

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071083.D
 Acq On : 30 Nov 2021 12:50
 Operator : VA/SY
 Sample : VD1130SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

Quant Time: Dec 01 03:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	307787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	511976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	462992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	211870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	154349	42.738	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.480%
35) Dibromofluoromethane	7.914	113	144313	44.265	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.520%
50) Toluene-d8	10.337	98	533346	42.988	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.980%
62) 4-Bromofluorobenzene	12.626	95	188708	43.879	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.760%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	49824	18.983	ug/l	95
3) Chloromethane	2.214	50	66306	19.095	ug/l	95
4) Vinyl Chloride	2.356	62	71554	18.470	ug/l	99
5) Bromomethane	2.773	94	54081	19.365	ug/l	99
6) Chloroethane	2.932	64	49233	18.477	ug/l	92
7) Trichlorofluoromethane	3.279	101	94998	18.102	ug/l	98
8) Diethyl Ether	3.708	74	24413	17.159	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.108	101	54260	17.525	ug/l	96
10) Methyl Iodide	4.314	142	47474	16.547	ug/l	96
11) Tert butyl alcohol	5.208	59	41280	150.522	ug/l #	80
12) 1,1-Dichloroethene	4.079	96	49632	17.370	ug/l	89
13) Acrolein	3.926	56	25781	104.461	ug/l	99
14) Allyl chloride	4.720	41	92713	17.083	ug/l #	82
15) Acrylonitrile	5.432	53	59330	85.747	ug/l	97
16) Acetone	4.155	43	57062	82.968	ug/l	90
17) Carbon Disulfide	4.414	76	151754	18.140	ug/l	98
18) Methyl Acetate	4.720	43	47444	17.805	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	117676	16.805	ug/l	99
20) Methylene Chloride	4.973	84	67269	15.584	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	55062	17.119	ug/l	82
22) Diisopropyl ether	6.361	45	181828	16.722	ug/l	93
23) Vinyl Acetate	6.308	43	405179	88.622	ug/l	98
24) 1,1-Dichloroethane	6.267	63	107063	17.118	ug/l	97
25) 2-Butanone	7.208	43	77205	90.157	ug/l #	83
26) 2,2-Dichloropropane	7.214	77	94412	16.601	ug/l	95
27) cis-1,2-Dichloroethene	7.214	96	63084	17.337	ug/l	91
28) Bromochloromethane	7.543	49	55572	20.457	ug/l	90
29) Tetrahydrofuran	7.561	42	46404	80.917	ug/l	95
30) Chloroform	7.708	83	107063	17.057	ug/l	99
31) Cyclohexane	7.985	56	105515	17.176	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	96206	17.072	ug/l	94
36) 1,1-Dichloropropene	8.114	75	81376	17.006	ug/l	98
37) Ethyl Acetate	7.291	43	34166	16.529	ug/l	95
38) Carbon Tetrachloride	8.096	117	84114	17.832	ug/l	97
39) Methylcyclohexane	9.355	83	100291	17.426	ug/l	99
40) Benzene	8.355	78	229271	17.639	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	18366	19.160	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	69351	17.480	ug/l	95
43) Isopropyl Acetate	8.455	43	68138	18.639	ug/l	91
44) Trichloroethene	9.108	130	60654	17.502	ug/l	93
45) 1,2-Dichloropropane	9.385	63	59509	17.410	ug/l	91
46) Dibromomethane	9.473	93	30328	17.102	ug/l	92
47) Bromodichloromethane	9.661	83	77803	16.589	ug/l #	88
48) Methyl methacrylate	9.449	41	33117	16.368	ug/l #	79
49) 1,4-Dioxane	9.467	88	5577	325.784	ug/l #	83
51) 4-Methyl-2-Pentanone	10.226	43	173342	95.904	ug/l	91
52) Toluene	10.402	92	141187	17.120	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	73362	17.014	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	84796	16.555	ug/l #	78
55) 1,1,2-Trichloroethane	10.796	97	39988	17.189	ug/l	96
56) Ethyl methacrylate	10.655	69	49899	19.090	ug/l #	75
57) 1,3-Dichloropropane	10.943	76	69042	16.894	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	161977	102.317	ug/l	96
59) 2-Hexanone	10.979	43	116722	91.844	ug/l	91
60) Dibromochloromethane	11.137	129	47750	16.515	ug/l	97
61) 1,2-Dibromoethane	11.243	107	39317	17.597	ug/l	97
64) Tetrachloroethene	10.879	164	50215	17.084	ug/l	89
65) Chlorobenzene	11.667	112	147712	17.195	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	54930	17.513	ug/l	98
67) Ethyl Benzene	11.737	91	270507	16.727	ug/l	99
68) m/p-Xylenes	11.849	106	205239	33.616	ug/l	96
69) o-Xylene	12.173	106	94992	16.554	ug/l	96
70) Styrene	12.190	104	160520	16.598	ug/l	96
71) Bromoform	12.349	173	27393	16.858	ug/l #	95
73) Isopropylbenzene	12.473	105	261282	17.031	ug/l	98
74) N-amyl acetate	12.284	43	59500	18.252	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.726	83	45004	17.814	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	56858	28.167	ug/l	38
77) Bromobenzene	12.755	156	55889	16.819	ug/l	99
78) n-propylbenzene	12.814	91	319119	16.704	ug/l	96
79) 2-Chlorotoluene	12.896	91	183063	17.072	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	215710	17.051	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	12301	18.380	ug/l #	76
82) 4-Chlorotoluene	12.996	91	185581	16.671	ug/l	100
83) tert-Butylbenzene	13.214	119	181809	16.735	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	211608	17.133	ug/l	99
85) sec-Butylbenzene	13.396	105	279689	16.855	ug/l	99
86) p-Isopropyltoluene	13.508	119	228399	16.829	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	112815	17.055	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	112906	17.228	ug/l	98
89) n-Butylbenzene	13.831	91	224376	16.936	ug/l	99
90) Hexachloroethane	14.102	117	43639	16.962	ug/l	92
91) 1,2-Dichlorobenzene	13.878	146	96574	17.168	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7060	17.160	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	59884	17.067	ug/l	98
94) Hexachlorobutadiene	15.249	225	35434	17.848	ug/l	97
95) Naphthalene	15.384	128	101231	16.366	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	49907	16.746	ug/l	95

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

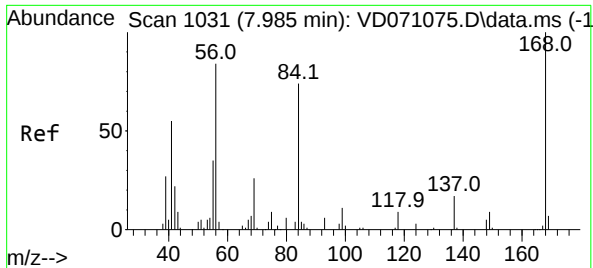
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

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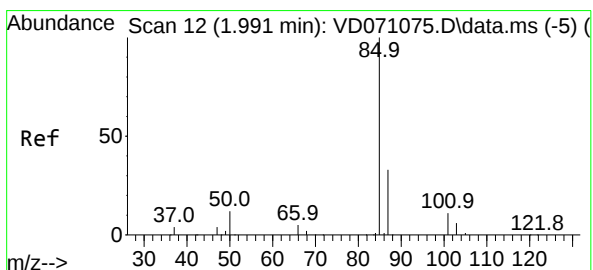
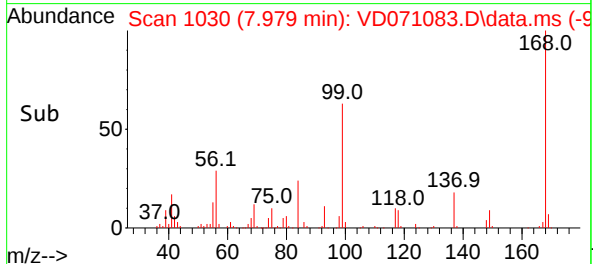
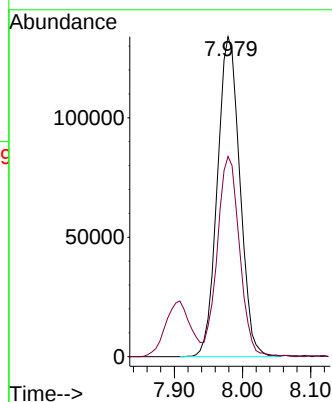
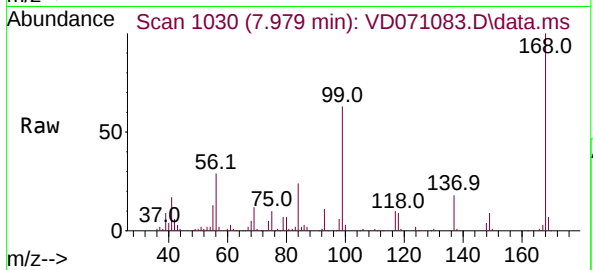




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

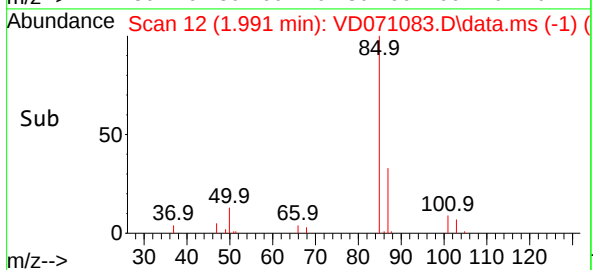
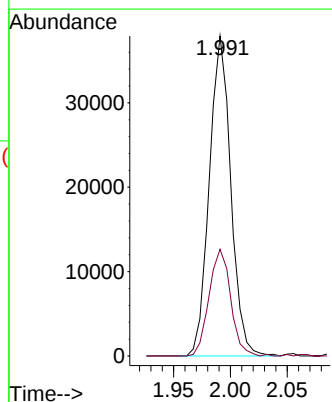
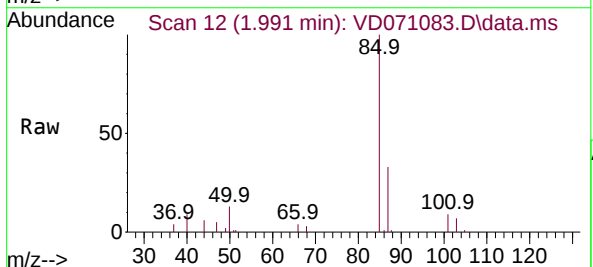
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

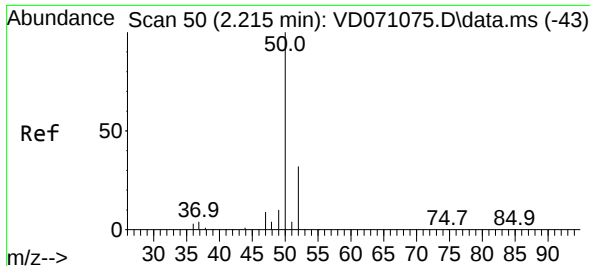
Tgt Ion:168 Resp: 307787
Ion Ratio Lower Upper
168 100
99 62.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.983 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 85 Resp: 49824
Ion Ratio Lower Upper
85 100
87 33.4 15.2 45.6

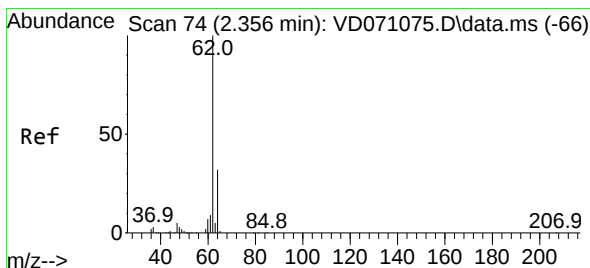
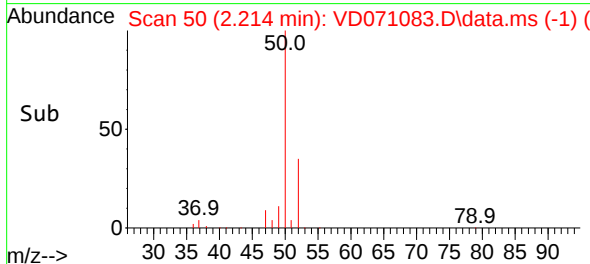
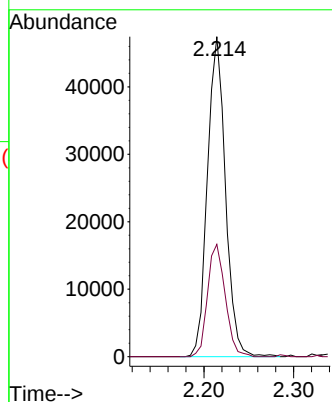
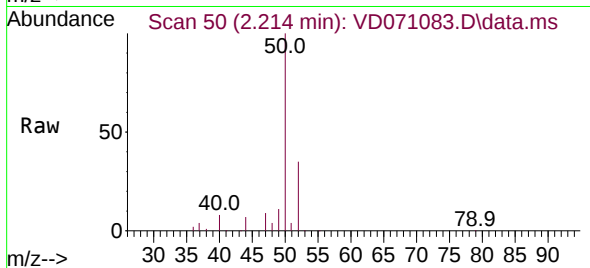




#3
Chloromethane
Concen: 19.095 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

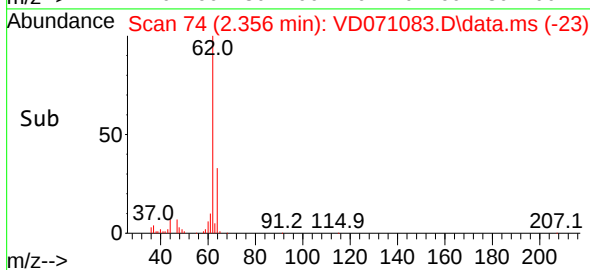
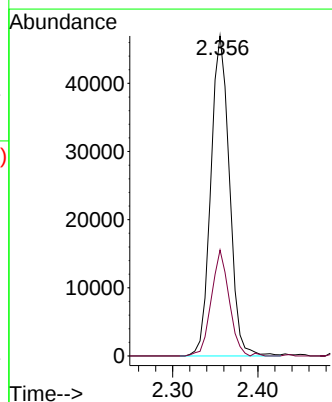
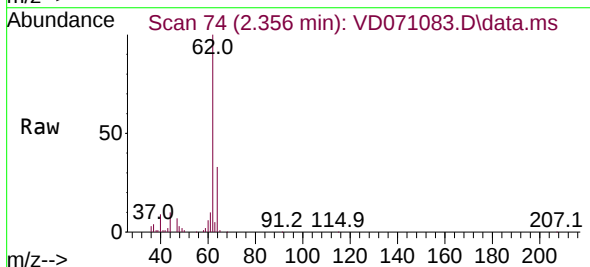
Instrument :
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ClientSampleId :
VD1130SBS01

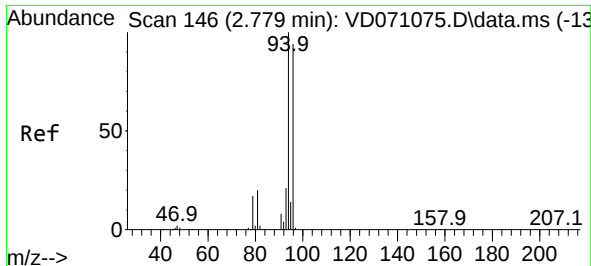
Tgt Ion: 50 Resp: 66306
Ion Ratio Lower Upper
50 100
52 35.1 25.8 38.8



#4
Vinyl Chloride
Concen: 18.470 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 62 Resp: 71554
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0

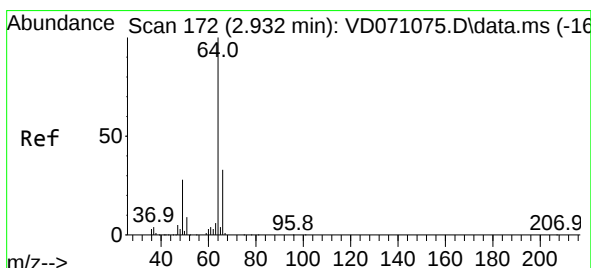
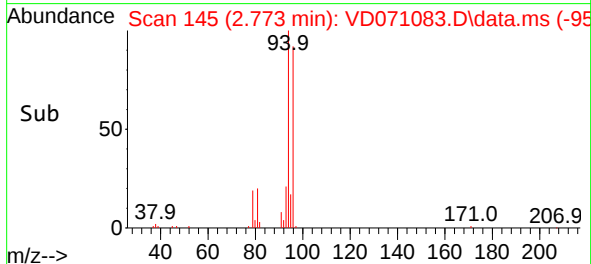
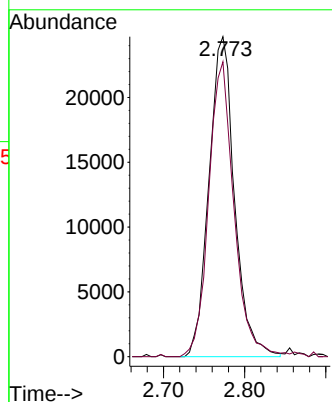
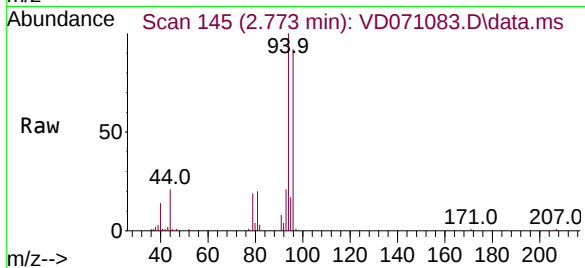




#5
Bromomethane
Concen: 19.365 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

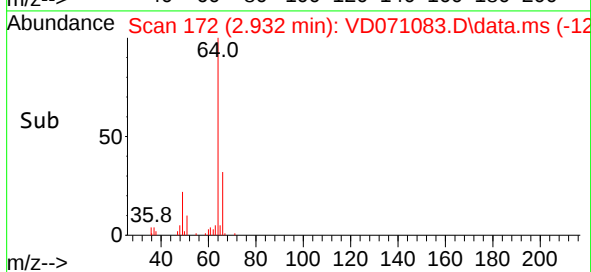
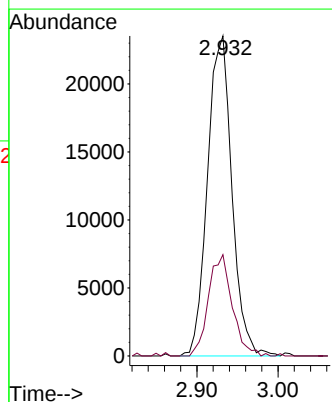
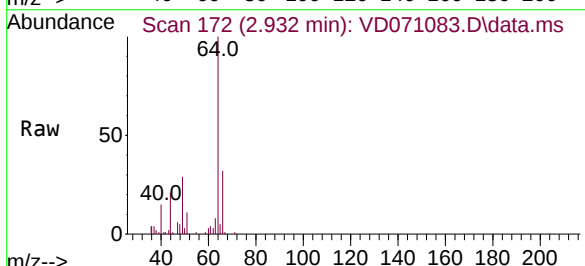
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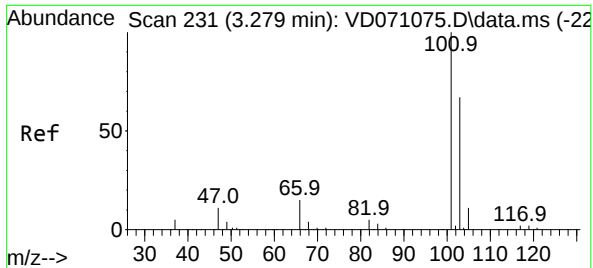
Tgt Ion: 94 Resp: 54081
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2



#6
Chloroethane
Concen: 18.477 ug/l
RT: 2.932 min Scan# 172
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 64 Resp: 49233
Ion Ratio Lower Upper
64 100
66 31.7 29.0 43.4

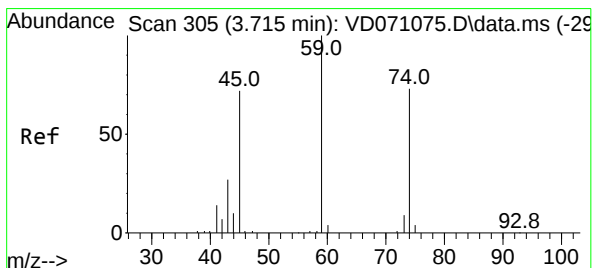
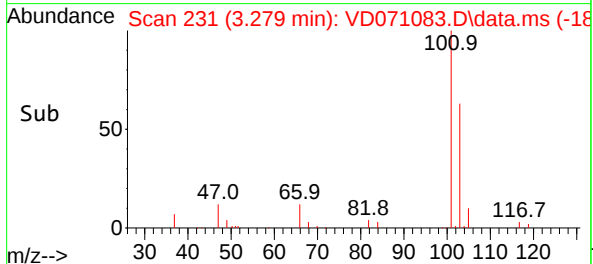
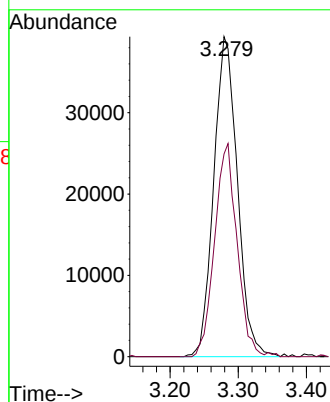
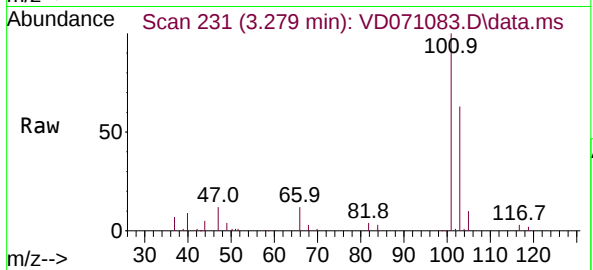




#7
 Trichlorofluoromethane
 Concen: 18.102 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

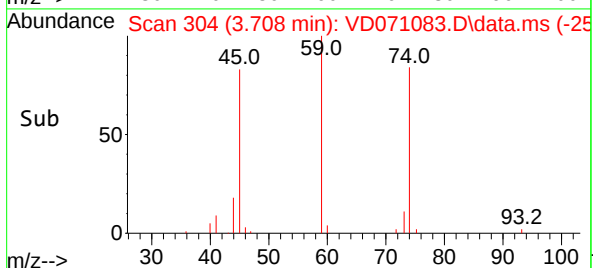
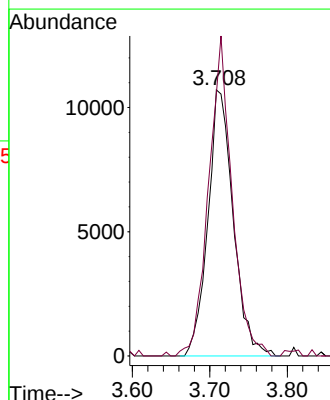
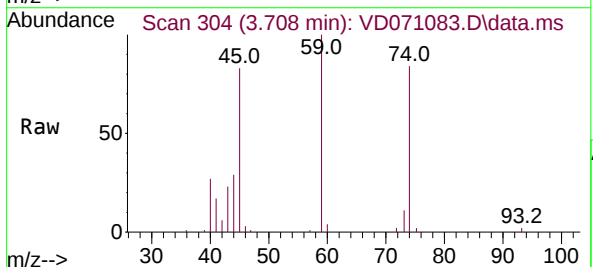
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBSD01

Tgt Ion:101 Resp: 94998
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 17.159 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.007 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

Tgt Ion: 74 Resp: 24413
 Ion Ratio Lower Upper
 74 100
 45 111.0 49.6 149.0

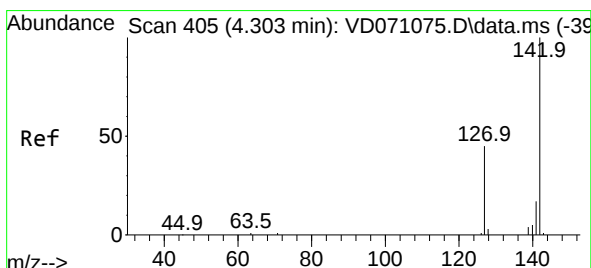
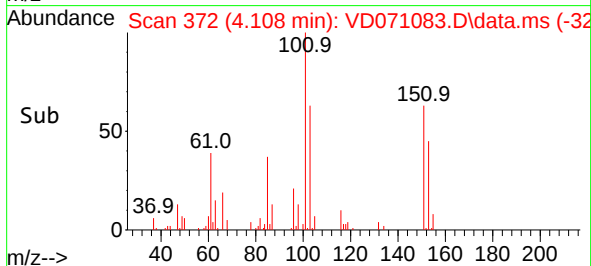
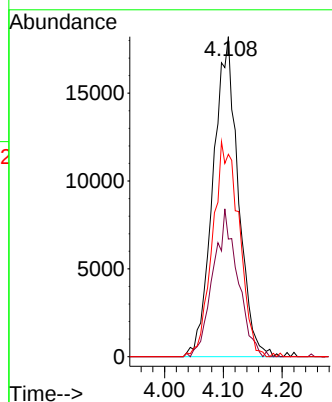
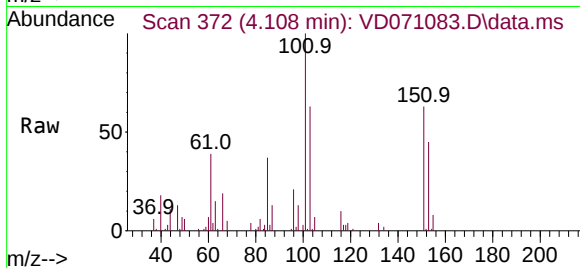




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.525 ug/l
 RT: 4.108 min Scan# 31
 Delta R.T. 0.005 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

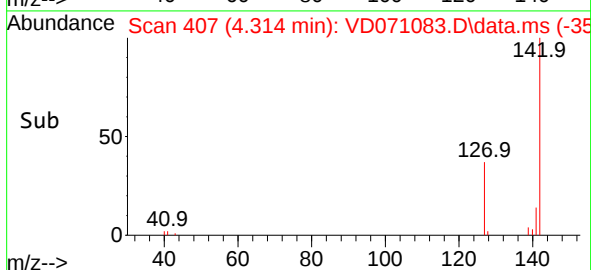
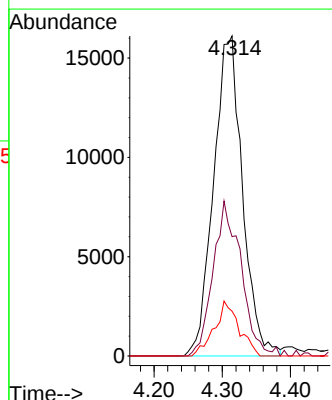
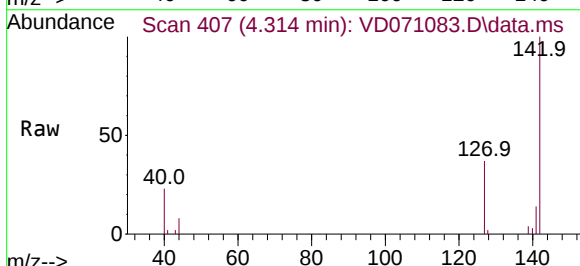
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

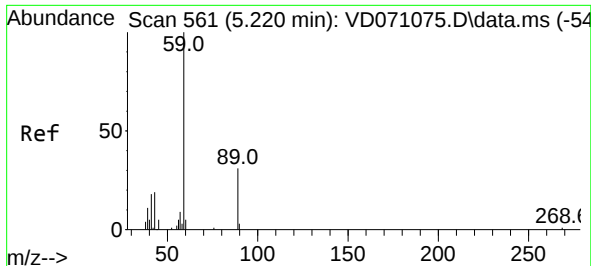
Tgt Ion:101 Resp: 54260
 Ion Ratio Lower Upper
 101 100
 85 45.2 34.8 52.2
 151 71.0 60.4 90.6



#10
 Methyl Iodide
 Concen: 16.547 ug/l
 RT: 4.314 min Scan# 407
 Delta R.T. 0.011 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

Tgt Ion:142 Resp: 47474
 Ion Ratio Lower Upper
 142 100
 127 46.7 35.0 52.4
 141 14.7 12.0 18.0

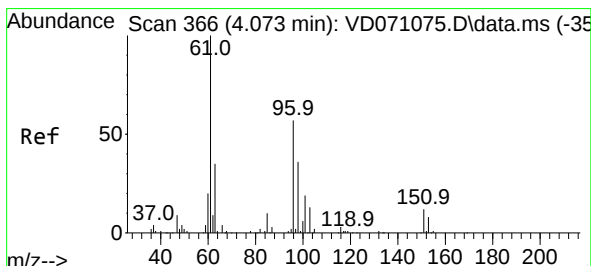
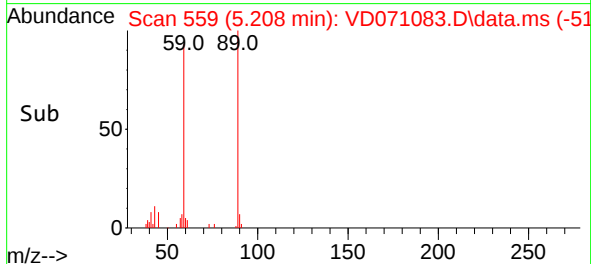
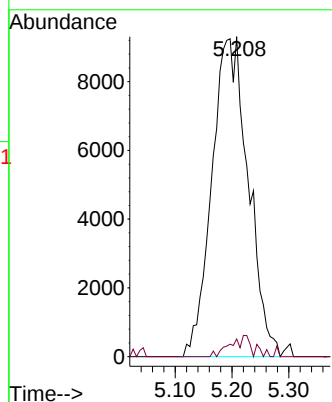
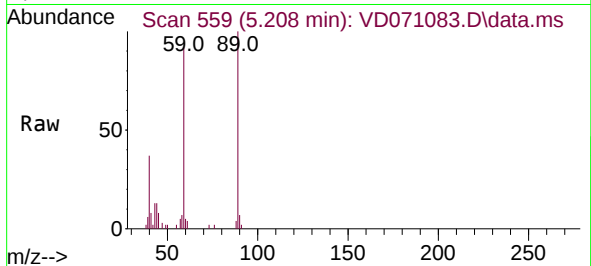




#11
Tert butyl alcohol
Concen: 150.522 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

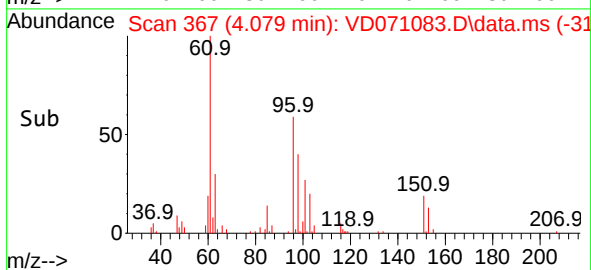
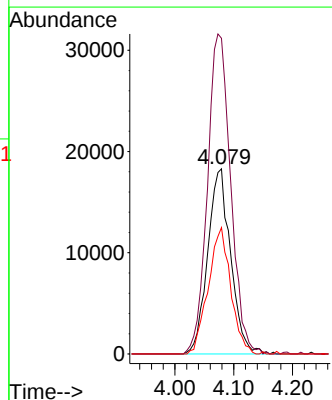
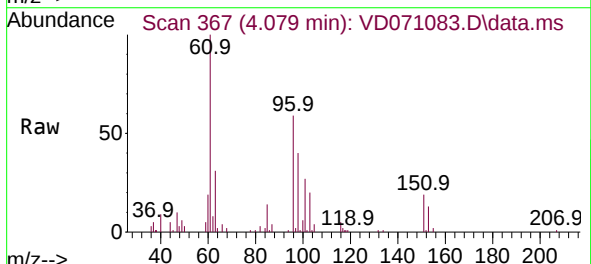
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

Tgt Ion: 59 Resp: 41280
Ion Ratio Lower Upper
59 100
57 3.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 17.370 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 96 Resp: 49632
Ion Ratio Lower Upper
96 100
61 170.5 120.3 180.5
98 68.2 54.4 81.6

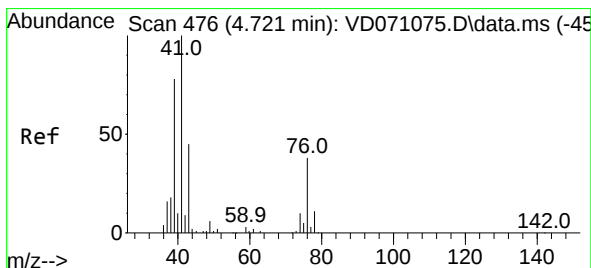
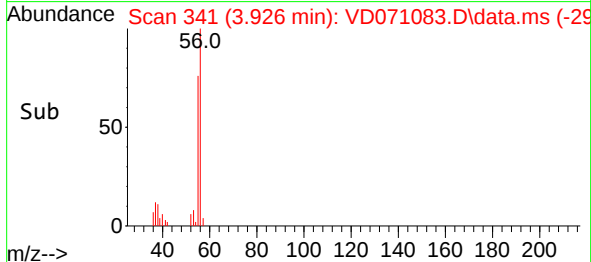
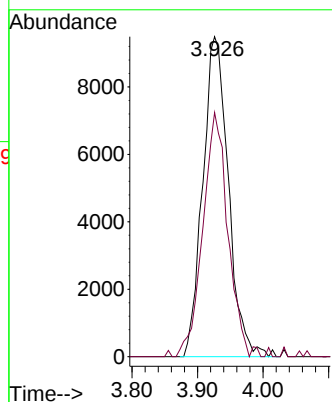
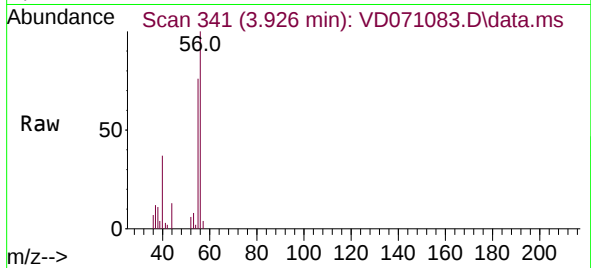




#13
Acrolein
Concen: 104.461 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

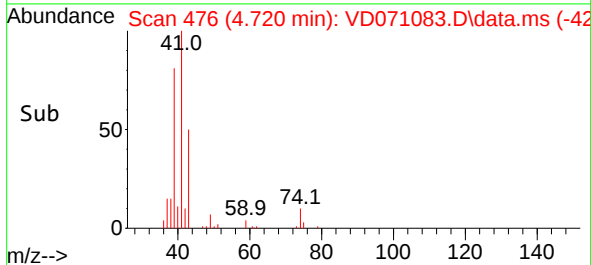
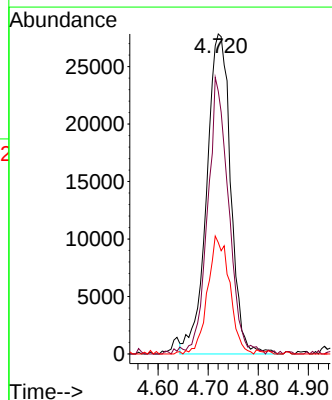
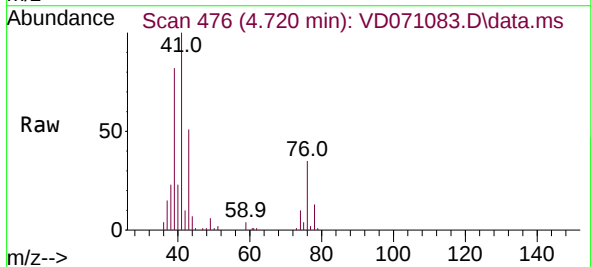
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

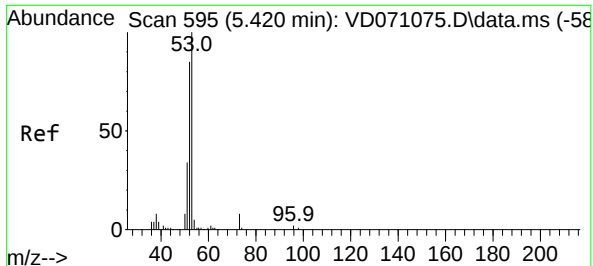
Tgt Ion: 56 Resp: 25781
Ion Ratio Lower Upper
56 100
55 73.8 58.6 87.8



#14
Allyl chloride
Concen: 17.083 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 41 Resp: 92713
Ion Ratio Lower Upper
41 100
39 75.8 45.6 68.4#
76 33.5 30.2 45.4

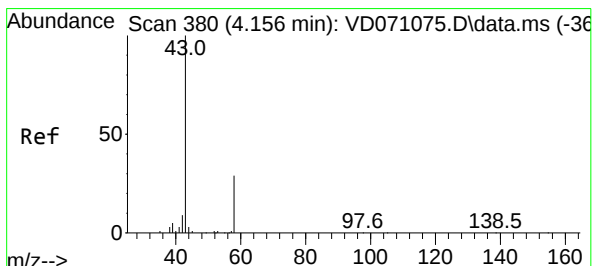
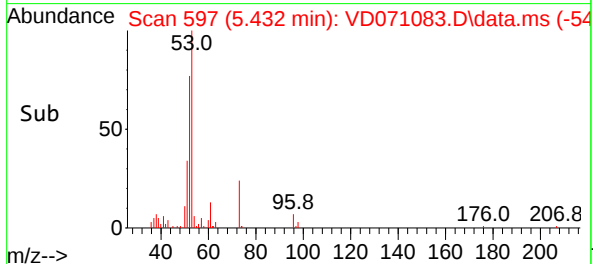
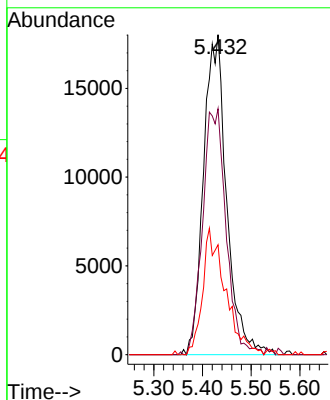
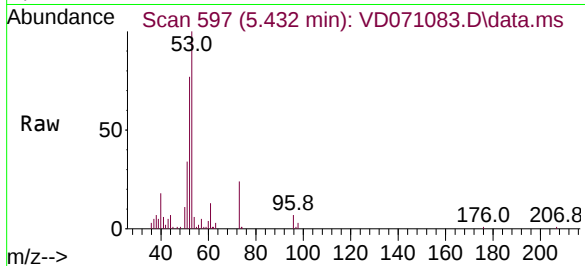




#15
Acrylonitrile
Concen: 85.747 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.012 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

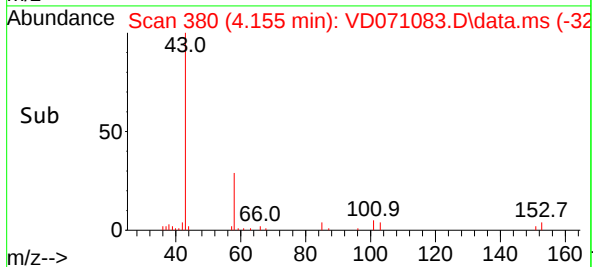
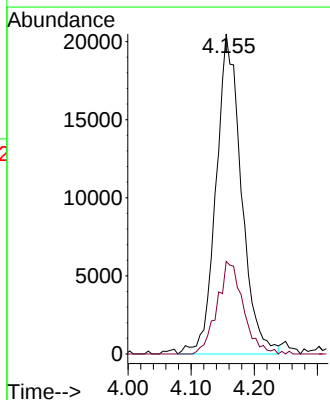
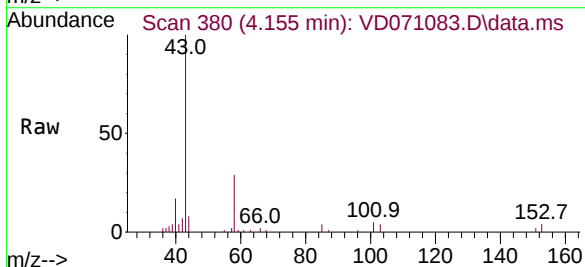
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

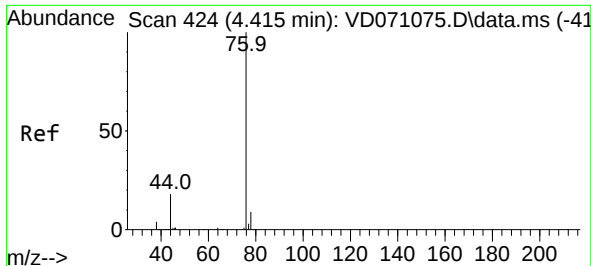
Tgt Ion: 53 Resp: 59330
Ion Ratio Lower Upper
53 100
52 77.9 63.8 95.8
51 38.7 28.5 42.7



#16
Acetone
Concen: 82.968 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 43 Resp: 57062
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

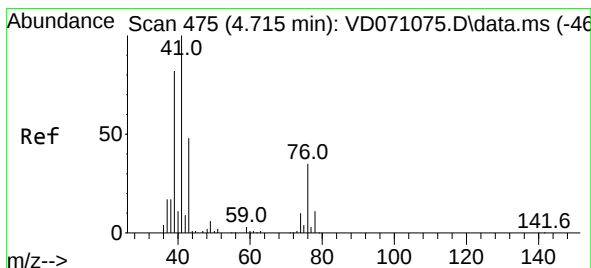
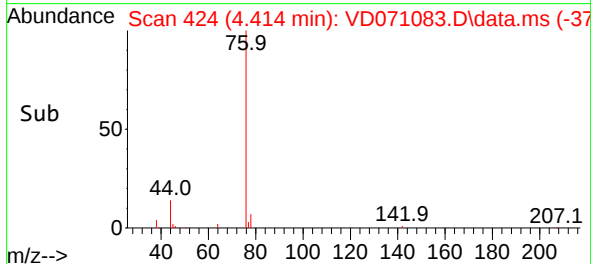
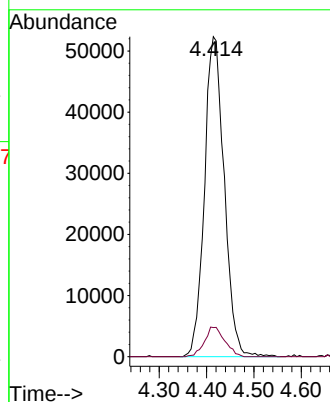
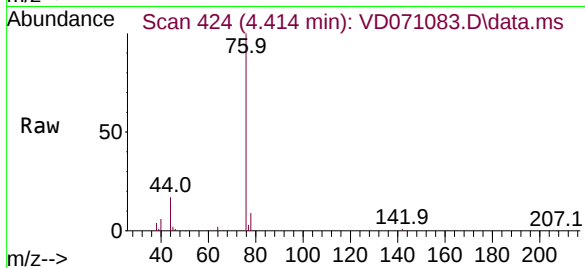




#17
Carbon Disulfide
Concen: 18.140 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

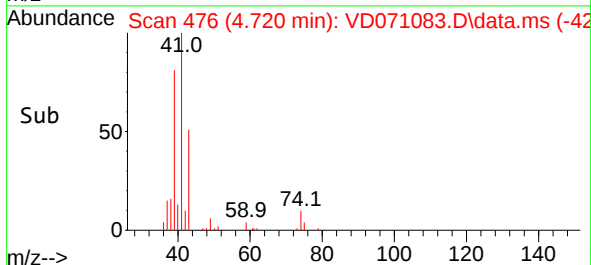
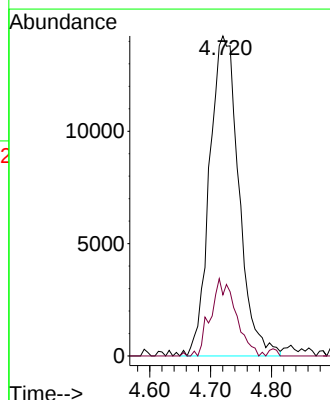
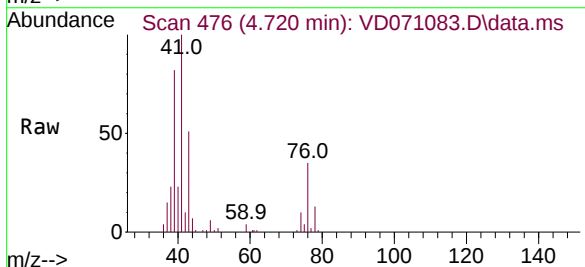
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

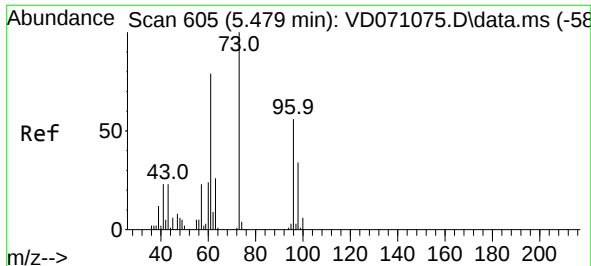
Tgt Ion: 76 Resp: 151754
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 17.805 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 43 Resp: 47444
Ion Ratio Lower Upper
43 100
74 20.9 19.3 28.9

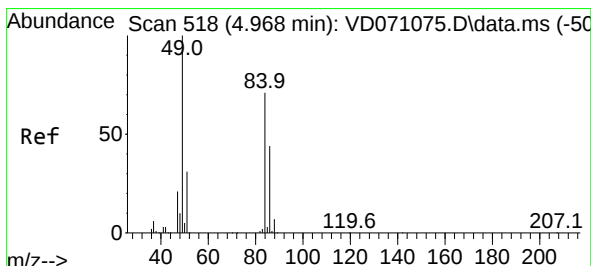
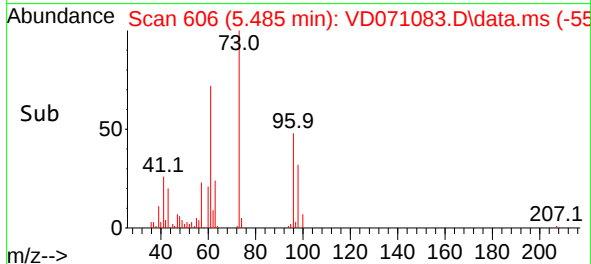
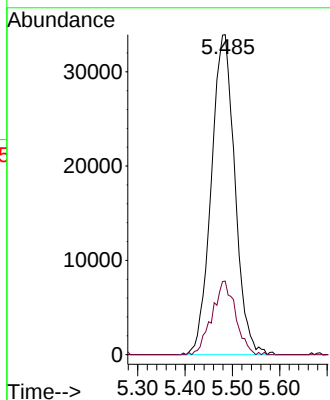
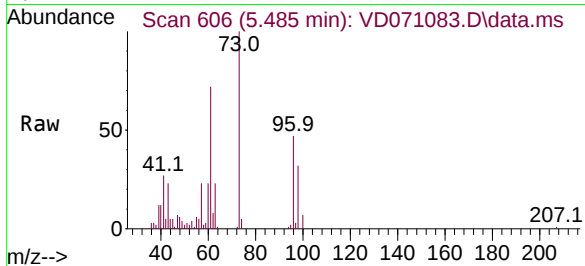




#19
Methyl tert-butyl Ether
Concen: 16.805 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

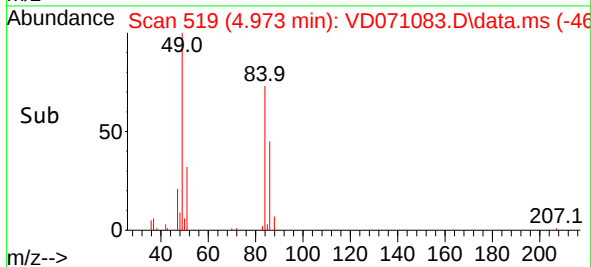
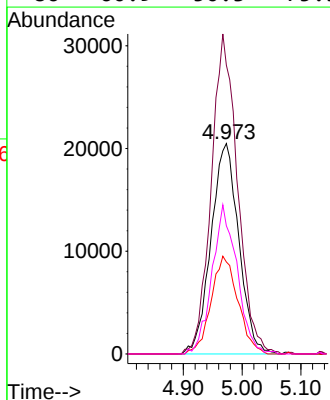
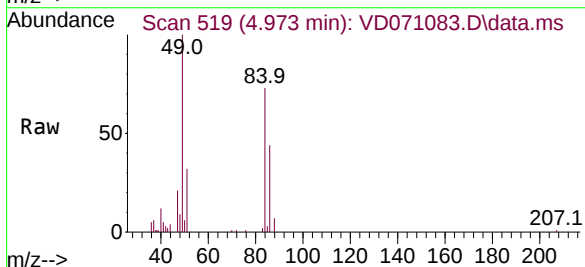
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

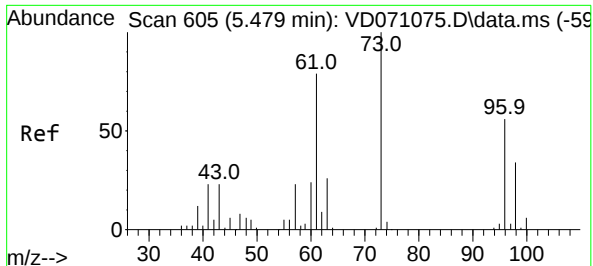
Tgt Ion: 73 Resp: 117676
Ion Ratio Lower Upper
73 100
57 23.0 18.9 28.3



#20
Methylene Chloride
Concen: 15.584 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 84 Resp: 67269
Ion Ratio Lower Upper
84 100
49 137.2 95.8 143.6
51 43.7 30.9 46.3
86 60.9 50.3 75.5

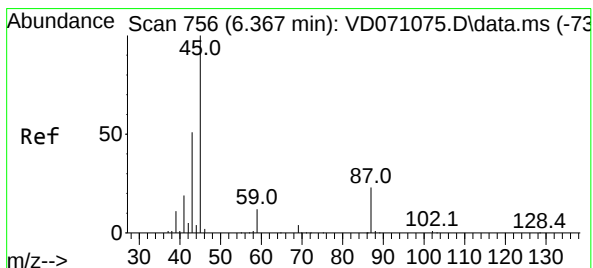
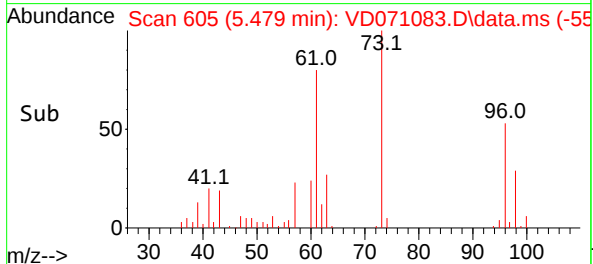
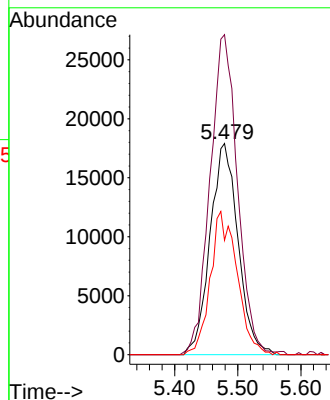
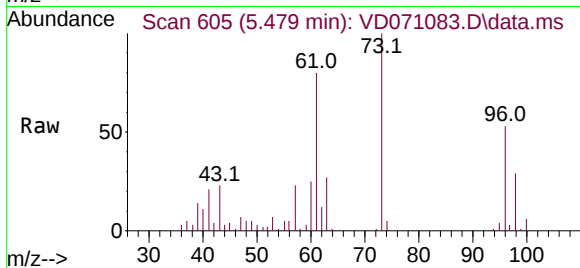




#21
trans-1,2-Dichloroethene
Concen: 17.119 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

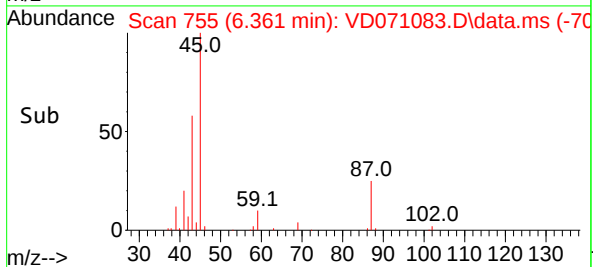
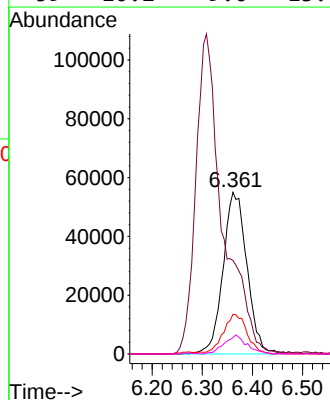
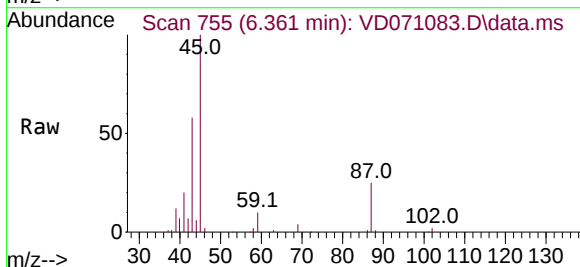
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

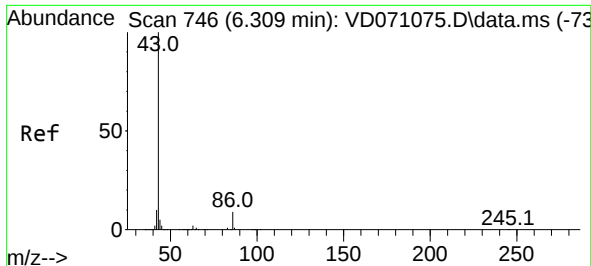
Tgt Ion: 96 Resp: 55062
Ion Ratio Lower Upper
96 100
61 151.6 102.1 153.1
98 54.2 50.1 75.1



#22
Diisopropyl ether
Concen: 16.722 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 45 Resp: 181828
Ion Ratio Lower Upper
45 100
43 56.5 39.6 59.4
87 24.3 21.2 31.8
59 10.2 9.0 13.6

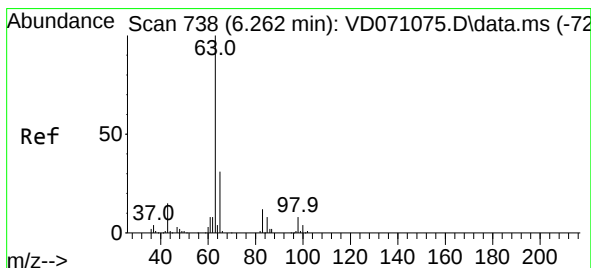
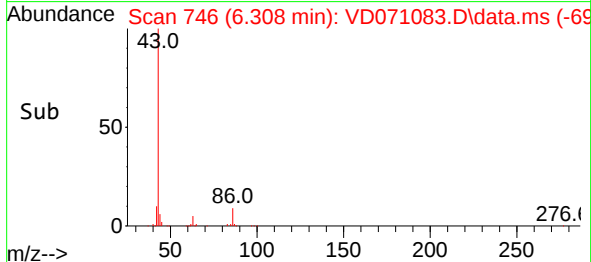
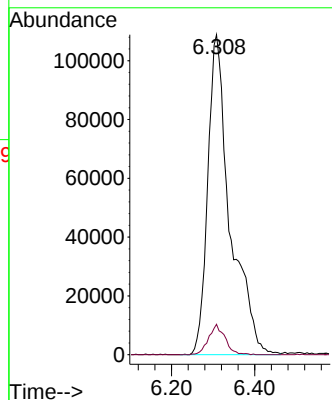
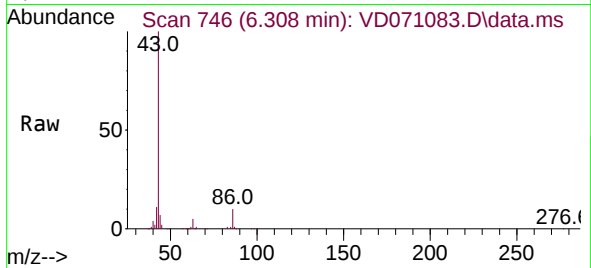




#23
 Vinyl Acetate
 Concen: 88.622 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

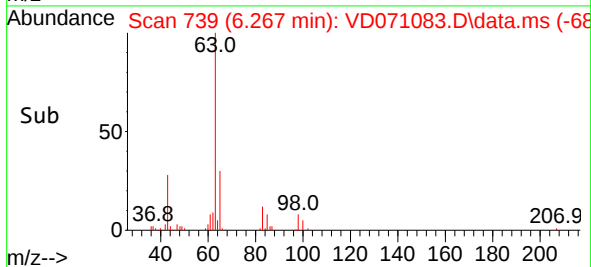
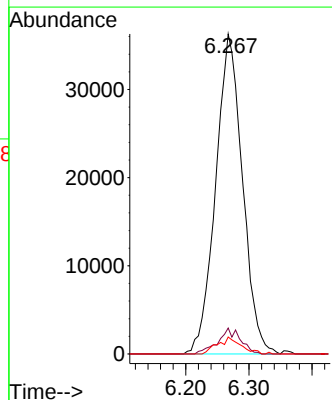
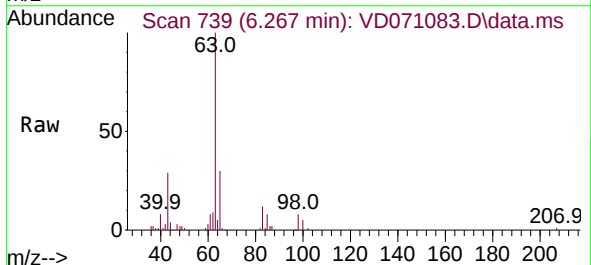
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBSD01

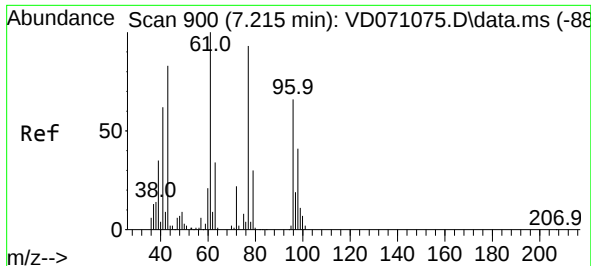
Tgt Ion: 43 Resp: 405179
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 17.118 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

Tgt Ion: 63 Resp: 107063
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 5.3 2.1 6.3

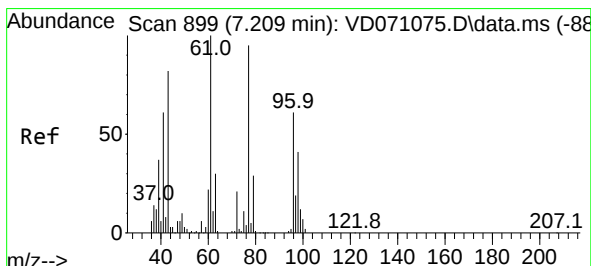
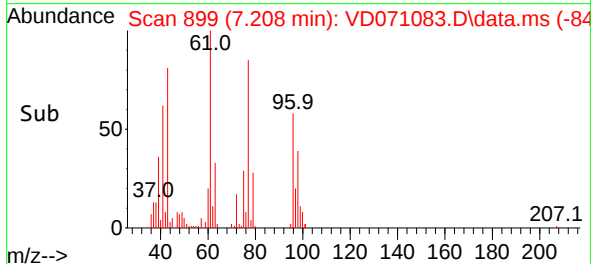
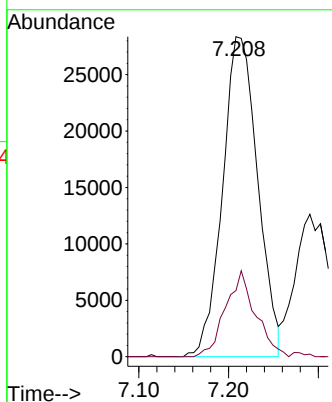
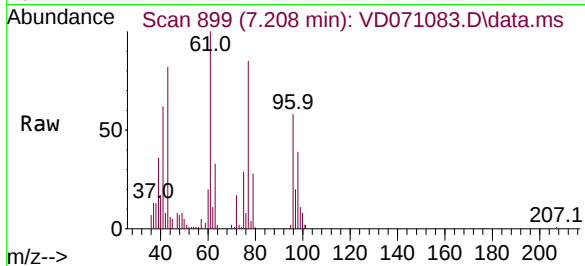




#25
2-Butanone
Concen: 90.157 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

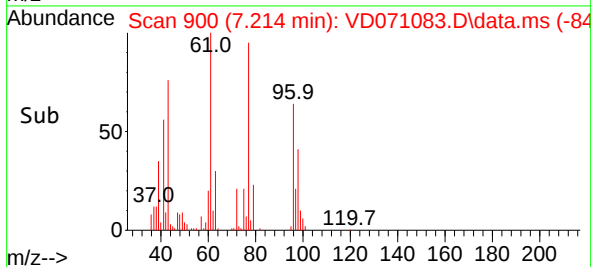
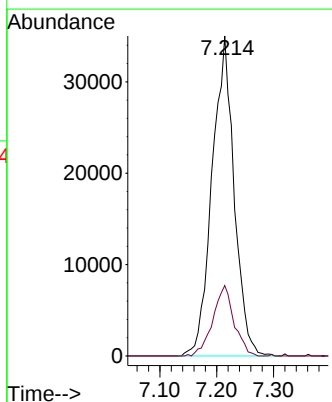
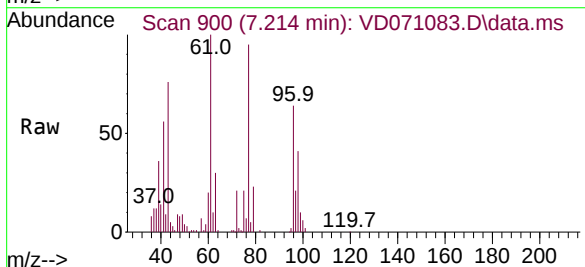
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

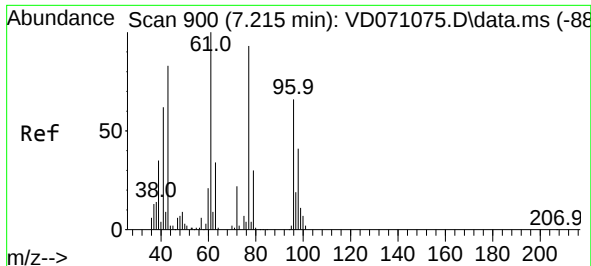
Tgt Ion: 43 Resp: 77205
Ion Ratio Lower Upper
43 100
72 20.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 16.601 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 77 Resp: 94412
Ion Ratio Lower Upper
77 100
97 21.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.337 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

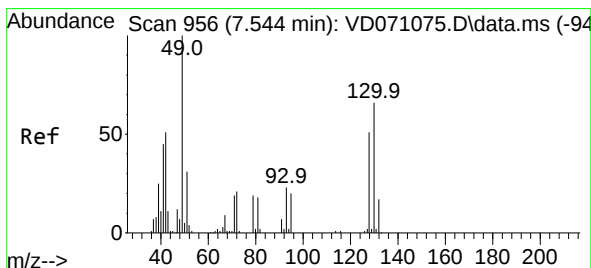
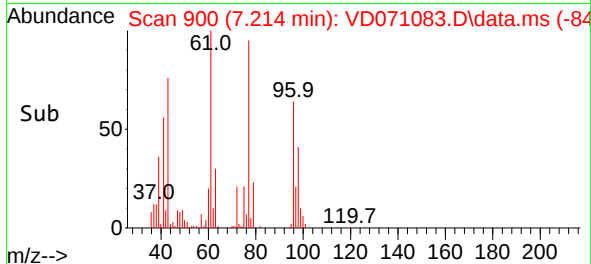
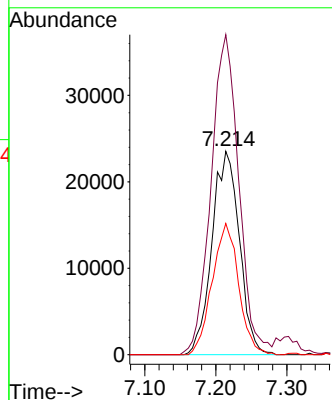
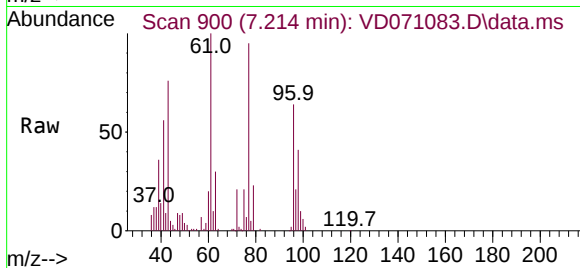
Tgt Ion: 96 Resp: 63084

Ion Ratio Lower Upper

96 100

61 159.5 0.0 288.6

98 62.4 0.0 129.2



#28

Bromochloromethane

Concen: 20.457 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

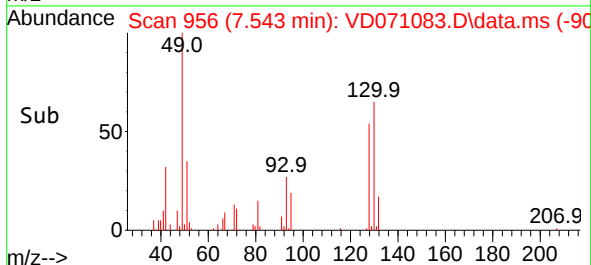
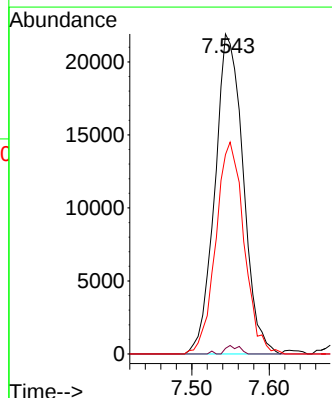
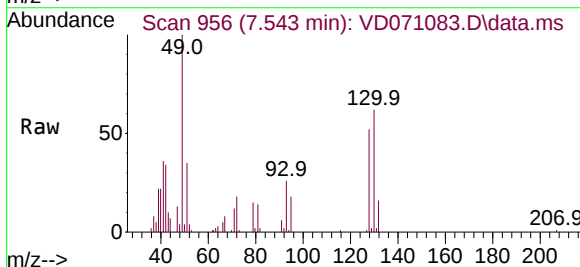
Tgt Ion: 49 Resp: 55572

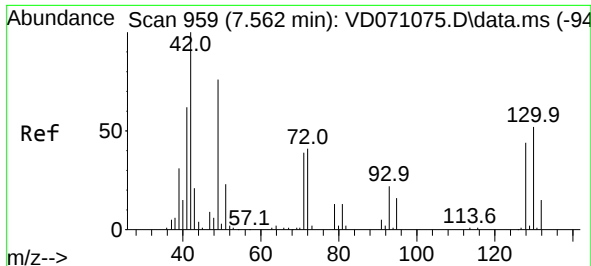
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 66.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 80.917 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

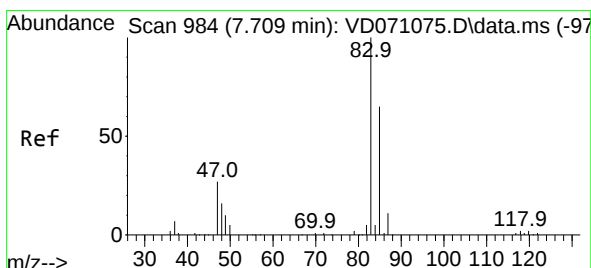
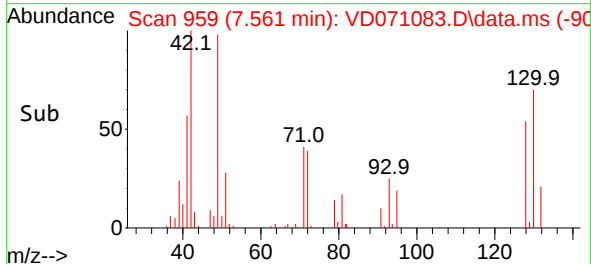
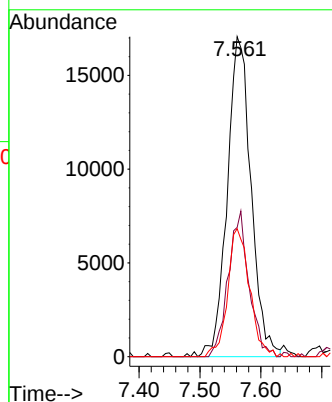
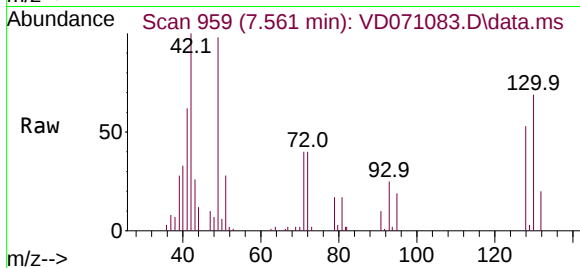
Tgt Ion: 42 Resp: 46404

Ion Ratio Lower Upper

42 100

72 39.8 33.7 50.5

71 37.0 32.7 49.1



#30

Chloroform

Concen: 17.057 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071083.D

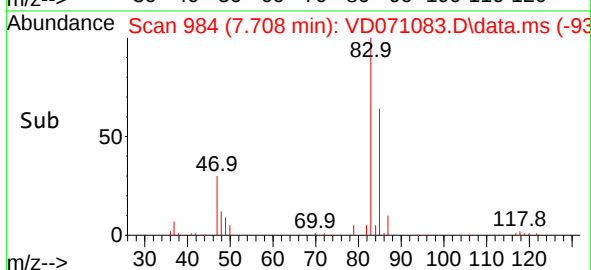
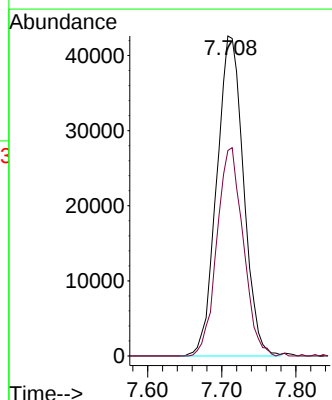
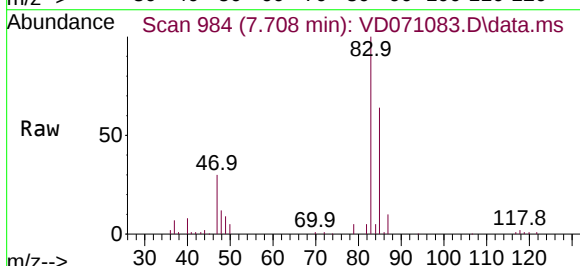
Acq: 30 Nov 2021 12:50

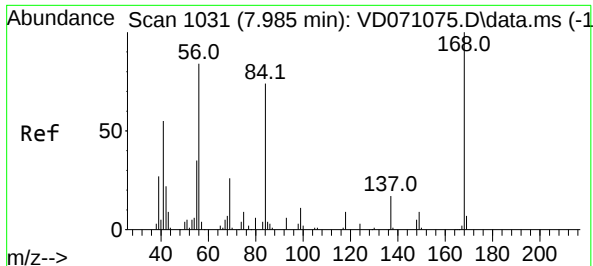
Tgt Ion: 83 Resp: 107063

Ion Ratio Lower Upper

83 100

85 64.2 51.0 76.6

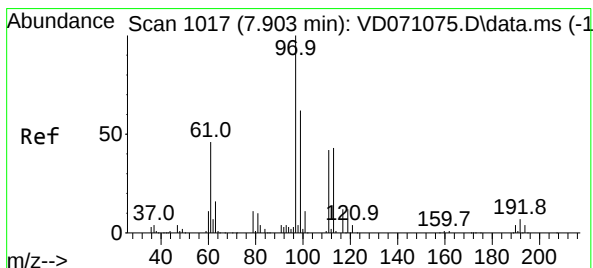
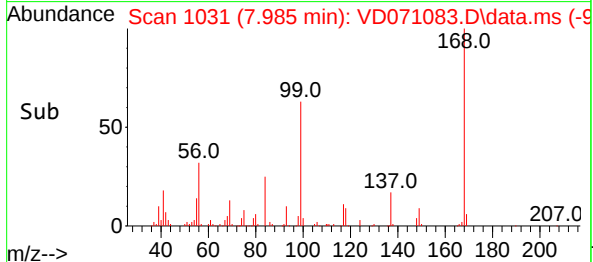
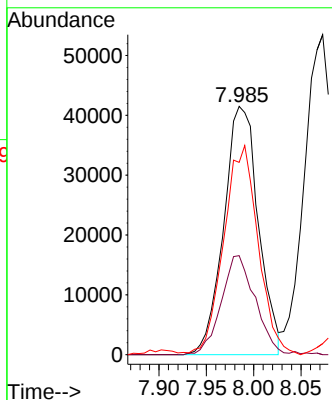
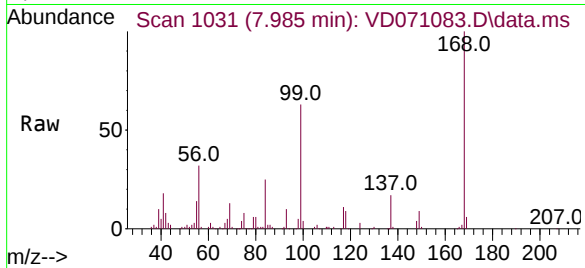




#31
Cyclohexane
Concen: 17.176 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

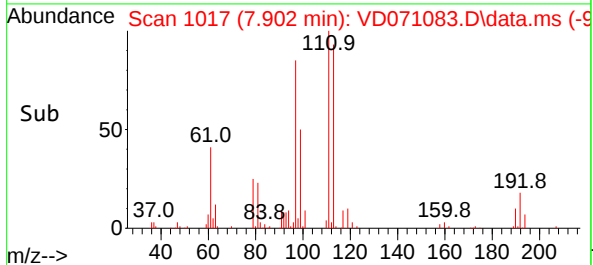
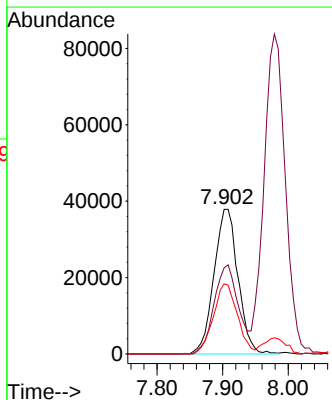
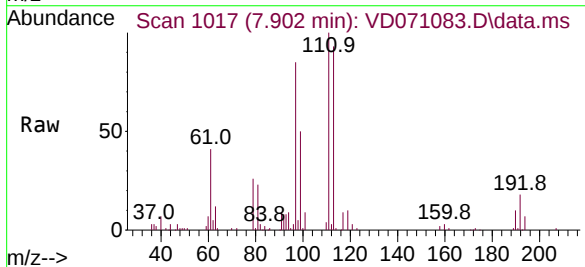
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

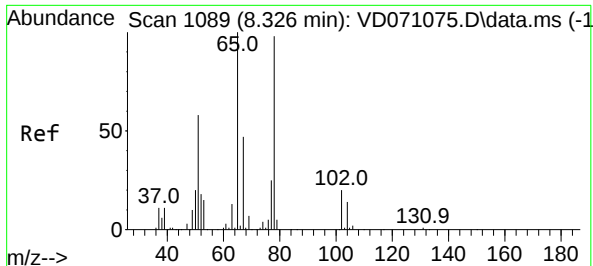
Tgt Ion: 56 Resp: 105515
Ion Ratio Lower Upper
56 100
69 39.9 25.9 38.9#
84 76.8 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 17.072 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 97 Resp: 96206
Ion Ratio Lower Upper
97 100
99 61.4 50.3 75.5
61 48.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 42.738 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

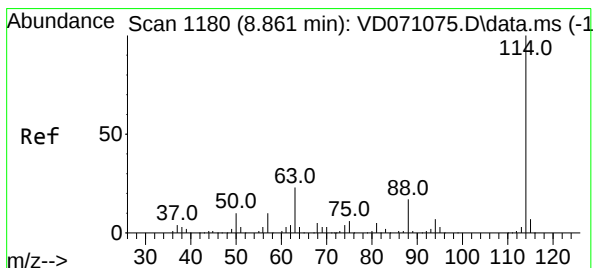
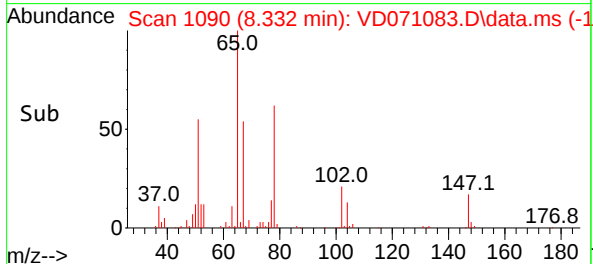
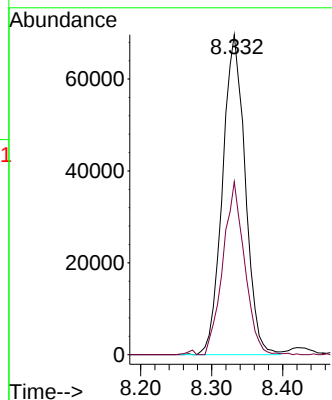
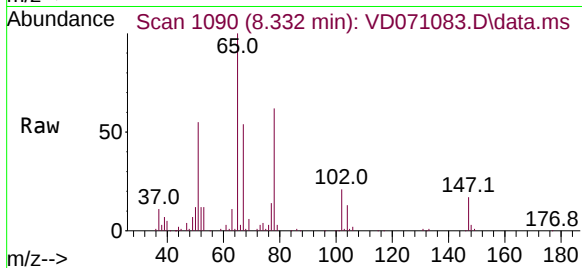
VD1130SBSD01

Tgt Ion: 65 Resp: 154349

Ion Ratio Lower Upper

65 100

67 51.8 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: VD071083.D

Acq: 30 Nov 2021 12:50

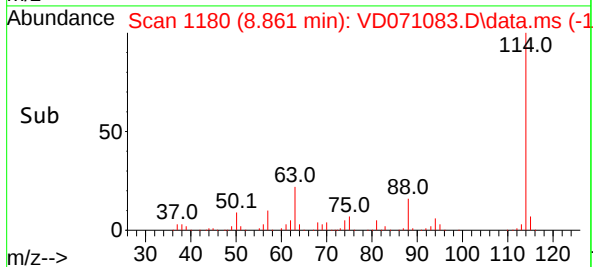
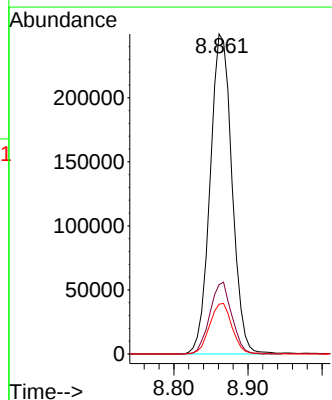
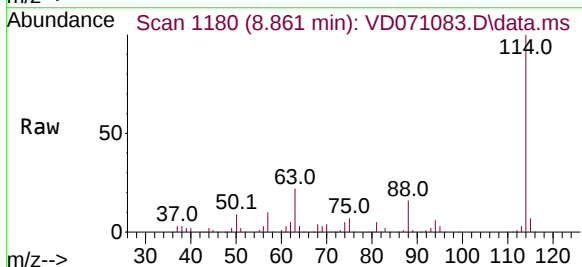
Tgt Ion: 114 Resp: 511976

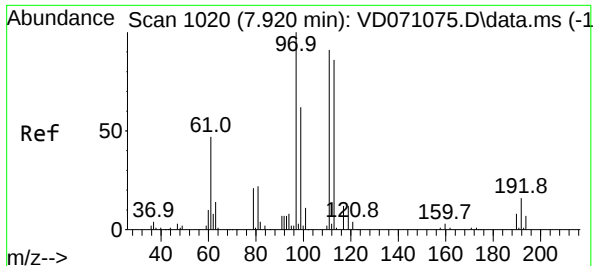
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 44.265 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

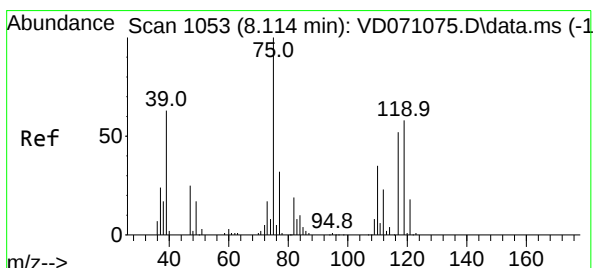
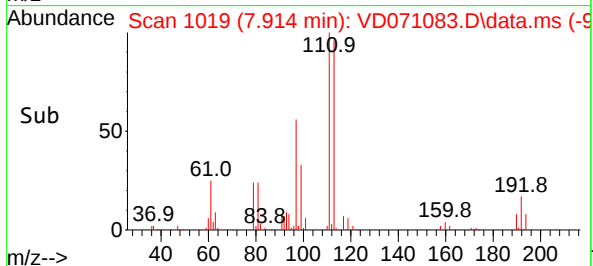
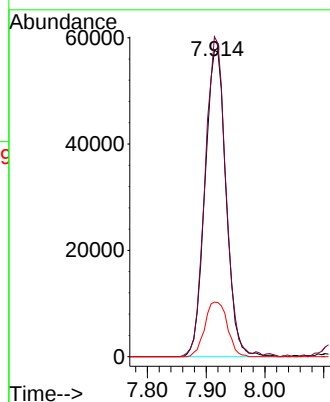
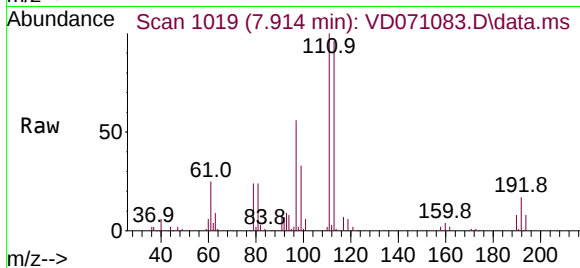
Tgt Ion:113 Resp: 144313

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

192 19.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 17.006 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

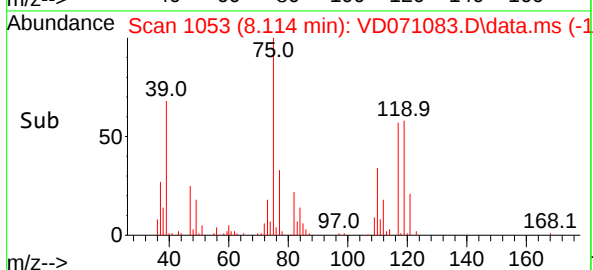
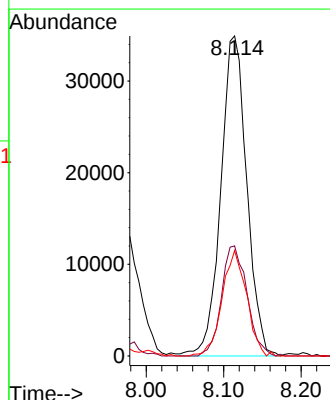
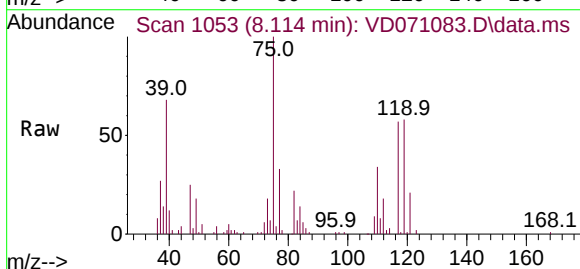
Tgt Ion: 75 Resp: 81376

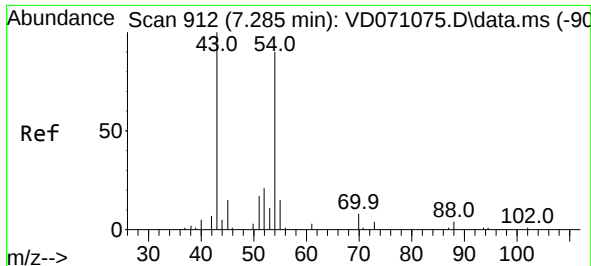
Ion Ratio Lower Upper

75 100

110 33.9 17.8 53.4

77 31.1 24.8 37.2

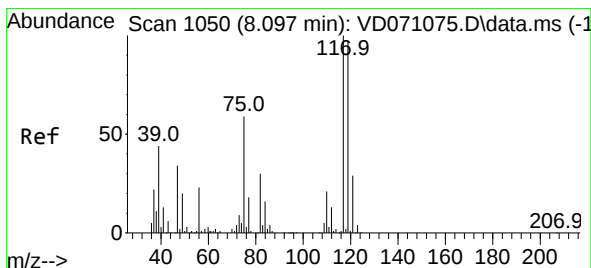
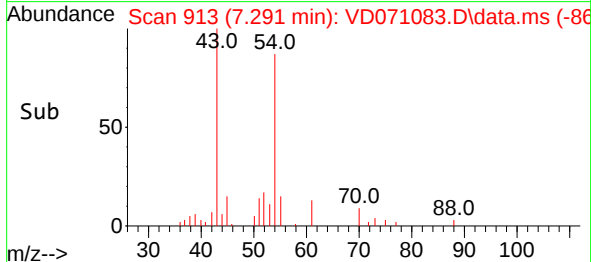
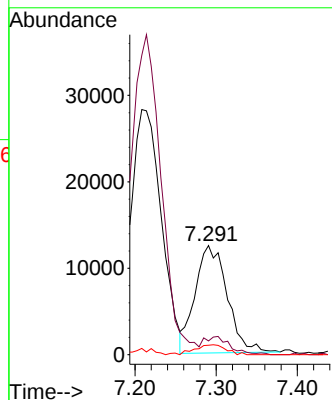
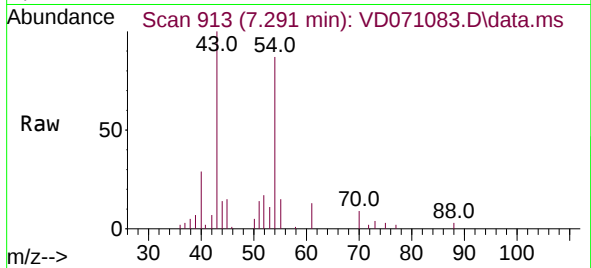




#37
Ethyl Acetate
Concen: 16.529 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

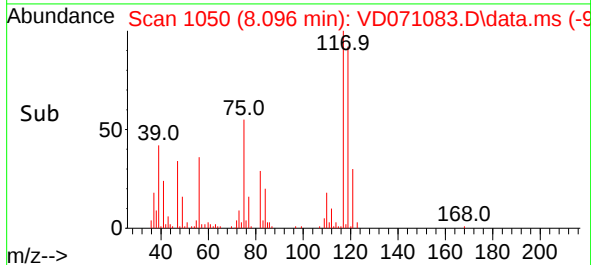
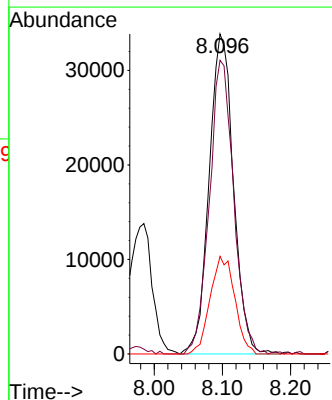
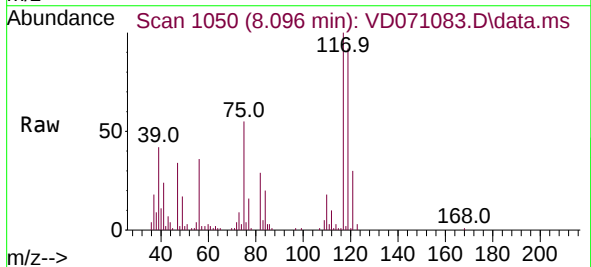
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

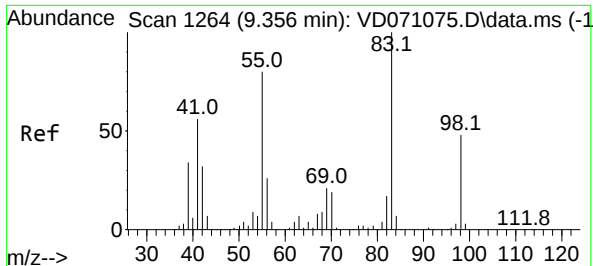
Tgt Ion: 43 Resp: 34166
Ion Ratio Lower Upper
43 100
61 13.7 13.0 19.6
70 9.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 17.832 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 117 Resp: 84114
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 30.5 23.6 35.4





#39

Methylcyclohexane

Concen: 17.426 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

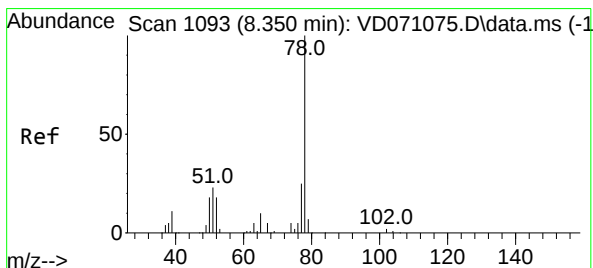
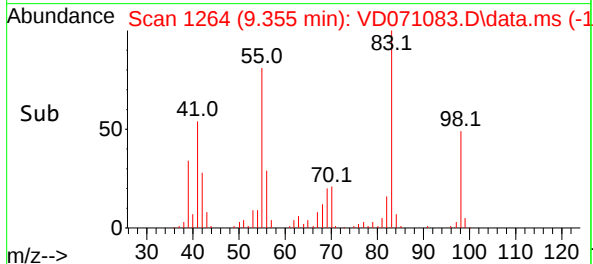
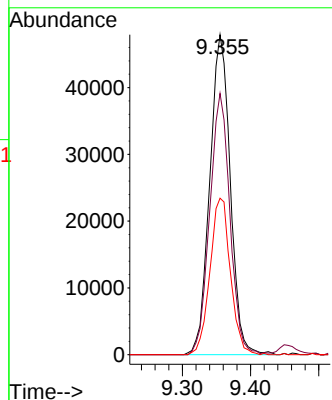
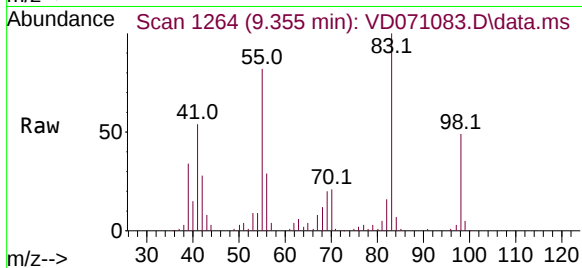
Tgt Ion: 83 Resp: 100291

Ion Ratio Lower Upper

83 100

55 81.7 65.8 98.8

98 48.9 38.7 58.1



#40

Benzene

Concen: 17.639 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.005 min

Lab File: VD071083.D

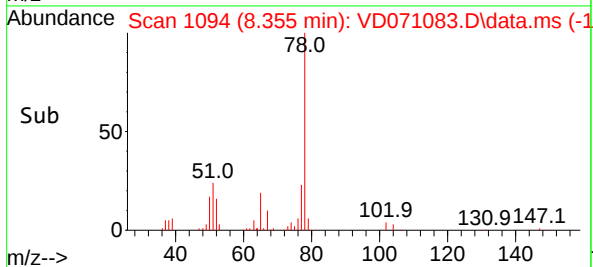
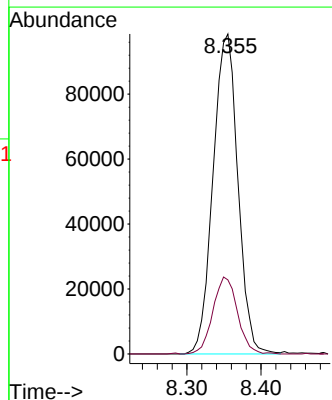
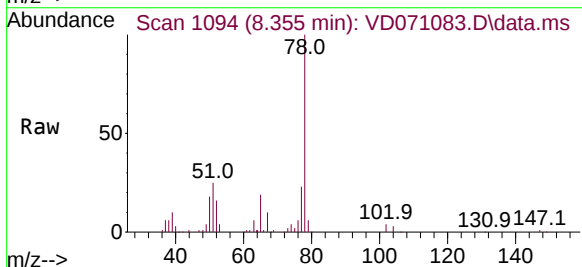
Acq: 30 Nov 2021 12:50

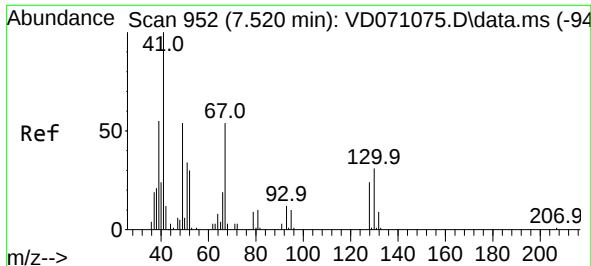
Tgt Ion: 78 Resp: 229271

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

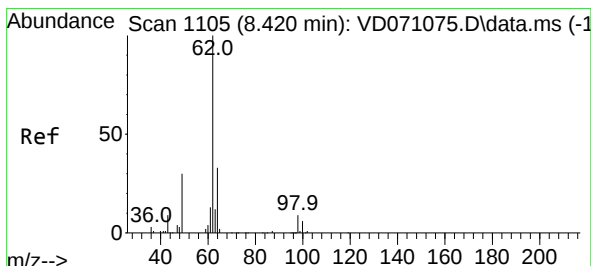
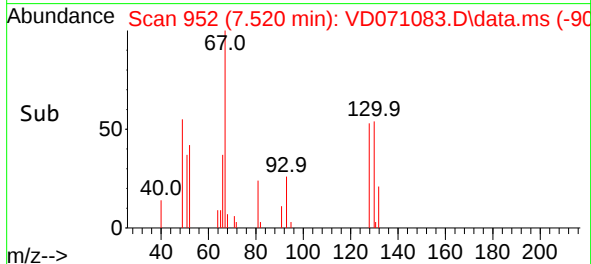
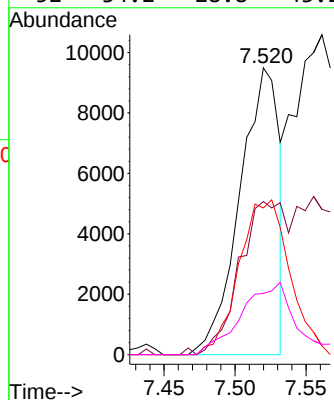
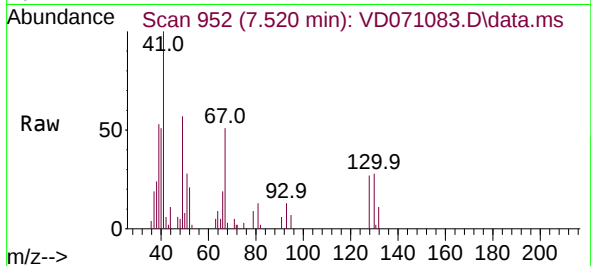




#41
Methacrylonitrile
Concen: 19.160 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

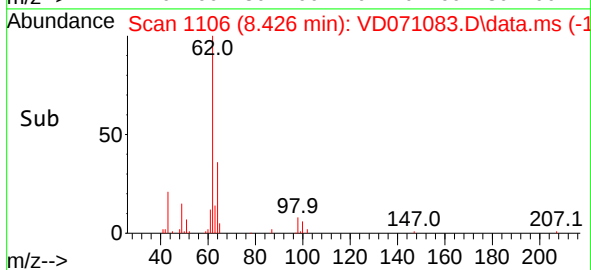
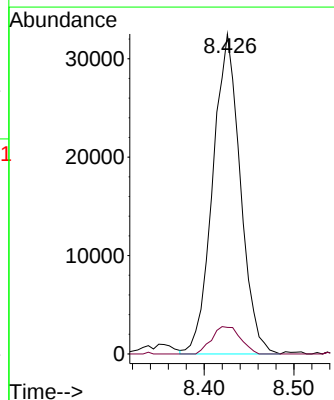
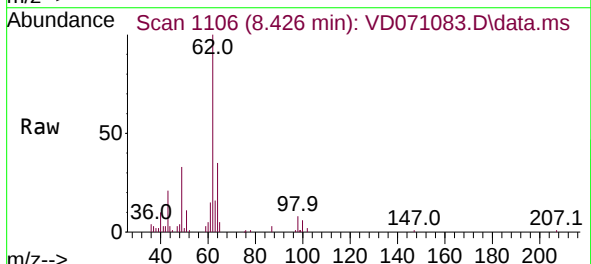
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

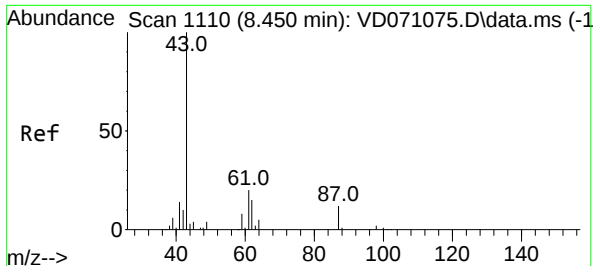
Tgt Ion:	41	Resp:	18366
Ion Ratio	Lower	Upper	
41	100		
39	64.5	60.2	90.4
67	68.9	74.8	112.2#
52	34.2	28.8	43.2



#42
1,2-Dichloroethane
Concen: 17.480 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:	62	Resp:	69351
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	21.8

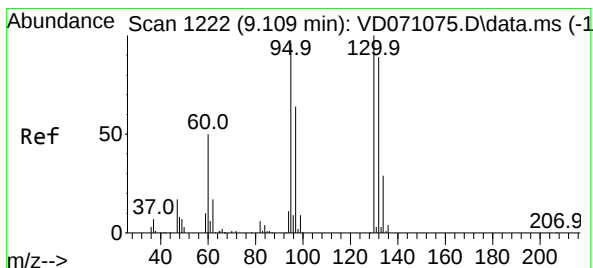
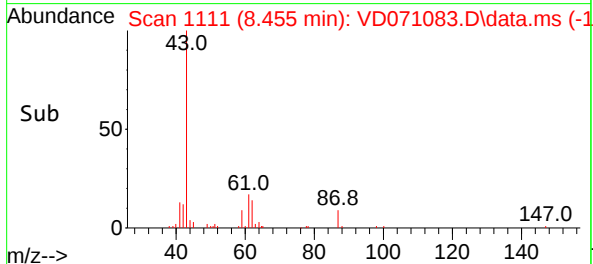
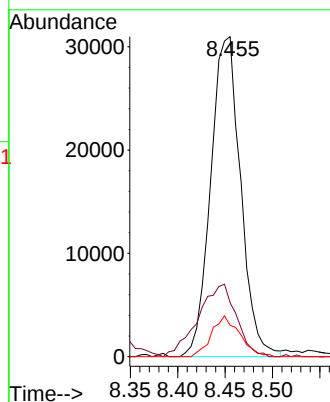
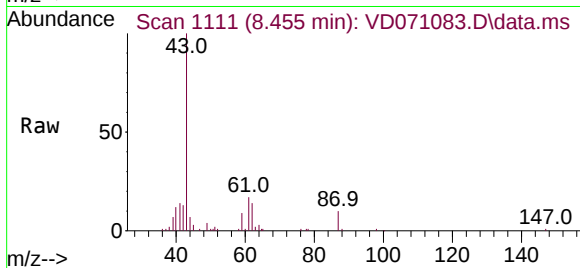




#43
Isopropyl Acetate
Concen: 18.639 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

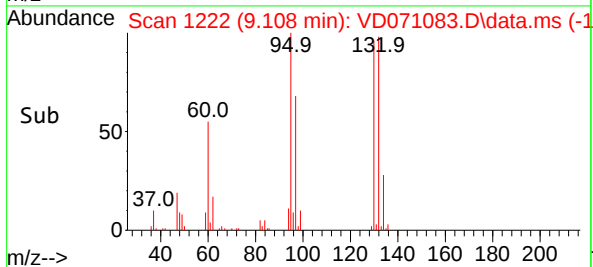
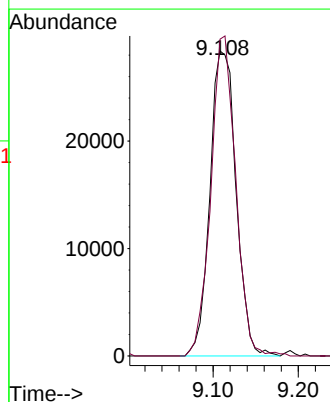
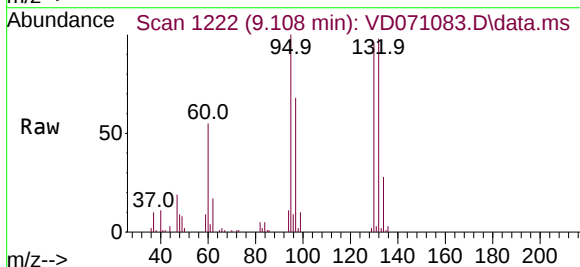
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

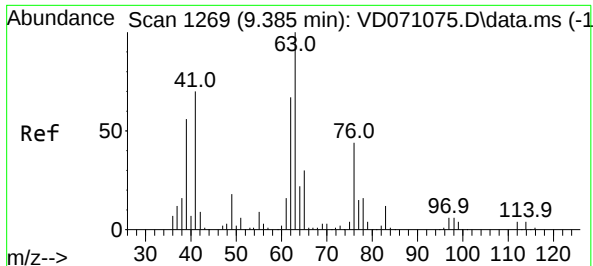
Tgt Ion: 43 Resp: 68138
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 12.0 10.7 16.1



#44
Trichloroethene
Concen: 17.502 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:130 Resp: 60654
Ion Ratio Lower Upper
130 100
95 103.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.410 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

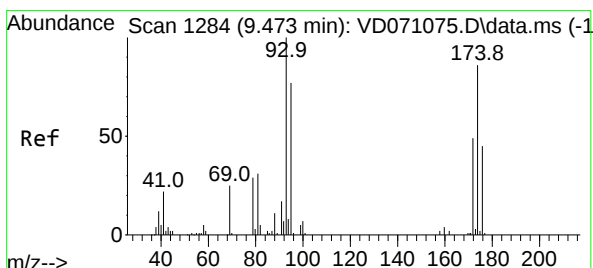
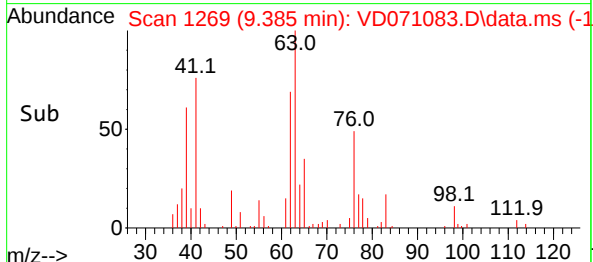
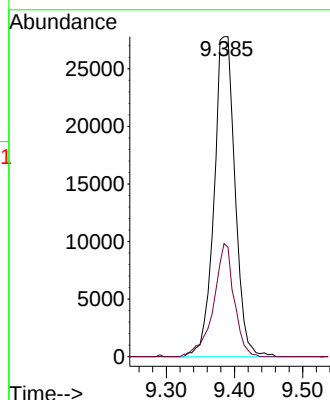
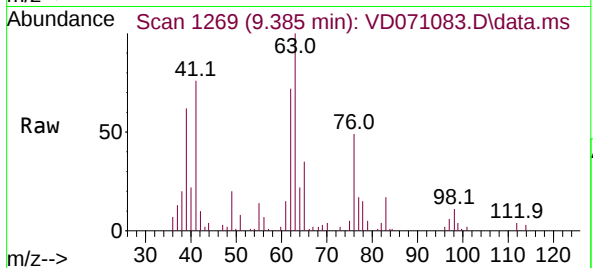
VD1130SBS01

Tgt Ion: 63 Resp: 59509

Ion Ratio Lower Upper

63 100

65 35.3 24.2 36.2



#46

Dibromomethane

Concen: 17.102 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

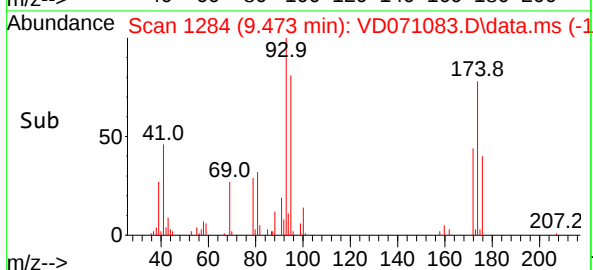
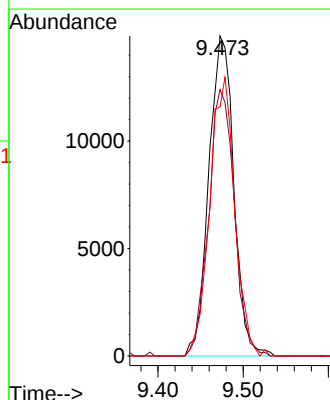
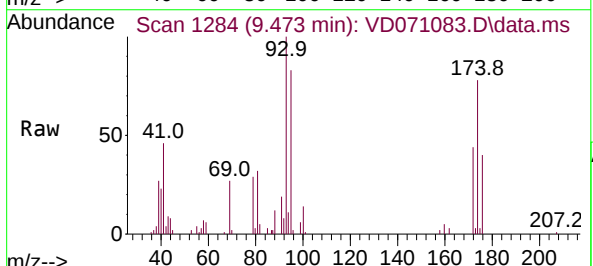
Tgt Ion: 93 Resp: 30328

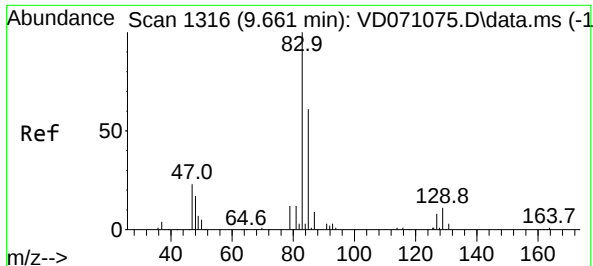
Ion Ratio Lower Upper

93 100

95 85.5 66.1 99.1

174 87.1 78.6 117.8





#47

Bromodichloromethane

Concen: 16.589 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

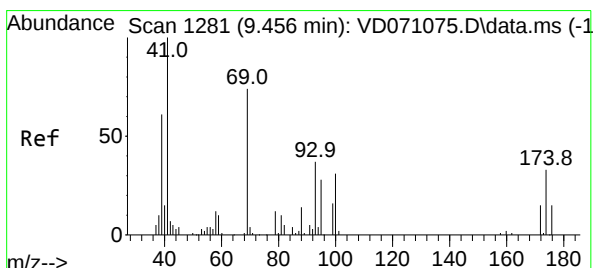
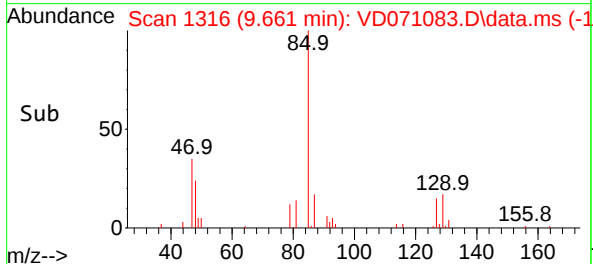
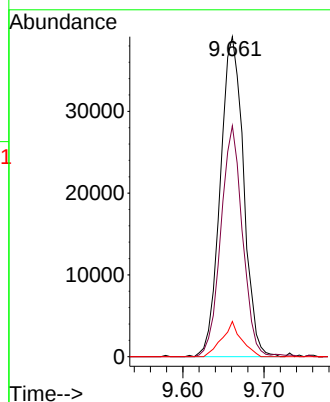
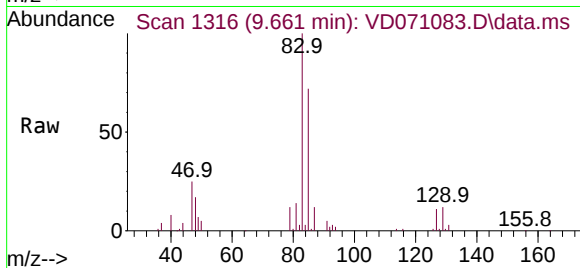
Tgt Ion: 83 Resp: 77803

Ion Ratio Lower Upper

83 100

85 72.1 50.0 75.0

127 11.0 7.3 10.9#



#48

Methyl methacrylate

Concen: 16.368 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

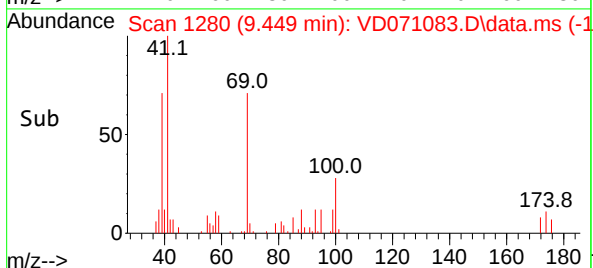
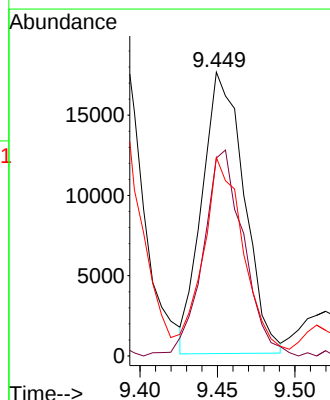
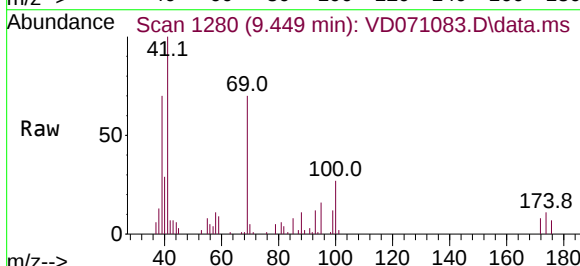
Tgt Ion: 41 Resp: 33117

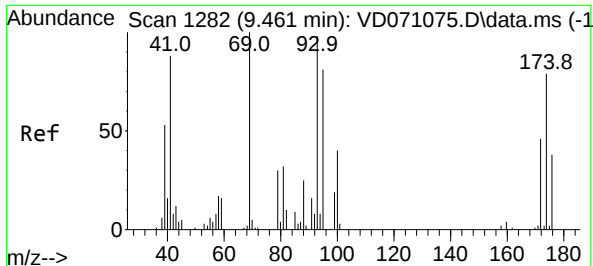
Ion Ratio Lower Upper

41 100

69 70.7 69.8 104.6

39 63.0 35.6 53.4#





#49

1,4-Dioxane

Concen: 325.784 ug/l

RT: 9.467 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

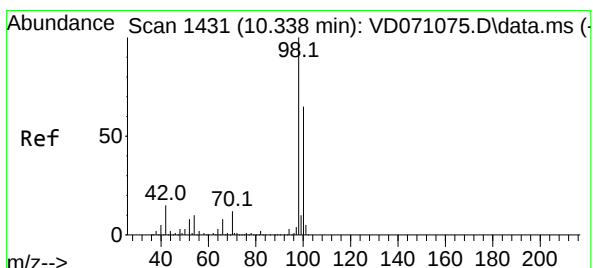
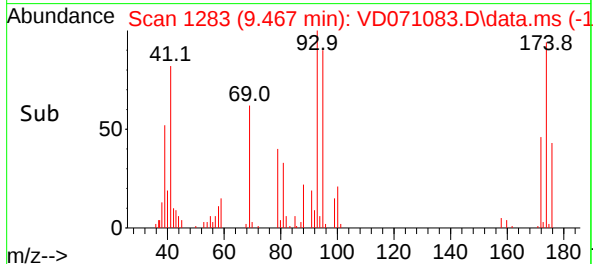
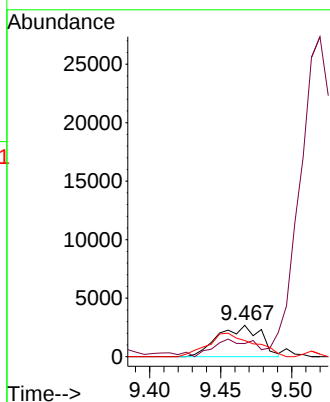
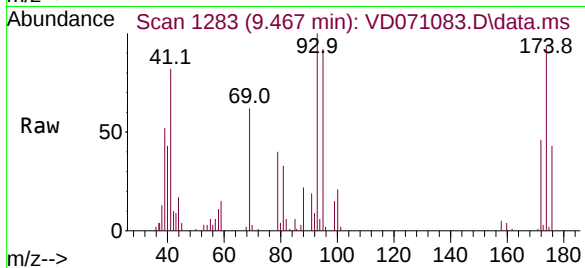
Tgt Ion: 88 Resp: 5577

Ion Ratio Lower Upper

88 100

43 51.2 28.9 43.3#

58 80.9 56.3 84.5



#50

Toluene-d8

Concen: 42.988 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD071083.D

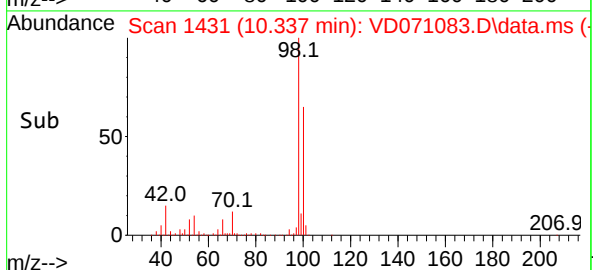
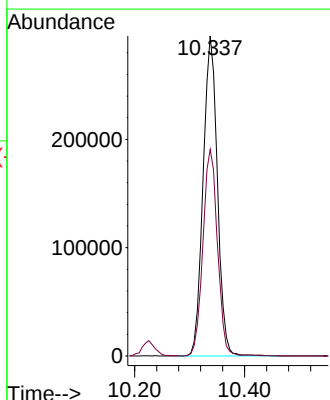
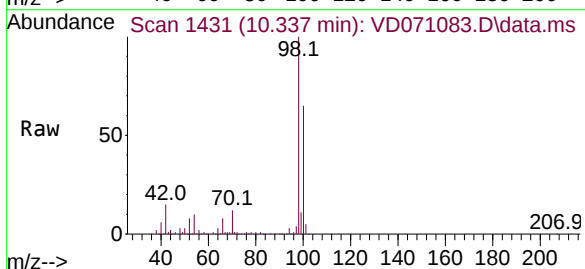
Acq: 30 Nov 2021 12:50

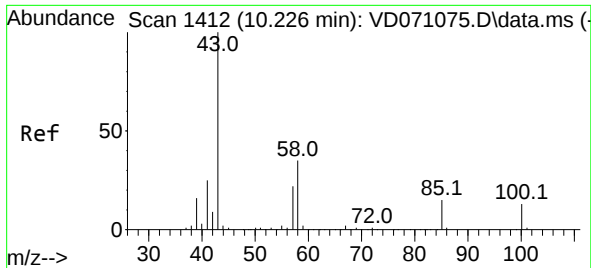
Tgt Ion: 98 Resp: 533346

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6

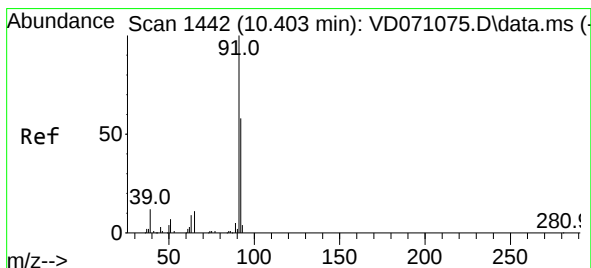
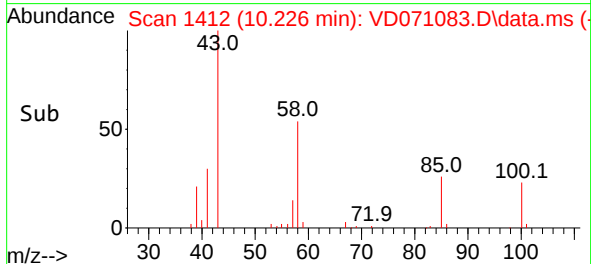
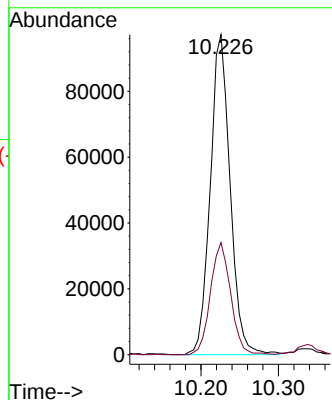
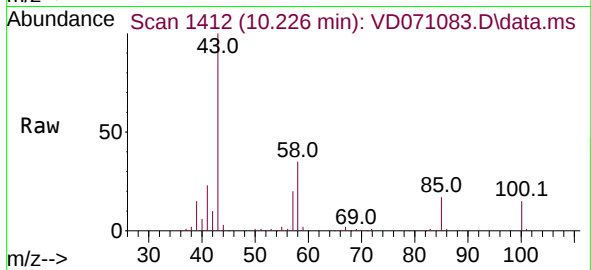




#51
4-Methyl-2-Pentanone
Concen: 95.904 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

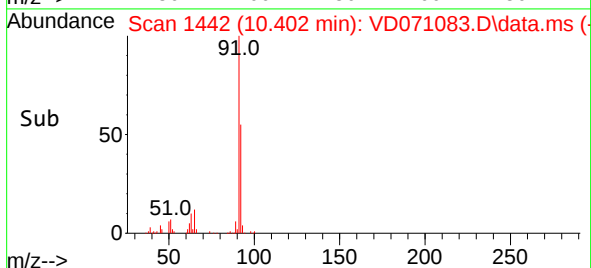
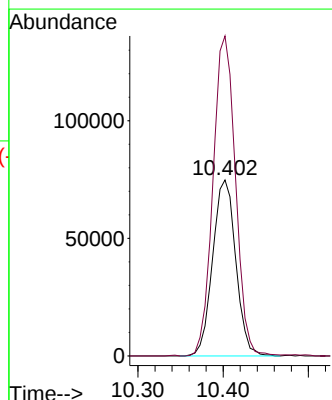
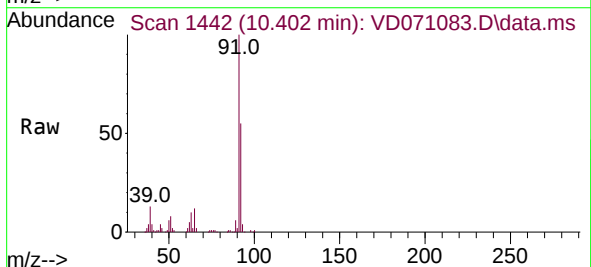
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

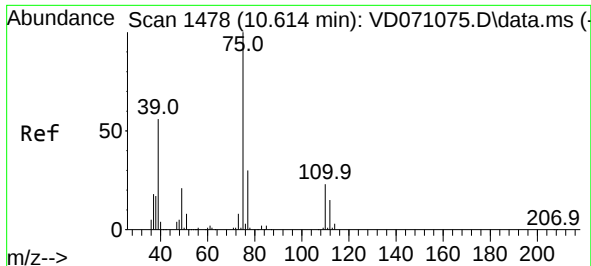
Tgt Ion: 43 Resp: 173342
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 17.120 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 92 Resp: 141187
Ion Ratio Lower Upper
92 100
91 176.9 140.7 211.1

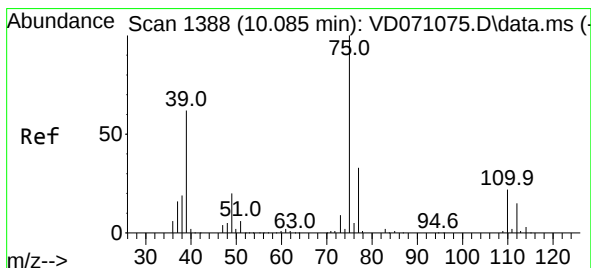
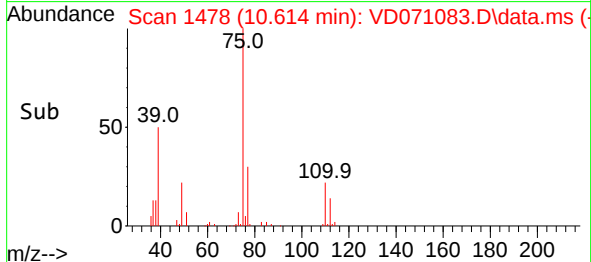
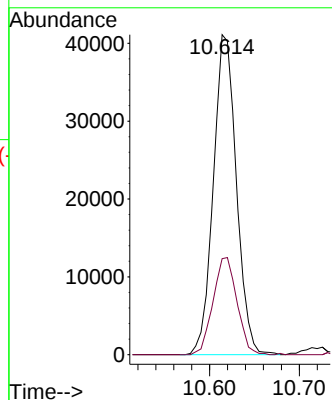
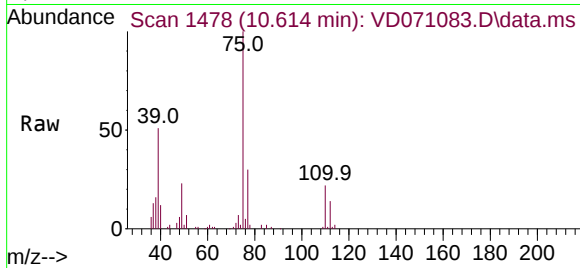




#53
t-1,3-Dichloropropene
Concen: 17.014 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

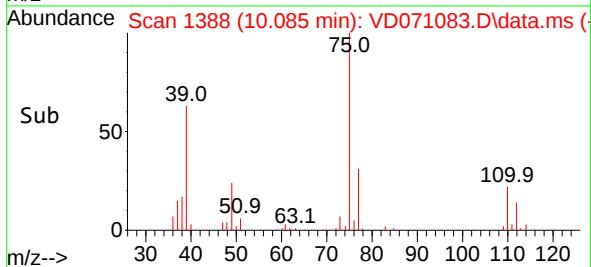
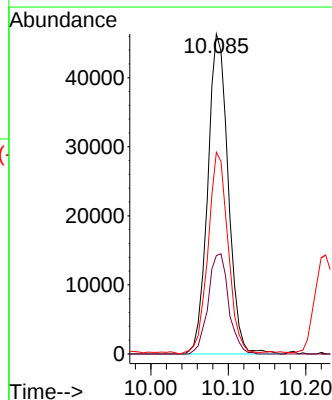
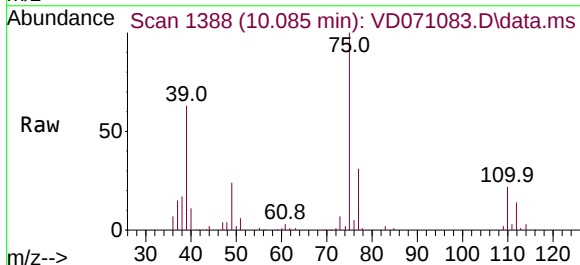
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

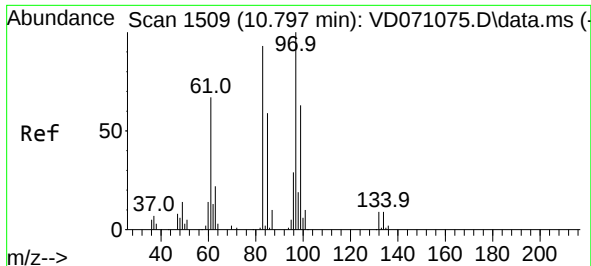
Tgt Ion: 75 Resp: 73362
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 16.555 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 75 Resp: 84796
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 63.1 31.6 47.4#

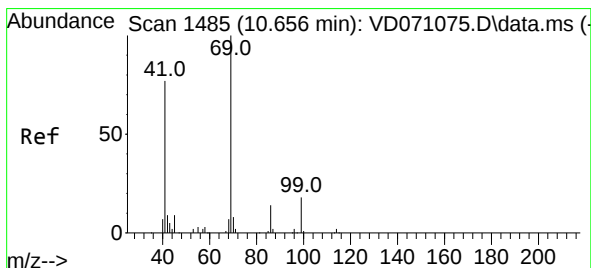
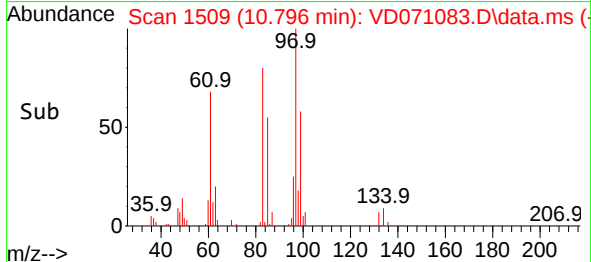
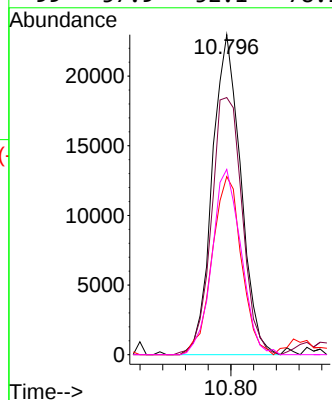
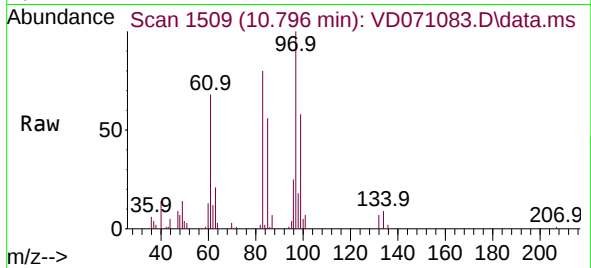




#55
1,1,2-Trichloroethane
Concen: 17.189 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

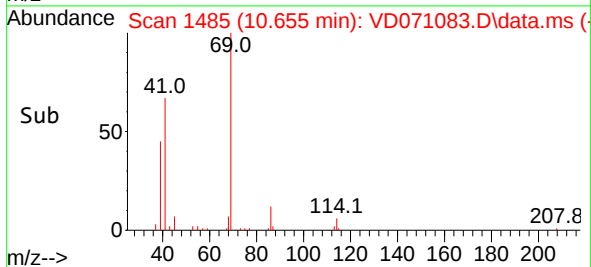
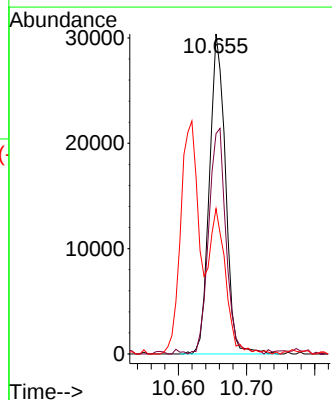
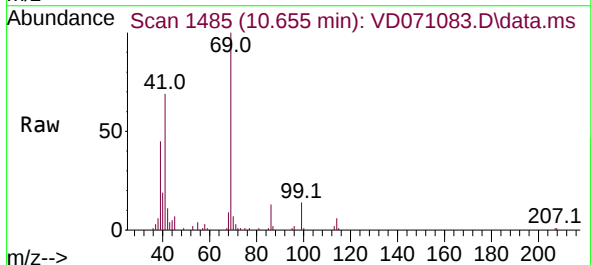
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

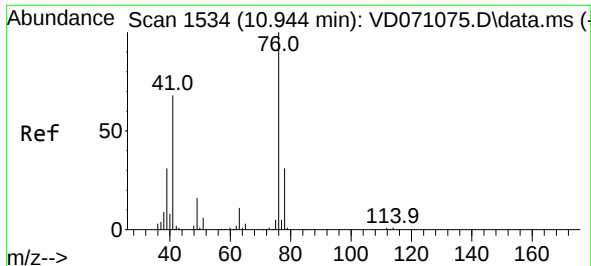
Tgt Ion:	97	Resp:	39988
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.2	97.8
85	55.7	43.4	65.0
99	57.9	52.1	78.1



#56
Ethyl methacrylate
Concen: 19.090 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:	69	Resp:	49899
Ion	Ratio	Lower	Upper
69	100		
41	76.2	50.2	75.2#
39	46.7	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 16.894 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

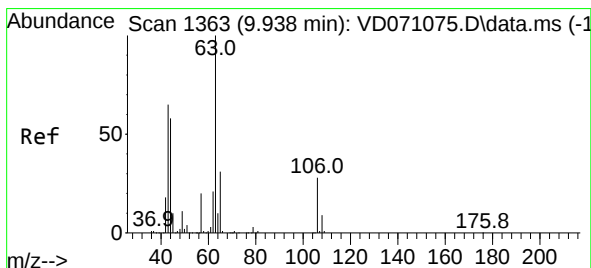
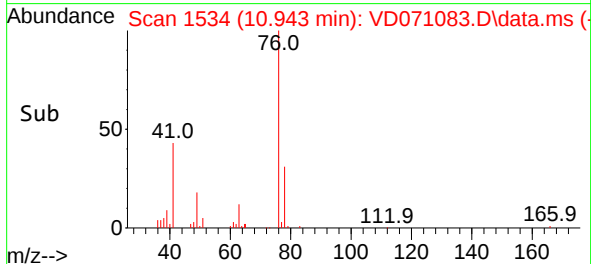
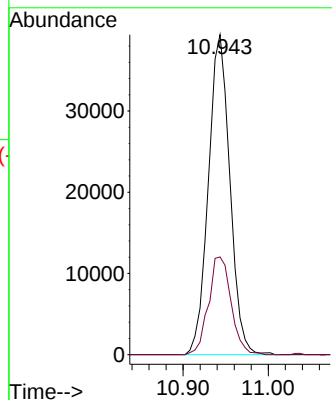
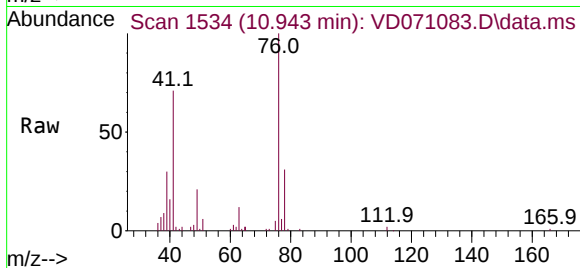
VD1130SBSD01

Tgt Ion: 76 Resp: 69042

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.317 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071083.D

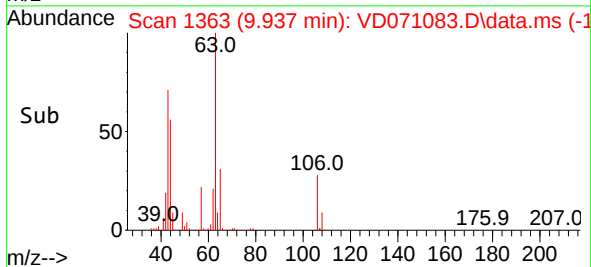
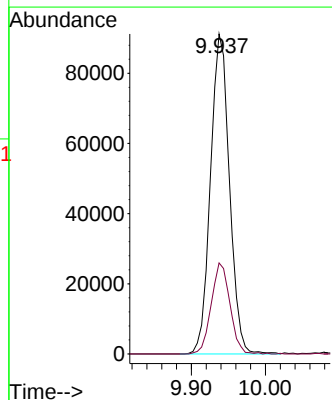
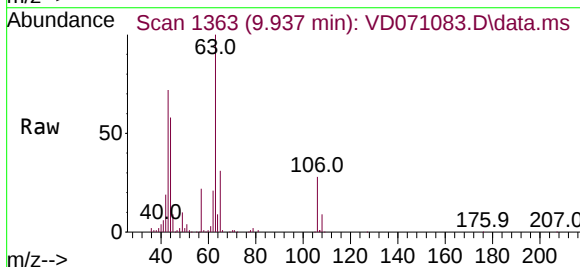
Acq: 30 Nov 2021 12:50

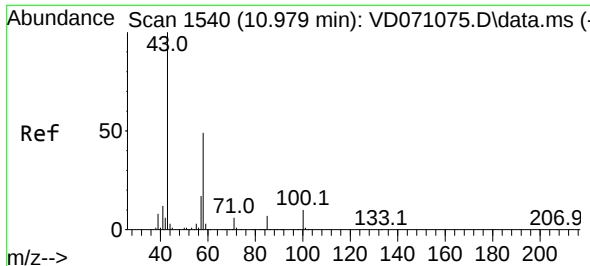
Tgt Ion: 63 Resp: 161977

Ion Ratio Lower Upper

63 100

106 28.1 21.0 31.4

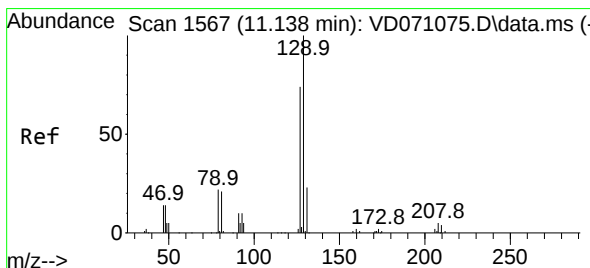
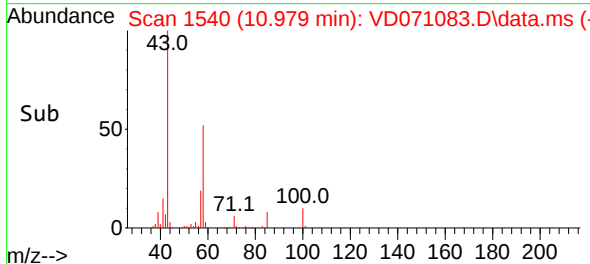
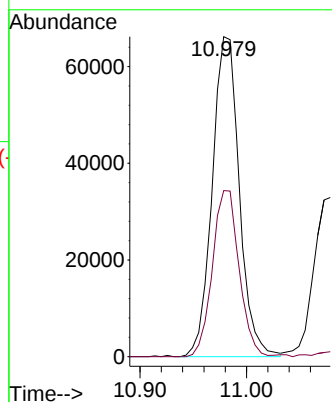
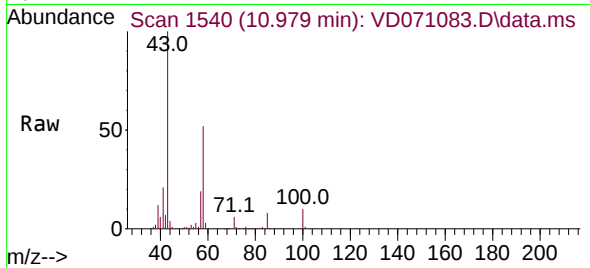




#59
2-Hexanone
Concen: 91.844 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

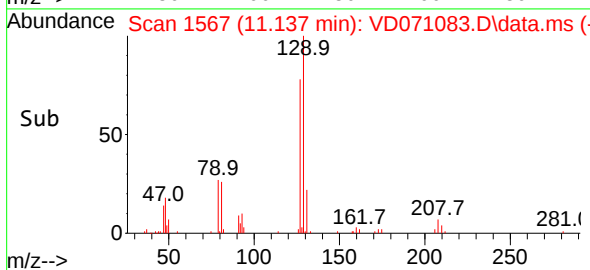
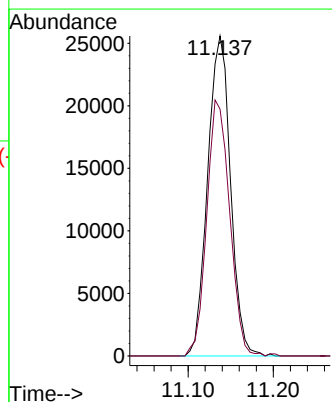
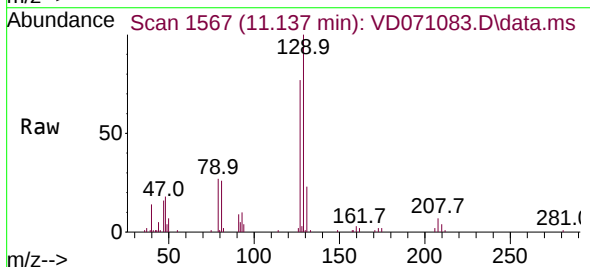
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

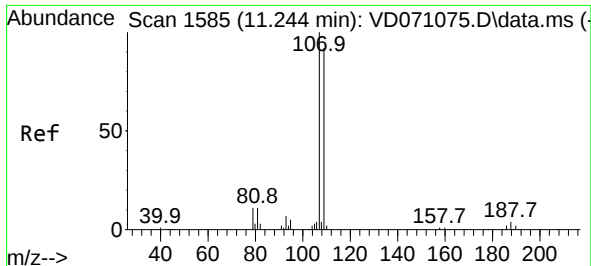
Tgt Ion: 43 Resp: 116722
Ion Ratio Lower Upper
43 100
58 51.1 28.7 86.1



#60
Dibromochloromethane
Concen: 16.515 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 129 Resp: 47750
Ion Ratio Lower Upper
129 100
127 80.1 38.9 116.6

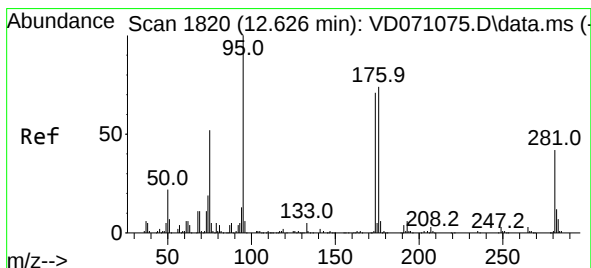
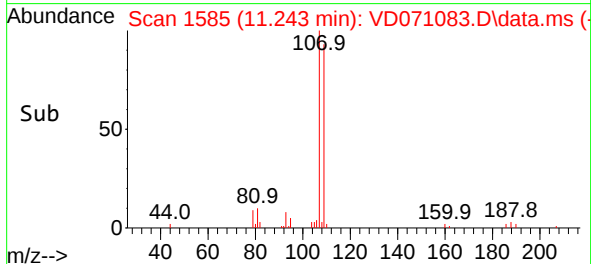
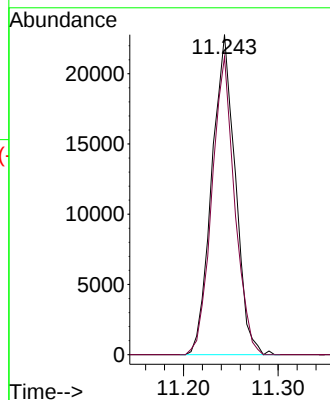
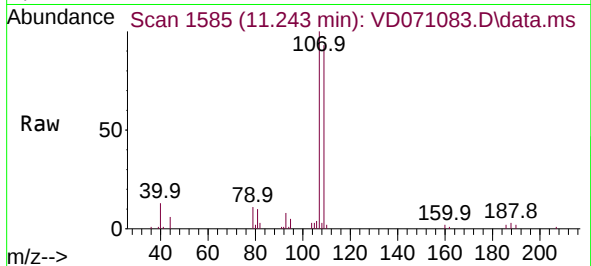




#61
1,2-Dibromoethane
Concen: 17.597 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

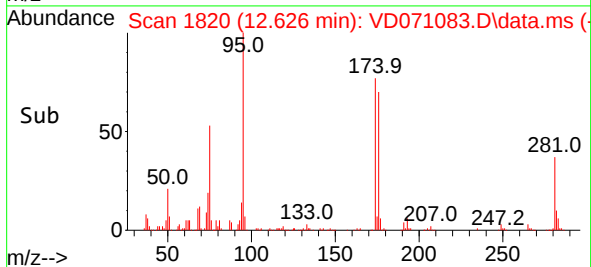
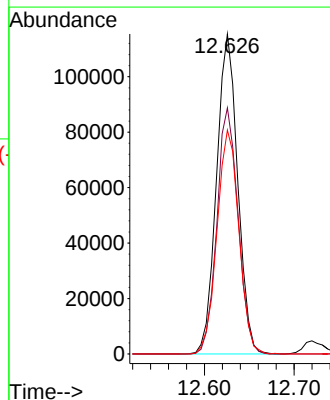
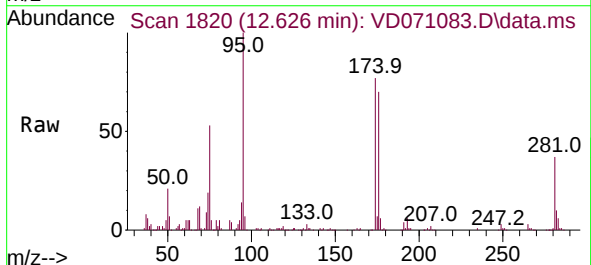
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

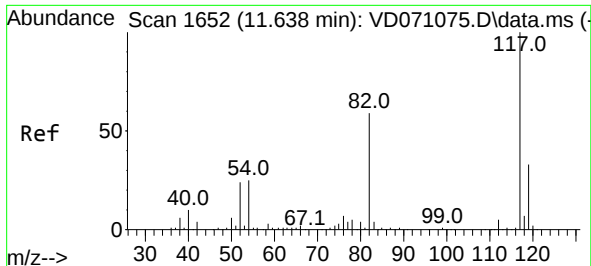
Tgt Ion:107 Resp: 39317
Ion Ratio Lower Upper
107 100
109 90.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 43.879 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 95 Resp: 188708
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 72.2 0.0 154.0

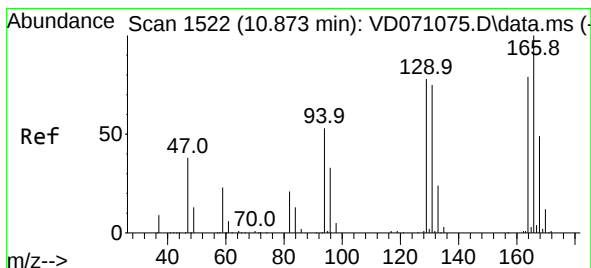
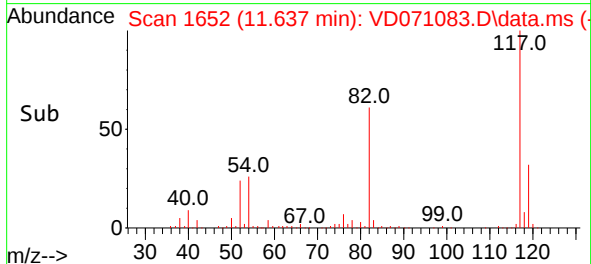
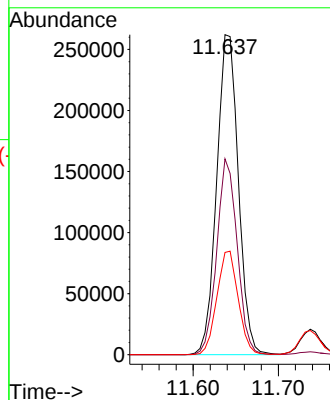
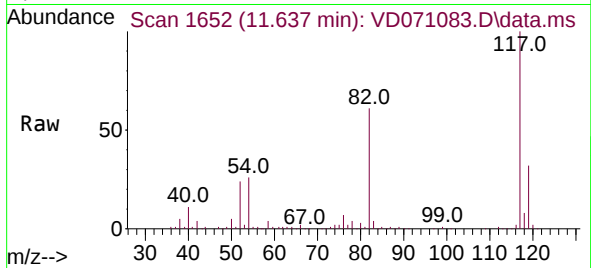




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

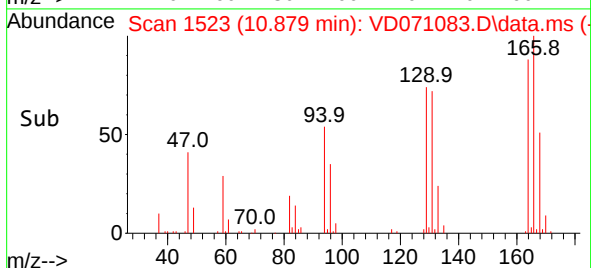
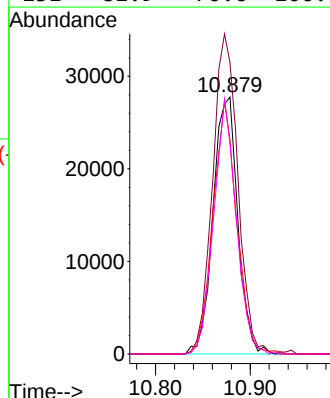
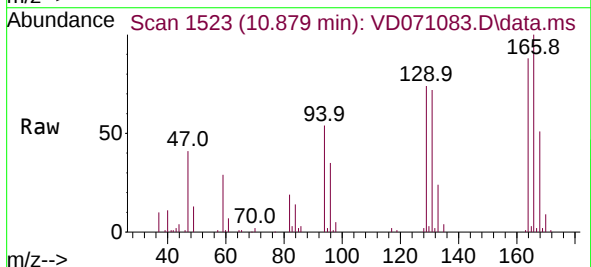
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

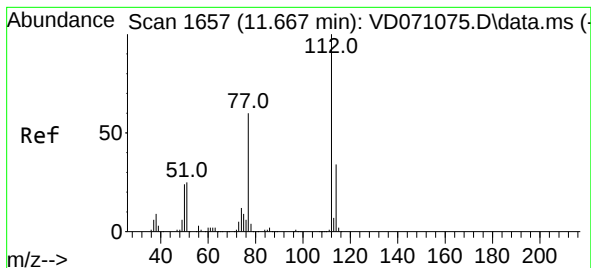
Tgt Ion:117 Resp: 462992
Ion Ratio Lower Upper
117 100
82 61.2 44.7 67.1
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 17.084 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:164 Resp: 50215
Ion Ratio Lower Upper
164 100
166 113.5 102.6 153.8
129 83.5 75.4 113.0
131 81.9 70.6 106.0

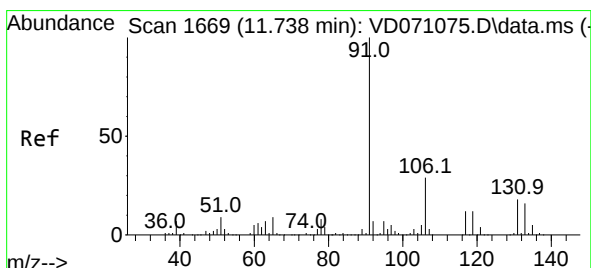
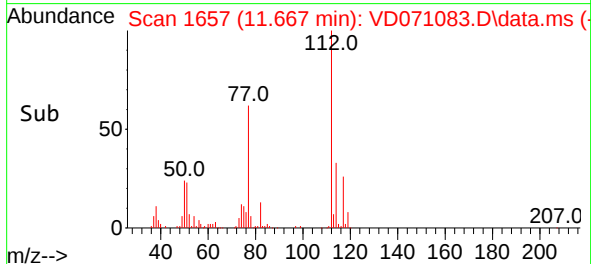
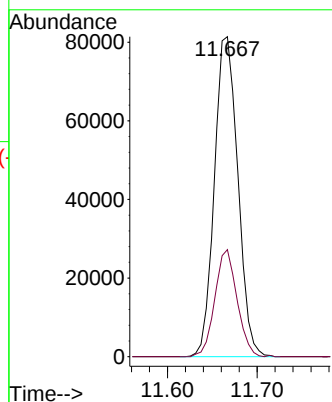
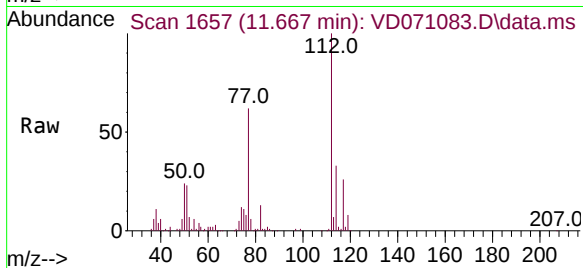




#65
Chlorobenzene
Concen: 17.195 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

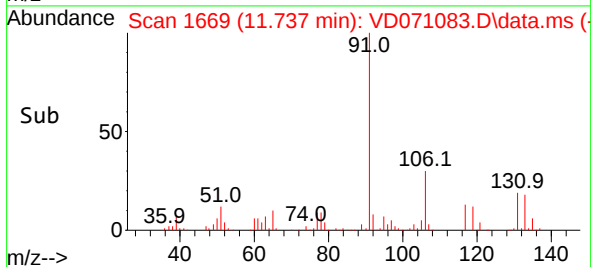
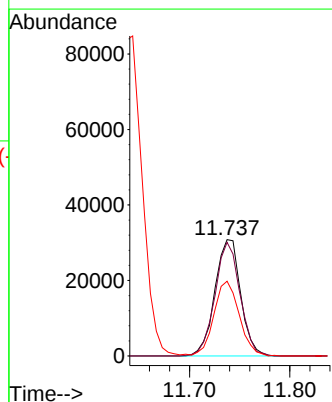
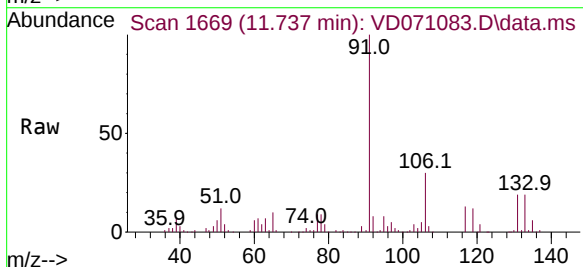
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

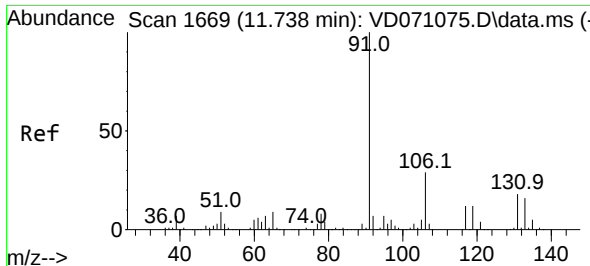
Tgt Ion:112 Resp: 147712
Ion Ratio Lower Upper
112 100
114 33.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.513 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:131 Resp: 54930
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 63.7 33.5 100.4

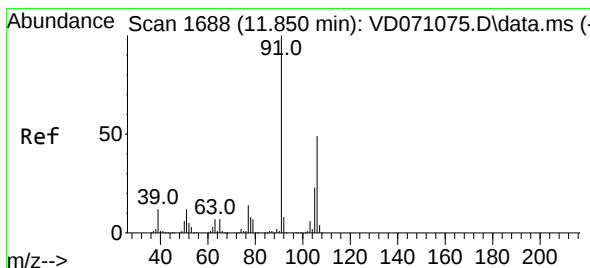
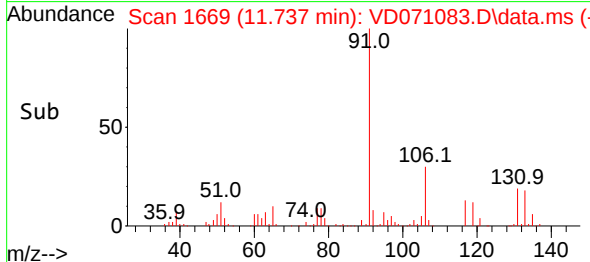
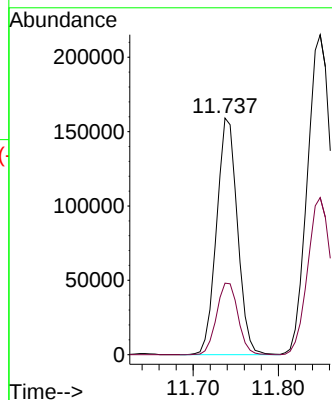
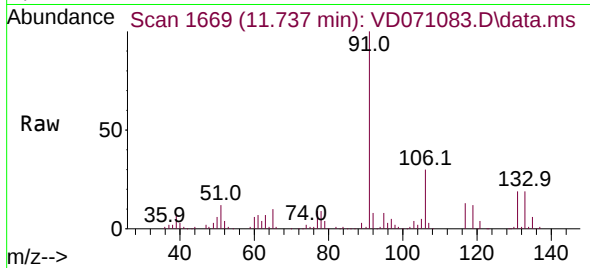




#67
Ethyl Benzene
Concen: 16.727 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

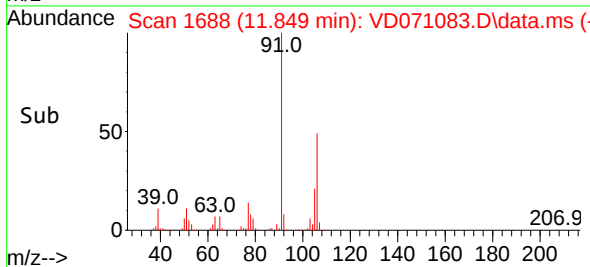
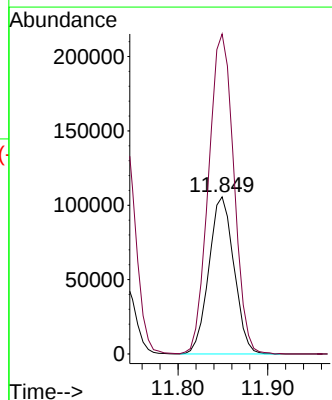
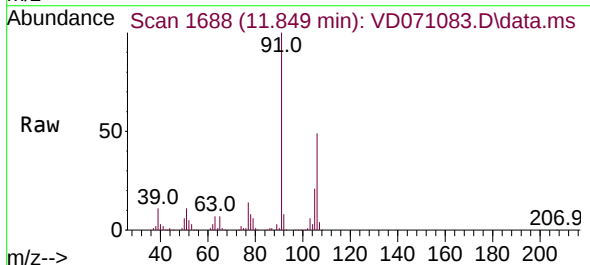
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

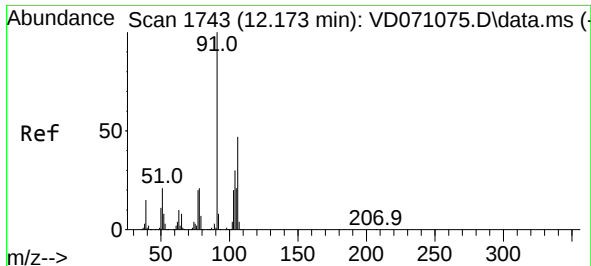
Tgt Ion: 91 Resp: 270507
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 33.616 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:106 Resp: 205239
Ion Ratio Lower Upper
106 100
91 205.5 160.1 240.1

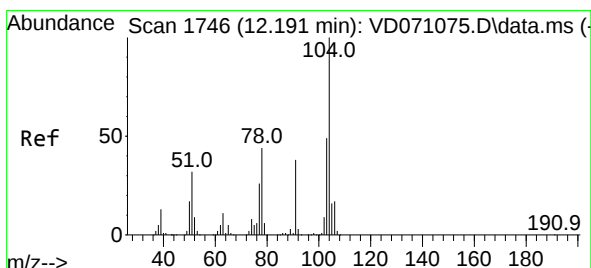
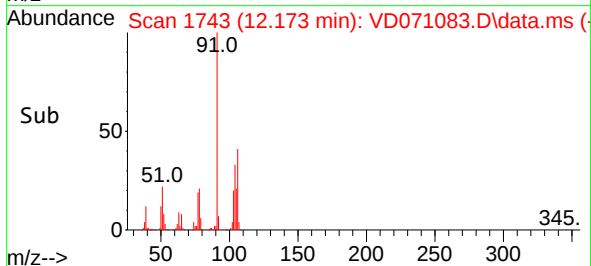
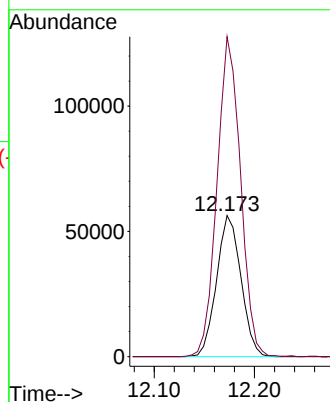
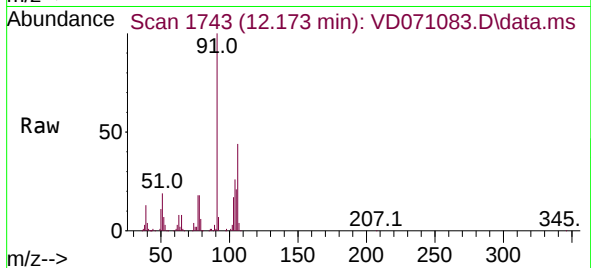




#69
o-Xylene
Concen: 16.554 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

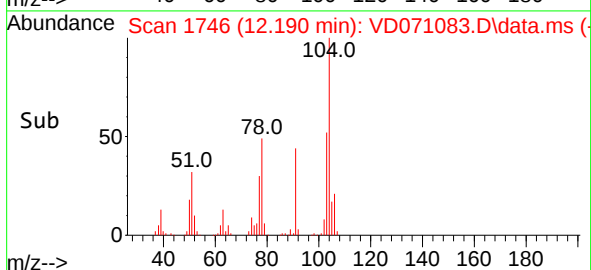
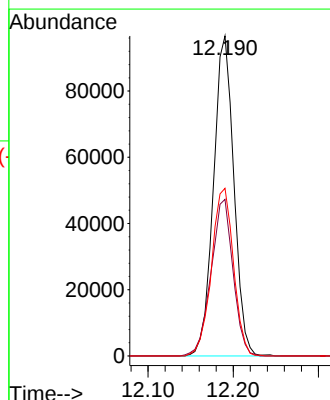
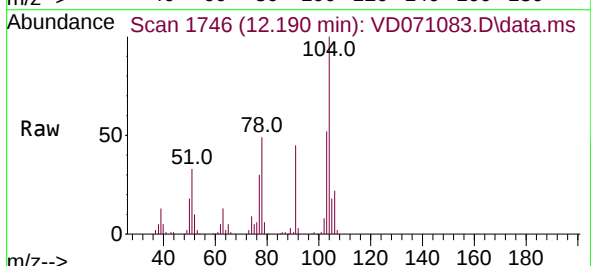
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

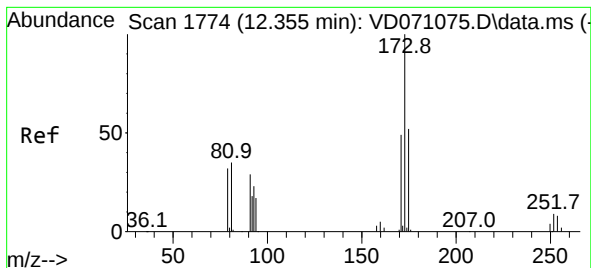
Tgt Ion:106 Resp: 94992
Ion Ratio Lower Upper
106 100
91 219.0 106.3 319.0



#70
Styrene
Concen: 16.598 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:104 Resp: 160520
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 56.5 43.4 65.0





#71

Bromoform

Concen: 16.858 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

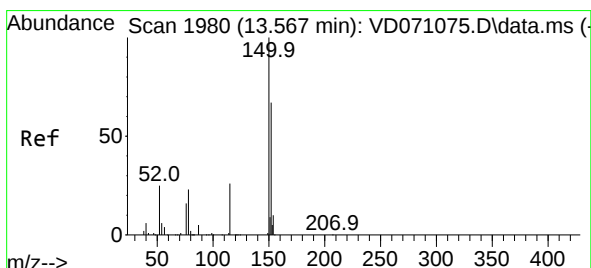
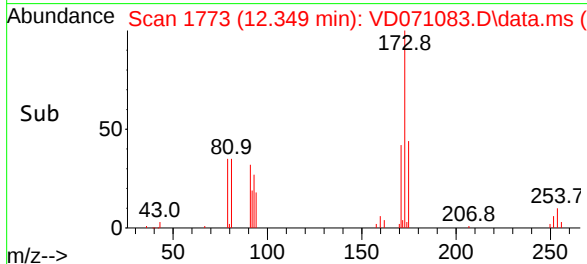
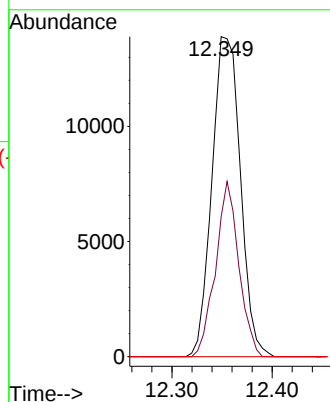
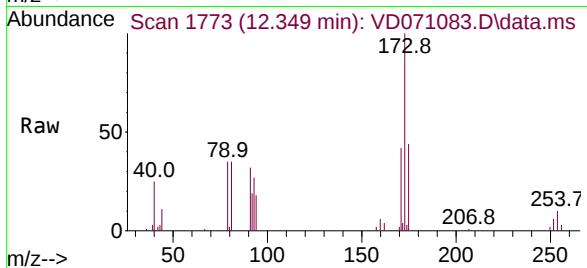
Tgt Ion:173 Resp: 27393

Ion Ratio Lower Upper

173 100

175 44.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

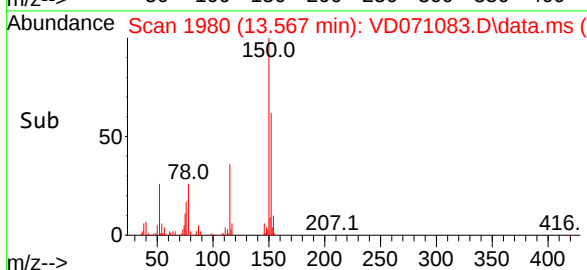
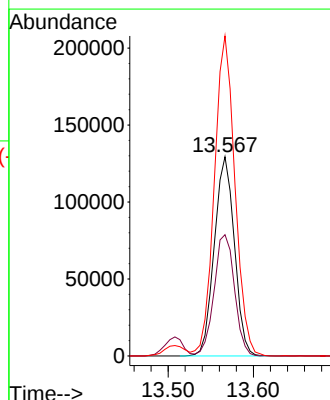
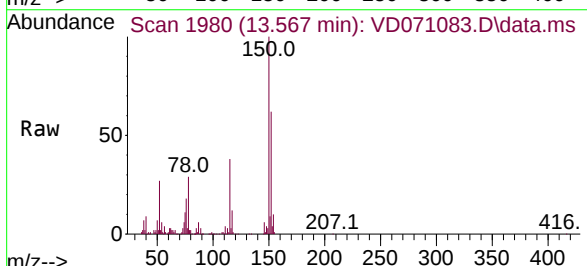
Tgt Ion:152 Resp: 211870

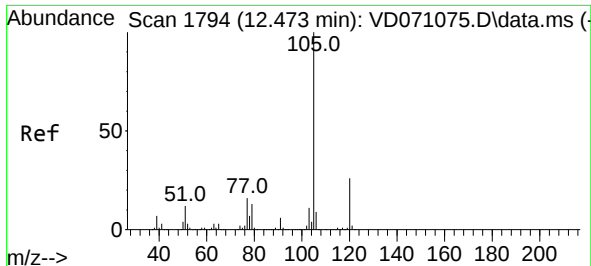
Ion Ratio Lower Upper

152 100

115 61.9 29.8 89.3

150 164.9 0.0 349.2

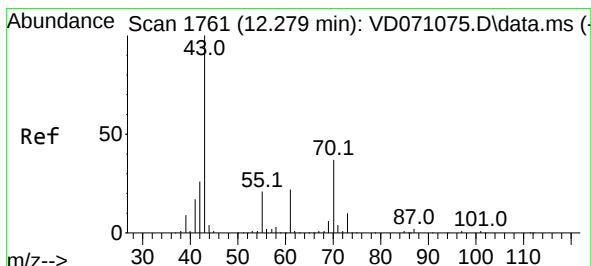
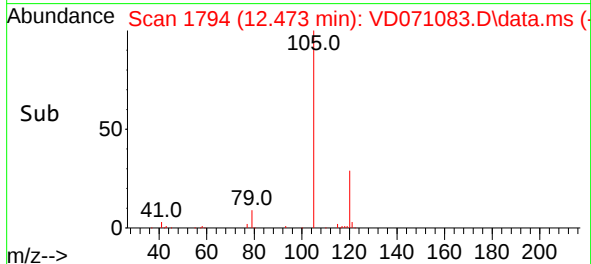
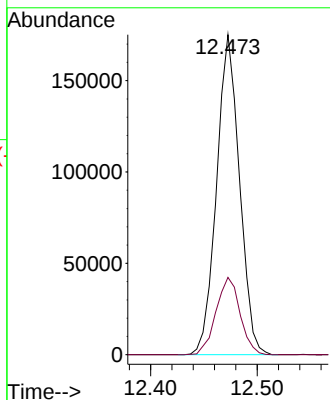
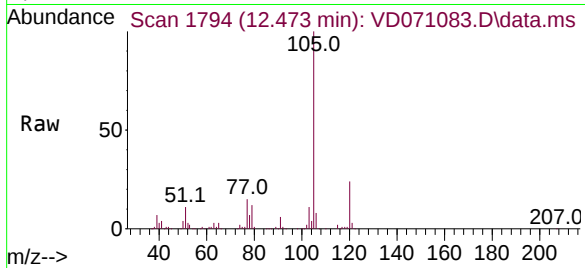




#73
Isopropylbenzene
Concen: 17.031 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

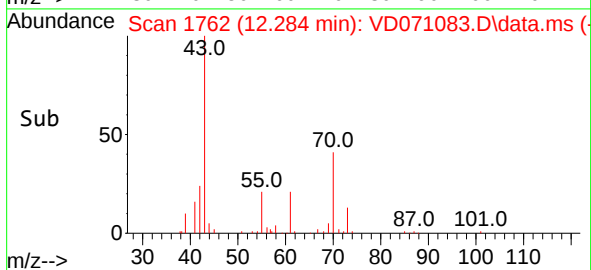
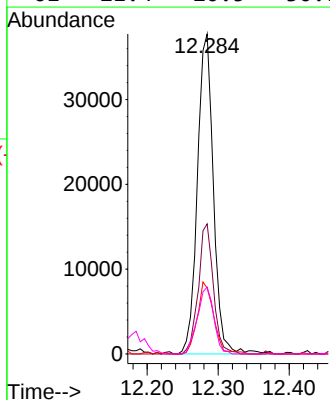
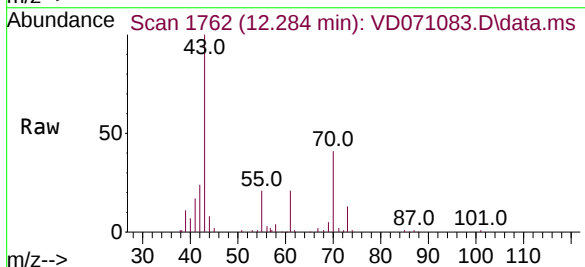
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

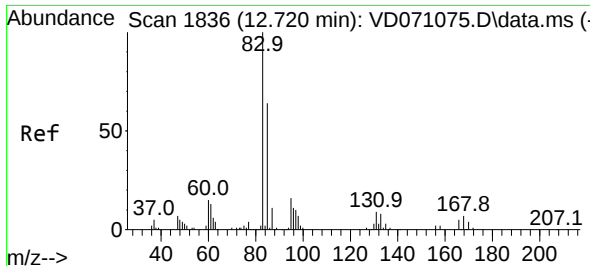
Tgt Ion:105 Resp: 261282
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5



#74
N-ethyl acetate
Concen: 18.252 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.005 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 43 Resp: 59500
Ion Ratio Lower Upper
43 100
70 38.1 36.6 55.0
55 22.8 22.5 33.7
61 21.4 20.5 30.7

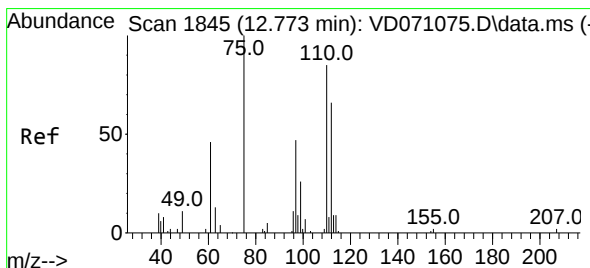
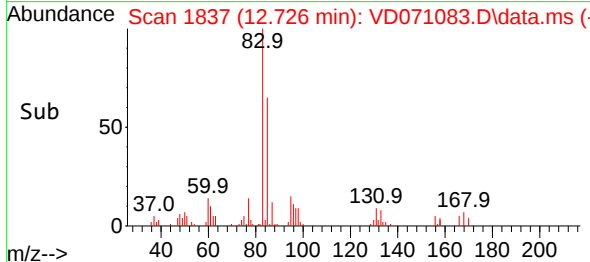
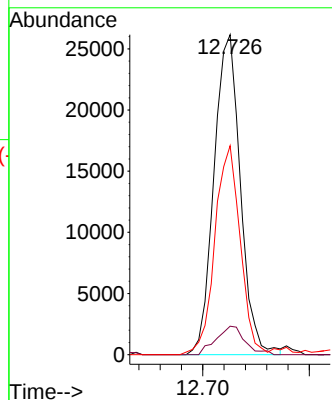
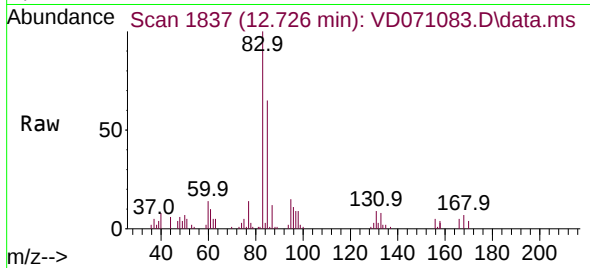




#75
1,1,2,2-Tetrachloroethane
Concen: 17.814 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

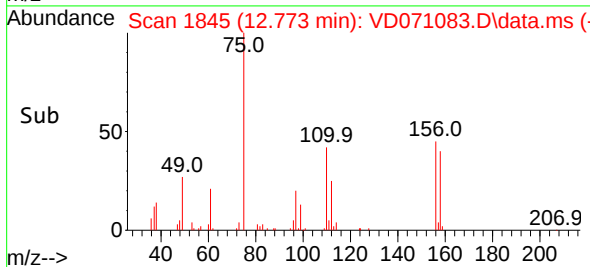
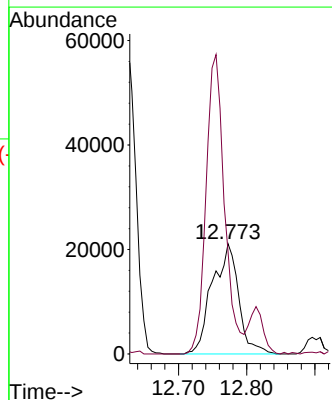
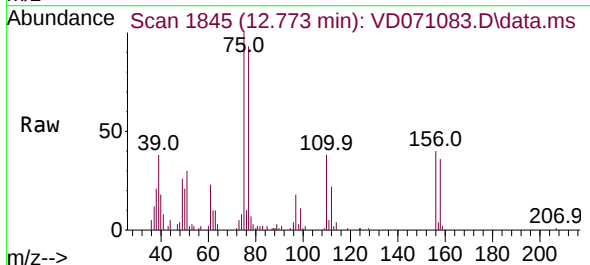
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

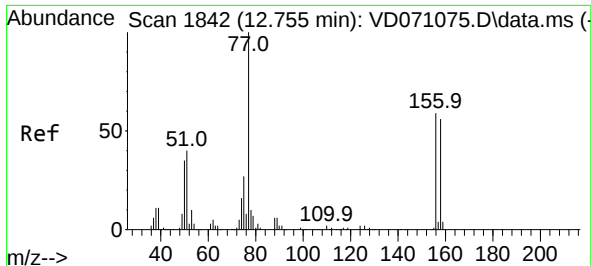
Tgt Ion: 83 Resp: 45004
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 62.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 28.167 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 75 Resp: 56858
Ion Ratio Lower Upper
75 100
77 191.0 158.4 475.3

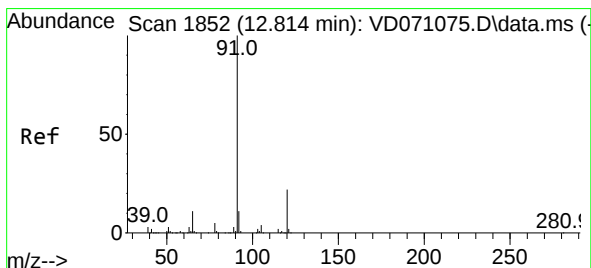
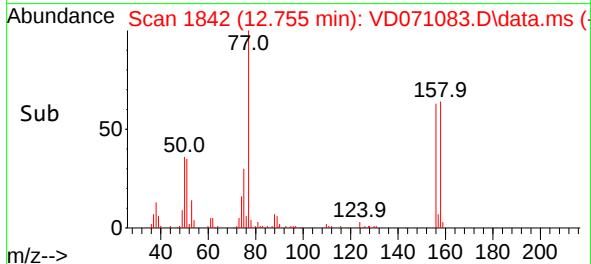
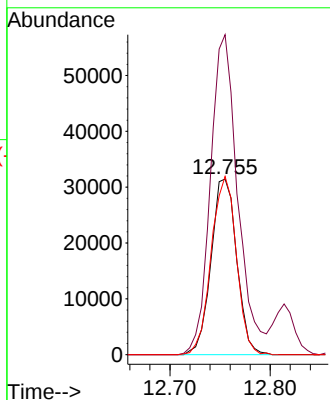
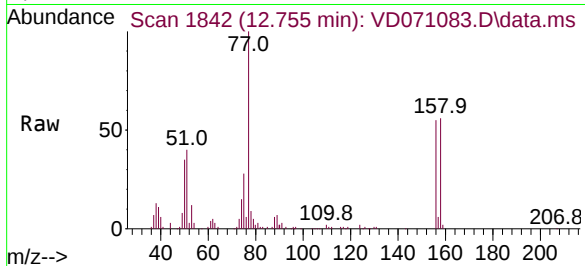




#77
Bromobenzene
Concen: 16.819 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

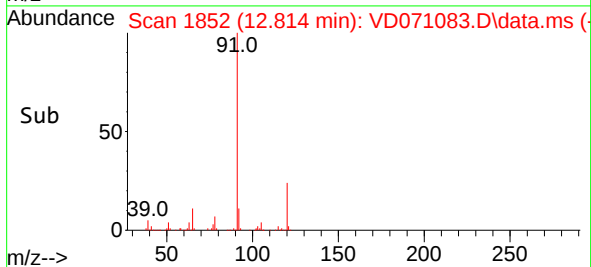
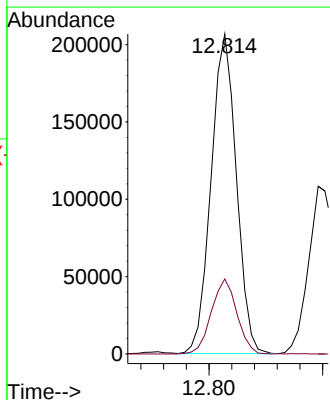
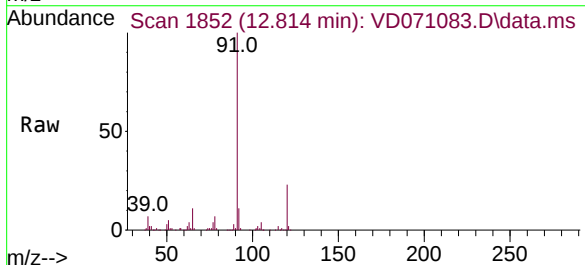
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

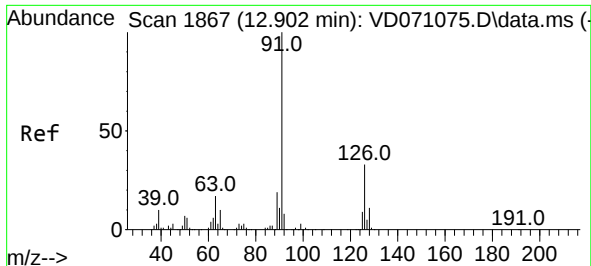
Tgt Ion:156 Resp: 55889
Ion Ratio Lower Upper
156 100
77 194.3 96.6 289.8
158 99.5 49.1 147.4



#78
n-propylbenzene
Concen: 16.704 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 91 Resp: 319119
Ion Ratio Lower Upper
91 100
120 23.6 10.9 32.9

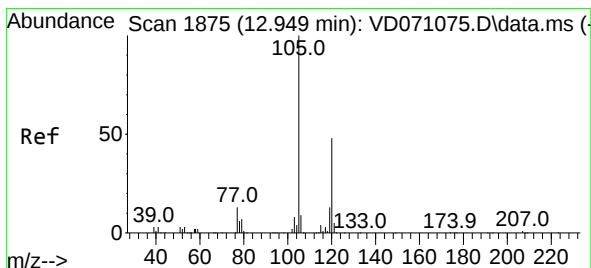
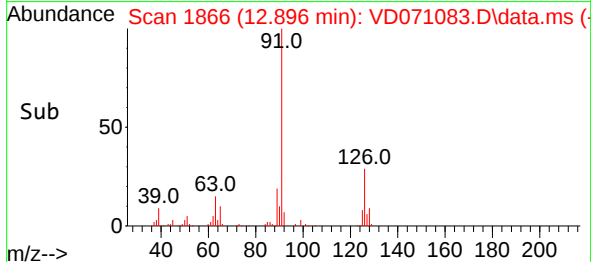
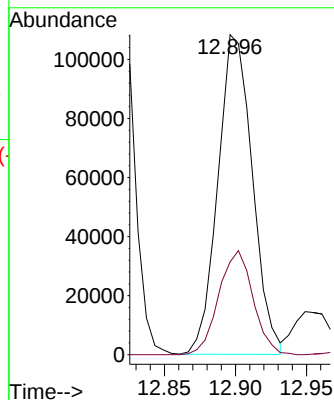
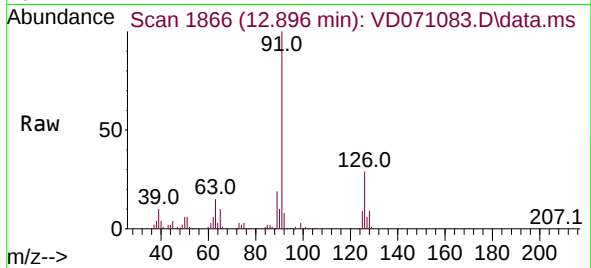




#79
2-Chlorotoluene
Concen: 17.072 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

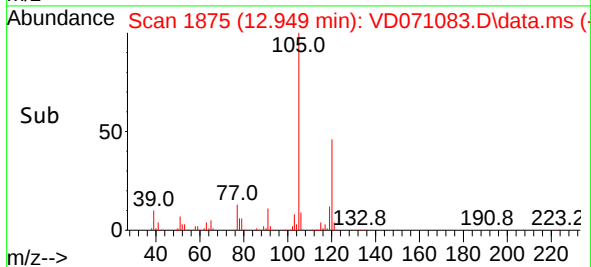
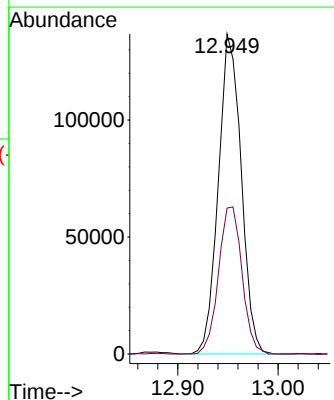
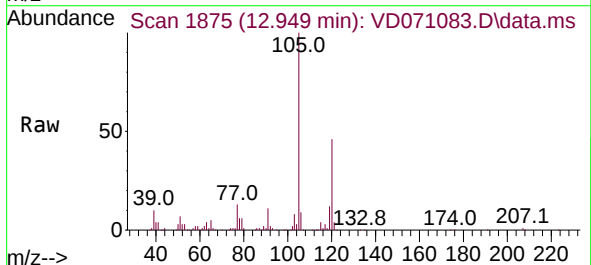
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

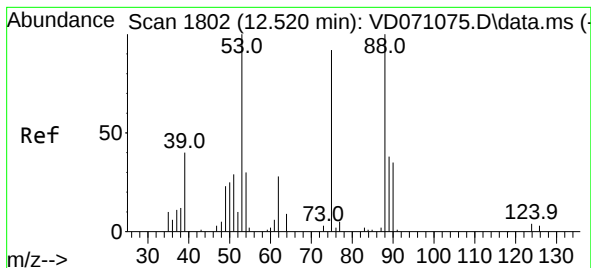
Tgt Ion: 91 Resp: 183063
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.051 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:105 Resp: 215710
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.8

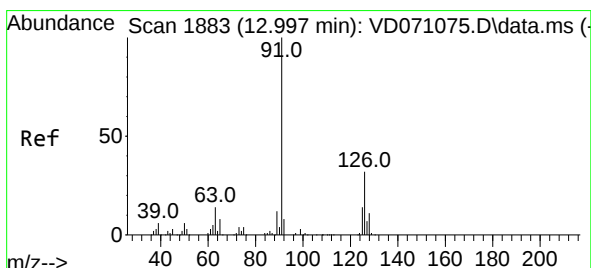
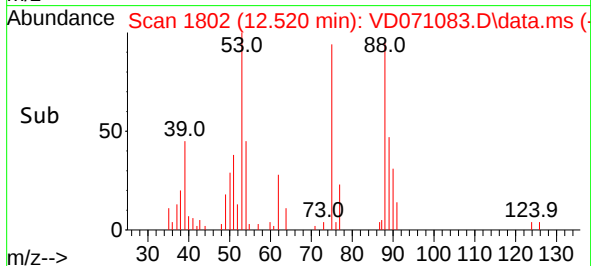
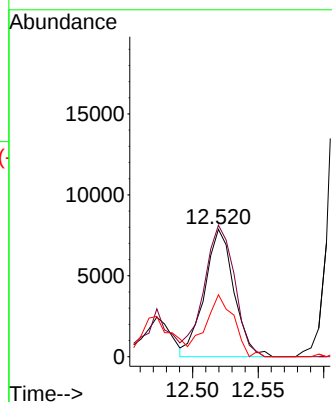
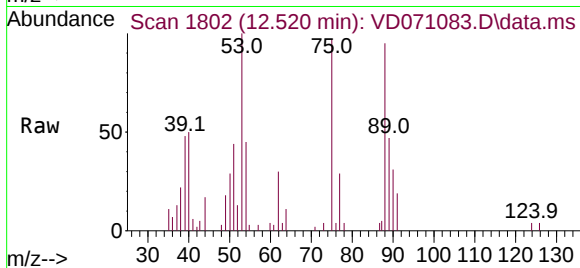




#81
trans-1,4-Dichloro-2-butene
Concen: 18.380 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

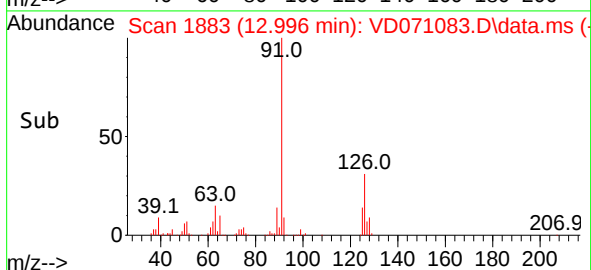
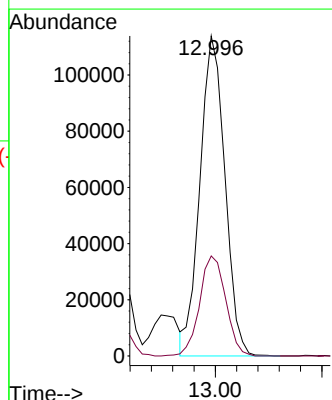
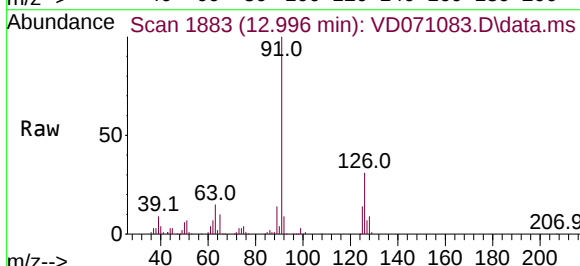
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

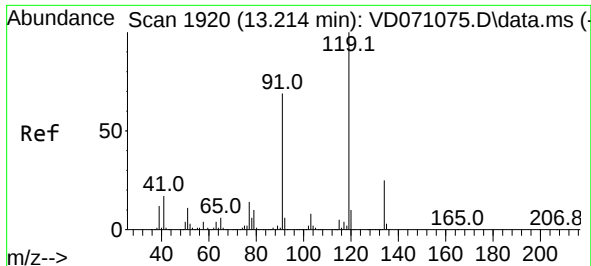
Tgt Ion: 75 Resp: 12301
Ion Ratio Lower Upper
75 100
53 107.8 62.6 94.0#
89 46.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.671 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 91 Resp: 185581
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

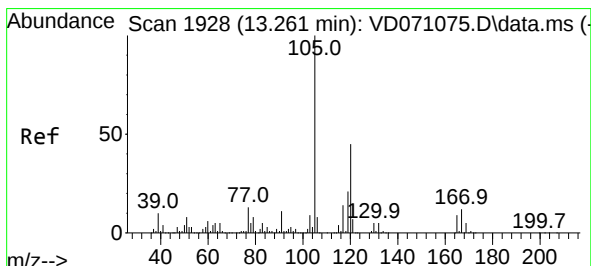
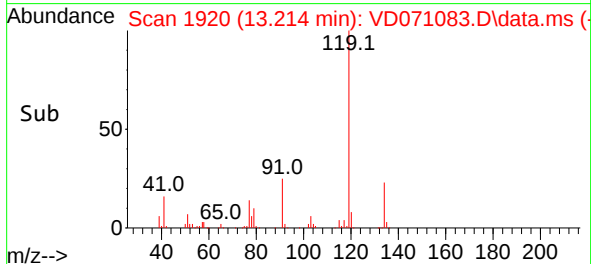
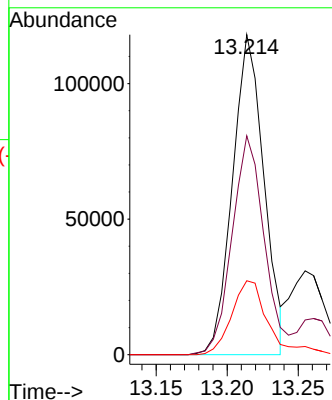
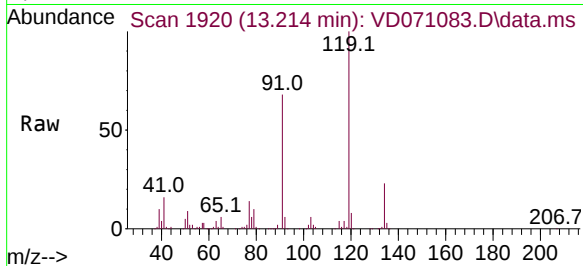




#83
tert-Butylbenzene
Concen: 16.735 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

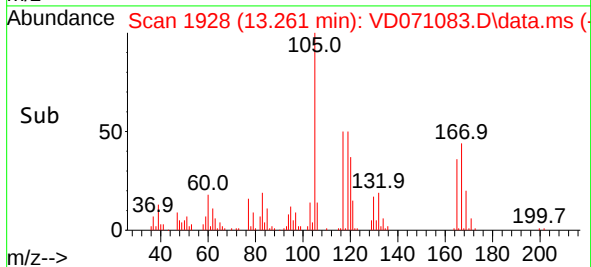
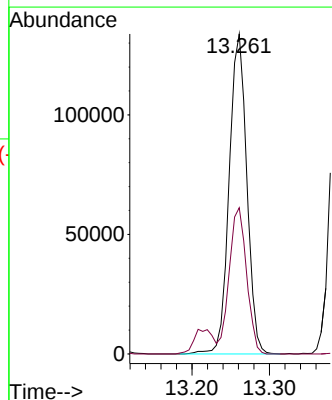
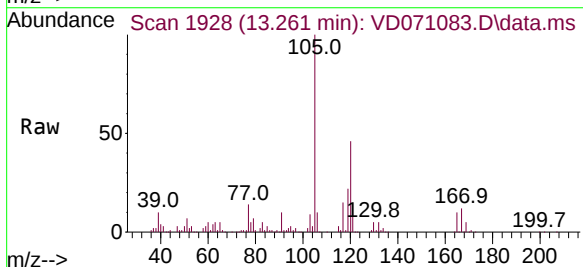
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

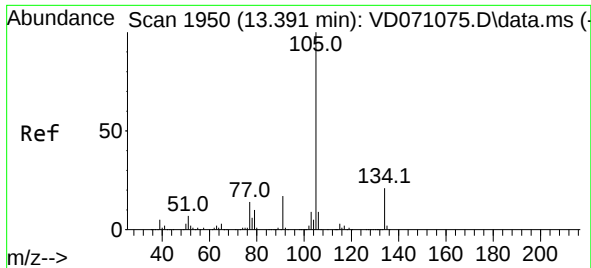
Tgt Ion:119 Resp: 181809
Ion Ratio Lower Upper
119 100
91 70.0 32.5 97.5
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.133 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion:105 Resp: 211608
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

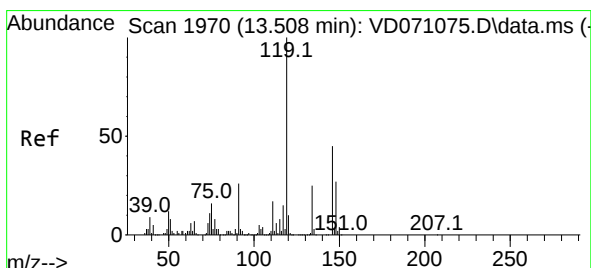
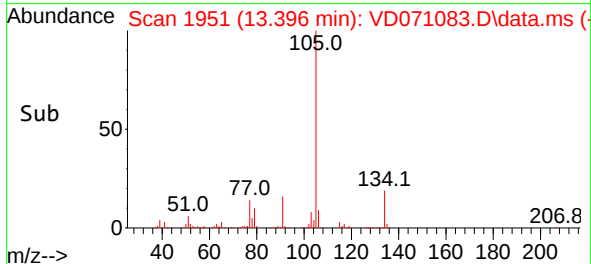
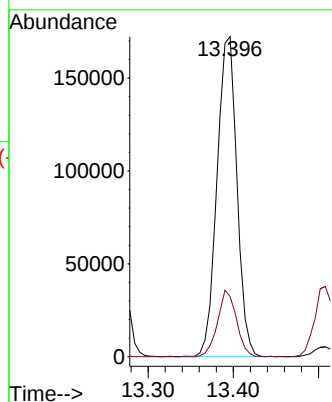
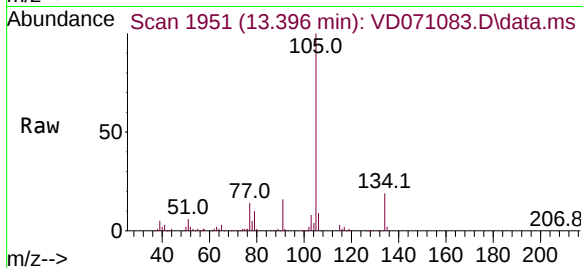




#85
 sec-Butylbenzene
 Concen: 16.855 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.005 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

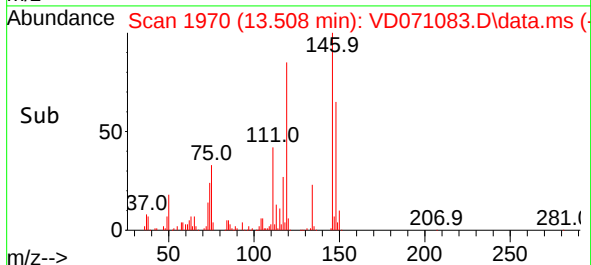
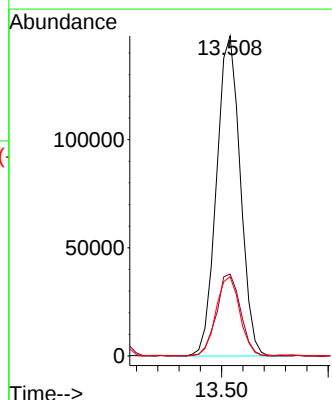
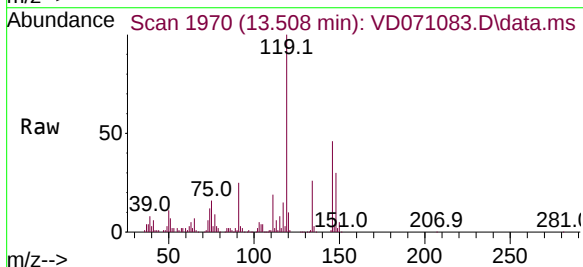
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

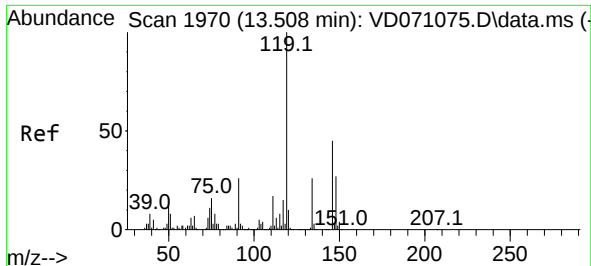
Tgt Ion:105 Resp: 279689
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.829 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

Tgt Ion:119 Resp: 228399
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.0 11.4 34.2

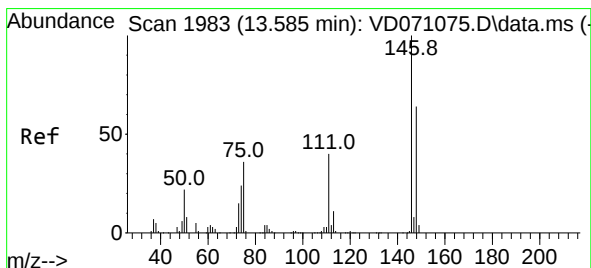
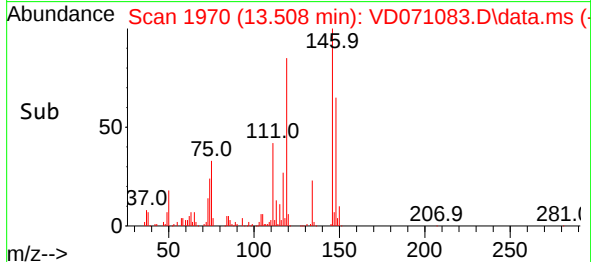
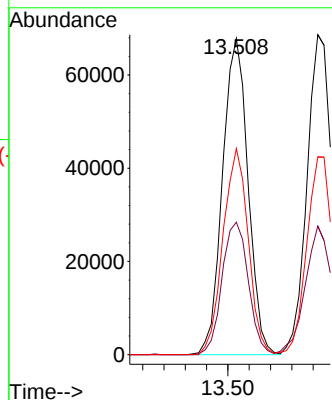
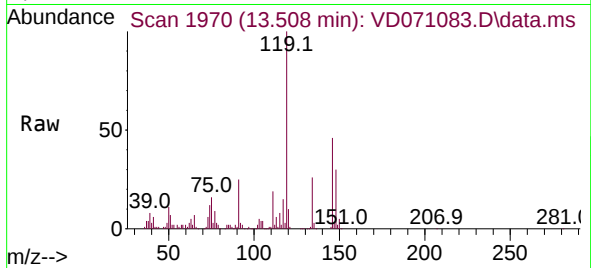




#87
 1,3-Dichlorobenzene
 Concen: 17.055 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

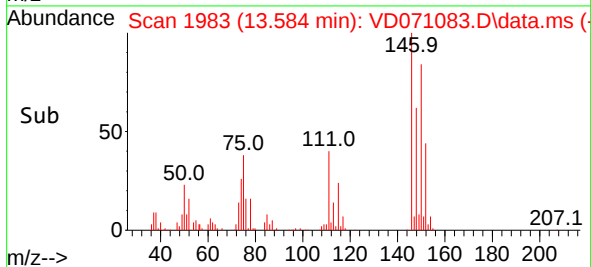
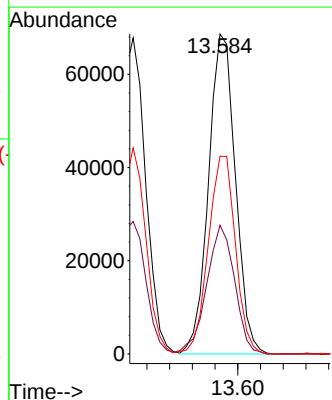
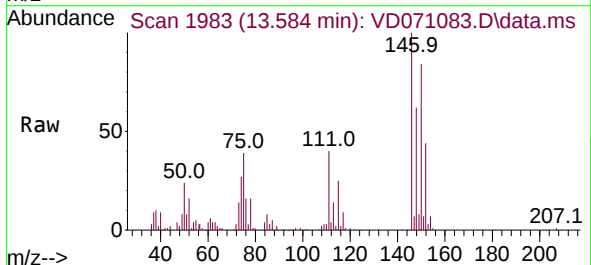
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBSD01

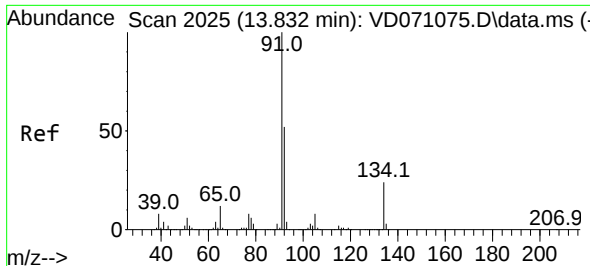
Tgt Ion:146 Resp: 112815
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.8 59.4
 148 64.4 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 17.228 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VD071083.D
 Acq: 30 Nov 2021 12:50

Tgt Ion:146 Resp: 112906
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.6 58.8
 148 62.5 31.5 94.5

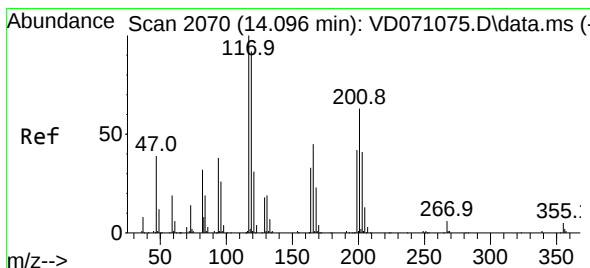
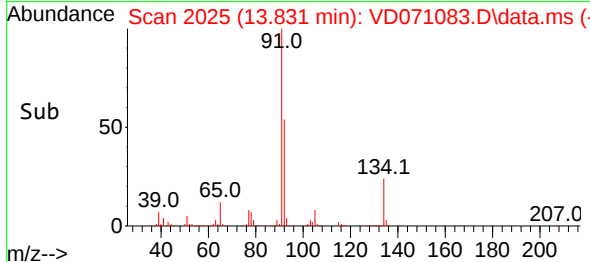
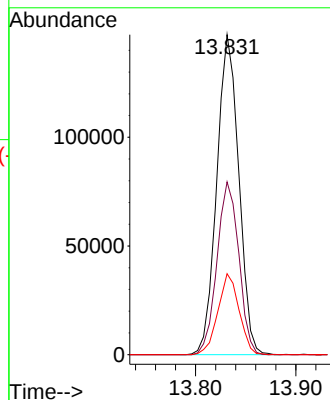
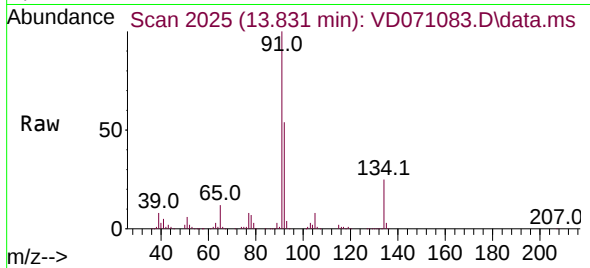




#89
n-Butylbenzene
Concen: 16.936 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

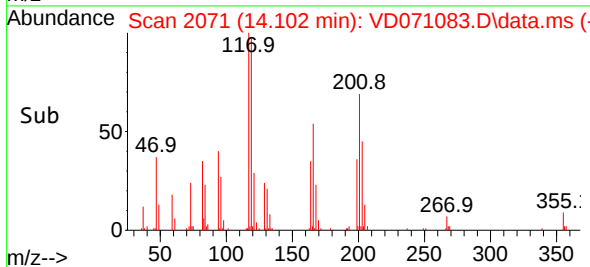
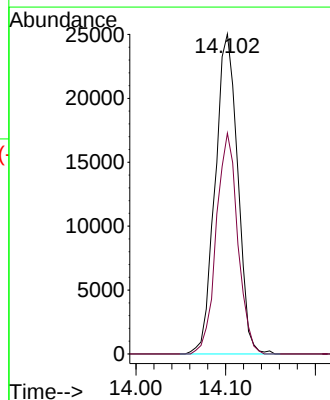
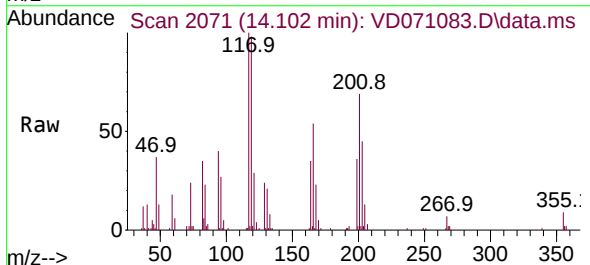
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

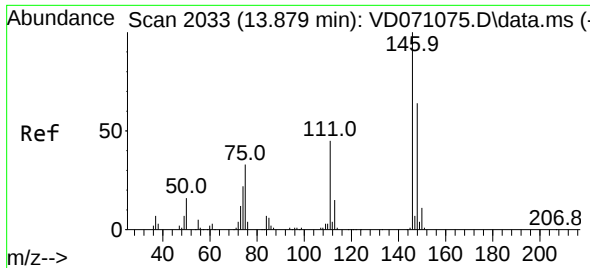
Tgt Ion: 91 Resp: 224376
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 16.962 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 117 Resp: 43639
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1

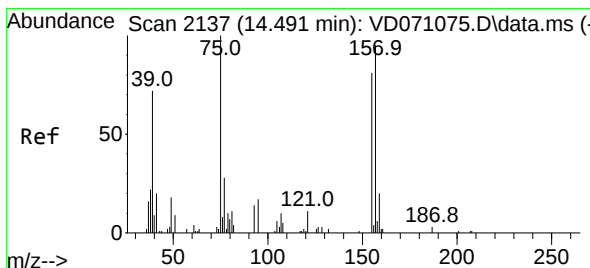
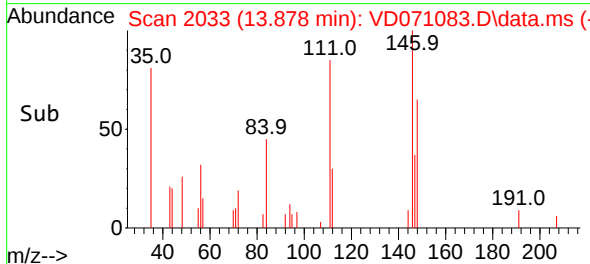
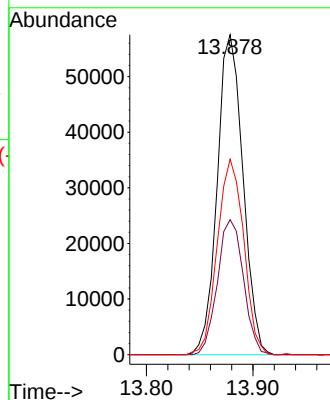
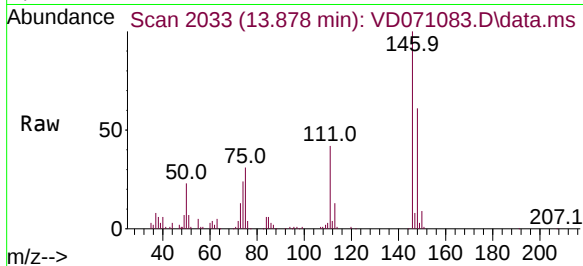




#91
1,2-Dichlorobenzene
Concen: 17.168 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

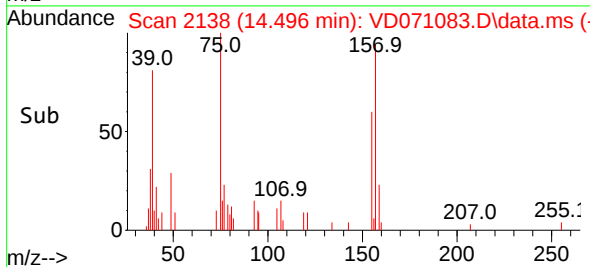
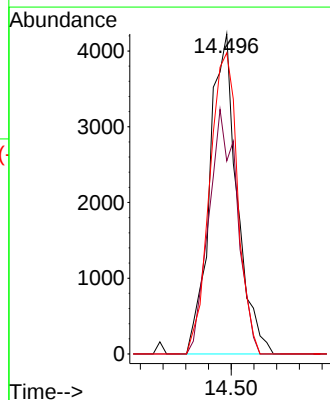
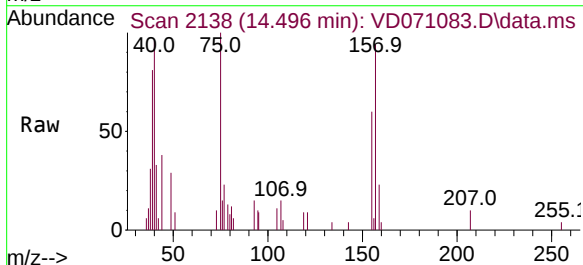
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBSD01

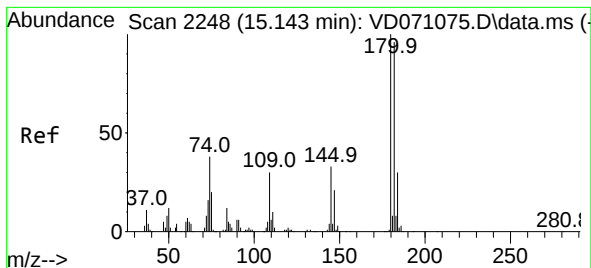
Tgt Ion:146 Resp: 96574
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 62.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.160 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071083.D
Acq: 30 Nov 2021 12:50

Tgt Ion: 75 Resp: 7060
Ion Ratio Lower Upper
75 100
155 79.2 40.0 120.0
157 96.1 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 17.067 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

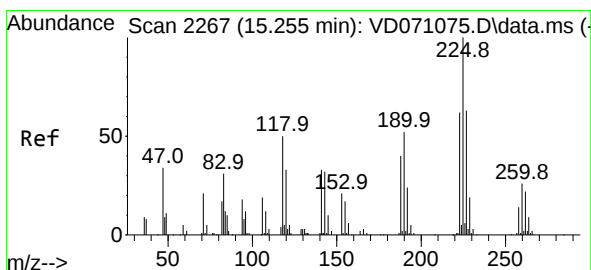
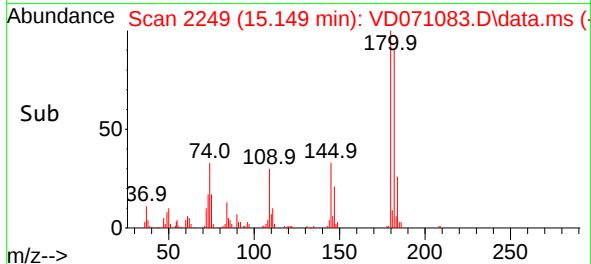
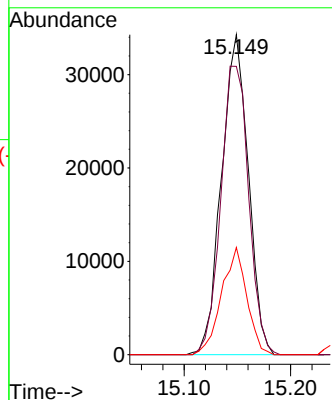
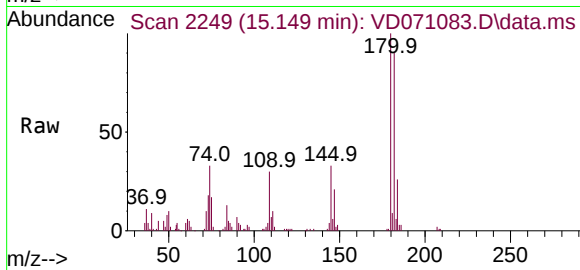
Tgt Ion:180 Resp: 59884

Ion Ratio Lower Upper

180 100

182 93.9 48.2 144.6

145 31.7 15.4 46.2



#94

Hexachlorobutadiene

Concen: 17.848 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

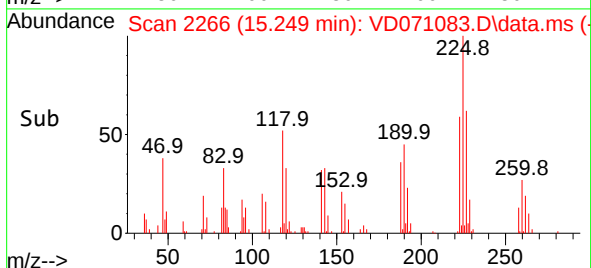
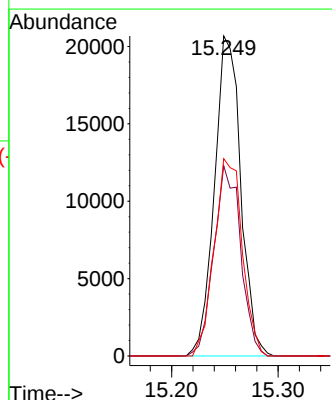
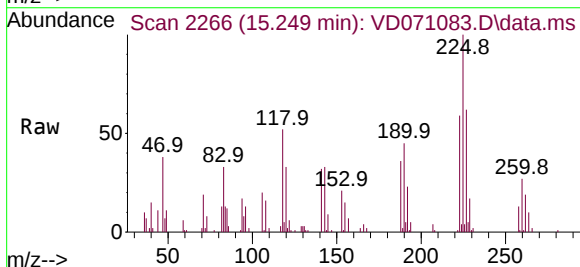
Tgt Ion:225 Resp: 35434

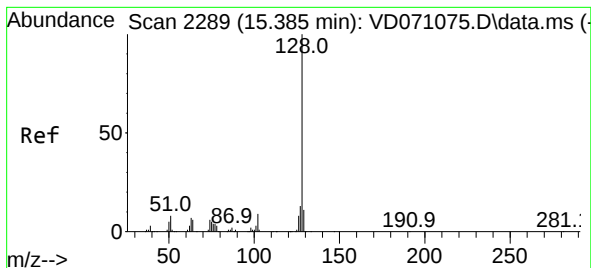
Ion Ratio Lower Upper

225 100

223 60.5 31.8 95.3

227 65.6 31.6 94.8





#95

Naphthalene

Concen: 16.366 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

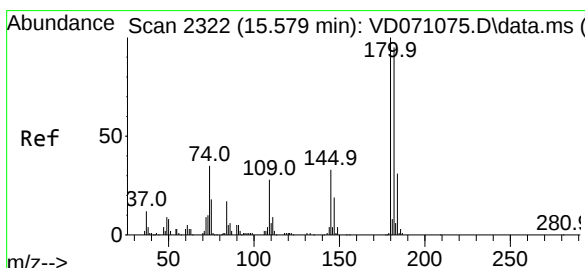
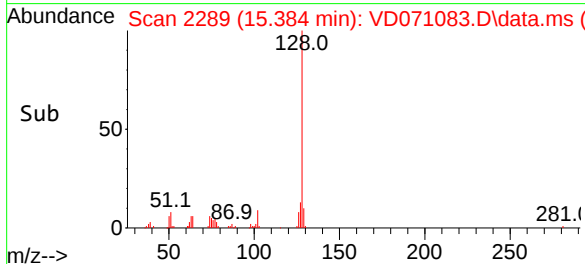
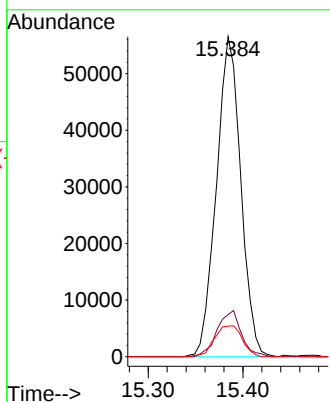
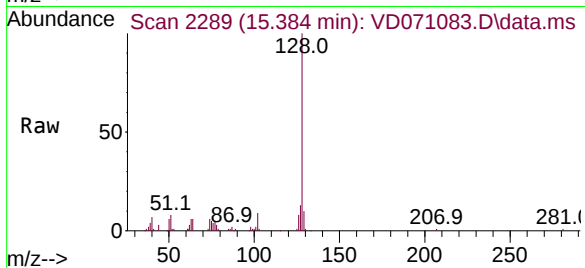
Tgt Ion:128 Resp: 101231

Ion Ratio Lower Upper

128 100

127 14.3 10.7 16.1

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.746 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. -0.001 min

Lab File: VD071083.D

Acq: 30 Nov 2021 12:50

Tgt Ion:180 Resp: 49907

Ion Ratio Lower Upper

180 100

182 98.6 46.7 140.1

145 33.4 15.9 47.6

