

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071193.D
 Acq On : 07 Dec 2021 19:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 02:53:13 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	230085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	401559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	377465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	182175	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135109	50.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.08%	
35) Dibromofluoromethane	7.914	113	127506	49.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.72%	
50) Toluene-d8	10.337	98	449678	46.21	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.42%	
62) 4-Bromofluorobenzene	12.626	95	166551	49.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.76%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	84706	43.17	ug/l 94
3) Chloromethane	2.214	50	131602	50.70	ug/l 97
4) Vinyl Chloride	2.356	62	156078	53.89	ug/l 100
5) Bromomethane	2.779	94	116077	55.60	ug/l 96
6) Chloroethane	2.932	64	112764	56.61	ug/l 96
7) Trichlorofluoromethane	3.285	101	203691	51.92	ug/l 96
8) Diethyl Ether	3.714	74	56229	52.87	ug/l 89
9) 1,1,2-Trichlorotrifluo...	4.097	101	122014	52.72	ug/l 95
10) Methyl Iodide	4.308	142	126739	47.37	ug/l 97
11) Tert butyl alcohol	5.208	59	38992	216.63	ug/l # 92
12) 1,1-Dichloroethene	4.073	96	107989	50.56	ug/l 81
13) Acrolein	3.926	56	25974	140.78	ug/l 97
14) Allyl chloride	4.726	41	208918	51.49	ug/l # 79
15) Acrylonitrile	5.414	53	147885	285.91	ug/l 95
16) Acetone	4.155	43	171075	240.03	ug/l 91
17) Carbon Disulfide	4.420	76	295029	47.18	ug/l 96
18) Methyl Acetate	4.720	43	105788	53.11	ug/l 95
19) Methyl tert-butyl Ether	5.479	73	288918	55.19	ug/l 99
20) Methylene Chloride	4.973	84	142651	52.58	ug/l 89
21) trans-1,2-Dichloroethene	5.473	96	124349	51.72	ug/l 85
22) Diisopropyl ether	6.367	45	462271	56.87	ug/l 92
23) Vinyl Acetate	6.308	43	1072215	244.58	ug/l 97
24) 1,1-Dichloroethane	6.267	63	261659	55.97	ug/l 99
25) 2-Butanone	7.208	43	206376	249.34	ug/l # 89
26) 2,2-Dichloropropane	7.214	77	211390	49.72	ug/l 96
27) cis-1,2-Dichloroethene	7.214	96	148082	54.44	ug/l 92
28) Bromochloromethane	7.549	49	107997	53.18	ug/l 90
29) Tetrahydrofuran	7.561	42	121630	283.72	ug/l 93
30) Chloroform	7.714	83	265530	56.59	ug/l 99
31) Cyclohexane	7.985	56	218592	47.60	ug/l 95
32) 1,1,1-Trichloroethane	7.908	97	230435	54.70	ug/l 95
36) 1,1-Dichloropropene	8.114	75	186760	49.76	ug/l 98
37) Ethyl Acetate	7.291	43	90235	55.66	ug/l # 93
38) Carbon Tetrachloride	8.096	117	196005	52.98	ug/l 99
39) Methylcyclohexane	9.355	83	222265	49.24	ug/l 98
40) Benzene	8.349	78	539222	52.89	ug/l 98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071193.D
 Acq On : 07 Dec 2021 19:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 02:53:13 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)
41) Methacrylonitrile	7.514	41	49247	60.33	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	175065	56.26	ug/l	93
43) Isopropyl Acetate	8.449	43	173056	48.67	ug/l #	89
44) Trichloroethene	9.108	130	142489	52.42	ug/l	93
45) 1,2-Dichloropropane	9.385	63	149131	55.63	ug/l	97
46) Dibromomethane	9.473	93	77969	56.06	ug/l	93
47) Bromodichloromethane	9.655	83	203694	55.37	ug/l	98
48) Methyl methacrylate	9.455	41	86213	54.33	ug/l #	83
49) 1,4-Dioxane	9.455	88	14197	1057.37	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	453671	248.39	ug/l	90
52) Toluene	10.402	92	350962	54.26	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	181775	53.75	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	215680	53.69	ug/l #	82
55) 1,1,2-Trichloroethane	10.796	97	104344	57.18	ug/l	95
56) Ethyl methacrylate	10.655	69	126433	48.35	ug/l #	76
57) 1,3-Dichloropropane	10.943	76	179681	56.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	315604	254.18	ug/l	99
59) 2-Hexanone	10.979	43	319827	234.65	ug/l	90
60) Dibromochloromethane	11.132	129	127506	56.22	ug/l	98
61) 1,2-Dibromoethane	11.243	107	99374	56.71	ug/l	98
64) Tetrachloroethene	10.873	164	118063	49.27	ug/l	95
65) Chlorobenzene	11.667	112	366131	52.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	137704	53.85	ug/l	98
67) Ethyl Benzene	11.737	91	675629	51.24	ug/l	99
68) m/p-Xylenes	11.849	106	516526	103.77	ug/l	96
69) o-Xylene	12.173	106	244563	52.28	ug/l	97
70) Styrene	12.184	104	423105	53.66	ug/l	97
71) Bromoform	12.349	173	73654	55.60	ug/l #	100
73) Isopropylbenzene	12.473	105	655444	49.69	ug/l	99
74) N-amyl acetate	12.279	43	160114	44.98	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	111143	51.16	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	151133	87.07	ug/l #	1
77) Bromobenzene	12.749	156	145678	50.99	ug/l	98
78) n-propylbenzene	12.814	91	823415	50.13	ug/l	100
79) 2-Chlorotoluene	12.896	91	462474	50.16	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	553462	50.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	30958	42.67	ug/l #	77
82) 4-Chlorotoluene	12.996	91	479683	50.11	ug/l	99
83) tert-Butylbenzene	13.214	119	473667	50.71	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	543103	51.14	ug/l	99
85) sec-Butylbenzene	13.390	105	719960	50.46	ug/l	100
86) p-Isopropyltoluene	13.508	119	598161	51.26	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	289741	50.94	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	285940	50.74	ug/l	98
89) n-Butylbenzene	13.831	91	587267	51.55	ug/l	98
90) Hexachloroethane	14.096	117	112596	50.90	ug/l	93
91) 1,2-Dichlorobenzene	13.878	146	253664	52.44	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18039	50.99	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	154837	51.32	ug/l	98
94) Hexachlorobutadiene	15.249	225	86499	50.67	ug/l	99
95) Naphthalene	15.384	128	278541	52.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	134061	52.32	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
Data File : VD071193.D
Acq On : 07 Dec 2021 19:46
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 08 02:53:13 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

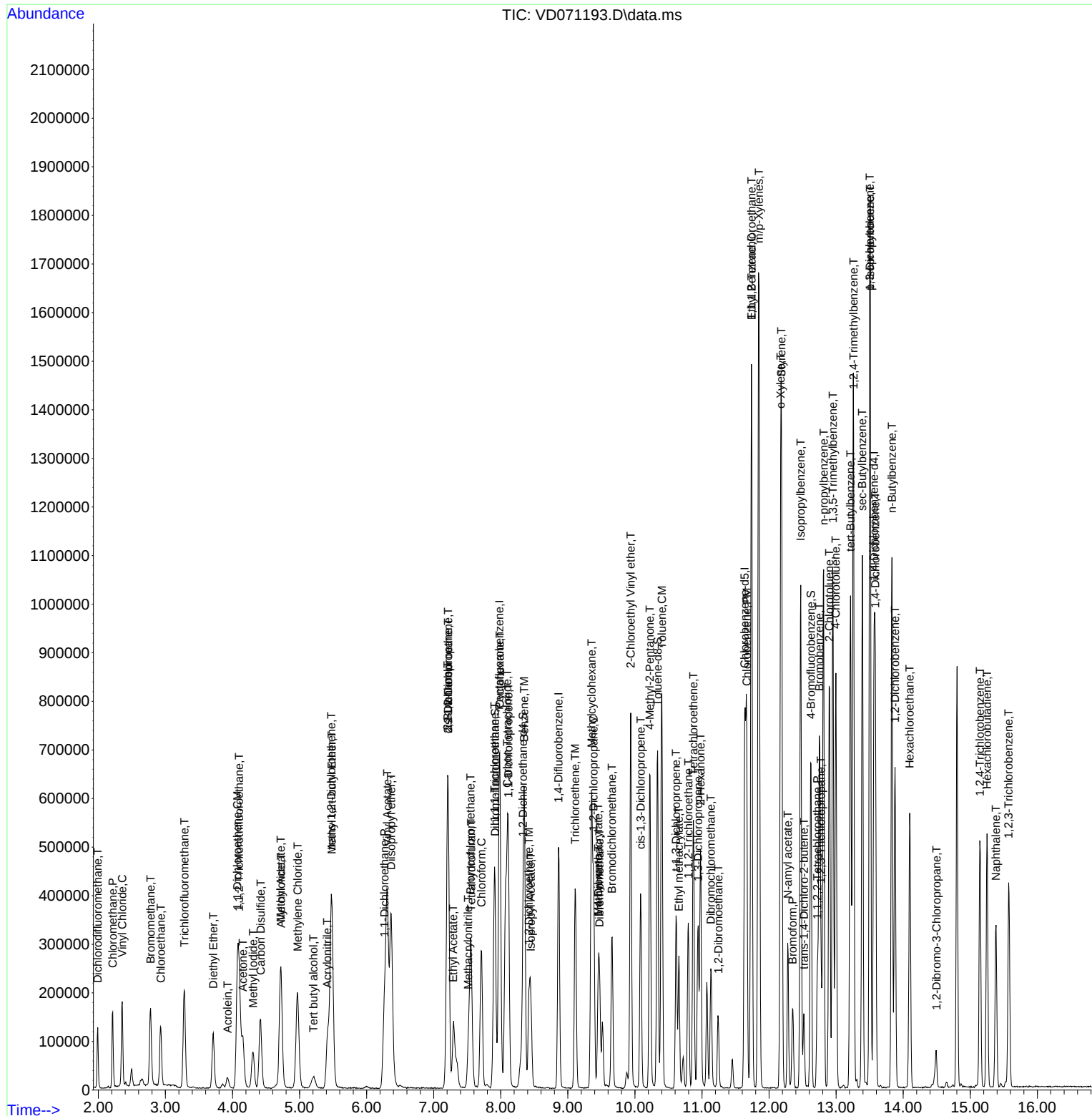
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

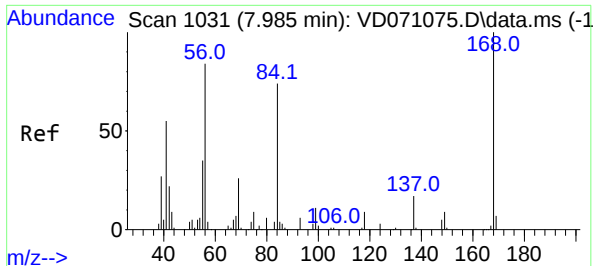
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071193.D
 Acq On : 07 Dec 2021 19:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 02:53:13 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

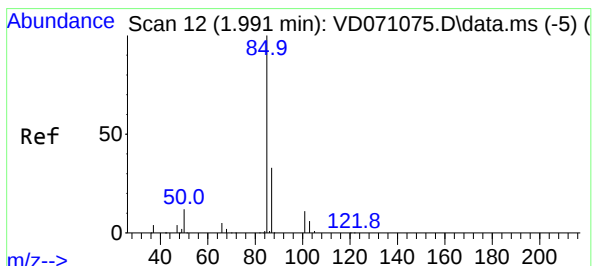
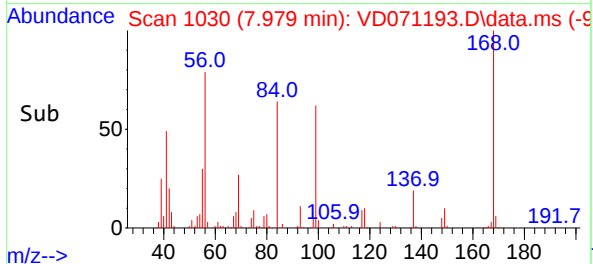
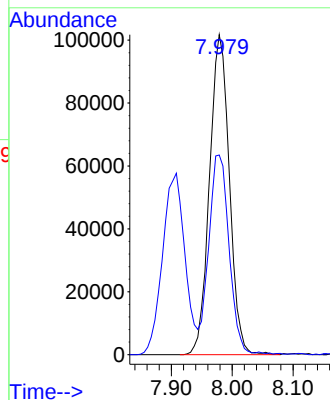
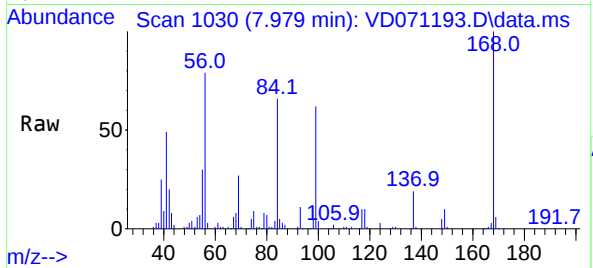




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

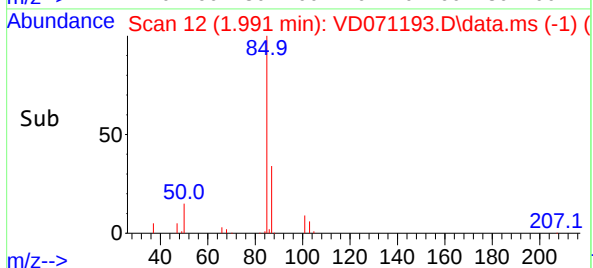
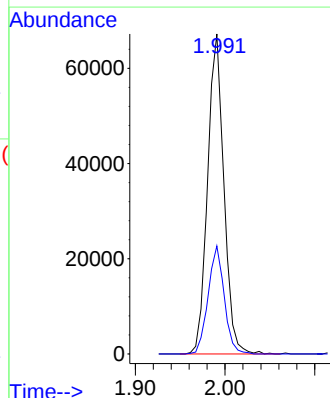
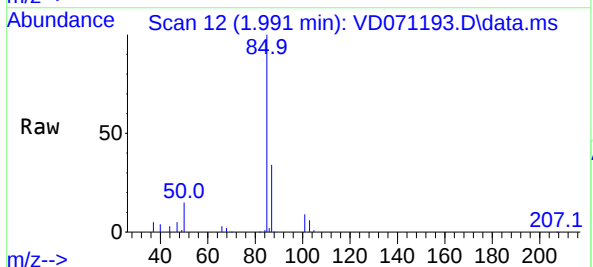
Instrument :
MSVOA_D
ClientSampleId :

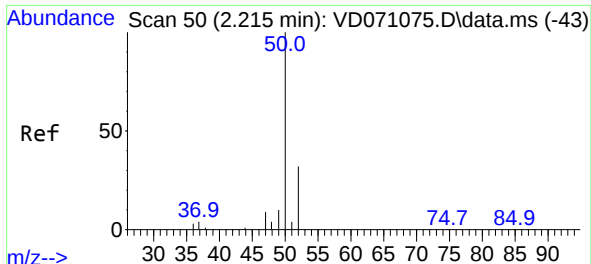
Tgt Ion:168 Resp: 230085
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 43.17 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 85 Resp: 84706
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6

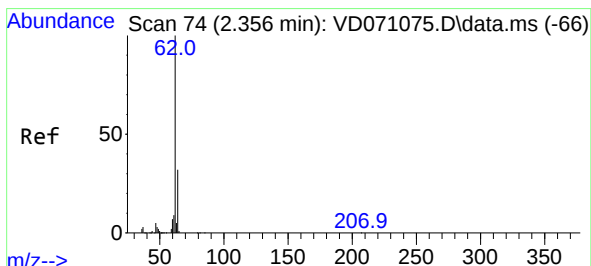
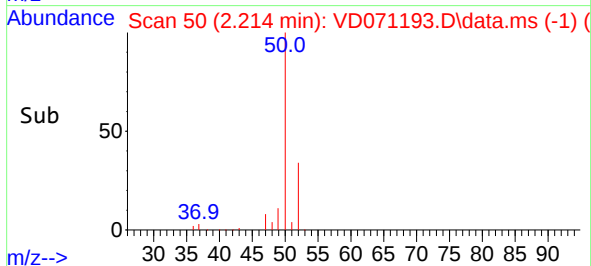
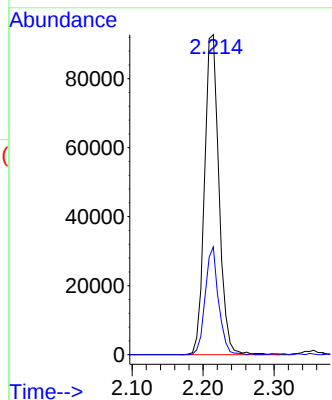
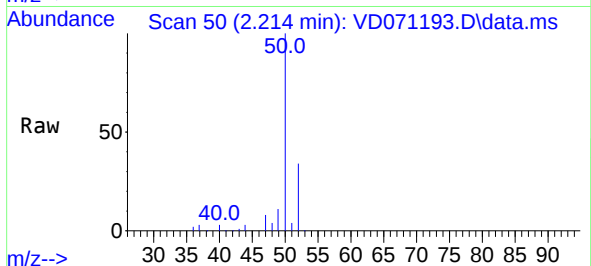




#3
Chloromethane
Concen: 50.70 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

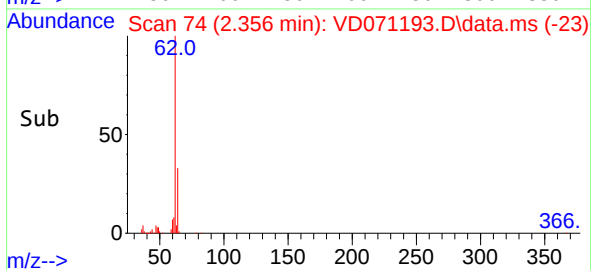
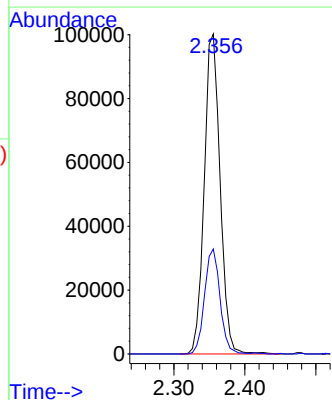
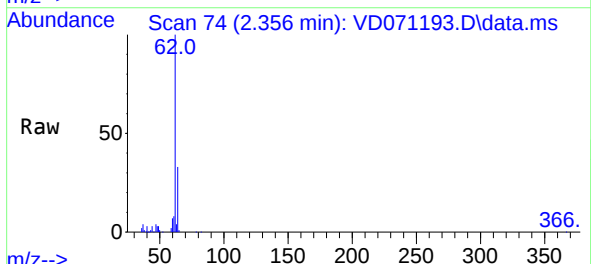
Instrument :
MSVOA_D
ClientSampleId :

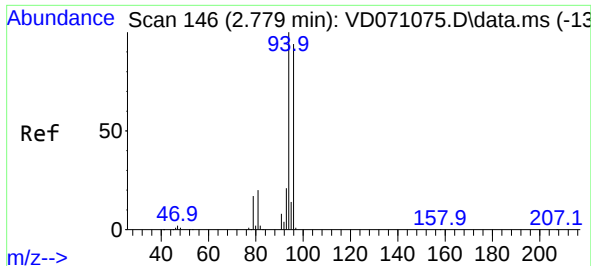
Tgt Ion: 50 Resp: 131602
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8



#4
Vinyl Chloride
Concen: 53.89 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

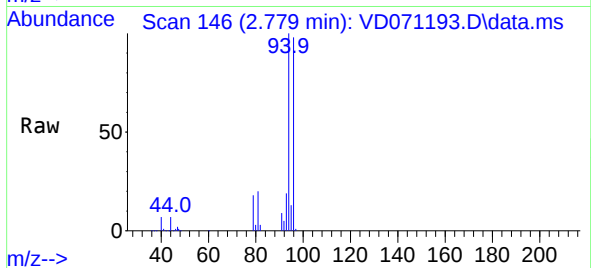
Tgt Ion: 62 Resp: 156078
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0



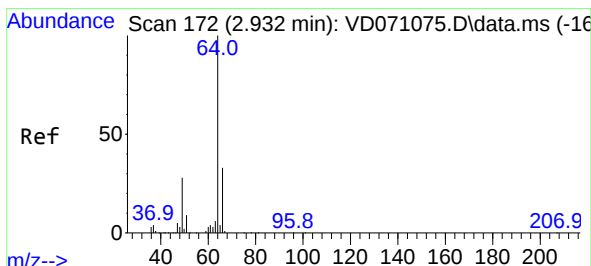
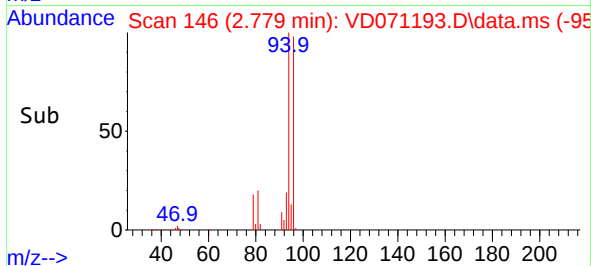
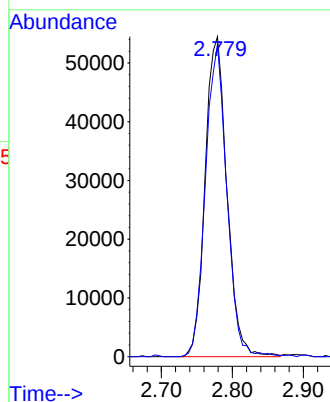


#5
Bromomethane
Concen: 55.60 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

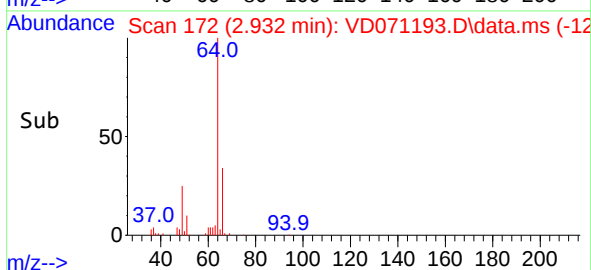
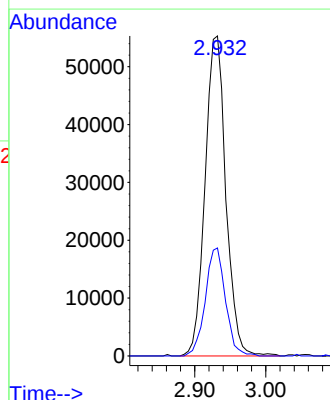
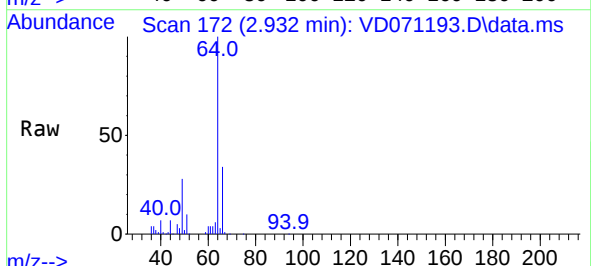


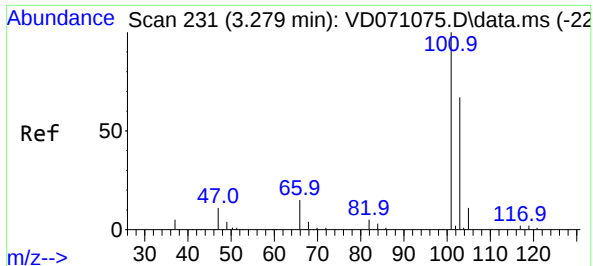
Tgt Ion: 94 Resp: 116077
Ion Ratio Lower Upper
94 100
96 97.8 74.8 112.2



#6
Chloroethane
Concen: 56.61 ug/l
RT: 2.932 min Scan# 172
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 64 Resp: 112764
Ion Ratio Lower Upper
64 100
66 33.8 29.0 43.4

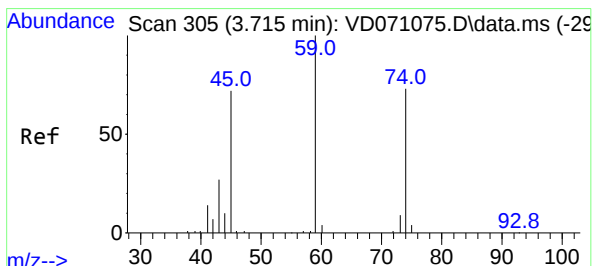
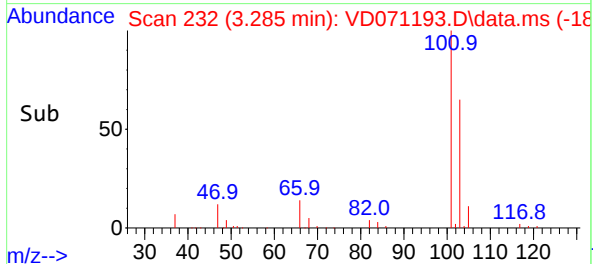
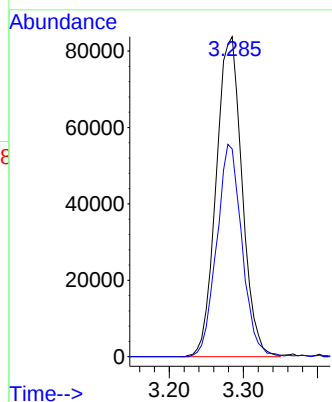
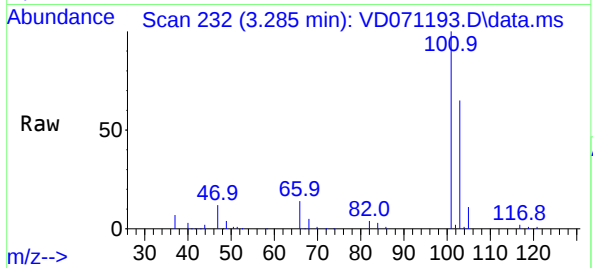




#7
Trichlorofluoromethane
Concen: 51.92 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

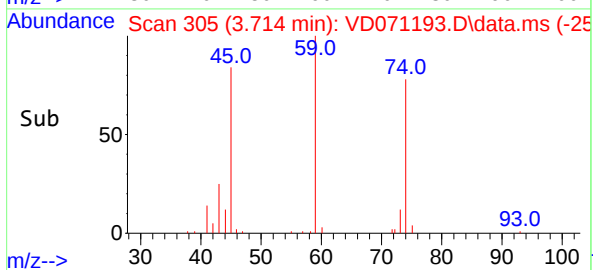
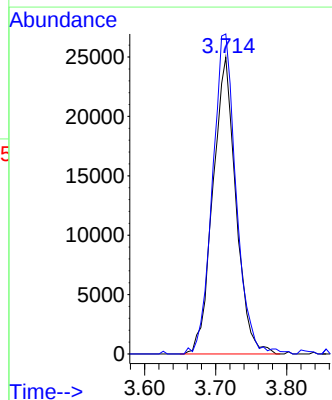
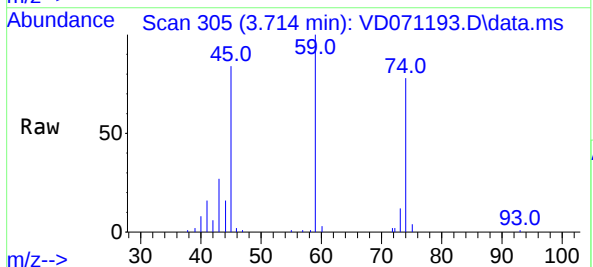
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 203691
Ion Ratio Lower Upper
101 100
103 64.9 49.7 74.5



#8
Diethyl Ether
Concen: 52.87 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 74 Resp: 56229
Ion Ratio Lower Upper
74 100
45 110.5 49.6 149.0

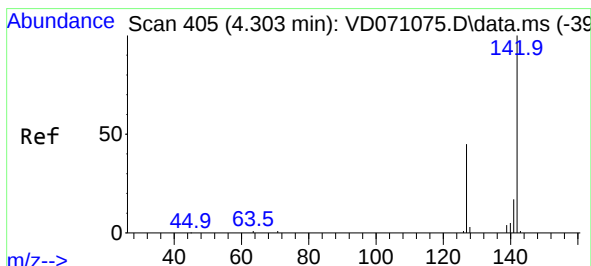
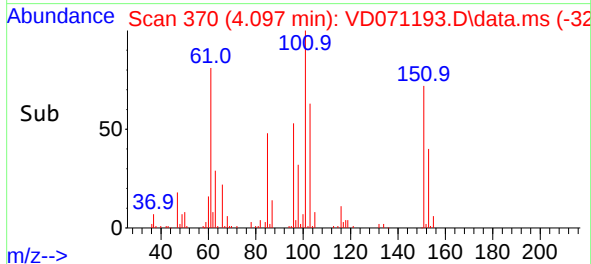
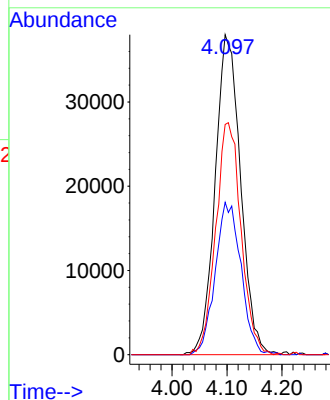
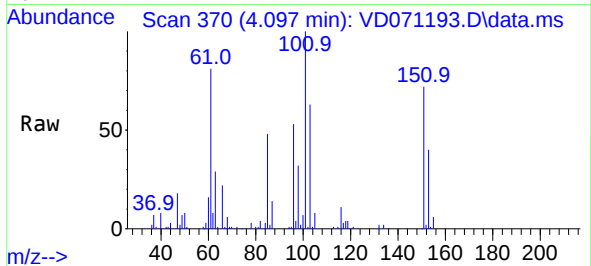




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.72 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

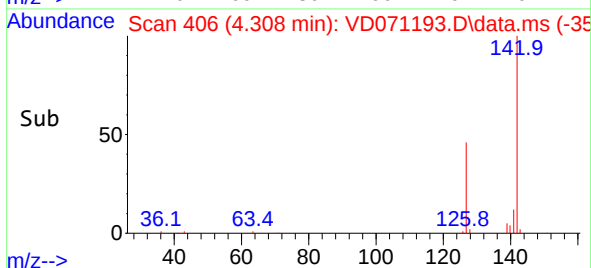
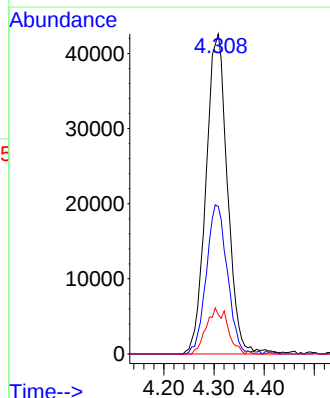
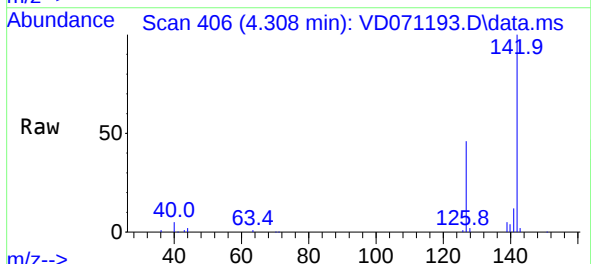
Instrument :
MSVOA_D
ClientSampleId :

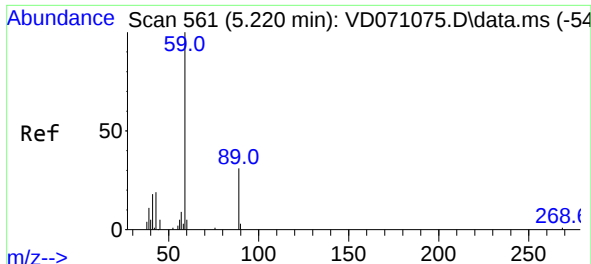
Tgt Ion:101 Resp: 122014
Ion Ratio Lower Upper
101 100
85 48.4 34.8 52.2
151 72.1 60.4 90.6



#10
Methyl Iodide
Concen: 47.37 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:142 Resp: 126739
Ion Ratio Lower Upper
142 100
127 45.7 35.0 52.4
141 14.3 12.0 18.0





#11

Tert butyl alcohol

Concen: 216.63 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

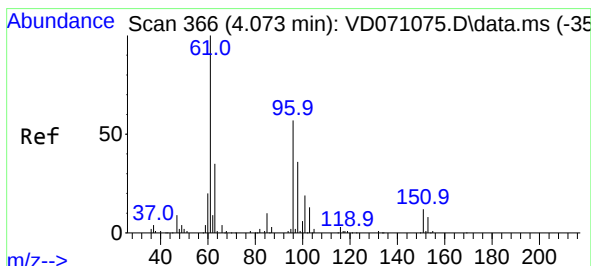
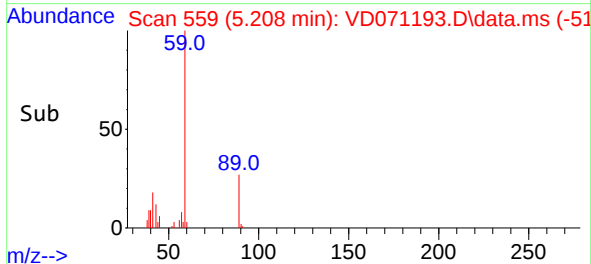
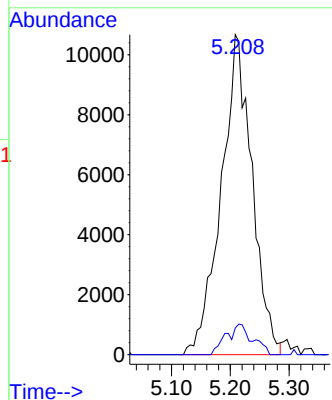
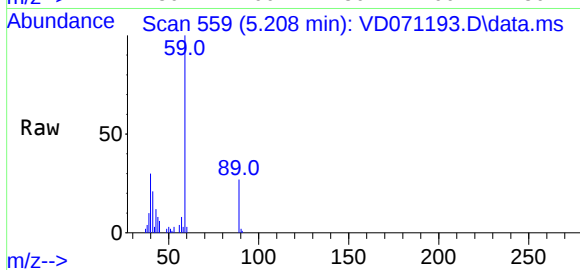
ClientSampleId :

Tgt Ion: 59 Resp: 38992

Ion Ratio Lower Upper

59 100

57 8.2 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 50.56 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.000 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

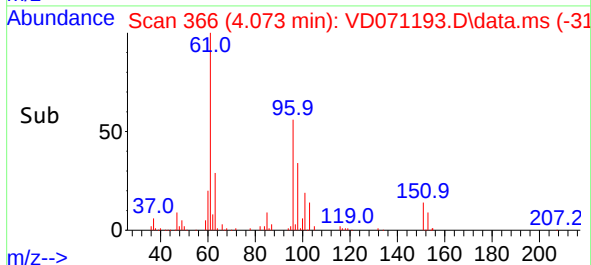
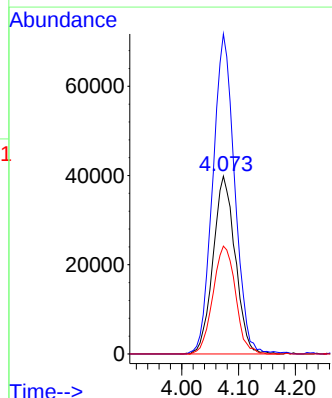
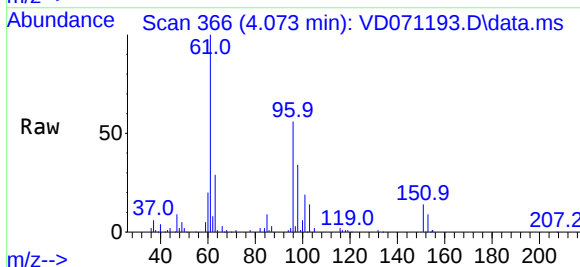
Tgt Ion: 96 Resp: 107989

Ion Ratio Lower Upper

96 100

61 180.0 120.3 180.5

98 60.7 54.4 81.6

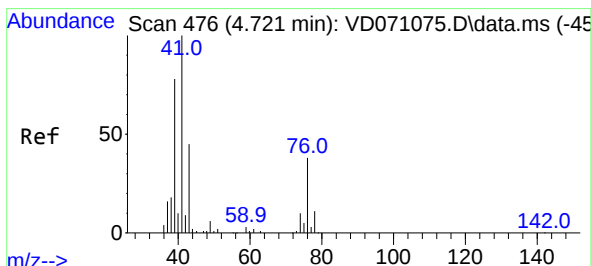
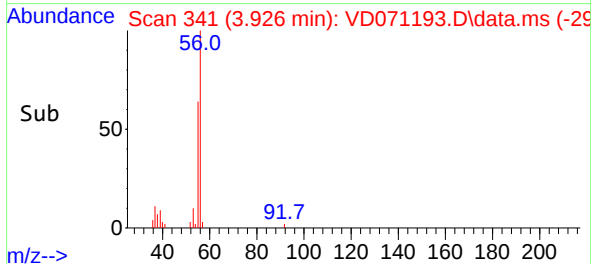
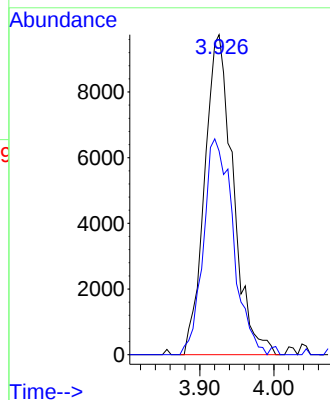
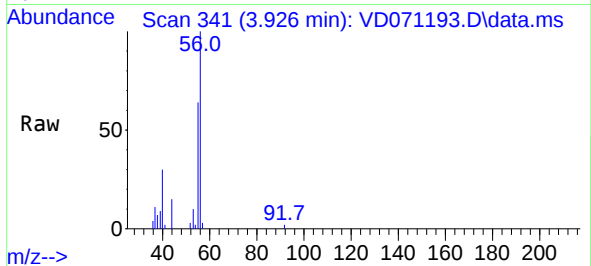




#13
Acrolein
Concen: 140.78 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

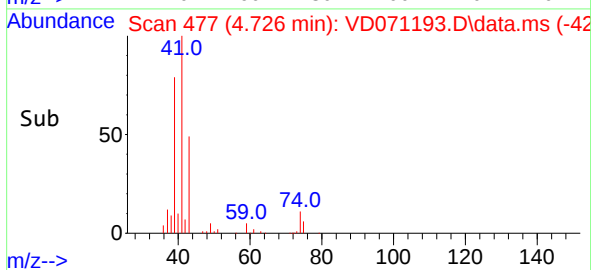
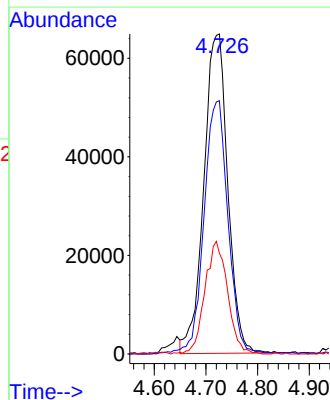
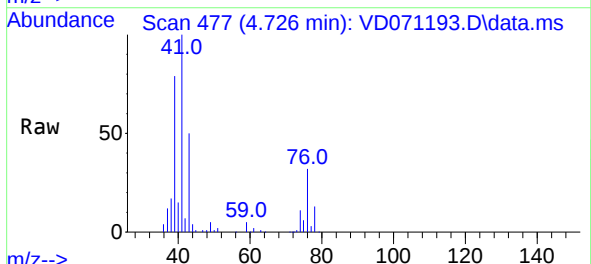
Instrument :
MSVOA_D
ClientSampleId :

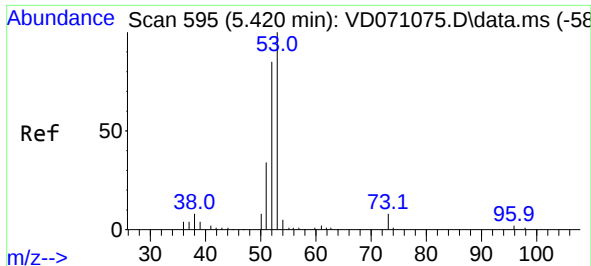
Tgt Ion: 56 Resp: 25974
Ion Ratio Lower Upper
56 100
55 70.5 58.6 87.8



#14
Allyl chloride
Concen: 51.49 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.005 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

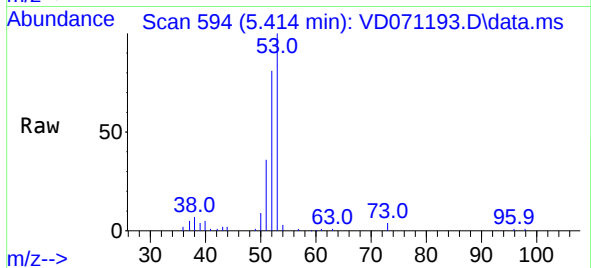
Tgt Ion: 41 Resp: 208918
Ion Ratio Lower Upper
41 100
39 79.3 45.6 68.4#
76 33.4 30.2 45.4



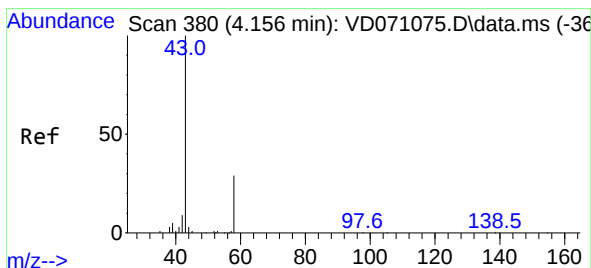
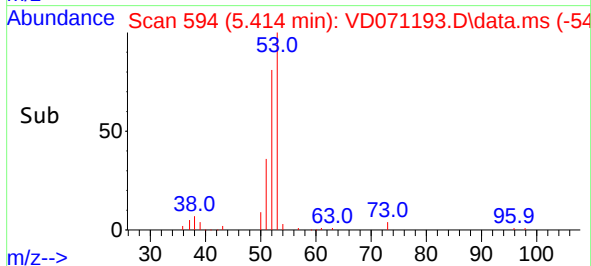
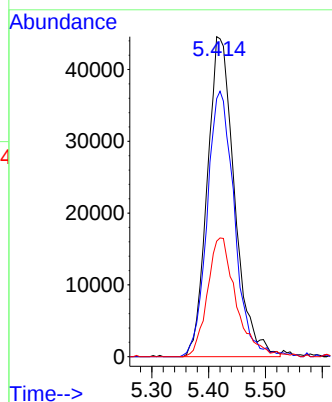


#15
Acrylonitrile
Concen: 285.91 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

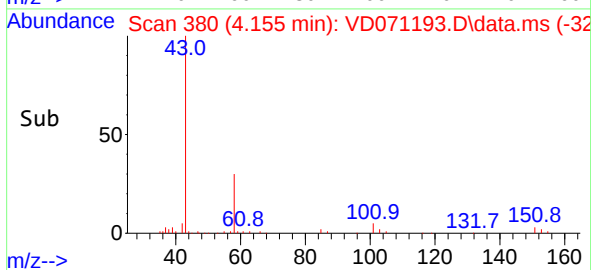
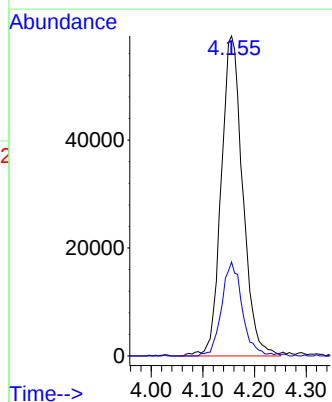
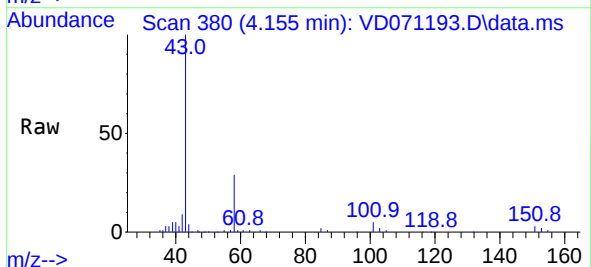


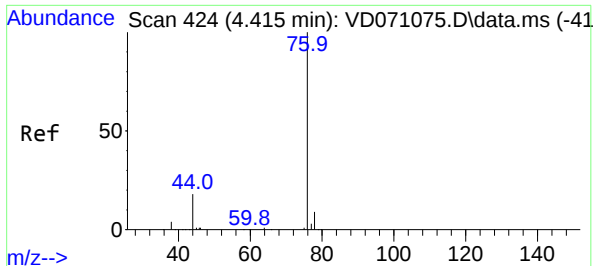
Tgt Ion: 53 Resp: 147885
Ion Ratio Lower Upper
53 100
52 83.6 63.8 95.8
51 39.5 28.5 42.7



#16
Acetone
Concen: 240.03 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 43 Resp: 171075
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8

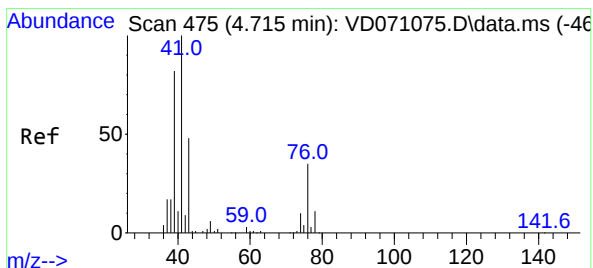
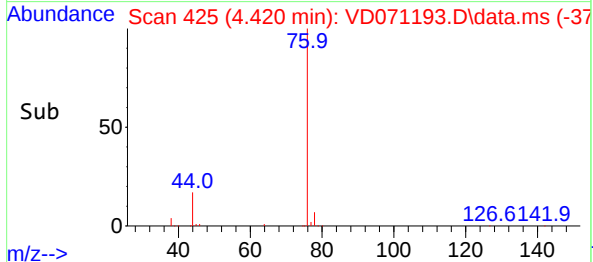
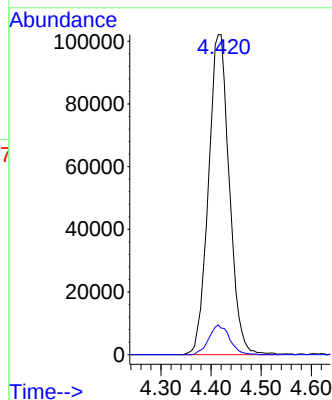
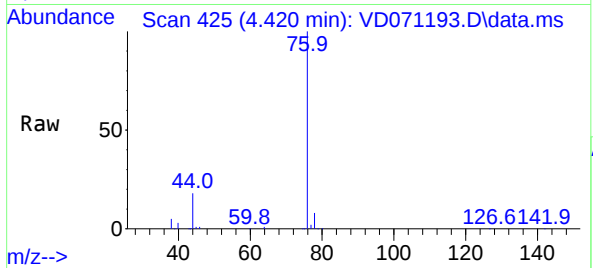




#17
Carbon Disulfide
Concen: 47.18 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

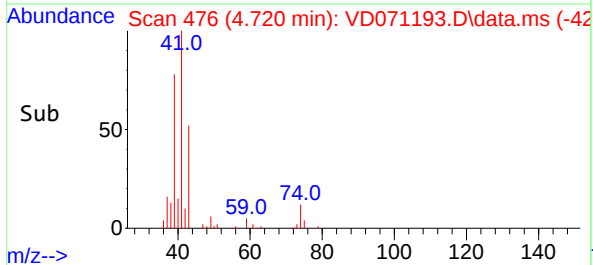
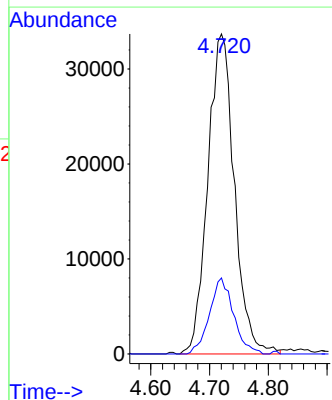
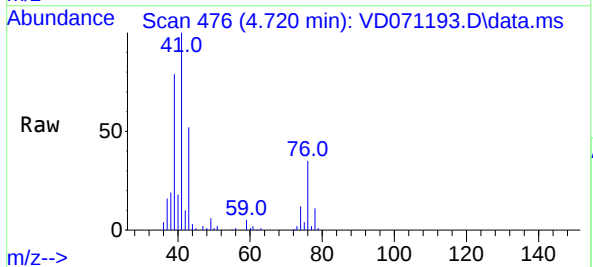
Instrument :
MSVOA_D
ClientSampleId :

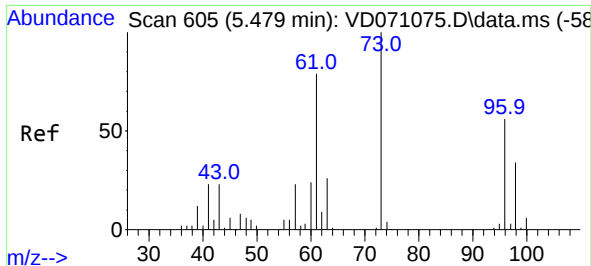
Tgt Ion: 76 Resp: 295029
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8



#18
Methyl Acetate
Concen: 53.11 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

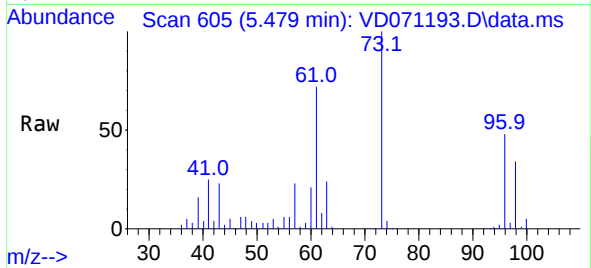
Tgt Ion: 43 Resp: 105788
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9



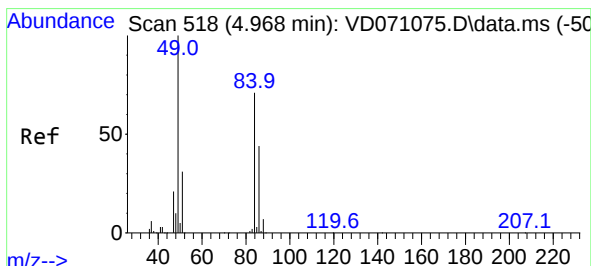
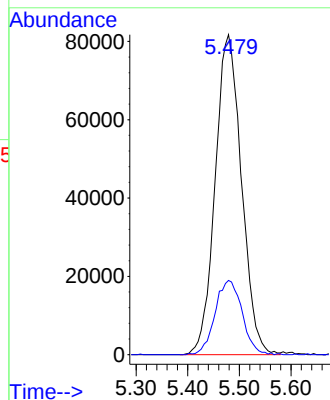
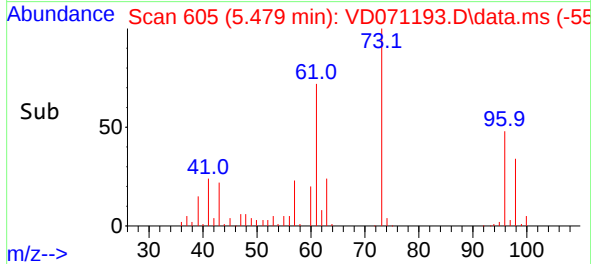


#19
Methyl tert-butyl Ether
Concen: 55.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

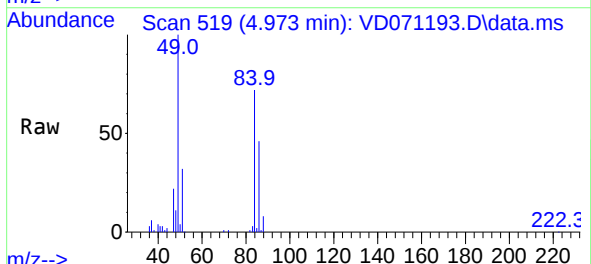
Instrument :
MSVOA_D
ClientSampleId :



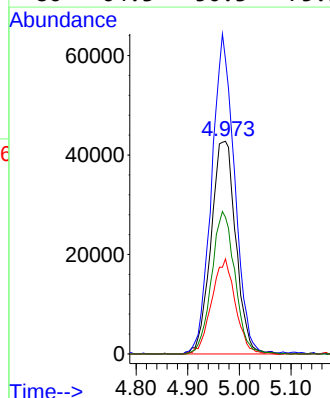
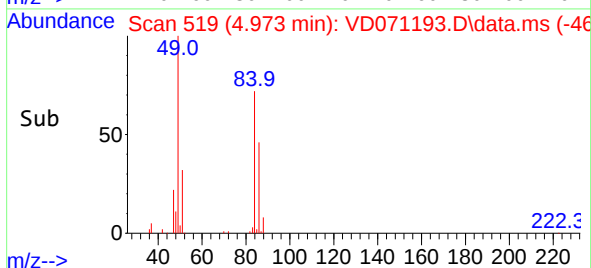
Tgt Ion: 73 Resp: 288918
Ion Ratio Lower Upper
73 100
57 23.2 18.9 28.3

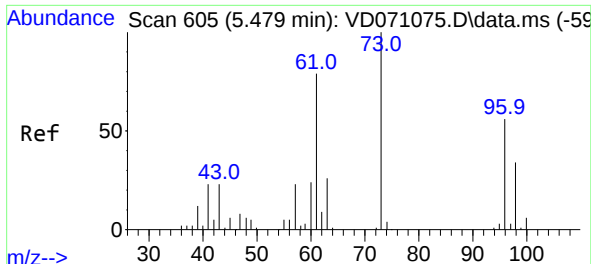


#20
Methylene Chloride
Concen: 52.58 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46



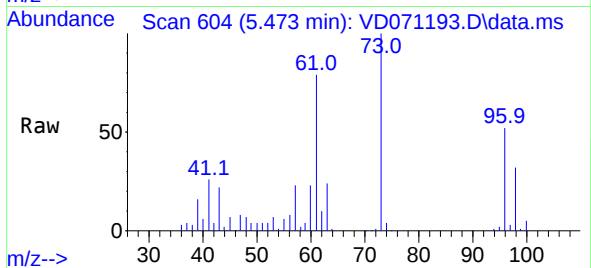
Tgt Ion: 84 Resp: 142651
Ion Ratio Lower Upper
84 100
49 138.4 95.8 143.6
51 44.7 30.9 46.3
86 64.3 50.3 75.5



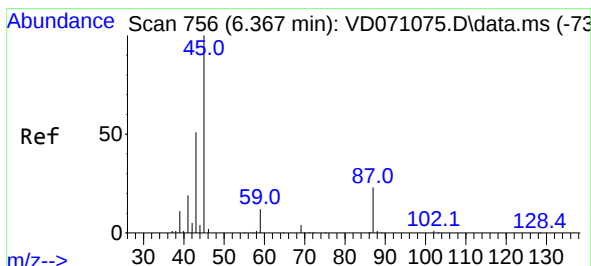
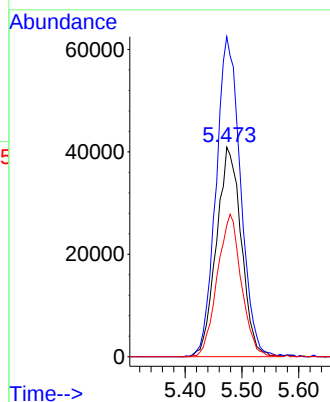
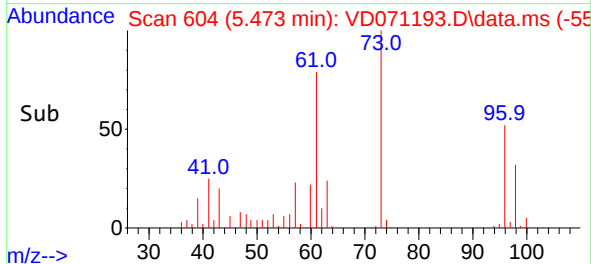


#21
trans-1,2-Dichloroethene
Concen: 51.72 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

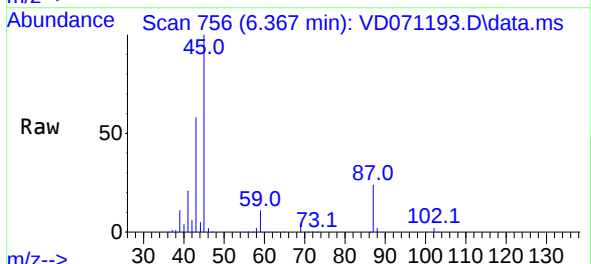
Instrument :
MSVOA_D
ClientSampleId :



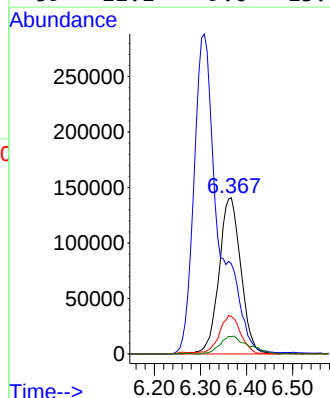
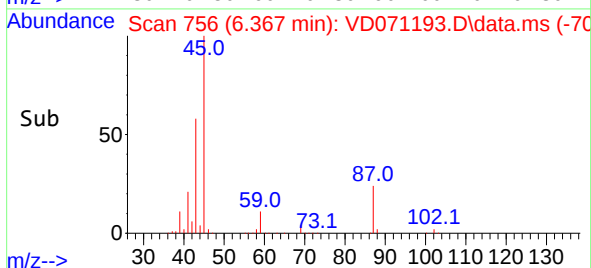
Tgt Ion: 96 Resp: 124349
Ion Ratio Lower Upper
96 100
61 152.8 102.1 153.1
98 62.7 50.1 75.1



#22
Diisopropyl ether
Concen: 56.87 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46



Tgt Ion: 45 Resp: 462271
Ion Ratio Lower Upper
45 100
43 56.9 39.6 59.4
87 23.9 21.2 31.8
59 11.1 9.0 13.6

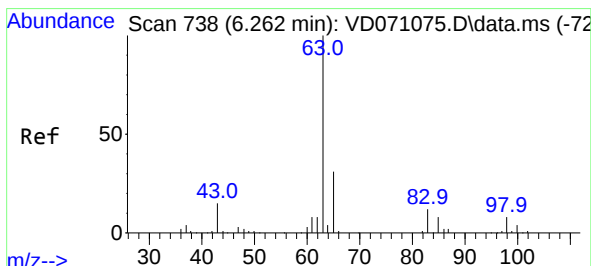
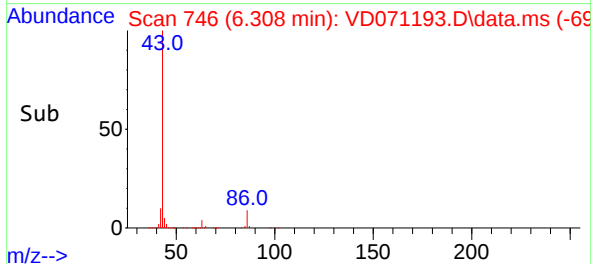
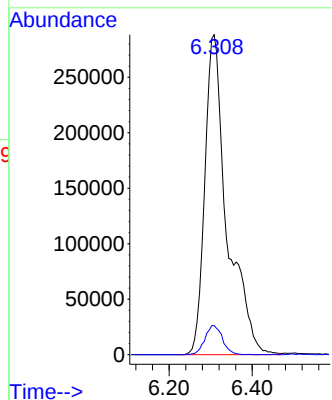
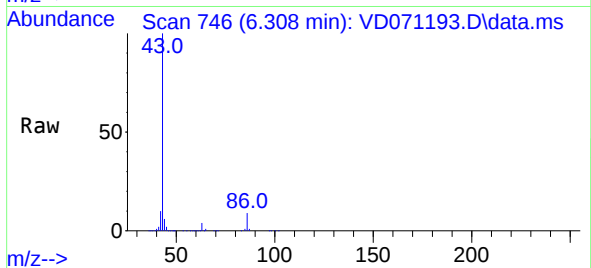




#23
 Vinyl Acetate
 Concen: 244.58 ug/l
 RT: 6.308 min Scan# 741
 Delta R.T. -0.001 min
 Lab File: VD071193.D
 Acq: 07 Dec 2021 19:46

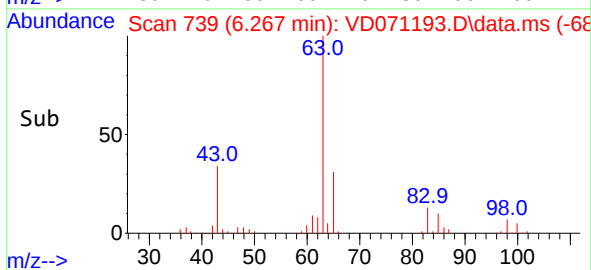
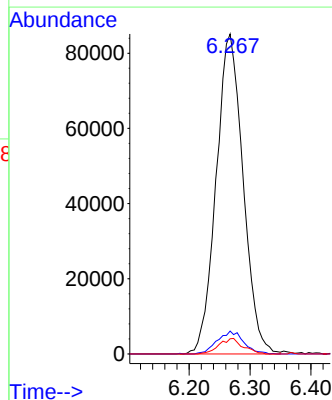
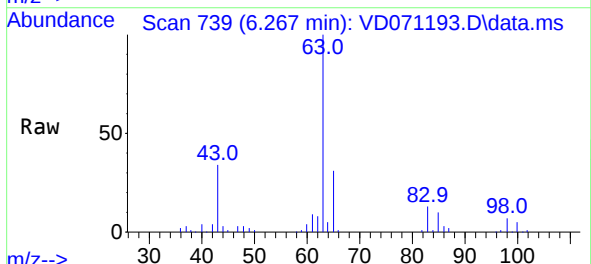
Instrument :
 MSVOA_D
 ClientSampleId :

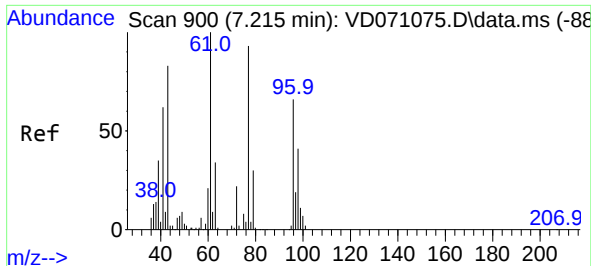
Tgt Ion: 43 Resp: 1072215
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.97 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071193.D
 Acq: 07 Dec 2021 19:46

Tgt Ion: 63 Resp: 261659
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.8 2.1 6.3





#25

2-Butanone

Concen: 249.34 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

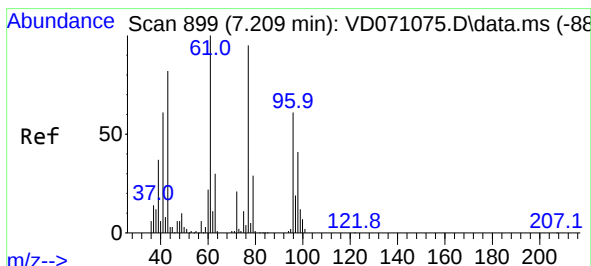
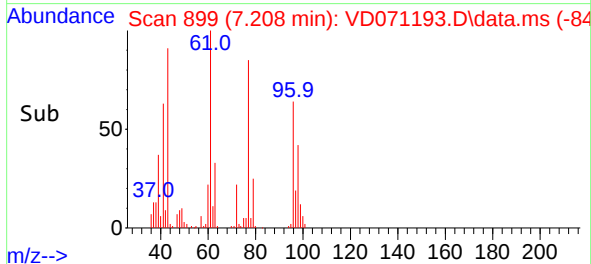
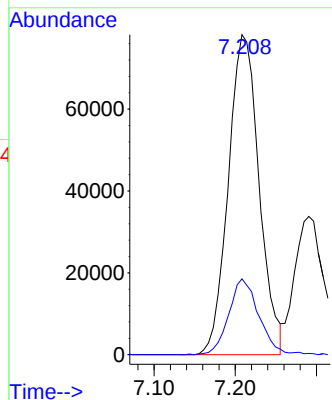
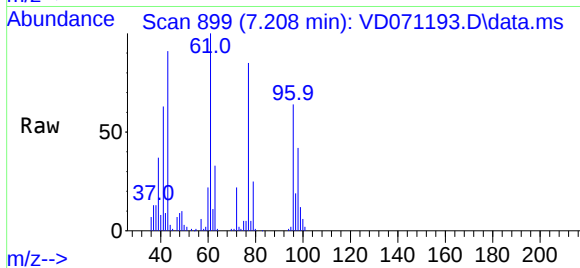
ClientSampleId :

Tgt Ion: 43 Resp: 206376

Ion Ratio Lower Upper

43 100

72 23.7 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 49.72 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.005 min

Lab File: VD071193.D

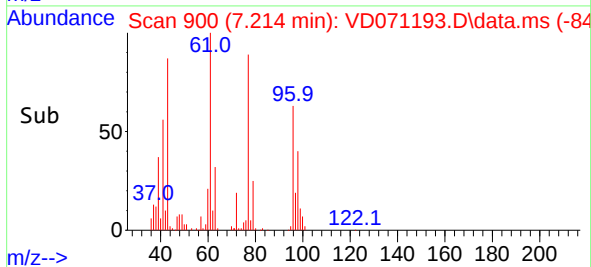
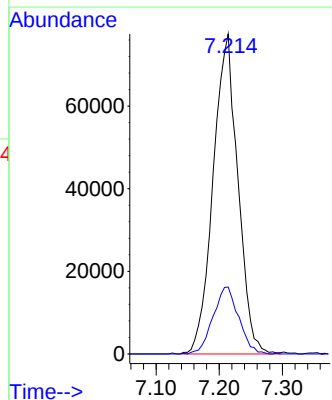
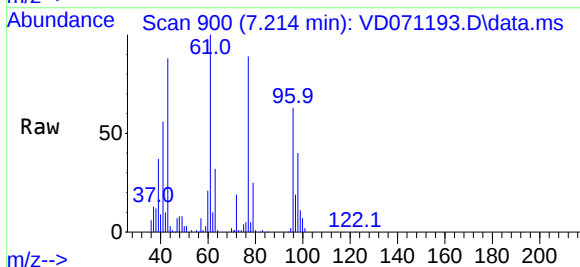
Acq: 07 Dec 2021 19:46

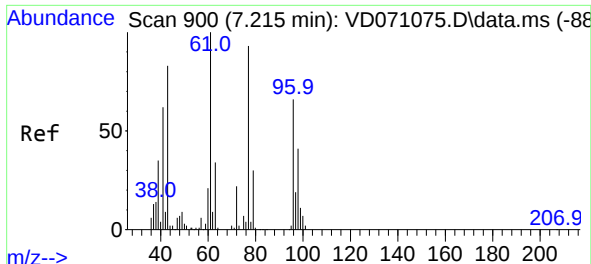
Tgt Ion: 77 Resp: 211390

Ion Ratio Lower Upper

77 100

97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.44 ug/l

RT: 7.214 min Scan# 90

Delta R.T. -0.001 min

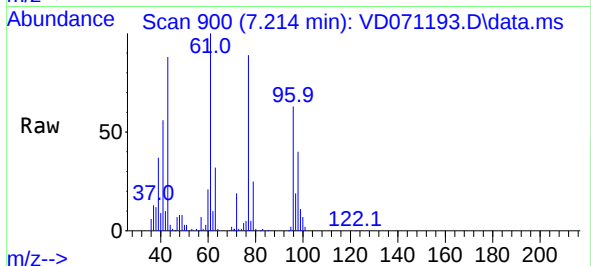
Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

ClientSampleId :



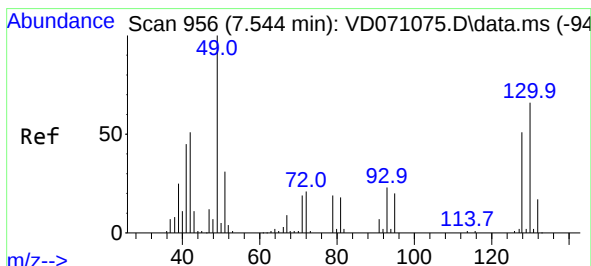
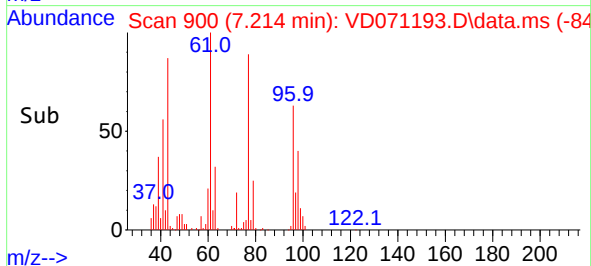
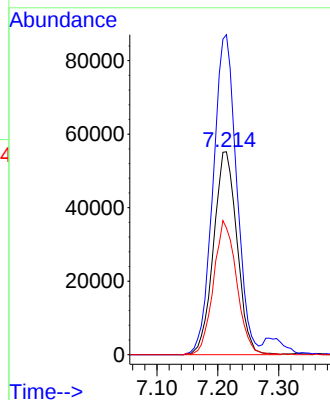
Tgt Ion: 96 Resp: 148082

Ion Ratio Lower Upper

96 100

61 157.7 0.0 288.6

98 65.1 0.0 129.2



#28

Bromochloromethane

Concen: 53.18 ug/l

RT: 7.549 min Scan# 957

Delta R.T. 0.005 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

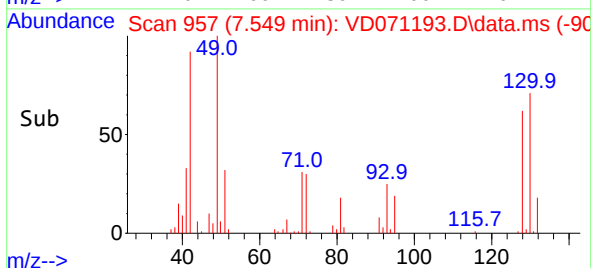
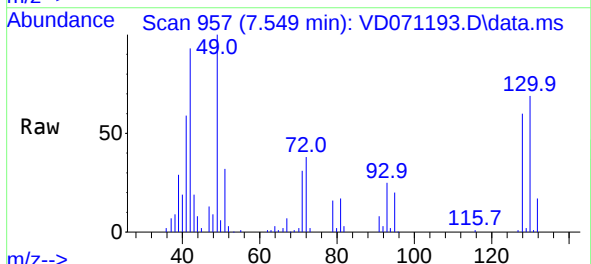
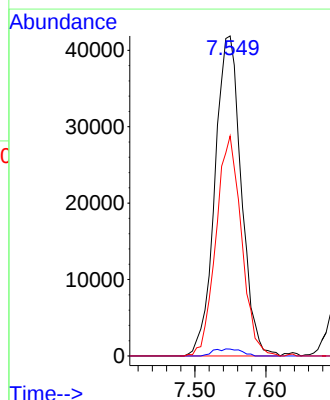
Tgt Ion: 49 Resp: 107997

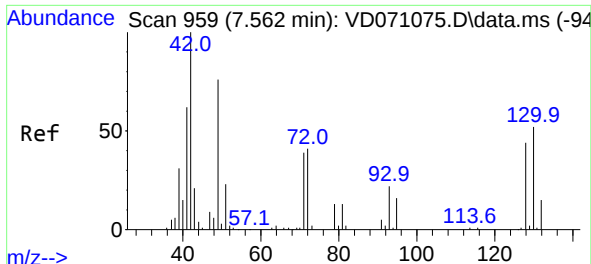
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 66.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 283.72 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

ClientSampleId :

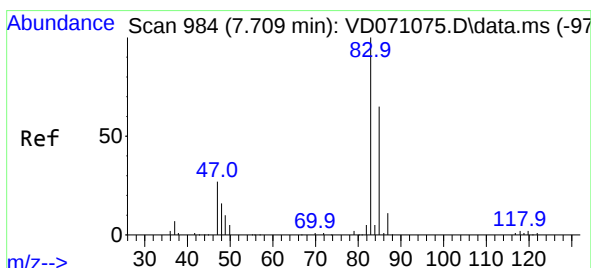
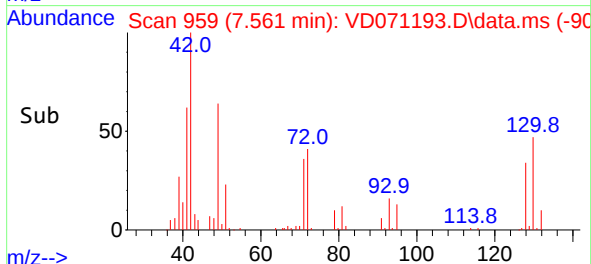
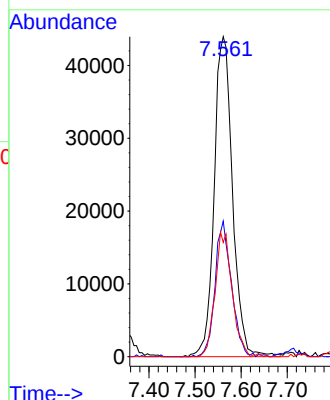
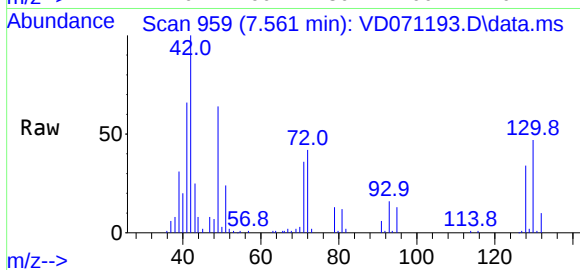
Tgt Ion: 42 Resp: 121630

Ion Ratio Lower Upper

42 100

72 37.9 33.7 50.5

71 36.0 32.7 49.1



#30

Chloroform

Concen: 56.59 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.005 min

Lab File: VD071193.D

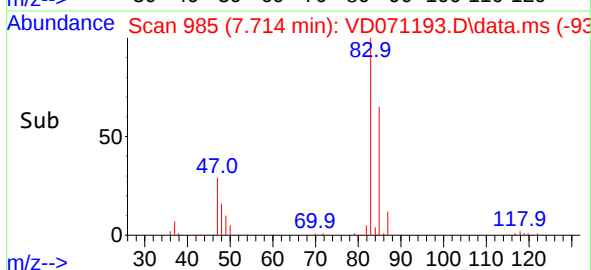
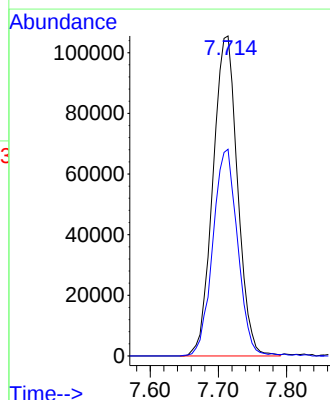
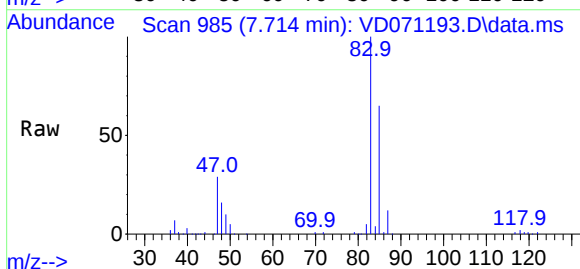
Acq: 07 Dec 2021 19:46

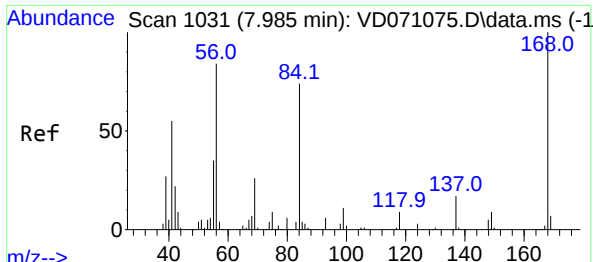
Tgt Ion: 83 Resp: 265530

Ion Ratio Lower Upper

83 100

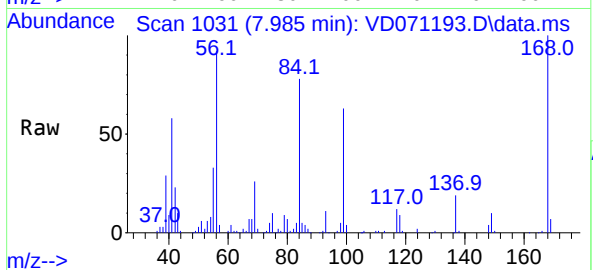
85 64.6 51.0 76.6



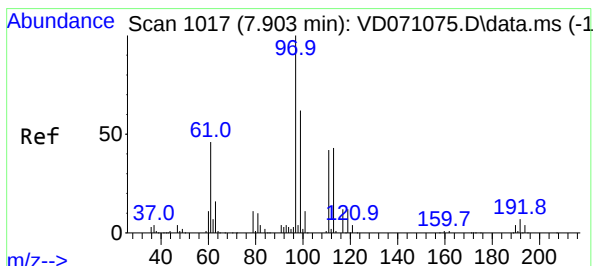
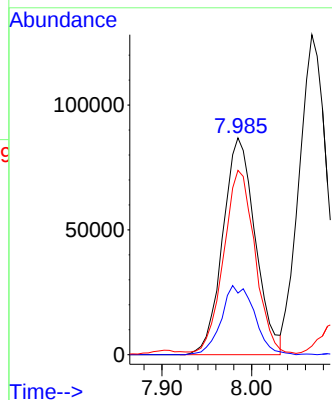
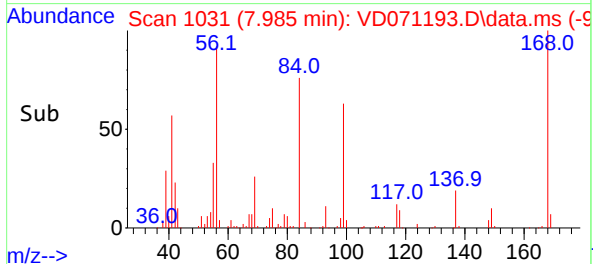


#31
Cyclohexane
Concen: 47.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

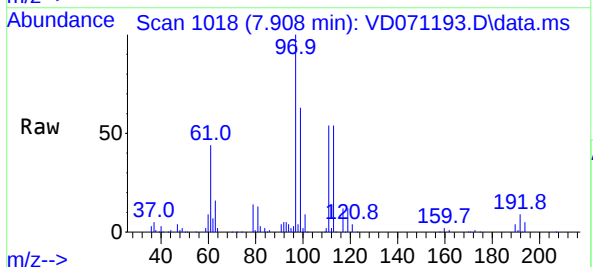
Instrument :
MSVOA_D
ClientSampleId :



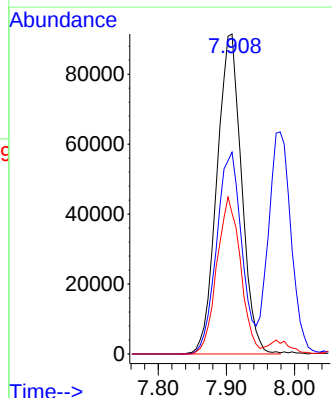
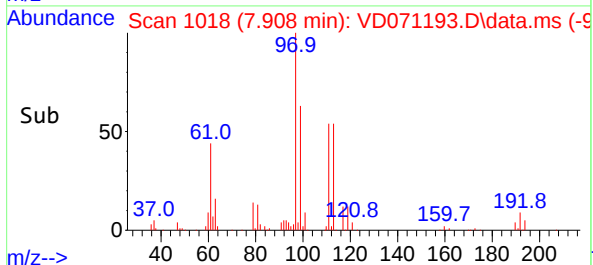
Tgt Ion: 56 Resp: 218592
Ion Ratio Lower Upper
56 100
69 28.1 25.9 38.9
84 83.6 64.3 96.5

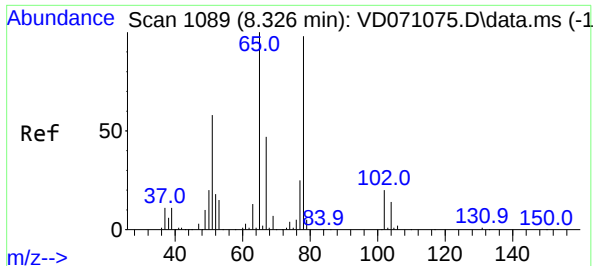


#32
1,1,1-Trichloroethane
Concen: 54.70 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46



Tgt Ion: 97 Resp: 230435
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 47.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.04 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

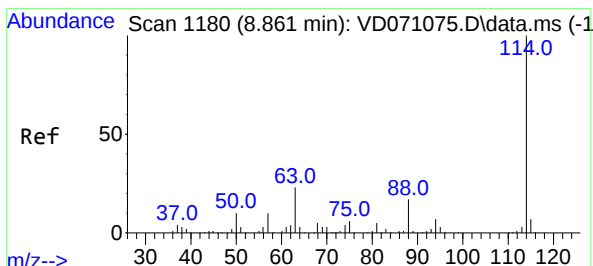
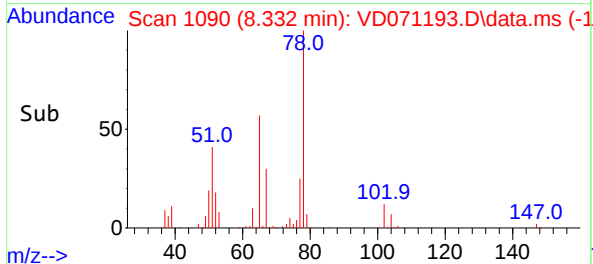
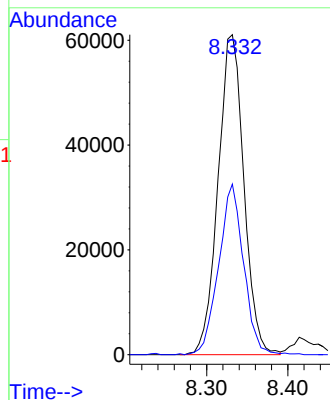
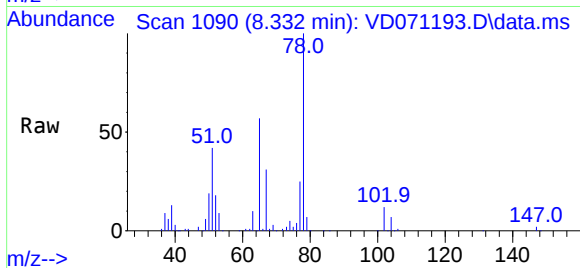
ClientSampleId :

Tgt Ion: 65 Resp: 135109

Ion Ratio Lower Upper

65 100

67 51.6 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

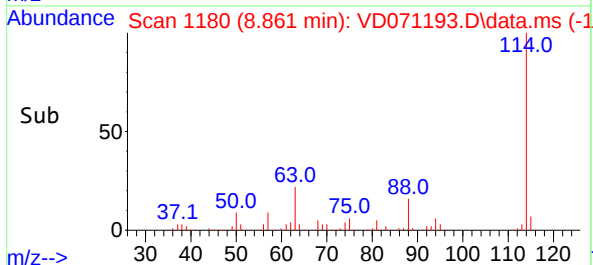
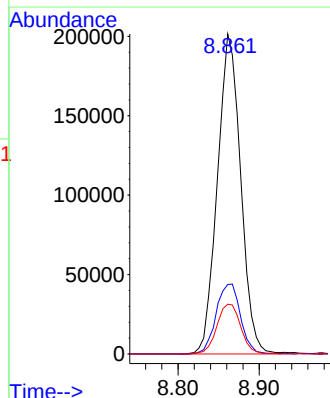
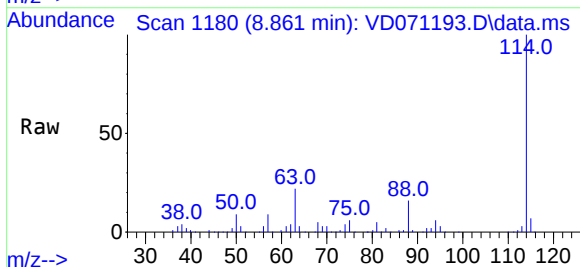
Tgt Ion: 114 Resp: 401559

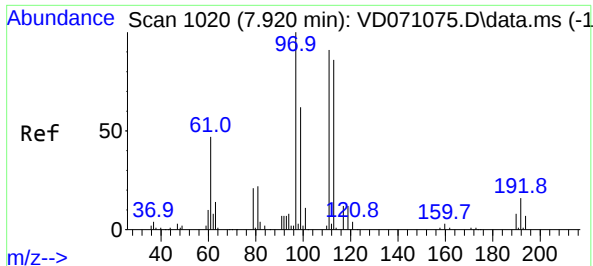
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 15.6 0.0 32.8

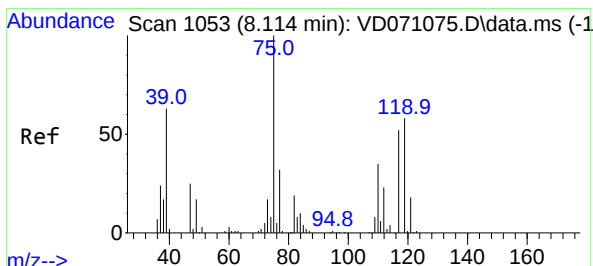
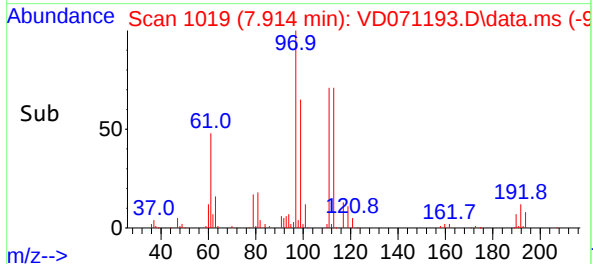
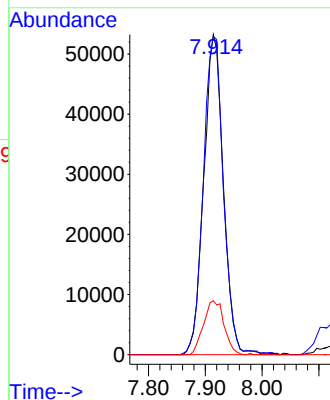
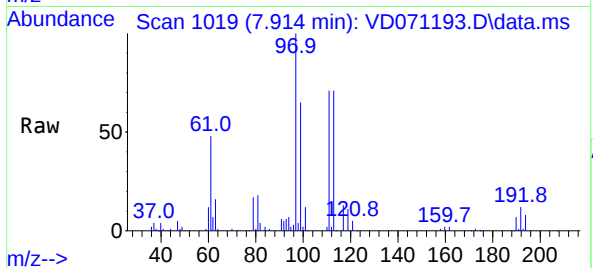




#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

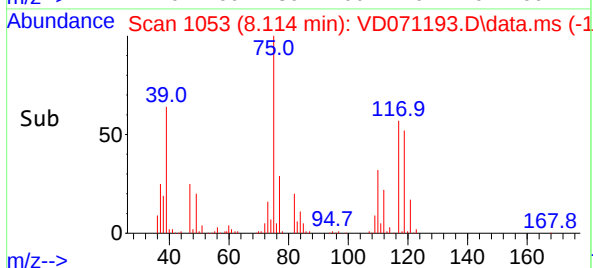
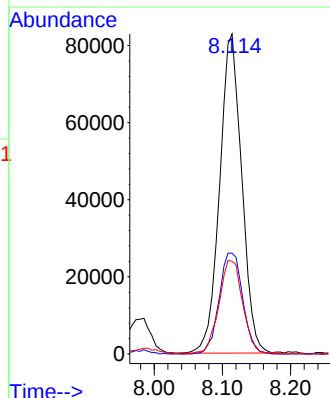
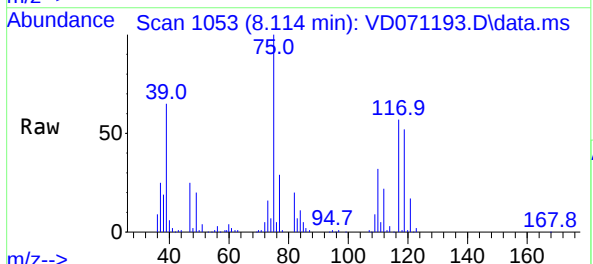
Instrument :
MSVOA_D
ClientSampleId :

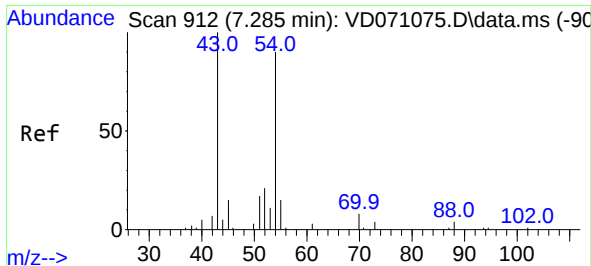
Tgt Ion:113 Resp: 127506
Ion Ratio Lower Upper
113 100
111 101.5 82.0 123.0
192 17.6 15.2 22.8



#36
1,1-Dichloropropene
Concen: 49.76 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 75 Resp: 186760
Ion Ratio Lower Upper
75 100
110 33.8 17.8 53.4
77 31.7 24.8 37.2

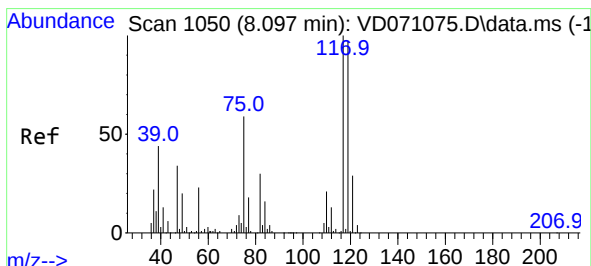
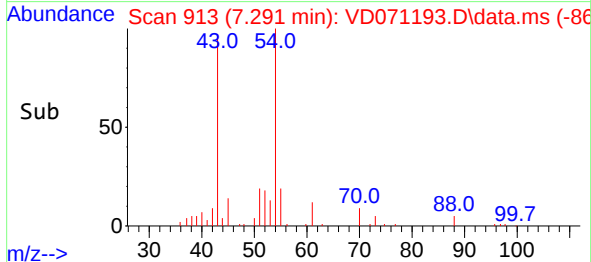
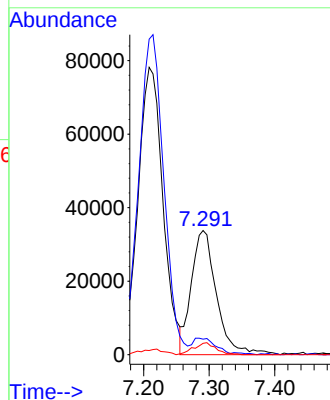
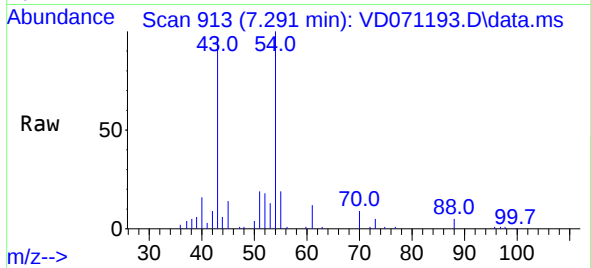




#37
Ethyl Acetate
Concen: 55.66 ug/l
RT: 7.291 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

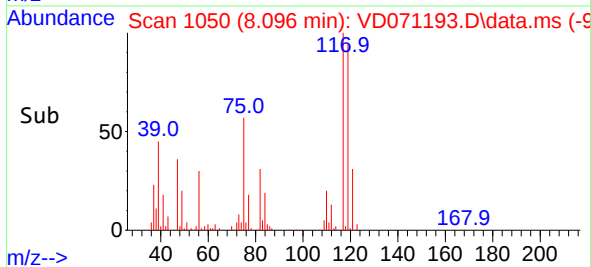
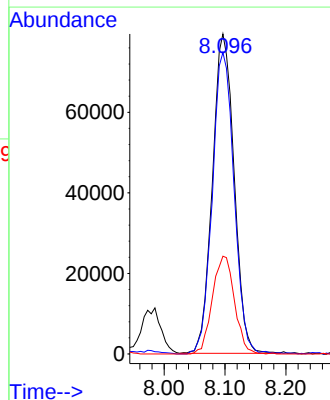
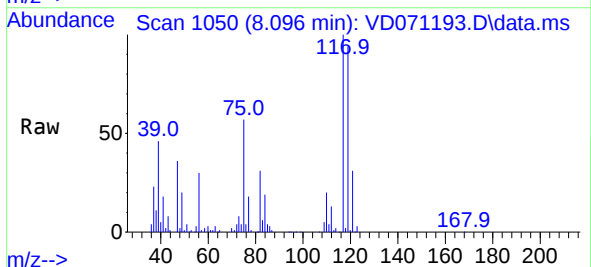
Instrument :
MSVOA_D
ClientSampleId :

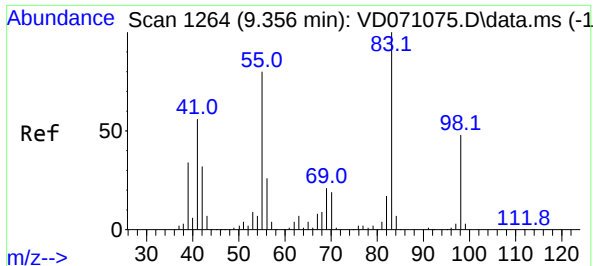
Tgt Ion: 43 Resp: 90235
Ion Ratio Lower Upper
43 100
61 13.1 13.0 19.6
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 52.98 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 117 Resp: 196005
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 30.6 23.6 35.4

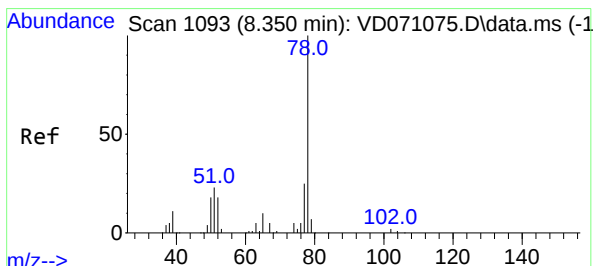
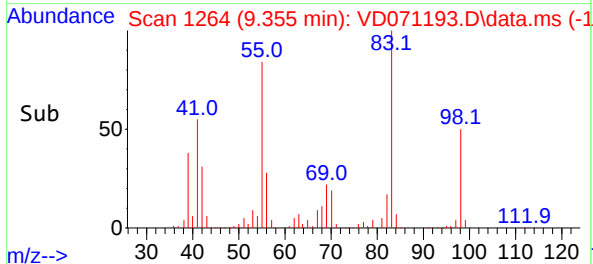
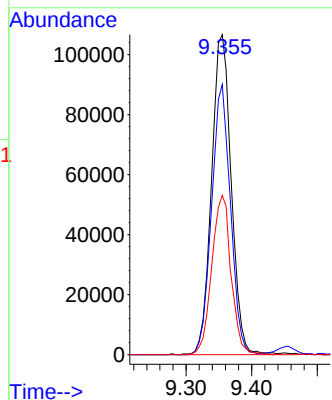
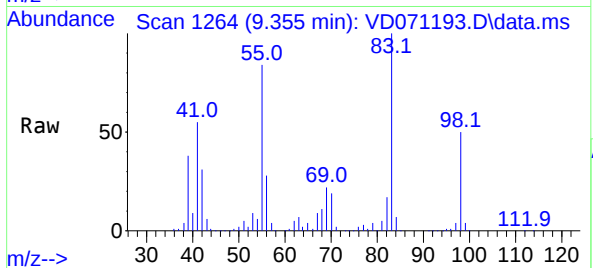




#39
Methylcyclohexane
Concen: 49.24 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

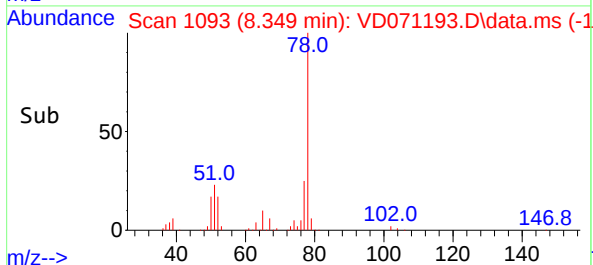
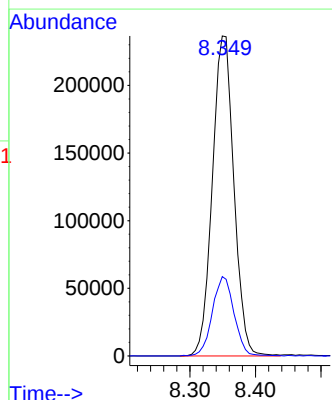
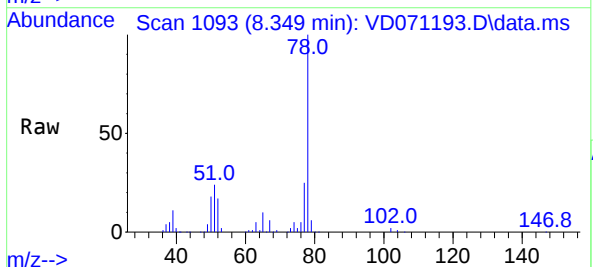
Instrument :
MSVOA_D
ClientSampleId :

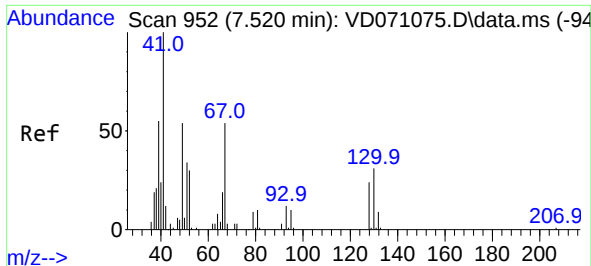
Tgt Ion: 83 Resp: 222265
Ion Ratio Lower Upper
83 100
55 84.4 65.8 98.8
98 49.8 38.7 58.1



#40
Benzene
Concen: 52.89 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

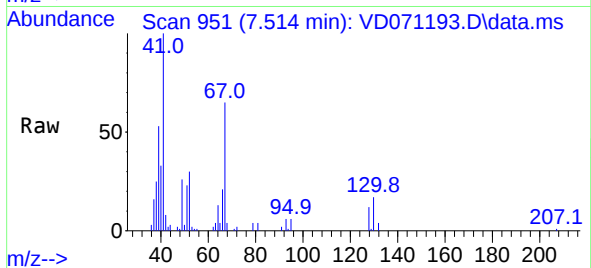
Tgt Ion: 78 Resp: 539222
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7



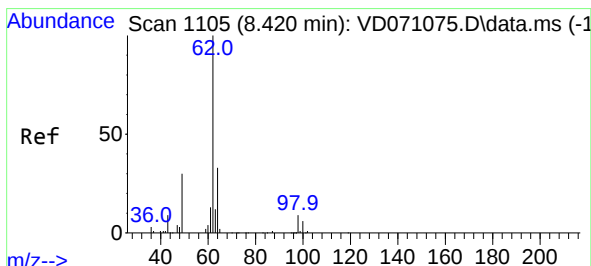
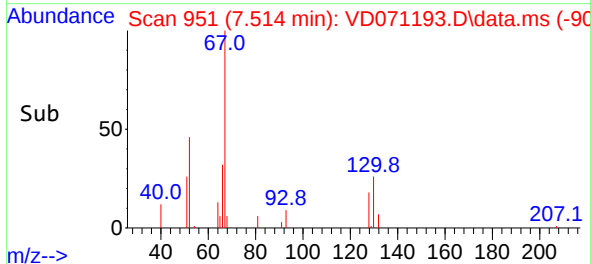
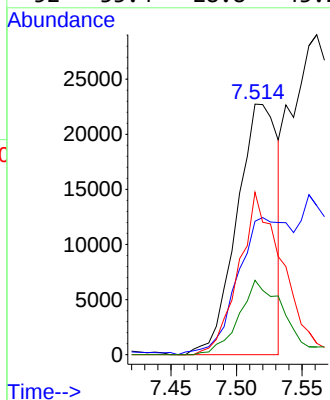


#41
Methacrylonitrile
Concen: 60.33 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

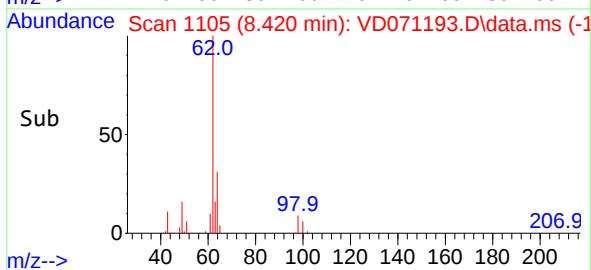
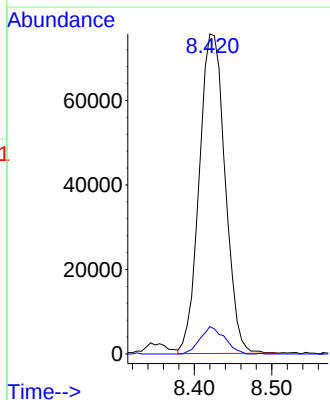
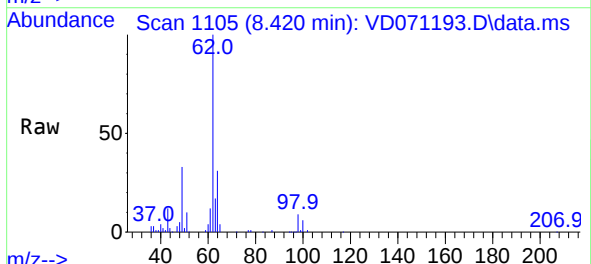


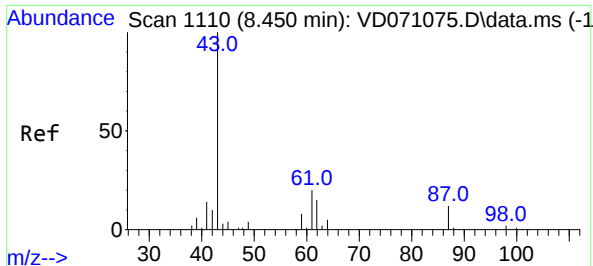
Tgt Ion: 41 Resp: 49247
Ion Ratio Lower Upper
41 100
39 71.8 60.2 90.4
67 69.9 74.8 112.2#
52 33.4 28.8 43.2



#42
1,2-Dichloroethane
Concen: 56.26 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 62 Resp: 175065
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8

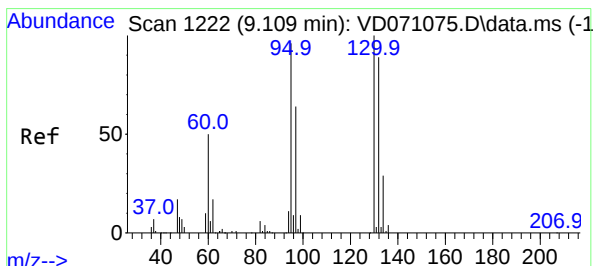
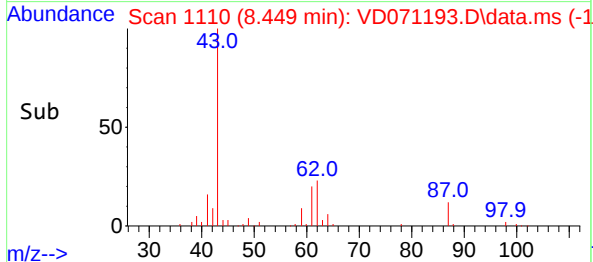
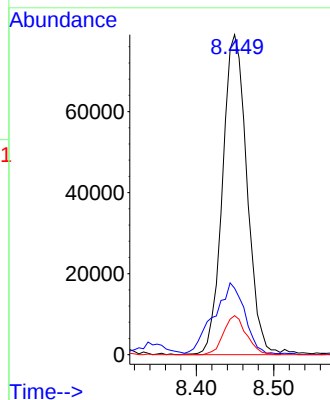
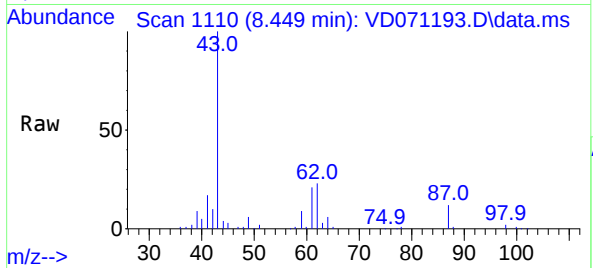




#43
Isopropyl Acetate
Concen: 48.67 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

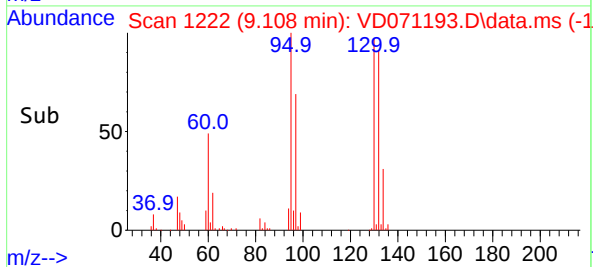
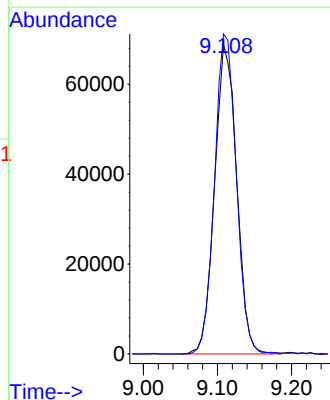
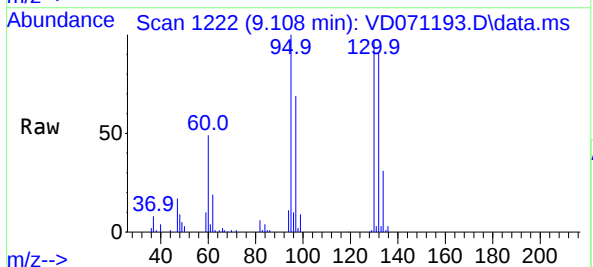
Instrument :
MSVOA_D
ClientSampleId :

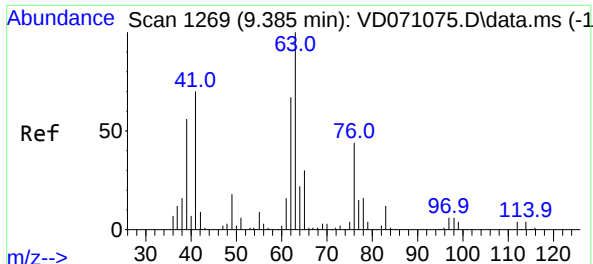
Tgt Ion: 43 Resp: 173056
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4#
87 11.4 10.7 16.1



#44
Trichloroethene
Concen: 52.42 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:130 Resp: 142489
Ion Ratio Lower Upper
130 100
95 103.4 0.0 193.2

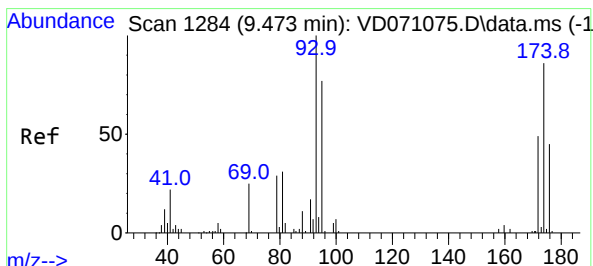
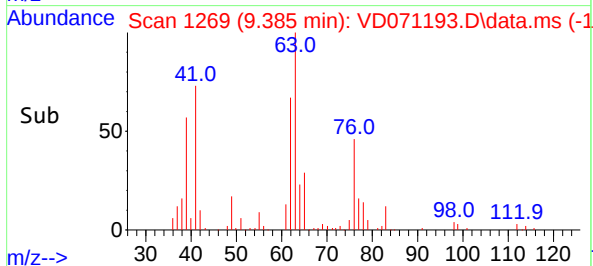
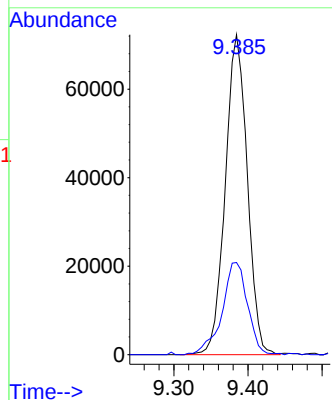
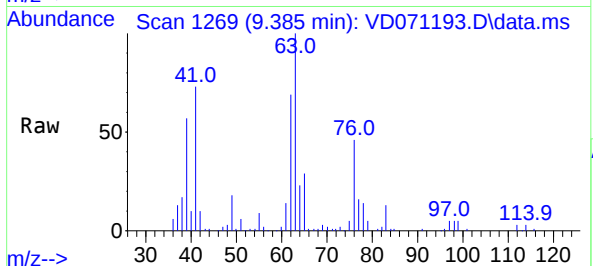




#45
1,2-Dichloropropane
Concen: 55.63 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

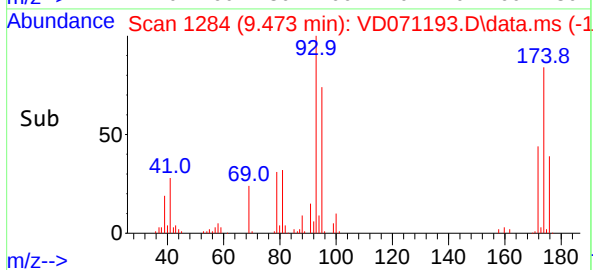
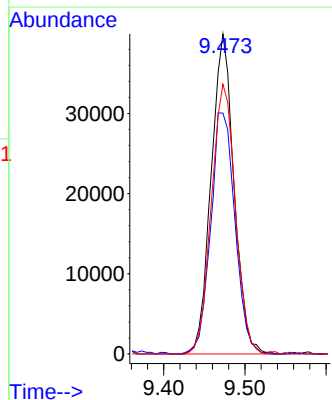
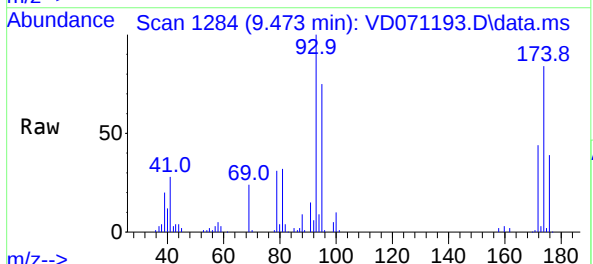
Instrument :
MSVOA_D
ClientSampleId :

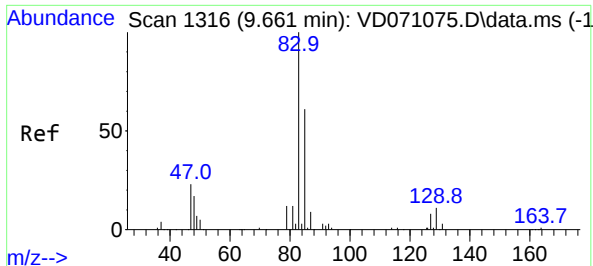
Tgt Ion: 63 Resp: 149131
Ion Ratio Lower Upper
63 100
65 28.8 24.2 36.2



#46
Dibromomethane
Concen: 56.06 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 93 Resp: 77969
Ion Ratio Lower Upper
93 100
95 80.3 66.1 99.1
174 88.4 78.6 117.8

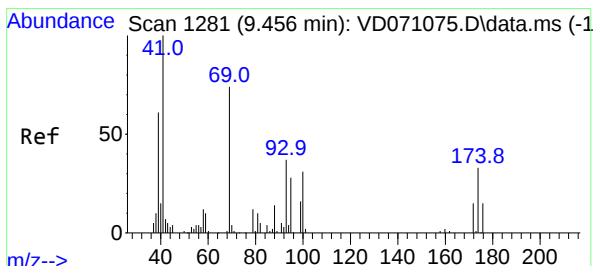
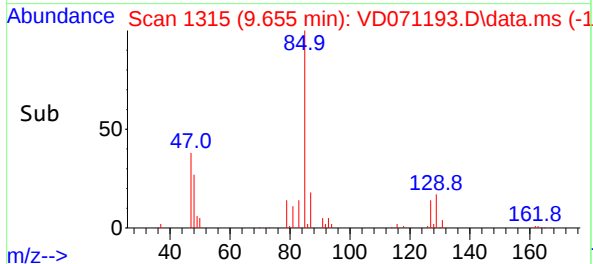
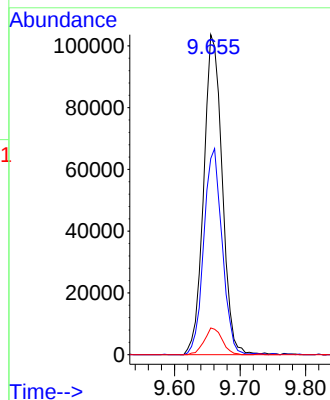
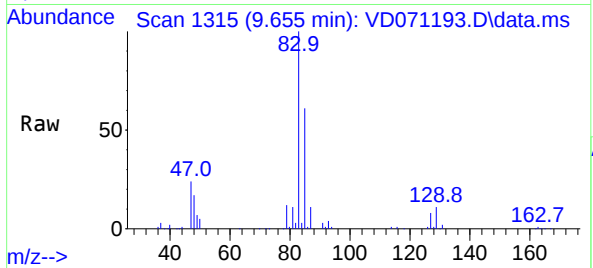




#47
Bromodichloromethane
Concen: 55.37 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

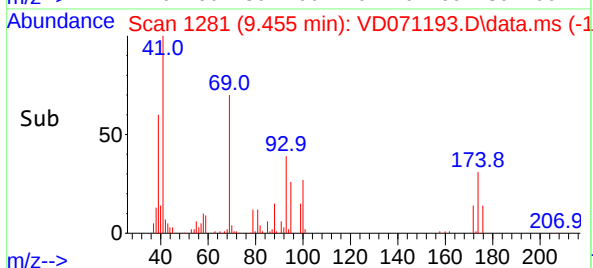
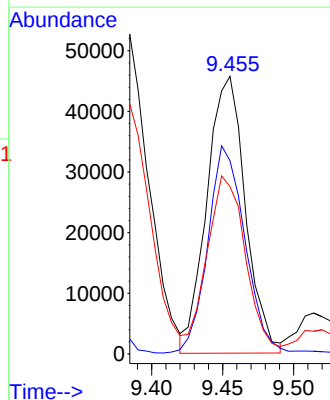
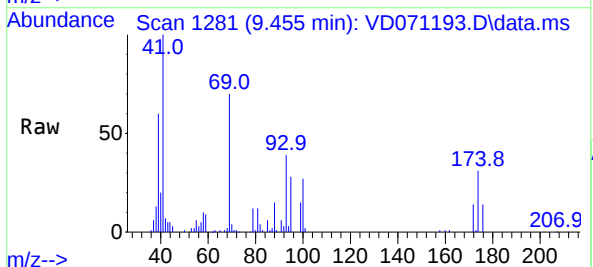
Instrument :
MSVOA_D
ClientSampleId :

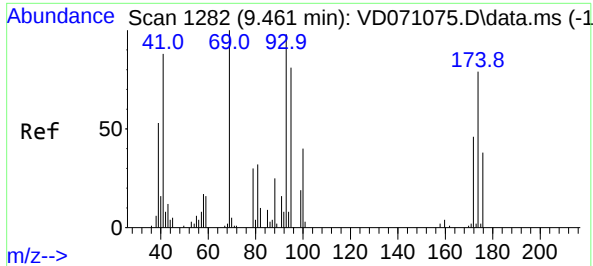
Tgt Ion: 83 Resp: 203694
Ion Ratio Lower Upper
83 100
85 61.3 50.0 75.0
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 54.33 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

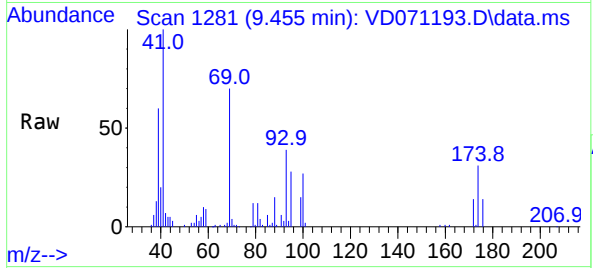
Tgt Ion: 41 Resp: 86213
Ion Ratio Lower Upper
41 100
69 73.6 69.8 104.6
39 58.9 35.6 53.4#



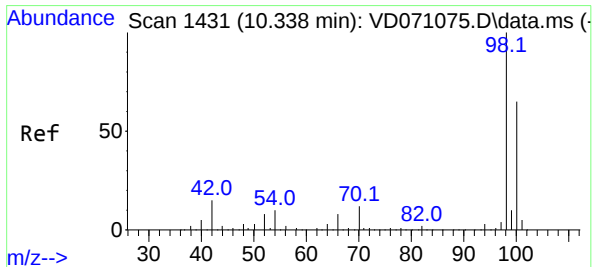
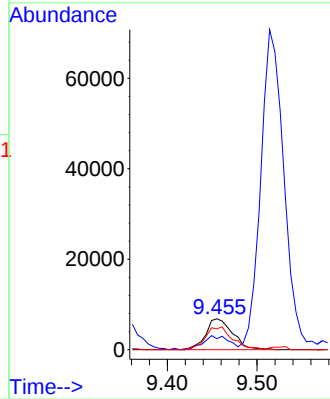
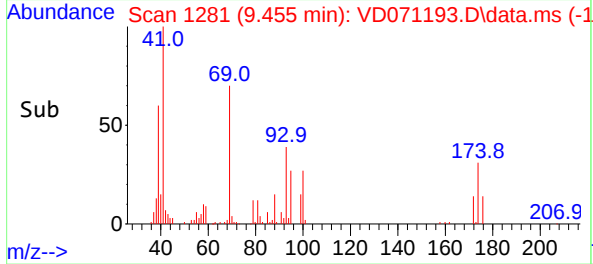


#49
1,4-Dioxane
Concen: 1057.37 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

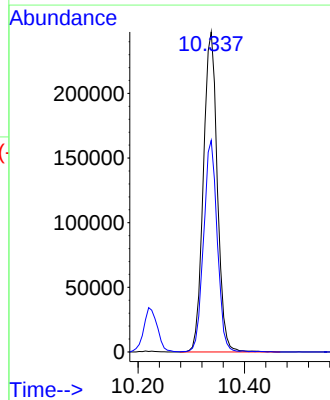
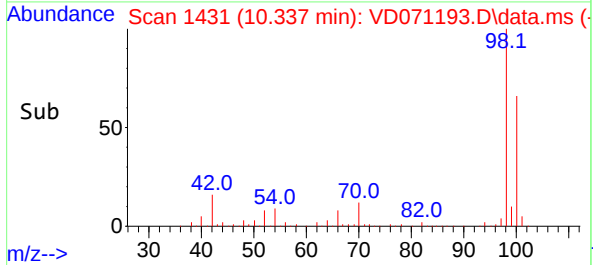
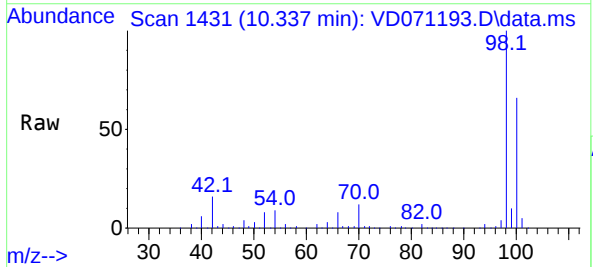


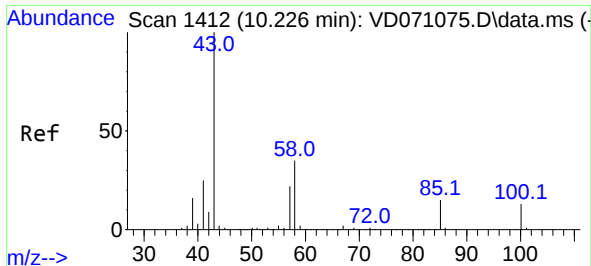
Tgt Ion: 88 Resp: 14197
Ion Ratio Lower Upper
88 100
43 43.0 28.9 43.3
58 74.1 56.3 84.5



#50
Toluene-d8
Concen: 46.21 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 98 Resp: 449678
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

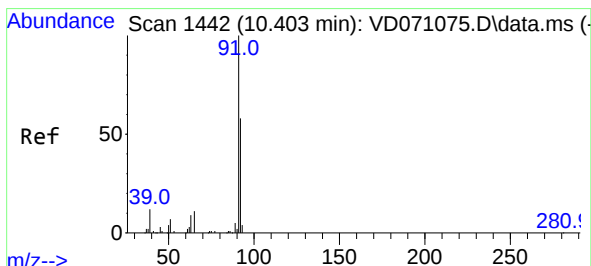
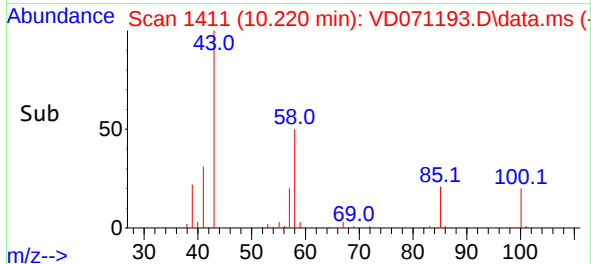
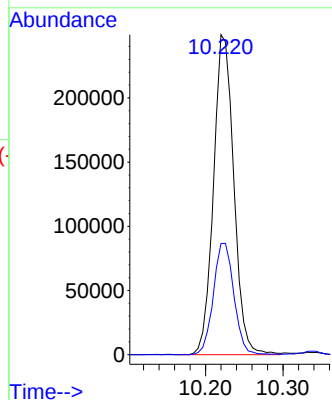
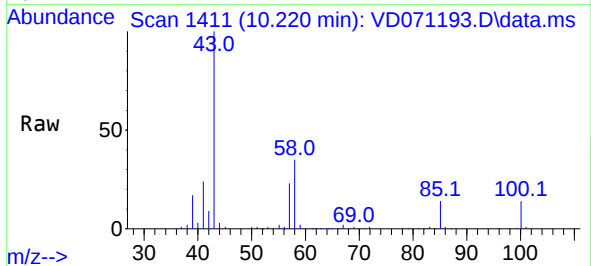




#51
4-Methyl-2-Pentanone
Concen: 248.39 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

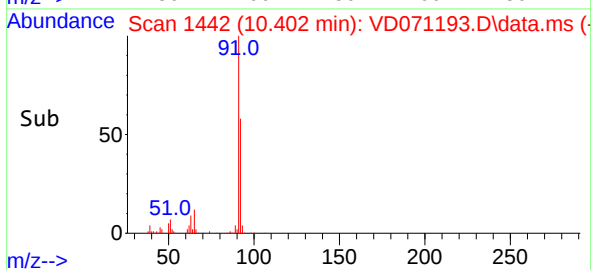
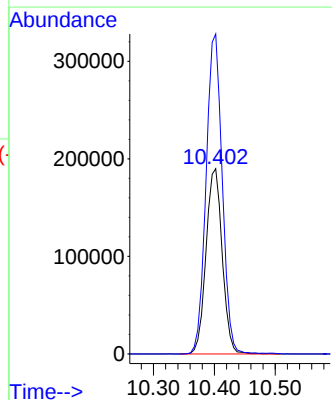
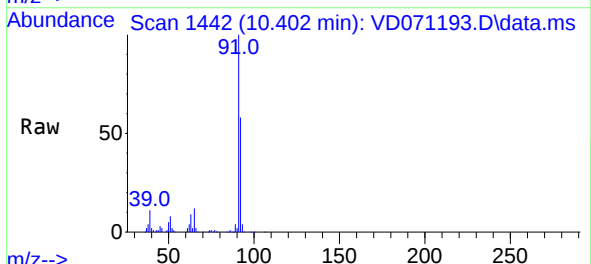
Instrument :
MSVOA_D
ClientSampleId :

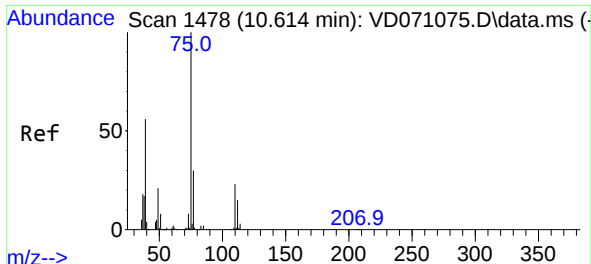
Tgt Ion: 43 Resp: 453671
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7



#52
Toluene
Concen: 54.26 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 92 Resp: 350962
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

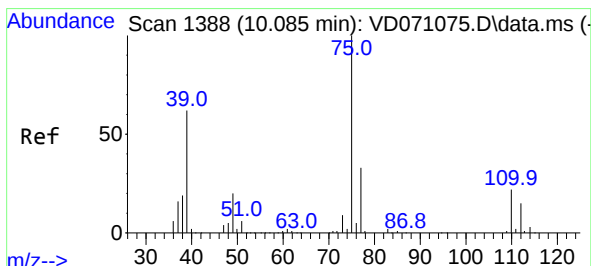
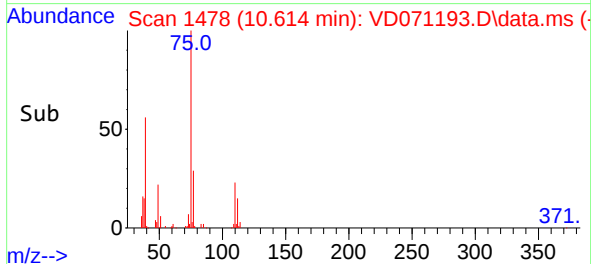
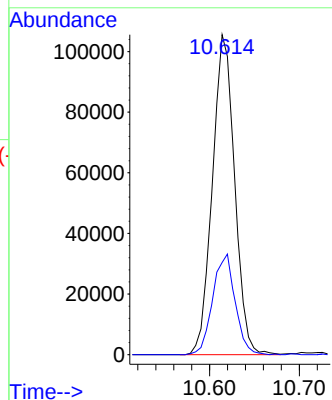
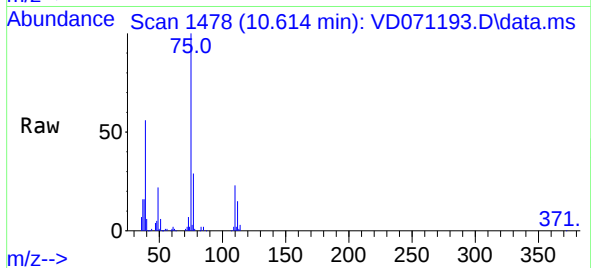




#53
t-1,3-Dichloropropene
Concen: 53.75 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

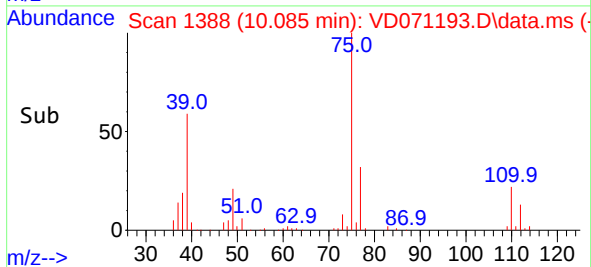
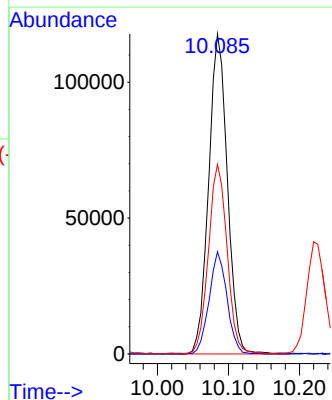
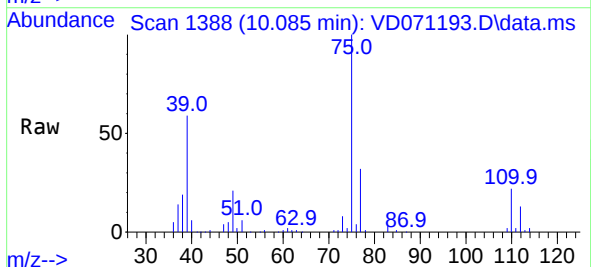
Instrument :
MSVOA_D
ClientSampleId :

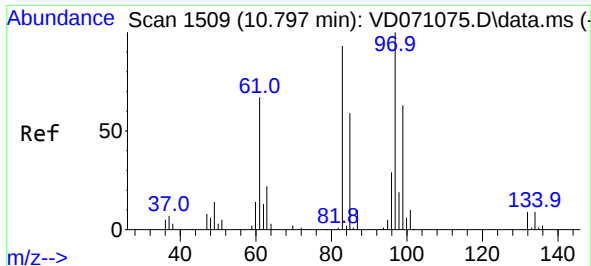
Tgt Ion: 75 Resp: 181775
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.69 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

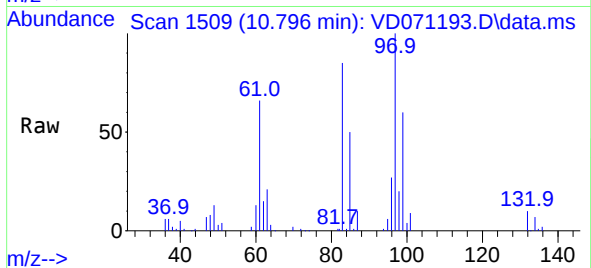
Tgt Ion: 75 Resp: 215680
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 59.0 31.6 47.4#





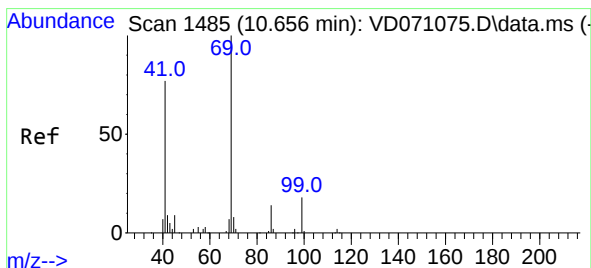
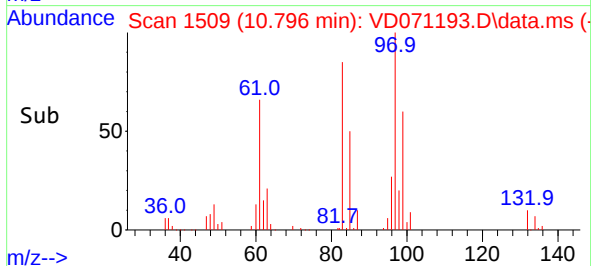
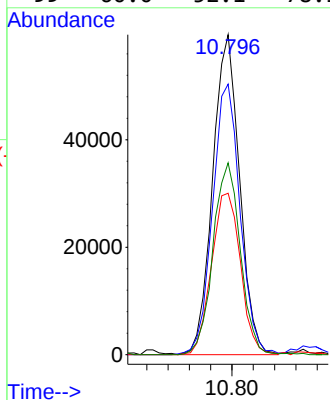
#55
1,1,2-Trichloroethane
Concen: 57.18 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 104344

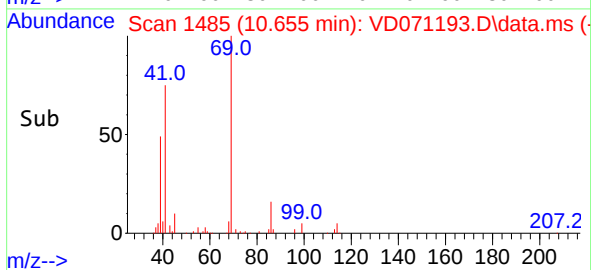
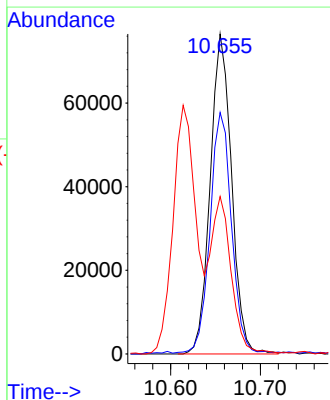
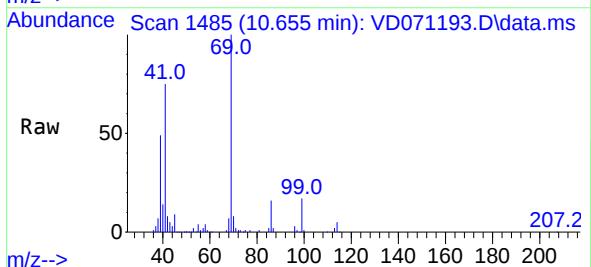
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.2	97.8
85	50.4	43.4	65.0
99	60.0	52.1	78.1

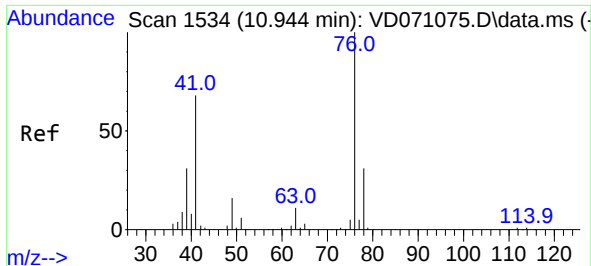


#56
Ethyl methacrylate
Concen: 48.35 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 69 Resp: 126433

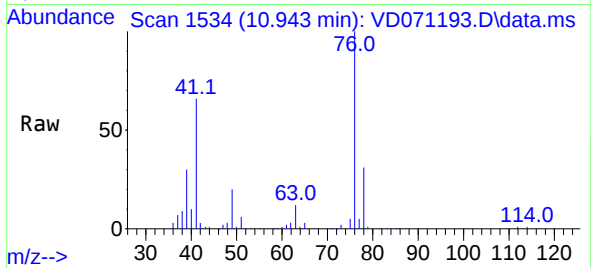
Ion	Ratio	Lower	Upper
69	100		
41	75.5	50.2	75.2#
39	46.1	19.8	29.8#



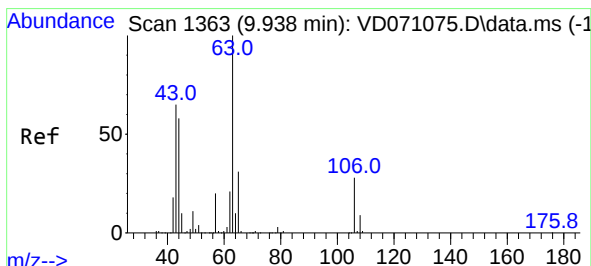
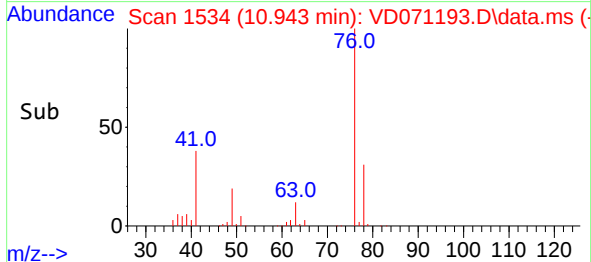
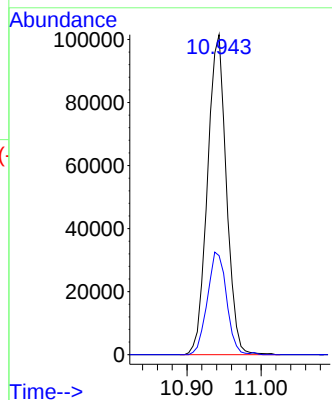


#57
1,3-Dichloropropane
Concen: 56.05 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

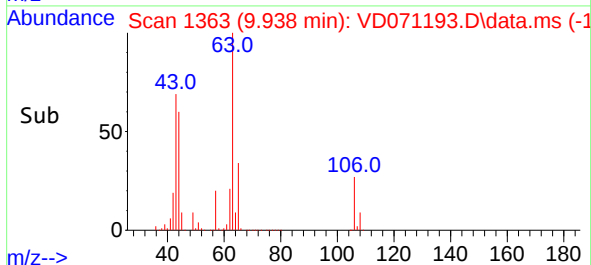
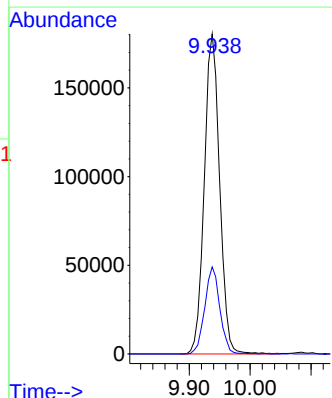
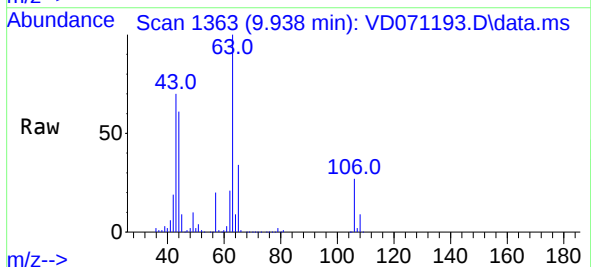


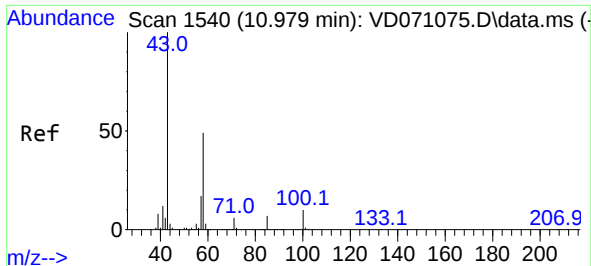
Tgt Ion: 76 Resp: 179681
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 254.18 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

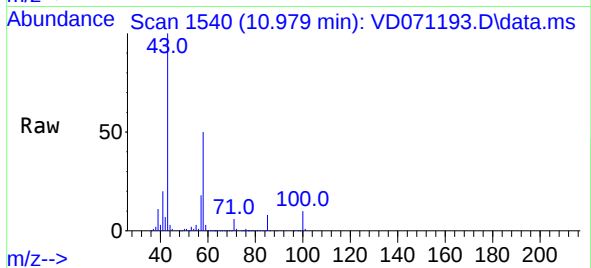
Tgt Ion: 63 Resp: 315604
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4



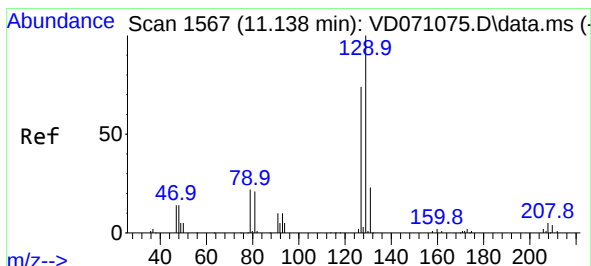
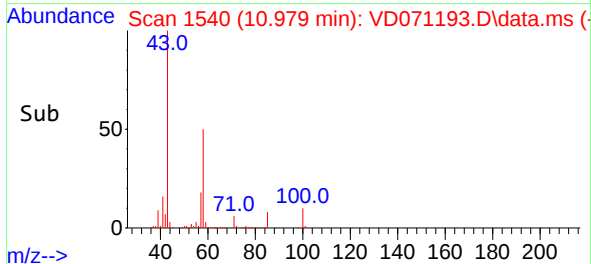
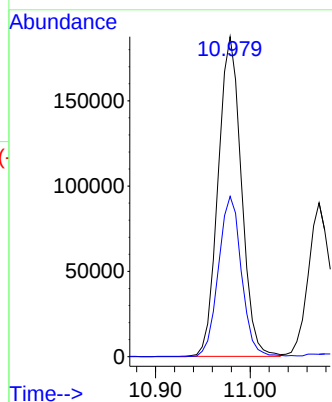


#59
2-Hexanone
Concen: 234.65 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

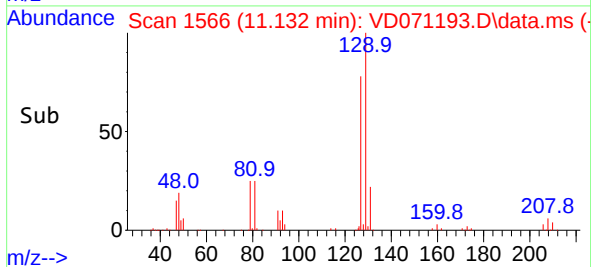
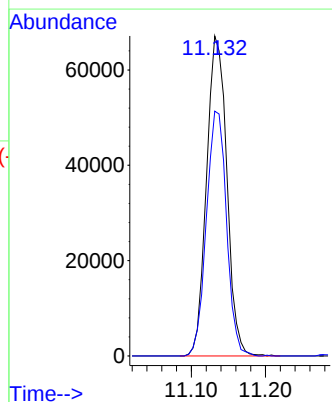
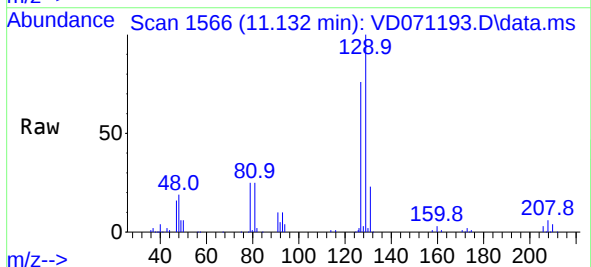


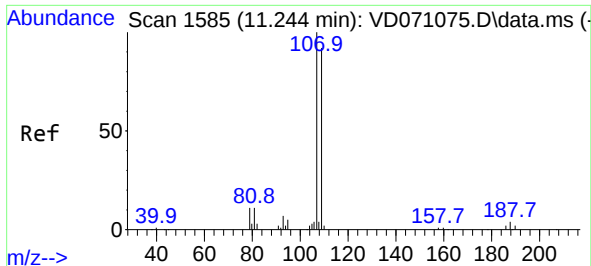
Tgt Ion: 43 Resp: 319827
Ion Ratio Lower Upper
43 100
58 49.8 28.7 86.1



#60
Dibromochloromethane
Concen: 56.22 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:129 Resp: 127506
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6

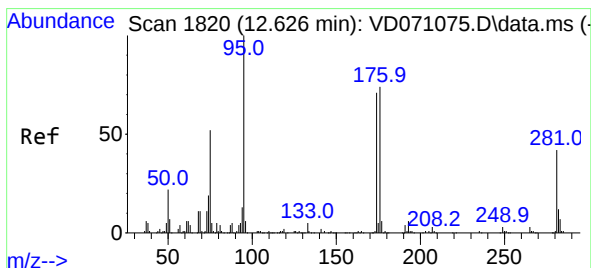
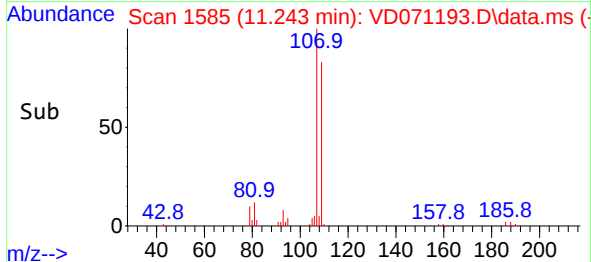
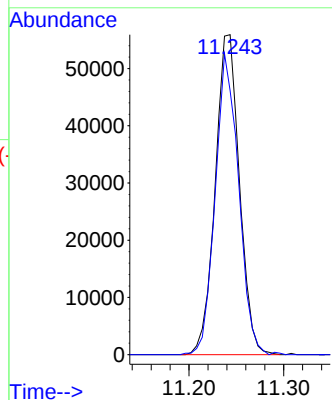
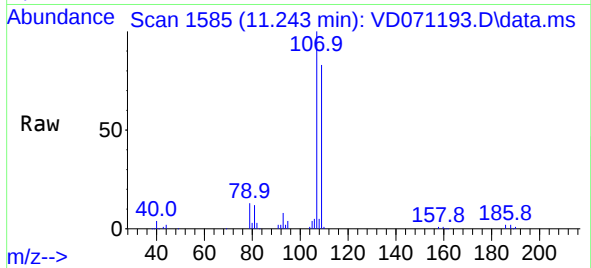




#61
1,2-Dibromoethane
Concen: 56.71 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

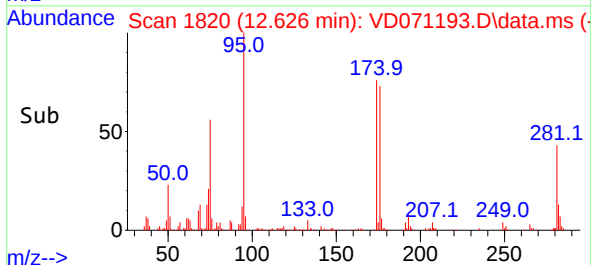
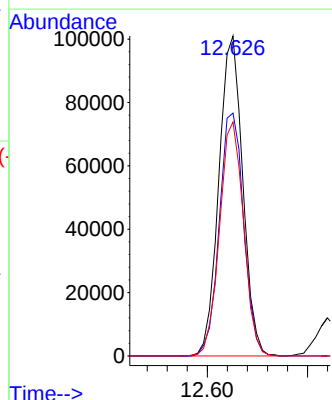
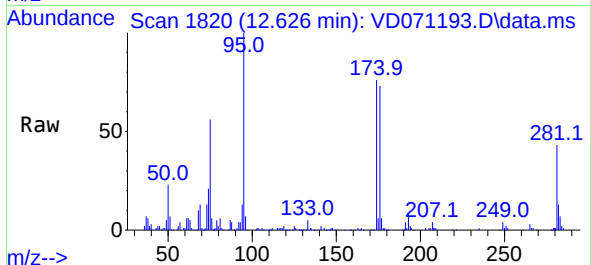
Instrument :
MSVOA_D
ClientSampleId :

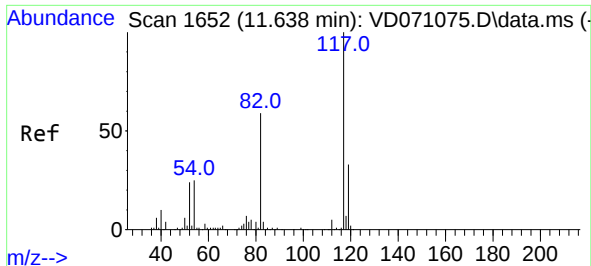
Tgt Ion:107 Resp: 99374
Ion Ratio Lower Upper
107 100
109 91.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.38 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

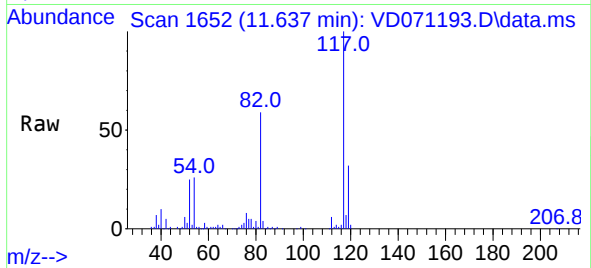
Tgt Ion: 95 Resp: 166551
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.4
176 73.6 0.0 154.0



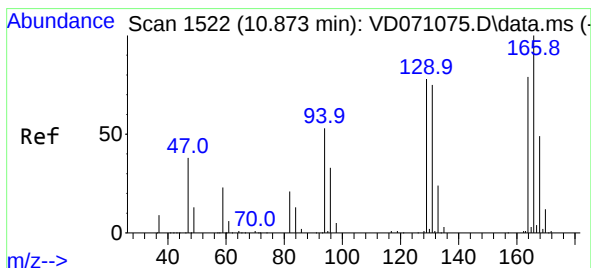
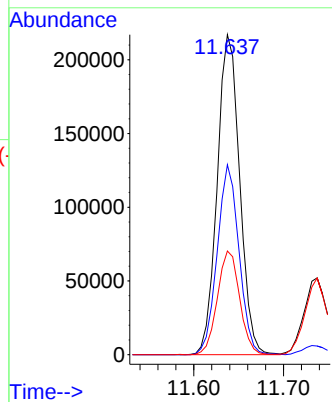
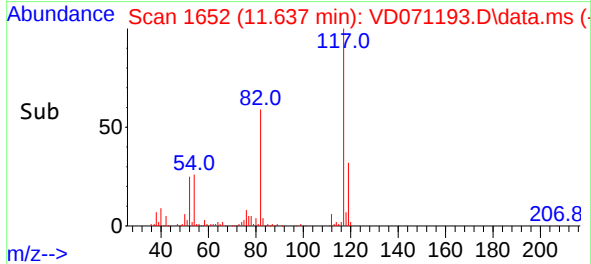


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

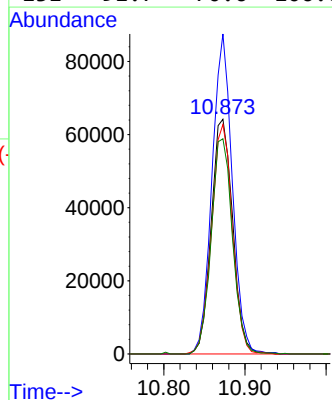
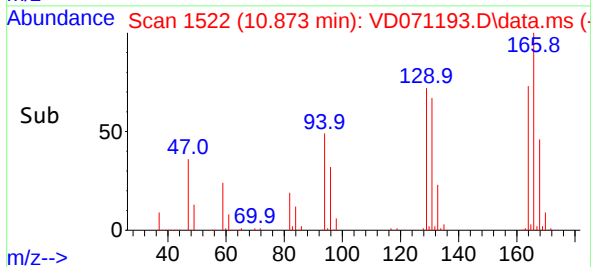
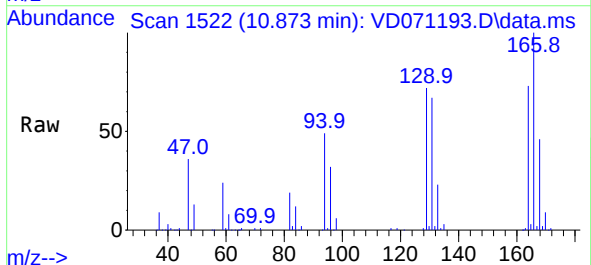


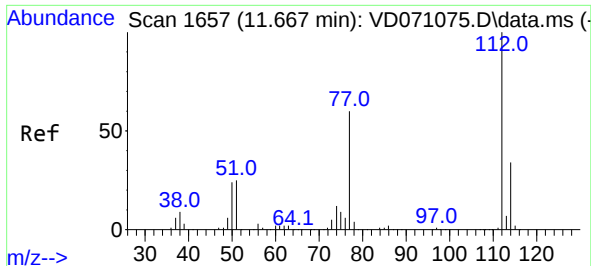
Tgt Ion:117 Resp: 377465
Ion Ratio Lower Upper
117 100
82 59.3 44.7 67.1
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 49.27 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

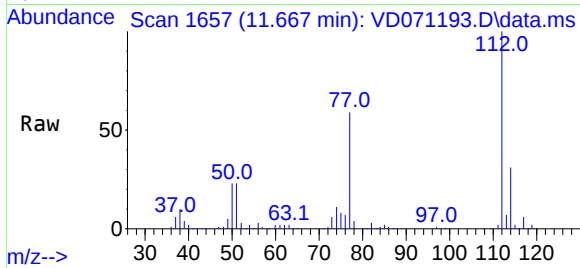
Tgt Ion:164 Resp: 118063
Ion Ratio Lower Upper
164 100
166 136.3 102.6 153.8
129 97.8 75.4 113.0
131 91.7 70.6 106.0



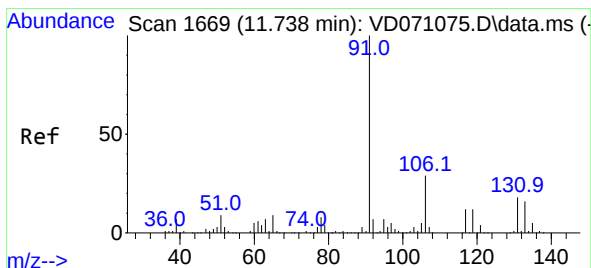
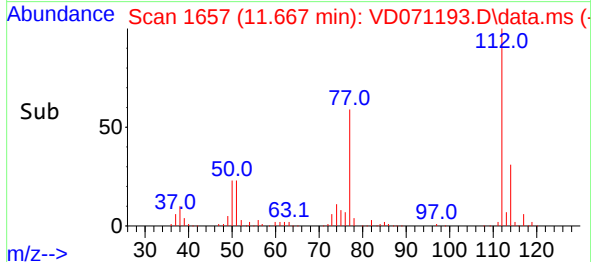
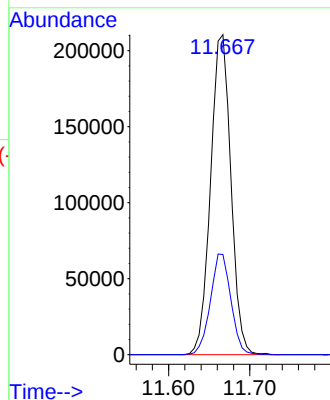


#65
Chlorobenzene
Concen: 52.28 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

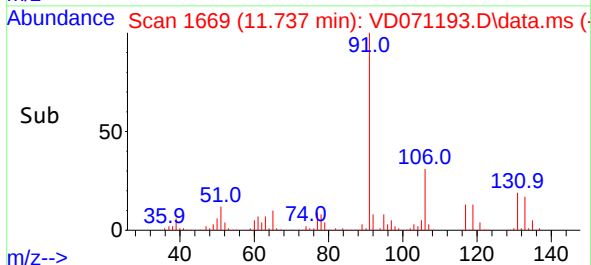
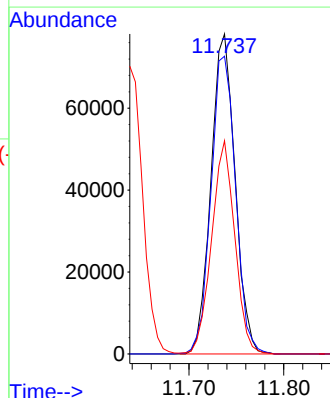
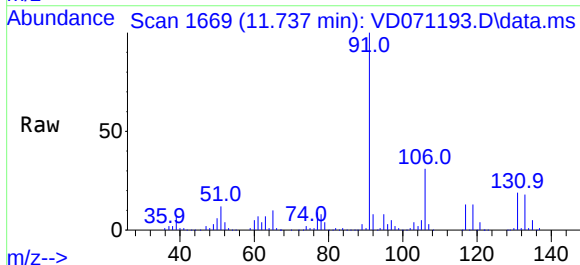


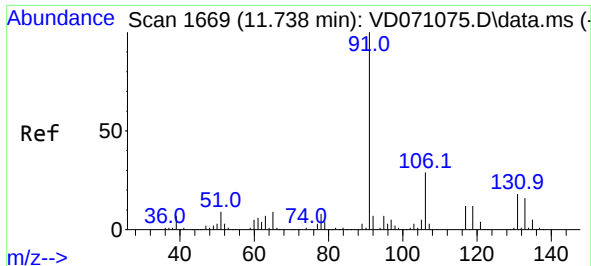
Tgt Ion:112 Resp: 366131
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.85 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:131 Resp: 137704
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 64.4 33.5 100.4

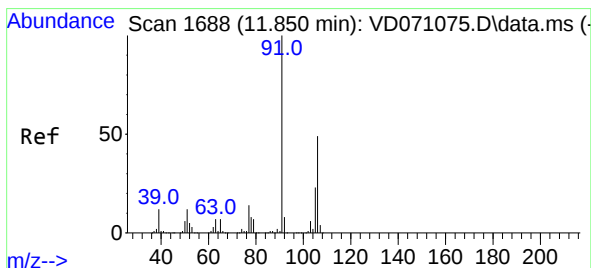
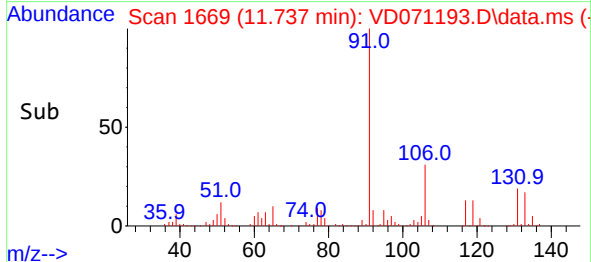
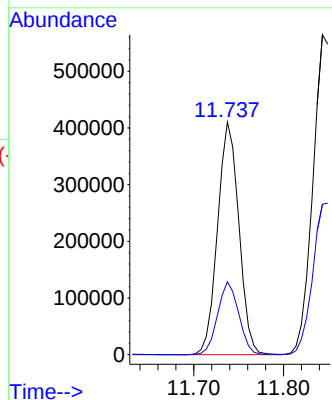
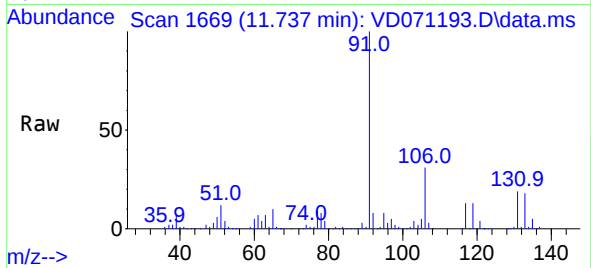




#67
Ethyl Benzene
Concen: 51.24 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

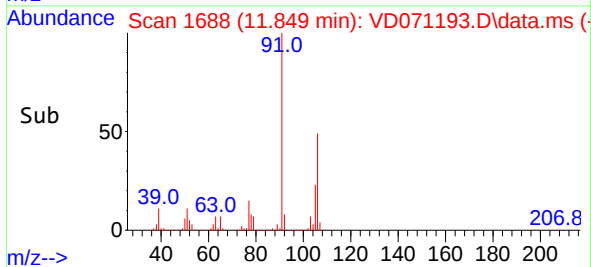
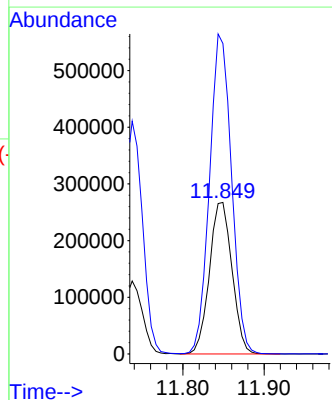
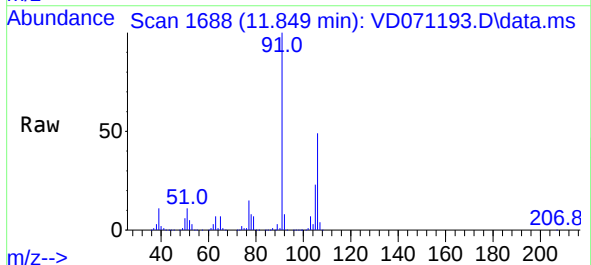
Instrument :
MSVOA_D
ClientSampleId :

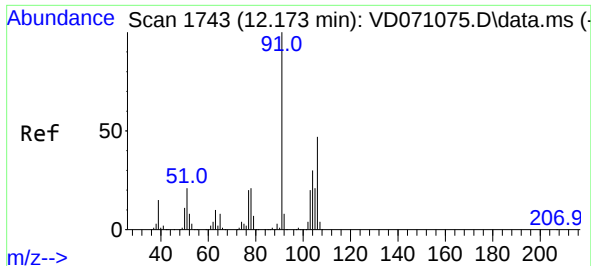
Tgt Ion: 91 Resp: 675629
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 103.77 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 106 Resp: 516526
Ion Ratio Lower Upper
106 100
91 205.8 160.1 240.1

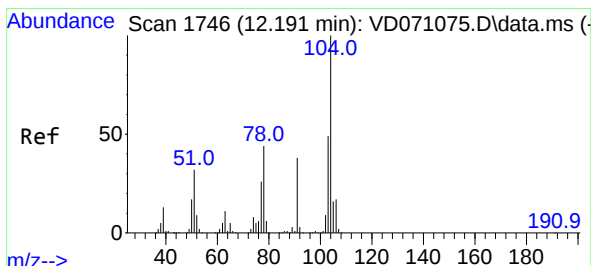
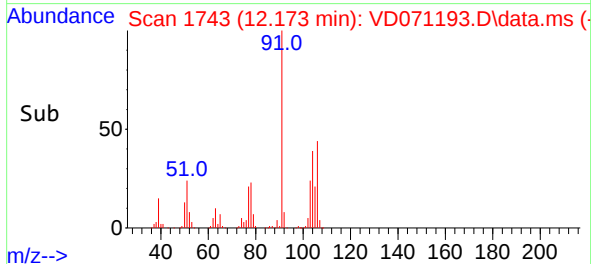
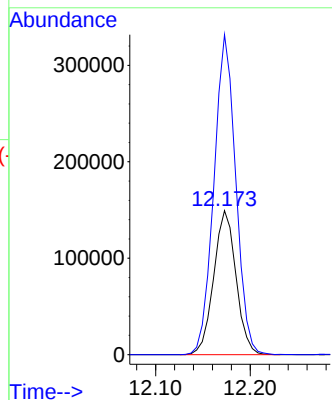
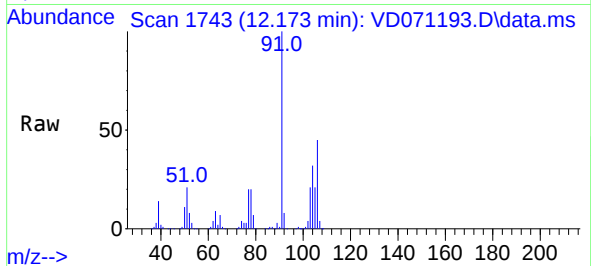




#69
o-Xylene
Concen: 52.28 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

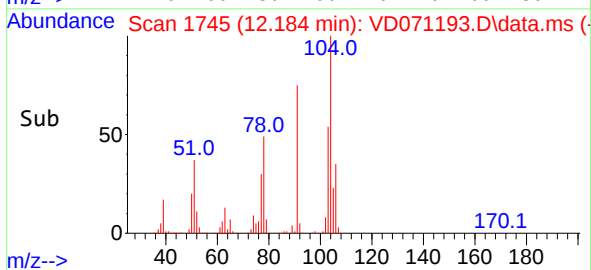
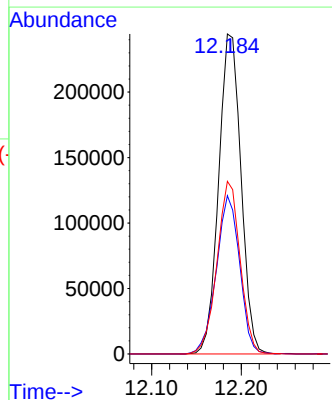
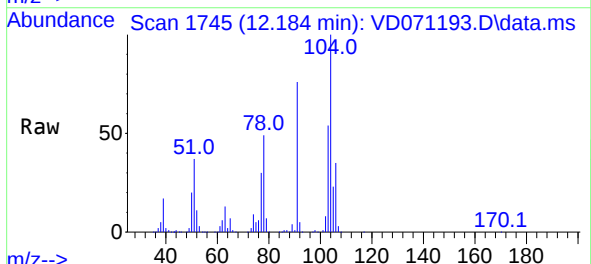
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 244563
Ion Ratio Lower Upper
106 100
91 218.0 106.3 319.0



#70
Styrene
Concen: 53.66 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:104 Resp: 423105
Ion Ratio Lower Upper
104 100
78 51.6 39.4 59.0
103 55.7 43.4 65.0

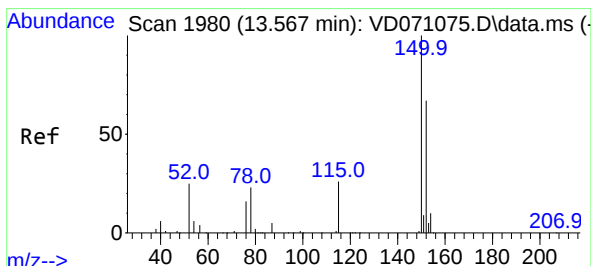
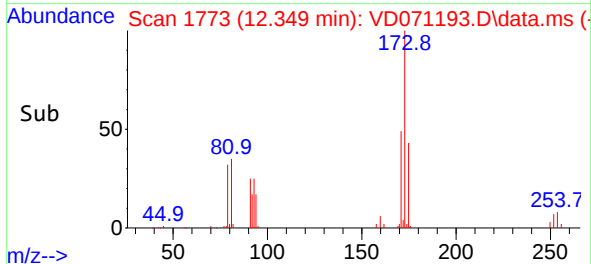
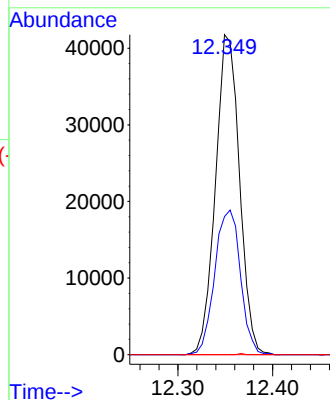
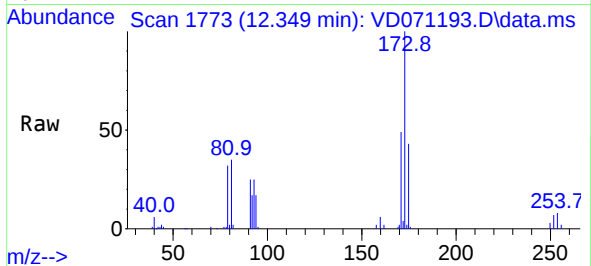




#71
Bromoform
Concen: 55.60 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

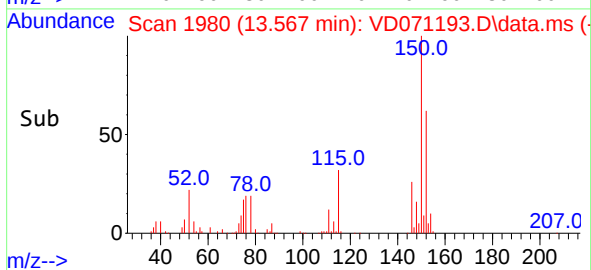
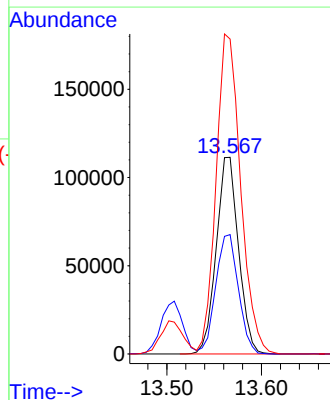
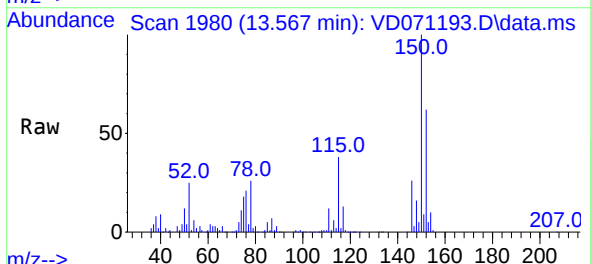
Instrument :
MSVOA_D
ClientSampleId :

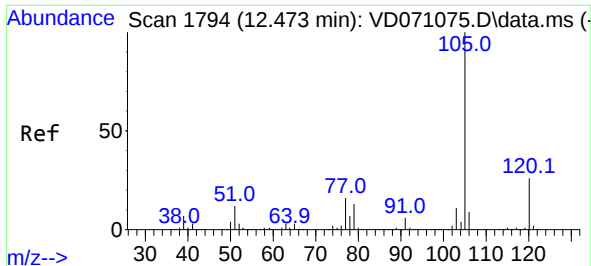
Tgt Ion:173 Resp: 73654
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:152 Resp: 182175
Ion Ratio Lower Upper
152 100
115 61.7 29.8 89.3
150 179.3 0.0 349.2

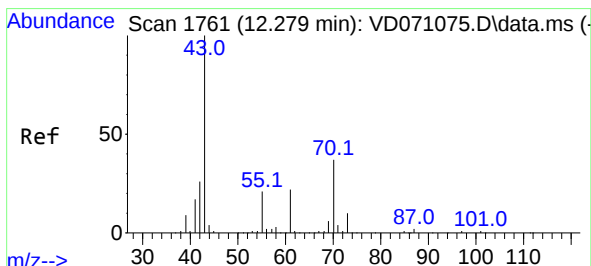
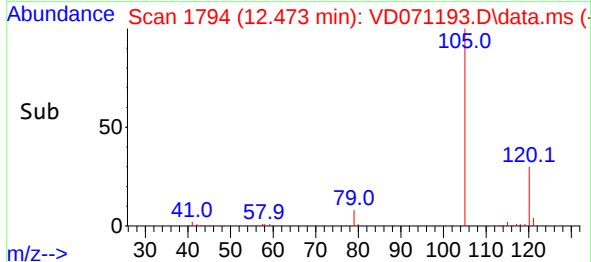
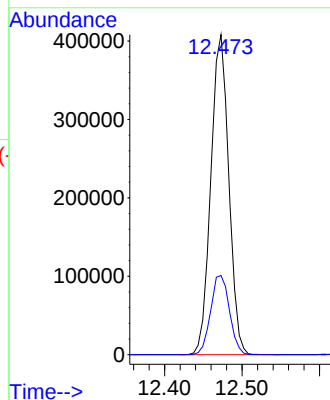
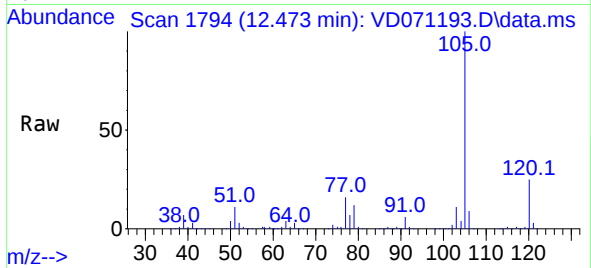




#73
Isopropylbenzene
Concen: 49.69 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

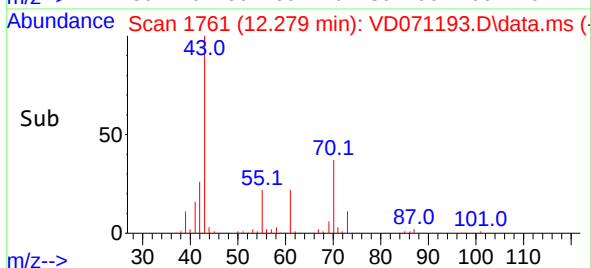
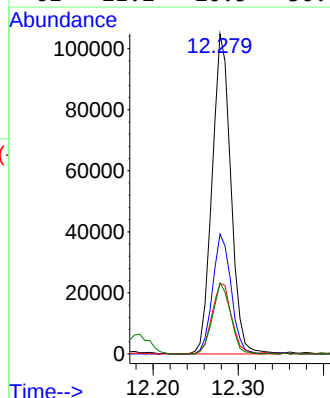
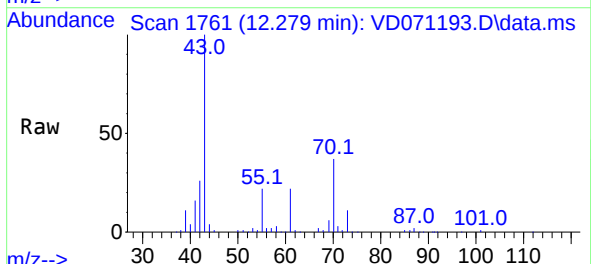
Instrument :
MSVOA_D
ClientSampleId :

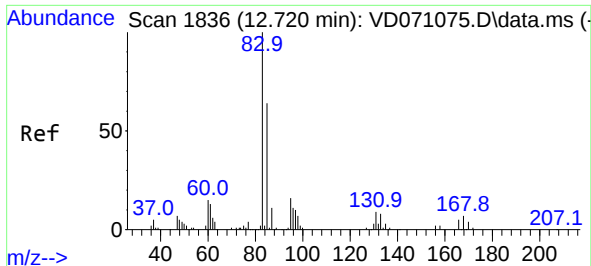
Tgt Ion:105 Resp: 655444
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 44.98 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 43 Resp: 160114
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 23.0 22.5 33.7
61 21.2 20.5 30.7

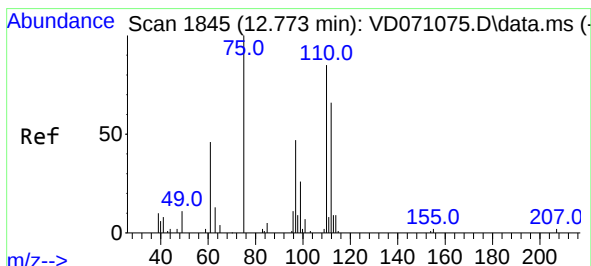
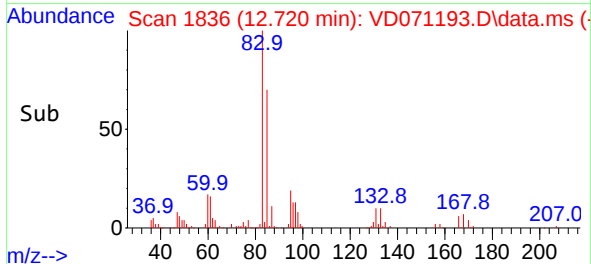
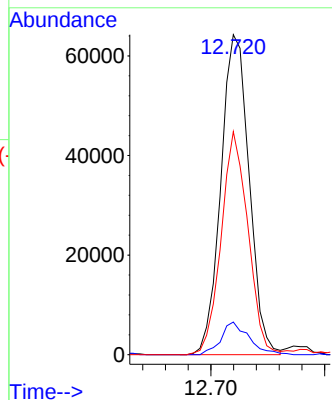
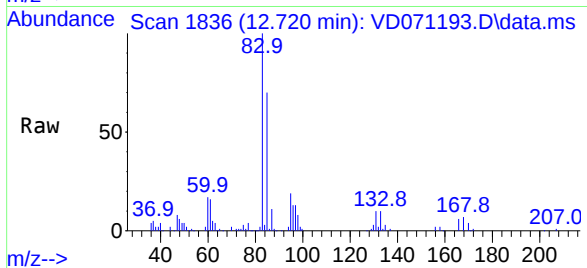




#75
1,1,2,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

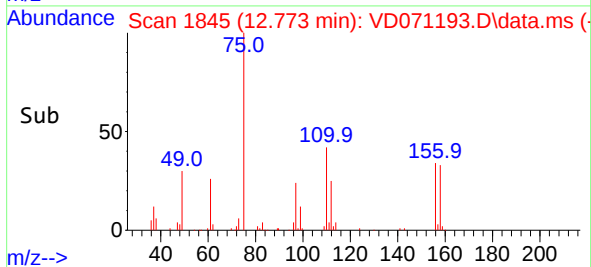
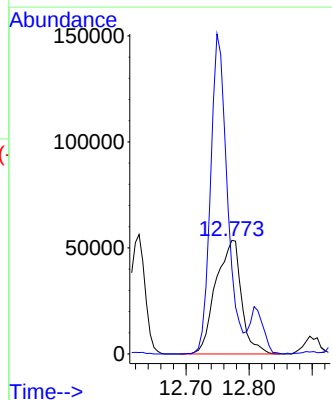
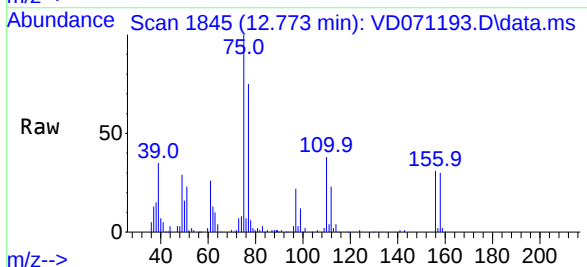
Instrument :
MSVOA_D
ClientSampleId :

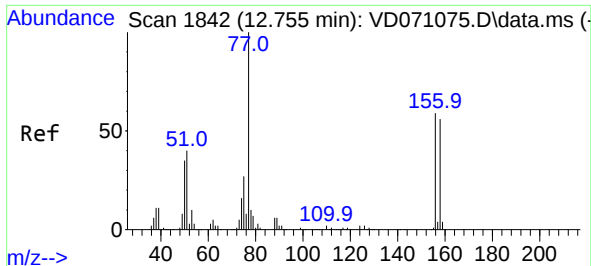
Tgt Ion: 83 Resp: 111143
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 66.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 87.07 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

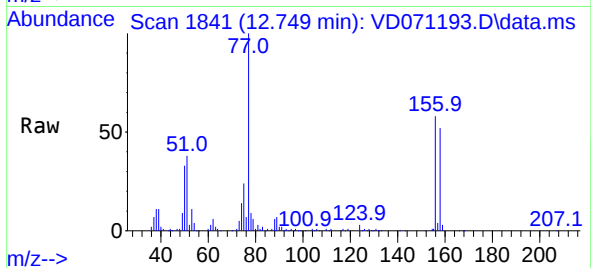
Tgt Ion: 75 Resp: 151133
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



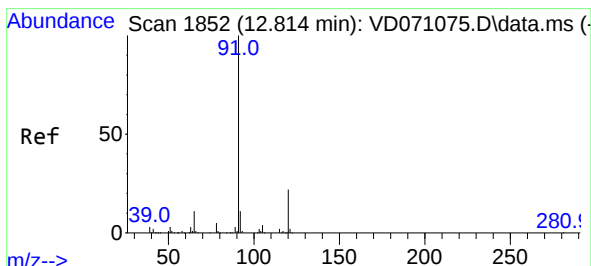
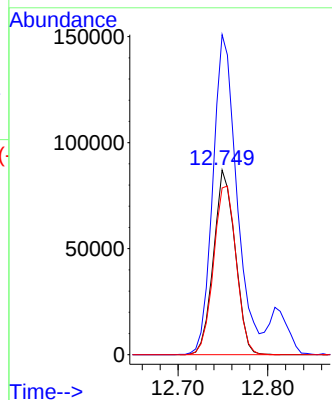
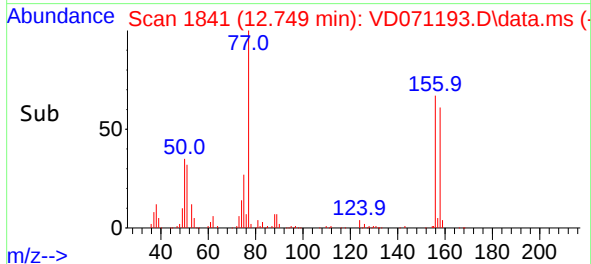


#77
Bromobenzene
Concen: 50.99 ug/l
RT: 12.749 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

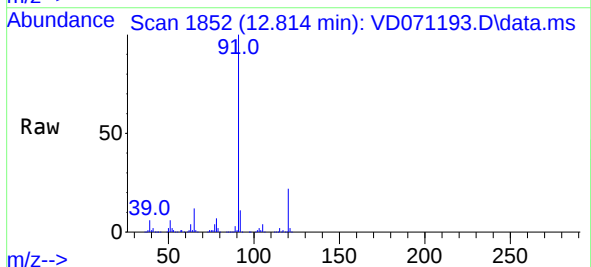
Instrument :
MSVOA_D
ClientSampleId :



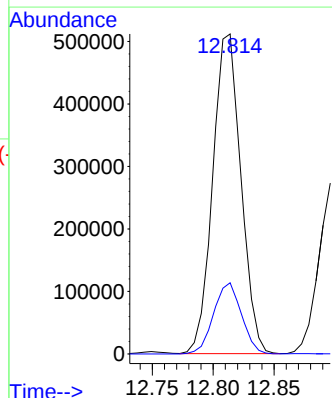
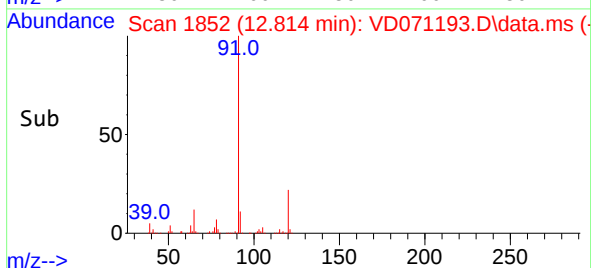
Tgt Ion:156 Resp: 145678
Ion Ratio Lower Upper
156 100
77 190.6 96.6 289.8
158 96.0 49.1 147.4

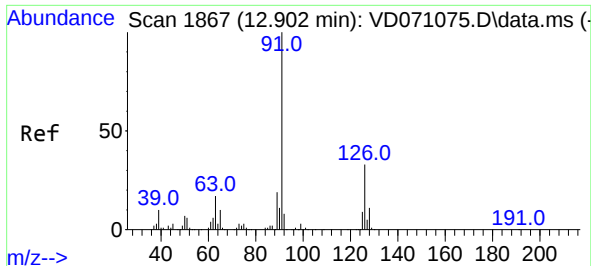


#78
n-propylbenzene
Concen: 50.13 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46



Tgt Ion: 91 Resp: 823415
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

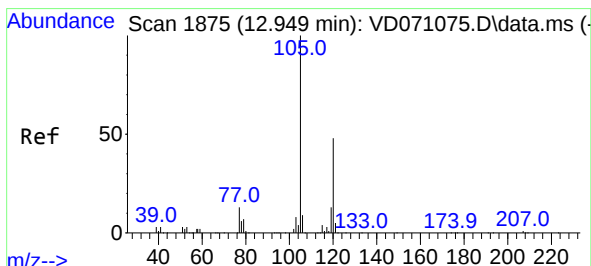
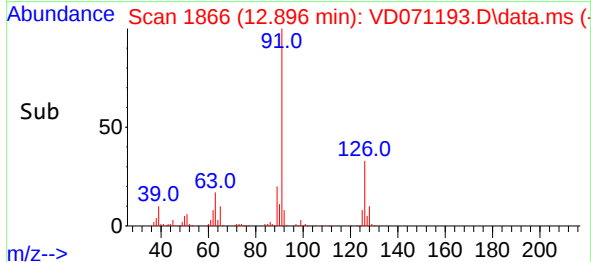
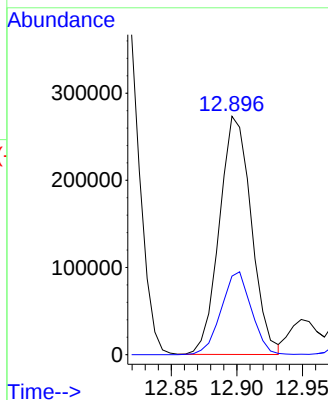
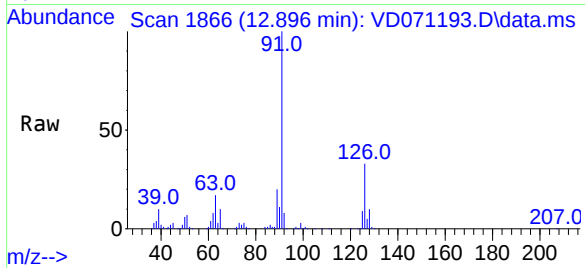




#79
2-Chlorotoluene
Concen: 50.16 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

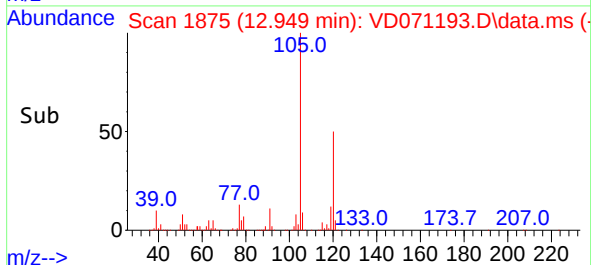
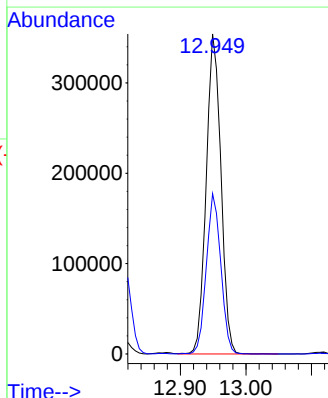
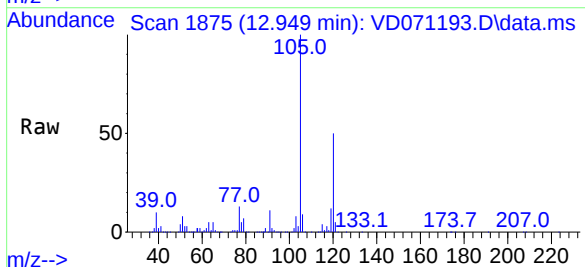
Instrument :
MSVOA_D
ClientSampleId :

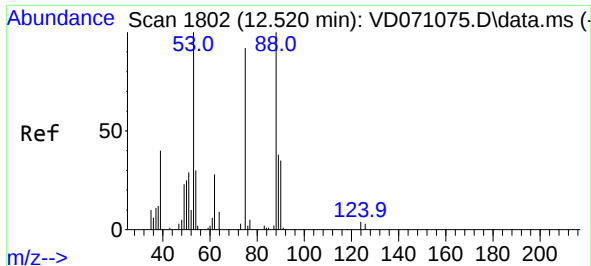
Tgt Ion: 91 Resp: 462474
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.88 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion:105 Resp: 553462
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.8

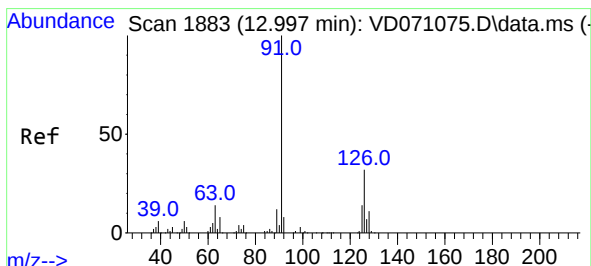
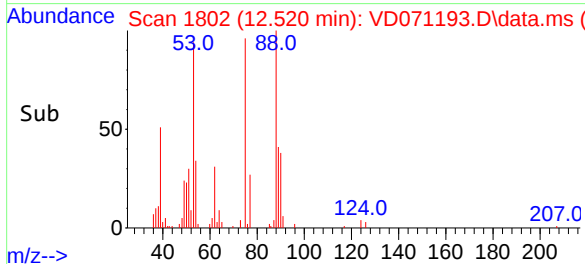
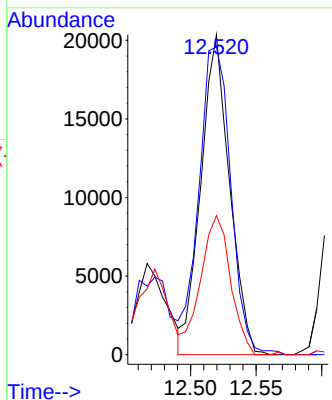
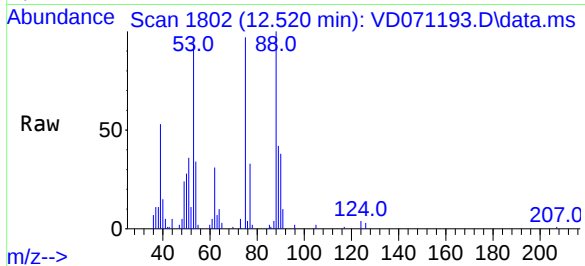




#81
trans-1,4-Dichloro-2-butene
Concen: 42.67 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

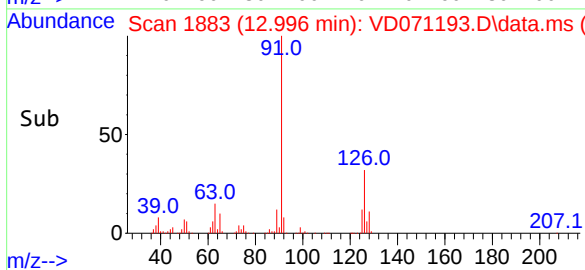
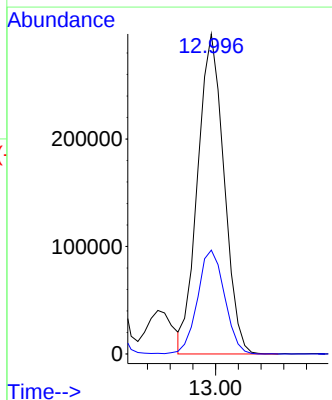
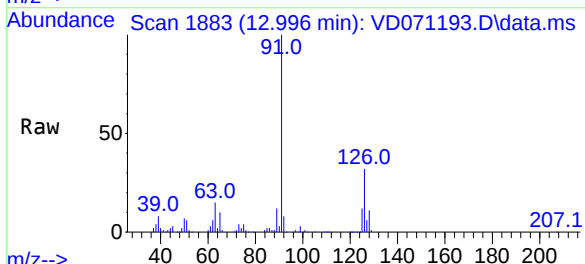
Instrument :
MSVOA_D
ClientSampleId :

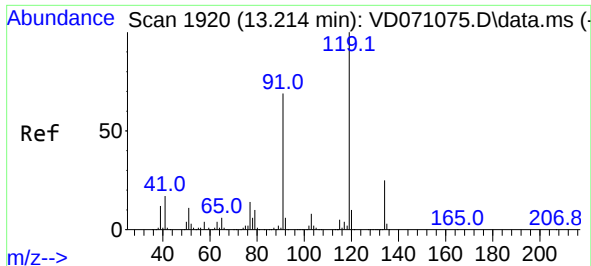
Tgt Ion: 75 Resp: 30958
Ion Ratio Lower Upper
75 100
53 107.1 62.6 94.0#
89 45.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.11 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 91 Resp: 479683
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1





#83

tert-Butylbenzene

Concen: 50.71 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

ClientSampleId :

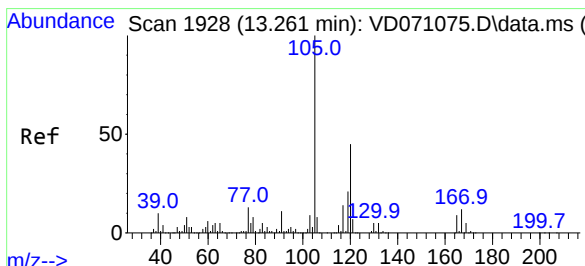
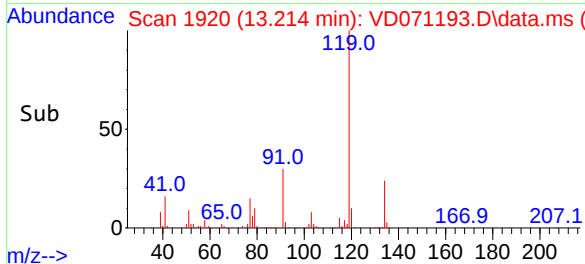
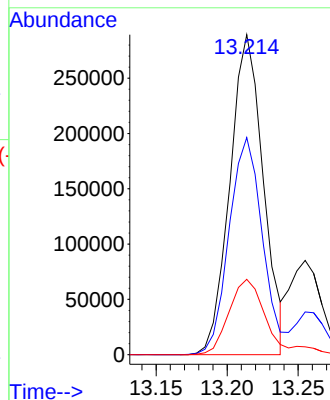
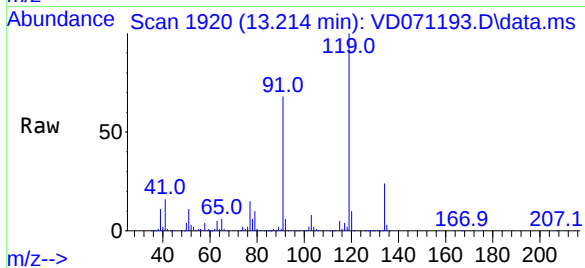
Tgt Ion:119 Resp: 473667

Ion Ratio Lower Upper

119 100

91 68.6 32.5 97.5

134 26.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 51.14 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD071193.D

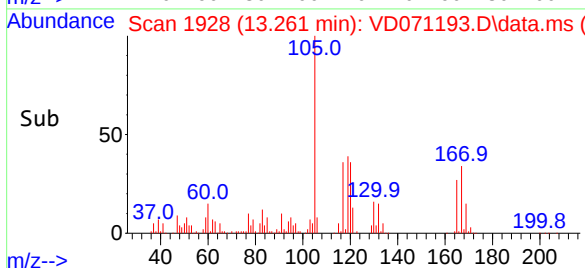
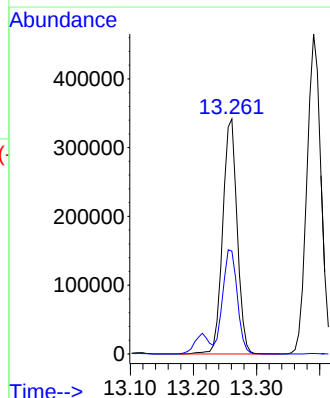
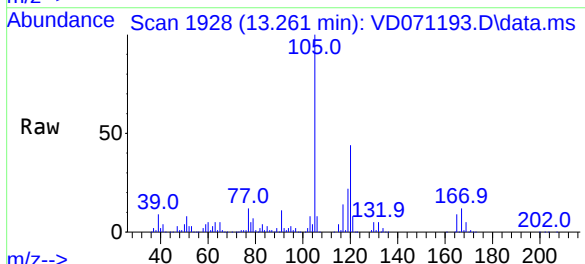
Acq: 07 Dec 2021 19:46

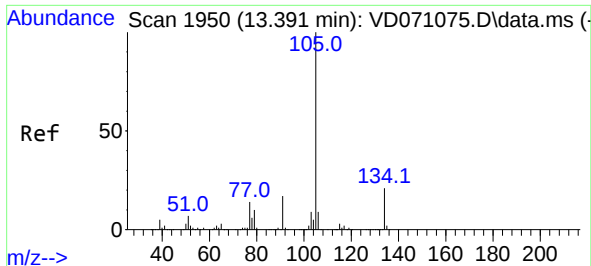
Tgt Ion:105 Resp: 543103

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.7

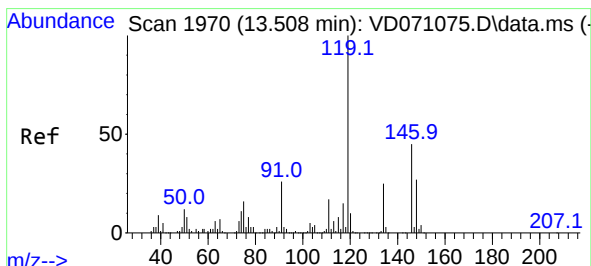
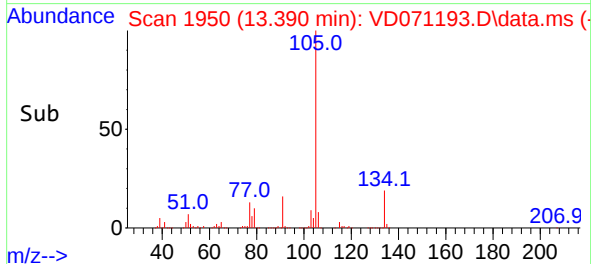
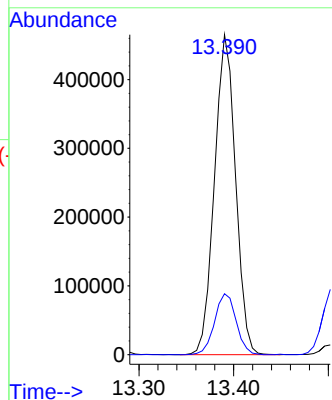
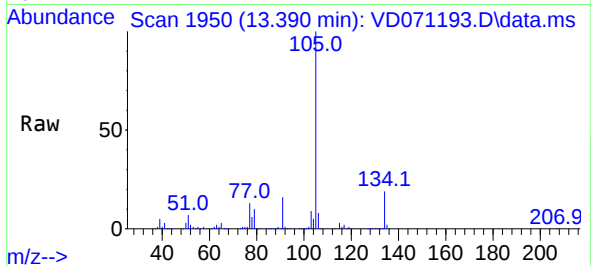




#85
 sec-Butylbenzene
 Concen: 50.46 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071193.D
 Acq: 07 Dec 2021 19:46

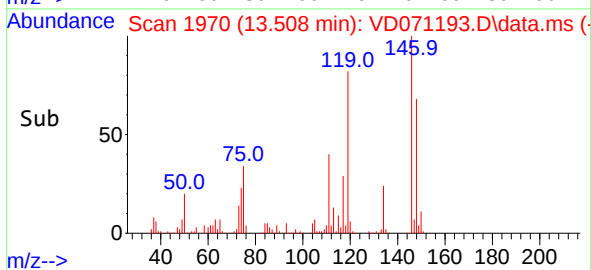
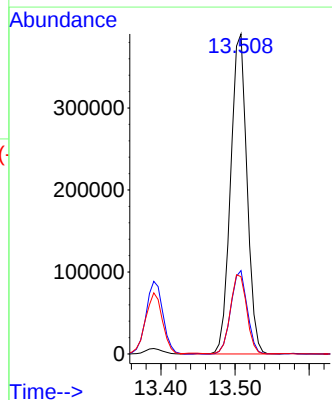
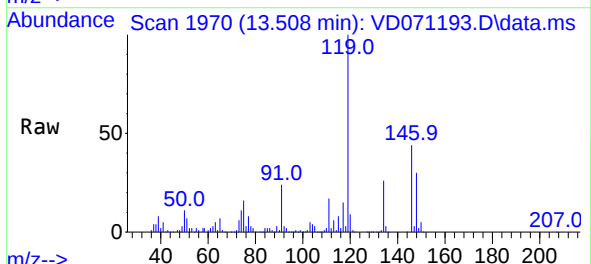
Instrument :
 MSVOA_D
 ClientSampleId :

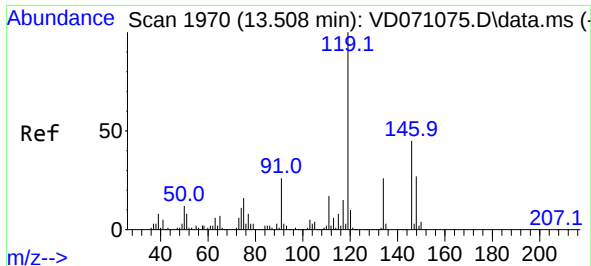
Tgt Ion:105 Resp: 719960
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.26 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071193.D
 Acq: 07 Dec 2021 19:46

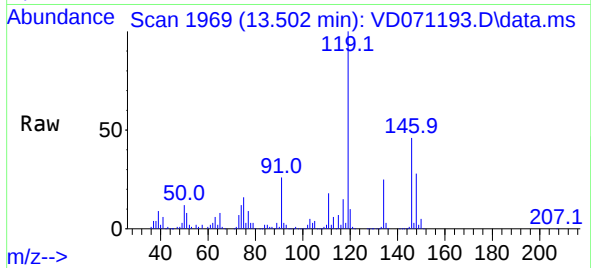
Tgt Ion:119 Resp: 598161
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.7 11.4 34.2



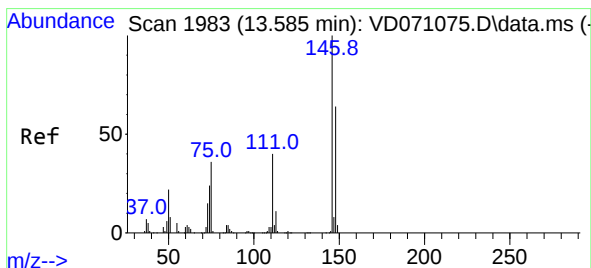
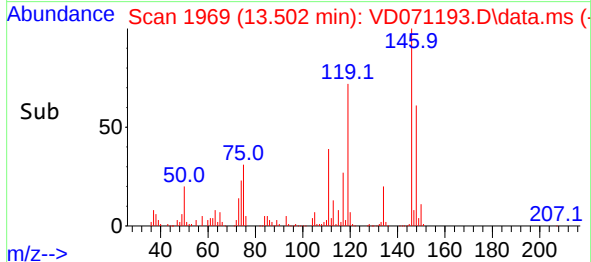
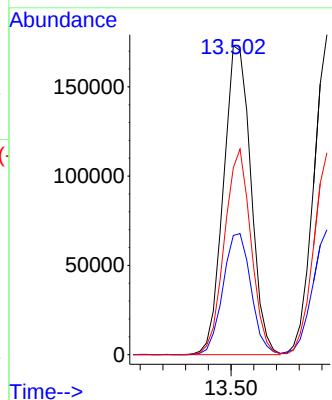


#87
1,3-Dichlorobenzene
Concen: 50.94 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

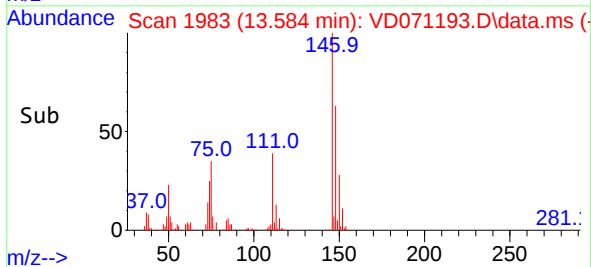
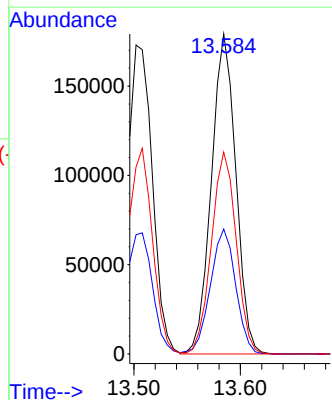
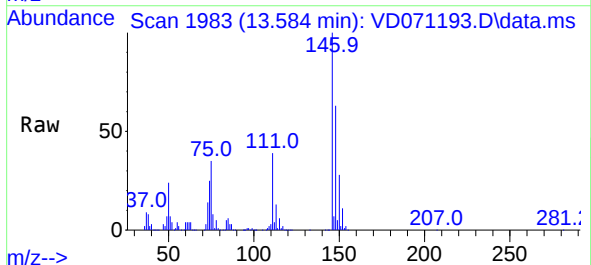


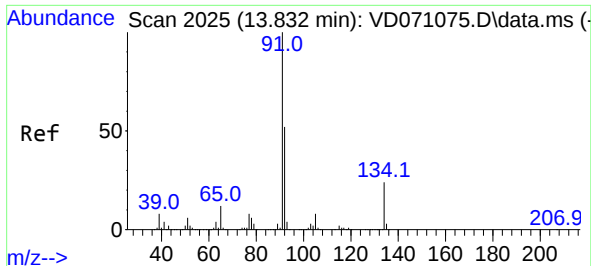
Tgt Ion:146 Resp: 289741
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 64.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

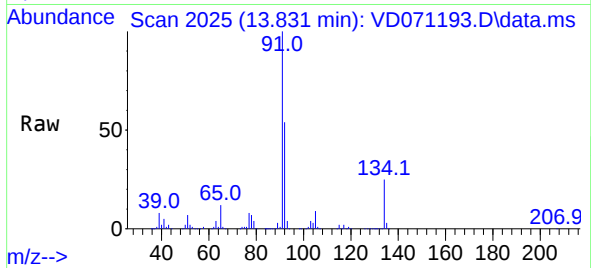
Tgt Ion:146 Resp: 285940
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.9 31.5 94.5



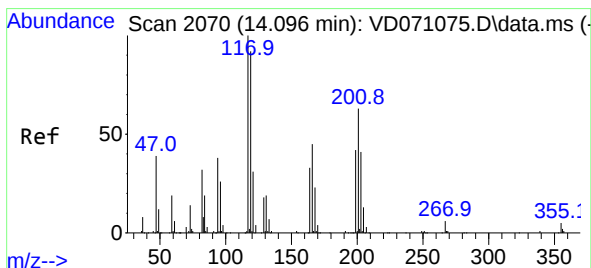
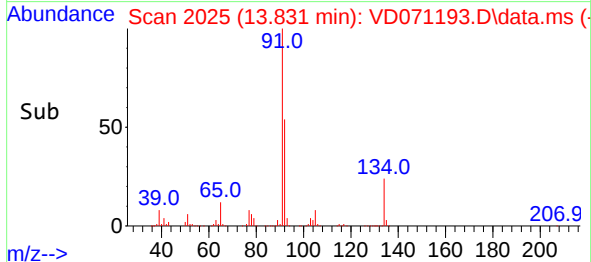
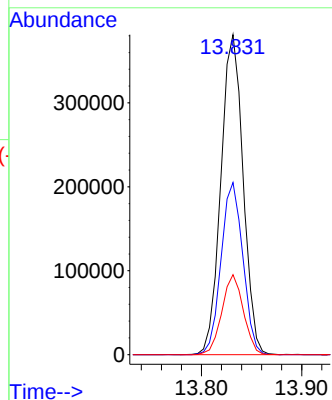


#89
n-Butylbenzene
Concen: 51.55 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

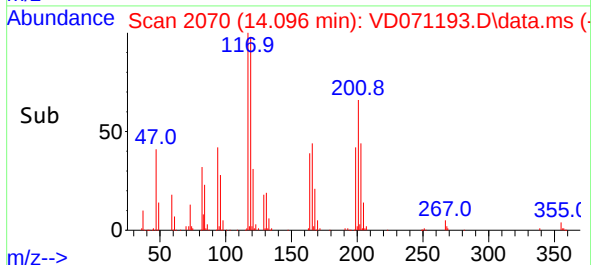
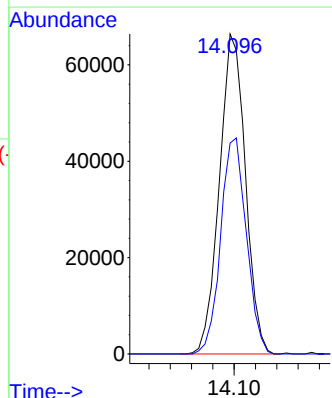
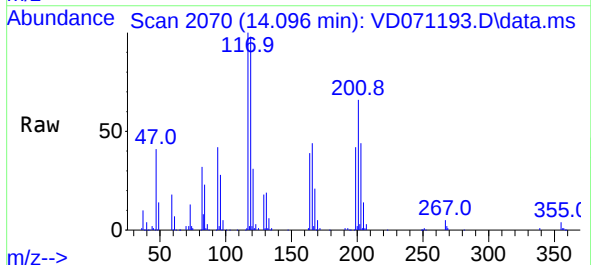


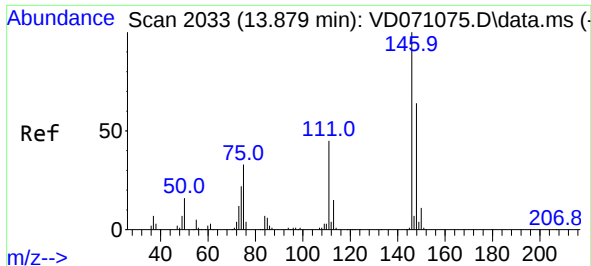
Tgt Ion: 91 Resp: 587267
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 50.90 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Tgt Ion: 117 Resp: 112596
Ion Ratio Lower Upper
117 100
201 66.6 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 52.44 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.001 min

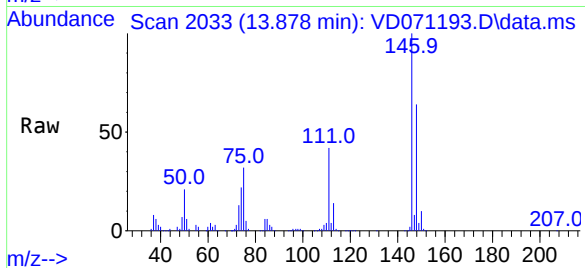
Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA_D

ClientSampleId :



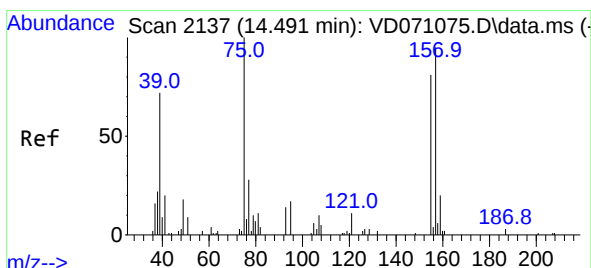
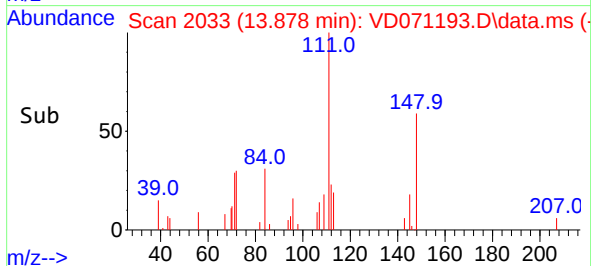
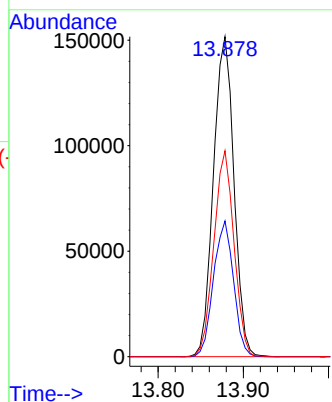
Tgt Ion:146 Resp: 253664

Ion Ratio Lower Upper

146 100

111 41.4 20.8 62.2

148 63.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.99 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.005 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

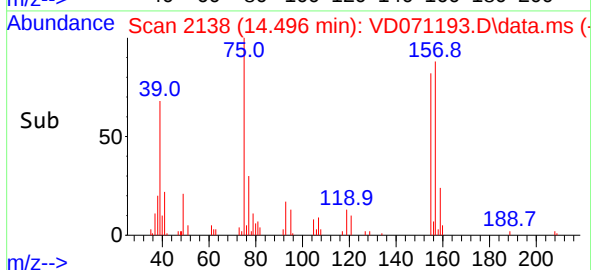
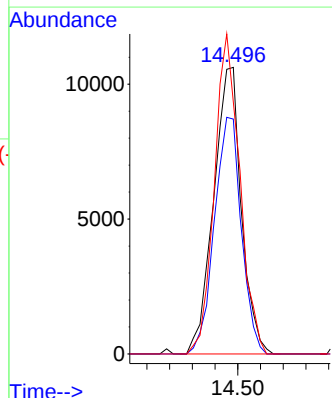
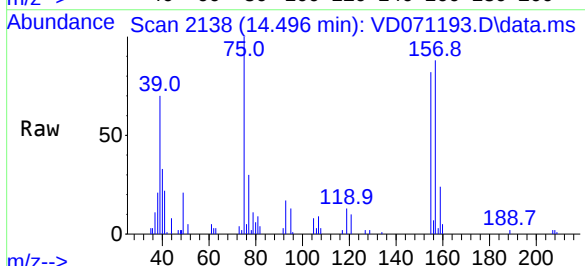
Tgt Ion: 75 Resp: 18039

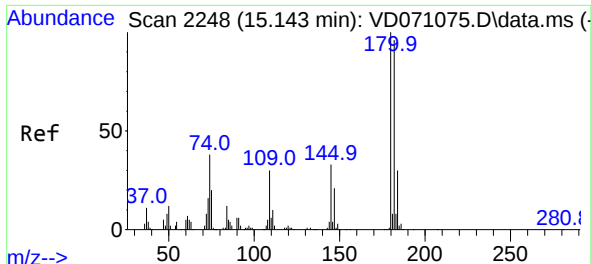
Ion Ratio Lower Upper

75 100

155 80.0 40.0 120.0

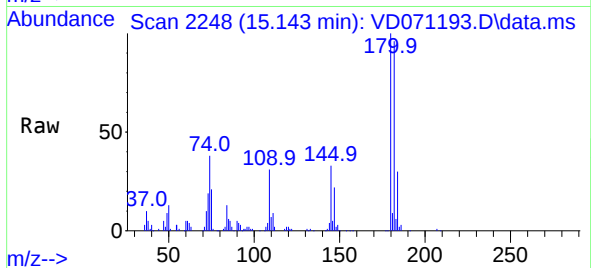
157 101.8 49.8 149.3



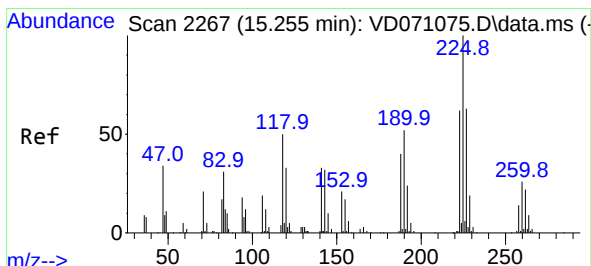
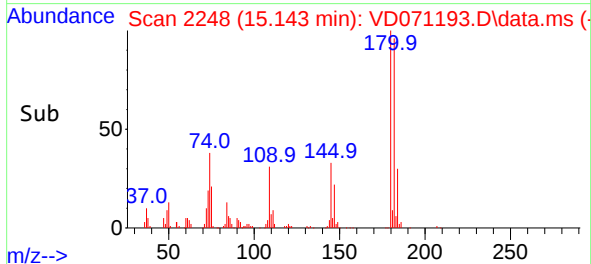
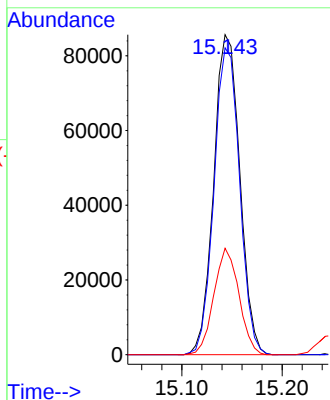


#93
1,2,4-Trichlorobenzene
Concen: 51.32 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

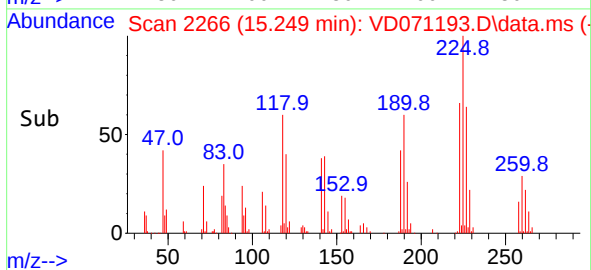
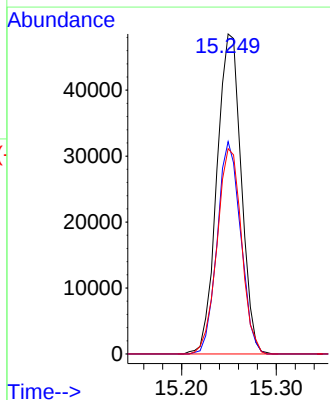
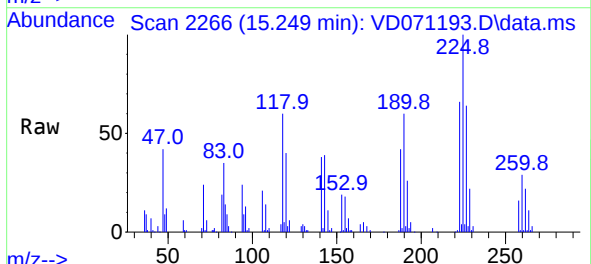


Tgt Ion:180 Resp: 154837
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 31.9 15.4 46.2



#94
Hexachlorobutadiene
Concen: 50.67 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

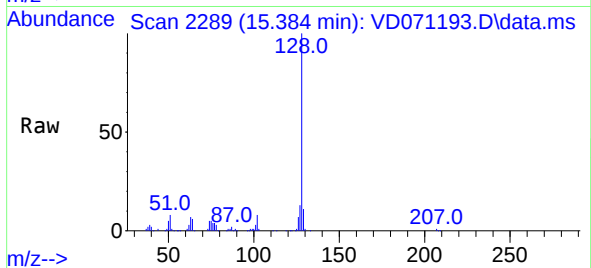
Tgt Ion:225 Resp: 86499
Ion Ratio Lower Upper
225 100
223 64.0 31.8 95.3
227 64.3 31.6 94.8



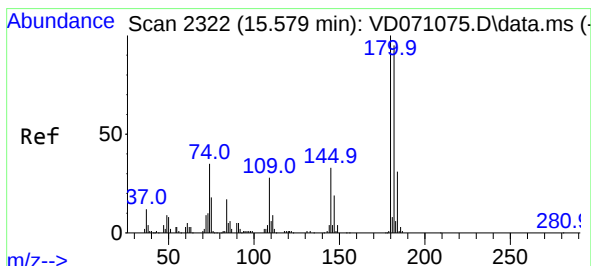
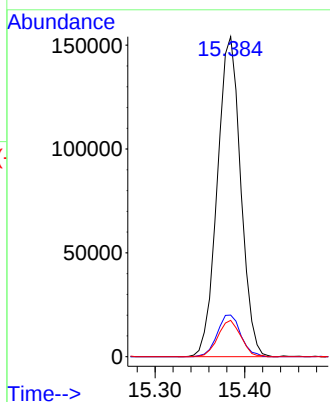
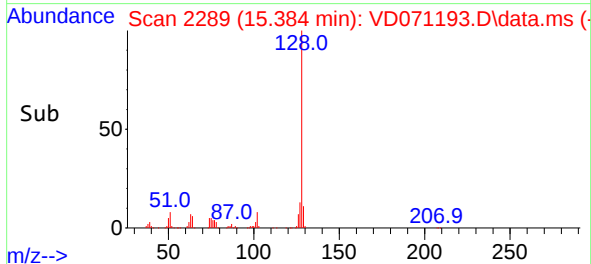


#95
Naphthalene
Concen: 52.37 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46

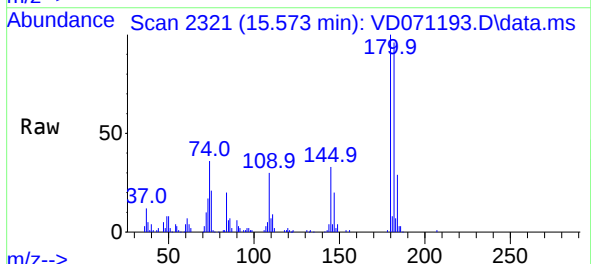
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 278541
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.32 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.007 min
Lab File: VD071193.D
Acq: 07 Dec 2021 19:46



Tgt Ion:180 Resp: 134061
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.1
145 33.2 15.9 47.6

