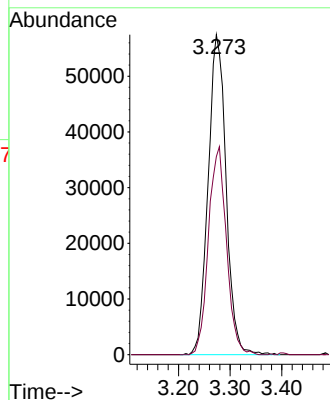
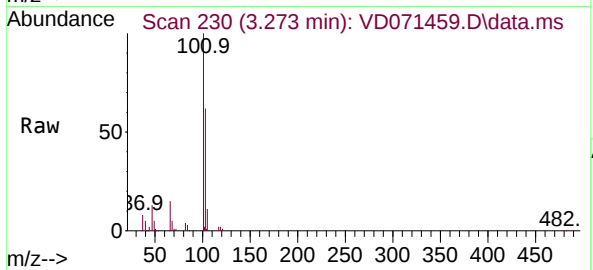




#7
 Trichlorofluoromethane
 Concen: 20.723 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

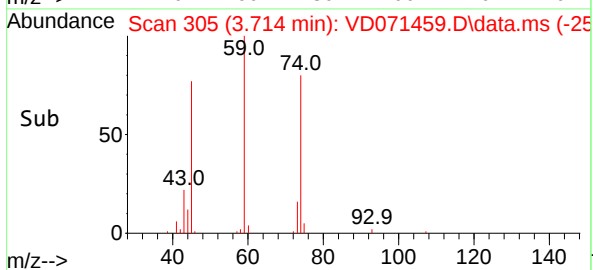
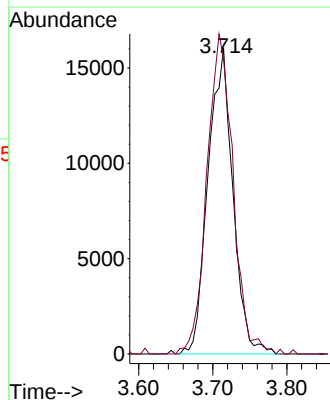
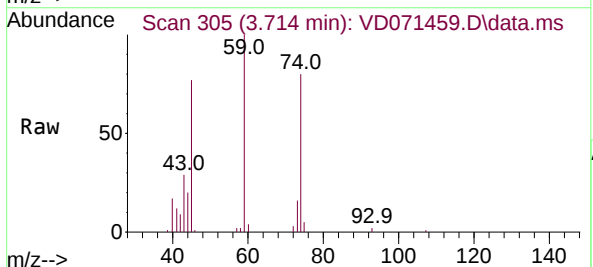
Instrument :
 MSVOA_D
 ClientSampleId :
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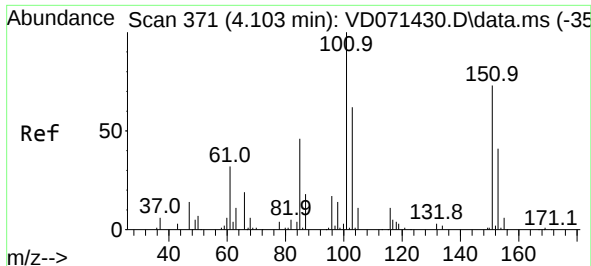
Tgt Ion:101 Resp: 138678
 Ion Ratio Lower Upper
 101 100
 103 61.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.498 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

Tgt Ion: 74 Resp: 37354
 Ion Ratio Lower Upper
 74 100
 45 109.7 49.6 149.0

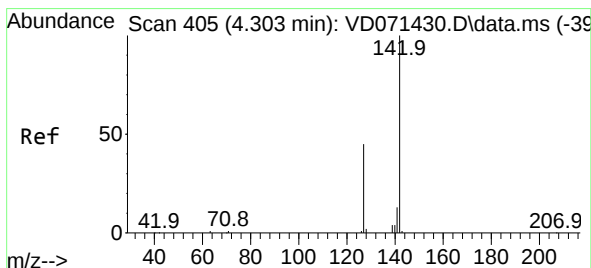
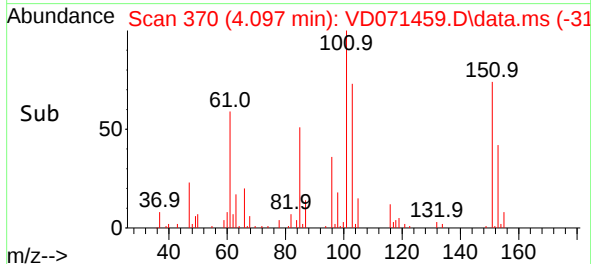
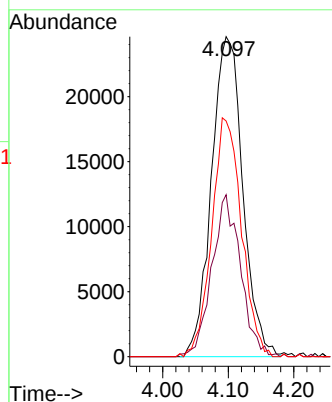
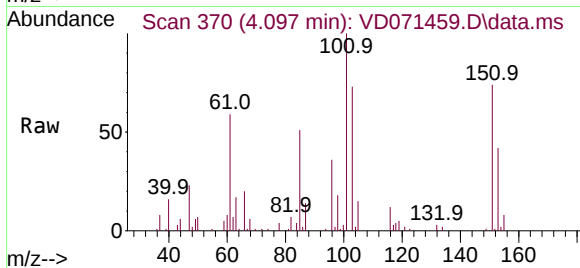




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.969 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071459.D
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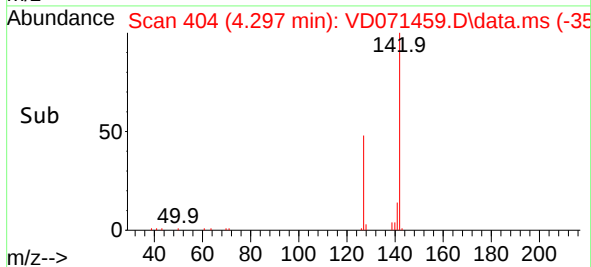
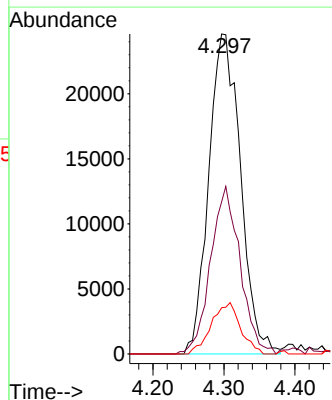
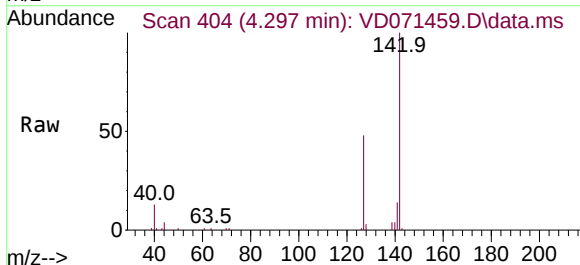
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

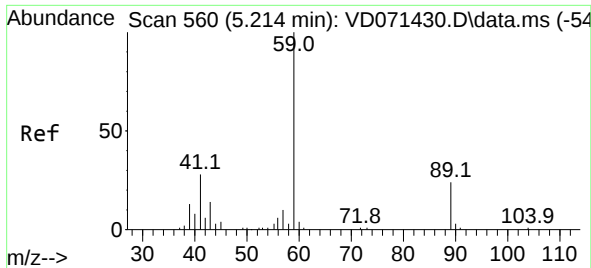
Tgt Ion:101 Resp: 81640
Ion Ratio Lower Upper
101 100
85 46.5 34.8 52.2
151 70.8 60.4 90.6



#10
Methyl Iodide
Concen: 20.185 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:142 Resp: 76425
Ion Ratio Lower Upper
142 100
127 48.5 35.0 52.4
141 14.7 12.0 18.0

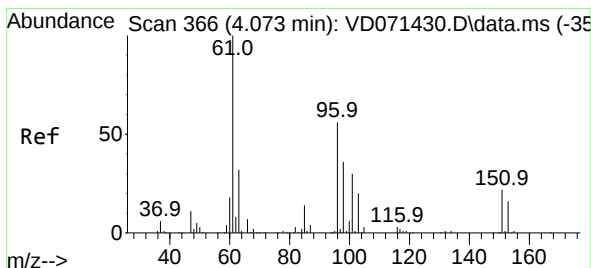
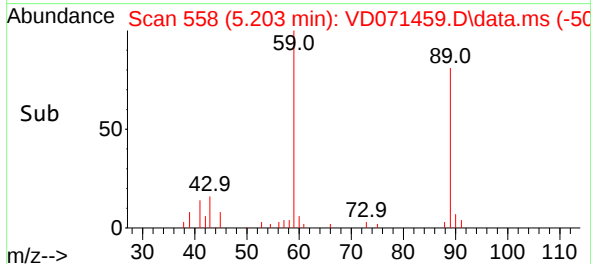
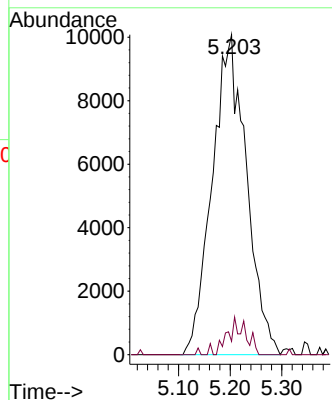
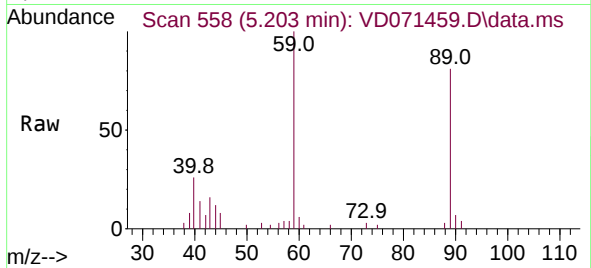




#11
Tert butyl alcohol
Concen: 110.477 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

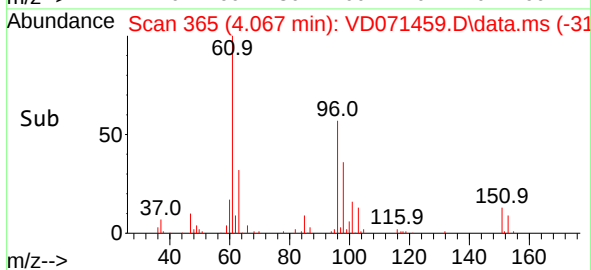
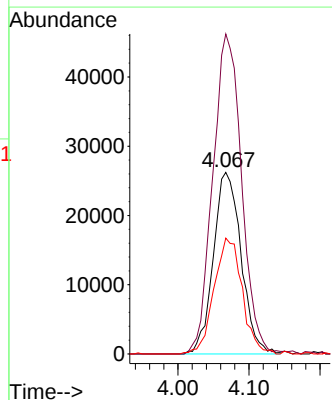
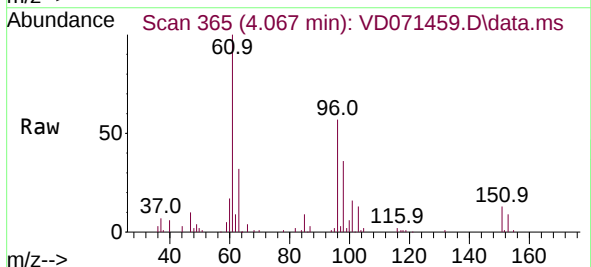
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

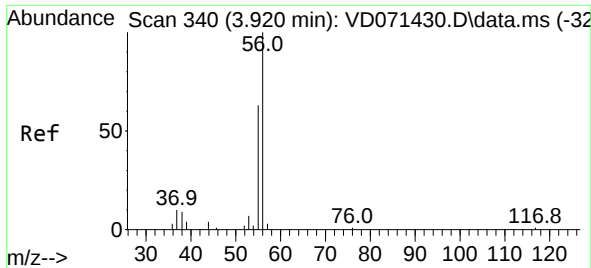
Tgt Ion: 59 Resp: 46330
Ion Ratio Lower Upper
59 100
57 5.9 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 20.097 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 96 Resp: 71185
Ion Ratio Lower Upper
96 100
61 176.1 120.3 180.5
98 63.7 54.4 81.6





#13

Acrolein

Concen: 102.162 ug/l

RT: 3.914 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

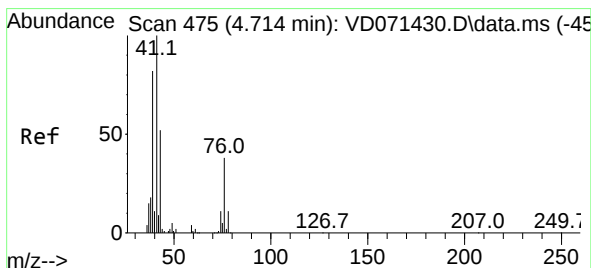
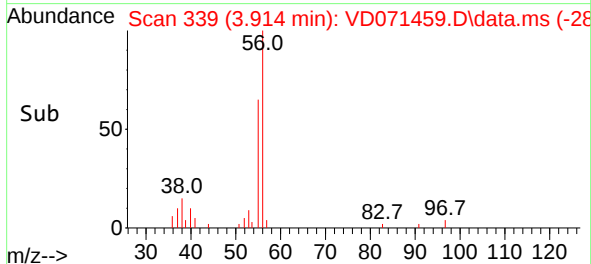
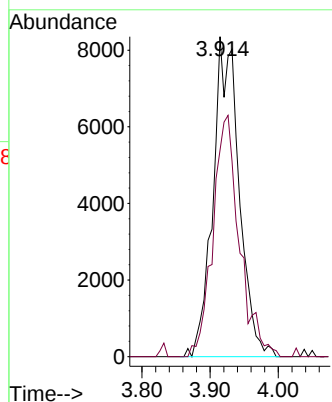
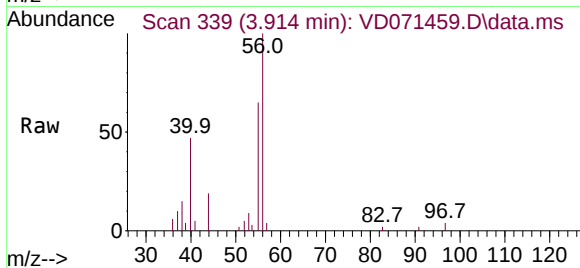
VD1225SBSD01

Tgt Ion: 56 Resp: 22283

Ion Ratio Lower Upper

56 100

55 76.1 58.6 87.8



#14

Allyl chloride

Concen: 21.201 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.017 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

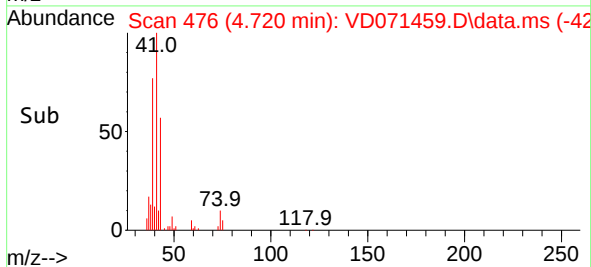
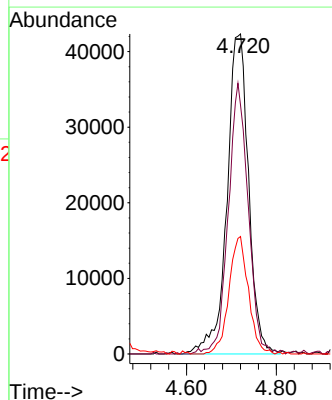
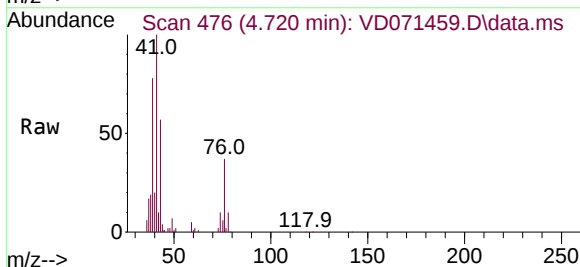
Tgt Ion: 41 Resp: 142039

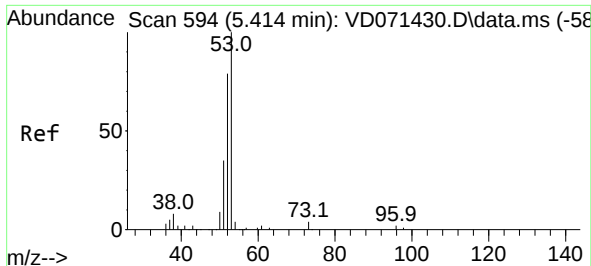
Ion Ratio Lower Upper

41 100

39 77.4 45.6 68.4#

76 33.1 30.2 45.4

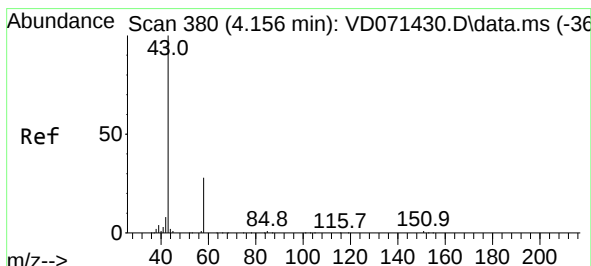
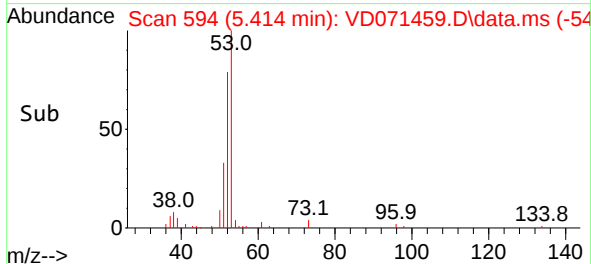
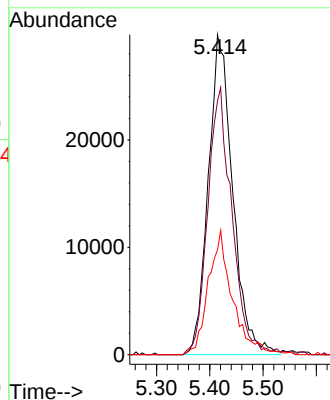
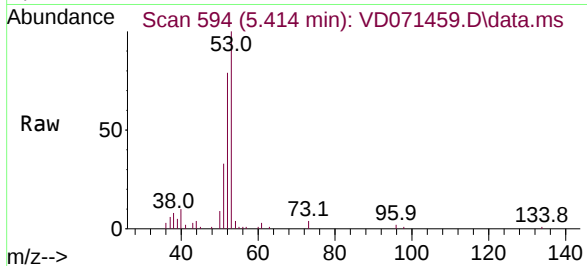




#15
Acrylonitrile
Concen: 100.686 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

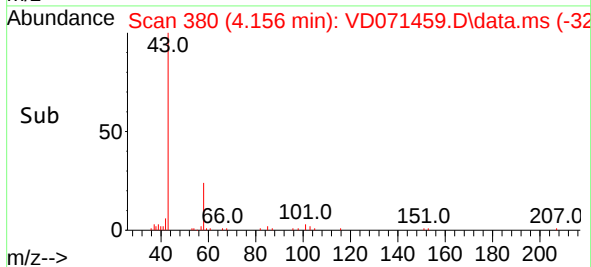
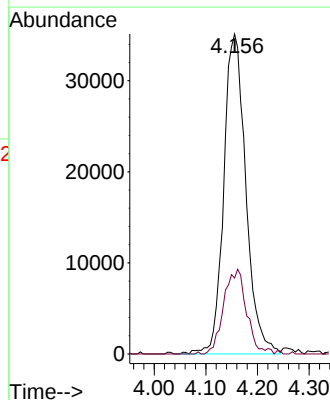
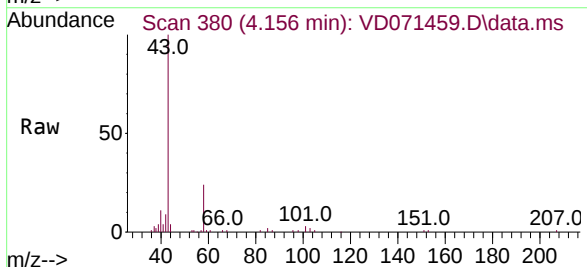
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

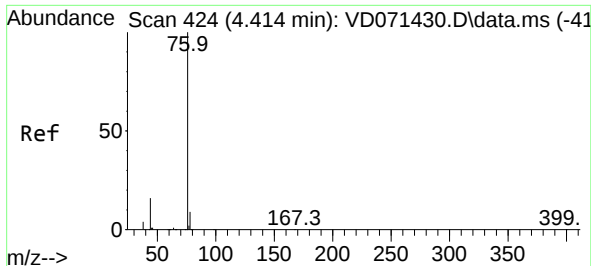
Tgt Ion: 53	Resp: 94994
Ion Ratio	Lower Upper
53 100	
52 82.0	63.8 95.8
51 38.4	28.5 42.7



#16
Acetone
Concen: 91.999 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 43	Resp: 104338
Ion Ratio	Lower Upper
43 100	
58 23.7	27.8 41.8#

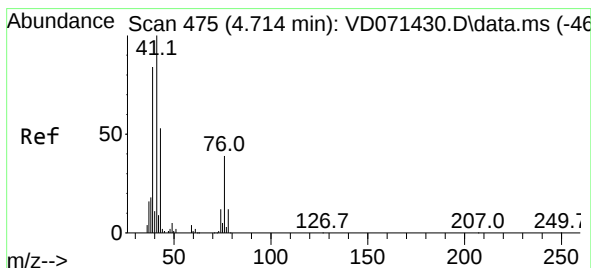
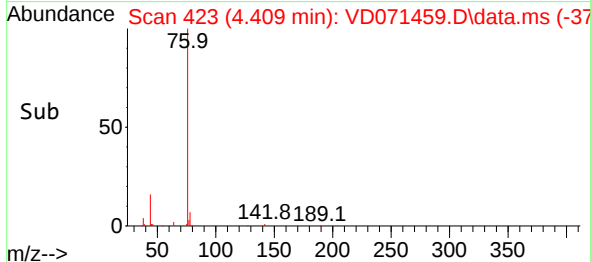
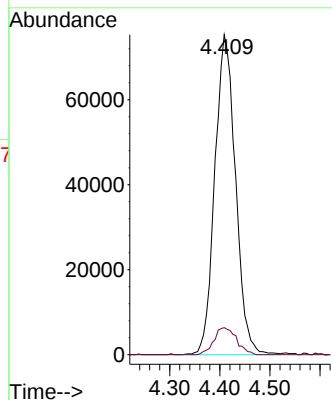
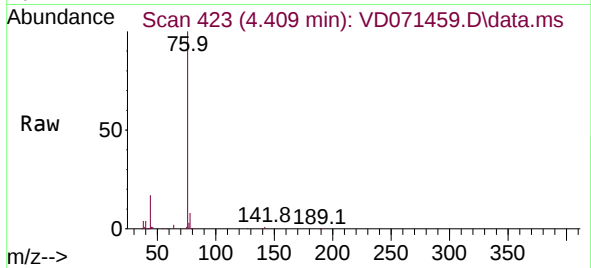




#17
Carbon Disulfide
Concen: 18.716 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

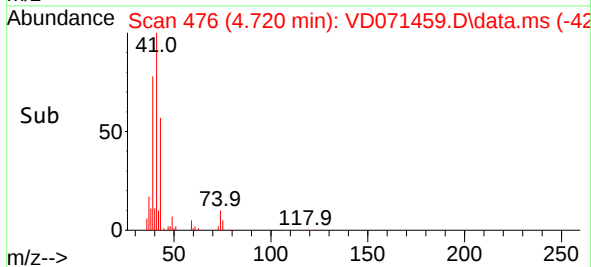
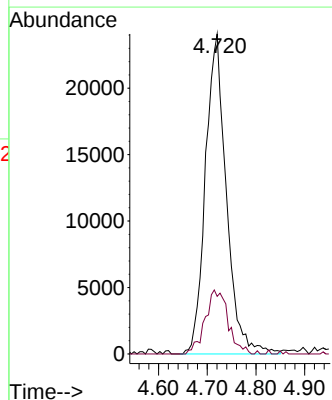
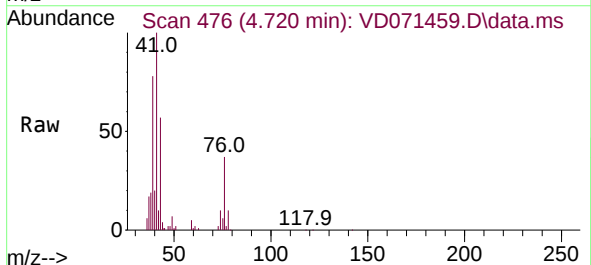
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

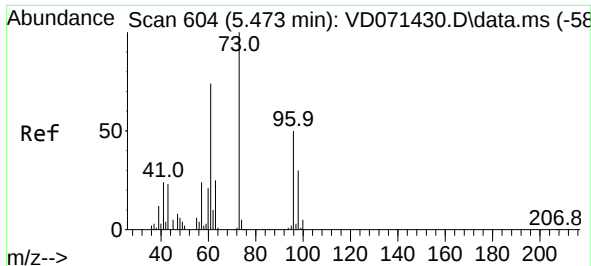
Tgt Ion: 76 Resp: 215993
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 20.525 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 43 Resp: 71848
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9

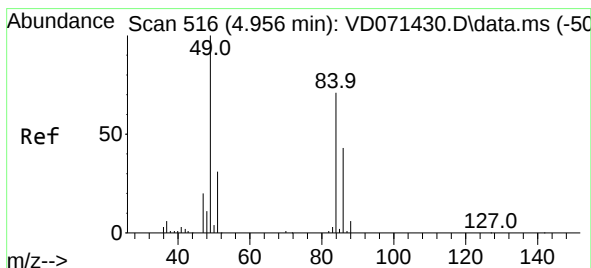
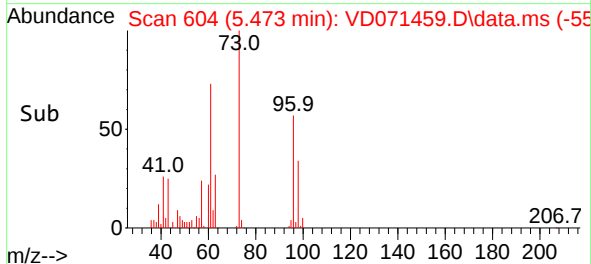
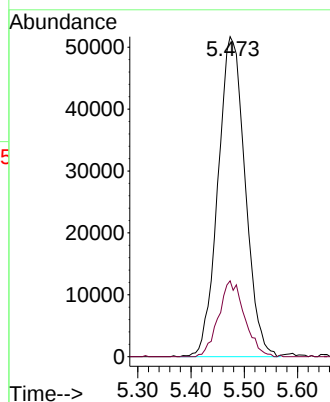
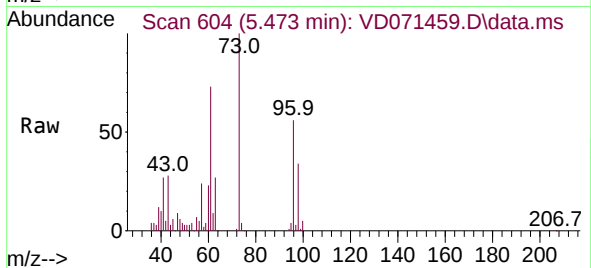




#19
Methyl tert-butyl Ether
Concen: 20.018 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

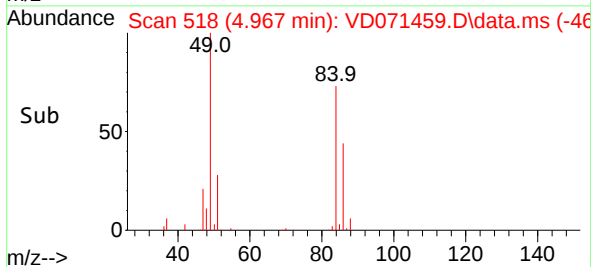
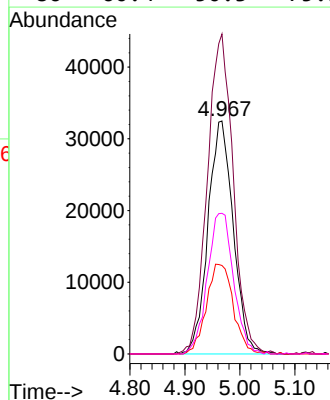
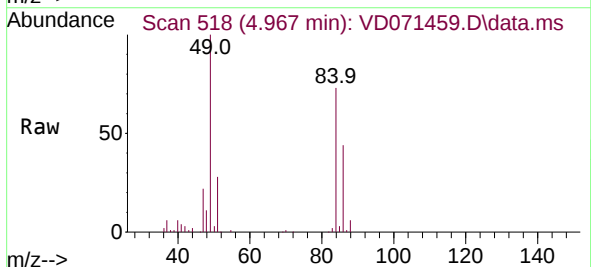
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

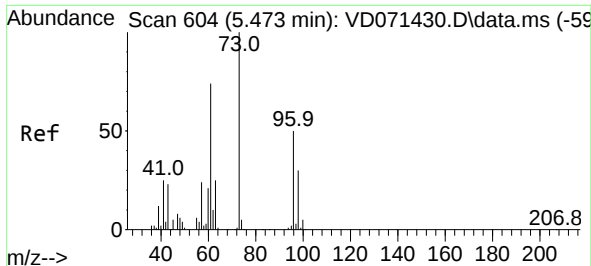
Tgt Ion: 73 Resp: 183033
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3



#20
Methylene Chloride
Concen: 20.109 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 84 Resp: 103613
Ion Ratio Lower Upper
84 100
49 136.7 95.8 143.6
51 38.0 30.9 46.3
86 60.4 50.3 75.5

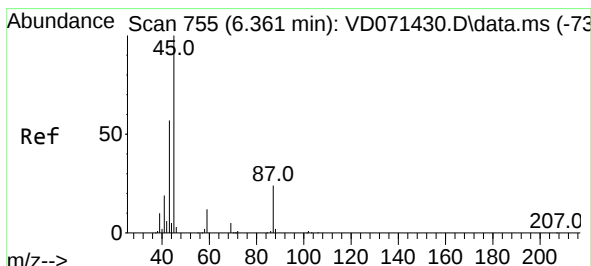
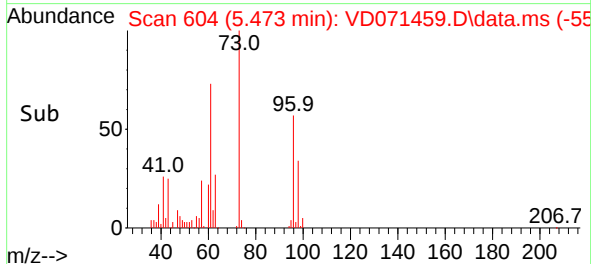
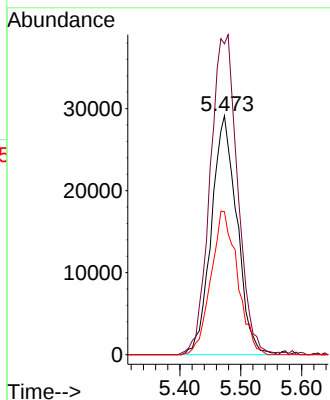
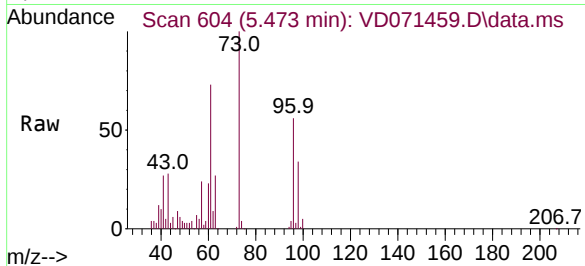




#21
trans-1,2-Dichloroethene
Concen: 20.679 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

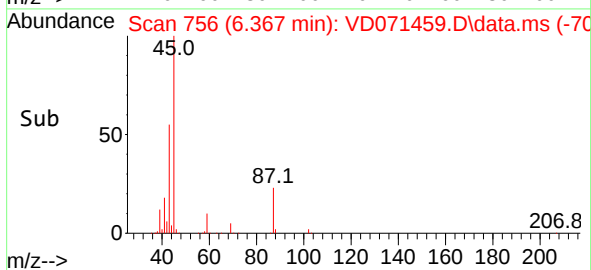
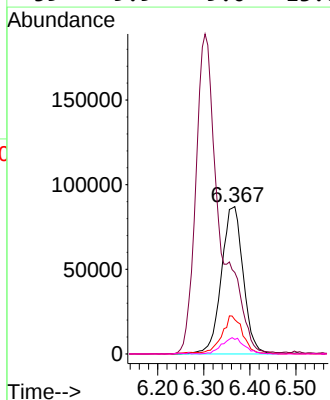
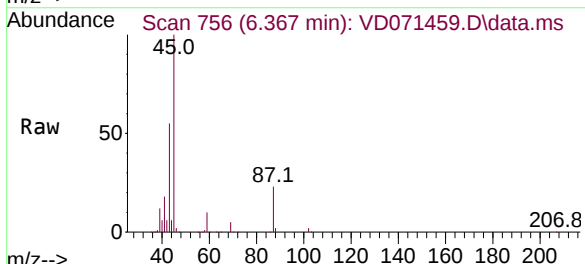
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

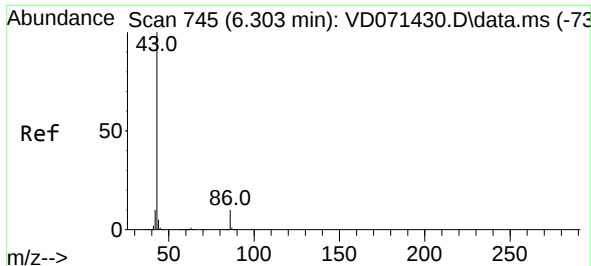
Tgt Ion: 96 Resp: 84838
Ion Ratio Lower Upper
96 100
61 130.1 102.1 153.1
98 59.9 50.1 75.1



#22
Diisopropyl ether
Concen: 20.932 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 45 Resp: 285484
Ion Ratio Lower Upper
45 100
43 54.3 39.6 59.4
87 23.2 21.2 31.8
59 9.9 9.0 13.6

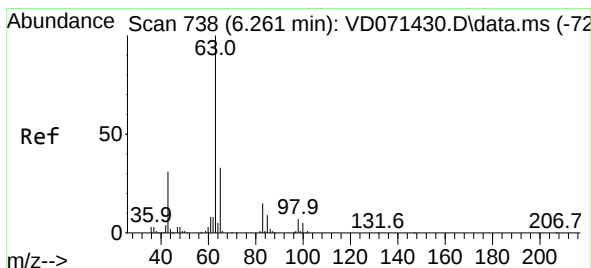
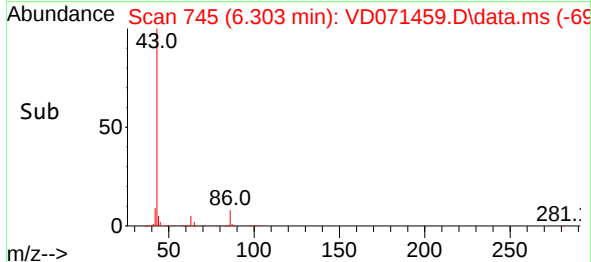
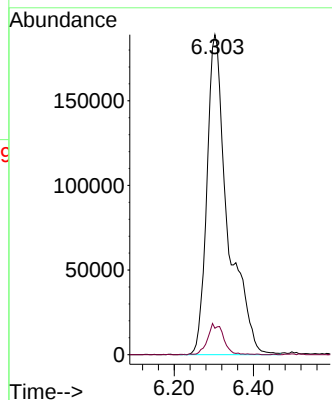
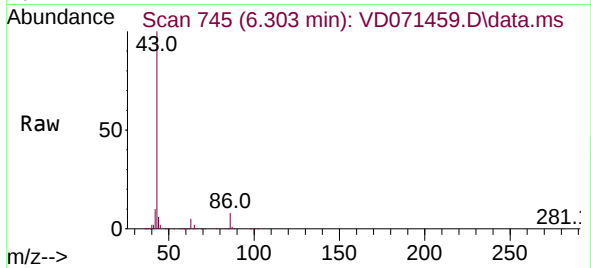




#23
 Vinyl Acetate
 Concen: 98.292 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

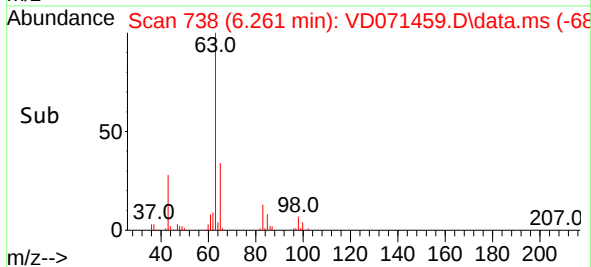
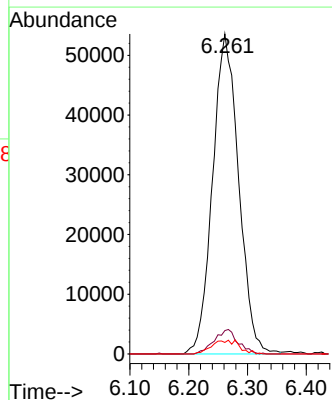
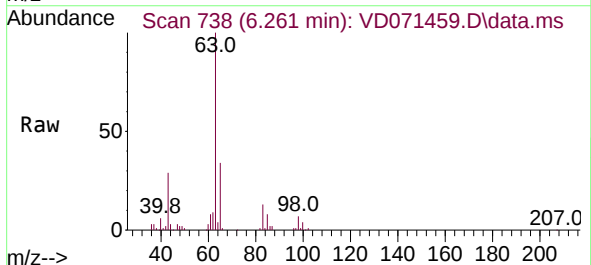
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBSD01

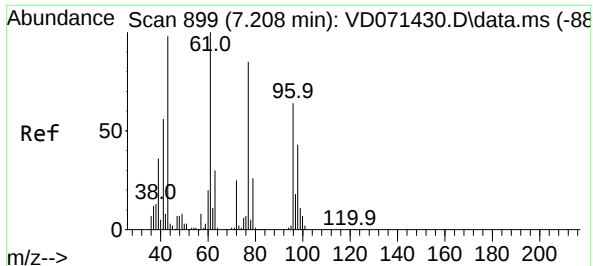
Tgt Ion: 43 Resp: 691071
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.138 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

Tgt Ion: 63 Resp: 165271
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 3.6 2.1 6.3

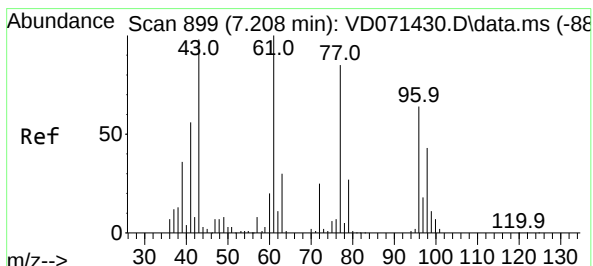
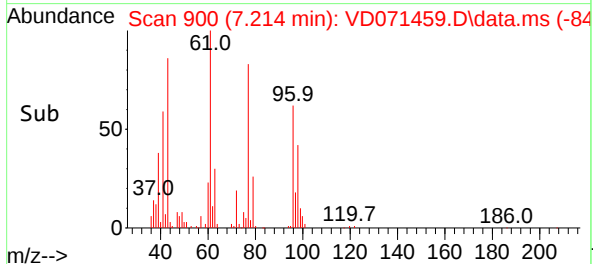
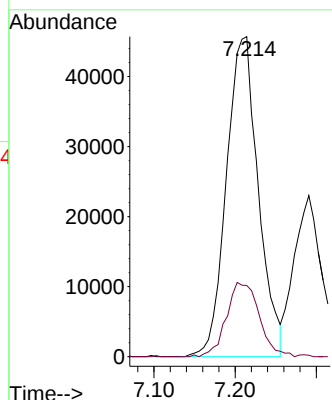
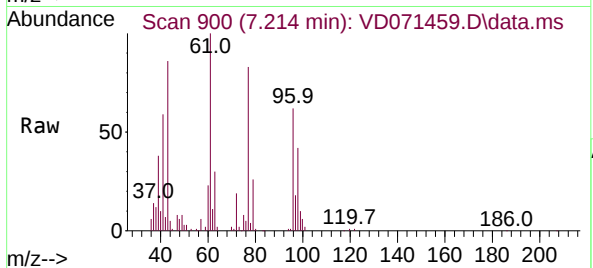




#25
2-Butanone
Concen: 92.159 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

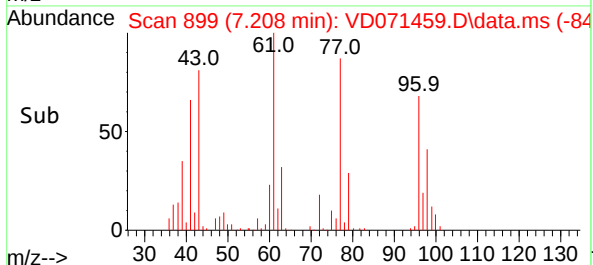
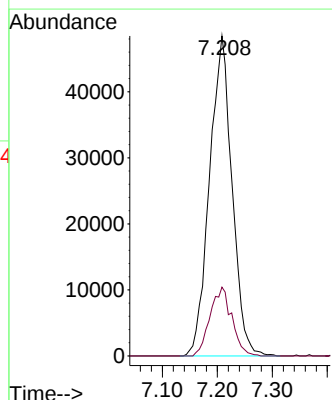
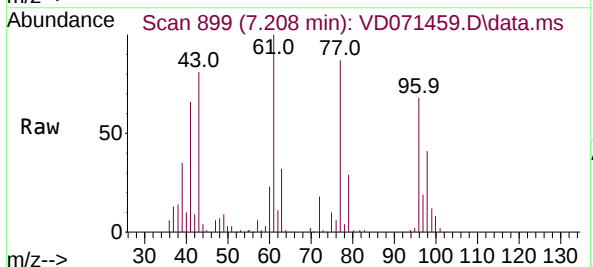
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

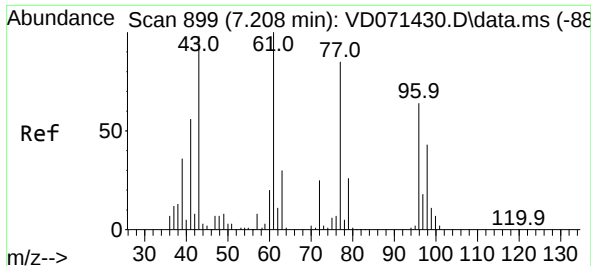
Tgt Ion: 43 Resp: 124844
Ion Ratio Lower Upper
43 100
72 22.3 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 21.471 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 77 Resp: 137937
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.211 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBSD01

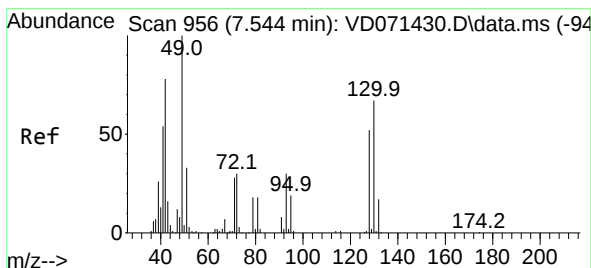
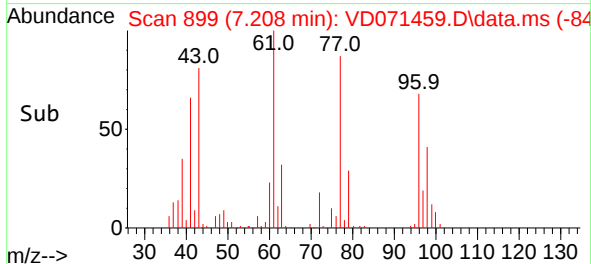
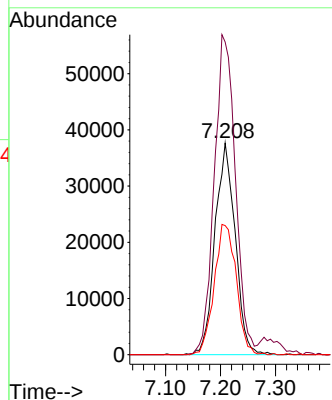
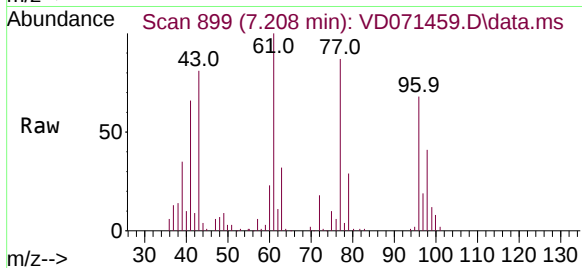
Tgt Ion: 96 Resp: 96250

Ion Ratio Lower Upper

96 100

61 158.1 0.0 288.6

98 67.1 0.0 129.2



#28

Bromochloromethane

Concen: 19.054 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

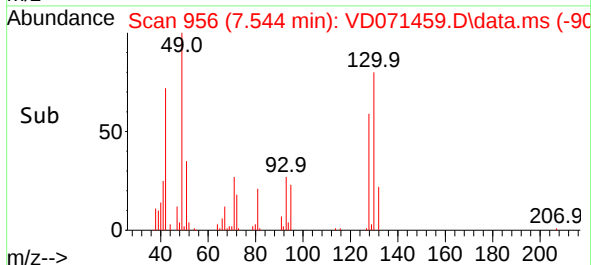
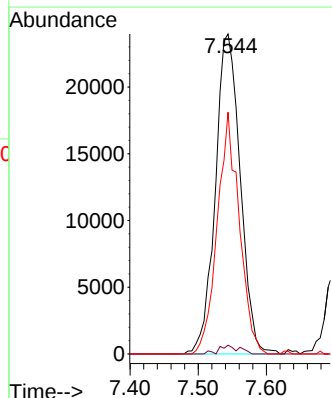
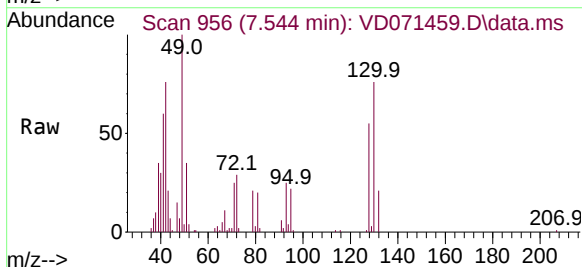
Tgt Ion: 49 Resp: 61049

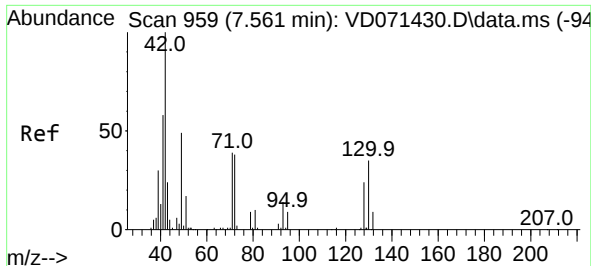
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 66.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 96.796 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

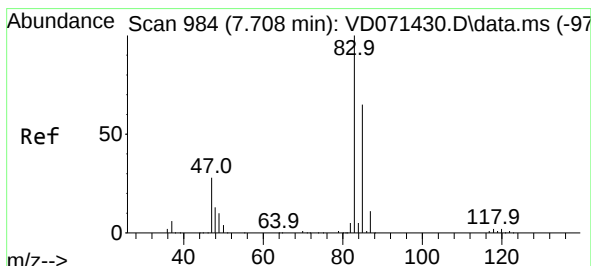
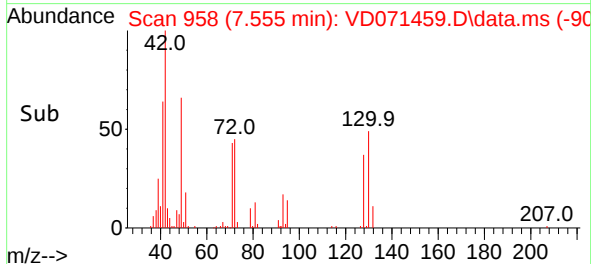
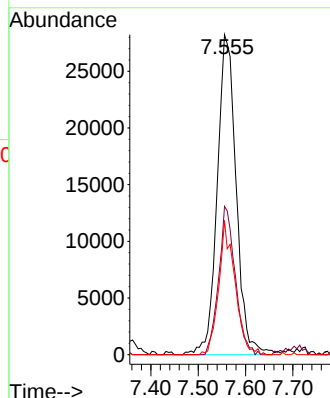
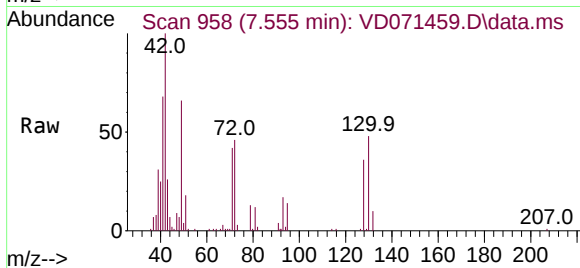
Tgt Ion: 42 Resp: 78729

Ion Ratio Lower Upper

42 100

72 40.4 33.7 50.5

71 35.7 32.7 49.1



#30

Chloroform

Concen: 21.403 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071459.D

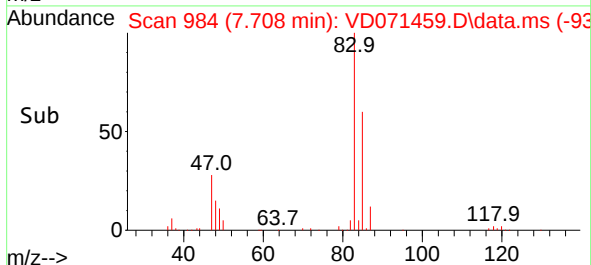
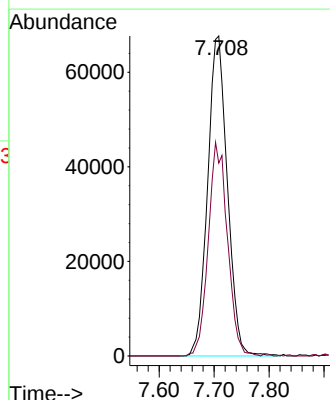
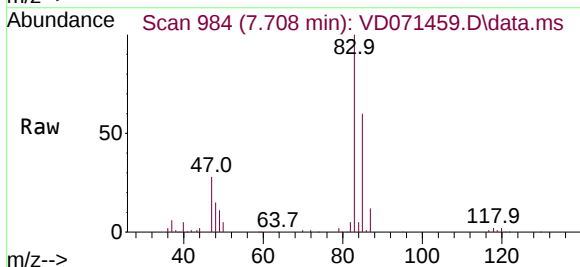
Acq: 25 Dec 2021 15:48

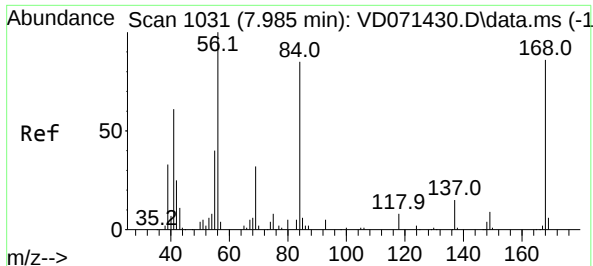
Tgt Ion: 83 Resp: 168855

Ion Ratio Lower Upper

83 100

85 60.3 51.0 76.6

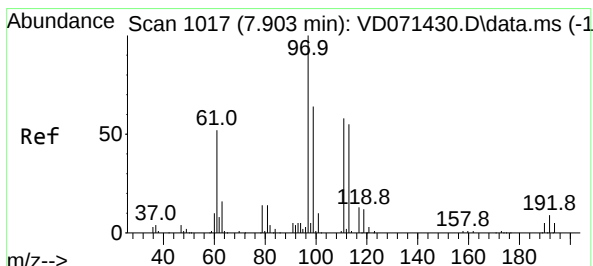
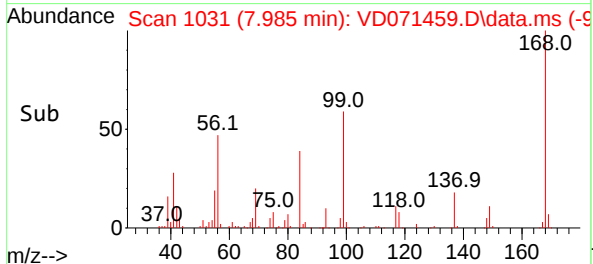
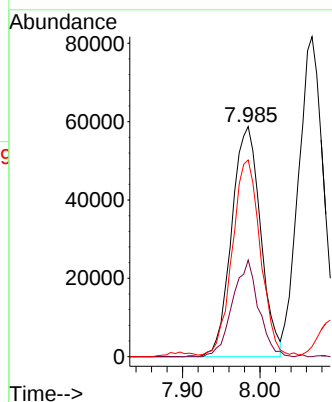
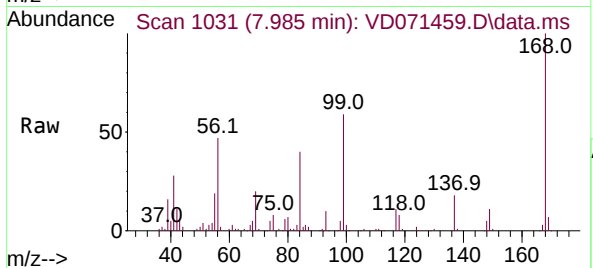




#31
Cyclohexane
Concen: 19.880 ug/l
RT: 7.985 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

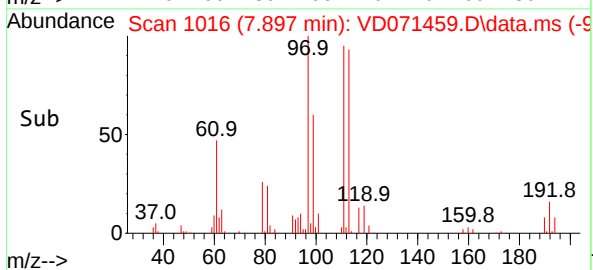
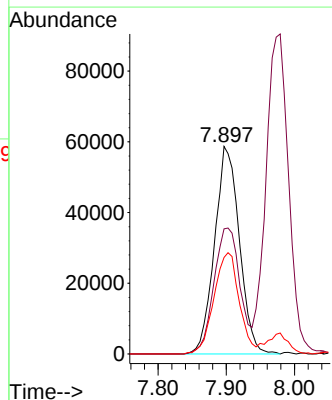
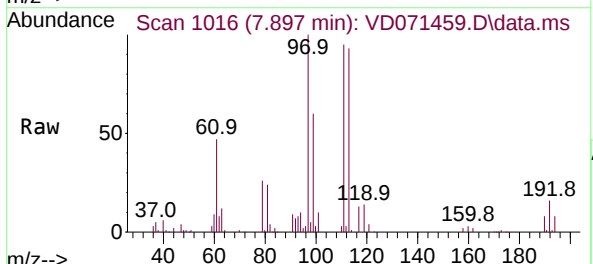
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

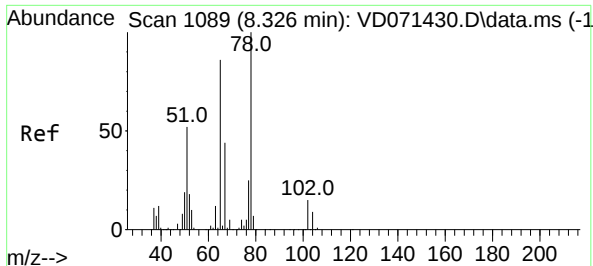
Tgt Ion: 56 Resp: 152483
Ion Ratio Lower Upper
56 100
69 42.0 25.9 38.9#
84 83.1 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 21.220 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.005 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 97 Resp: 148470
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 49.7 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 49.941 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

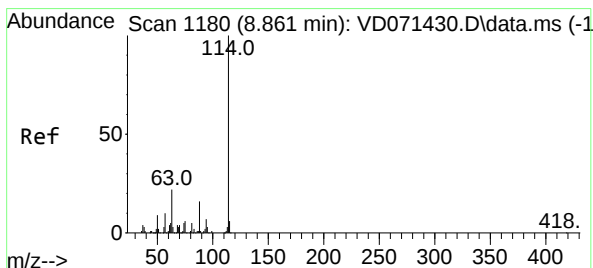
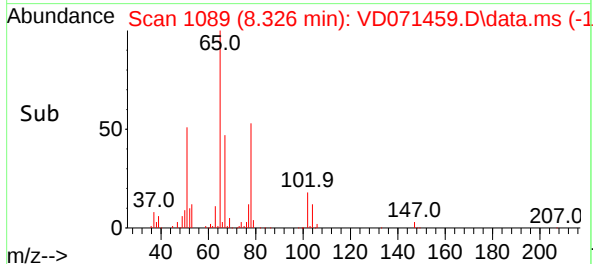
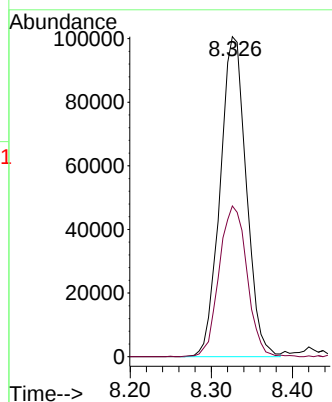
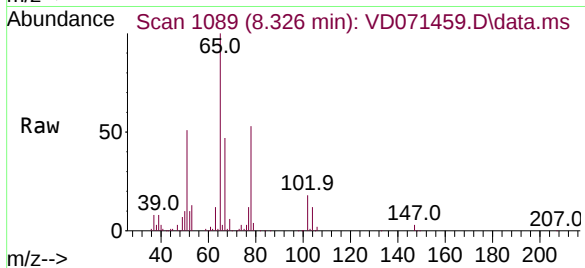
VD1225SBSD01

Tgt Ion: 65 Resp: 225491

Ion Ratio Lower Upper

65 100

67 50.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

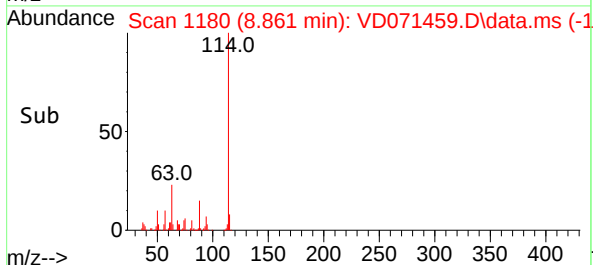
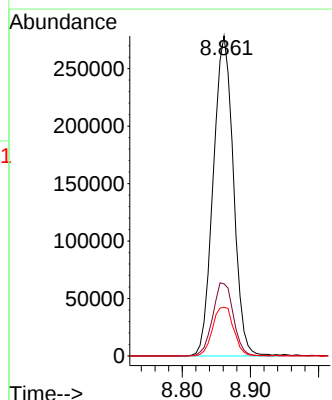
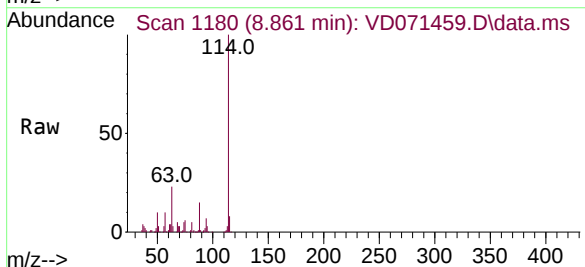
Tgt Ion: 114 Resp: 572495

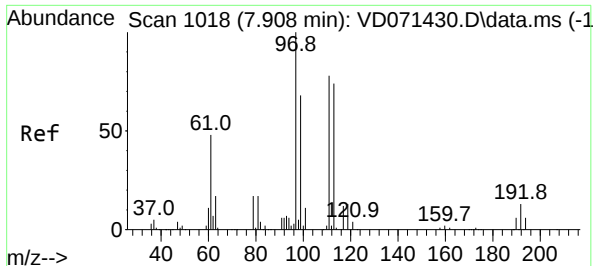
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.775 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBSD01

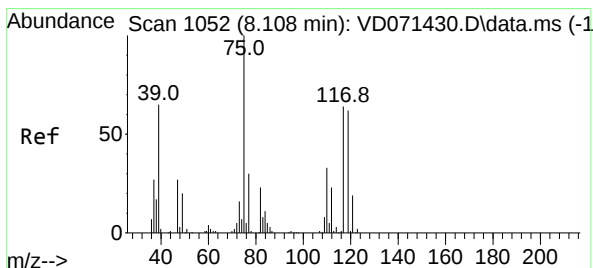
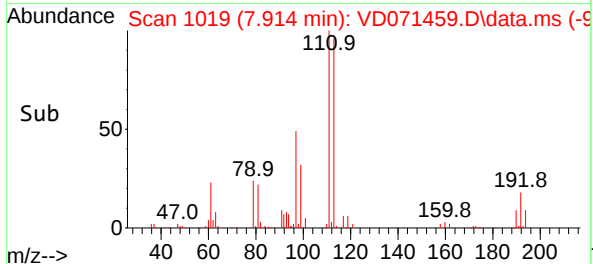
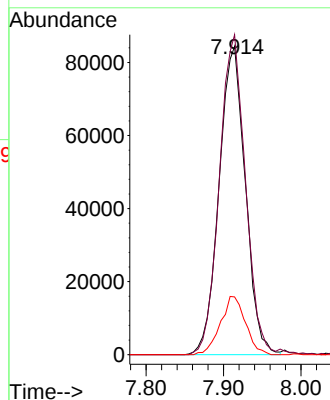
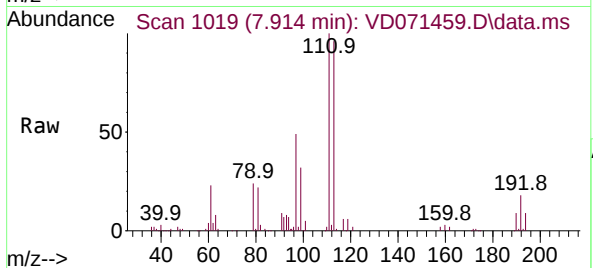
Tgt Ion:113 Resp: 199212

Ion Ratio Lower Upper

113 100

111 103.5 82.0 123.0

192 18.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 21.542 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

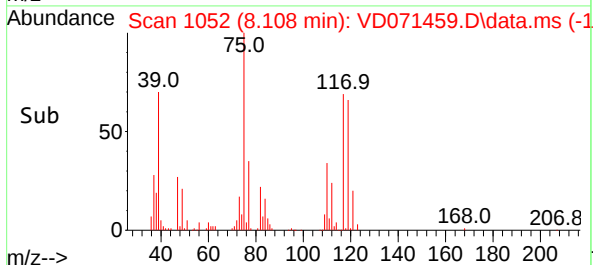
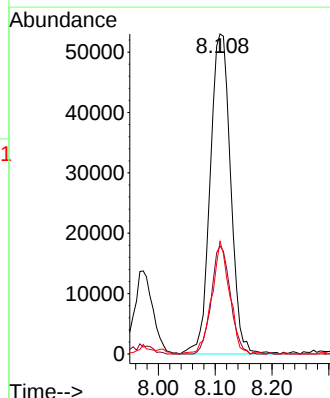
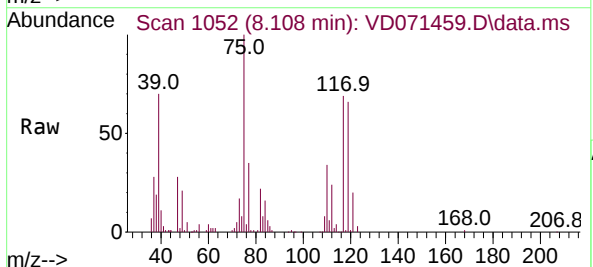
Tgt Ion: 75 Resp: 132422

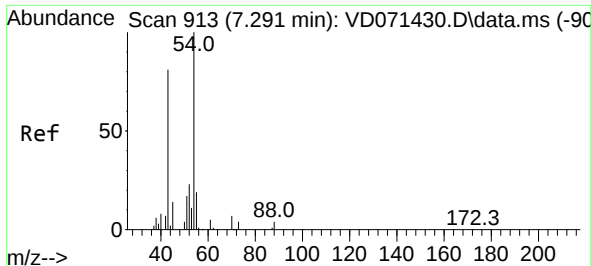
Ion Ratio Lower Upper

75 100

110 31.3 17.8 53.4

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 19.740 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBSD01

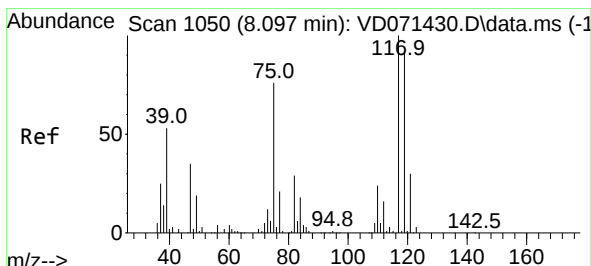
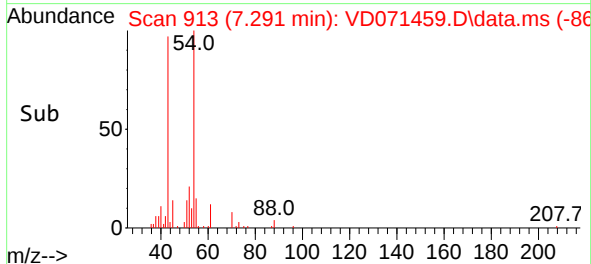
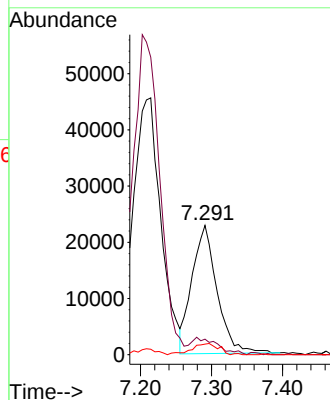
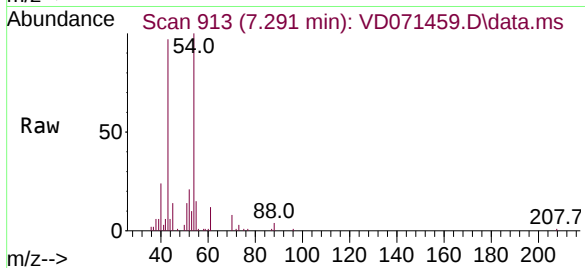
Tgt Ion: 43 Resp: 56020

Ion Ratio Lower Upper

43 100

61 13.4 13.0 19.6

70 9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 21.535 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

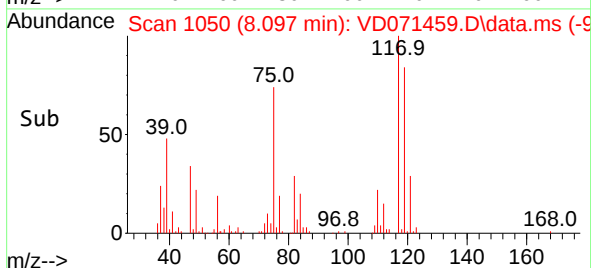
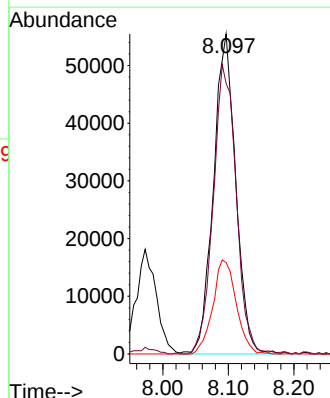
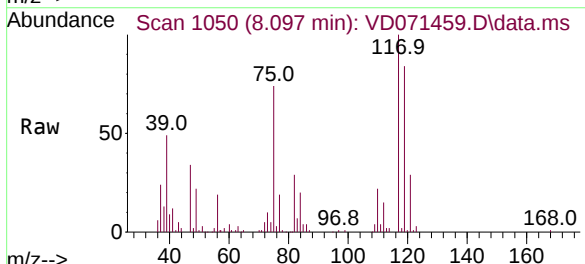
Tgt Ion: 117 Resp: 130600

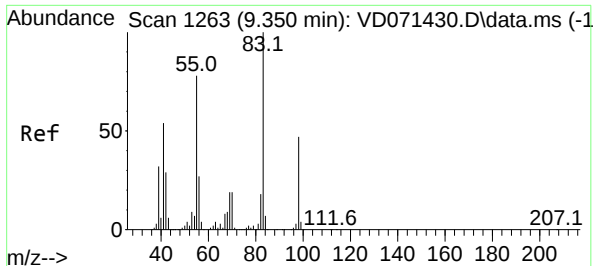
Ion Ratio Lower Upper

117 100

119 84.5 75.8 113.6

121 28.5 23.6 35.4





#39

Methylcyclohexane

Concen: 20.530 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBSD01

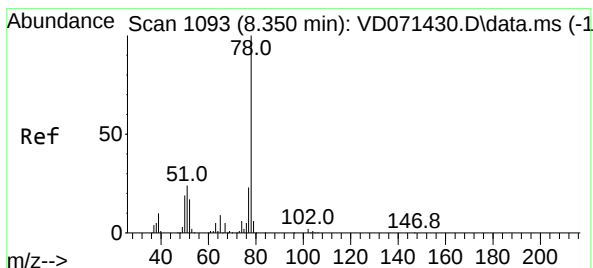
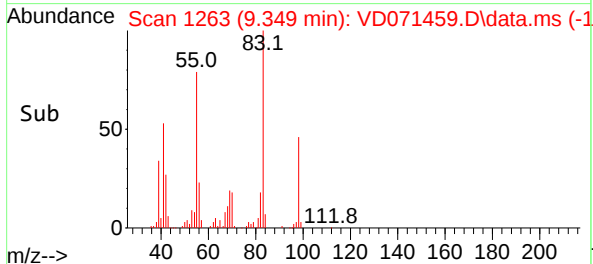
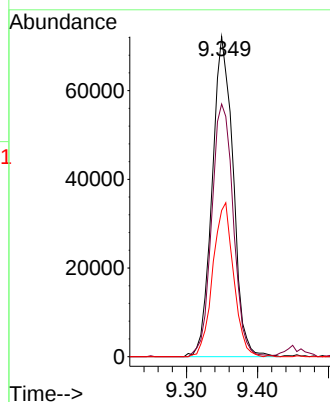
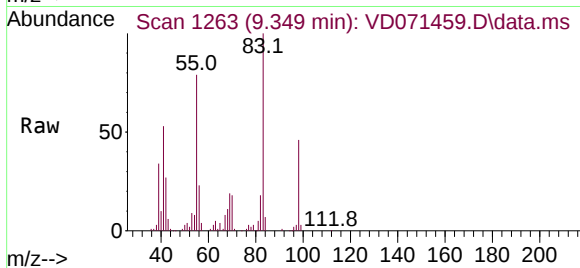
Tgt Ion: 83 Resp: 147727

Ion Ratio Lower Upper

83 100

55 78.9 65.8 98.8

98 45.7 38.7 58.1



#40

Benzene

Concen: 20.878 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071459.D

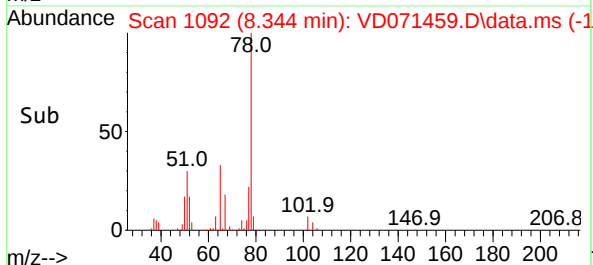
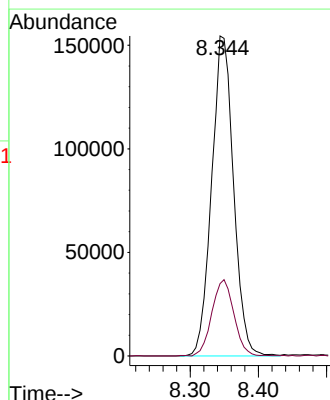
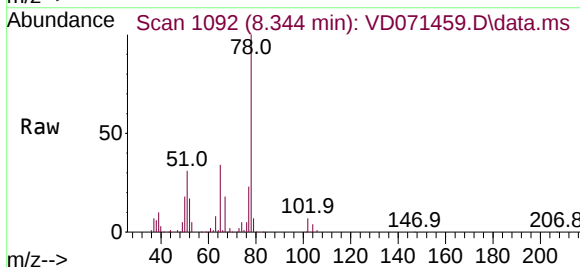
Acq: 25 Dec 2021 15:48

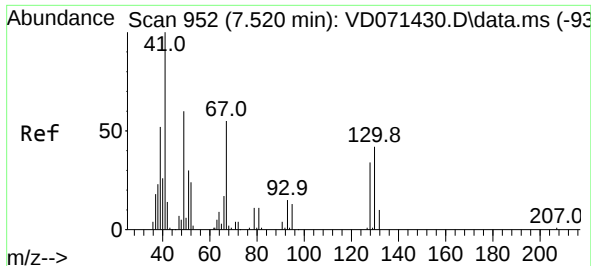
Tgt Ion: 78 Resp: 345014

Ion Ratio Lower Upper

78 100

77 22.5 19.1 28.7

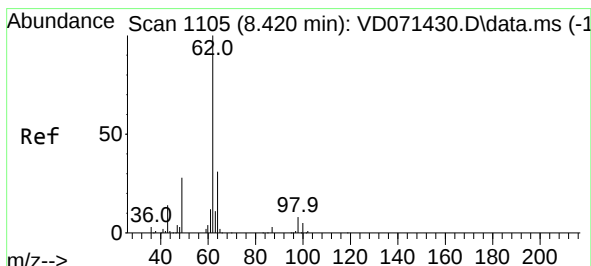
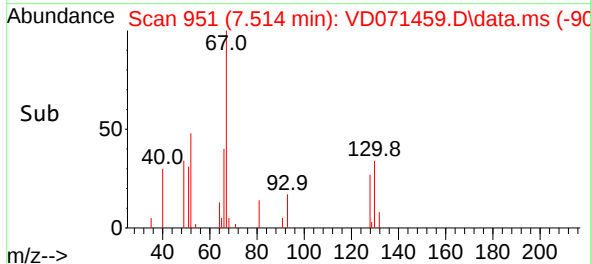
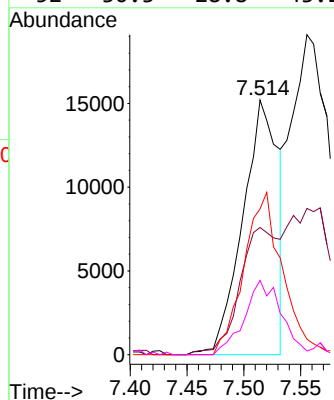
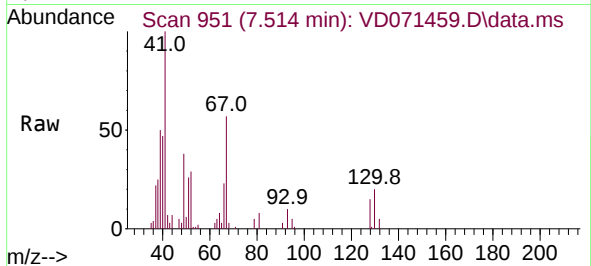




#41
Methacrylonitrile
Concen: 19.527 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

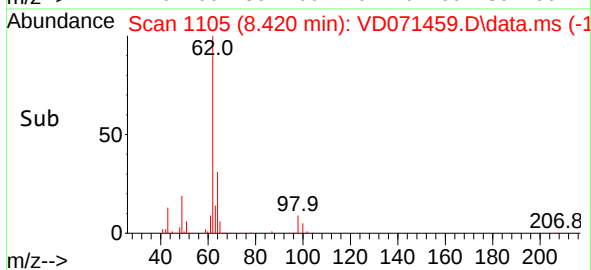
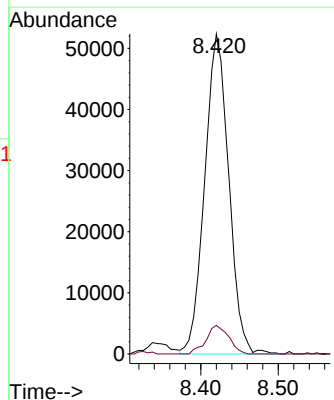
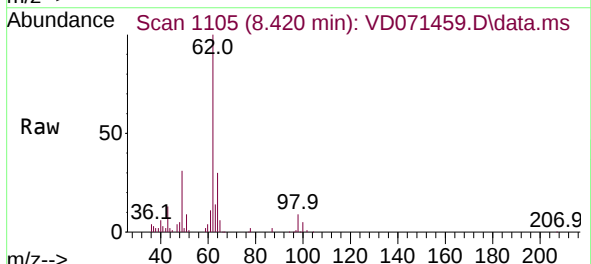
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

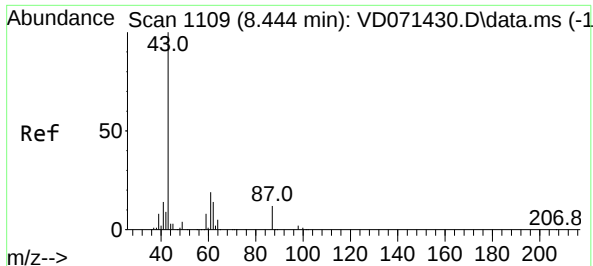
Tgt Ion: 41 Resp: 32915
Ion Ratio Lower Upper
41 100
39 55.6 60.2 90.4#
67 69.6 74.8 112.2#
52 30.3 28.8 43.2



#42
1,2-Dichloroethane
Concen: 20.933 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 62 Resp: 112800
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





#43

Isopropyl Acetate

Concen: 18.902 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

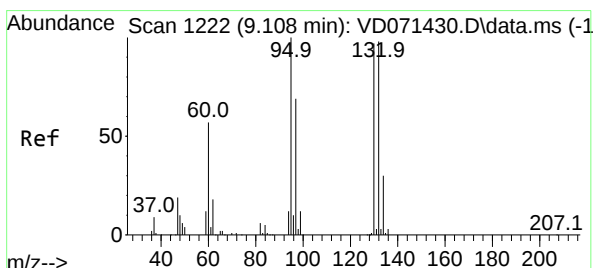
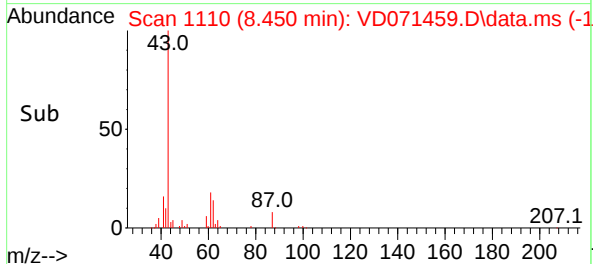
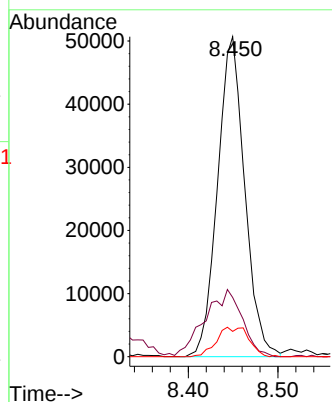
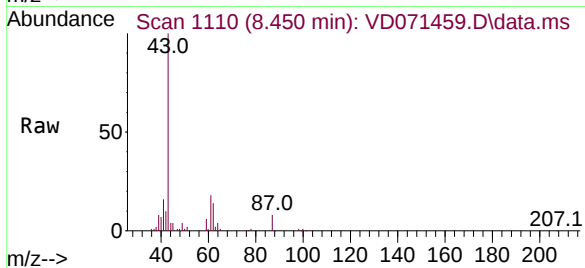
Tgt Ion: 43 Resp: 106454

Ion Ratio Lower Upper

43 100

61 28.8 28.2 42.4

87 11.0 10.7 16.1



#44

Trichloroethene

Concen: 21.260 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071459.D

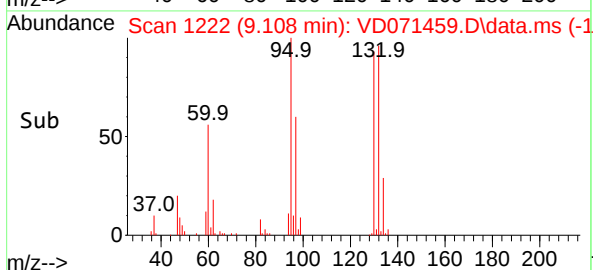
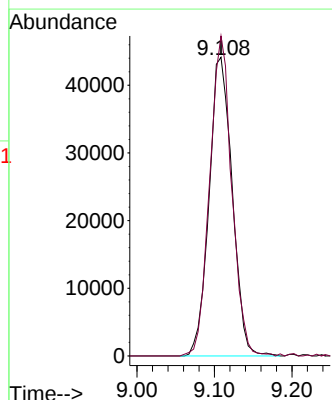
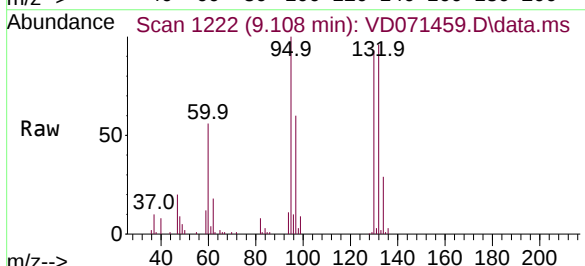
Acq: 25 Dec 2021 15:48

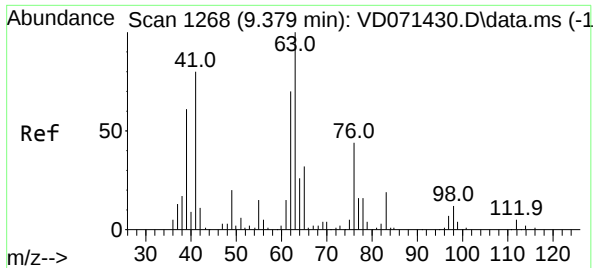
Tgt Ion: 130 Resp: 91550

Ion Ratio Lower Upper

130 100

95 107.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.372 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

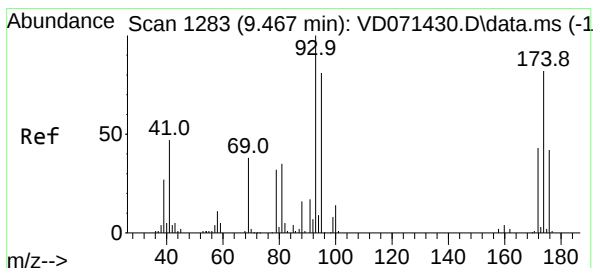
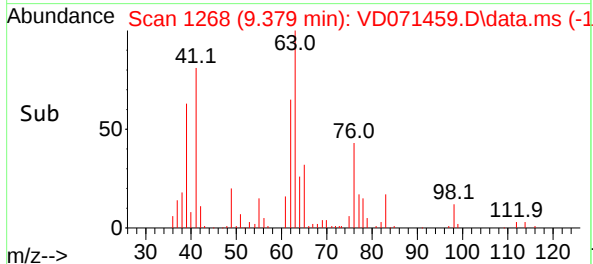
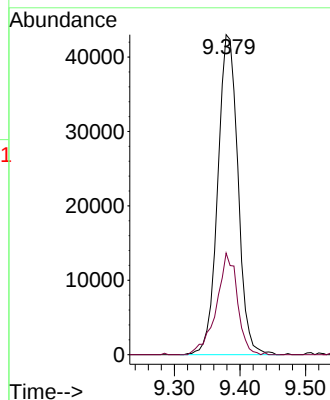
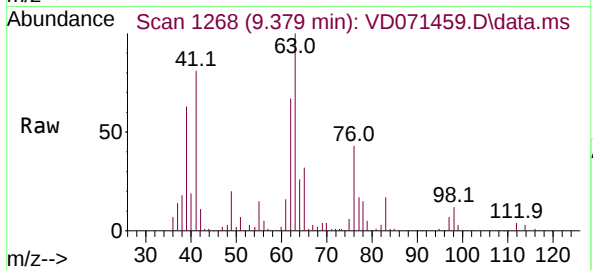
VD1225SBS01

Tgt Ion: 63 Resp: 91644

Ion Ratio Lower Upper

63 100

65 31.7 24.2 36.2



#46

Dibromomethane

Concen: 20.847 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

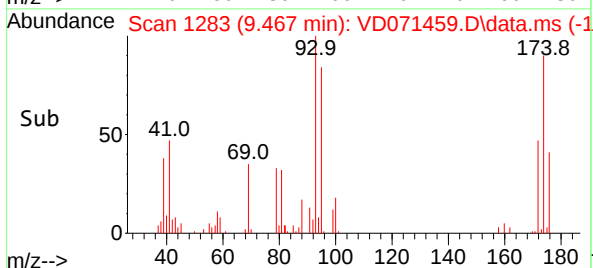
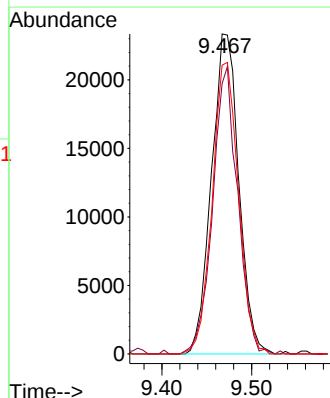
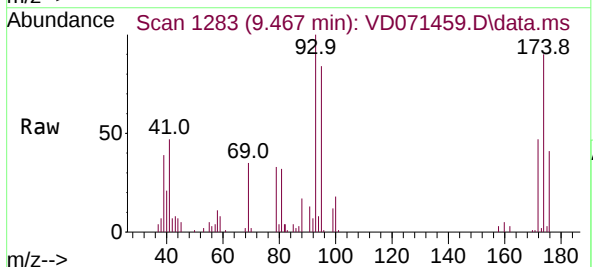
Tgt Ion: 93 Resp: 49388

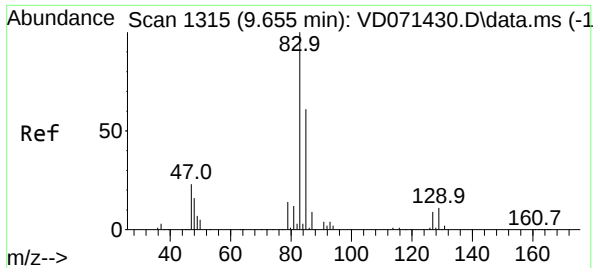
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

174 87.5 78.6 117.8

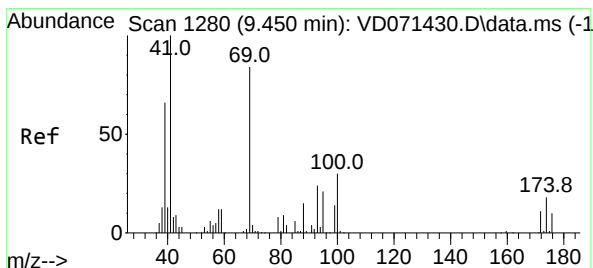
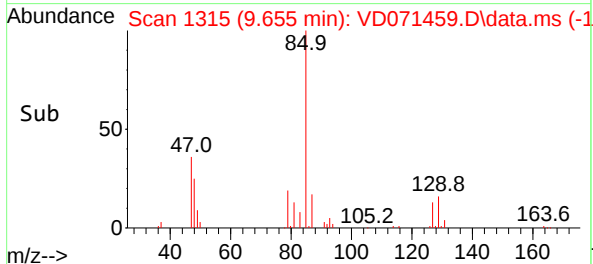
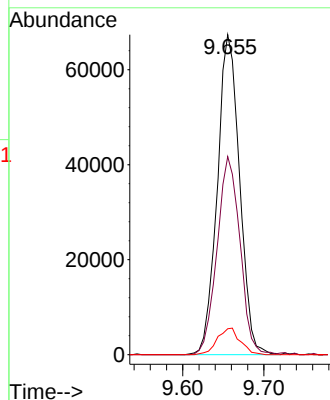
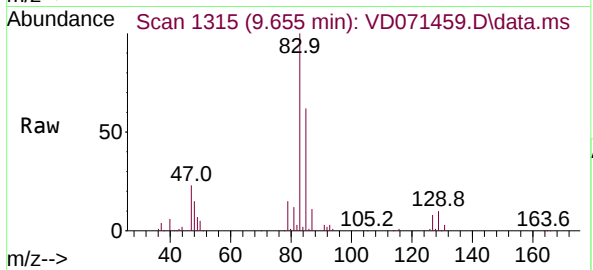




#47
Bromodichloromethane
Concen: 21.411 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

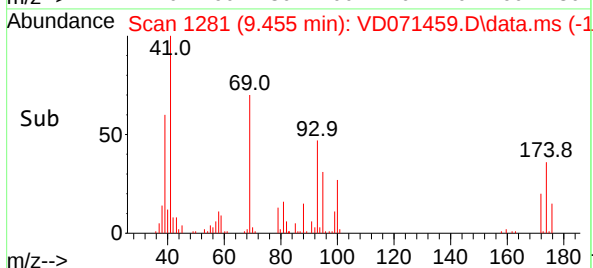
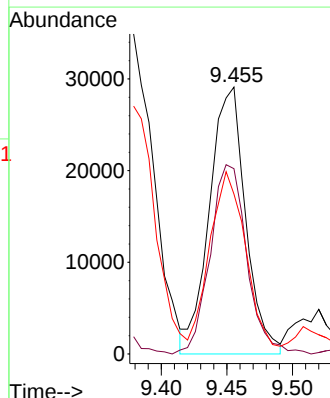
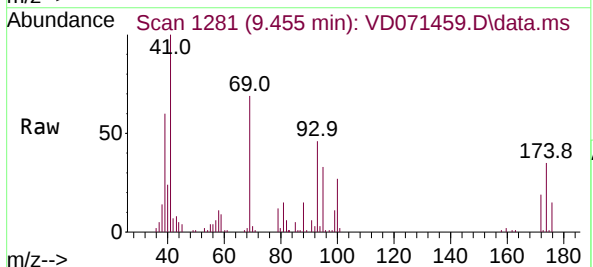
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

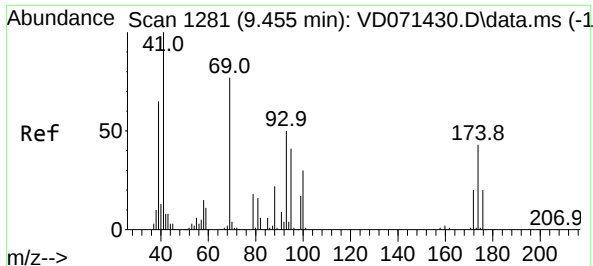
Tgt Ion: 83 Resp: 128778
Ion Ratio Lower Upper
83 100
85 61.9 50.0 75.0
127 8.1 7.3 10.9



#48
Methyl methacrylate
Concen: 20.054 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 41 Resp: 55889
Ion Ratio Lower Upper
41 100
69 71.9 69.8 104.6
39 63.2 35.6 53.4#

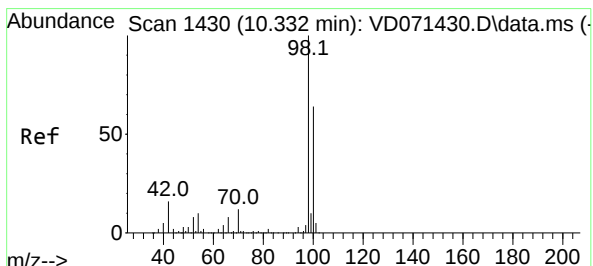
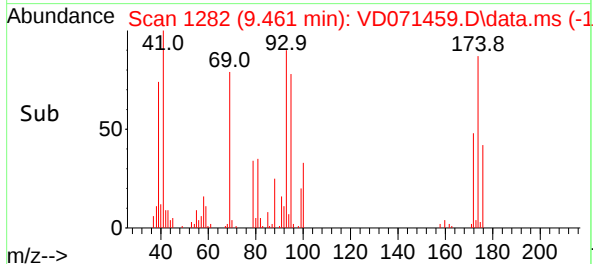
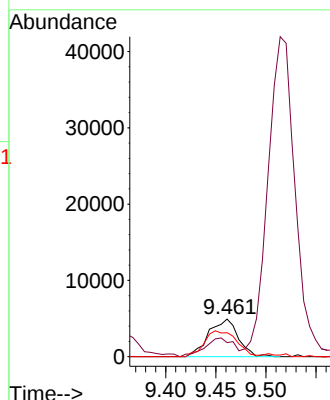
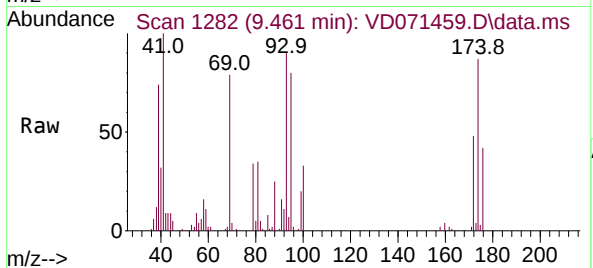




#49
1,4-Dioxane
Concen: 376.418 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

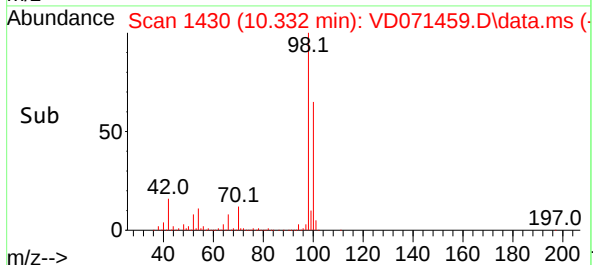
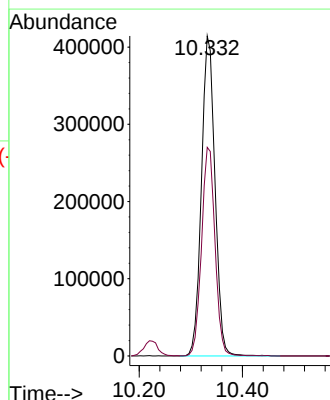
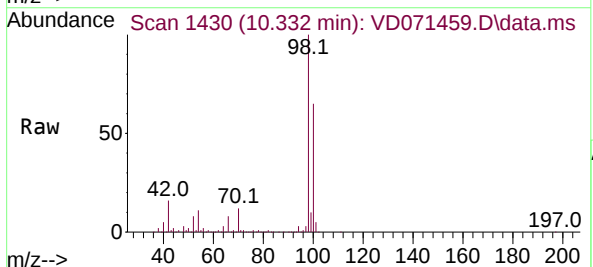
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

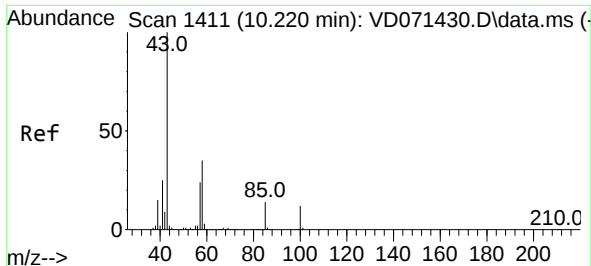
Tgt Ion: 88 Resp: 10077
Ion Ratio Lower Upper
88 100
43 47.4 28.9 43.3#
58 74.9 56.3 84.5



#50
Toluene-d8
Concen: 51.792 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 98 Resp: 753066
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

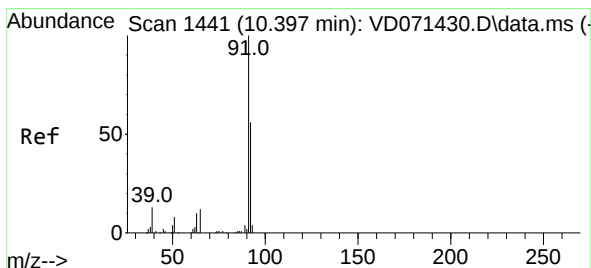
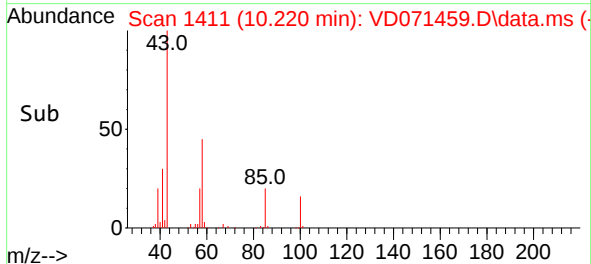
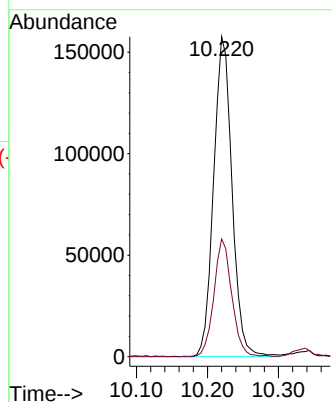
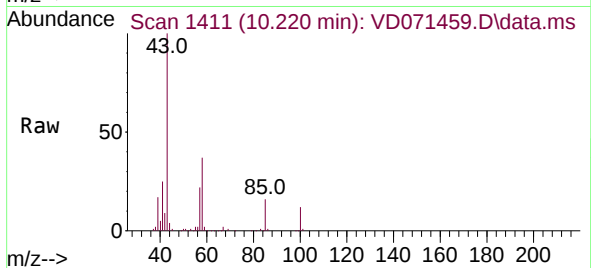




#51
4-Methyl-2-Pentanone
Concen: 95.751 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

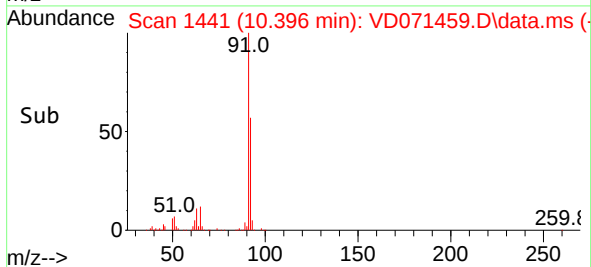
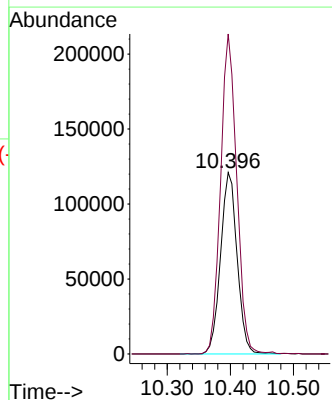
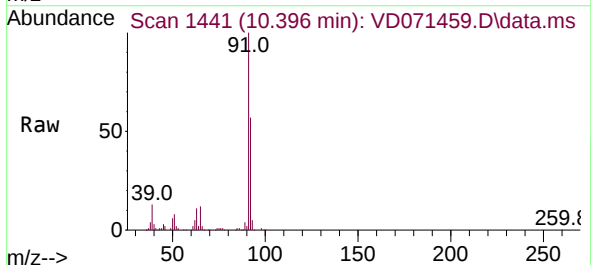
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

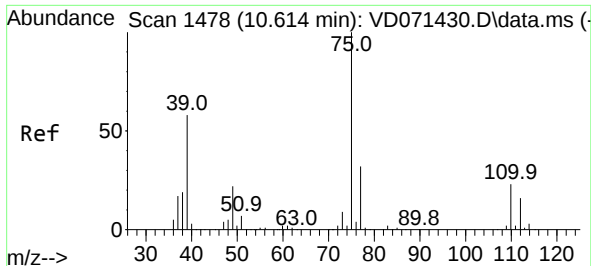
Tgt Ion: 43 Resp: 283709
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7



#52
Toluene
Concen: 20.983 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 92 Resp: 220271
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1

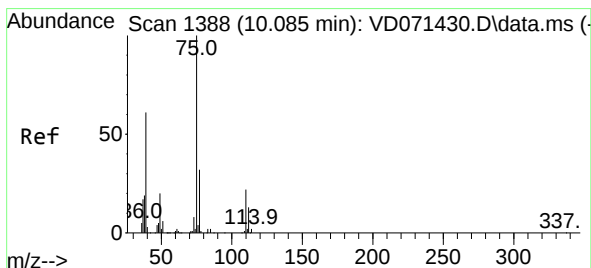
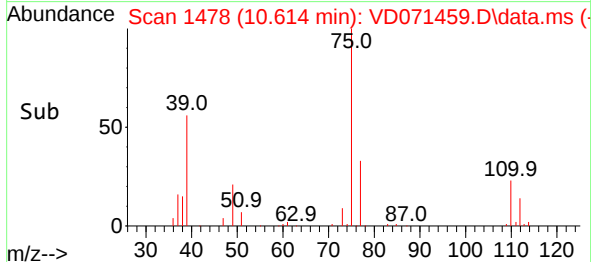
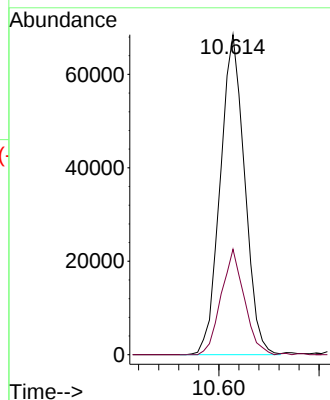
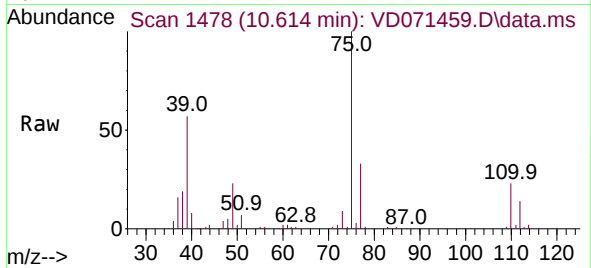




#53
 t-1,3-Dichloropropene
 Concen: 20.582 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

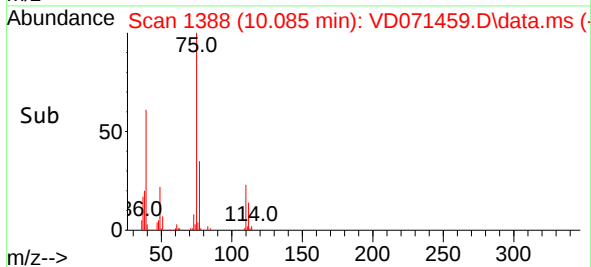
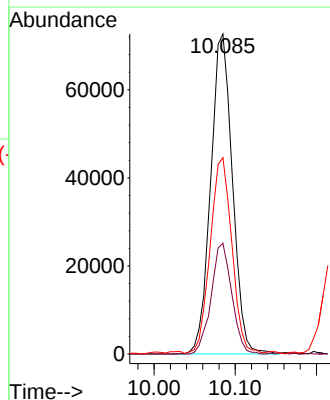
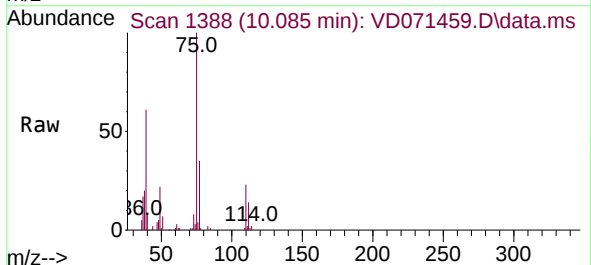
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01

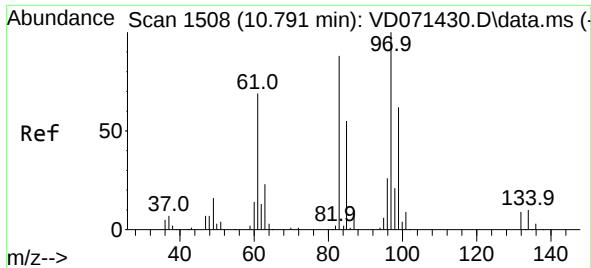
Tgt Ion: 75 Resp: 115602
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.855 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

Tgt Ion: 75 Resp: 135353
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.0 37.6
 39 61.0 31.6 47.4#

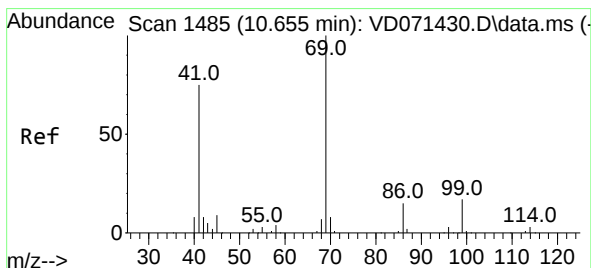
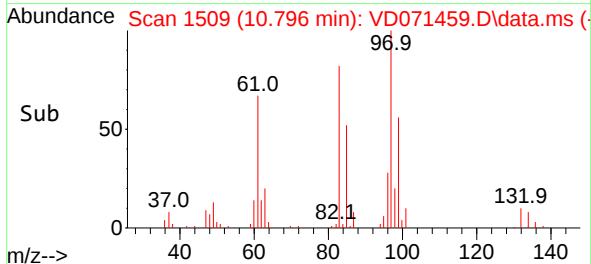
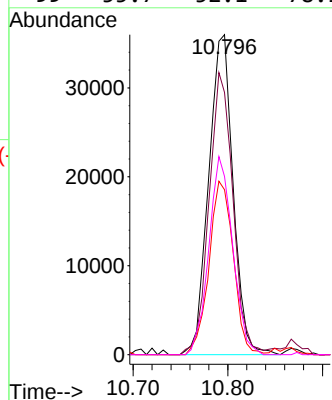
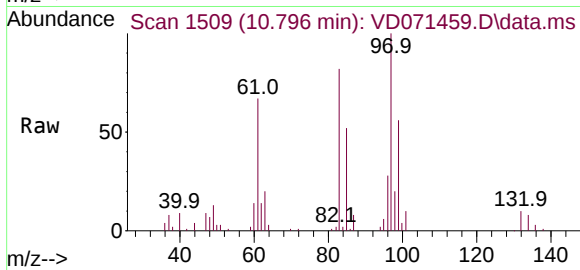




#55
1,1,2-Trichloroethane
Concen: 21.431 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

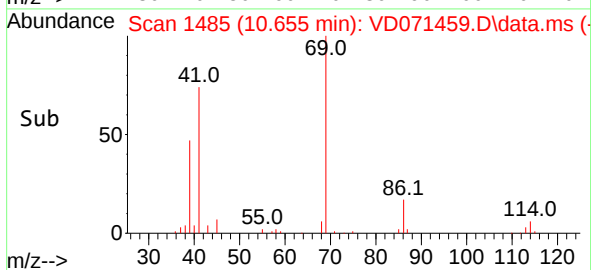
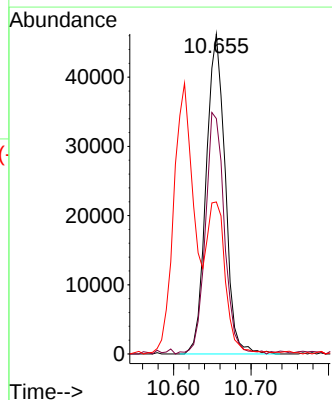
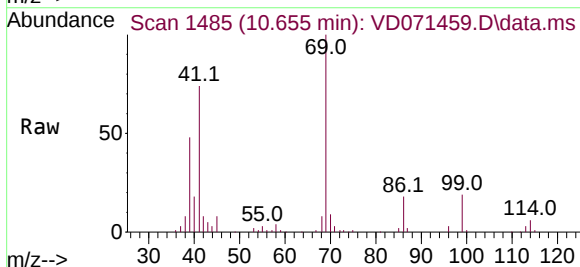
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

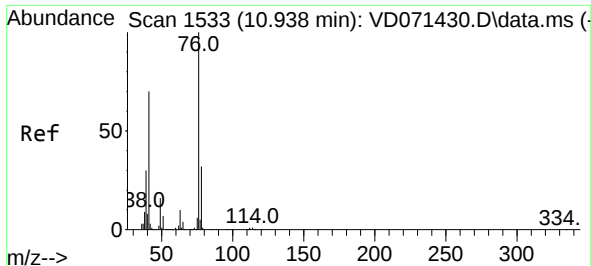
Tgt Ion:	97	Resp:	64445
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.2	97.8
85	51.5	43.4	65.0
99	55.7	52.1	78.1



#56
Ethyl methacrylate
Concen: 19.868 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:	69	Resp:	78619
Ion	Ratio	Lower	Upper
69	100		
41	75.3	50.2	75.2#
39	44.9	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 20.503 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

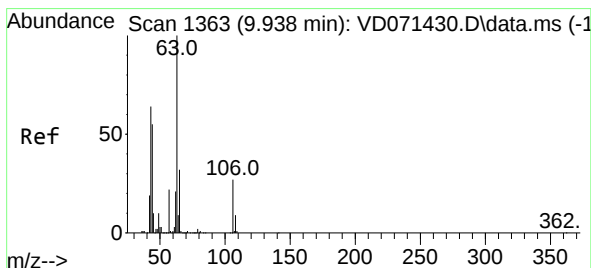
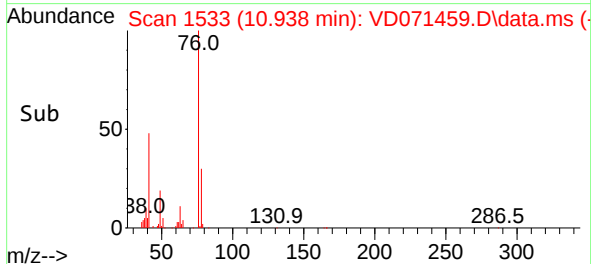
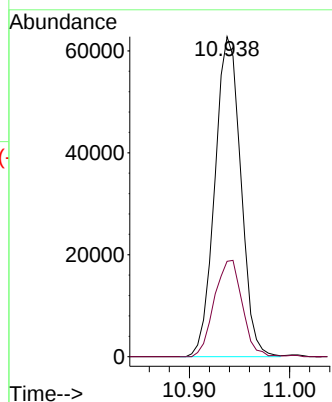
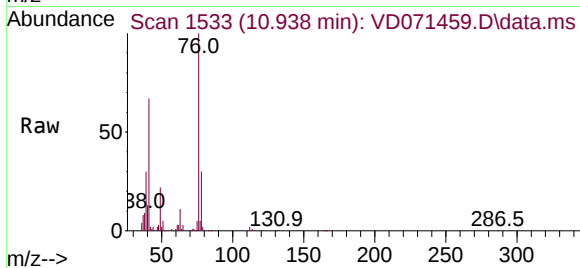
VD1225SBSD01

Tgt Ion: 76 Resp: 112931

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.394 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071459.D

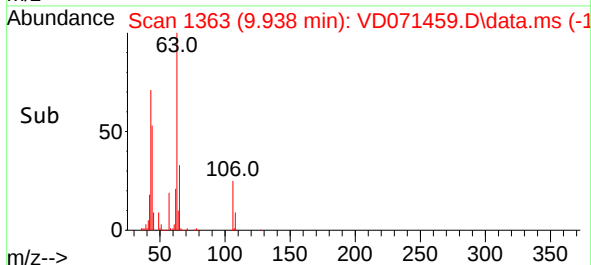
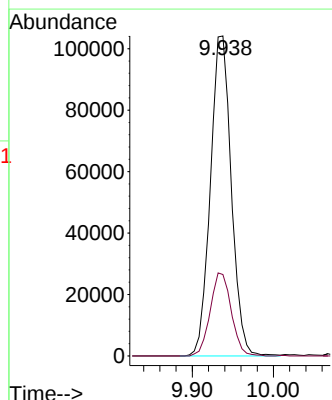
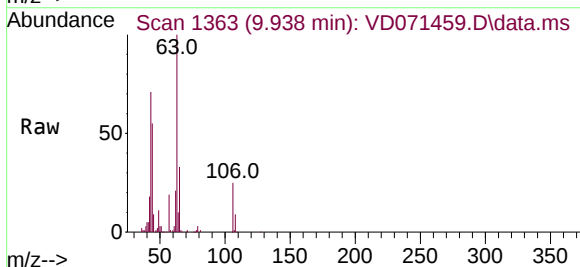
Acq: 25 Dec 2021 15:48

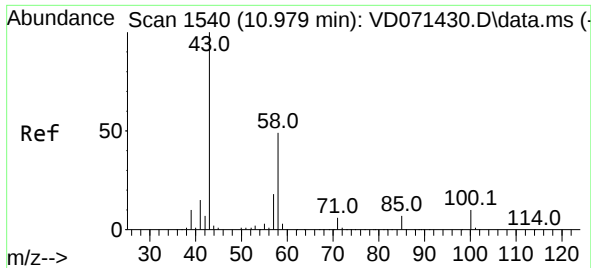
Tgt Ion: 63 Resp: 186506

Ion Ratio Lower Upper

63 100

106 26.1 21.0 31.4

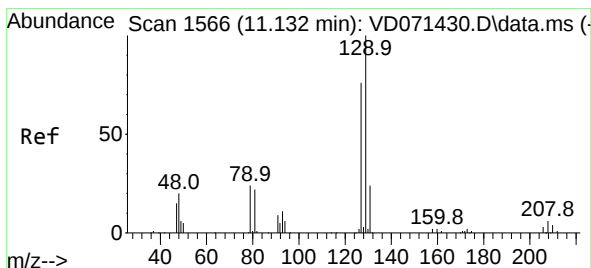
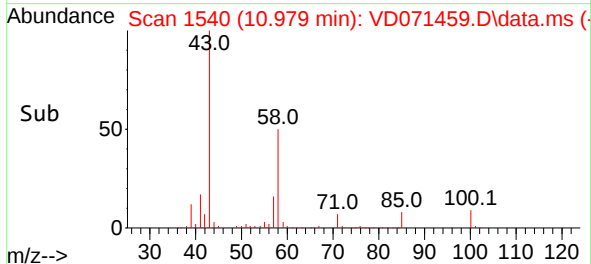
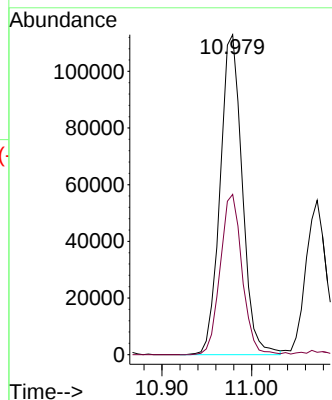
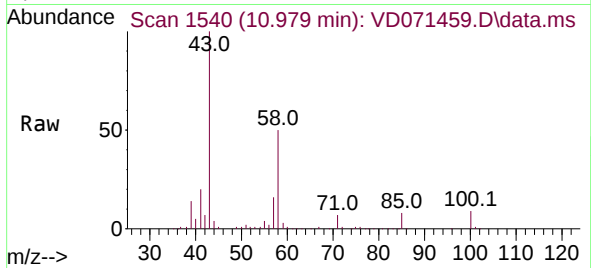




#59
2-Hexanone
Concen: 92.398 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

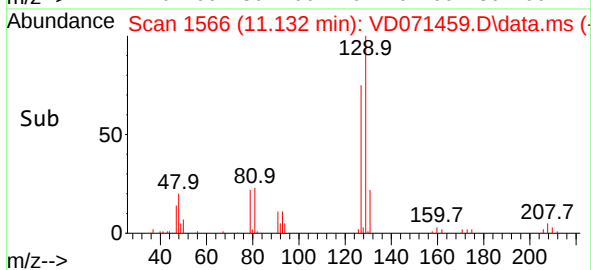
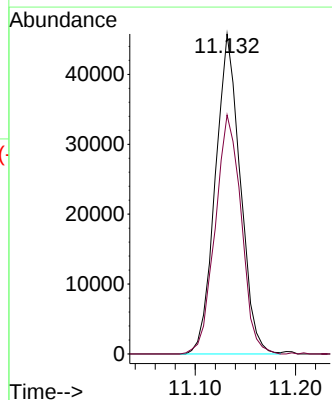
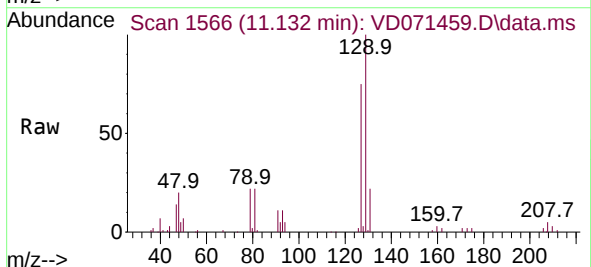
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

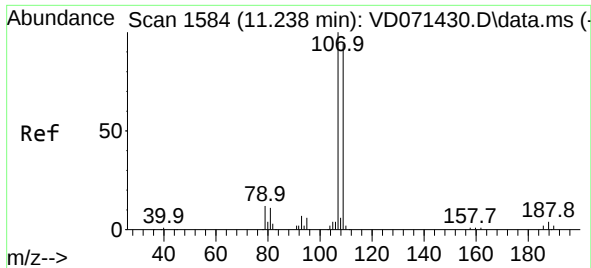
Tgt Ion: 43 Resp: 193517
Ion Ratio Lower Upper
43 100
58 49.5 28.7 86.1



#60
Dibromochloromethane
Concen: 20.935 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 129 Resp: 79136
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

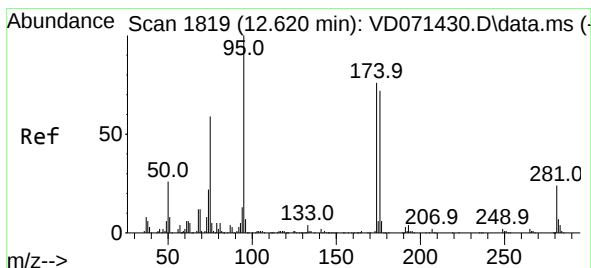
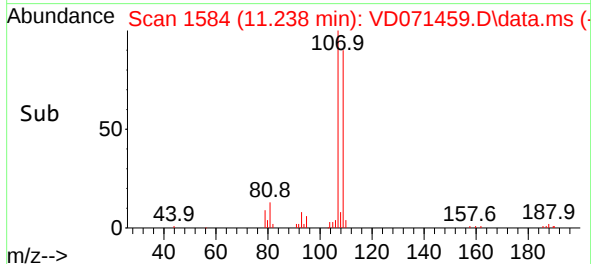
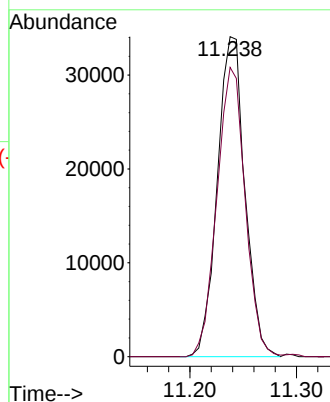
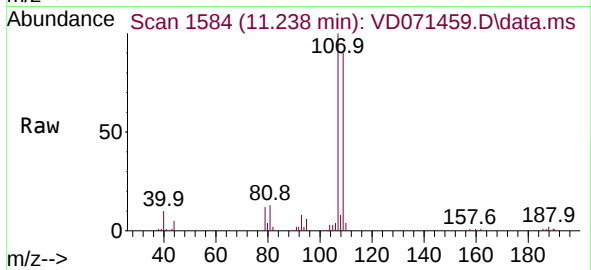




#61
1,2-Dibromoethane
Concen: 20.600 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

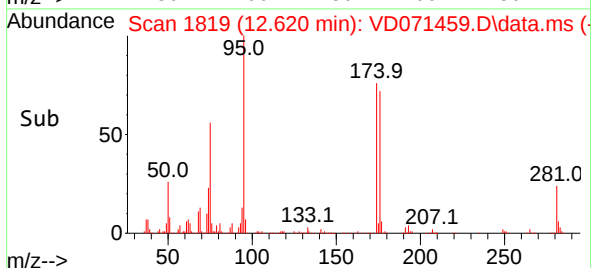
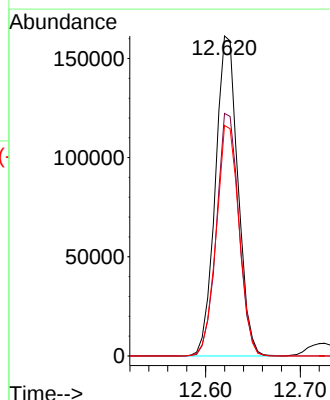
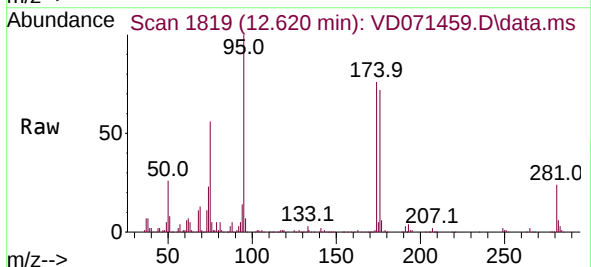
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

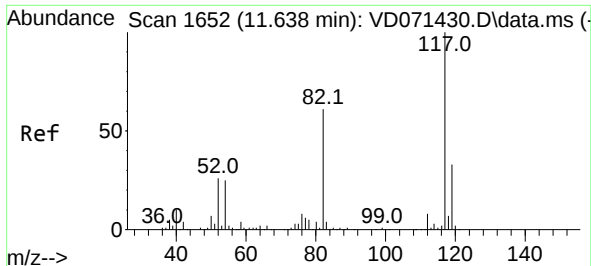
Tgt Ion:107 Resp: 61354
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.751 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 95 Resp: 267388
Ion Ratio Lower Upper
95 100
174 74.8 0.0 159.4
176 72.8 0.0 154.0

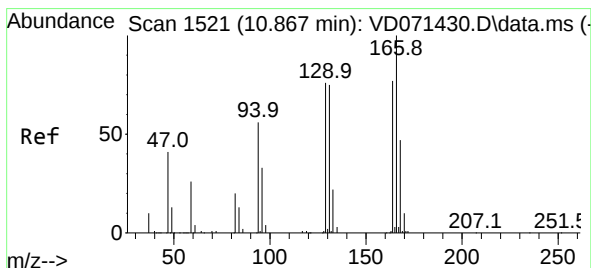
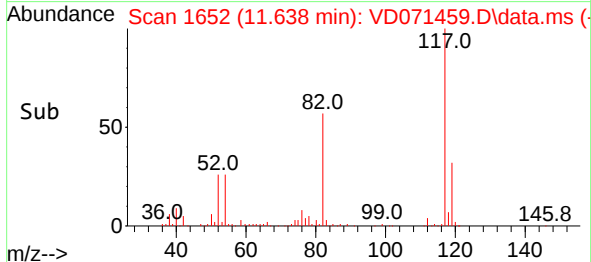
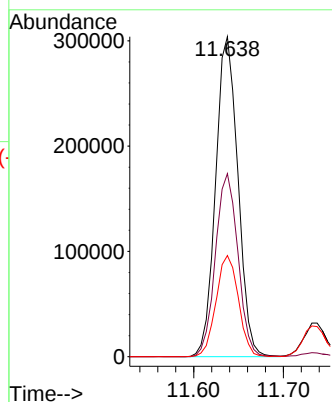
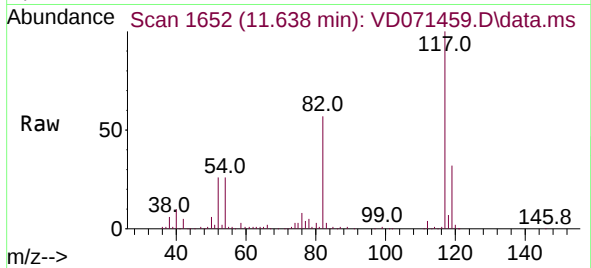




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

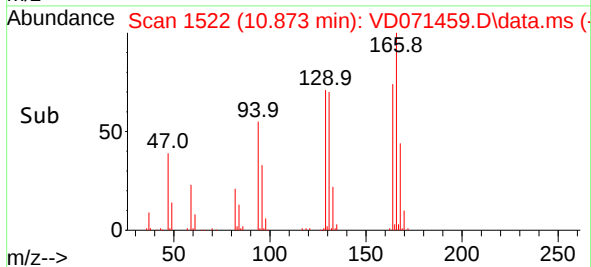
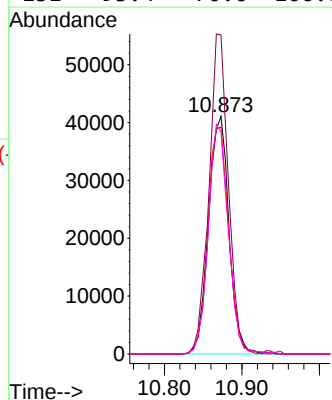
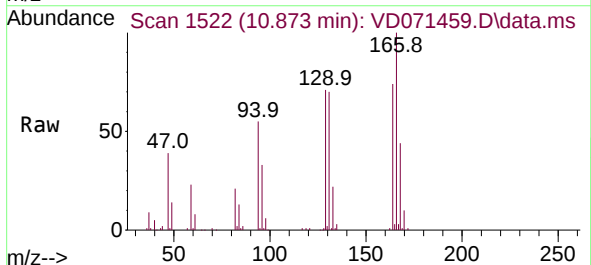
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

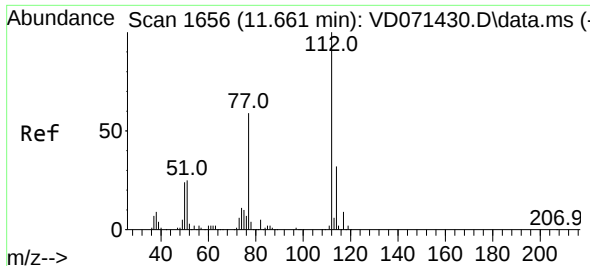
Tgt Ion:117 Resp: 524515
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 31.6 26.2 39.4



#64
Tetrachloroethene
Concen: 20.708 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:164 Resp: 75480
Ion Ratio Lower Upper
164 100
166 134.3 102.6 153.8
129 95.6 75.4 113.0
131 93.4 70.6 106.0

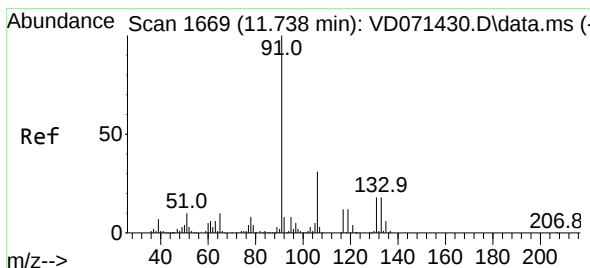
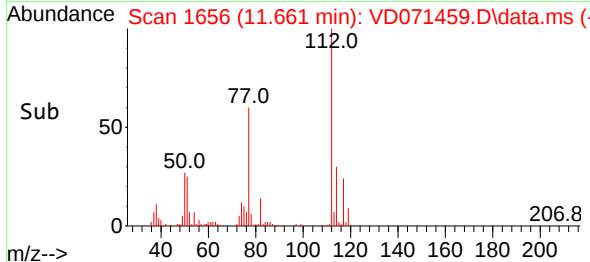
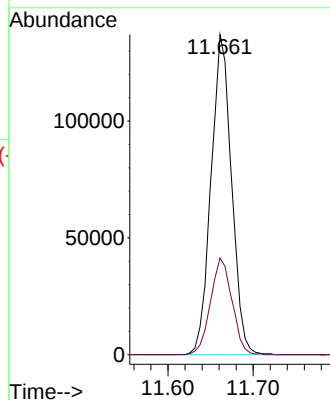
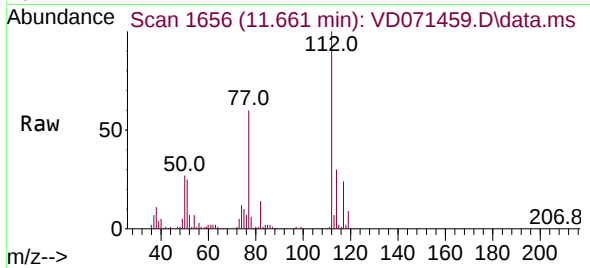




#65
Chlorobenzene
Concen: 21.271 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

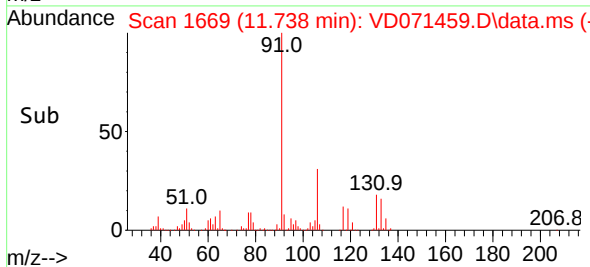
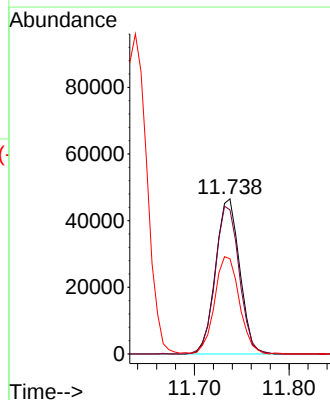
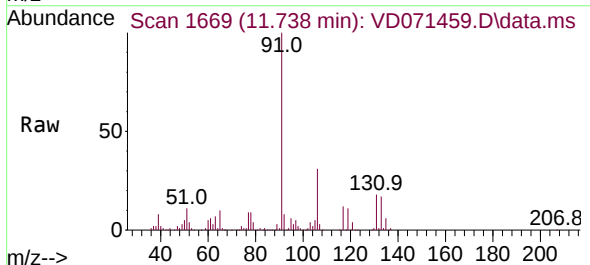
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

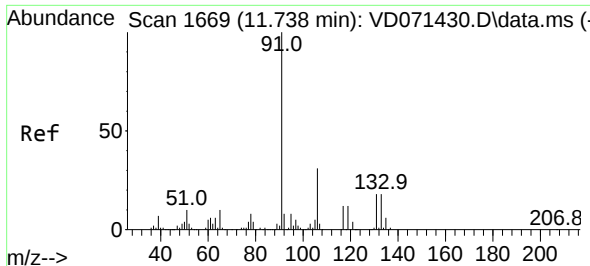
Tgt Ion:112 Resp: 228858
Ion Ratio Lower Upper
112 100
114 30.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.987 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:131 Resp: 82488
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 64.1 33.5 100.4

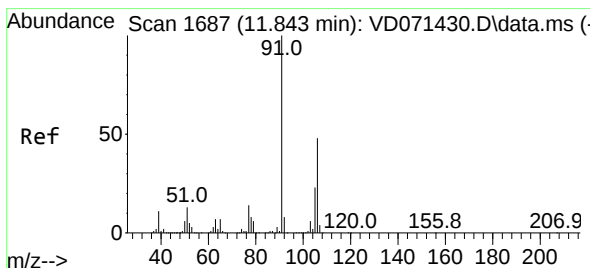
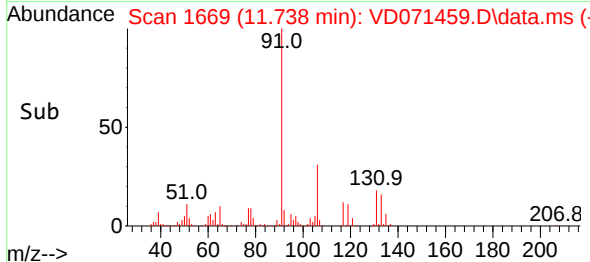
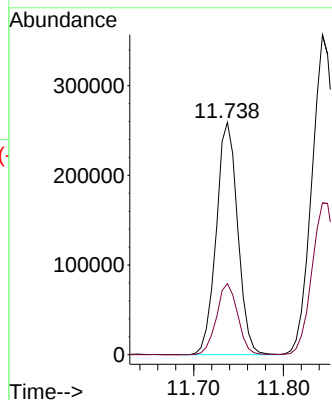
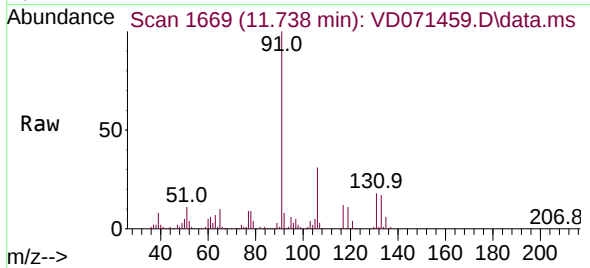




#67
Ethyl Benzene
Concen: 21.445 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

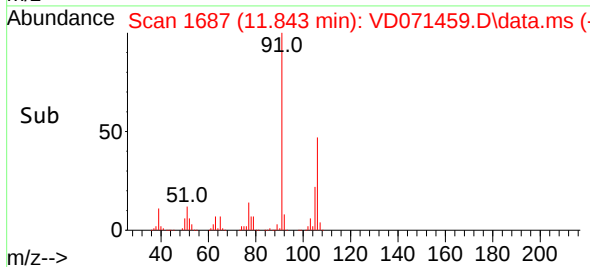
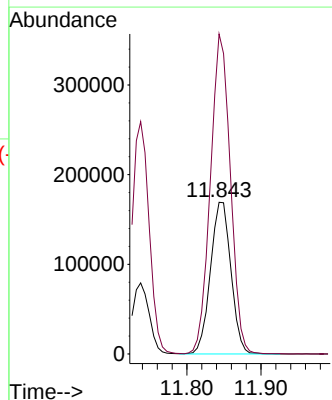
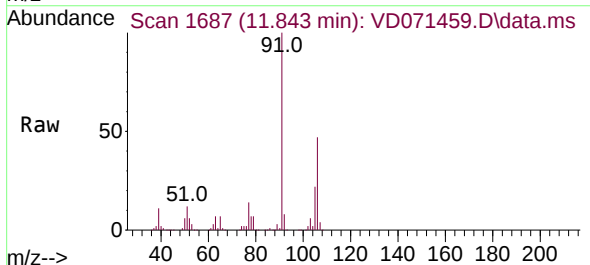
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

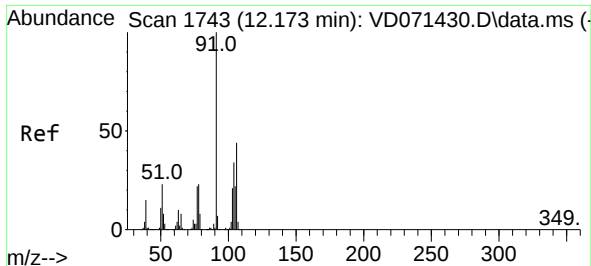
Tgt Ion: 91 Resp: 429394
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 42.669 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 106 Resp: 324590
Ion Ratio Lower Upper
106 100
91 206.2 160.1 240.1

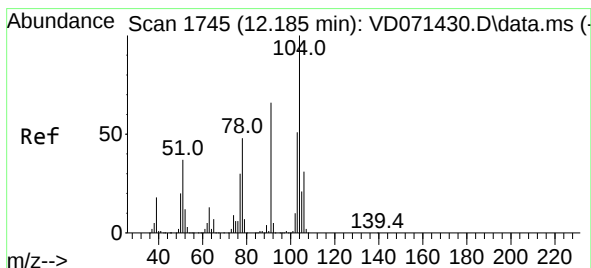
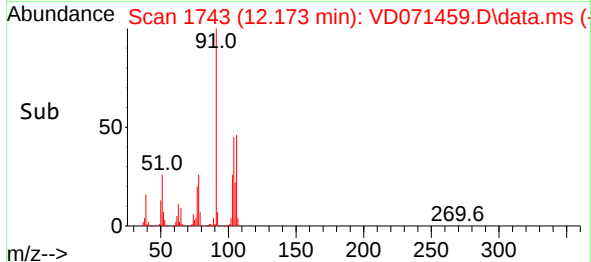
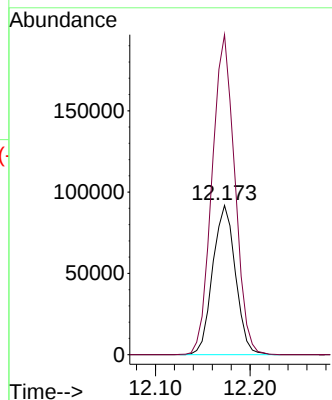
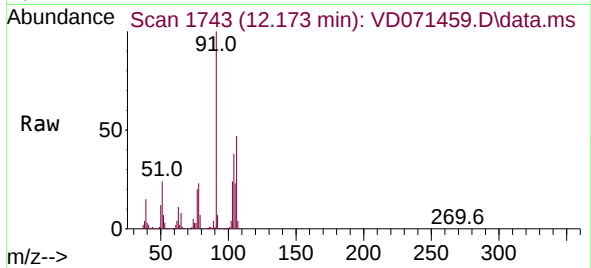




#69
o-Xylene
Concen: 22.029 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

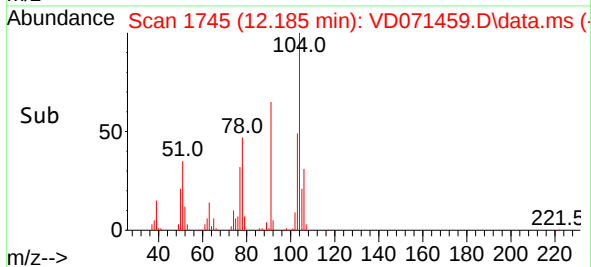
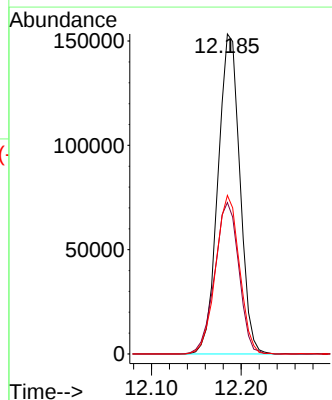
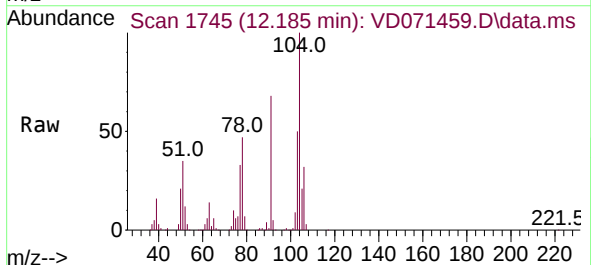
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

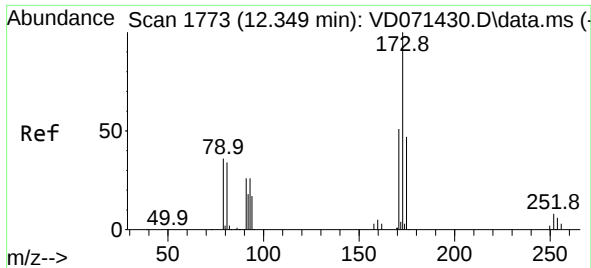
Tgt Ion:106 Resp: 153179
Ion Ratio Lower Upper
106 100
91 214.9 106.3 319.0



#70
Styrene
Concen: 21.546 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:104 Resp: 260270
Ion Ratio Lower Upper
104 100
78 52.0 39.4 59.0
103 53.5 43.4 65.0

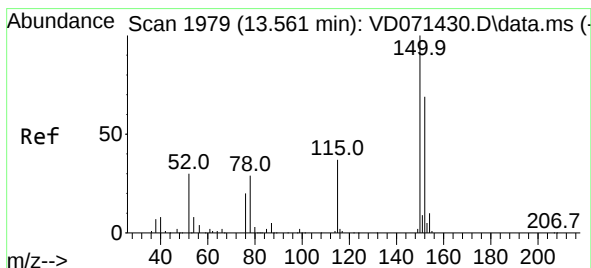
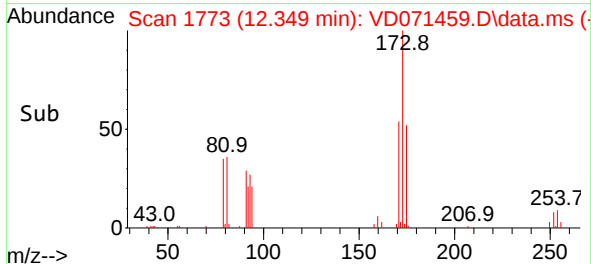
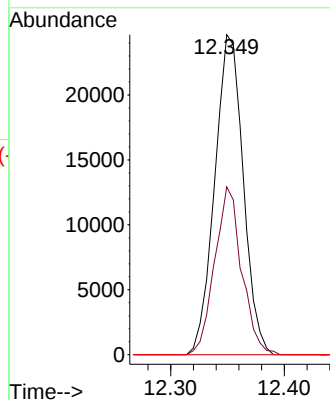
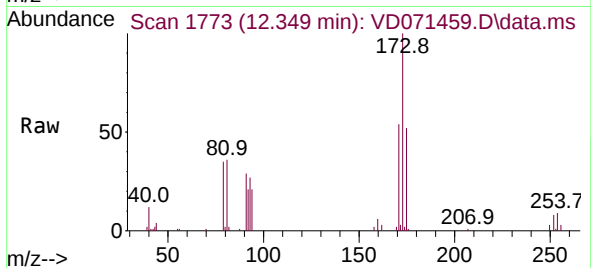




#71
Bromoform
Concen: 20.204 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

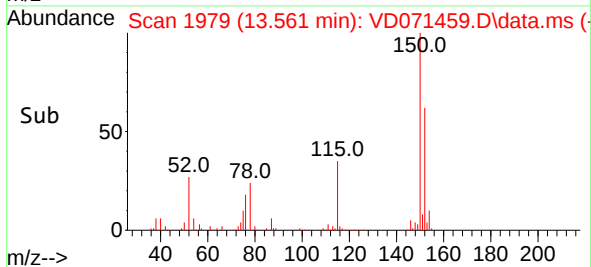
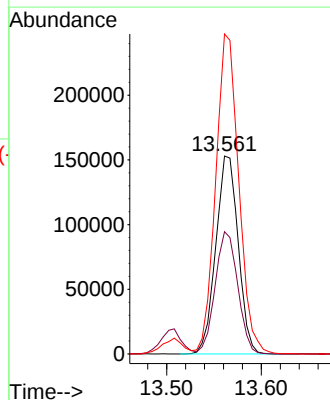
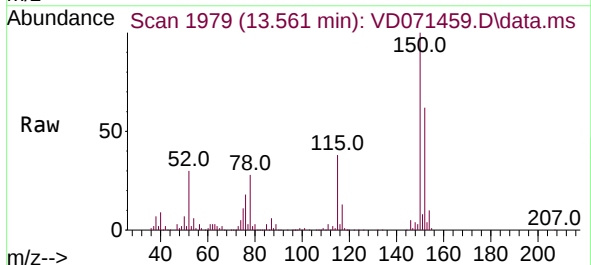
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

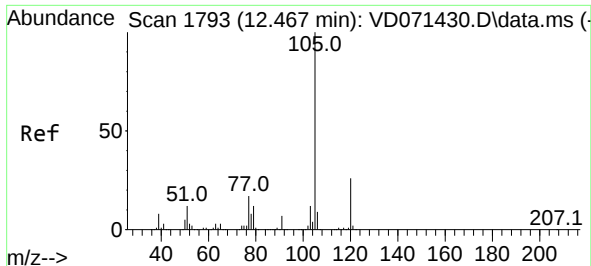
Tgt Ion:173 Resp: 42972
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

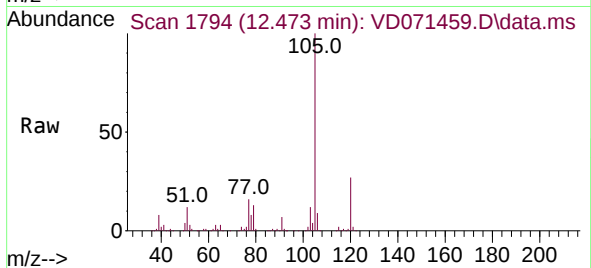
Tgt Ion:152 Resp: 251749
Ion Ratio Lower Upper
152 100
115 62.2 29.8 89.3
150 166.7 0.0 349.2



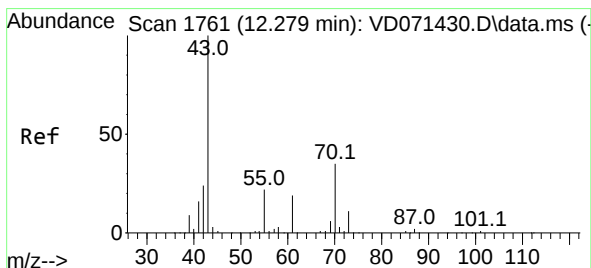
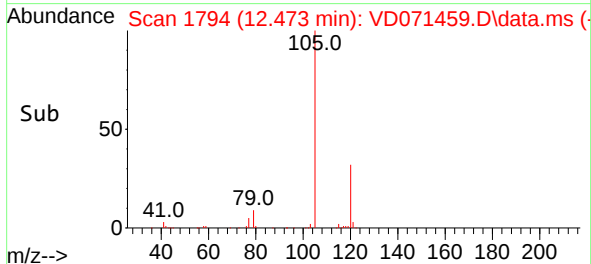
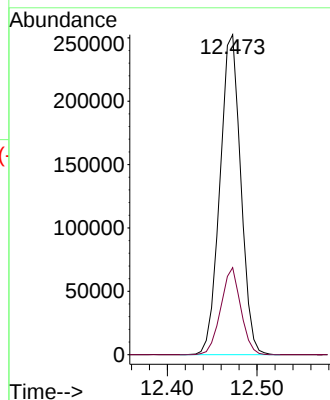


#73
Isopropylbenzene
Concen: 20.958 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

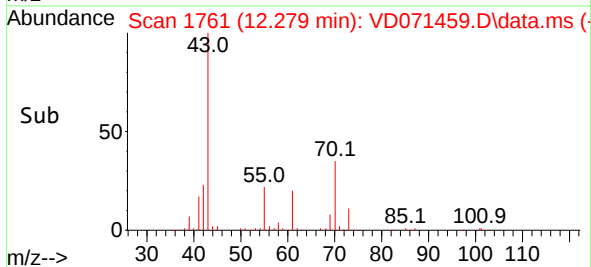
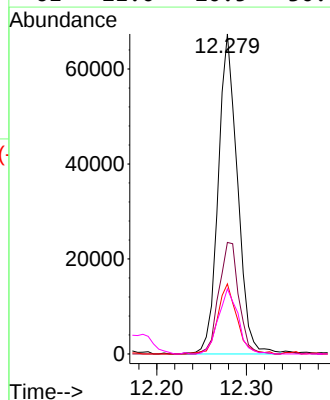
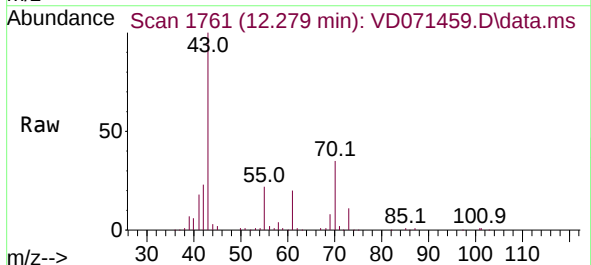


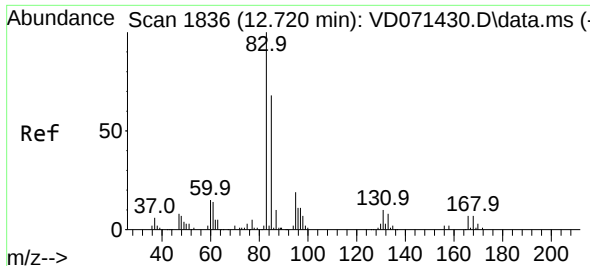
Tgt Ion:105 Resp: 406773
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 19.299 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 43 Resp: 100497
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 21.9 22.5 33.7#
61 21.0 20.5 30.7

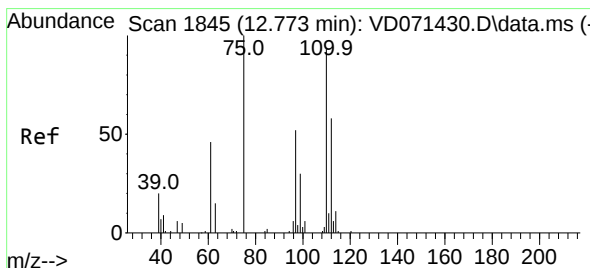
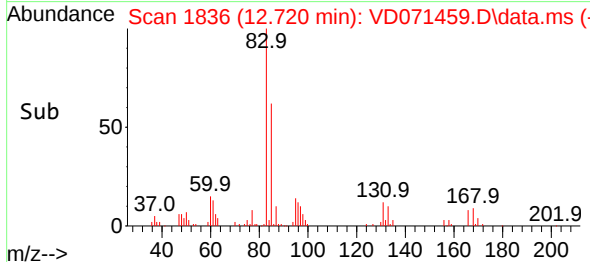
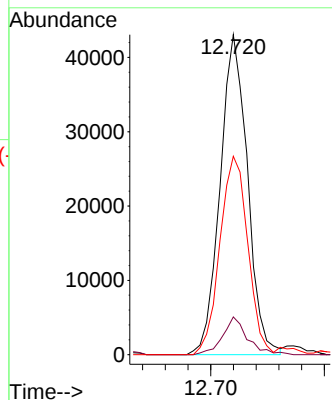
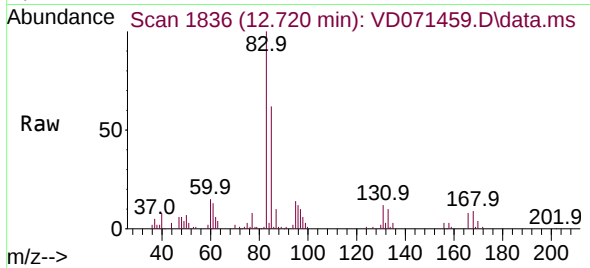




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.518 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

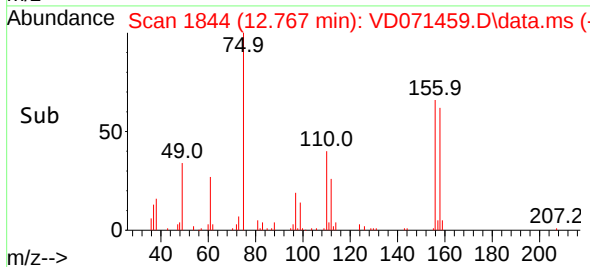
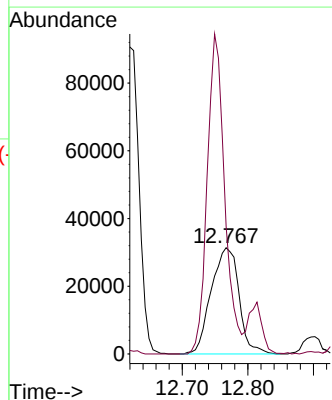
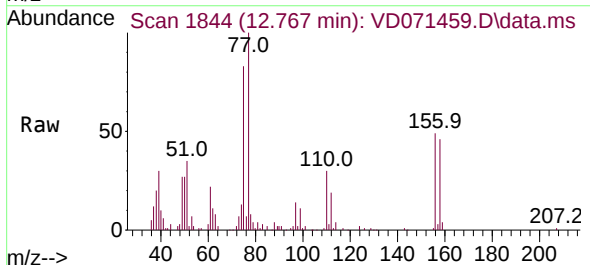
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBSD01

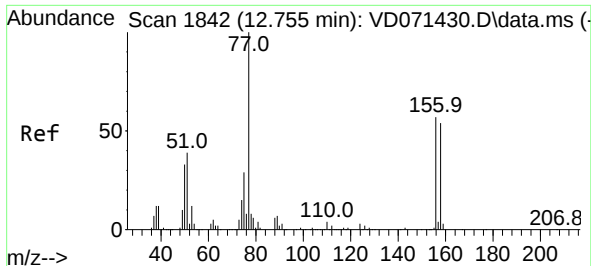
Tgt Ion: 83 Resp: 71998
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.9 14.7
 85 63.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 30.822 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

Tgt Ion: 75 Resp: 92197
 Ion Ratio Lower Upper
 75 100
 77 190.4 158.4 475.3

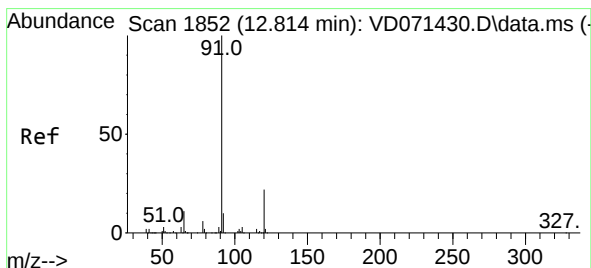
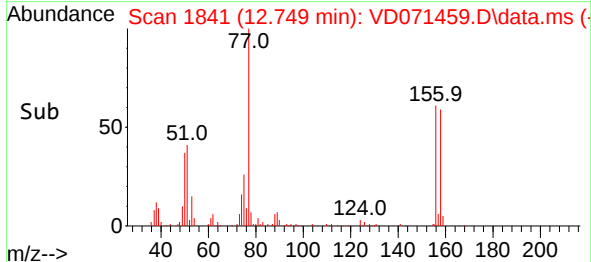
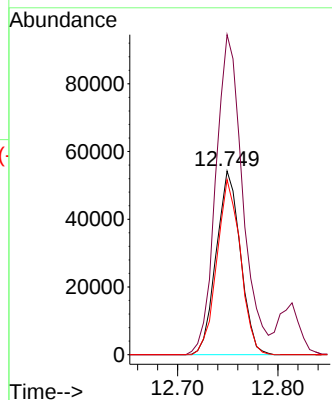
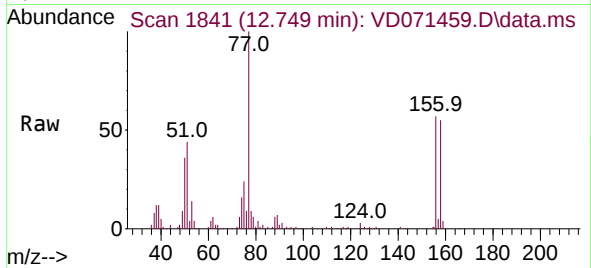




#77
Bromobenzene
Concen: 21.006 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

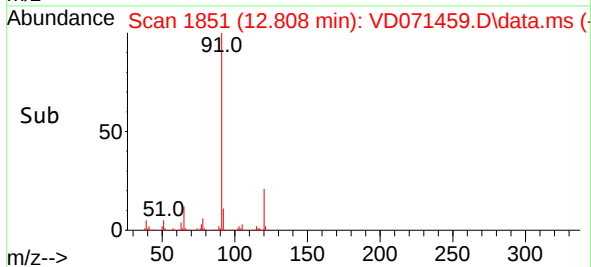
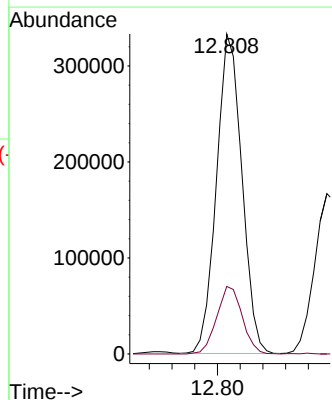
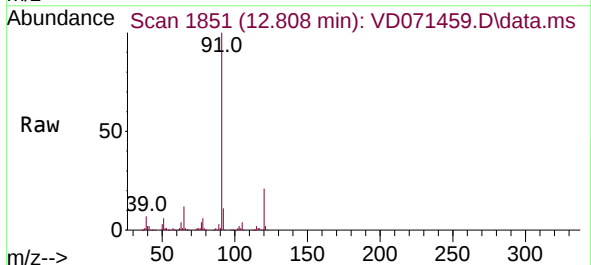
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

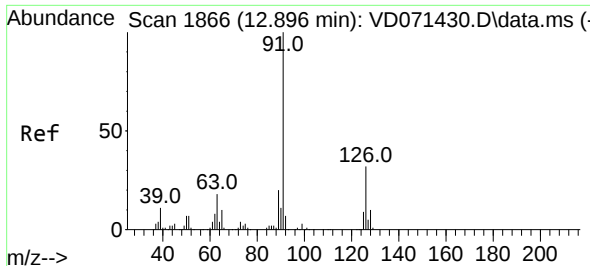
Tgt Ion:156 Resp: 90724
Ion Ratio Lower Upper
156 100
77 193.5 96.6 289.8
158 93.0 49.1 147.4



#78
n-propylbenzene
Concen: 21.245 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 91 Resp: 516850
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9

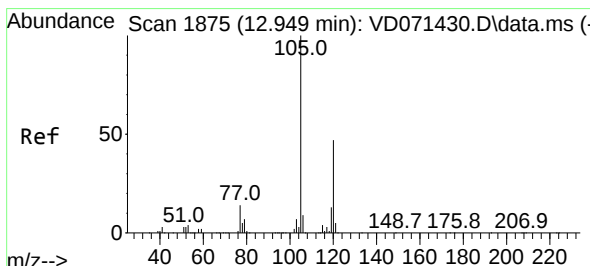
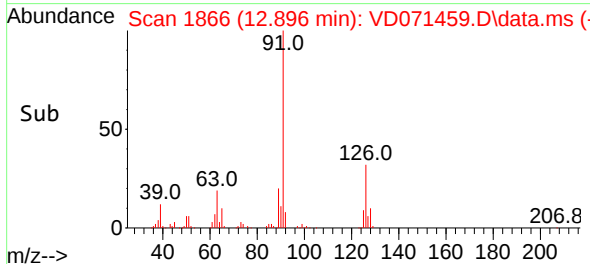
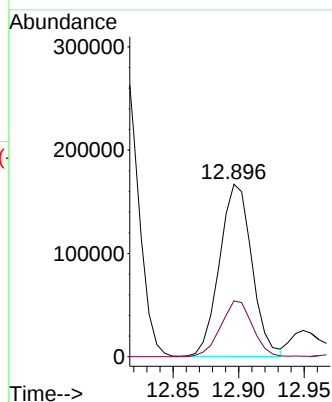
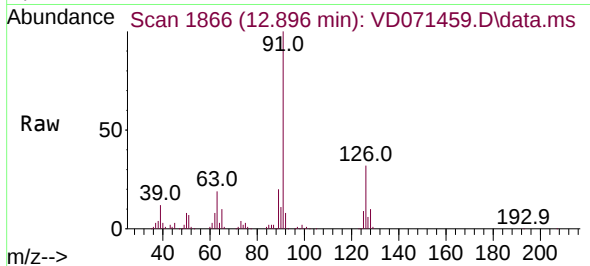




#79
2-Chlorotoluene
Concen: 21.022 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

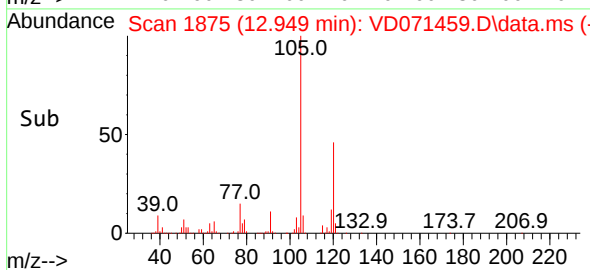
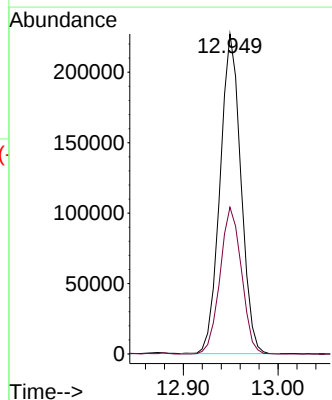
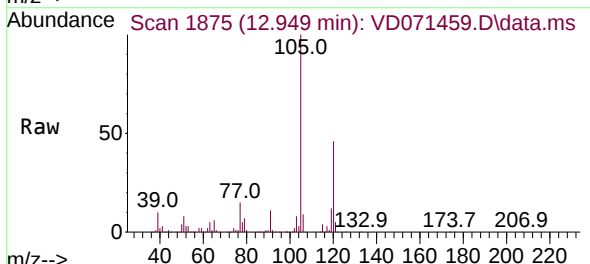
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

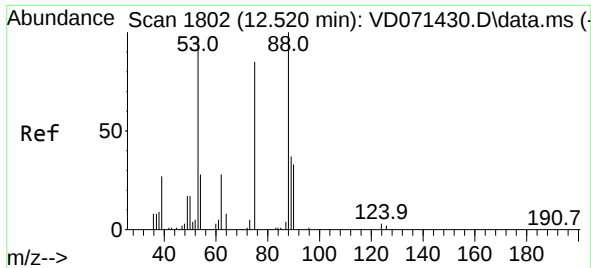
Tgt Ion: 91 Resp: 285817
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.673 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 105 Resp: 346965
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.8

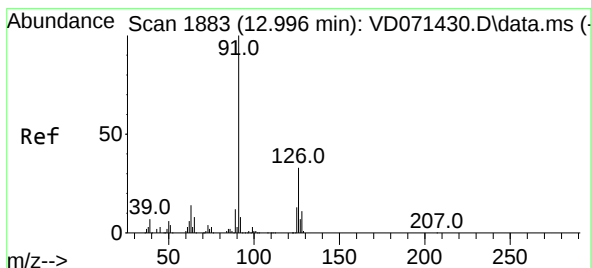
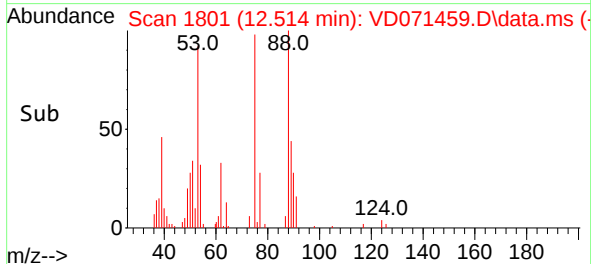
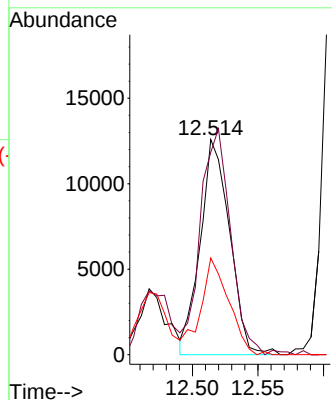
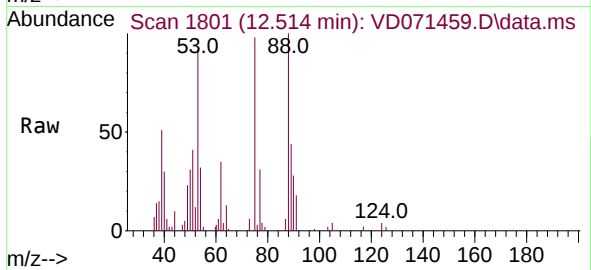




#81
trans-1,4-Dichloro-2-butene
Concen: 18.640 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

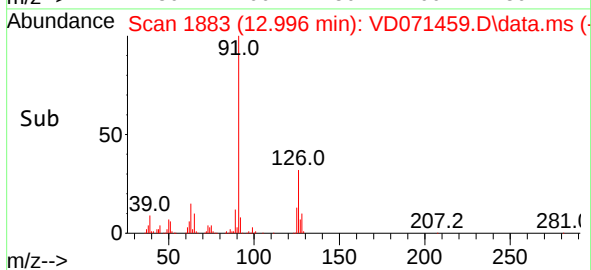
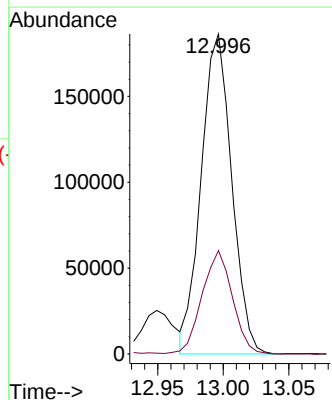
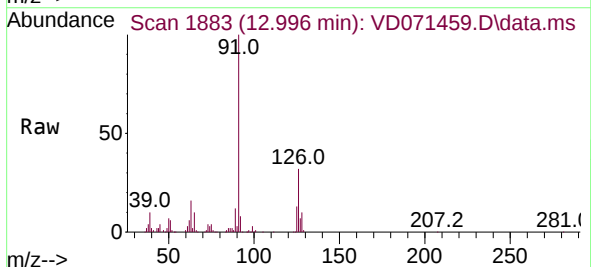
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

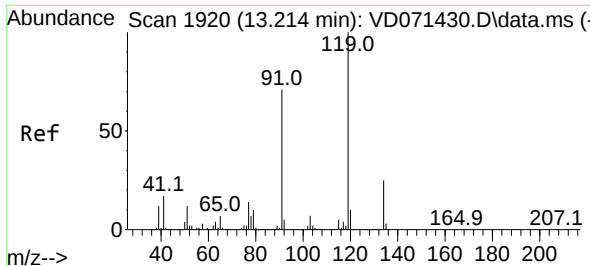
Tgt Ion: 75 Resp: 19733
Ion Ratio Lower Upper
75 100
53 107.8 62.6 94.0#
89 42.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 21.396 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 91 Resp: 301739
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

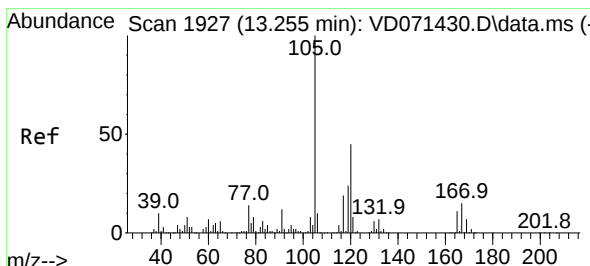
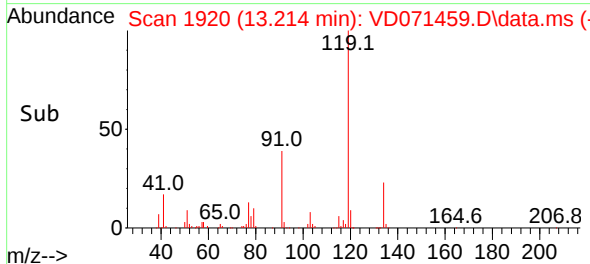
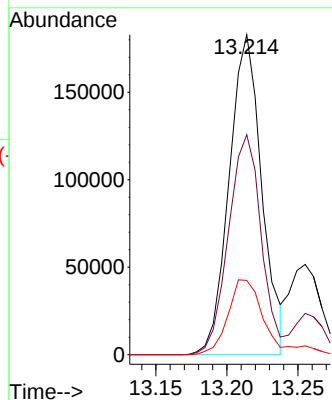
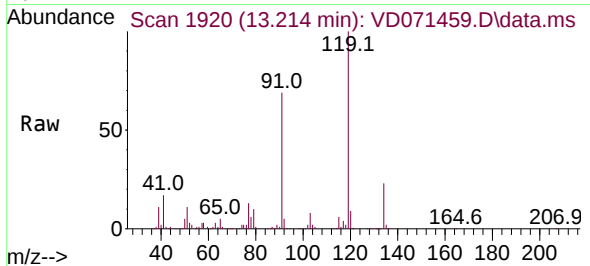




#83
tert-Butylbenzene
Concen: 21.394 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

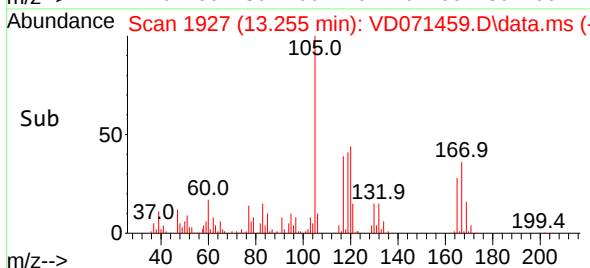
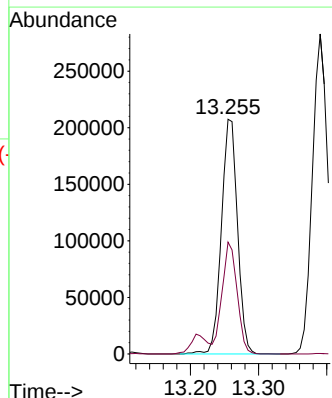
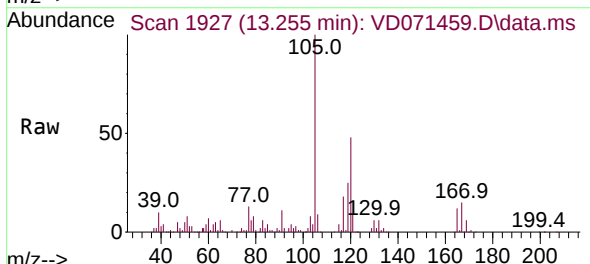
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

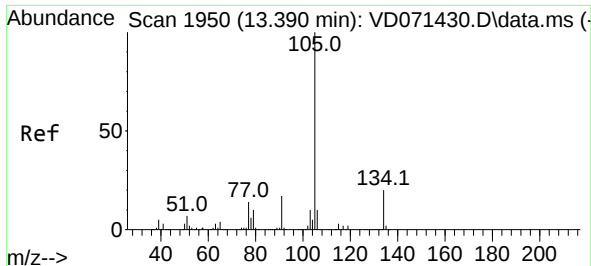
Tgt Ion:119 Resp: 292663
Ion Ratio Lower Upper
119 100
91 68.9 32.5 97.5
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.517 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:105 Resp: 340919
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

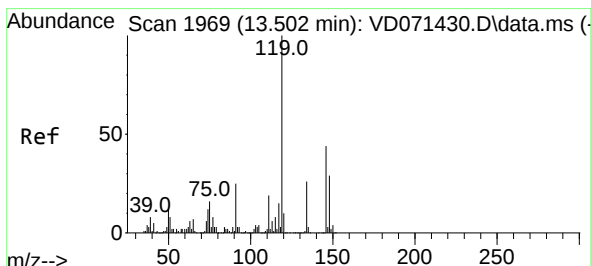
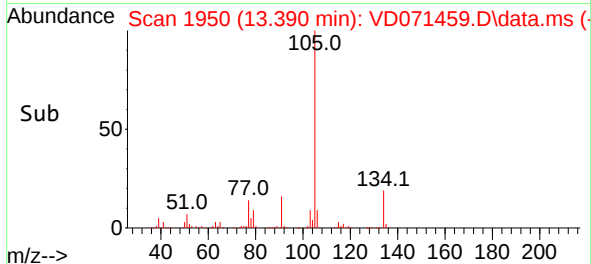
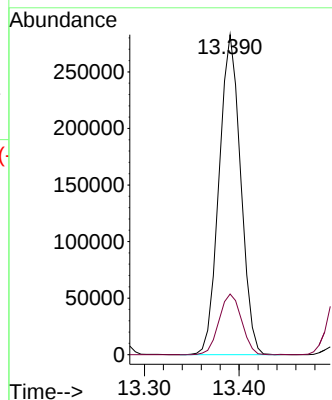
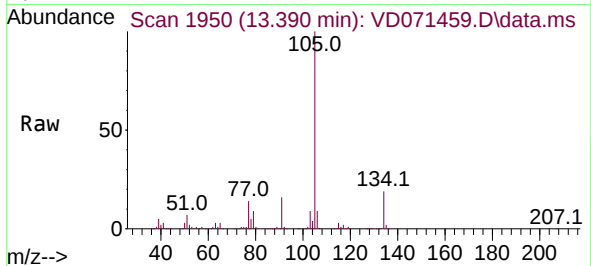




#85
 sec-Butylbenzene
 Concen: 21.488 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

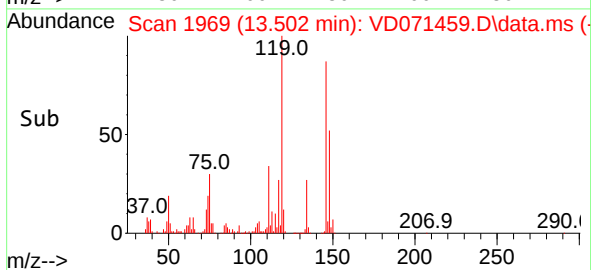
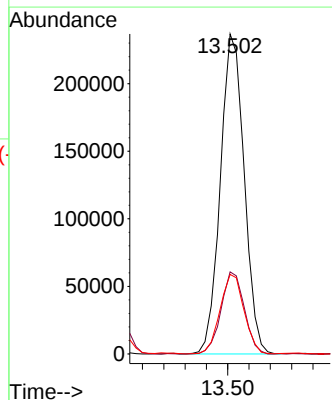
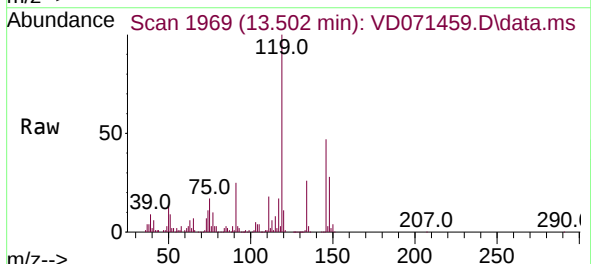
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01

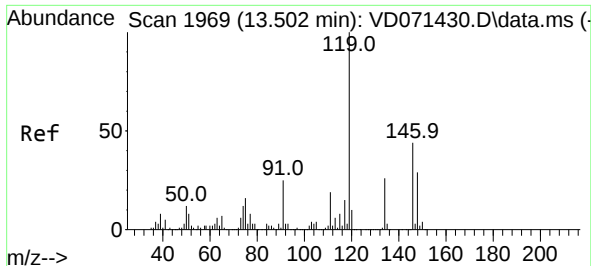
Tgt Ion:105 Resp: 448132
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.230 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071459.D
 Acq: 25 Dec 2021 15:48

Tgt Ion:119 Resp: 367362
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 38.9
 91 25.0 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 20.991 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBSD01

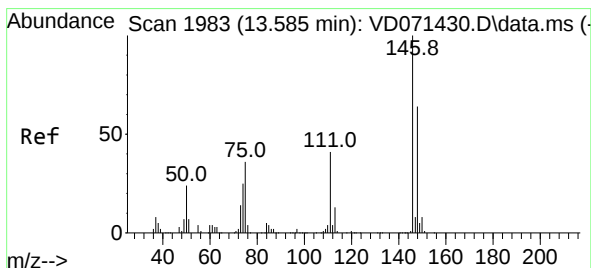
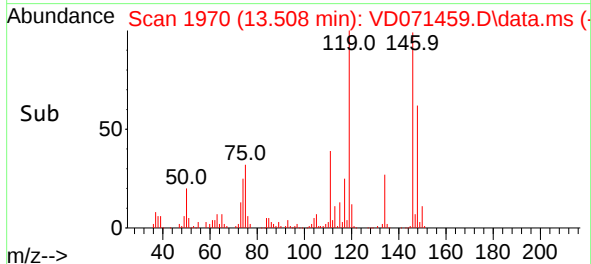
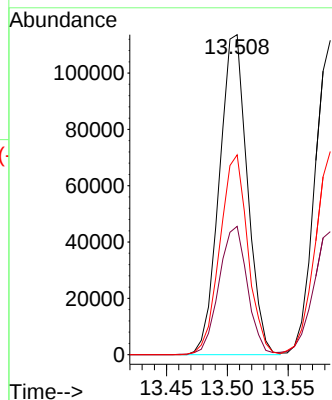
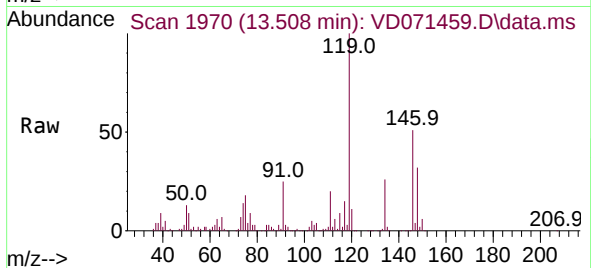
Tgt Ion:146 Resp: 182572

Ion Ratio Lower Upper

146 100

111 40.4 19.8 59.4

148 62.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.982 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

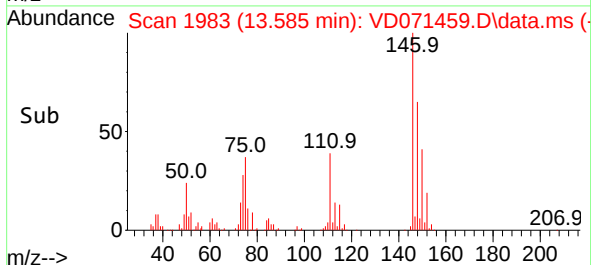
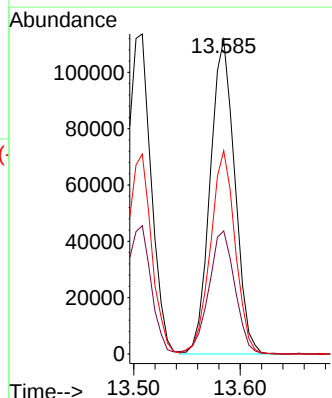
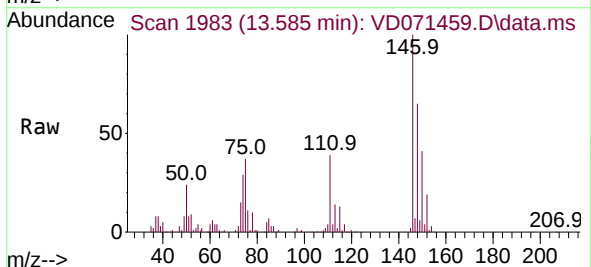
Tgt Ion:146 Resp: 178946

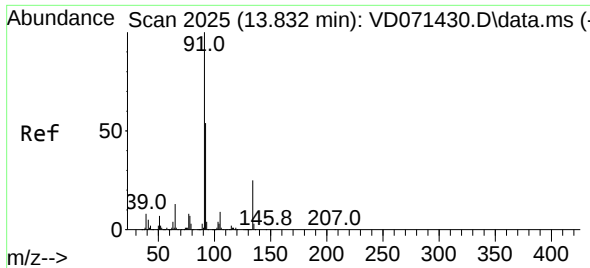
Ion Ratio Lower Upper

146 100

111 41.7 19.6 58.8

148 64.9 31.5 94.5

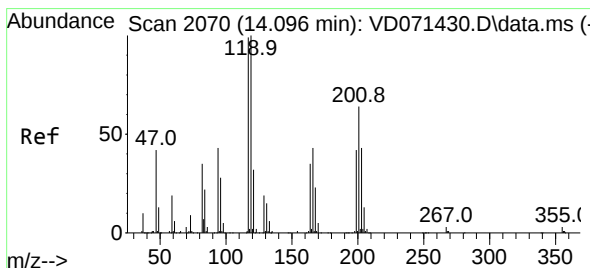
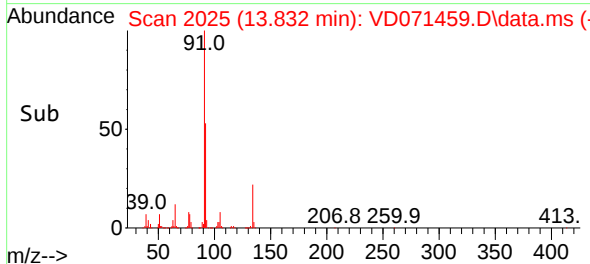
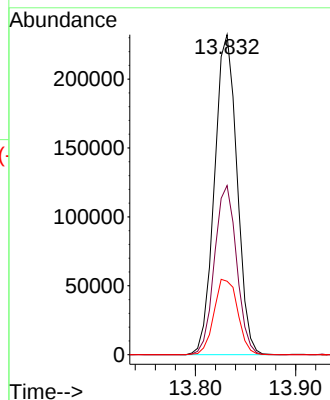
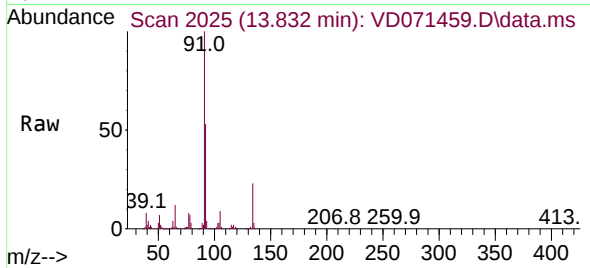




#89
n-Butylbenzene
Concen: 21.299 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

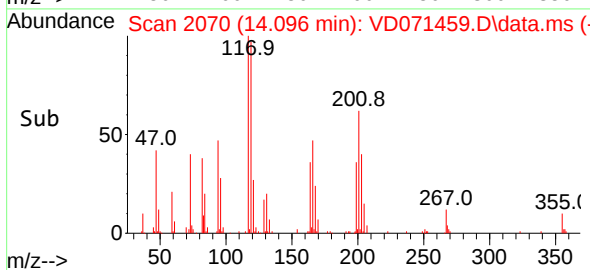
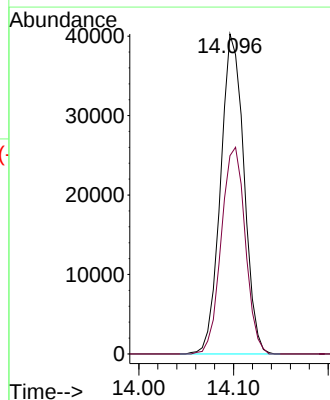
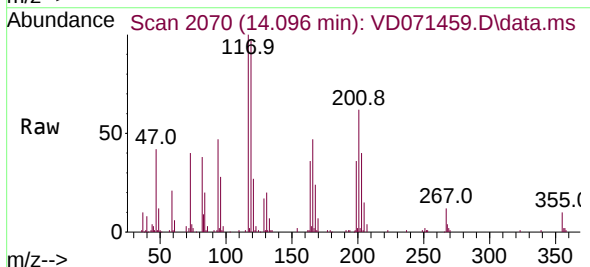
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

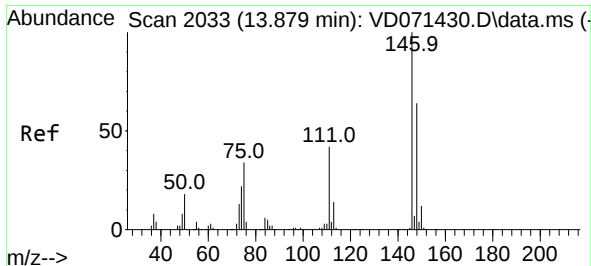
Tgt Ion: 91 Resp: 361742
Ion Ratio Lower Upper
91 100
92 52.0 27.3 81.9
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 21.062 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion: 117 Resp: 69042
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 20.668 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

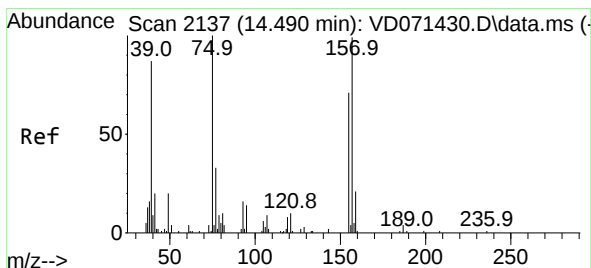
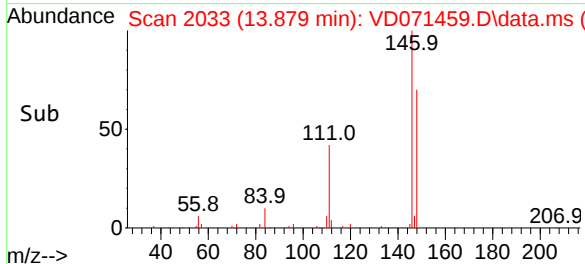
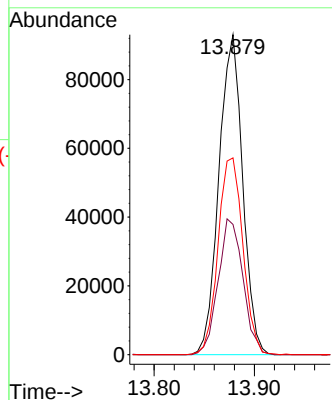
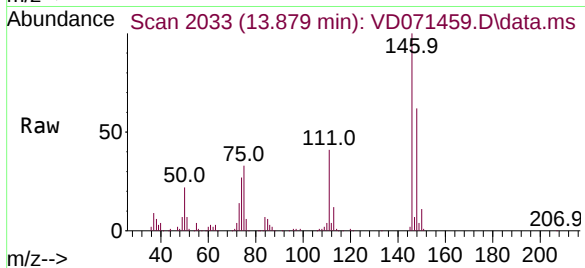
Tgt Ion:146 Resp: 152566

Ion Ratio Lower Upper

146 100

111 44.4 20.8 62.2

148 64.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.501 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071459.D

Acq: 25 Dec 2021 15:48

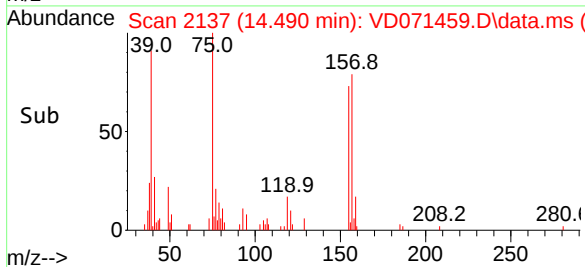
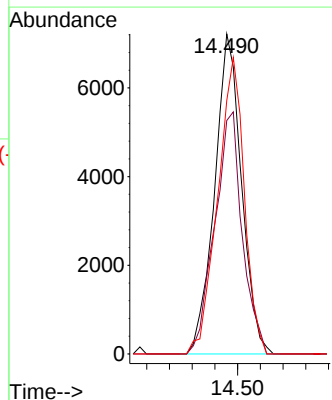
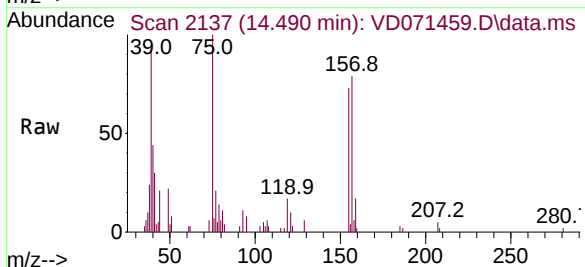
Tgt Ion: 75 Resp: 11867

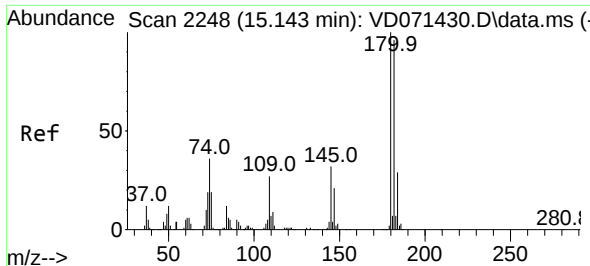
Ion Ratio Lower Upper

75 100

155 77.4 40.0 120.0

157 91.6 49.8 149.3

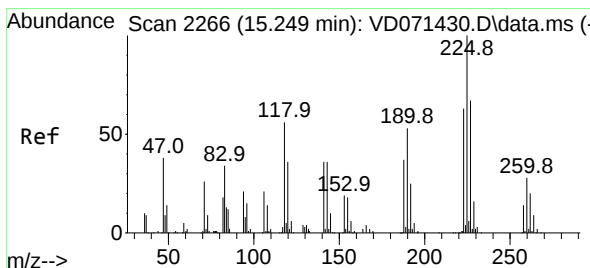
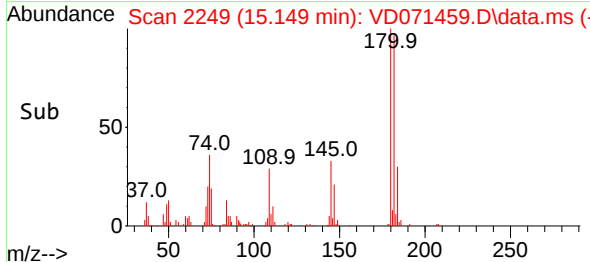
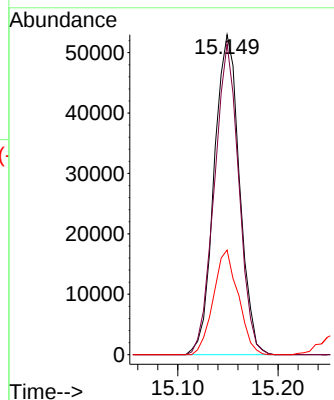
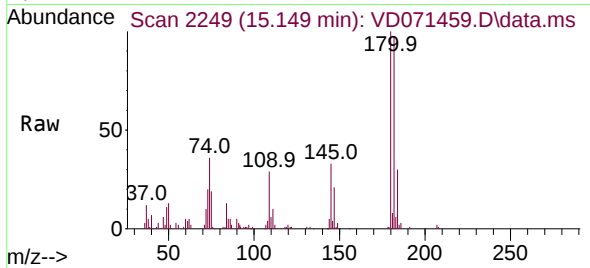




#93
1,2,4-Trichlorobenzene
Concen: 20.653 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

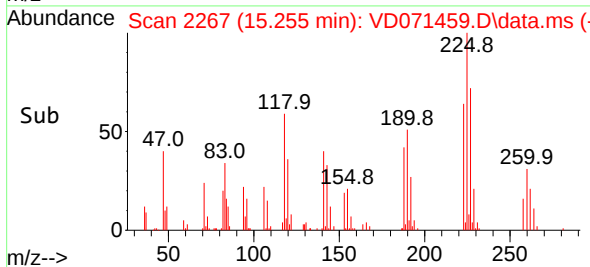
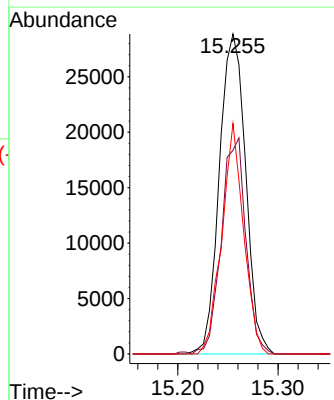
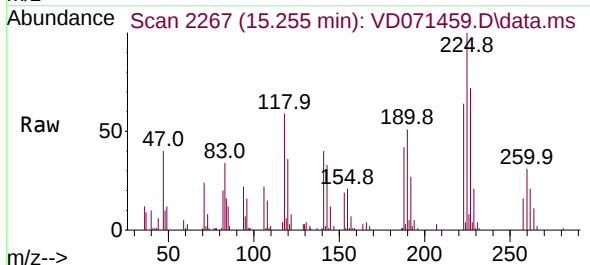
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

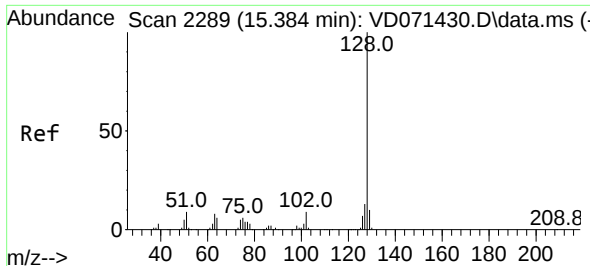
Tgt Ion:180 Resp: 92904
Ion Ratio Lower Upper
180 100
182 93.8 48.2 144.6
145 32.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.734 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:225 Resp: 52373
Ion Ratio Lower Upper
225 100
223 63.2 31.8 95.3
227 59.9 31.6 94.8

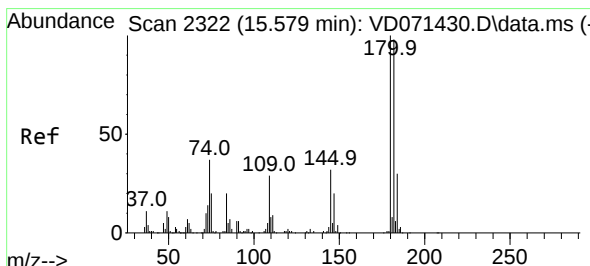
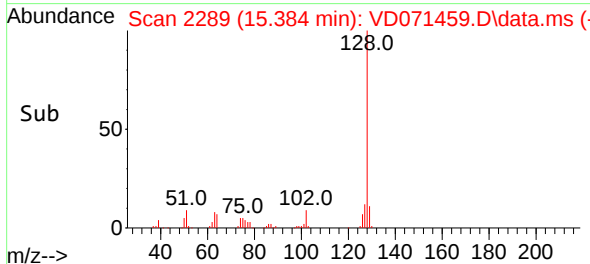
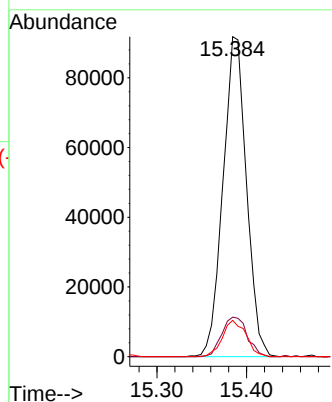
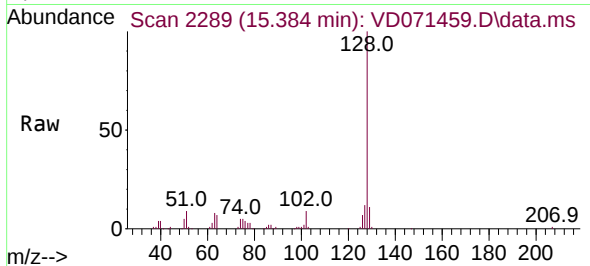




#95
Naphthalene
Concen: 19.460 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBSD01

Tgt Ion:128 Resp: 166627
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.685 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071459.D
Acq: 25 Dec 2021 15:48

Tgt Ion:180 Resp: 80479
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.1
145 32.8 15.9 47.6

