

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070568.D
 Acq On : 05 Oct 2021 12:55
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 06 08:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	382574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	668495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	631484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	293899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	431072	95.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 191.480%#	
35) Dibromofluoromethane	7.914	113	451636	101.616	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 203.240%#	
50) Toluene-d8	10.338	98	1804056	106.178	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 212.360%#	
62) 4-Bromofluorobenzene	12.620	95	604192	106.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 212.800%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	431070	92.383	ug/l	99
3) Chloromethane	2.209	50	537794	92.827	ug/l	100
4) Vinyl Chloride	2.350	62	608299	94.749	ug/l	98
5) Bromomethane	2.756	94	385596	88.084	ug/l	98
6) Chloroethane	2.914	64	385312	93.994	ug/l	97
7) Trichlorofluoromethane	3.273	101	779021	93.627	ug/l	98
8) Diethyl Ether	3.709	74	228631	105.612	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	472258	93.652	ug/l	98
10) Methyl Iodide	4.303	142	541693	115.685	ug/l	99
11) Tert butyl alcohol	5.220	59	103604	463.576	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	449733	100.177	ug/l	97
13) Acrolein	3.920	56	107790	503.369	ug/l	99
14) Allyl chloride	4.714	41	672620	107.632	ug/l	98
15) Acrylonitrile	5.420	53	488672	520.309	ug/l	99
16) Acetone	4.156	43	410944	537.488	ug/l	96
17) Carbon Disulfide	4.409	76	1582874	96.571	ug/l	100
18) Methyl Acetate	4.714	43	292609	99.177	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	988330	110.508	ug/l	99
20) Methylene Chloride	4.967	84	546070	76.535	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	529905	100.349	ug/l	97
22) Diisopropyl ether	6.361	45	1391574	108.393	ug/l	99
23) Vinyl Acetate	6.303	43	3334958	587.422	ug/l	100
24) 1,1-Dichloroethane	6.267	63	909034	96.134	ug/l	99
25) 2-Butanone	7.208	43	546589	546.024	ug/l	100
26) 2,2-Dichloropropane	7.202	77	772565	98.725	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	572752	103.215	ug/l	99
28) Bromochloromethane	7.544	49	333027	101.154	ug/l	100
29) Tetrahydrofuran	7.561	42	352887	546.923	ug/l	98
30) Chloroform	7.708	83	928780	94.424	ug/l	99
31) Cyclohexane	7.985	56	843143	101.135	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	820532	96.846	ug/l	99
36) 1,1-Dichloropropene	8.114	75	740293	104.269	ug/l	99
37) Ethyl Acetate	7.291	43	247388	104.882	ug/l	99
38) Carbon Tetrachloride	8.097	117	733327	98.697	ug/l	99
39) Methylcyclohexane	9.349	83	913586	111.901	ug/l	99
40) Benzene	8.350	78	2130114	101.795	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070568.D
 Acq On : 05 Oct 2021 12:55
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 06 08:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	146080	120.085	ug/l	89
42) 1,2-Dichloroethane	8.426	62	524151	96.854	ug/l	100
43) Isopropyl Acetate	8.449	43	456027	105.510	ug/l	99
44) Trichloroethene	9.108	130	506102	98.080	ug/l	97
45) 1,2-Dichloropropane	9.385	63	528482	98.961	ug/l	97
46) Dibromomethane	9.473	93	269382	98.280	ug/l	100
47) Bromodichloromethane	9.661	83	691994	97.832	ug/l	99
48) Methyl methacrylate	9.449	41	227915	112.491	ug/l	97
49) 1,4-Dioxane	9.461	88	59436	2133.992	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1222361	548.173	ug/l	99
52) Toluene	10.396	92	1369844	106.557	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	652337	105.374	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	788704	105.818	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	366886	98.254	ug/l	99
56) Ethyl methacrylate	10.655	69	471307	118.173	ug/l	99
57) 1,3-Dichloropropane	10.938	76	646215	101.731	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	1020618	567.297	ug/l	100
59) 2-Hexanone	10.979	43	853331	565.403	ug/l	98
60) Dibromochloromethane	11.132	129	439186	97.633	ug/l	99
61) 1,2-Dibromoethane	11.238	107	349152	100.422	ug/l	99
64) Tetrachloroethene	10.873	164	404253	99.835	ug/l	96
65) Chlorobenzene	11.661	112	1343928	99.805	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	484326	96.685	ug/l	98
67) Ethyl Benzene	11.738	91	2561346	110.229	ug/l	99
68) m/p-Xylenes	11.843	106	1991044	217.576	ug/l	100
69) o-Xylene	12.173	106	917041	112.670	ug/l	100
70) Styrene	12.185	104	1576480	109.934	ug/l	99
71) Bromoform	12.349	173	232256	98.758	ug/l #	99
73) Isopropylbenzene	12.473	105	2397475	111.890	ug/l	99
74) N-amyl acetate	12.279	43	448020	110.955	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	403999	96.441	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	531701	303.945	ug/l #	100
77) Bromobenzene	12.749	156	496955	103.745	ug/l	98
78) n-propylbenzene	12.808	91	3003572	110.771	ug/l	99
79) 2-Chlorotoluene	12.896	91	1714600	107.795	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2036690	111.454	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	127072	106.057	ug/l	98
82) 4-Chlorotoluene	12.996	91	1780856	107.096	ug/l	99
83) tert-Butylbenzene	13.214	119	1698573	112.467	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	2013063	110.718	ug/l	99
85) sec-Butylbenzene	13.390	105	2581961	110.282	ug/l	99
86) p-Isopropyltoluene	13.502	119	2146691	112.258	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	1014901	100.894	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	994012	99.673	ug/l	99
89) n-Butylbenzene	13.832	91	2047589	112.165	ug/l	99
90) Hexachloroethane	14.096	117	408624	98.833	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	874286	101.928	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	60063	99.307	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	495268	107.257	ug/l	100
94) Hexachlorobutadiene	15.249	225	301381	103.285	ug/l	99
95) Naphthalene	15.384	128	979470	117.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	440496	108.299	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
Data File : VD070568.D
Acq On : 05 Oct 2021 12:55
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Oct 06 08:36:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 08:30:50 2021
Response via : Initial Calibration

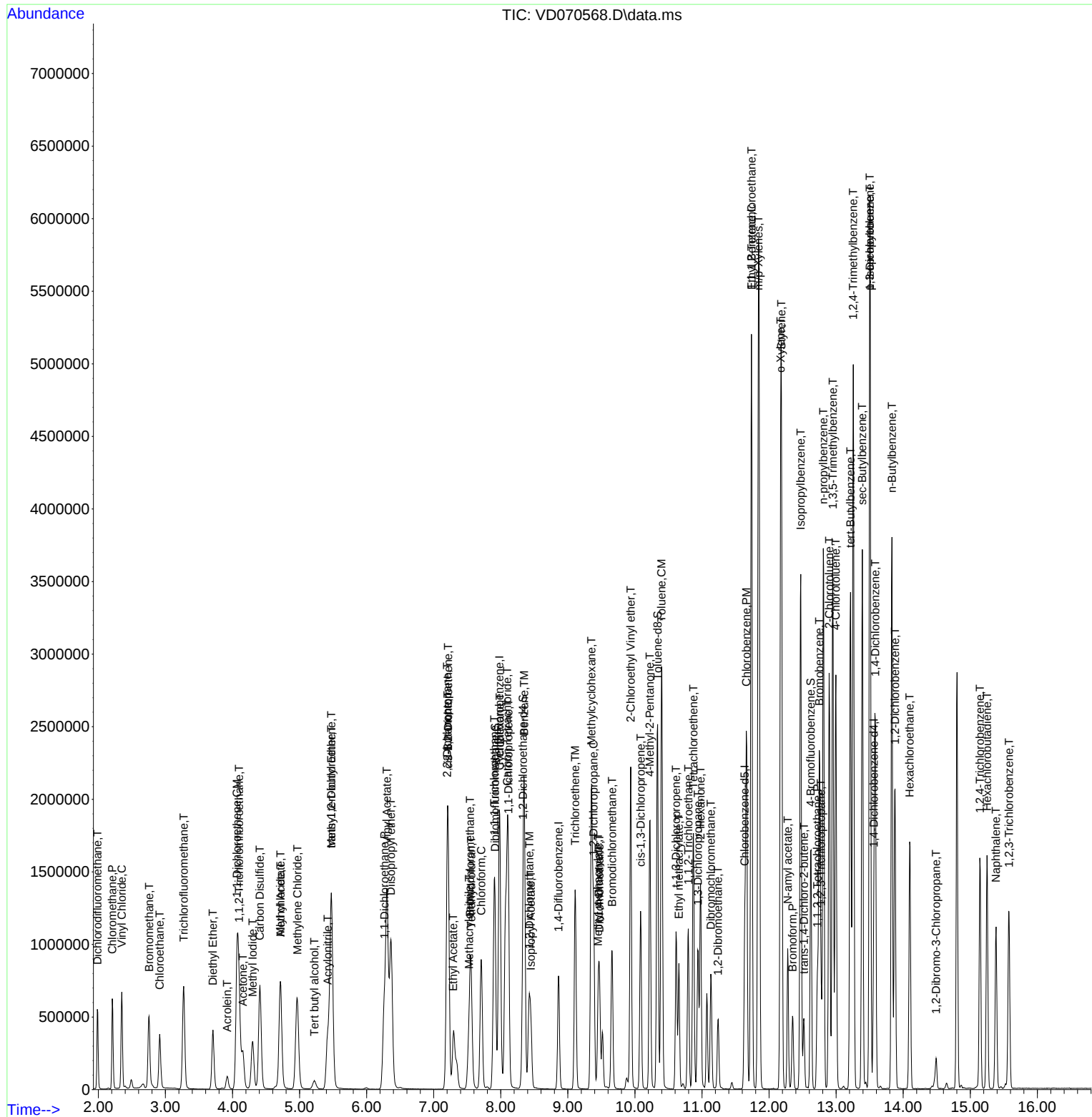
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

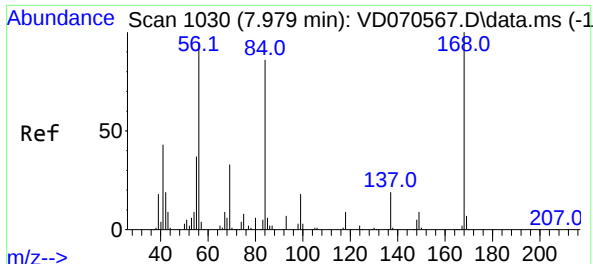
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070568.D
 Acq On : 05 Oct 2021 12:55
 Operator : VA/SY
 Sample : VSTDIC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Quant Time: Oct 06 08:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

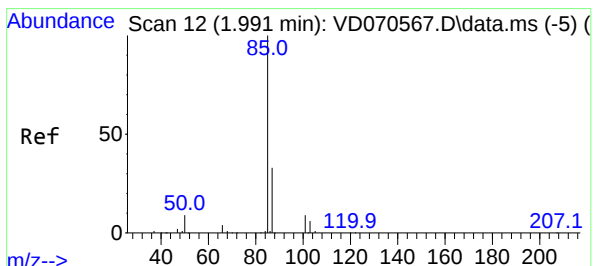
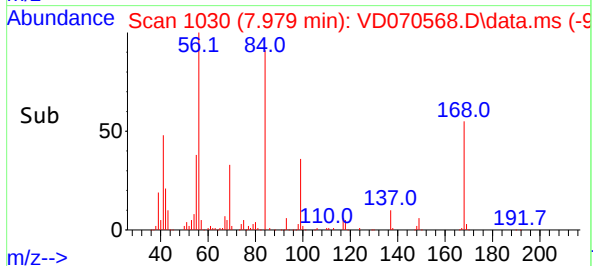
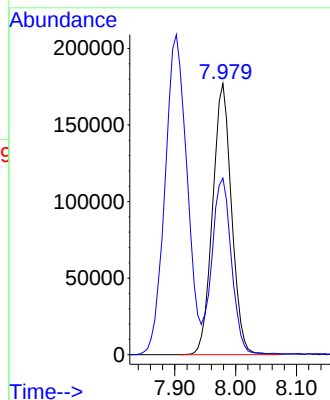
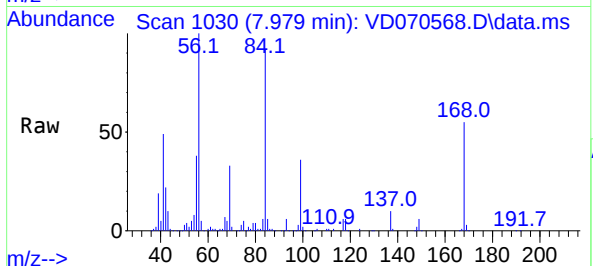




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

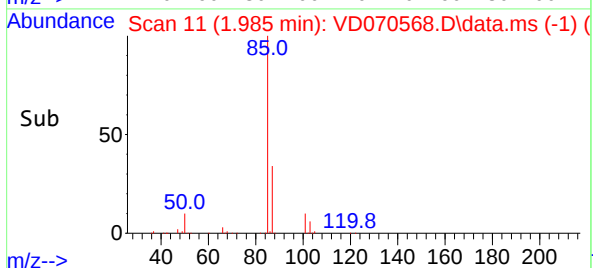
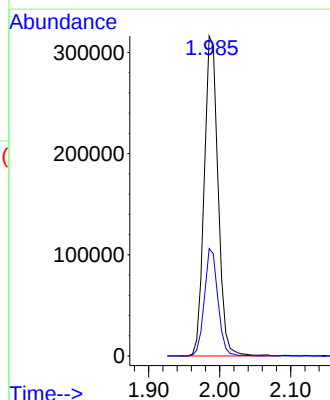
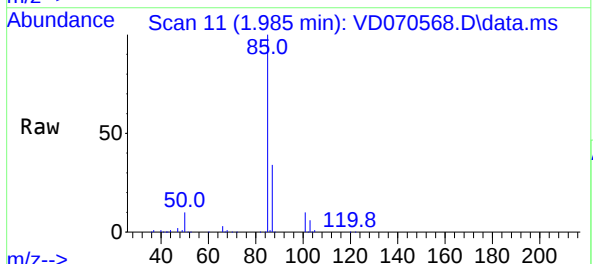
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 382574
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0

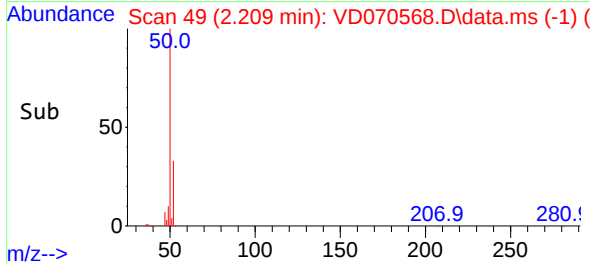
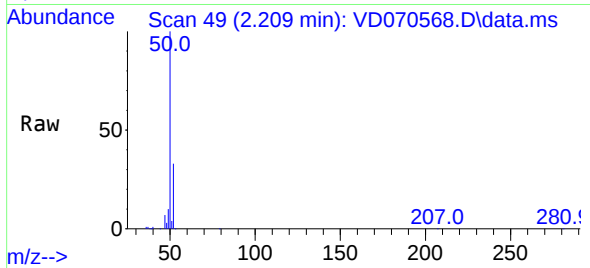
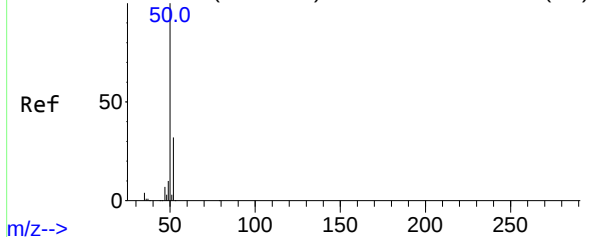


#2
Dichlorodifluoromethane
Concen: 92.383 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 85 Resp: 431070
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2



Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



#3

Chloromethane

Concen: 92.827 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

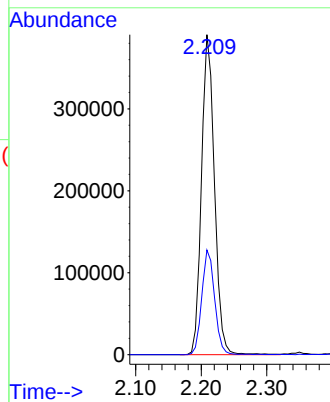
VSTDIC100

Tgt Ion: 50 Resp: 537794

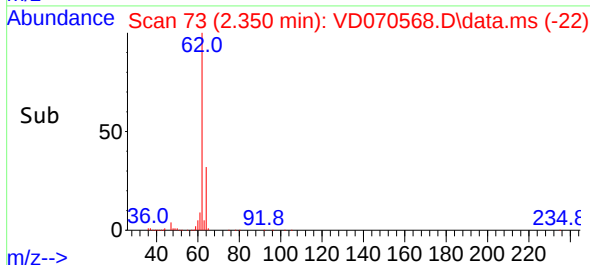
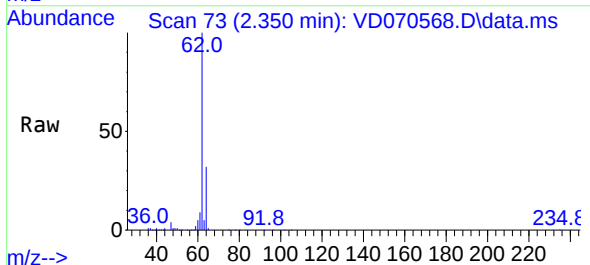
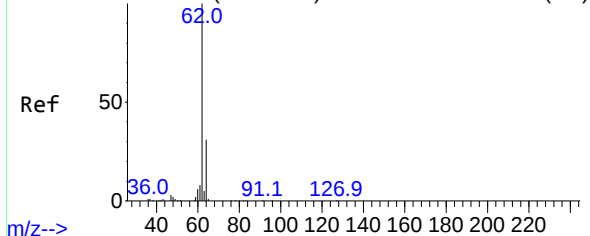
Ion Ratio Lower Upper

50 100

52 32.7 26.0 39.0



Abundance Scan 73 (2.350 min): VD070567.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 94.749 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD070568.D

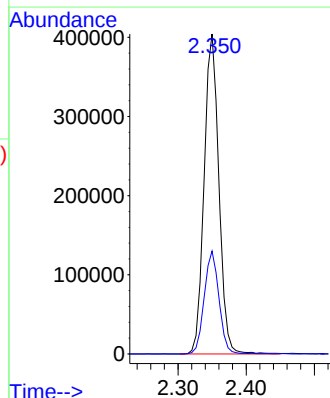
Acq: 05 Oct 2021 12:55

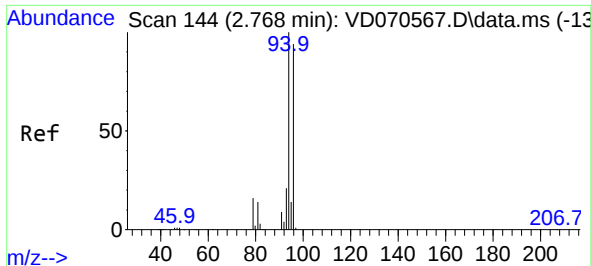
Tgt Ion: 62 Resp: 608299

Ion Ratio Lower Upper

62 100

64 32.1 24.9 37.3

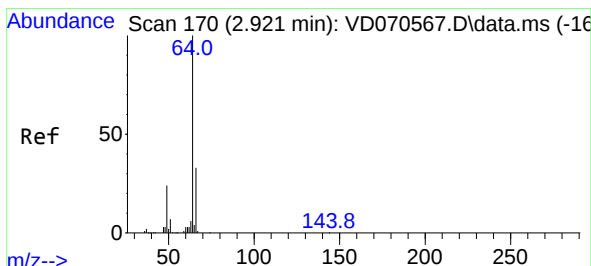
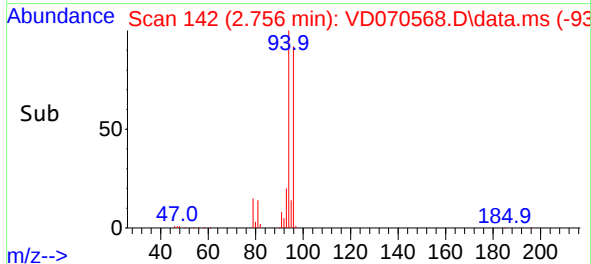
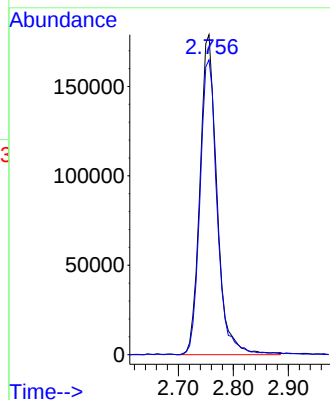
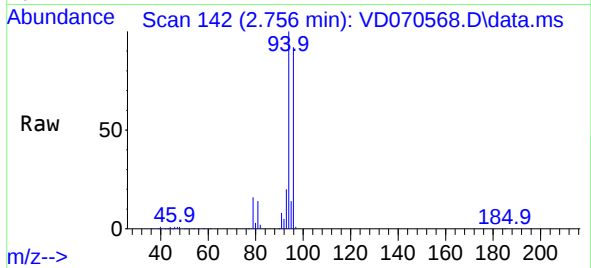




#5
Bromomethane
Concen: 88.084 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

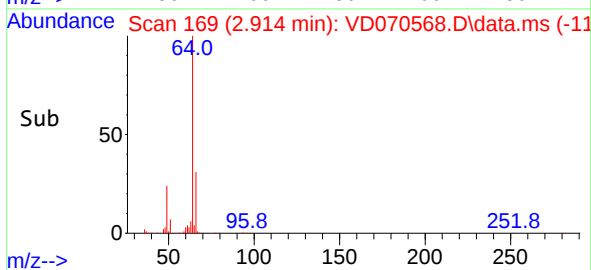
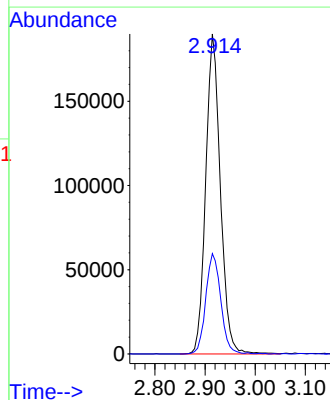
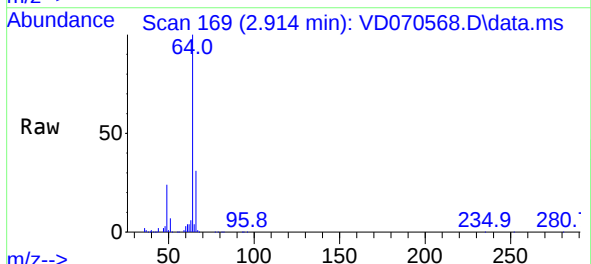
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

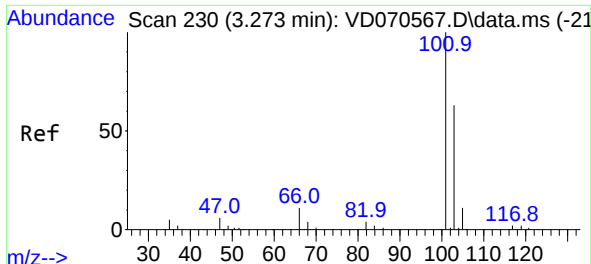
Tgt Ion: 94 Resp: 385596
Ion Ratio Lower Upper
94 100
96 92.1 75.5 113.3



#6
Chloroethane
Concen: 93.994 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 64 Resp: 385312
Ion Ratio Lower Upper
64 100
66 31.4 26.6 40.0

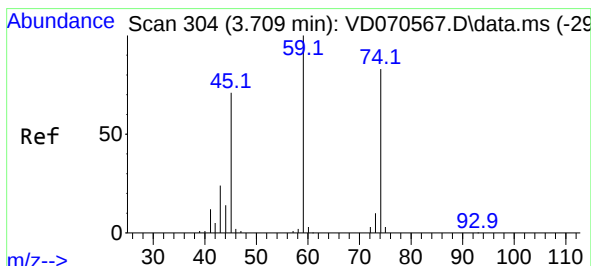
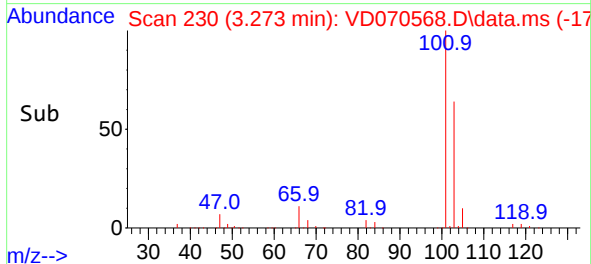
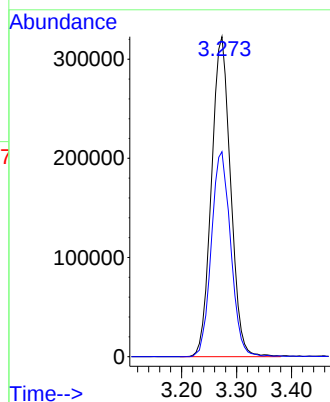
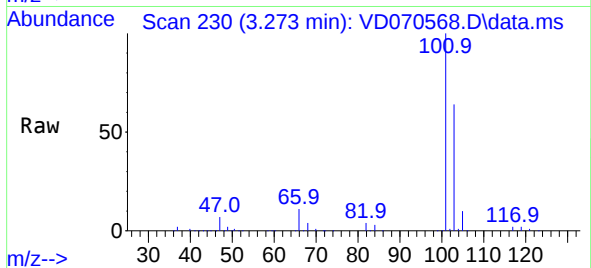




#7
Trichlorofluoromethane
Concen: 93.627 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

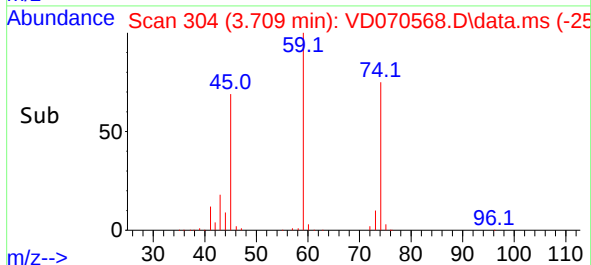
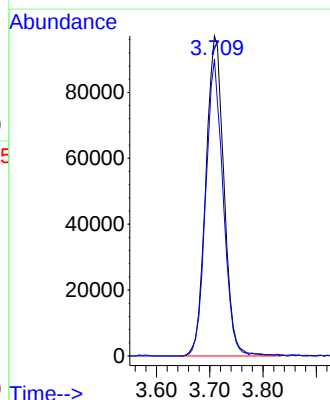
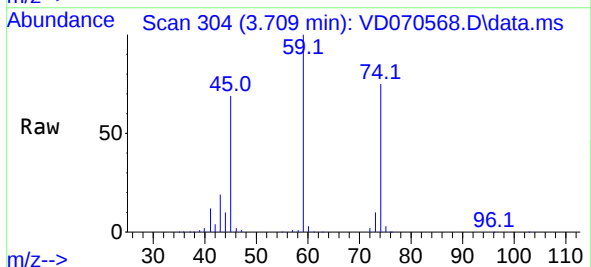
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

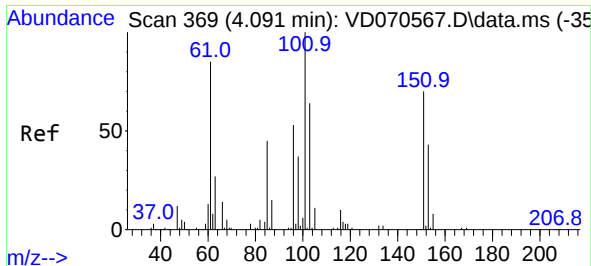
Tgt Ion:101 Resp: 779021
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1



#8
Diethyl Ether
Concen: 105.612 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 74 Resp: 228631
Ion Ratio Lower Upper
74 100
45 89.3 45.1 135.5

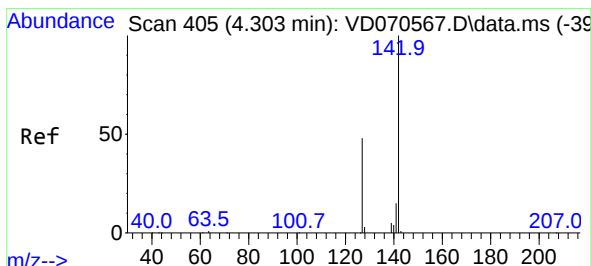
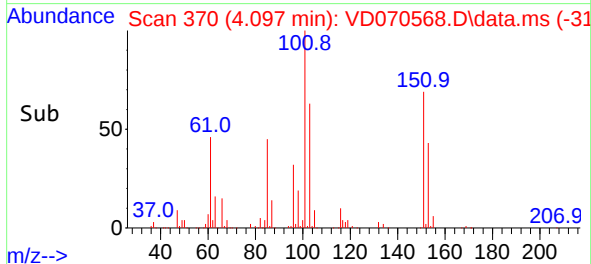
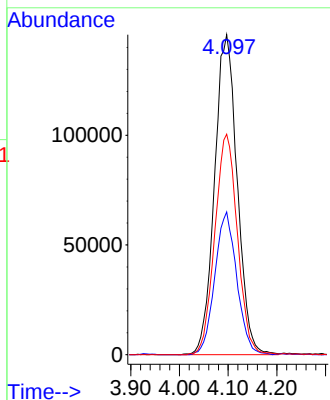
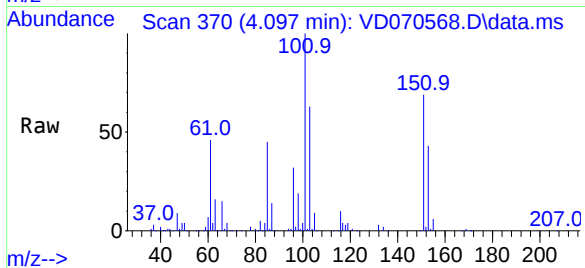




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.652 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

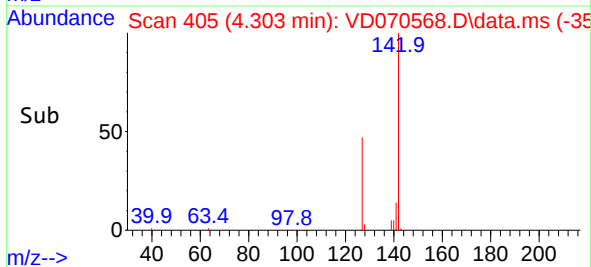
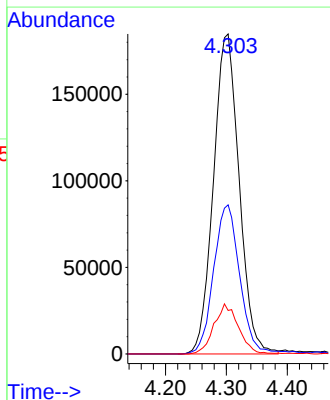
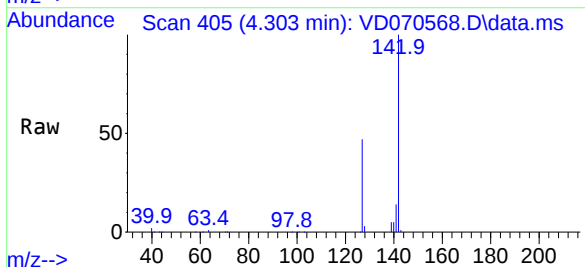
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

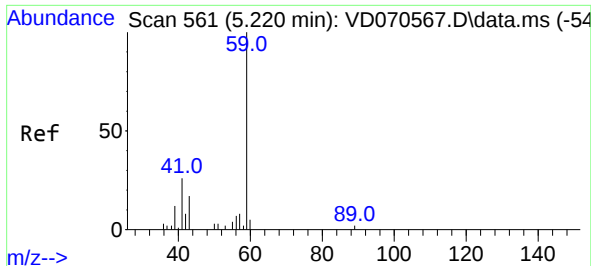
Tgt Ion:101 Resp: 472258
Ion Ratio Lower Upper
101 100
85 43.2 35.5 53.3
151 68.7 55.8 83.8



#10
Methyl Iodide
Concen: 115.685 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion:142 Resp: 541693
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 15.0 12.1 18.1

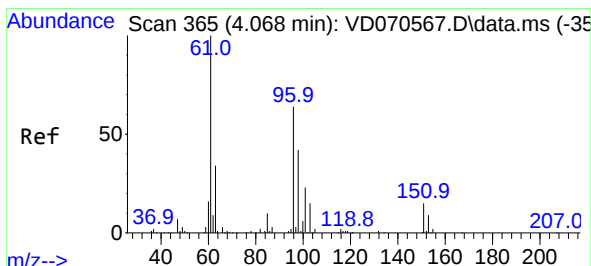
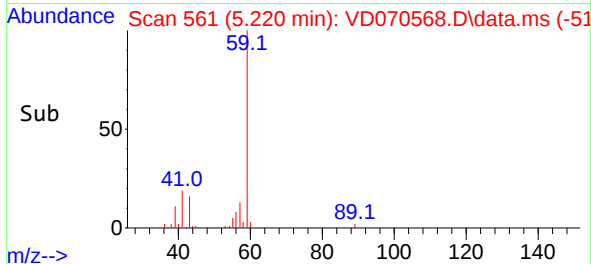
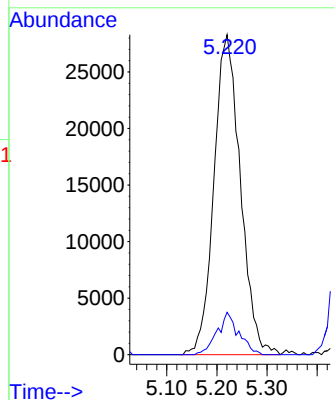
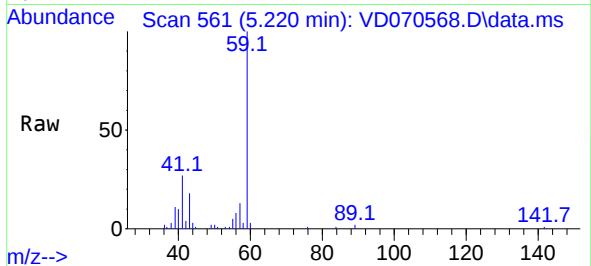




#11
Tert butyl alcohol
Concen: 463.576 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

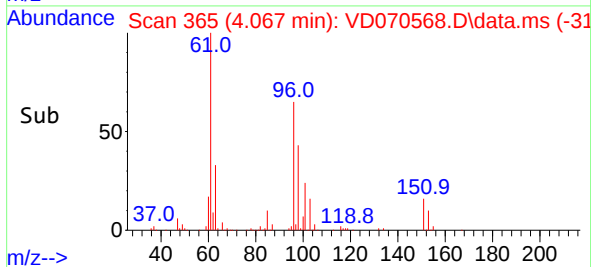
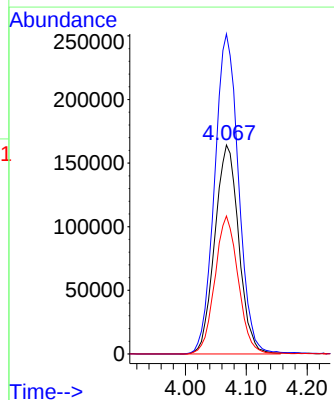
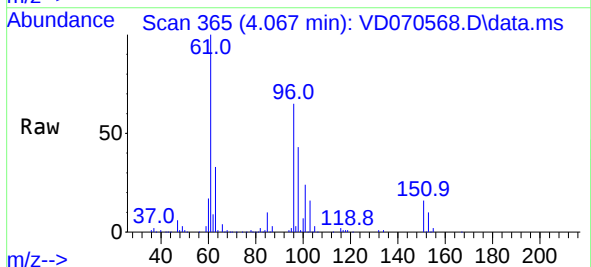
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

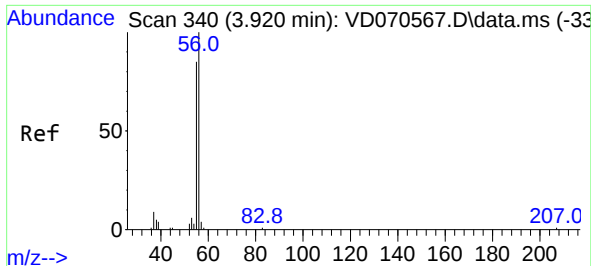
Tgt Ion: 59 Resp: 103604
Ion Ratio Lower Upper
59 100
57 10.9 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 100.177 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 96 Resp: 449733
Ion Ratio Lower Upper
96 100
61 153.2 125.9 188.9
98 66.0 52.3 78.5

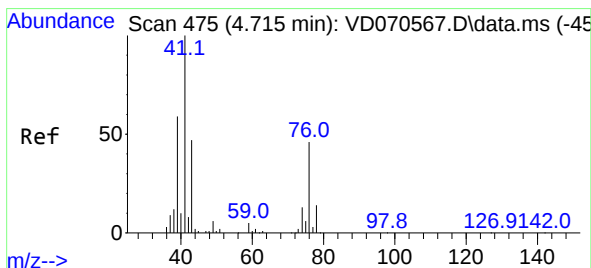
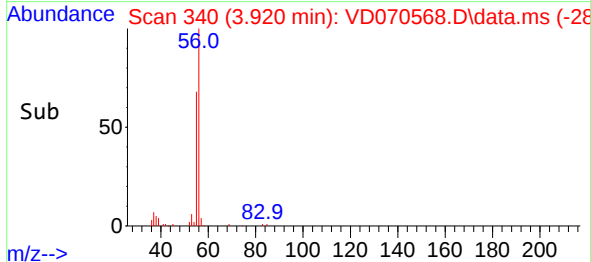
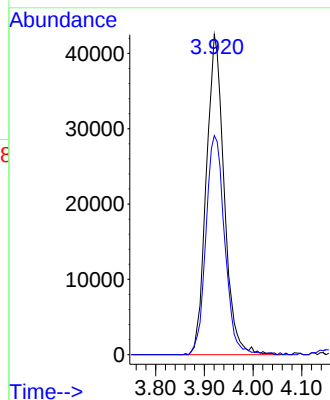
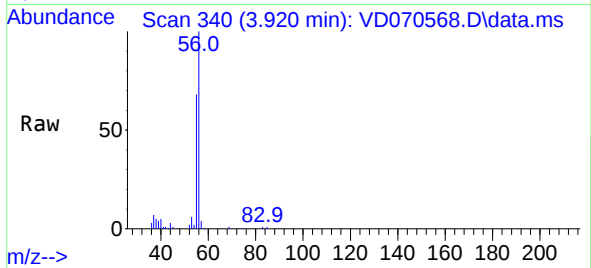




#13
Acrolein
Concen: 503.369 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

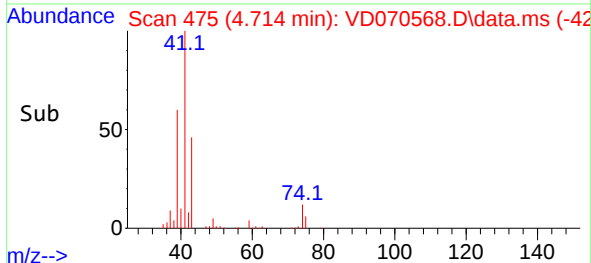
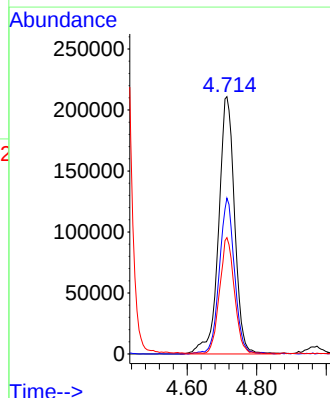
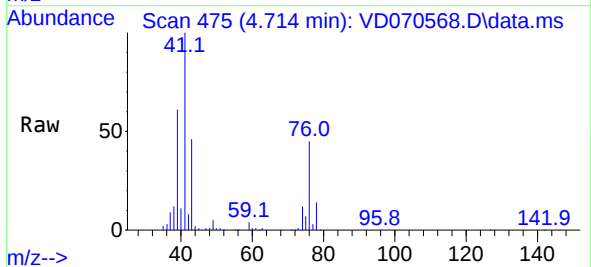
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

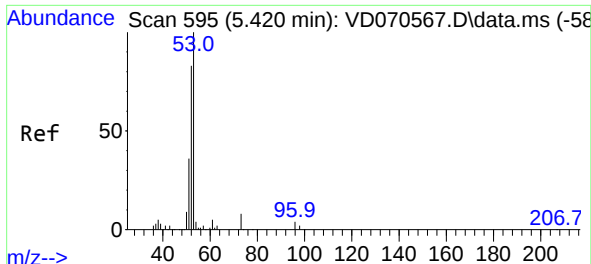
Tgt Ion: 56 Resp: 107790
Ion Ratio Lower Upper
56 100
55 72.0 56.8 85.2



#14
Allyl chloride
Concen: 107.632 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 41 Resp: 672620
Ion Ratio Lower Upper
41 100
39 57.4 46.4 69.6
76 41.6 34.6 51.8

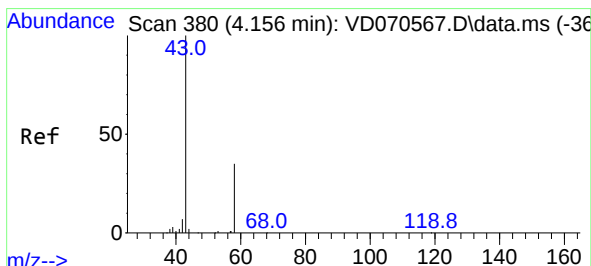
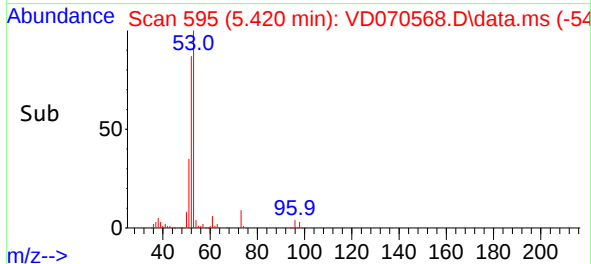
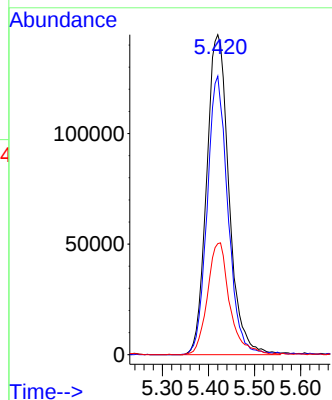
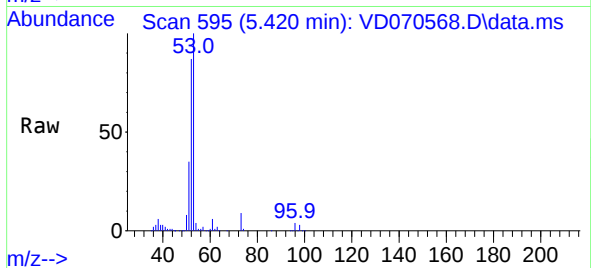




#15
Acrylonitrile
Concen: 520.309 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

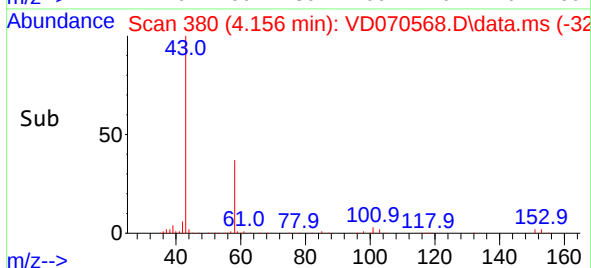
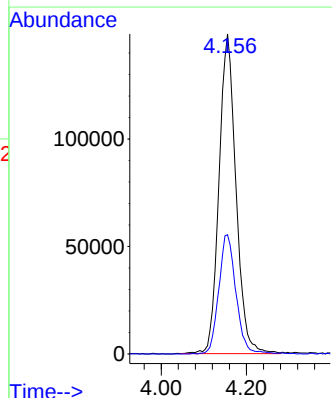
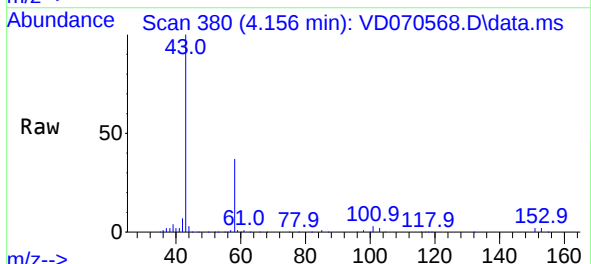
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

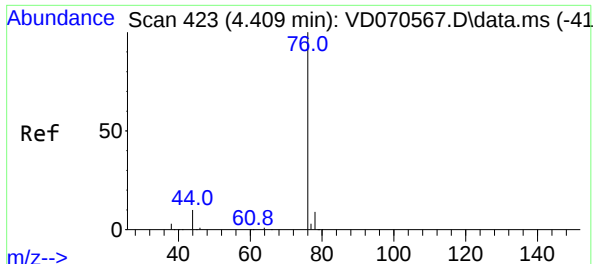
Tgt Ion: 53 Resp: 488672
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 34.8 28.7 43.1



#16
Acetone
Concen: 537.488 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 43 Resp: 410944
Ion Ratio Lower Upper
43 100
58 37.3 28.2 42.2

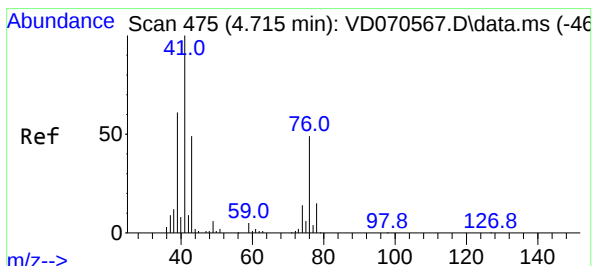
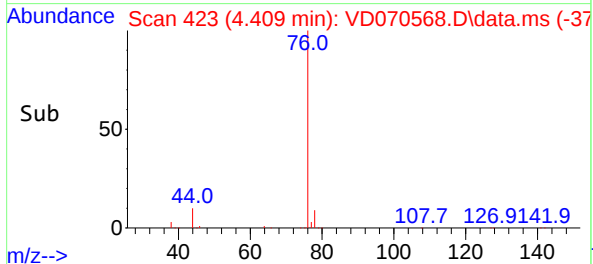
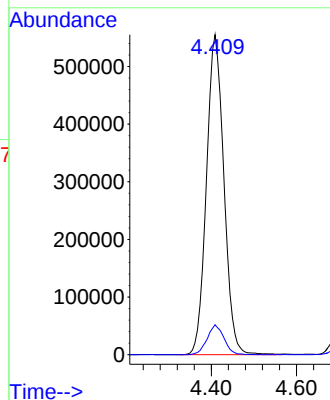
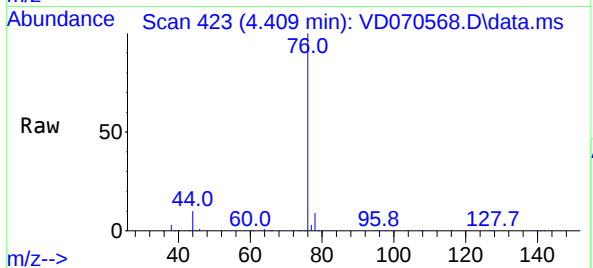




#17
Carbon Disulfide
Concen: 96.571 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

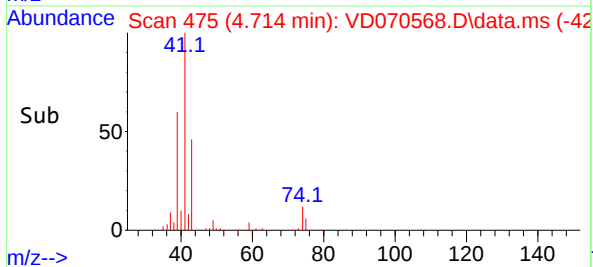
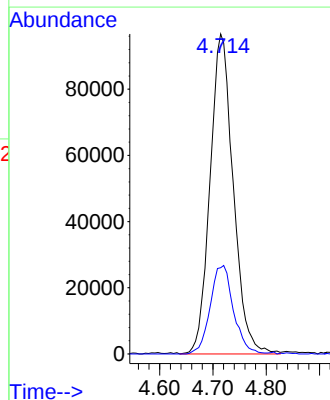
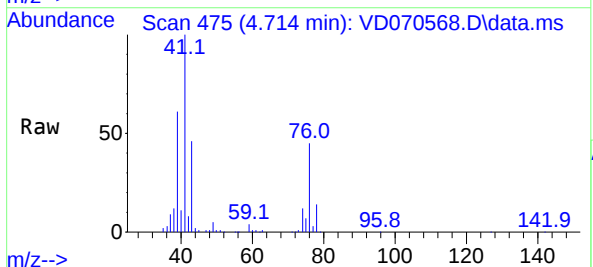
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

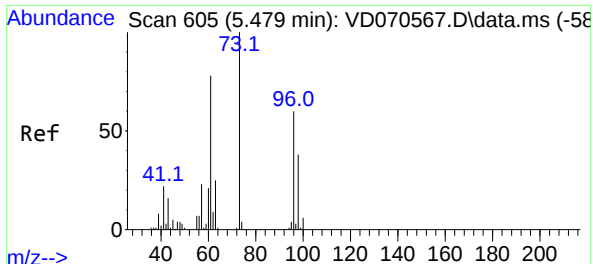
Tgt Ion: 76 Resp: 1582874
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 99.177 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 43 Resp: 292609
Ion Ratio Lower Upper
43 100
74 27.7 22.6 33.8





#19

Methyl tert-butyl Ether

Concen: 110.508 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

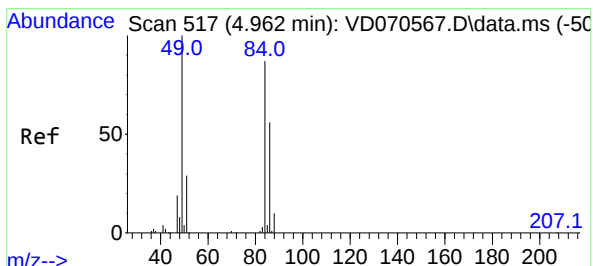
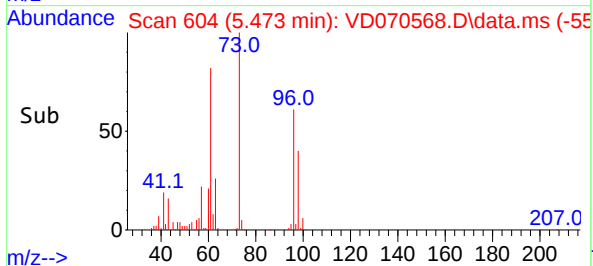
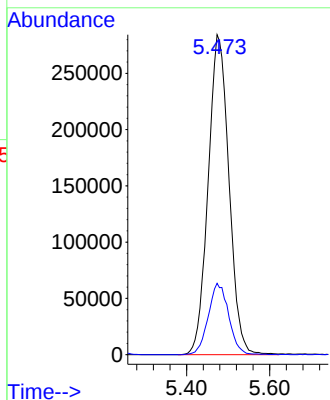
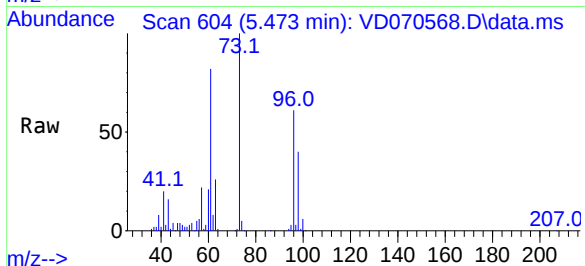
VSTDIC100

Tgt Ion: 73 Resp: 988330

Ion Ratio Lower Upper

73 100

57 22.3 18.1 27.1



#20

Methylene Chloride

Concen: 76.535 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.005 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Tgt Ion: 84 Resp: 546070

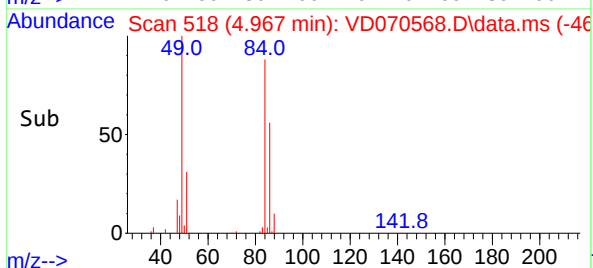
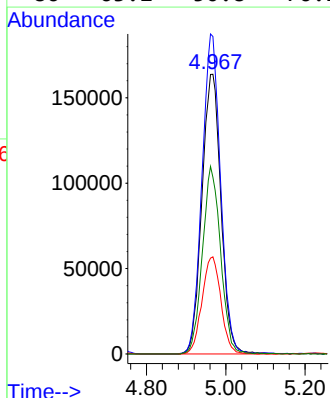
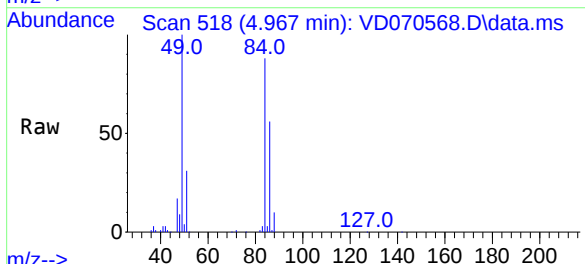
Ion Ratio Lower Upper

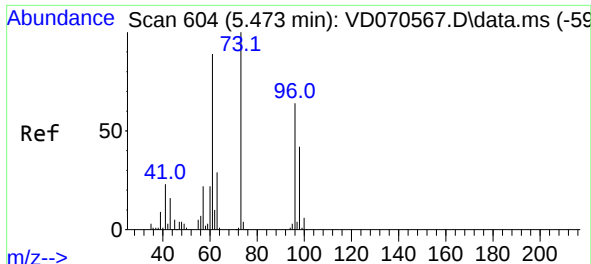
84 100

49 113.5 91.4 137.2

51 34.7 26.7 40.1

86 63.2 50.8 76.2

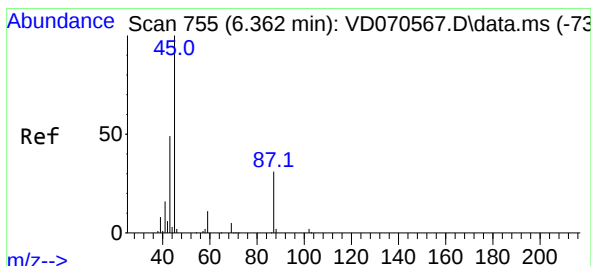
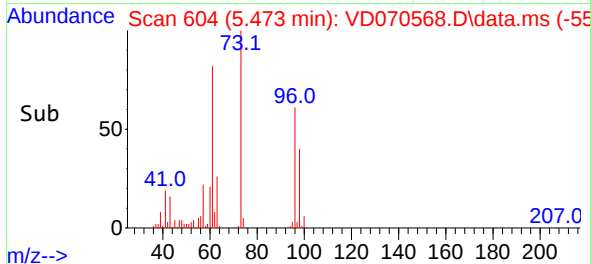
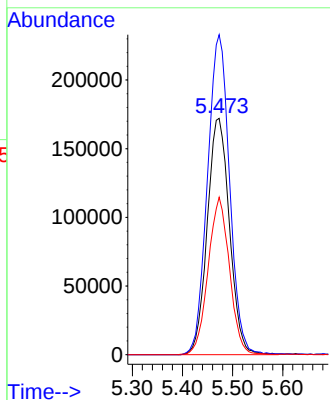
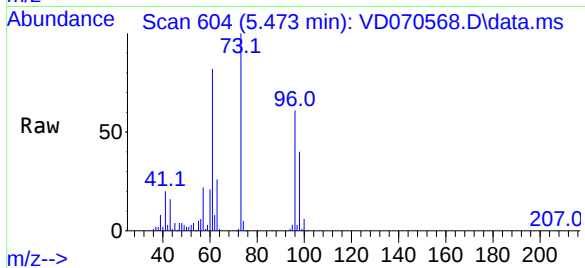




#21
trans-1,2-Dichloroethene
Concen: 100.349 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

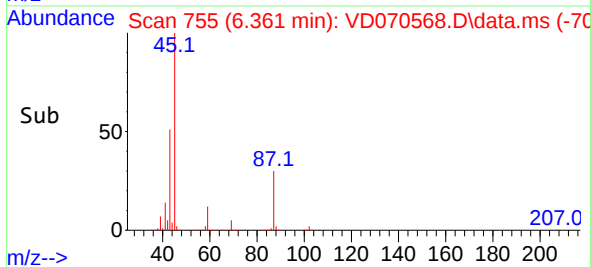
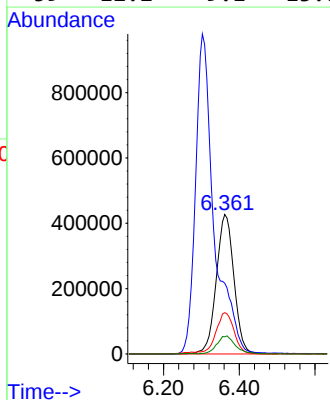
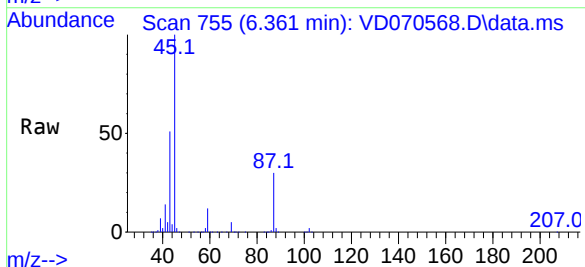
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

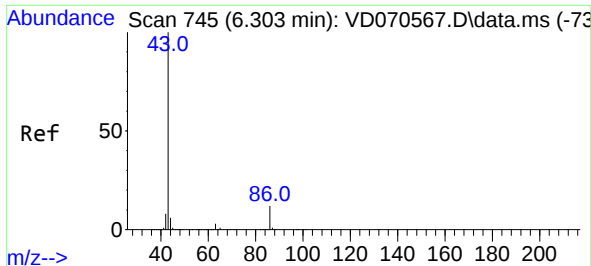
Tgt Ion: 96 Resp: 529905
Ion Ratio Lower Upper
96 100
61 135.4 111.1 166.7
98 66.6 51.9 77.9



#22
Diisopropyl ether
Concen: 108.393 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 45 Resp: 1391574
Ion Ratio Lower Upper
45 100
43 50.5 40.6 61.0
87 29.5 24.6 37.0
59 12.2 9.1 13.7

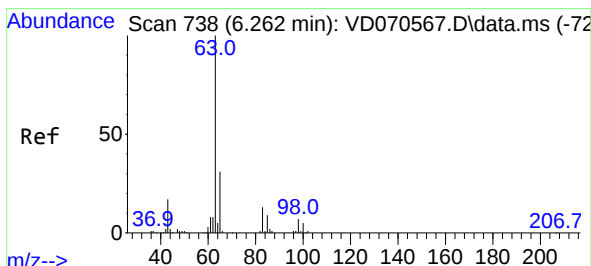
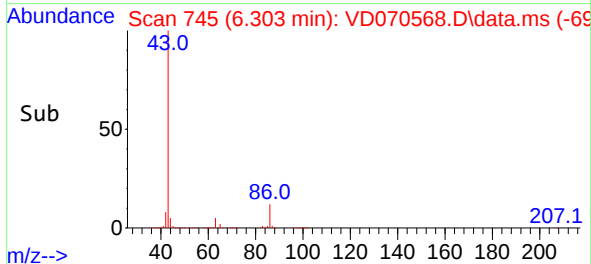
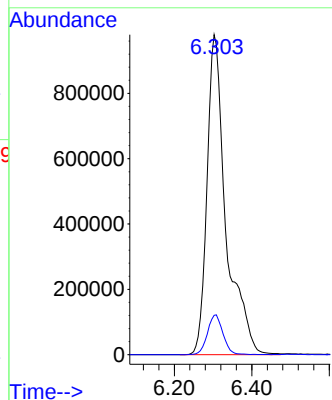
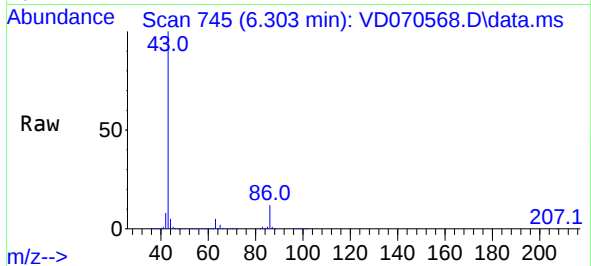




#23
 Vinyl Acetate
 Concen: 587.422 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

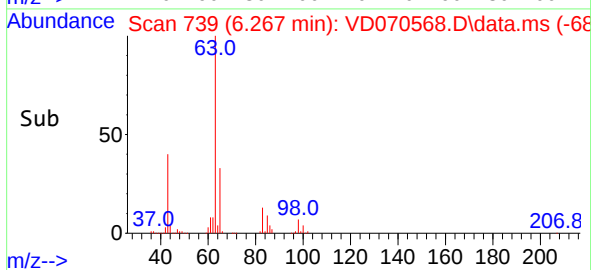
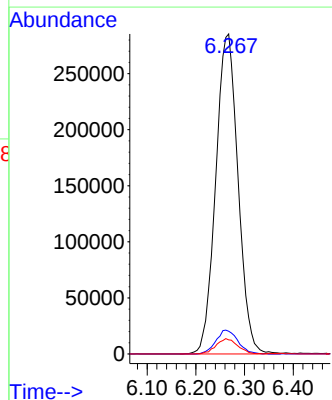
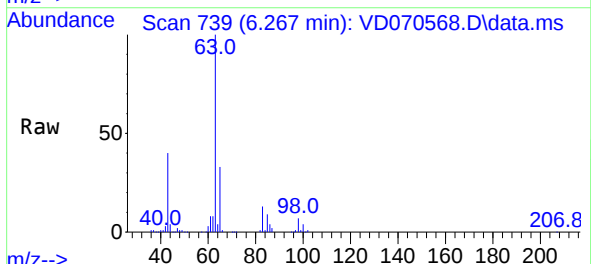
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

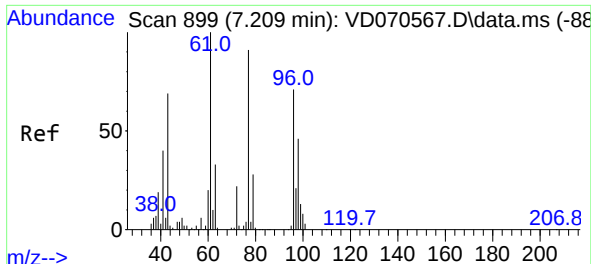
Tgt Ion: 43 Resp: 3334958
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 96.134 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

Tgt Ion: 63 Resp: 909034
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 546.024 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

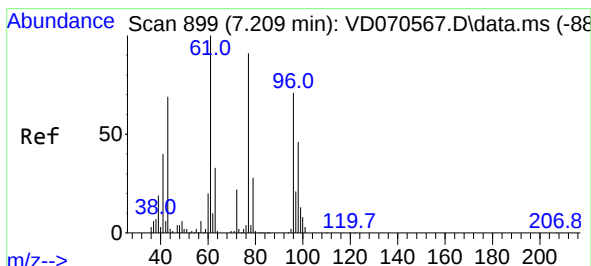
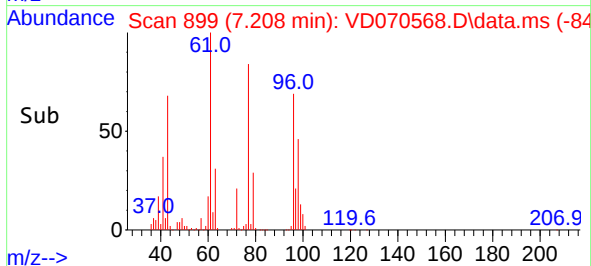
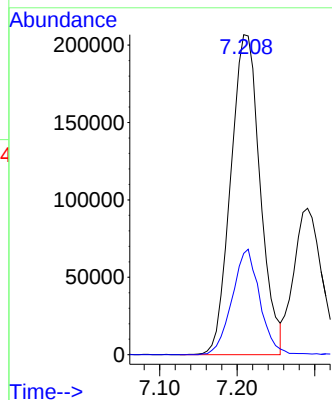
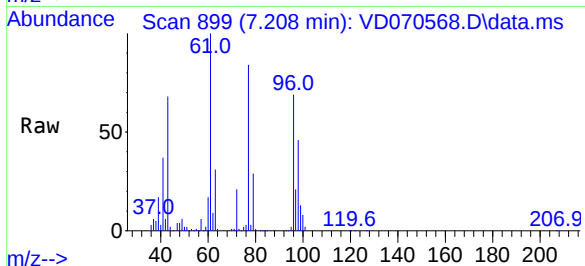
VSTDIC100

Tgt Ion: 43 Resp: 546589

Ion Ratio Lower Upper

43 100

72 31.6 25.2 37.8



#26

2,2-Dichloropropane

Concen: 98.725 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070568.D

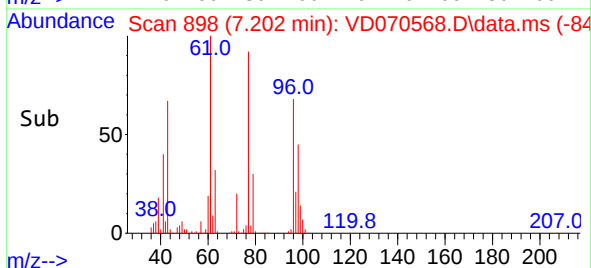
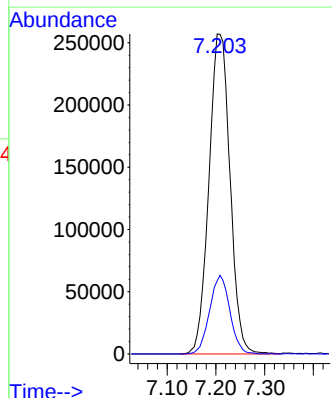
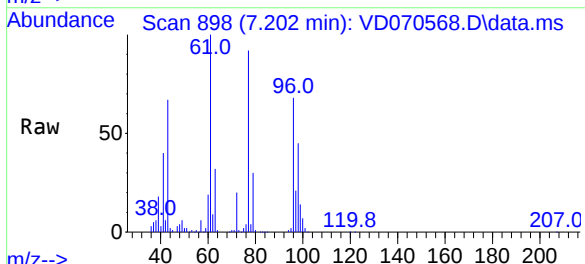
Acq: 05 Oct 2021 12:55

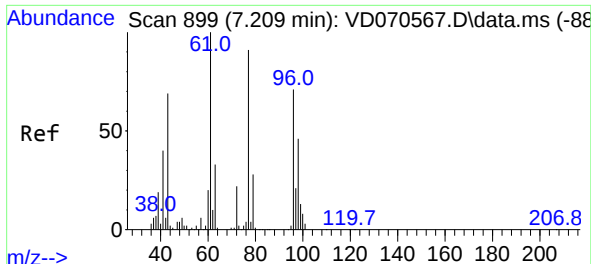
Tgt Ion: 77 Resp: 772565

Ion Ratio Lower Upper

77 100

97 23.5 11.9 35.7

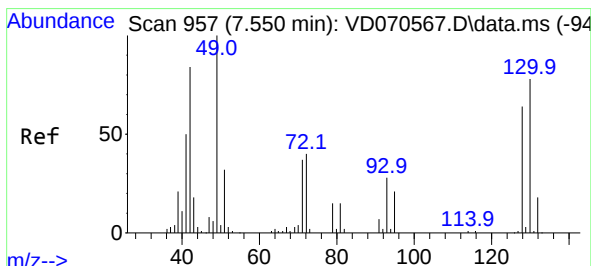
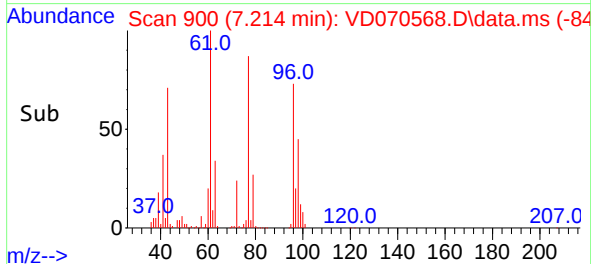
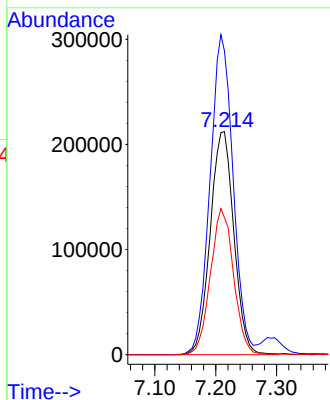
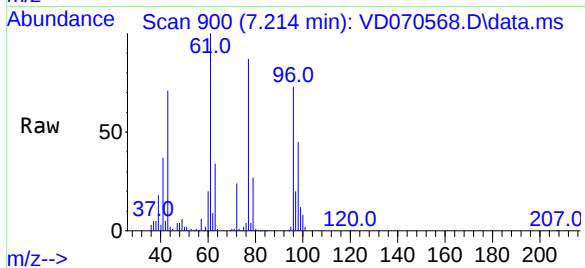




#27
 cis-1,2-Dichloroethene
 Concen: 103.215 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

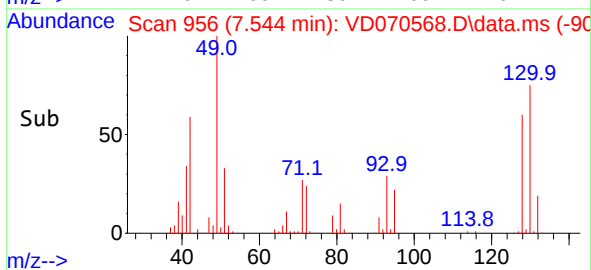
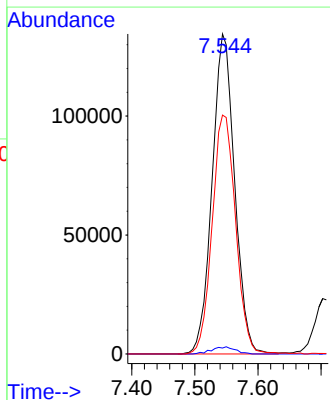
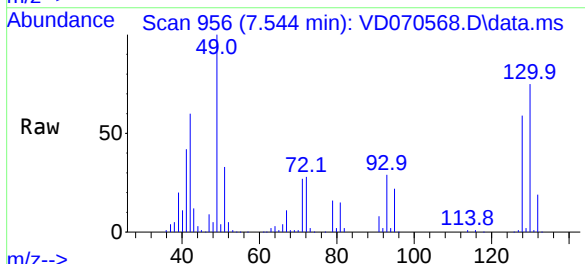
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

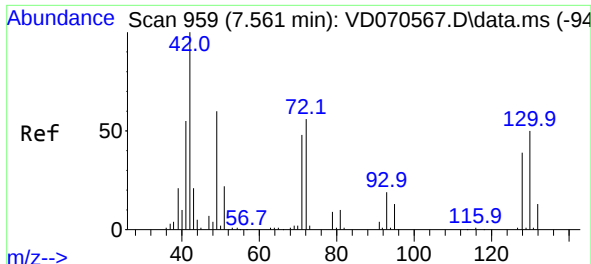
Tgt Ion: 96 Resp: 572752
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 278.2
 98 63.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 101.154 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

Tgt Ion: 49 Resp: 333027
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 77.7 62.4 93.6

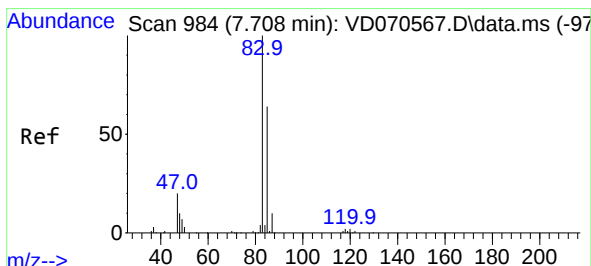
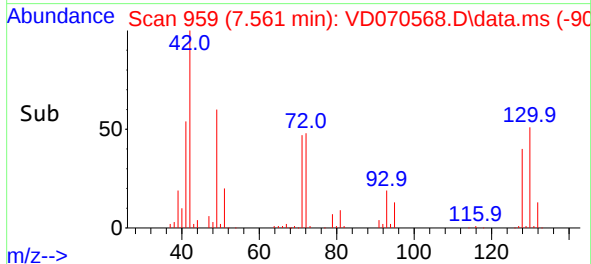
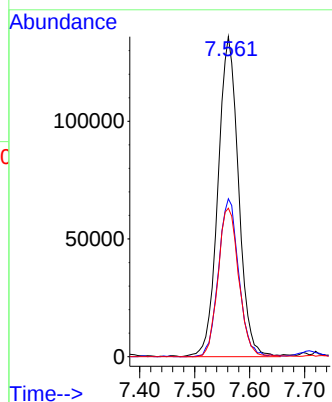
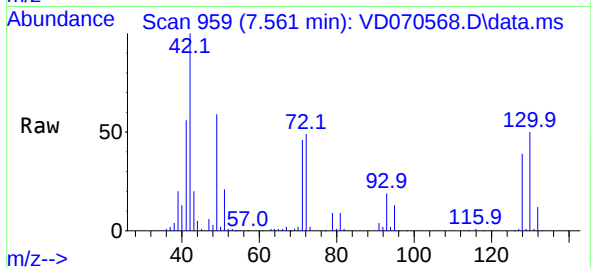




#29
Tetrahydrofuran
Concen: 546.923 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

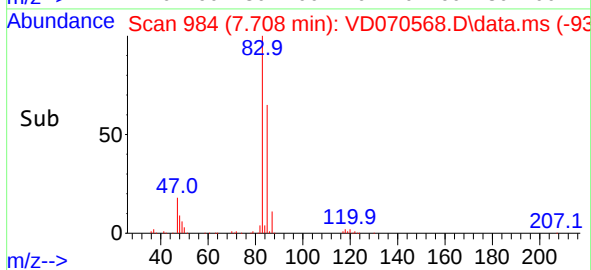
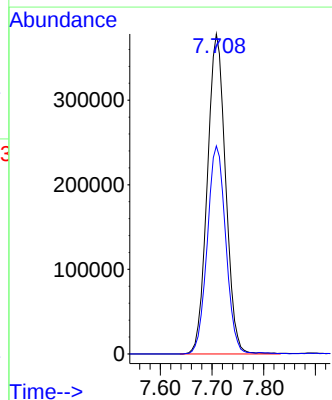
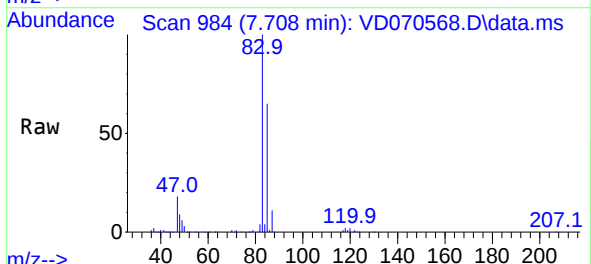
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

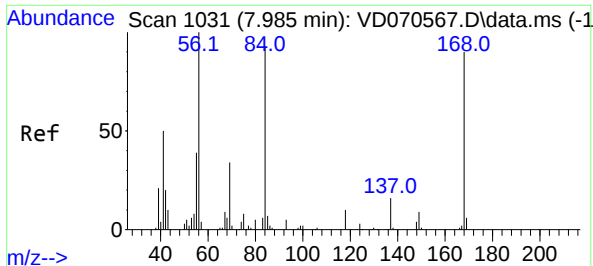
Tgt Ion: 42 Resp: 352887
Ion Ratio Lower Upper
42 100
72 48.6 40.2 60.4
71 46.9 37.2 55.8



#30
Chloroform
Concen: 94.424 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 83 Resp: 928780
Ion Ratio Lower Upper
83 100
85 65.0 51.2 76.8

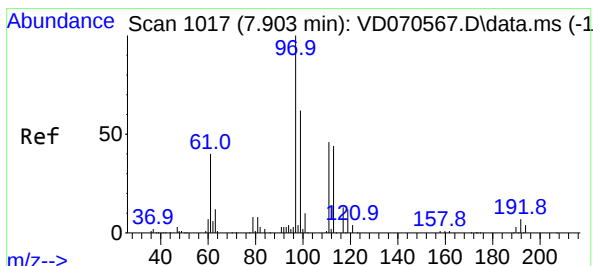
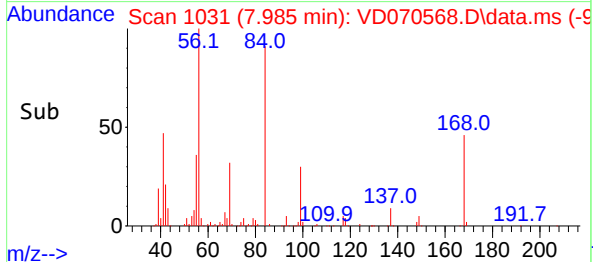
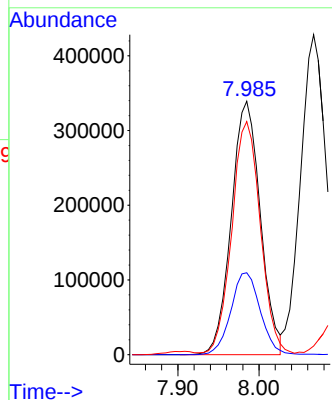
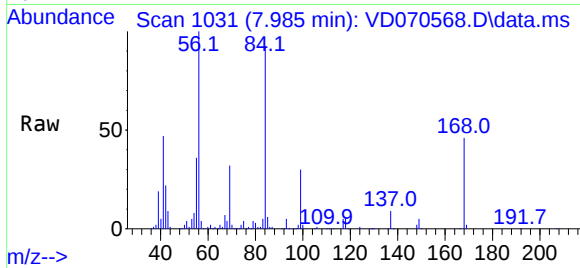




#31
Cyclohexane
Concen: 101.135 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

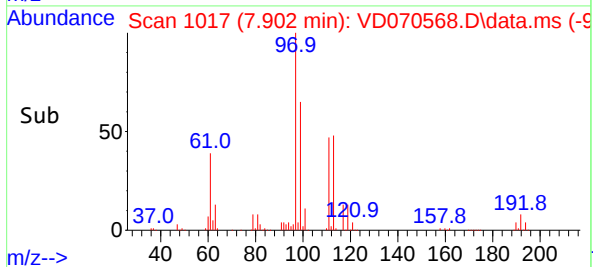
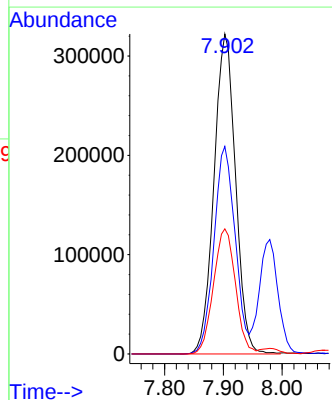
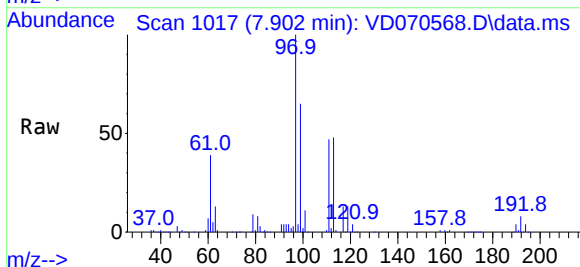
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

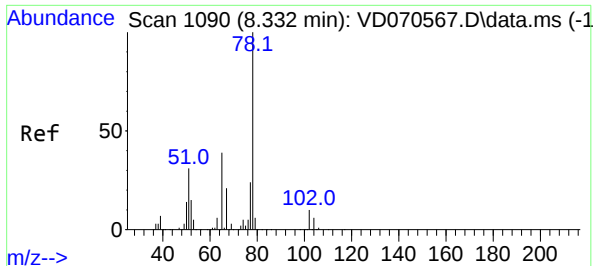
Tgt Ion: 56 Resp: 843143
Ion Ratio Lower Upper
56 100
69 32.3 27.4 41.2
84 90.8 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 96.846 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 97 Resp: 820532
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.8 32.5 48.7

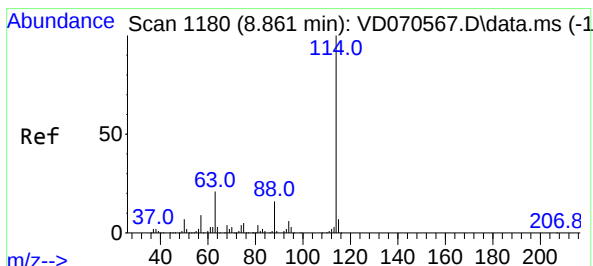
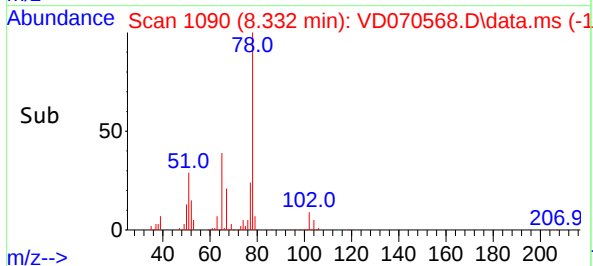
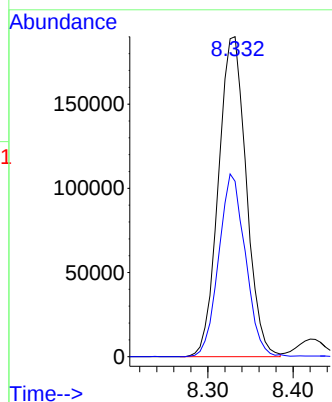
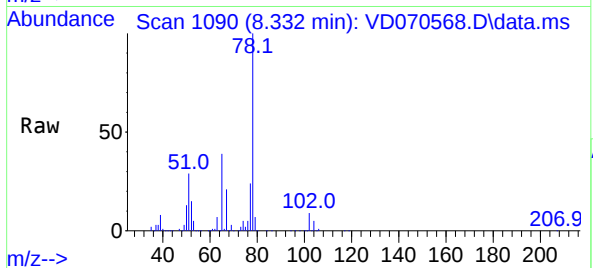




#33
1,2-Dichloroethane-d4
Concen: 95.743 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

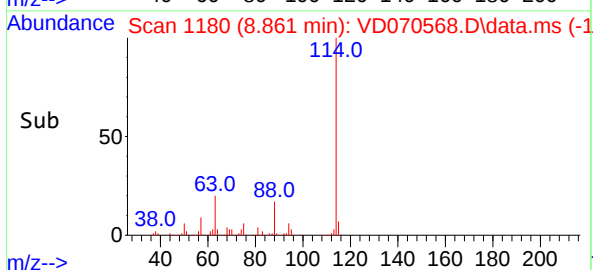
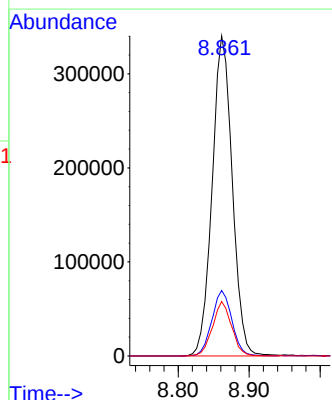
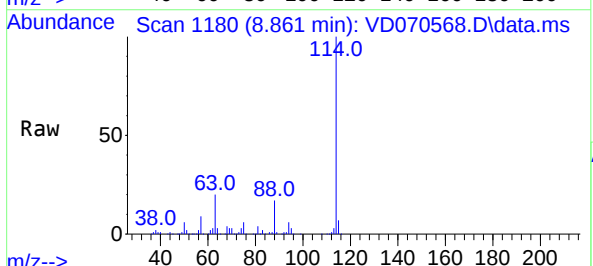
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

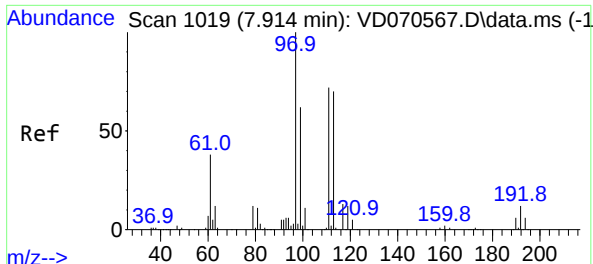
Tgt Ion: 65 Resp: 431072
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 114 Resp: 668495
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 17.0 0.0 32.6

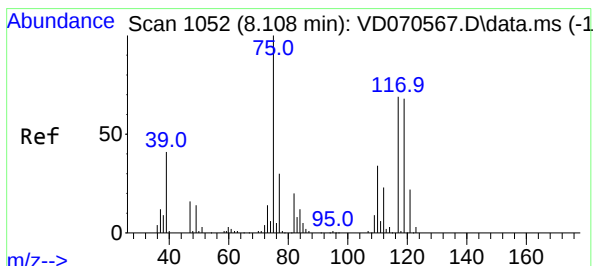
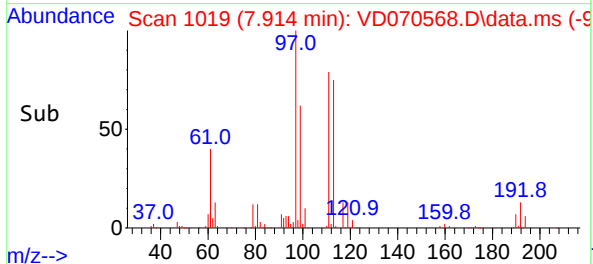
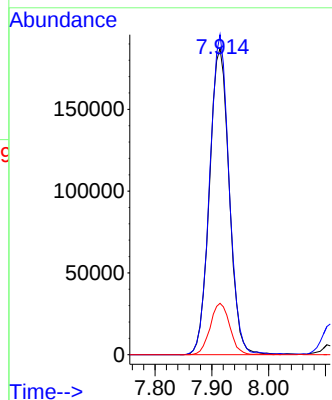
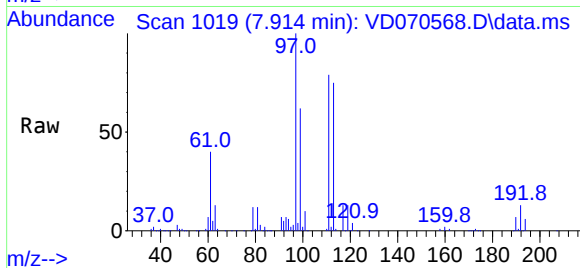




#35
Dibromofluoromethane
Concen: 101.616 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

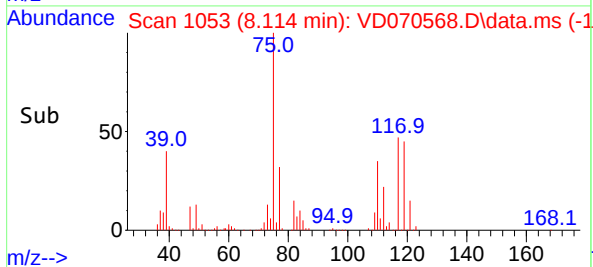
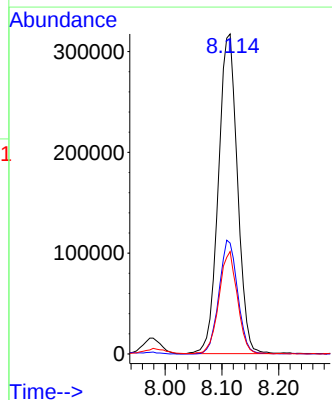
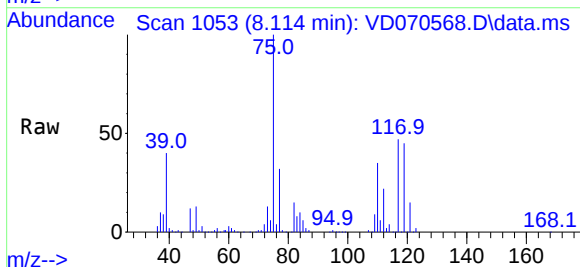
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

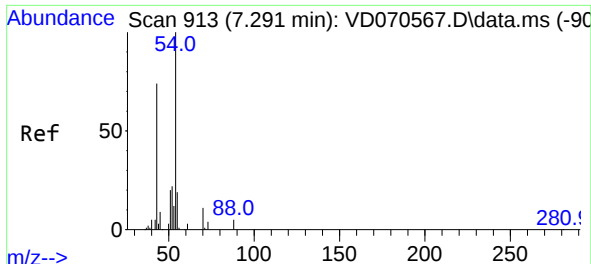
Tgt Ion:113 Resp: 451636
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 104.269 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 75 Resp: 740293
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 31.0 24.2 36.4

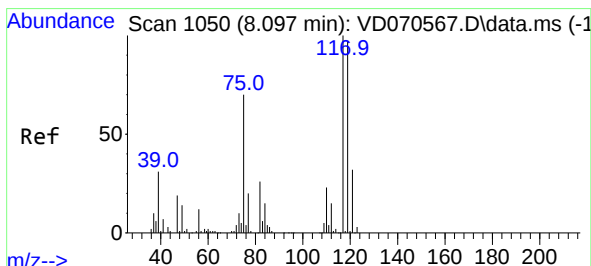
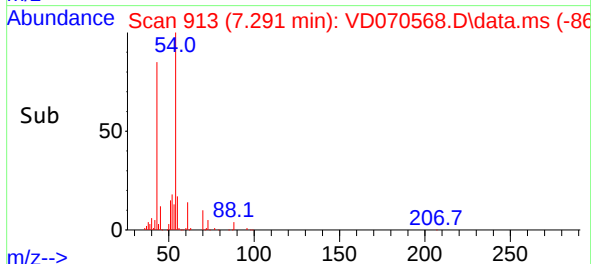
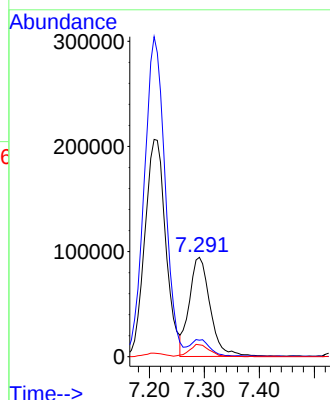
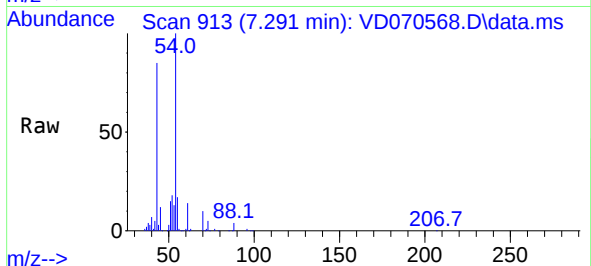




#37
Ethyl Acetate
Concen: 104.882 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

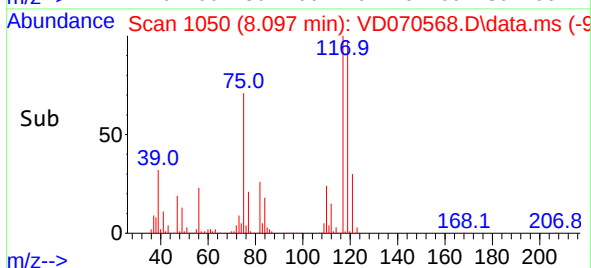
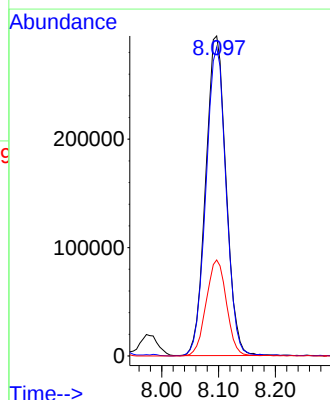
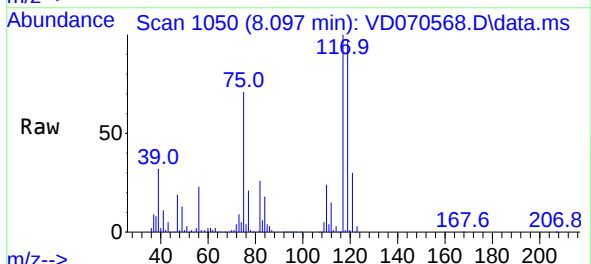
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

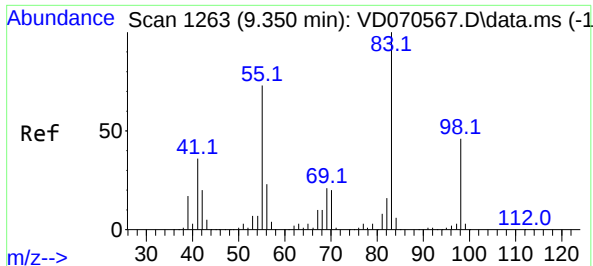
Tgt Ion: 43 Resp: 247388
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 12.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 98.697 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 117 Resp: 733327
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.0
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 111.901 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

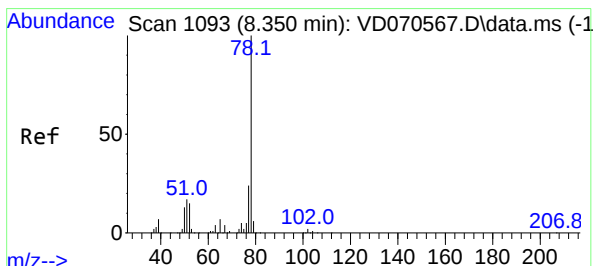
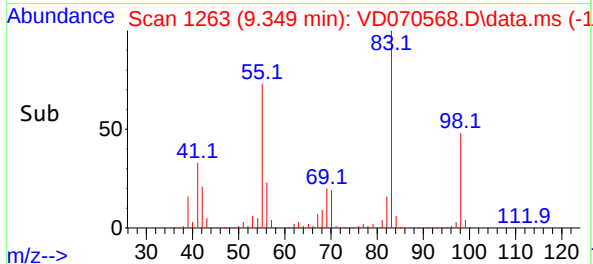
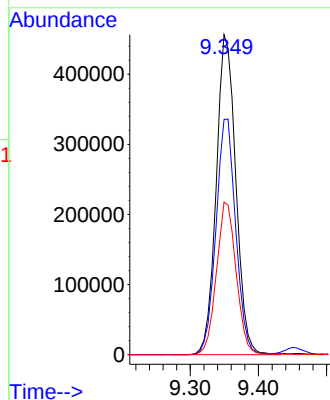
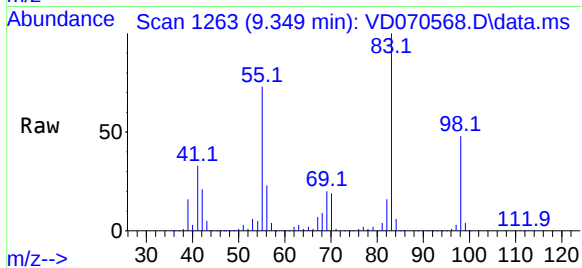
Tgt Ion: 83 Resp: 913586

Ion Ratio Lower Upper

83 100

55 73.5 58.2 87.4

98 47.7 36.9 55.3



#40

Benzene

Concen: 101.795 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070568.D

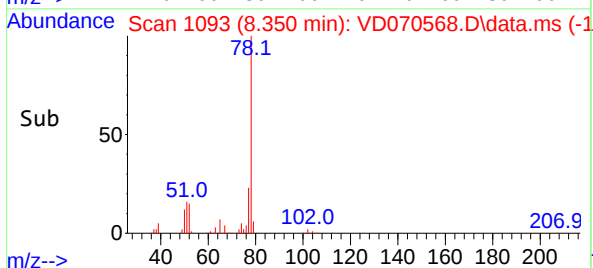
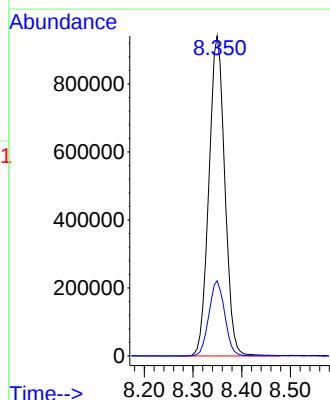
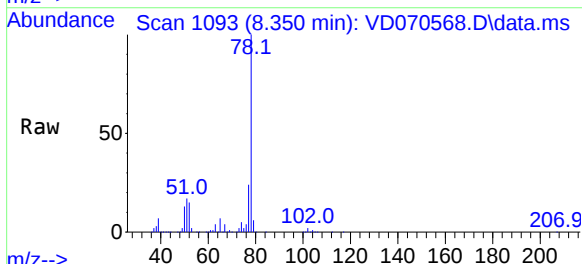
Acq: 05 Oct 2021 12:55

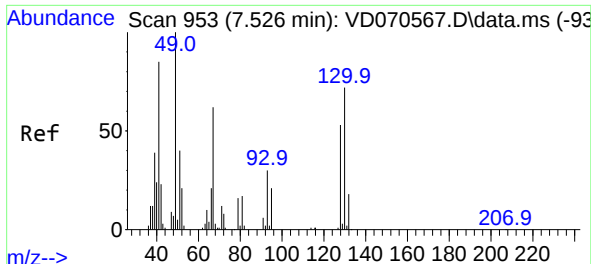
Tgt Ion: 78 Resp: 2130114

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3

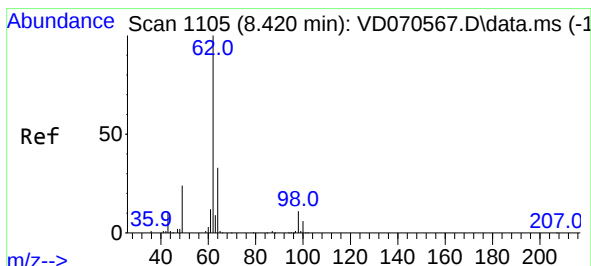
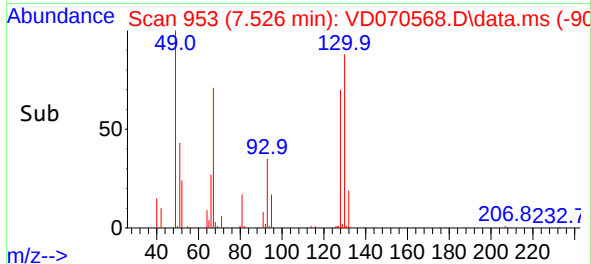
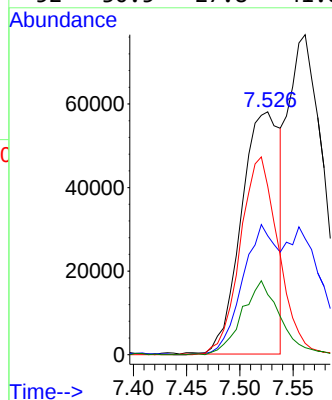
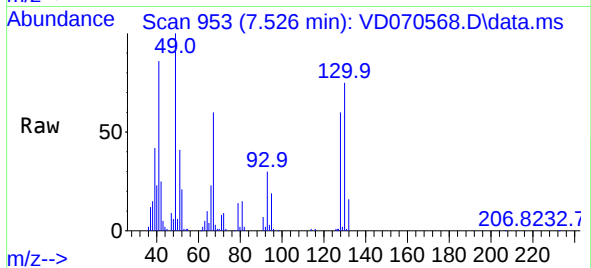




#41
Methacrylonitrile
Concen: 120.085 ug/l
RT: 7.526 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

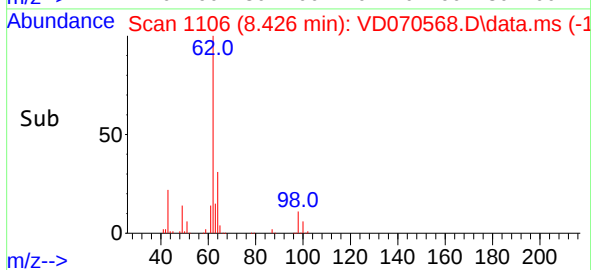
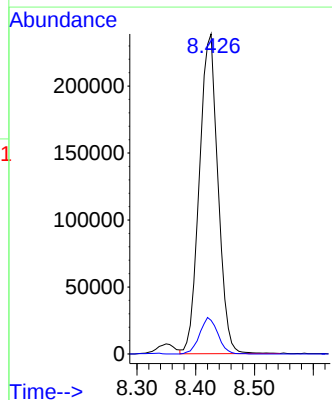
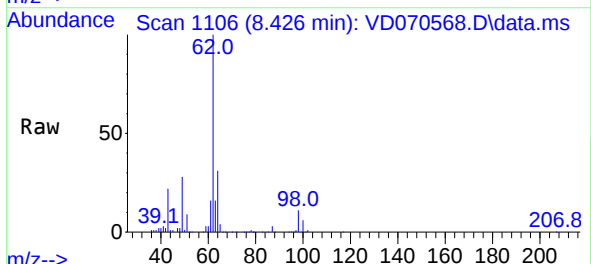
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

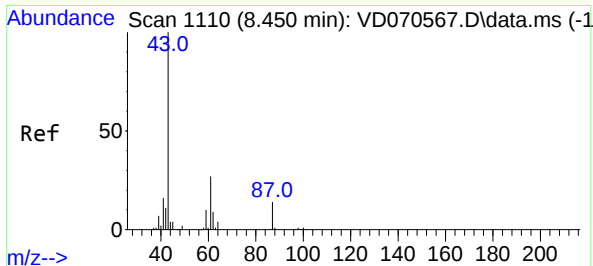
Tgt Ion: 41 Resp: 146080
Ion Ratio Lower Upper
41 100
39 49.5 45.2 67.8
67 81.1 75.8 113.6
52 30.5 27.8 41.8



#42
1,2-Dichloroethane
Concen: 96.854 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 62 Resp: 524151
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0

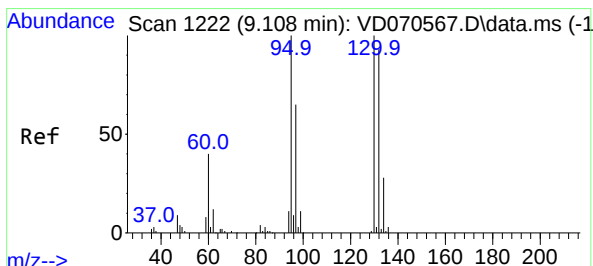
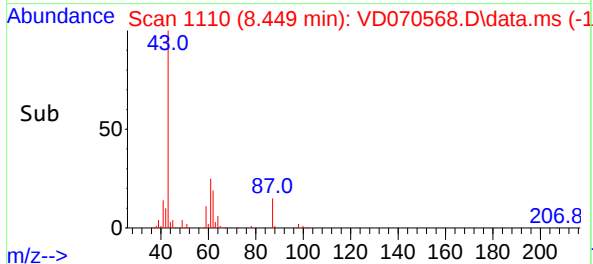
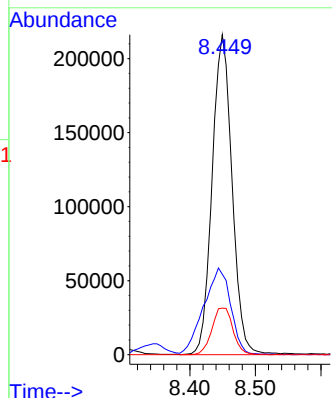
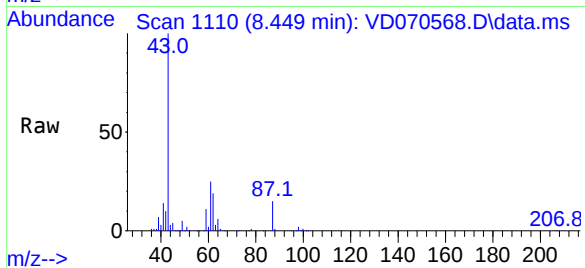




#43
Isopropyl Acetate
Concen: 105.510 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

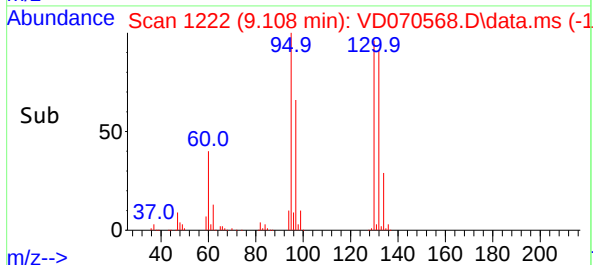
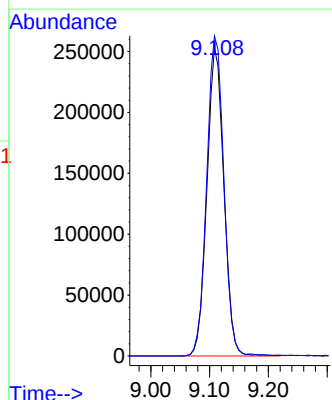
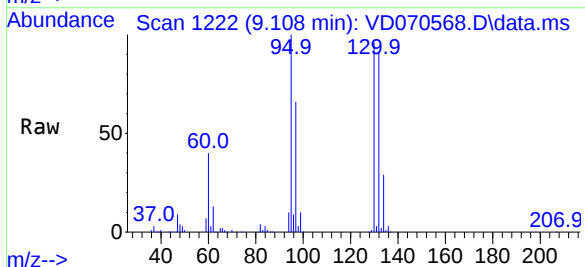
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

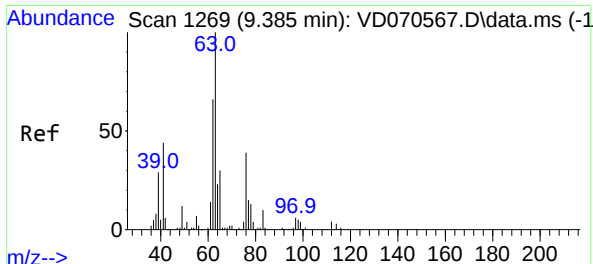
Tgt Ion: 43 Resp: 456027
Ion Ratio Lower Upper
43 100
61 36.8 29.0 43.4
87 15.4 11.8 17.6



#44
Trichloroethene
Concen: 98.080 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion:130 Resp: 506102
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.8

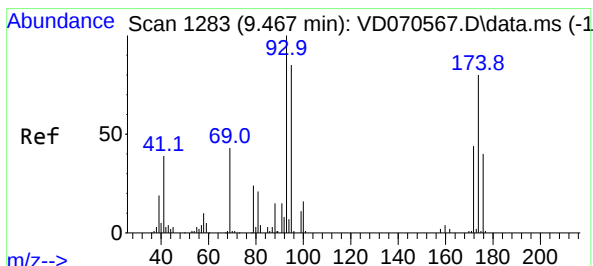
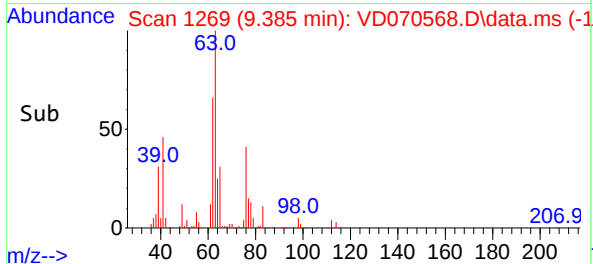
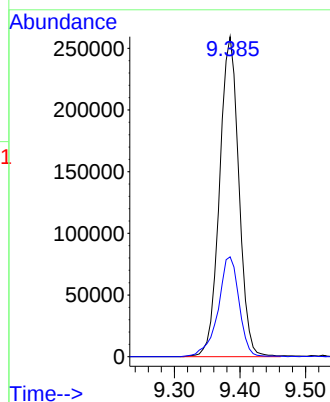
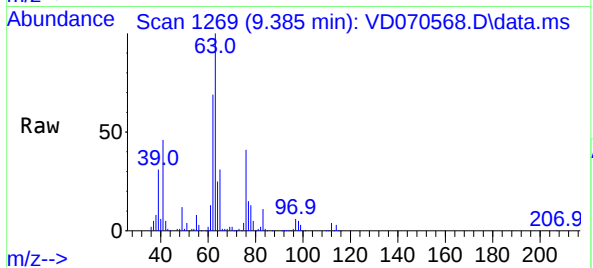




#45
1,2-Dichloropropane
Concen: 98.961 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

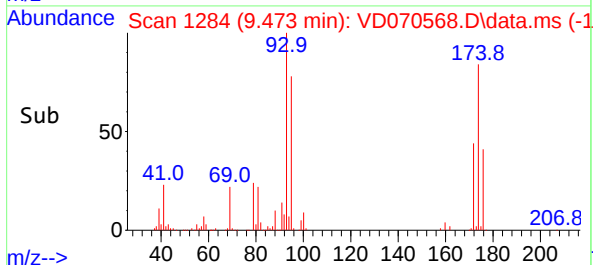
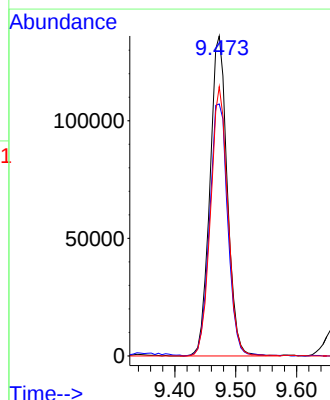
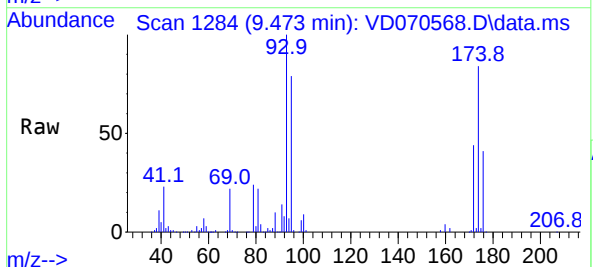
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

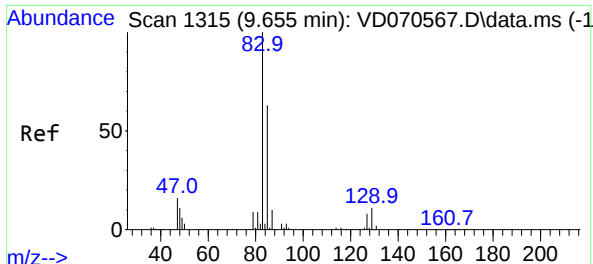
Tgt Ion: 63 Resp: 528482
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8



#46
Dibromomethane
Concen: 98.280 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 93 Resp: 269382
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 83.3 66.7 100.1





#47

Bromodichloromethane

Concen: 97.832 ug/l

RT: 9.661 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

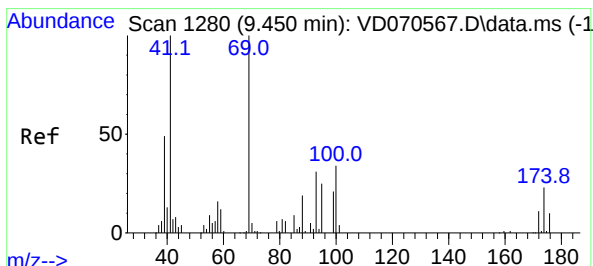
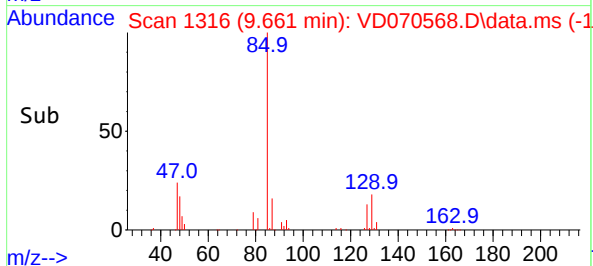
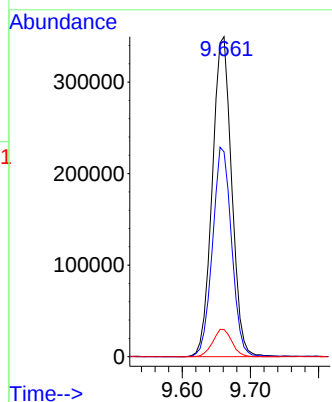
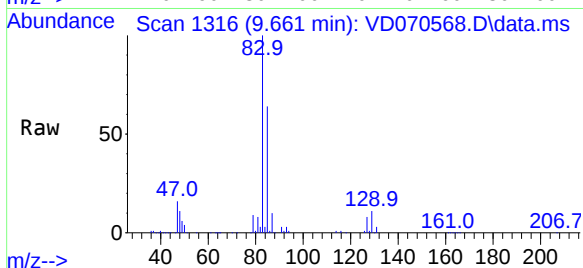
Tgt Ion: 83 Resp: 691994

Ion Ratio Lower Upper

83 100

85 64.0 50.7 76.1

127 8.5 6.5 9.7



#48

Methyl methacrylate

Concen: 112.491 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

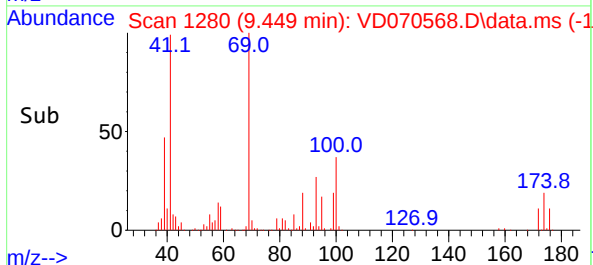
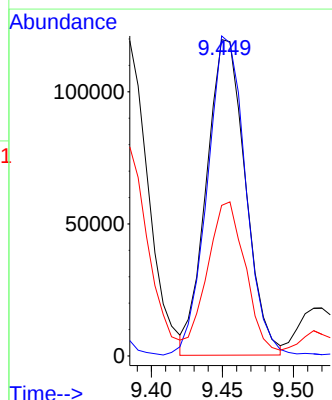
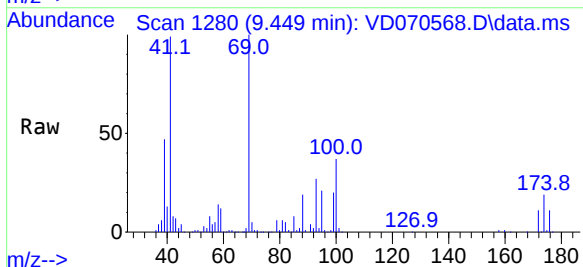
Tgt Ion: 41 Resp: 227915

Ion Ratio Lower Upper

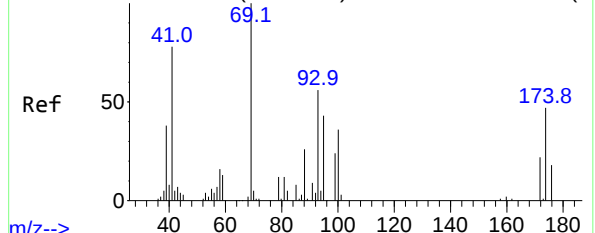
41 100

69 100.9 78.5 117.7

39 44.8 34.9 52.3

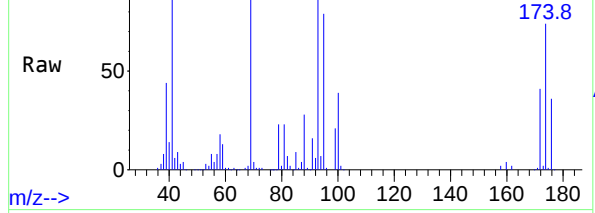


Abundance Scan 1281 (9.455 min): VD070567.D\data.ms (-1



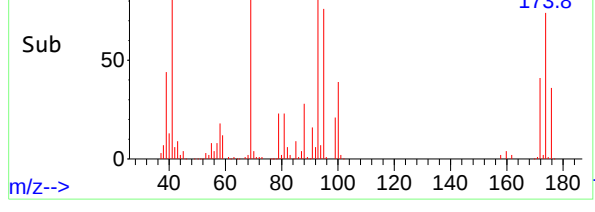
m/z-->

Abundance Scan 1282 (9.461 min): VD070568.D\data.ms



m/z-->

Abundance Scan 1282 (9.461 min): VD070568.D\data.ms (-1



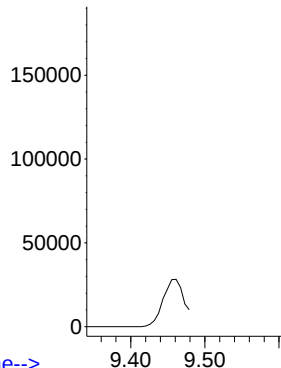
m/z-->

#49
1,4-Dioxane
Concen: 2133.992 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	88	Resp:	59436
Ion	Ratio	Lower	Upper
88	100		
43	31.0	25.1	37.7
58	68.3	57.4	86.0

Abundance



Time-->