

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070719.D
 Acq On : 15 Oct 2021 16:41
 Operator : VA/SY
 Sample : VD1015SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 08:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	432927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	713511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	348116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	261113	50.922	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.840%	
35) Dibromofluoromethane	7.908	113	224501	47.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.340%	
50) Toluene-d8	10.332	98	882061	48.347	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.700%	
62) 4-Bromofluorobenzene	12.626	95	306139	48.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	93574	18.487	ug/l	95
3) Chloromethane	2.209	50	147884	19.690	ug/l	98
4) Vinyl Chloride	2.344	62	144555	18.782	ug/l	100
5) Bromomethane	2.744	94	96949	20.659	ug/l	89
6) Chloroethane	2.909	64	94167	19.429	ug/l	96
7) Trichlorofluoromethane	3.267	101	165150	18.981	ug/l	97
8) Diethyl Ether	3.709	74	47387	20.442	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.085	101	103074	19.805	ug/l	98
10) Methyl Iodide	4.297	142	79105	16.999	ug/l	99
11) Tert butyl alcohol	5.220	59	30977	107.914	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	89863	19.096	ug/l	88
13) Acrolein	3.920	56	26910	96.858	ug/l	89
14) Allyl chloride	4.709	41	168202	18.883	ug/l #	89
15) Acrylonitrile	5.414	53	127105	104.129	ug/l	99
16) Acetone	4.156	43	109826	88.801	ug/l	92
17) Carbon Disulfide	4.409	76	318062	18.549	ug/l	98
18) Methyl Acetate	4.714	43	96678	22.488	ug/l #	86
19) Methyl tert-butyl Ether	5.467	73	213954	21.030	ug/l	100
20) Methylene Chloride	4.961	84	160125	22.113	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	105649	19.570	ug/l	93
22) Diisopropyl ether	6.361	45	368738	21.262	ug/l #	95
23) Vinyl Acetate	6.303	43	816044	99.326	ug/l #	91
24) 1,1-Dichloroethane	6.255	63	216932	20.079	ug/l	98
25) 2-Butanone	7.208	43	153888	100.719	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	165657	19.386	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	115867	20.015	ug/l	90
28) Bromochloromethane	7.544	49	97616	22.726	ug/l #	80
29) Tetrahydrofuran	7.561	42	97567	104.313	ug/l #	83
30) Chloroform	7.708	83	215674	20.432	ug/l	100
31) Cyclohexane	7.985	56	194454	18.744	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	177116	19.779	ug/l	95
36) 1,1-Dichloropropene	8.108	75	152924	18.468	ug/l	98
37) Ethyl Acetate	7.291	43	71530	20.851	ug/l #	96
38) Carbon Tetrachloride	8.097	117	150231	18.942	ug/l	93
39) Methylcyclohexane	9.349	83	165014	17.671	ug/l #	82
40) Benzene	8.350	78	461299	19.344	ug/l	96

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 08:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38326	18.971	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	137247	20.278	ug/l	95
43) Isopropyl Acetate	8.450	43	130622	19.961	ug/l	92
44) Trichloroethene	9.108	130	103928	18.558	ug/l	98
45) 1,2-Dichloropropane	9.379	63	125995	19.997	ug/l	97
46) Dibromomethane	9.467	93	59495	19.718	ug/l	96
47) Bromodichloromethane	9.655	83	159340	19.907	ug/l	98
48) Methyl methacrylate	9.455	41	65722	20.502	ug/l #	82
49) 1,4-Dioxane	9.461	88	12836	396.192	ug/l #	80
51) 4-Methyl-2-Pentanone	10.226	43	348037	100.903	ug/l	89
52) Toluene	10.396	92	279029	19.653	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	145190	20.307	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	167114	19.526	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	84861	20.478	ug/l	94
56) Ethyl methacrylate	10.655	69	98031	20.098	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	145992	19.856	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	227260	104.123	ug/l	94
59) 2-Hexanone	10.979	43	240282	98.972	ug/l	87
60) Dibromochloromethane	11.132	129	96681	20.300	ug/l	98
61) 1,2-Dibromoethane	11.238	107	75257	19.849	ug/l	98
64) Tetrachloroethene	10.867	164	89680	18.705	ug/l	93
65) Chlorobenzene	11.661	112	278616	19.040	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	103443	19.105	ug/l	98
67) Ethyl Benzene	11.738	91	496119	18.543	ug/l	98
68) m/p-Xylenes	11.843	106	389687	38.445	ug/l	98
69) o-Xylene	12.173	106	173021	18.817	ug/l	97
70) Styrene	12.185	104	310703	19.440	ug/l	96
71) Bromoform	12.349	173	55377	19.697	ug/l #	99
73) Isopropylbenzene	12.467	105	451074	18.185	ug/l	100
74) N-amyl acetate	12.279	43	125989	19.511	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	95168	19.396	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	125763	41.815	ug/l #	100
77) Bromobenzene	12.749	156	108906	19.394	ug/l	98
78) n-propylbenzene	12.808	91	604589	18.752	ug/l	98
79) 2-Chlorotoluene	12.896	91	354290	19.014	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	400348	19.093	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	27587	20.091	ug/l #	87
82) 4-Chlorotoluene	12.990	91	375602	19.057	ug/l	98
83) tert-Butylbenzene	13.214	119	320587	18.500	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	396617	19.024	ug/l	100
85) sec-Butylbenzene	13.390	105	510064	18.730	ug/l	100
86) p-Isopropyltoluene	13.502	119	413578	18.890	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	224269	19.019	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	222889	19.141	ug/l	97
89) n-Butylbenzene	13.832	91	404412	18.303	ug/l	98
90) Hexachloroethane	14.102	117	86901	18.394	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	192033	19.054	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14373	18.366	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	107743	18.689	ug/l	97
94) Hexachlorobutadiene	15.249	225	69673	18.430	ug/l	98
95) Naphthalene	15.384	128	183112	19.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	98506	19.231	ug/l	97

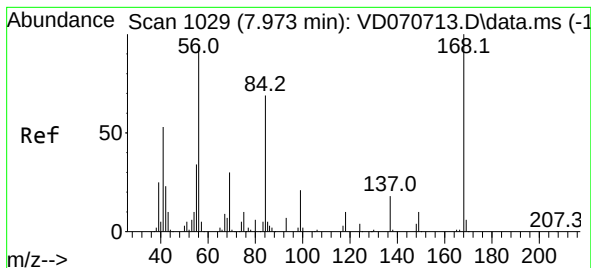
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
Data File : VD070719.D
Acq On : 15 Oct 2021 16:41
Operator : VA/SY
Sample : VD1015SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
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Quant Time: Oct 18 08:33:31 2021
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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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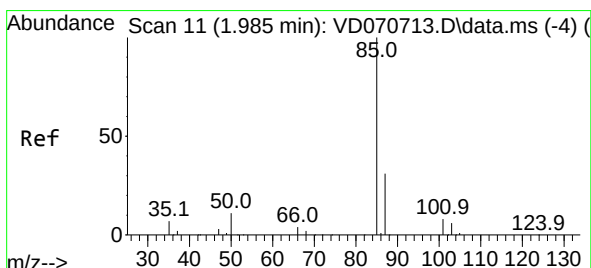
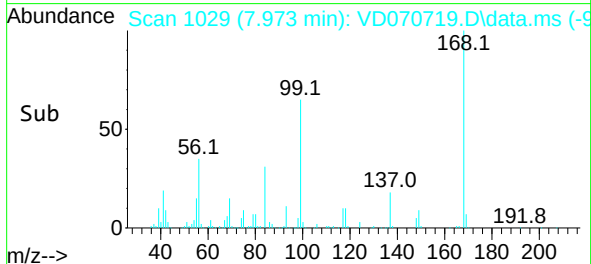
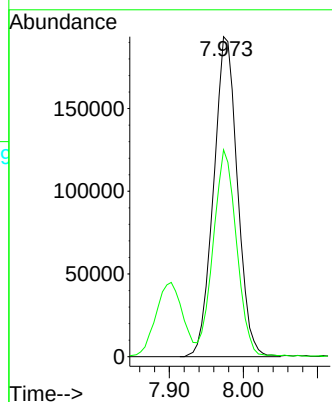
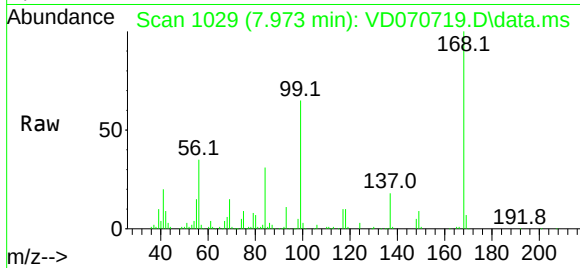
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

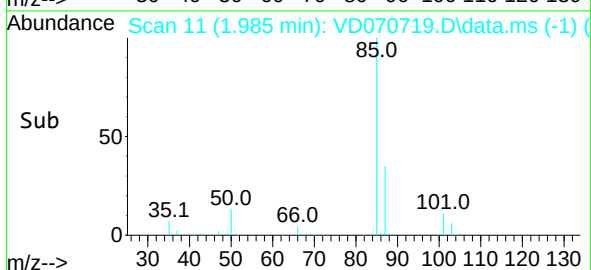
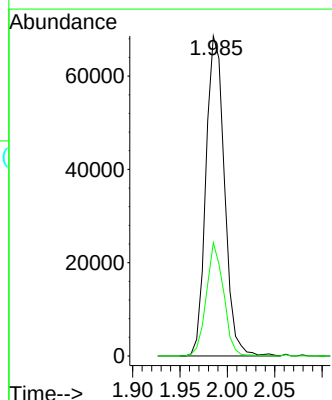
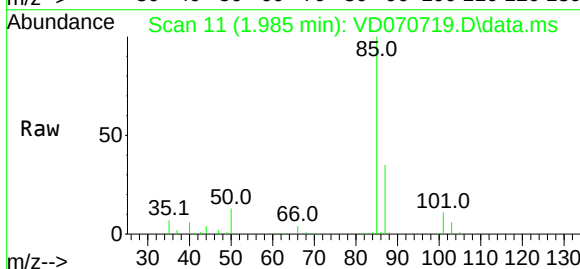
Instrument :
MSVOA_D
ClientSampleId :

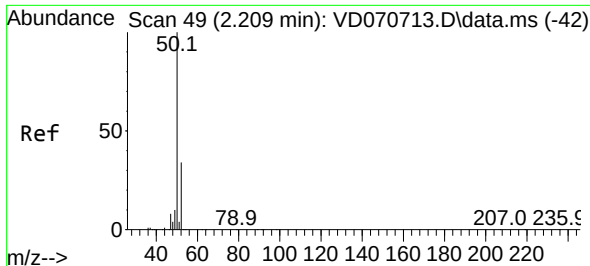
Tgt Ion:168 Resp: 432927
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.487 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 85 Resp: 93574
Ion Ratio Lower Upper
85 100
87 35.4 16.4 49.2

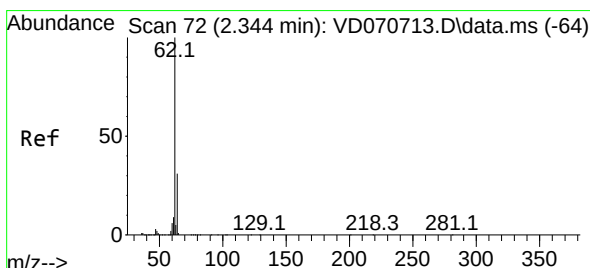
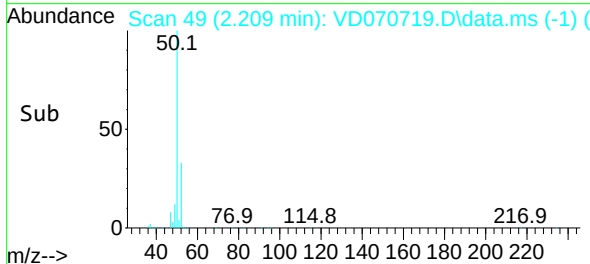
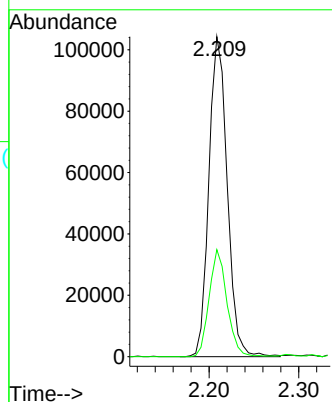
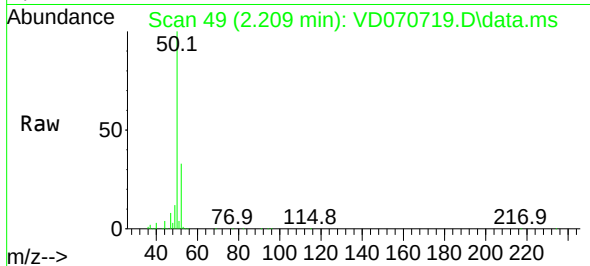




#3
Chloromethane
Concen: 19.690 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

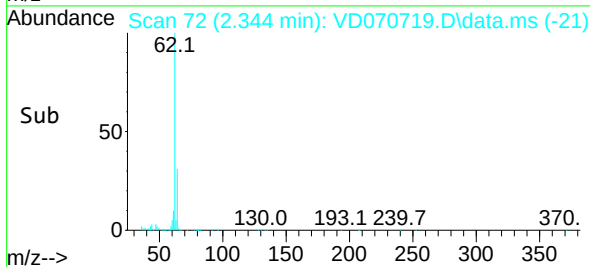
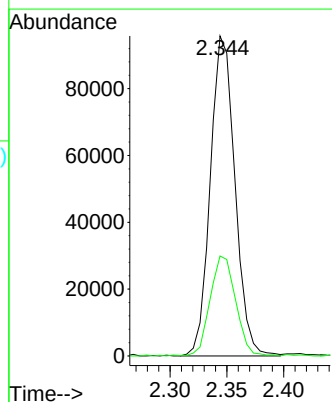
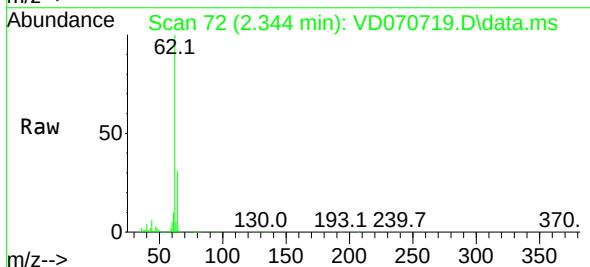
Instrument :
MSVOA_D
ClientSampleId :

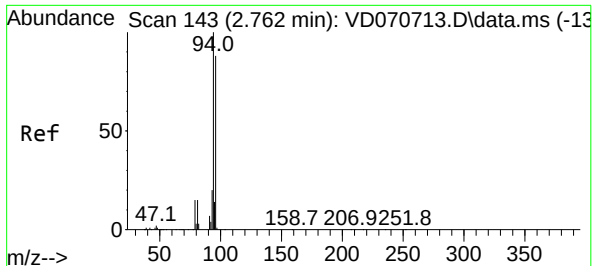
Tgt Ion: 50 Resp: 147884
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0



#4
Vinyl Chloride
Concen: 18.782 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 62 Resp: 144555
Ion Ratio Lower Upper
62 100
64 31.2 24.9 37.3

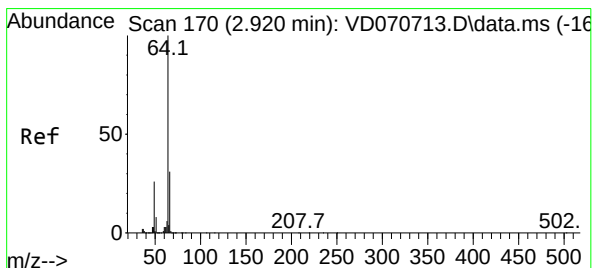
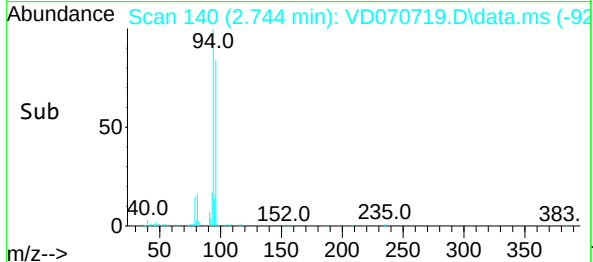
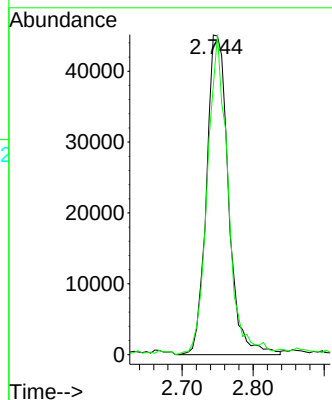
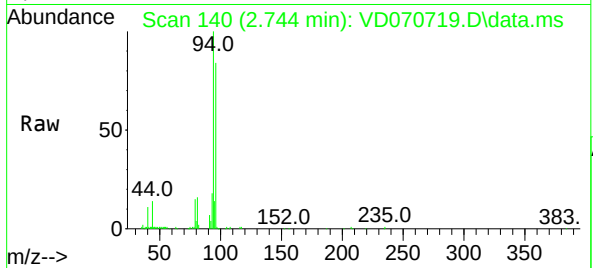




#5
Bromomethane
Concen: 20.659 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

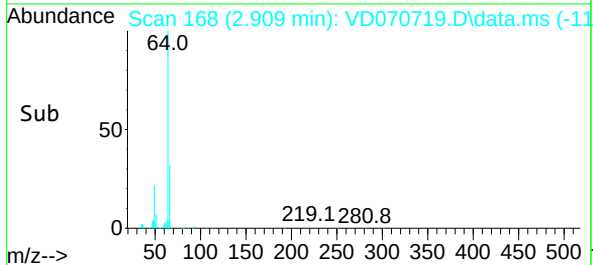
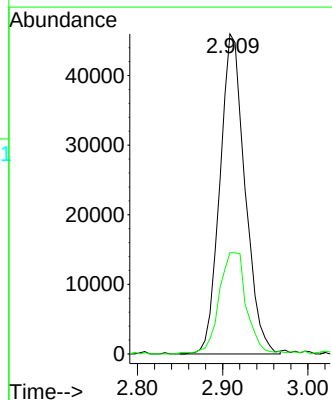
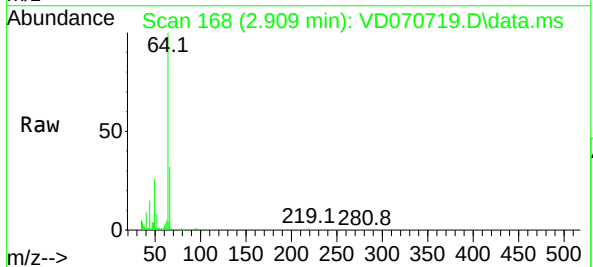
Instrument :
MSVOA_D
ClientSampleId :

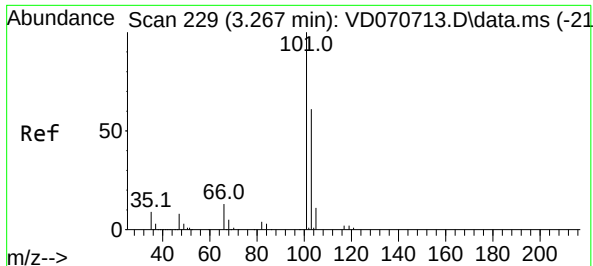
Tgt Ion: 94 Resp: 96949
Ion Ratio Lower Upper
94 100
96 83.6 75.5 113.3



#6
Chloroethane
Concen: 19.429 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 64 Resp: 94167
Ion Ratio Lower Upper
64 100
66 31.2 26.6 40.0

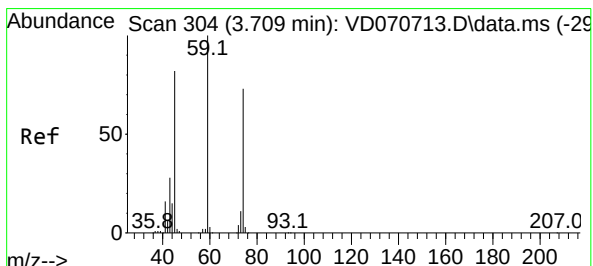
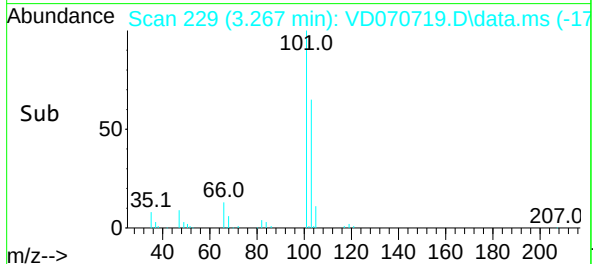
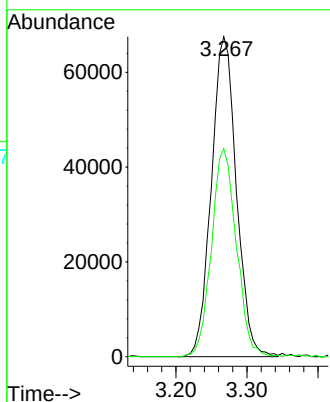
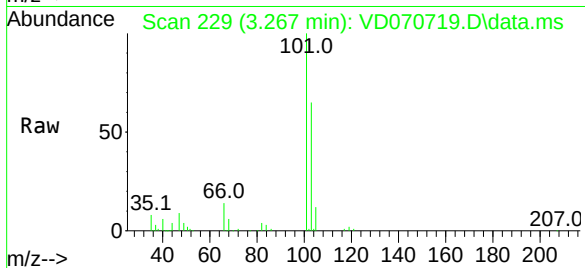




#7
 Trichlorofluoromethane
 Concen: 18.981 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

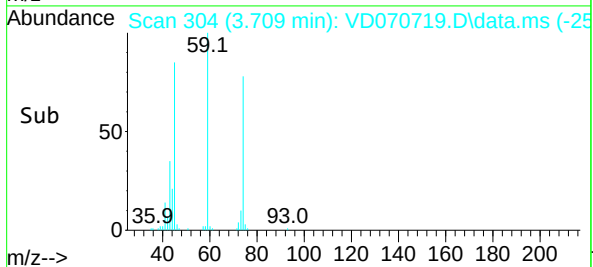
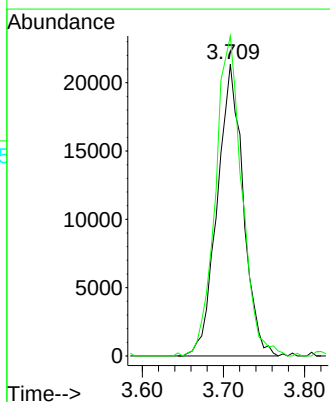
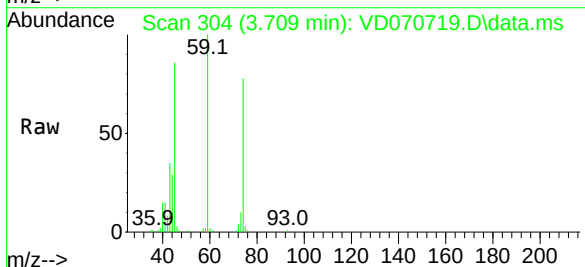
Instrument :
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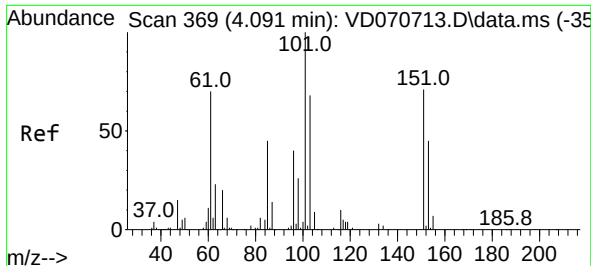
Tgt Ion:101 Resp: 165150
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.442 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion: 74 Resp: 47387
 Ion Ratio Lower Upper
 74 100
 45 112.5 45.1 135.5

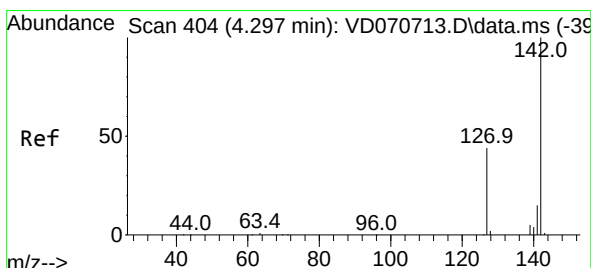
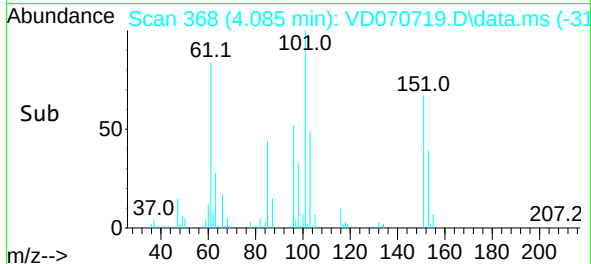
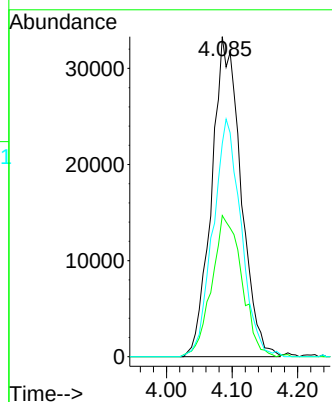
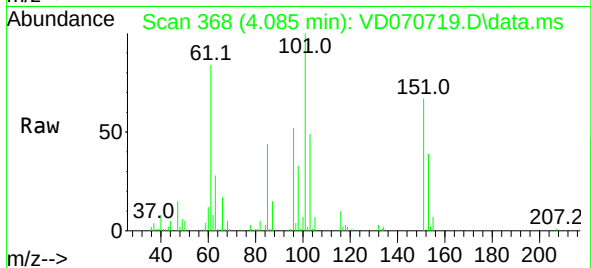




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.805 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

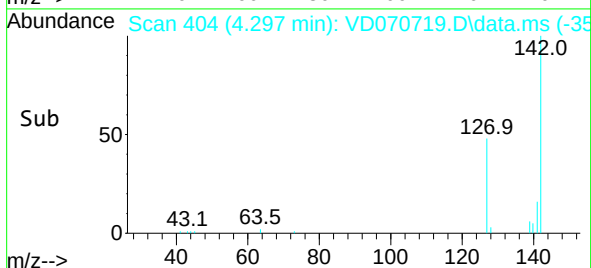
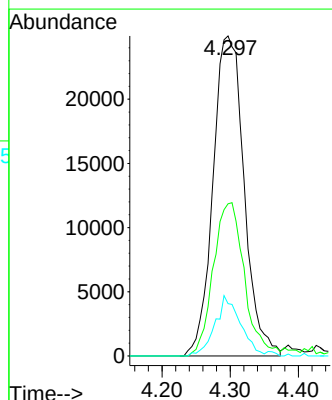
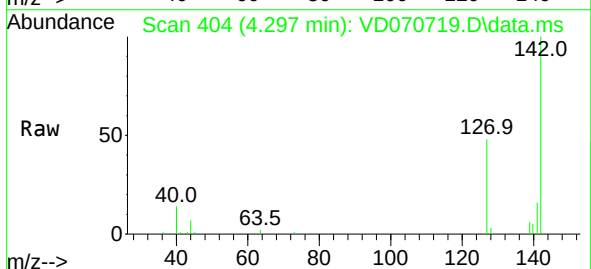
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MSVOA_D
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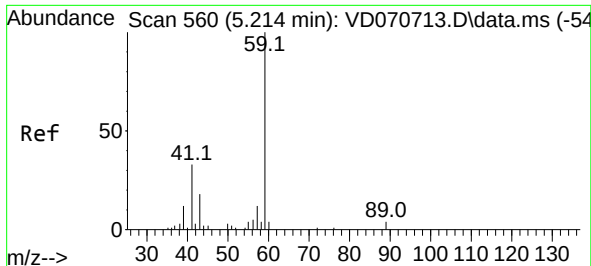
Tgt Ion:101 Resp: 103074
Ion Ratio Lower Upper
101 100
85 45.2 35.5 53.3
151 71.5 55.8 83.8



#10
Methyl Iodide
Concen: 16.999 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:142 Resp: 79105
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 15.4 12.1 18.1

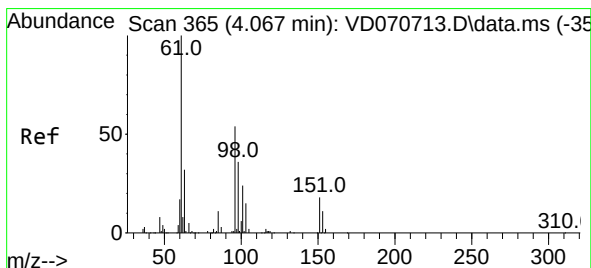
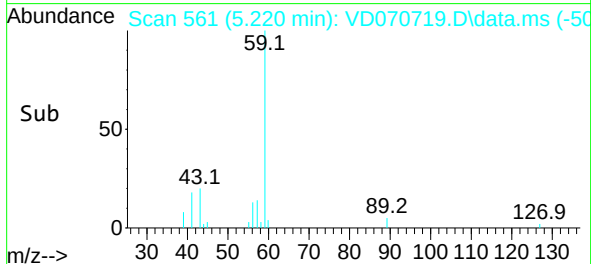
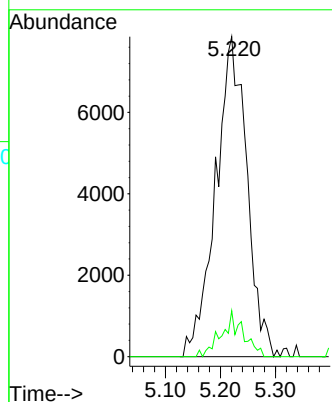
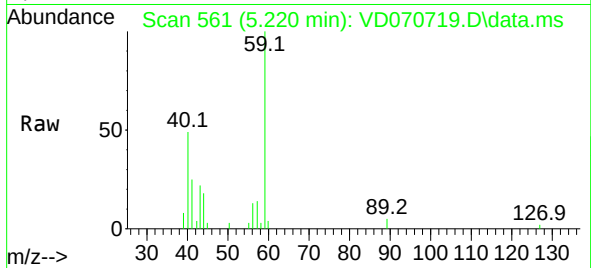




#11
Tert butyl alcohol
Concen: 107.914 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

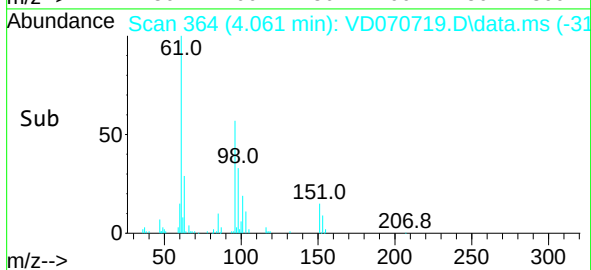
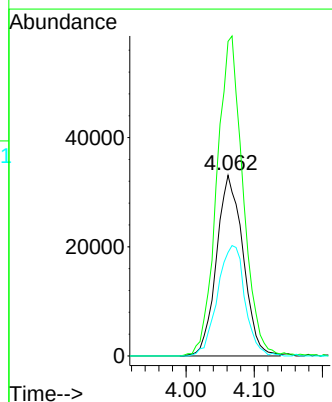
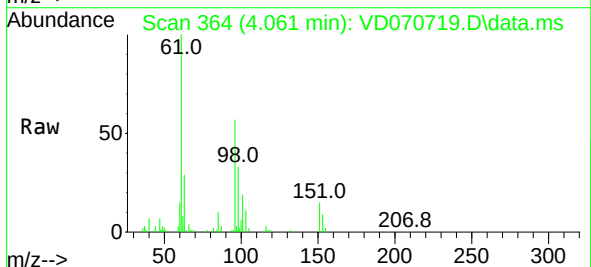
Instrument :
MSVOA_D
ClientSampleId :

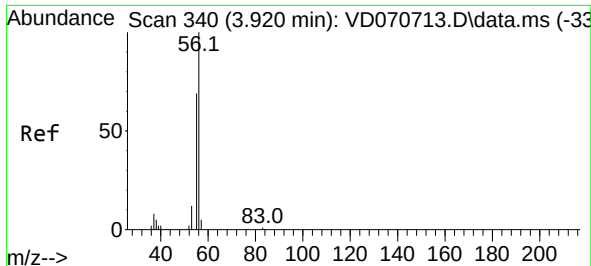
Tgt Ion: 59 Resp: 30977
Ion Ratio Lower Upper
59 100
57 9.9 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 19.096 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 96 Resp: 89863
Ion Ratio Lower Upper
96 100
61 174.0 125.9 188.9
98 57.3 52.3 78.5

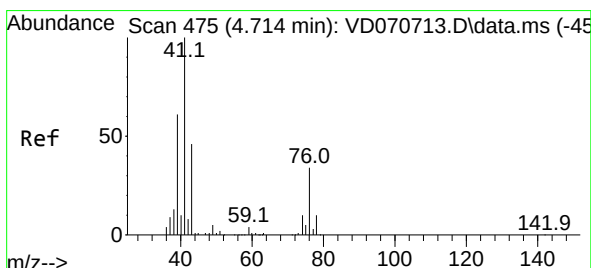
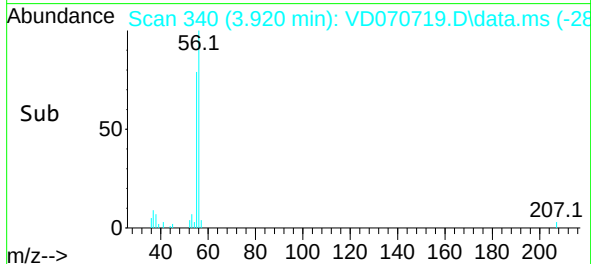
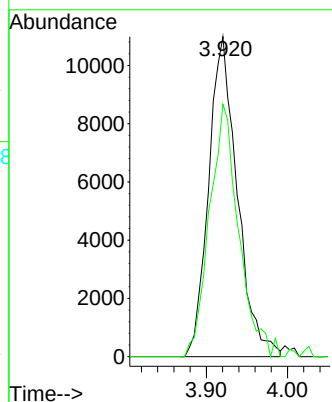
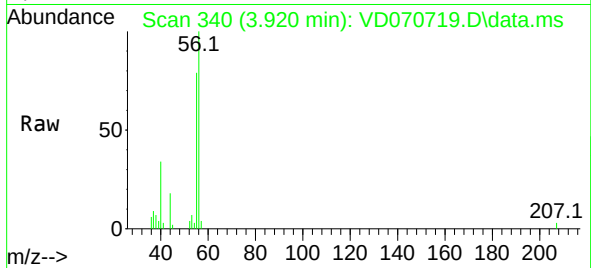




#13
Acrolein
Concen: 96.858 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

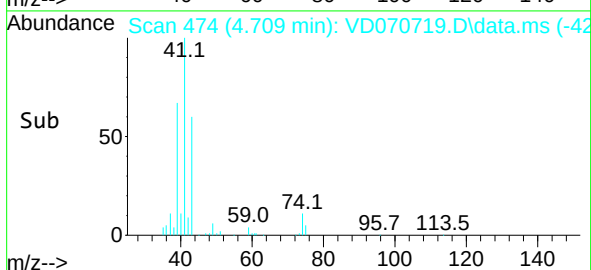
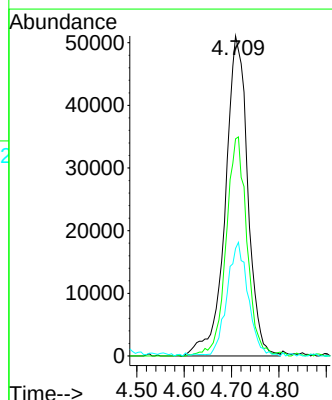
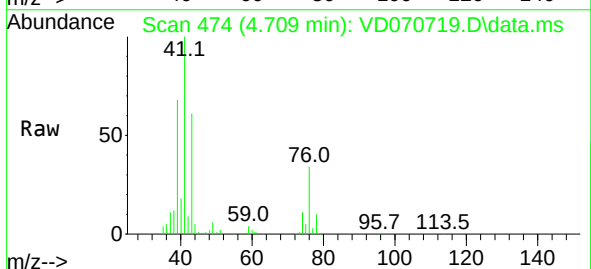
Instrument :
MSVOA_D
ClientSampled :

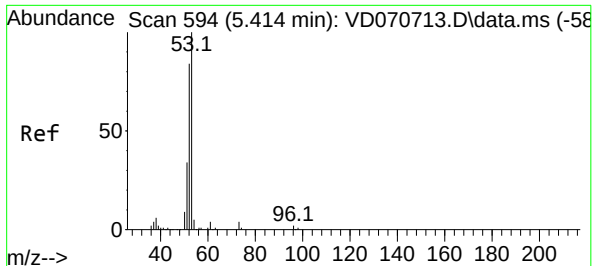
Tgt Ion: 56 Resp: 26910
Ion Ratio Lower Upper
56 100
55 80.4 56.8 85.2



#14
Allyl chloride
Concen: 18.883 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 41 Resp: 168202
Ion Ratio Lower Upper
41 100
39 63.5 46.4 69.6
76 33.4 34.6 51.8#

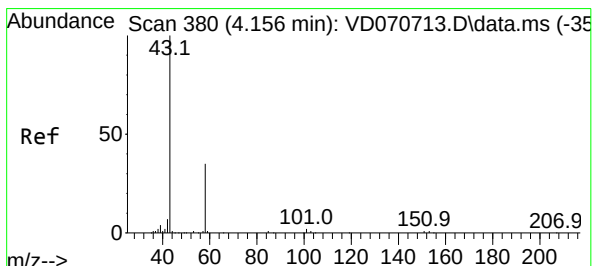
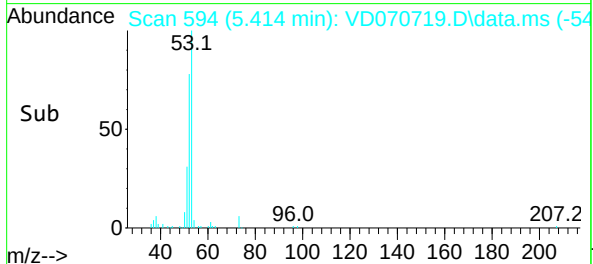
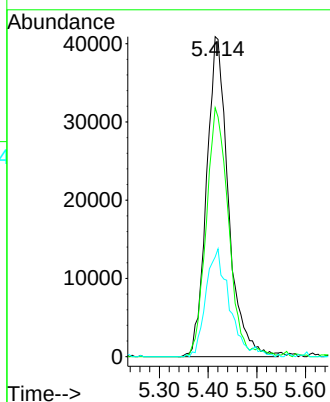
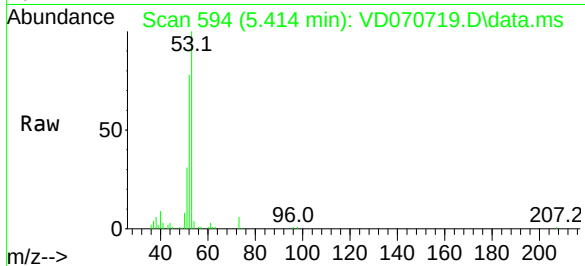




#15
Acrylonitrile
Concen: 104.129 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

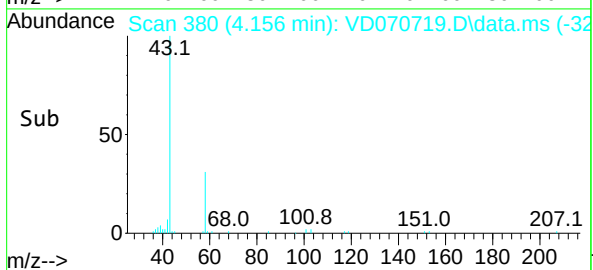
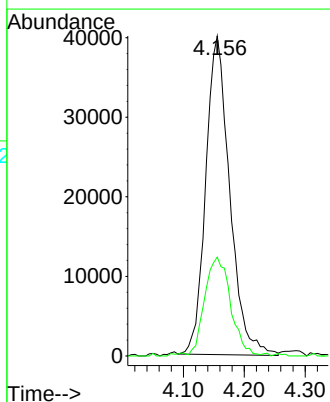
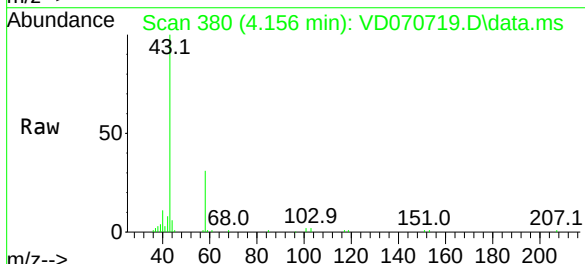
Instrument :
MSVOA_D
ClientSampled :

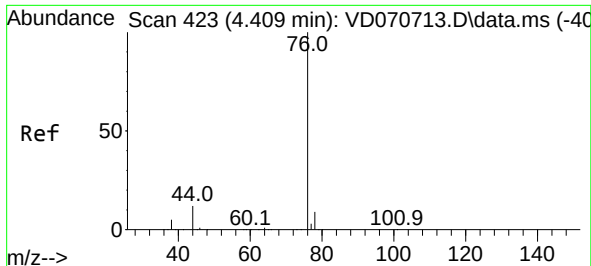
Tgt Ion: 53 Resp: 127105
Ion Ratio Lower Upper
53 100
52 80.0 64.6 97.0
51 35.3 28.7 43.1



#16
Acetone
Concen: 88.801 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 109826
Ion Ratio Lower Upper
43 100
58 30.5 28.2 42.2

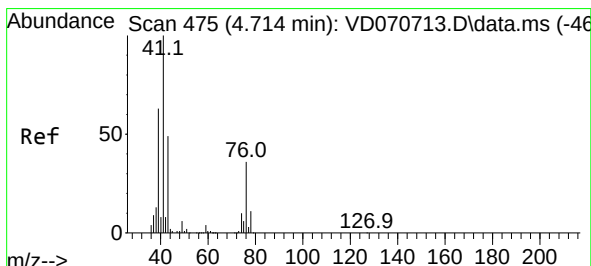
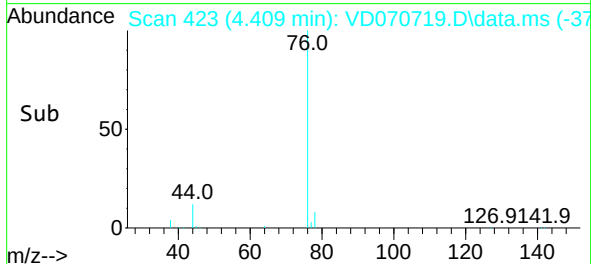
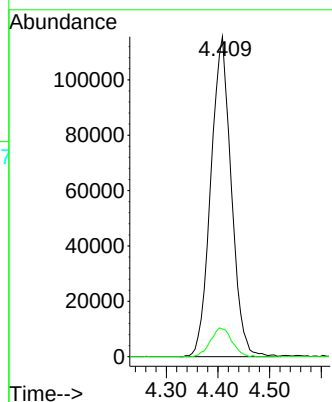
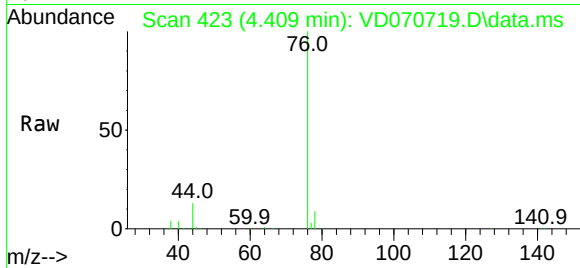




#17
Carbon Disulfide
Concen: 18.549 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

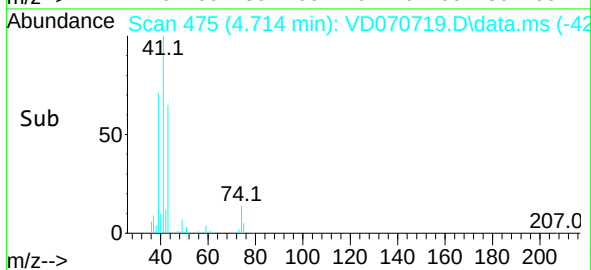
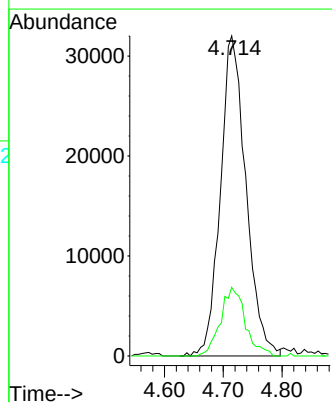
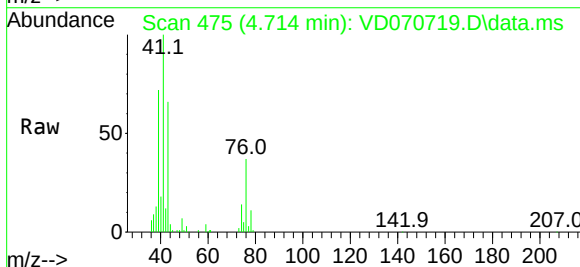
Instrument :
MSVOA_D
ClientSampleId :

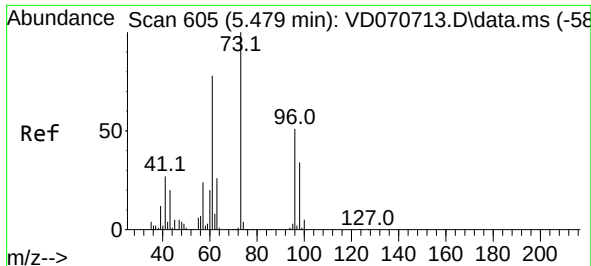
Tgt Ion: 76 Resp: 318062
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 22.488 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 96678
Ion Ratio Lower Upper
43 100
74 20.8 22.6 33.8#

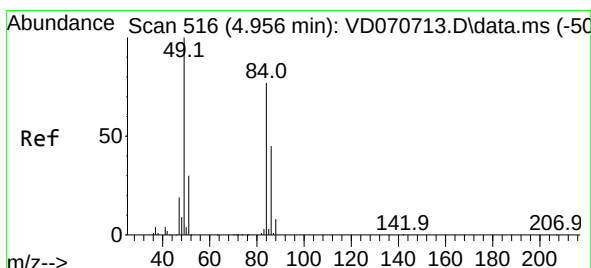
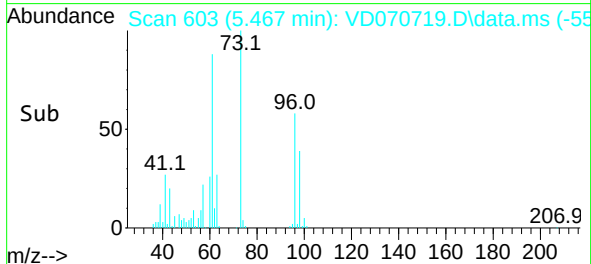
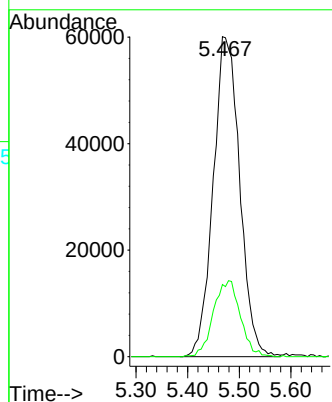
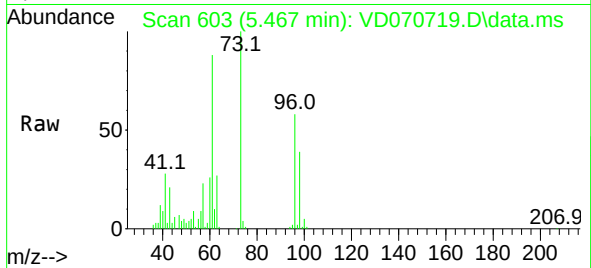




#19
Methyl tert-butyl Ether
Concen: 21.030 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

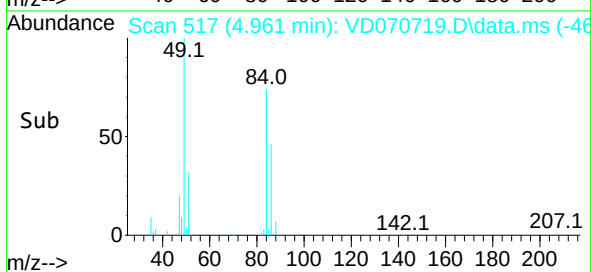
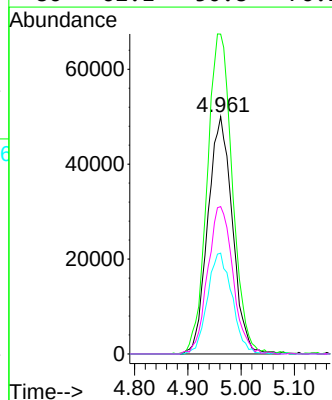
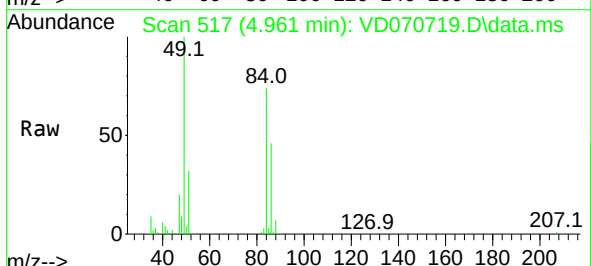
Instrument :
MSVOA_D
ClientSampled :

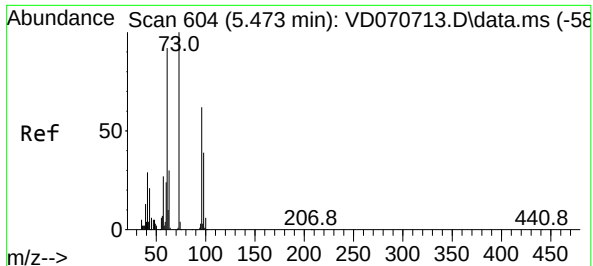
Tgt Ion: 73 Resp: 213954
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1



#20
Methylene Chloride
Concen: 22.113 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

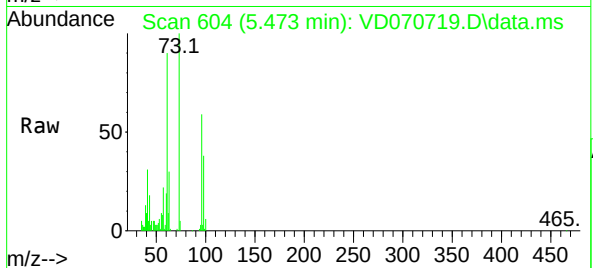
Tgt Ion: 84 Resp: 160125
Ion Ratio Lower Upper
84 100
49 134.3 91.4 137.2
51 42.4 26.7 40.1#
86 62.1 50.8 76.2



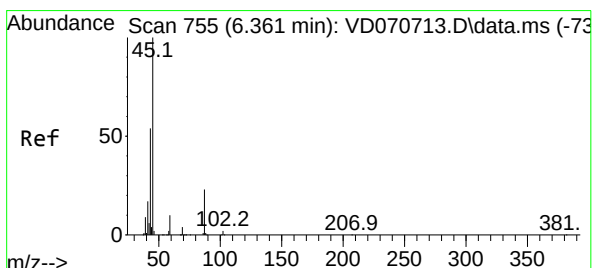
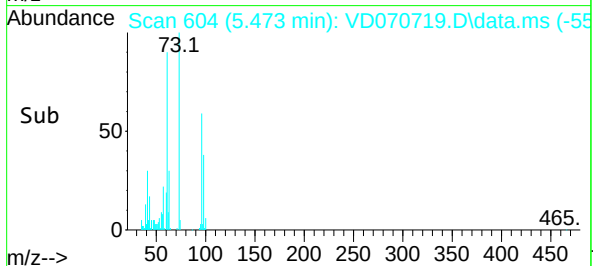
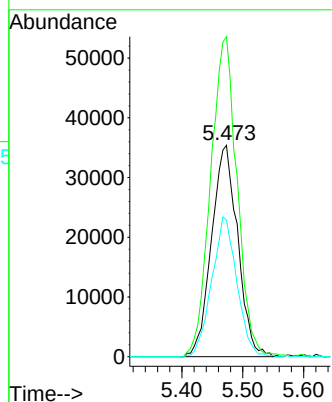


#21
trans-1,2-Dichloroethene
Concen: 19.570 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

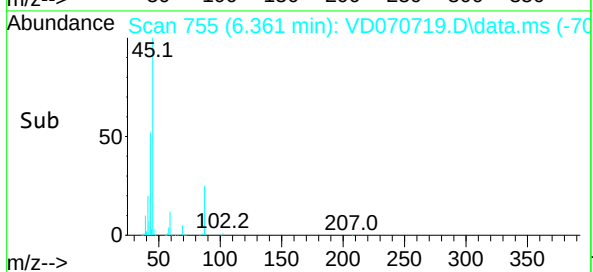
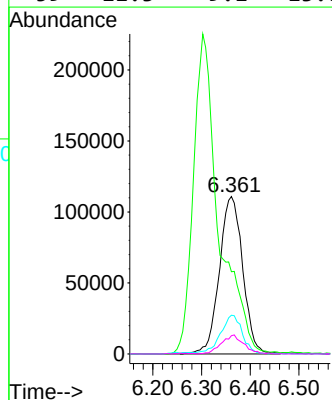
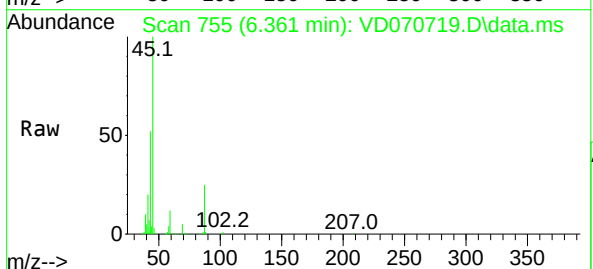


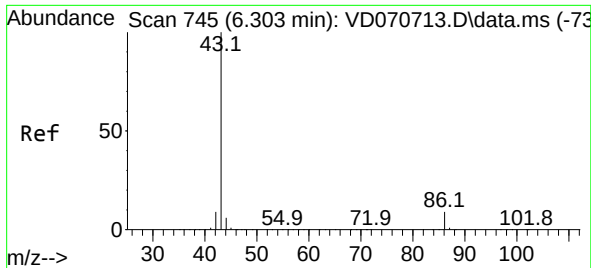
Tgt Ion: 96 Resp: 105649
Ion Ratio Lower Upper
96 100
61 151.4 111.1 166.7
98 64.6 51.9 77.9



#22
Diisopropyl ether
Concen: 21.262 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 45 Resp: 368738
Ion Ratio Lower Upper
45 100
43 51.6 40.6 61.0
87 24.3 24.6 37.0#
59 11.3 9.1 13.7

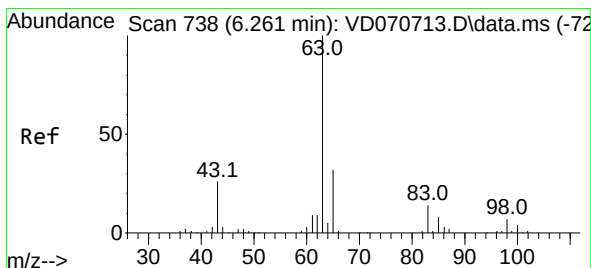
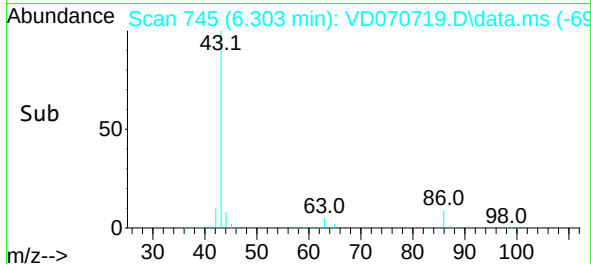
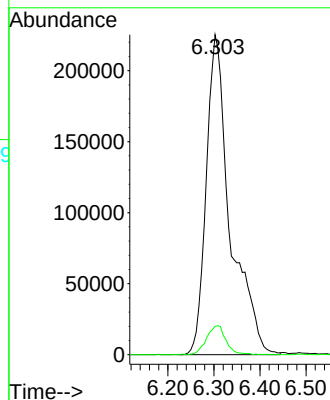
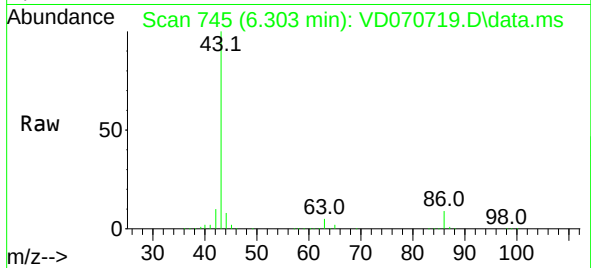




#23
 Vinyl Acetate
 Concen: 99.326 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

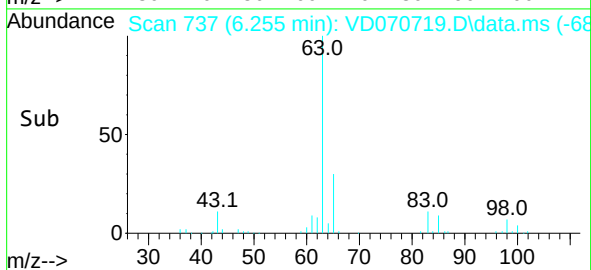
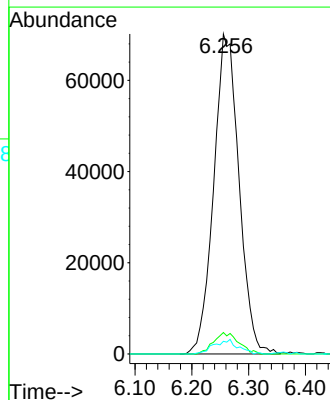
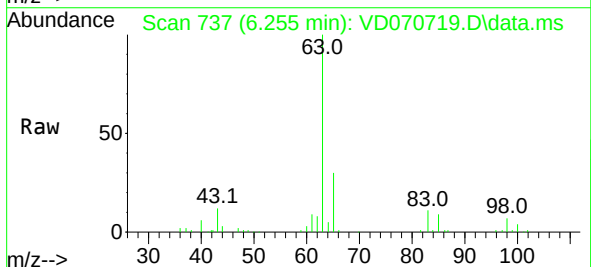
Instrument :
 MSVOA_D
 ClientSampleId :

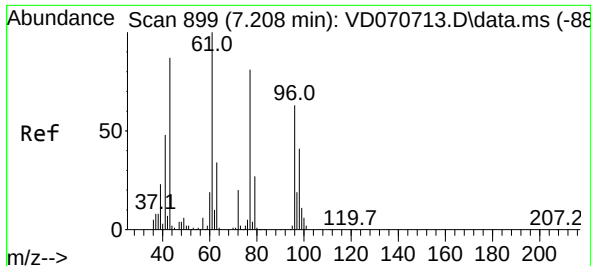
Tgt Ion: 43 Resp: 816044
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 20.079 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion: 63 Resp: 216932
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.4 7.2

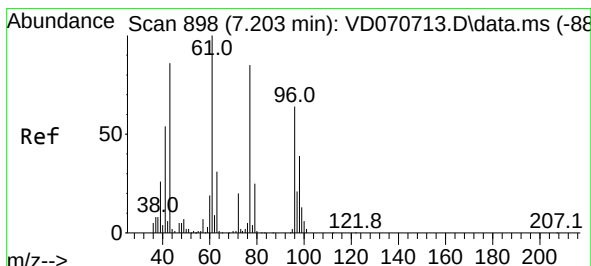
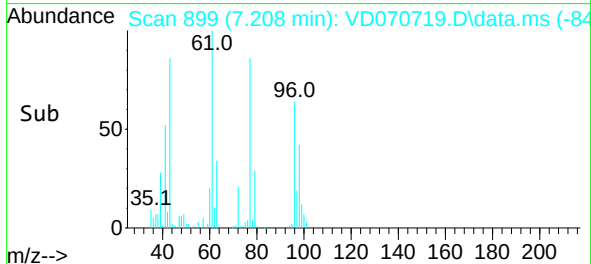
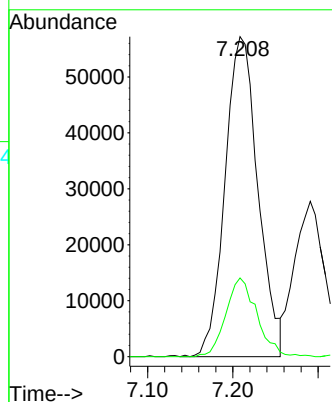
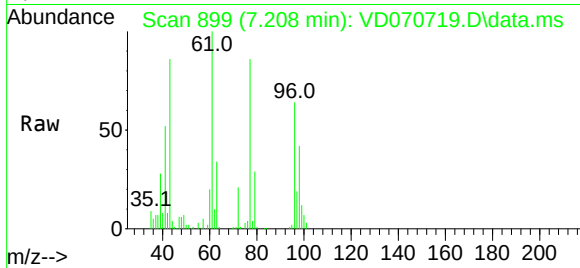




#25
2-Butanone
Concen: 100.719 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

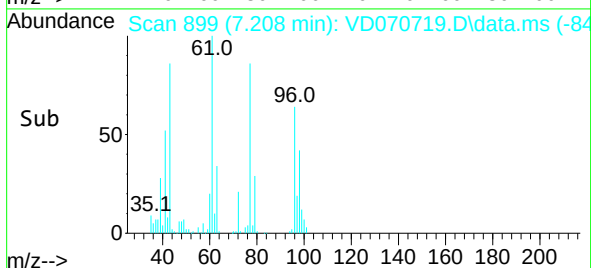
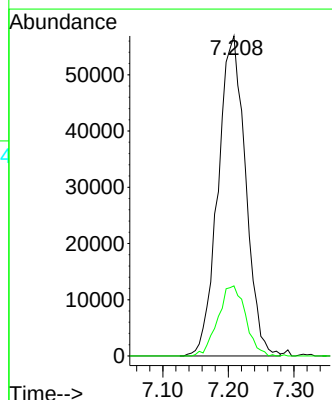
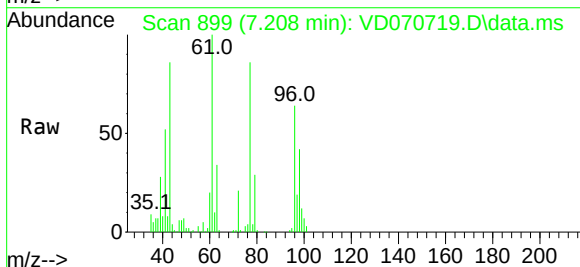
Instrument :
MSVOA_D
ClientSampled :

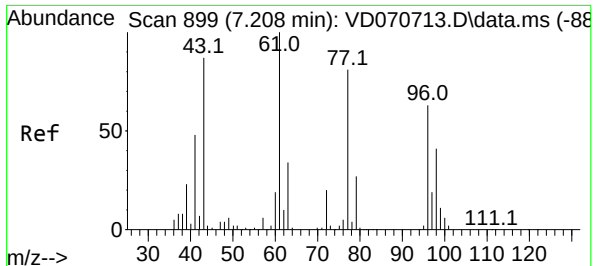
Tgt Ion: 43 Resp: 153888
Ion Ratio Lower Upper
43 100
72 24.6 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 19.386 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 77 Resp: 165657
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 20.015 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

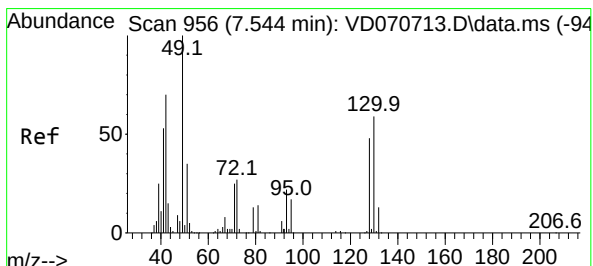
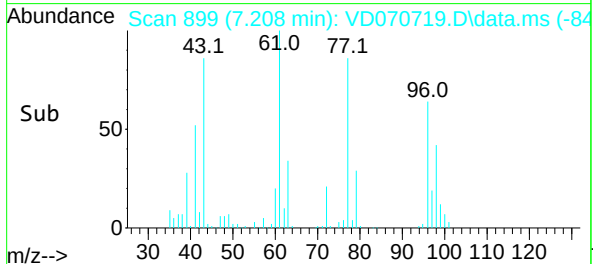
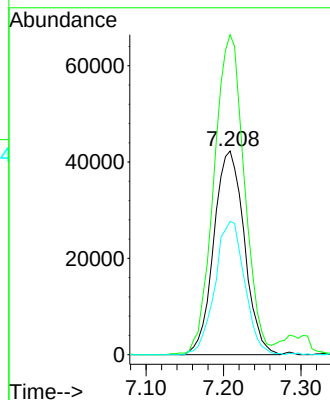
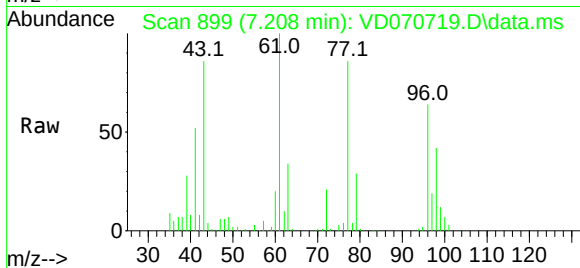
Tgt Ion: 96 Resp: 115867

Ion Ratio Lower Upper

96 100

61 156.7 0.0 278.2

98 63.5 0.0 128.6



#28

Bromochloromethane

Concen: 22.726 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

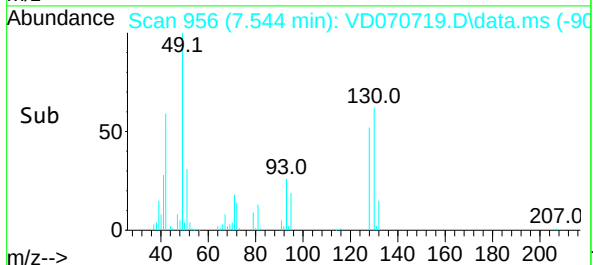
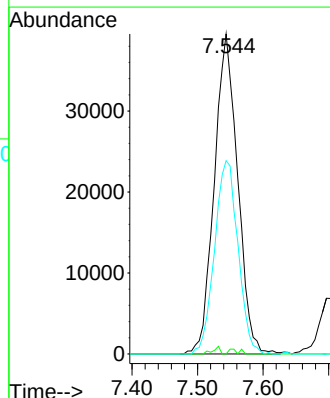
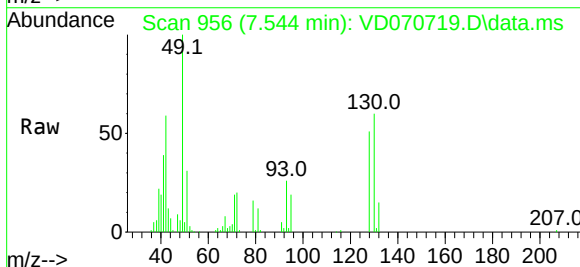
Tgt Ion: 49 Resp: 97616

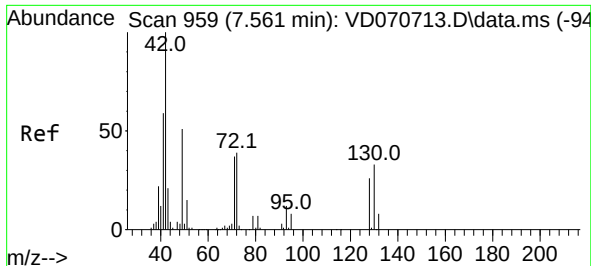
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.8

130 60.6 62.4 93.6#





#29

Tetrahydrofuran

Concen: 104.313 ug/l

RT: 7.561 min Scan# 959

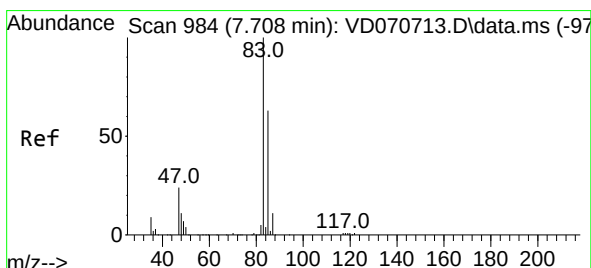
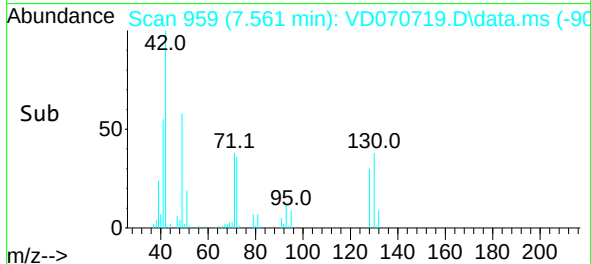
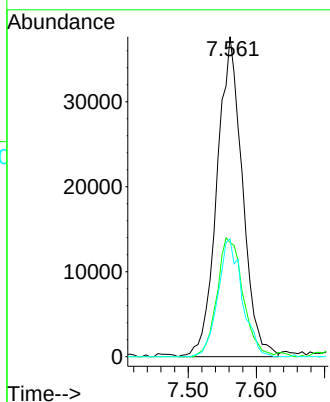
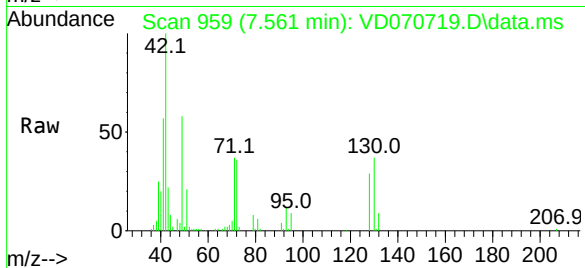
Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	97567
Ion	Ratio	Lower	Upper
42	100		
72	38.0	40.2	60.4#
71	35.1	37.2	55.8#



#30

Chloroform

Concen: 20.432 ug/l

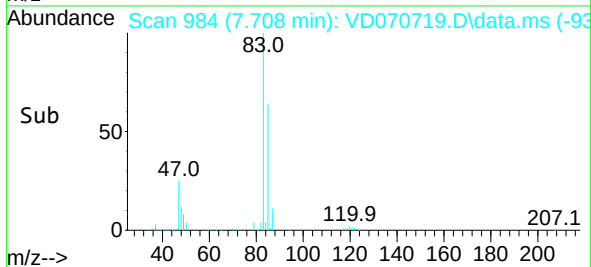
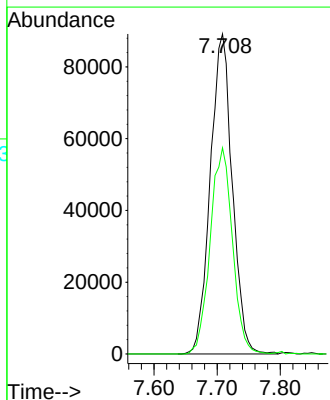
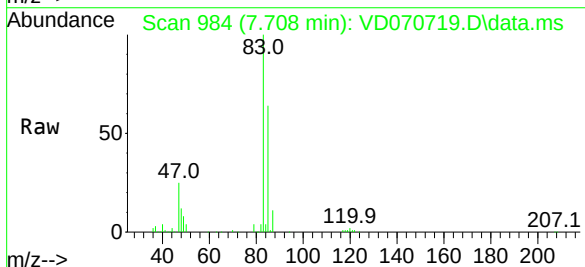
RT: 7.708 min Scan# 984

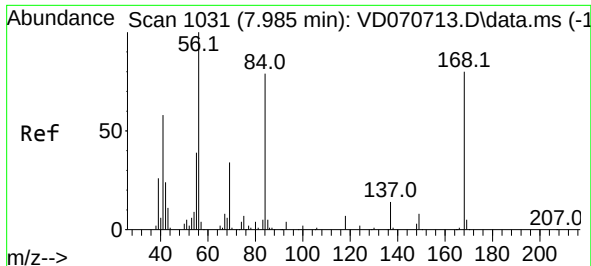
Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

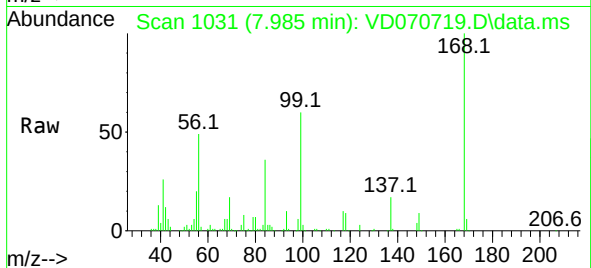
Tgt Ion:	83	Resp:	215674
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.2	76.8



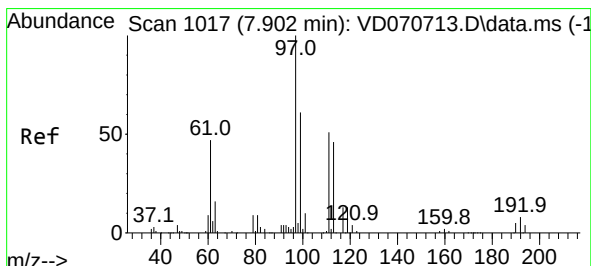
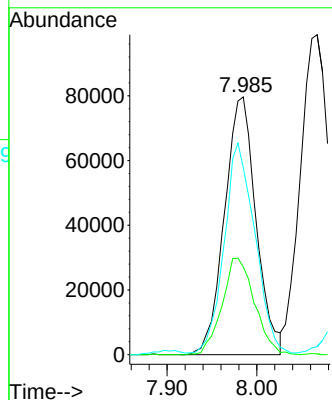
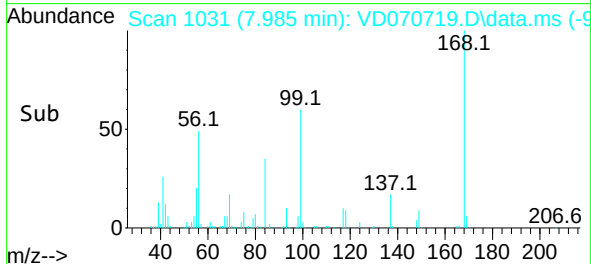


#31
Cyclohexane
Concen: 18.744 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

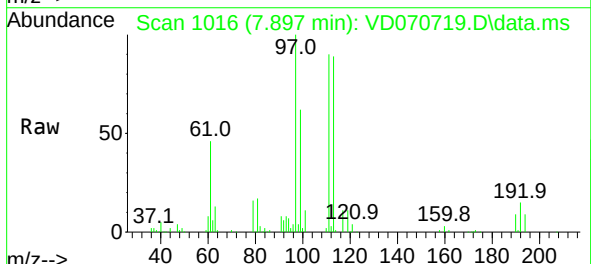
Instrument :
MSVOA_D
ClientSampleId :



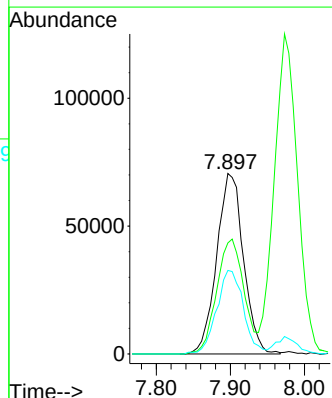
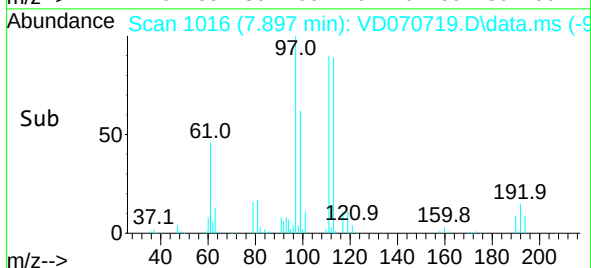
Tgt Ion: 56 Resp: 194454
Ion Ratio Lower Upper
56 100
69 34.1 27.4 41.2
84 71.6 73.6 110.4#

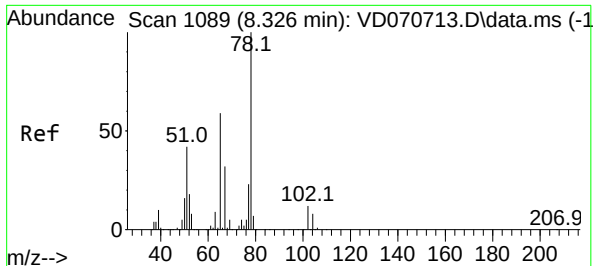


#32
1,1,1-Trichloroethane
Concen: 19.779 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion: 97 Resp: 177116
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 46.3 32.5 48.7

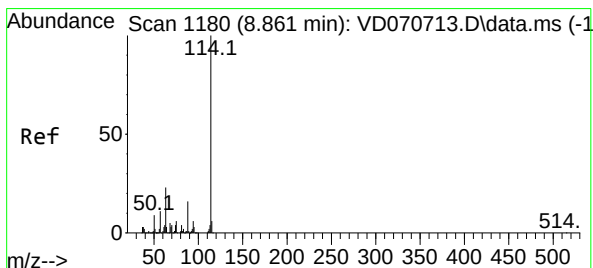
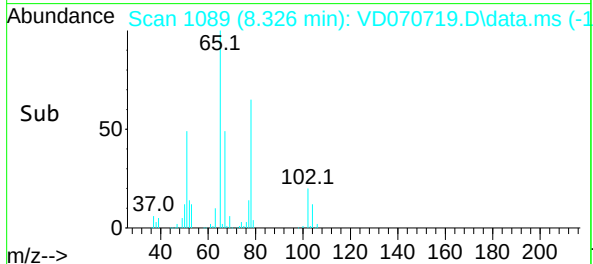
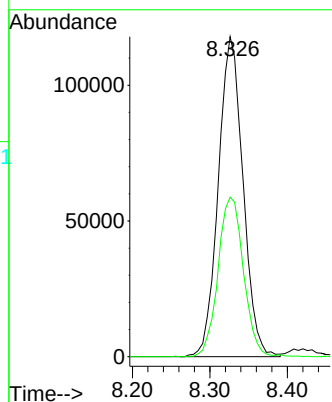
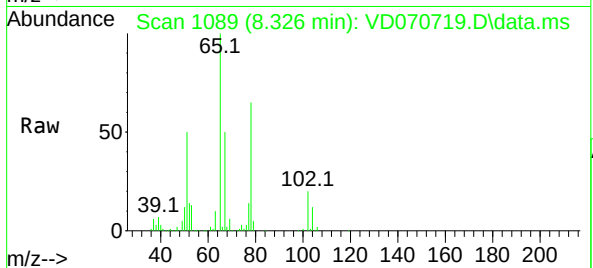




#33
1,2-Dichloroethane-d4
Concen: 50.922 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

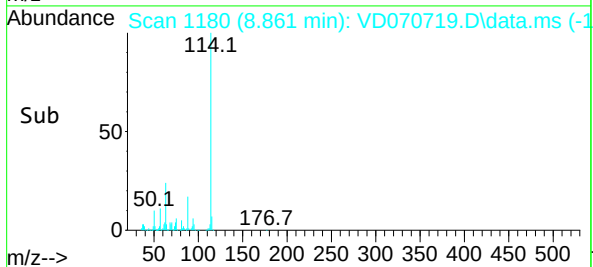
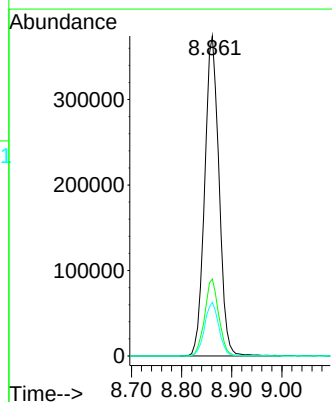
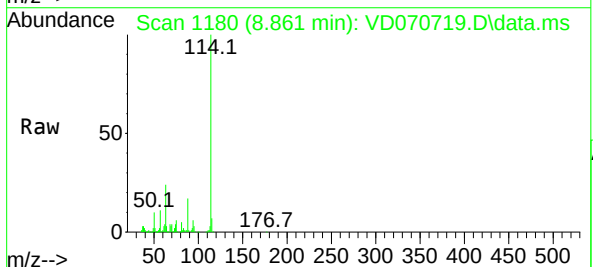
Instrument :
MSVOA_D
ClientSampled :

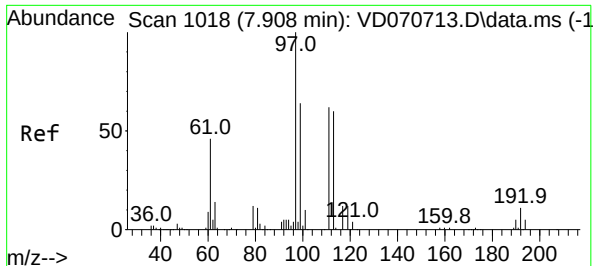
Tgt Ion: 65 Resp: 261113
Ion Ratio Lower Upper
65 100
67 51.4 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 114 Resp: 743296
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.170 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

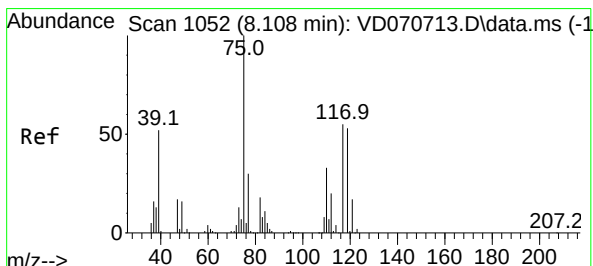
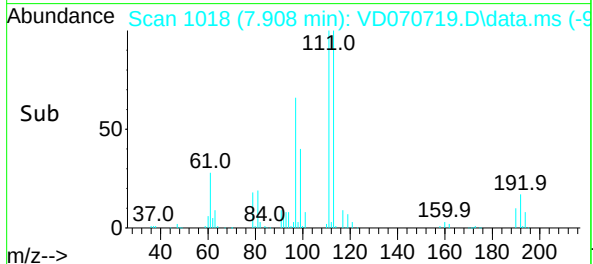
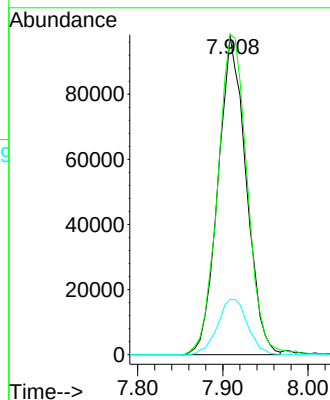
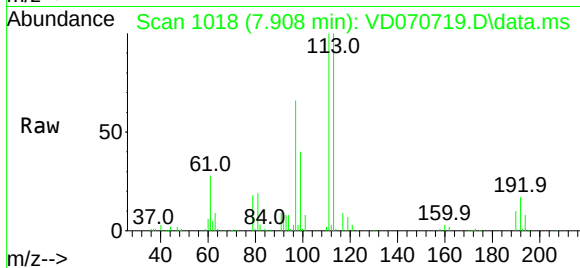
Tgt Ion:113 Resp: 224501

Ion Ratio Lower Upper

113 100

111 105.9 83.1 124.7

192 18.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.468 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

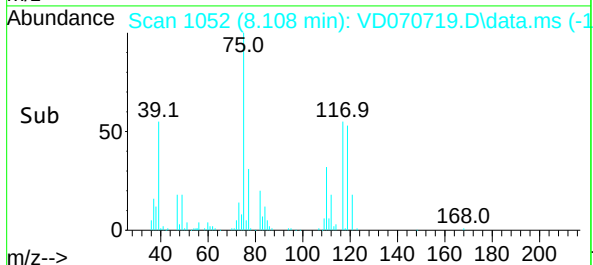
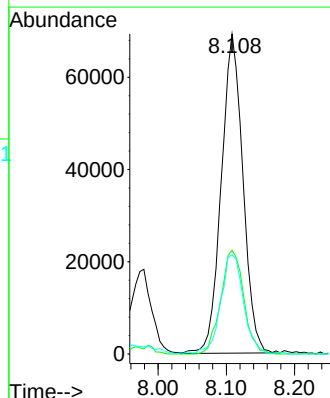
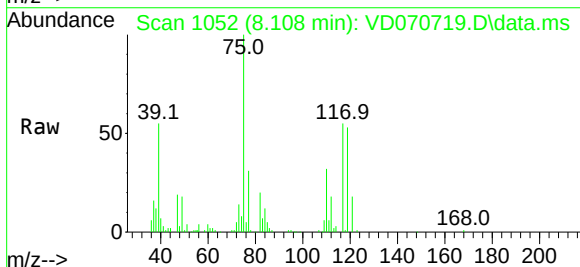
Tgt Ion: 75 Resp: 152924

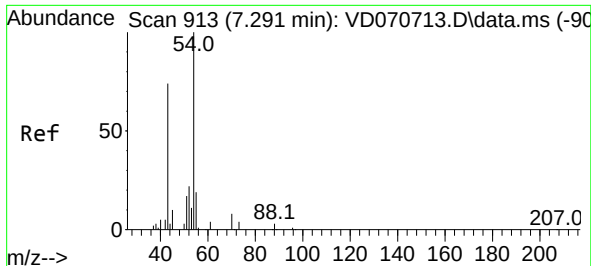
Ion Ratio Lower Upper

75 100

110 34.5 17.2 51.6

77 33.1 24.2 36.4





#37

Ethyl Acetate

Concen: 20.851 ug/l

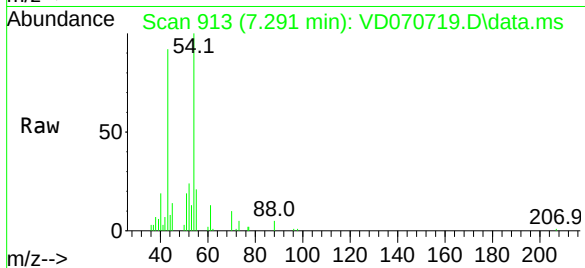
RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

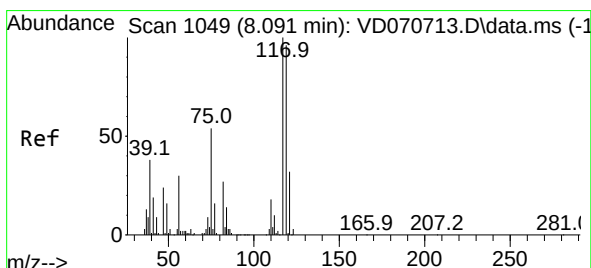
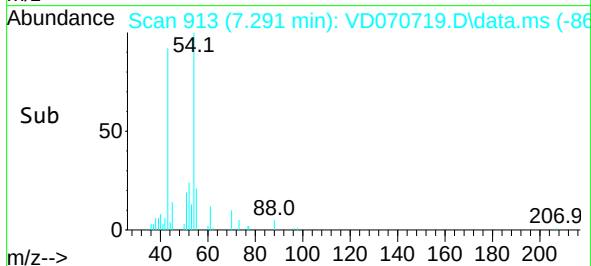
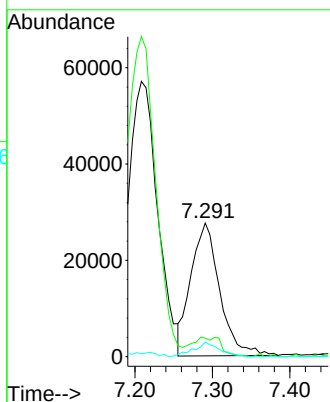
Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	71530
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.9	19.3
70	9.7	9.9	14.9#



#38

Carbon Tetrachloride

Concen: 18.942 ug/l

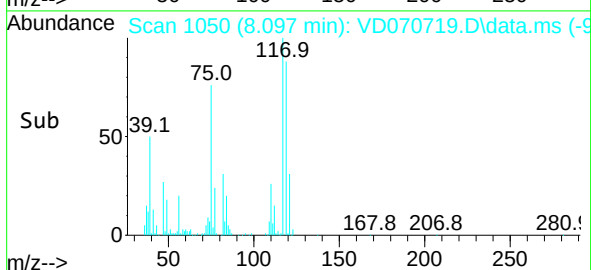
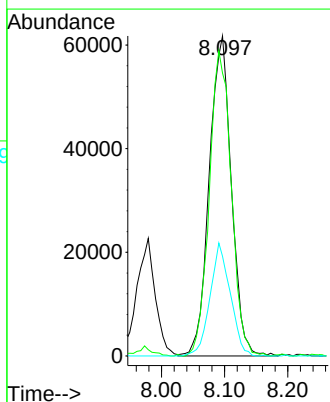
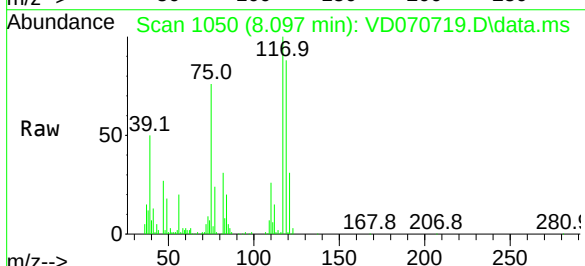
RT: 8.097 min Scan# 1050

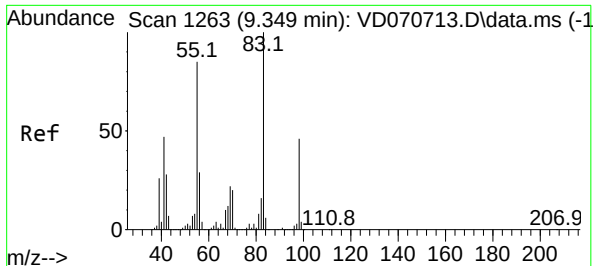
Delta R.T. 0.006 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

Tgt Ion:	117	Resp:	150231
Ion	Ratio	Lower	Upper
117	100		
119	88.0	77.4	116.0
121	31.2	25.4	38.0





#39

Methylcyclohexane

Concen: 17.671 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

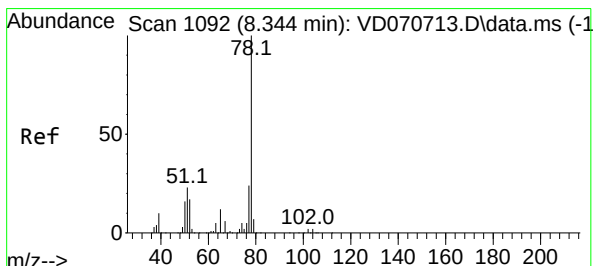
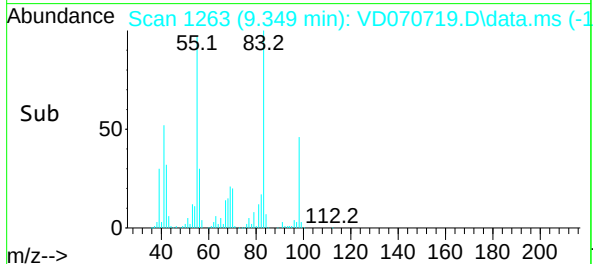
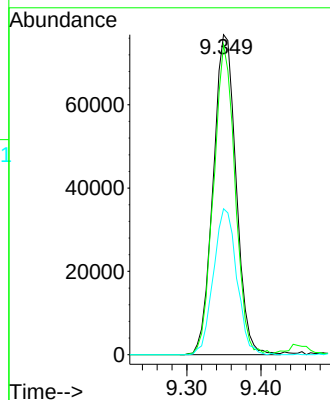
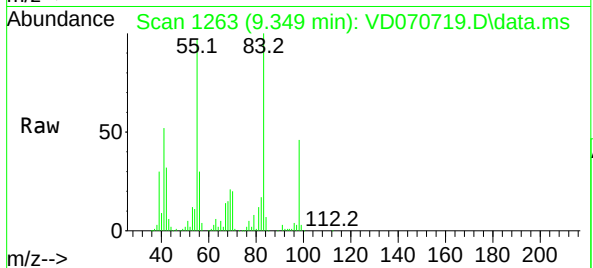
Tgt Ion: 83 Resp: 165014

Ion Ratio Lower Upper

83 100

55 96.9 58.2 87.4#

98 45.6 36.9 55.3



#40

Benzene

Concen: 19.344 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD070719.D

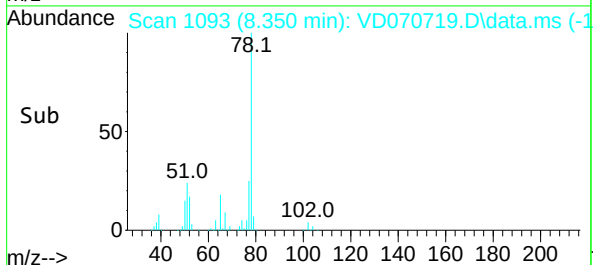
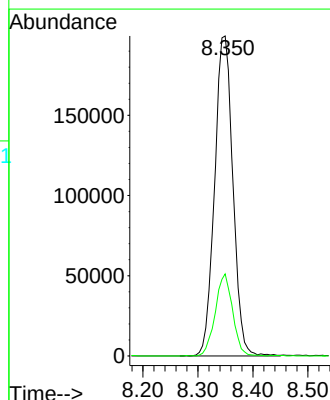
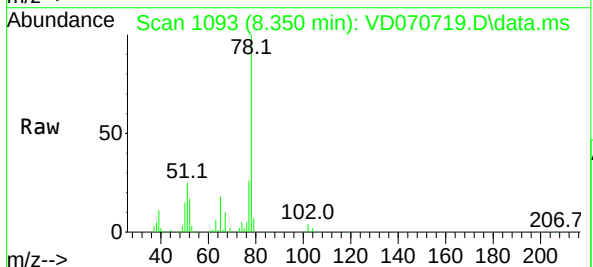
Acq: 15 Oct 2021 16:41

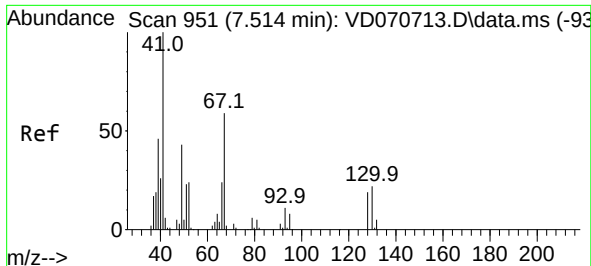
Tgt Ion: 78 Resp: 461299

Ion Ratio Lower Upper

78 100

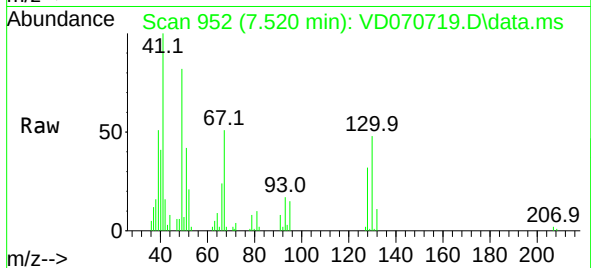
77 25.7 18.9 28.3



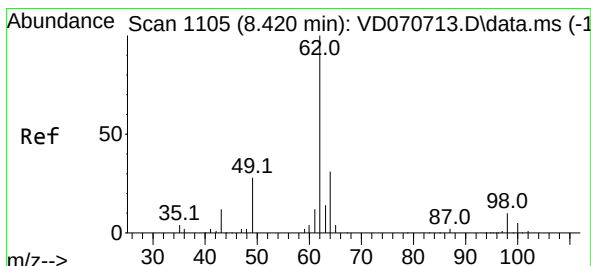
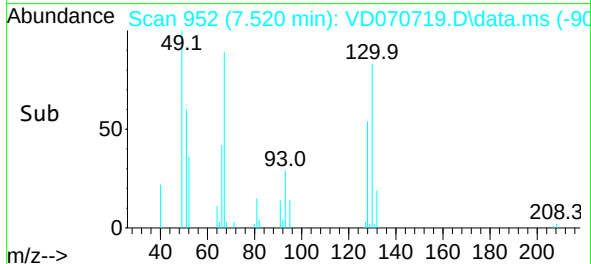
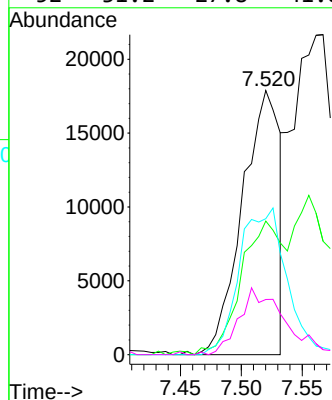


#41
Methacrylonitrile
Concen: 18.971 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

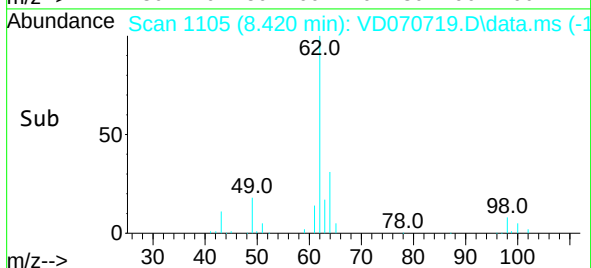
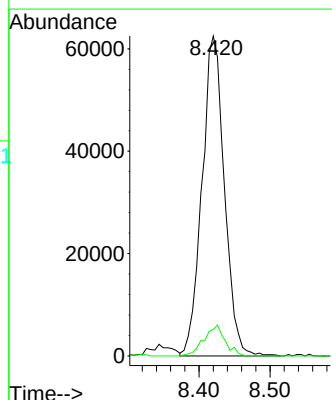
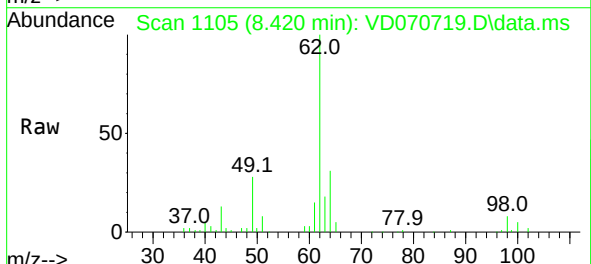


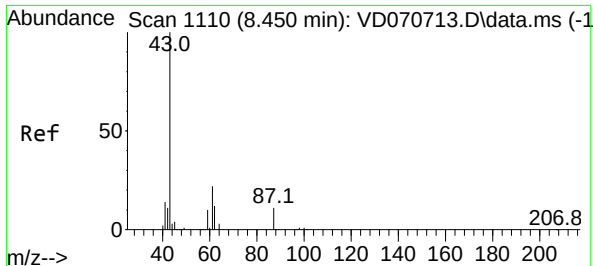
Tgt Ion:	41	Resp:	38326
Ion Ratio	Lower	Upper	
41	100		
39	58.4	45.2	67.8
67	69.4	75.8	113.6#
52	31.2	27.8	41.8



#42
1,2-Dichloroethane
Concen: 20.278 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:	62	Resp:	137247
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	22.0

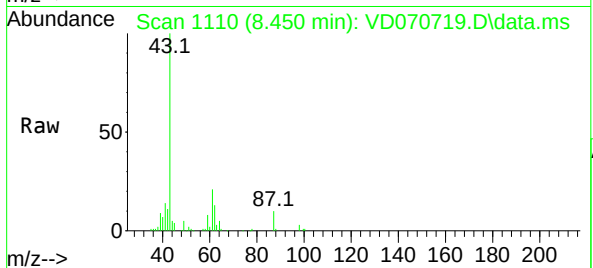




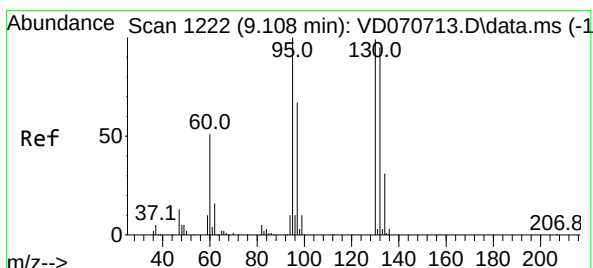
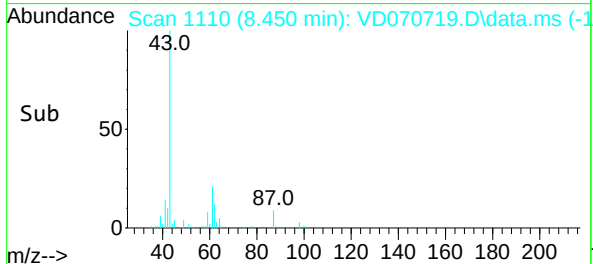
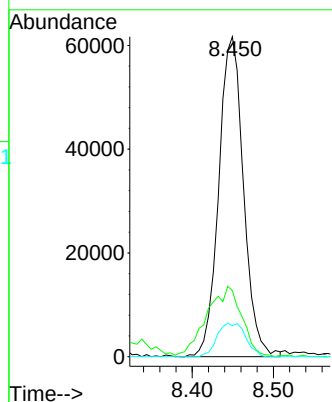
#43

Isopropyl Acetate
Concen: 19.961 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

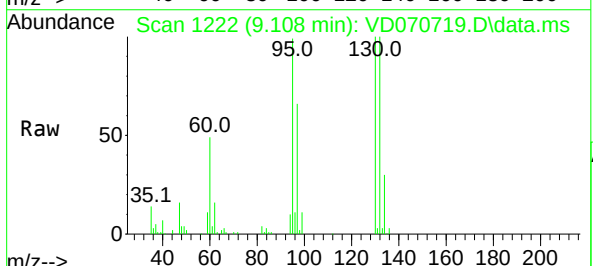


Tgt Ion: 43	Resp: 130622		
Ion Ratio	Lower	Upper	
43	100		
61	31.2	29.0	43.4
87	12.0	11.8	17.6

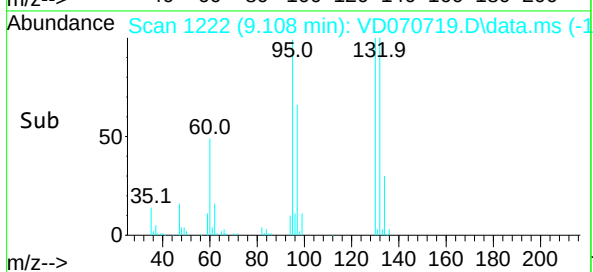
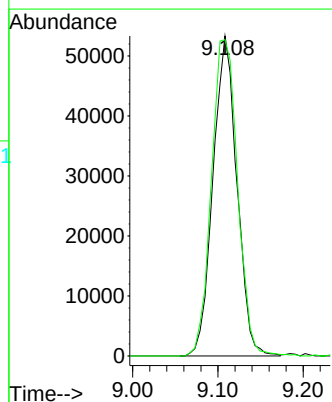


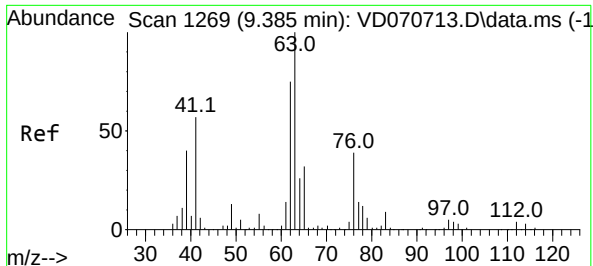
#44

Trichloroethene
Concen: 18.558 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion:130	Resp: 103928
Ion Ratio	Lower Upper
130 100	
95 98.8	0.0 200.8



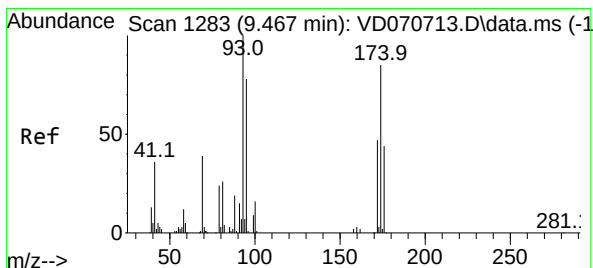
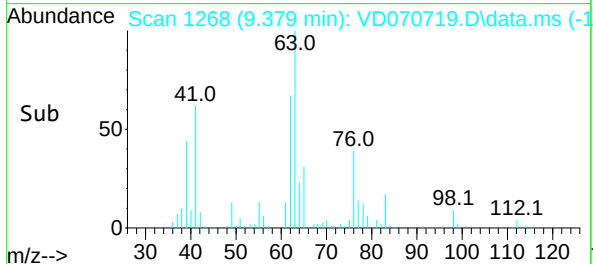
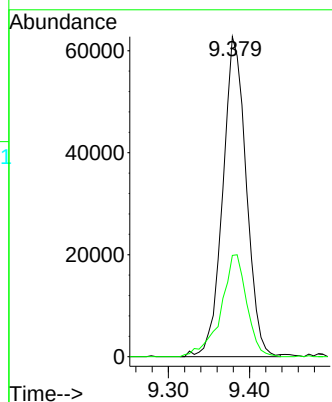
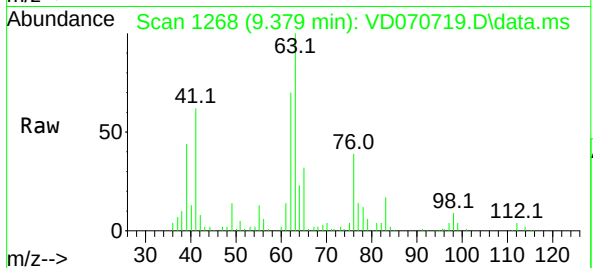


#45

1,2-Dichloropropane
Concen: 19.997 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

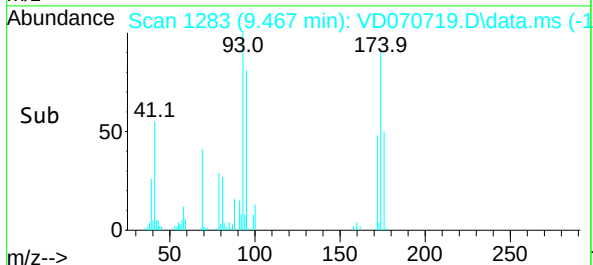
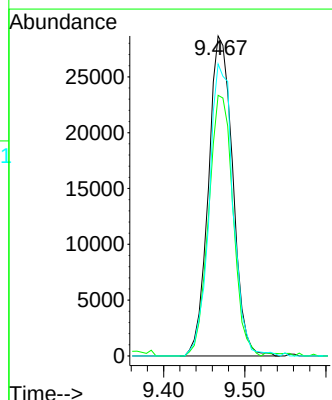
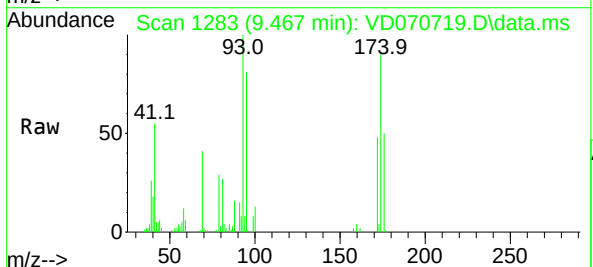
Tgt Ion: 63 Resp: 125995
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8

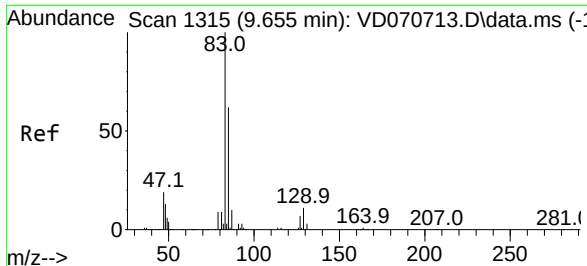


#46

Dibromomethane
Concen: 19.718 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 93 Resp: 59495
Ion Ratio Lower Upper
93 100
95 81.4 66.5 99.7
174 89.6 66.7 100.1

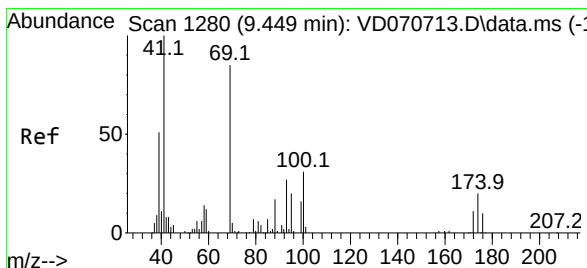
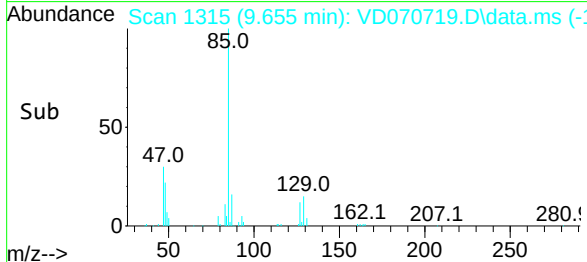
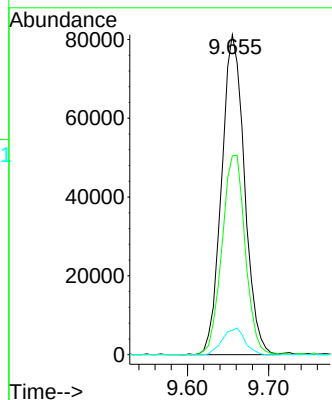
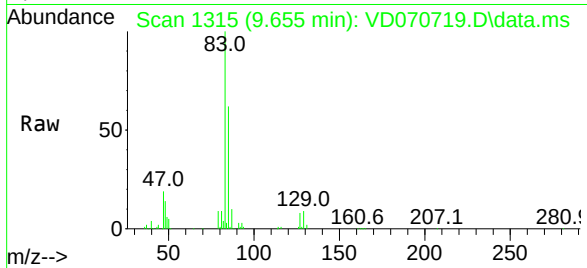




#47
Bromodichloromethane
Concen: 19.907 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

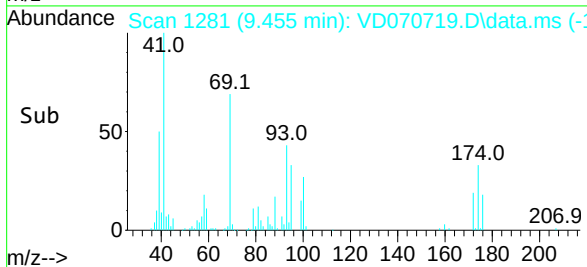
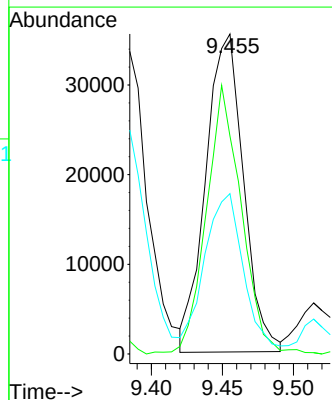
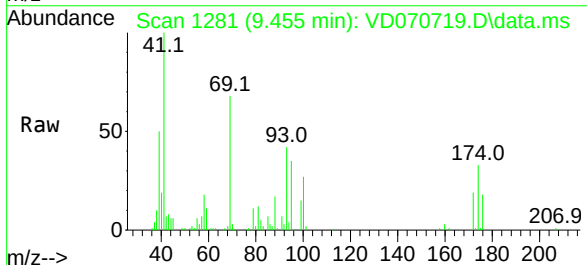
Instrument :
MSVOA_D
ClientSampleId :

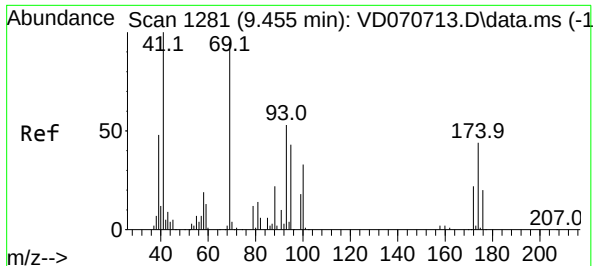
Tgt Ion: 83 Resp: 159340
Ion Ratio Lower Upper
83 100
85 62.2 50.7 76.1
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 20.502 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 41 Resp: 65722
Ion Ratio Lower Upper
41 100
69 78.1 78.5 117.7#
39 52.8 34.9 52.3#





#49

1,4-Dioxane

Concen: 396.192 ug/l

RT: 9.461 min Scan# 1282

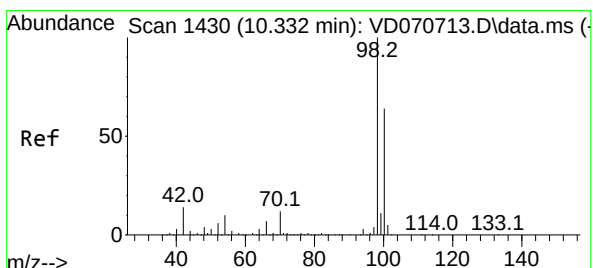
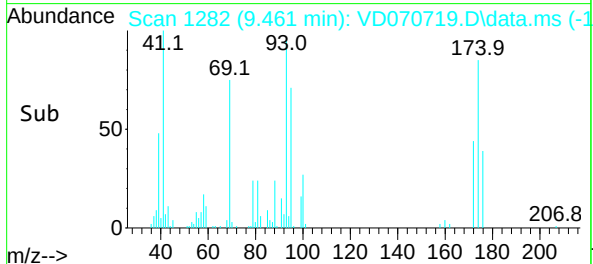
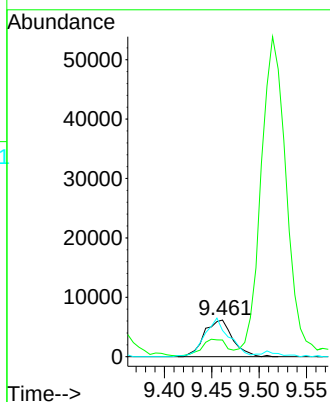
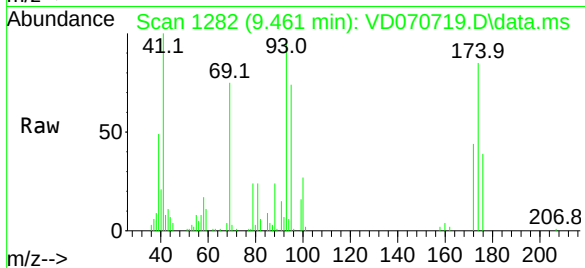
Delta R.T. 0.006 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	88	Resp:	12836
Ion	Ratio	Lower	Upper
88	100		
43	39.2	25.1	37.7#
58	90.6	57.4	86.0#



#50

Toluene-d8

Concen: 48.347 ug/l

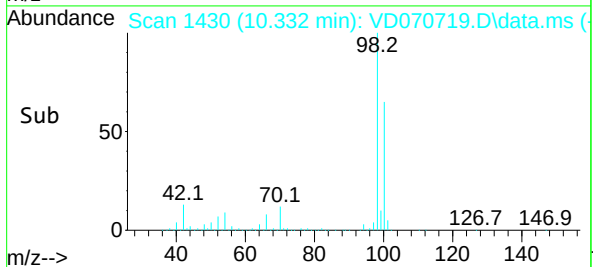
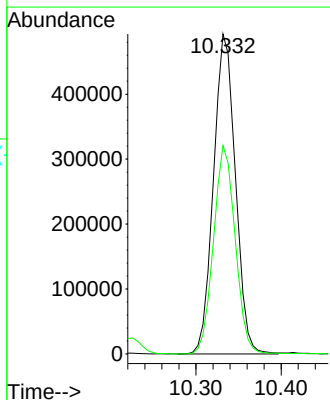
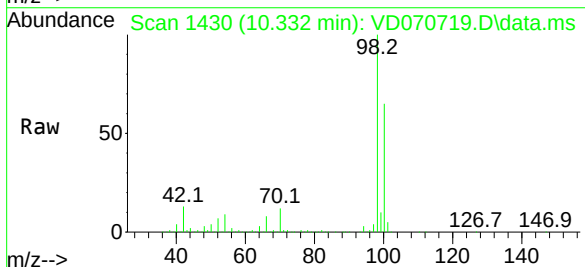
RT: 10.332 min Scan# 1430

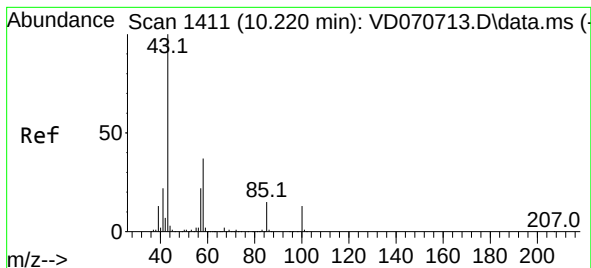
Delta R.T. 0.000 min

Lab File: VD070719.D

Acq: 15 Oct 2021 16:41

Tgt Ion:	98	Resp:	882061
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4

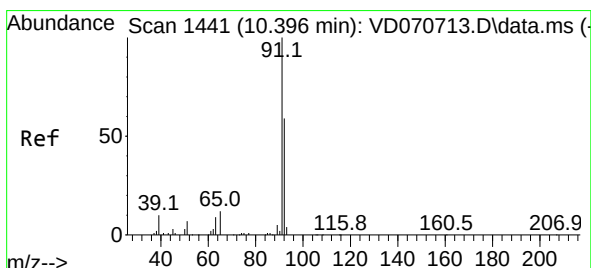
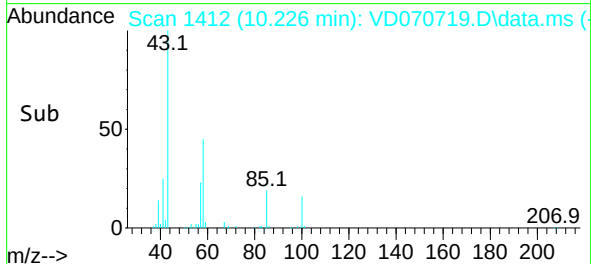
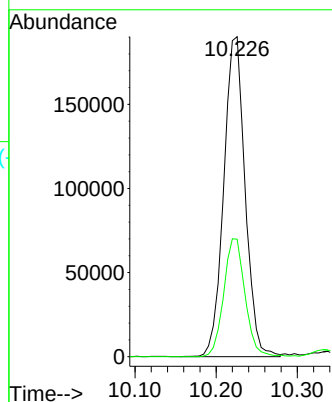
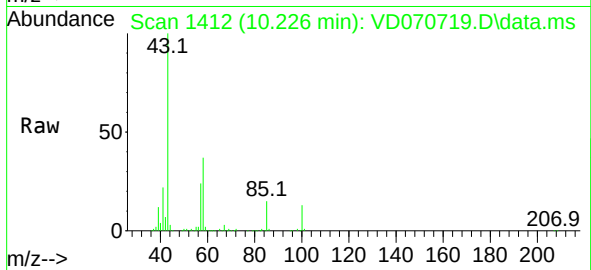




#51
4-Methyl-2-Pentanone
Concen: 100.903 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

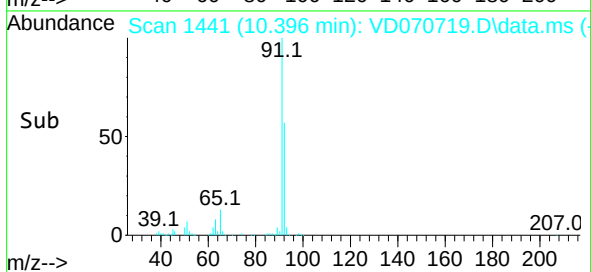
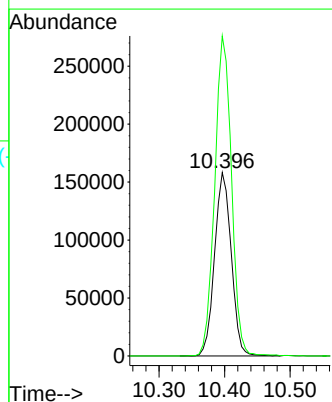
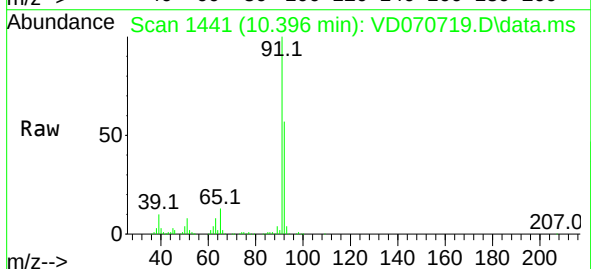
Instrument :
MSVOA_D
ClientSampleId :

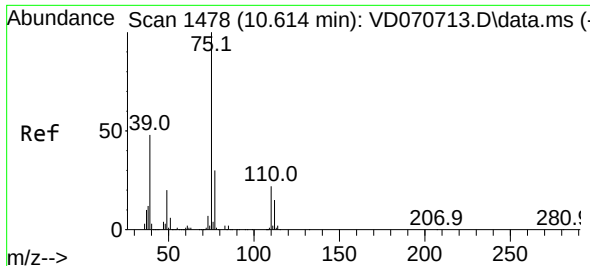
Tgt Ion: 43 Resp: 348037
Ion Ratio Lower Upper
43 100
58 36.8 35.0 52.6



#52
Toluene
Concen: 19.653 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 92 Resp: 279029
Ion Ratio Lower Upper
92 100
91 175.8 136.3 204.5

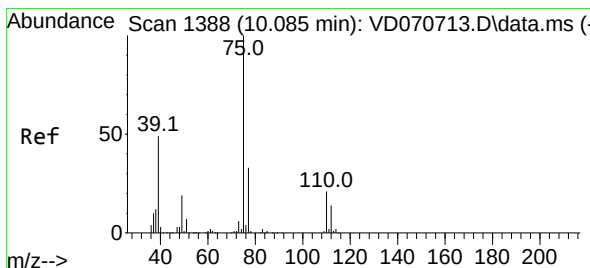
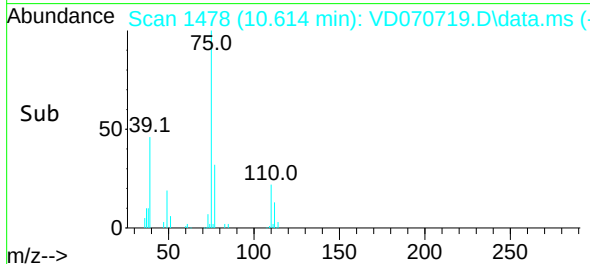
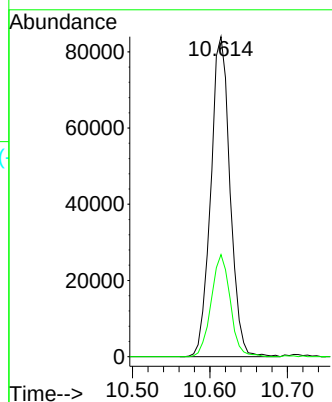
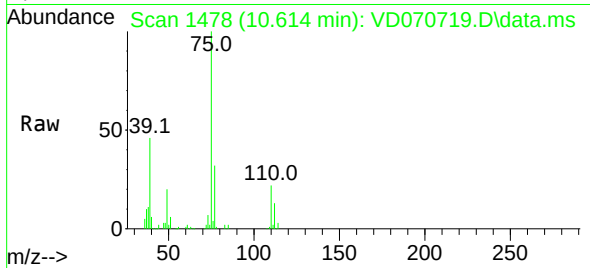




#53
t-1,3-Dichloropropene
Concen: 20.307 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

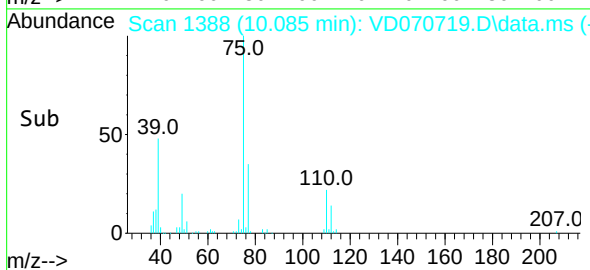
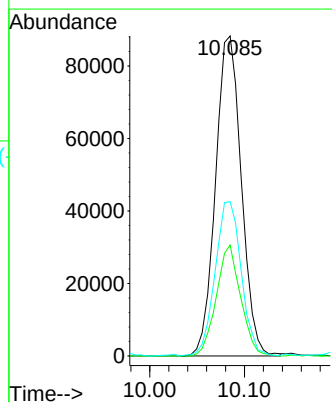
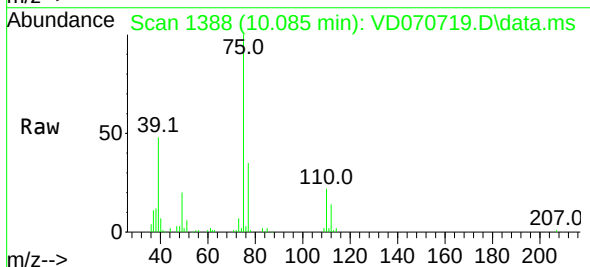
Instrument :
MSVOA_D
ClientSampleId :

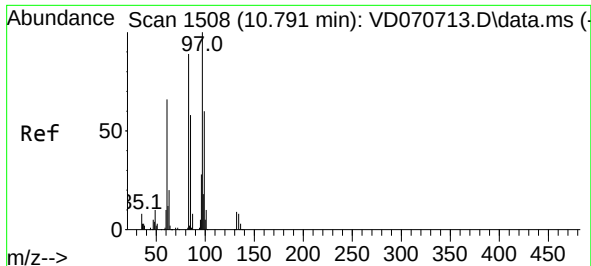
Tgt Ion: 75 Resp: 145190
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.526 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 75 Resp: 167114
Ion Ratio Lower Upper
75 100
77 34.7 25.2 37.8
39 48.3 27.8 41.6#

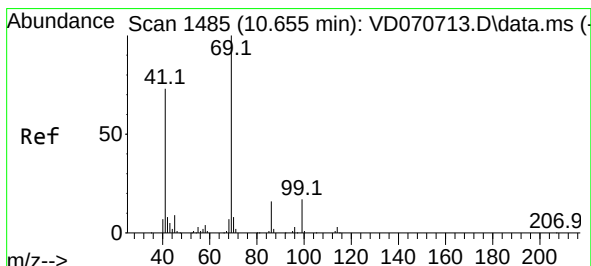
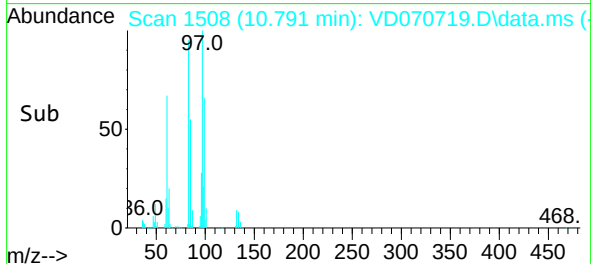
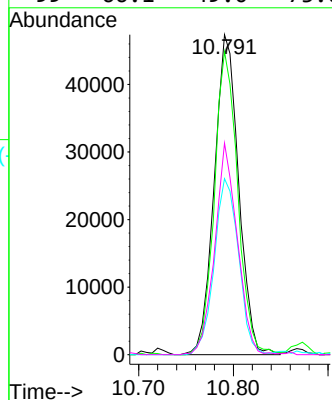
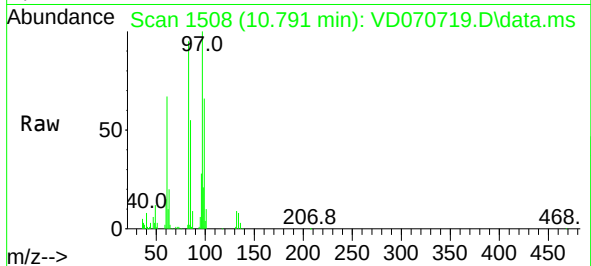




#55
1,1,2-Trichloroethane
Concen: 20.478 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

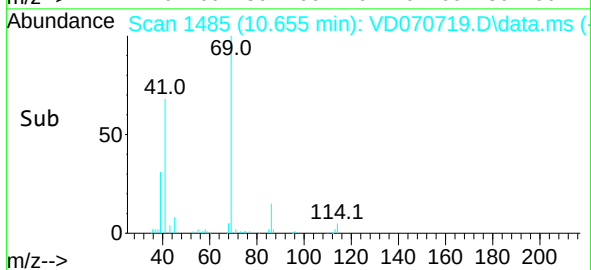
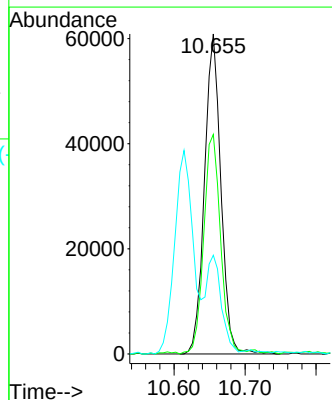
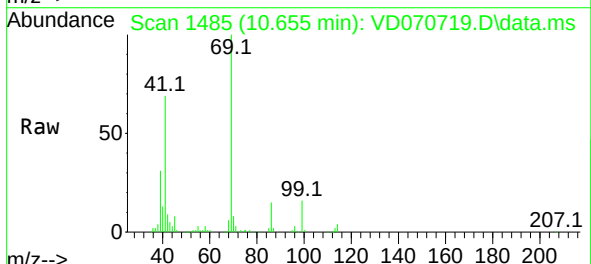
Instrument :
MSVOA_D
ClientSampleId :

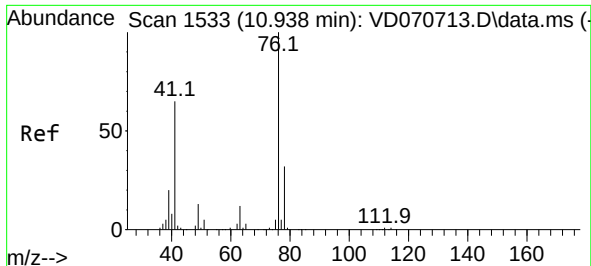
Tgt Ion:	97	Resp:	84861
Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.1	103.7
85	55.0	43.0	64.6
99	66.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 20.098 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:	69	Resp:	98031
Ion	Ratio	Lower	Upper
69	100		
41	70.6	44.7	67.1#
39	27.8	19.5	29.3

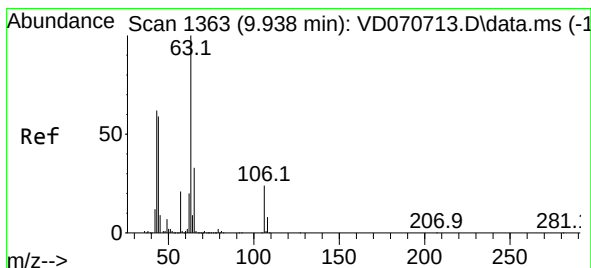
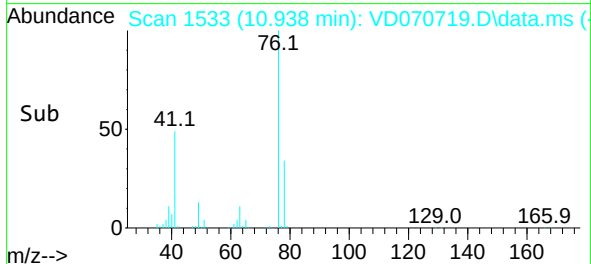
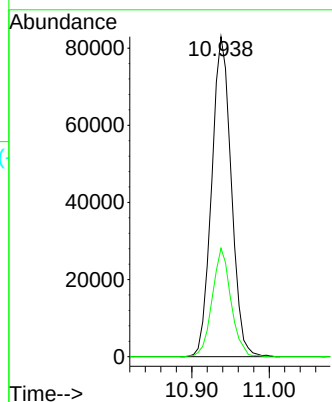
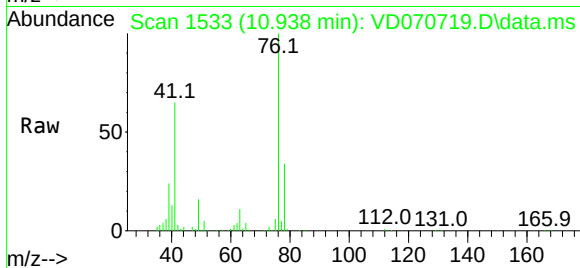




#57
1,3-Dichloropropane
Concen: 19.856 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

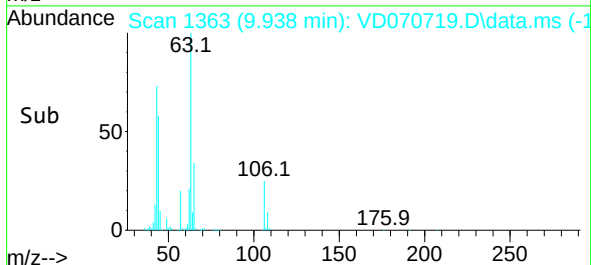
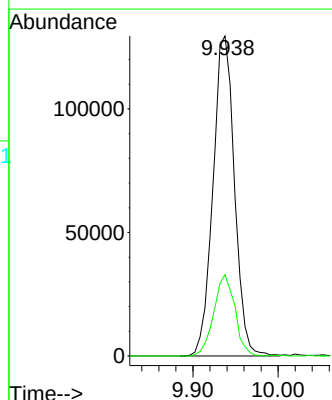
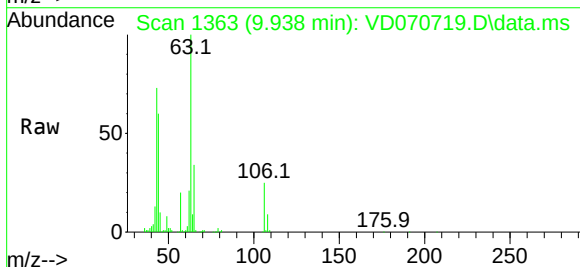
Instrument :
MSVOA_D
ClientSampleId :

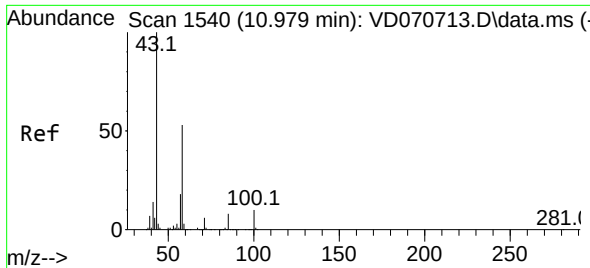
Tgt Ion: 76 Resp: 145992
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.123 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 63 Resp: 227260
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5

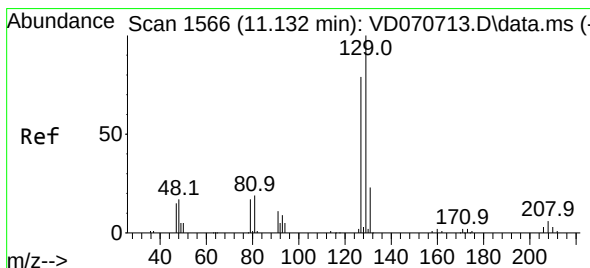
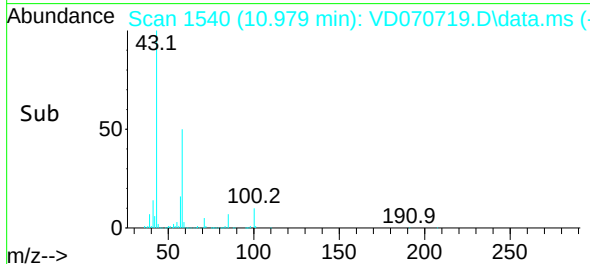
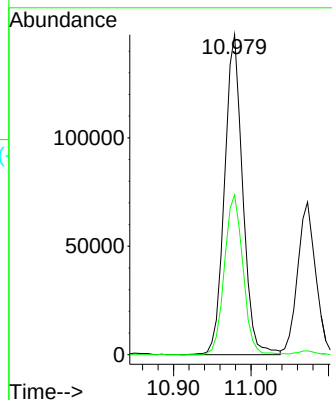
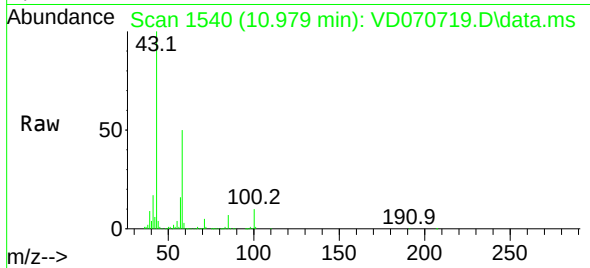




#59
2-Hexanone
Concen: 98.972 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

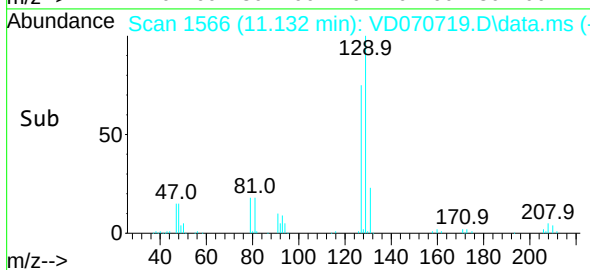
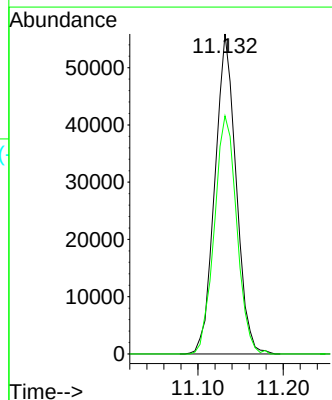
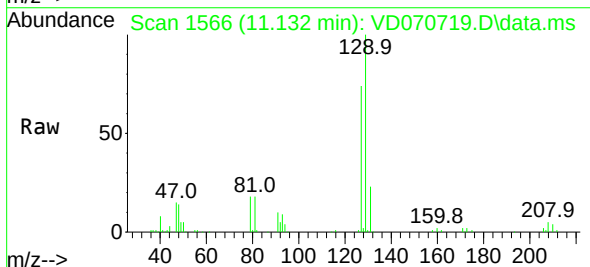
Instrument :
MSVOA_D
ClientSampleId :

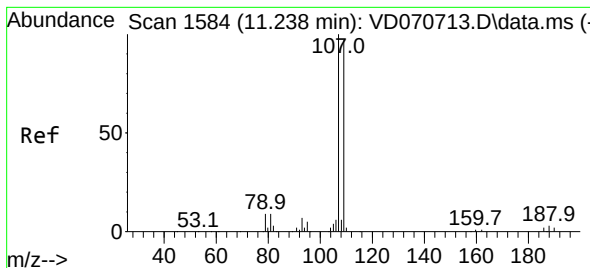
Tgt Ion: 43 Resp: 240282
Ion Ratio Lower Upper
43 100
58 51.0 30.4 91.3



#60
Dibromochloromethane
Concen: 20.300 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:129 Resp: 96681
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

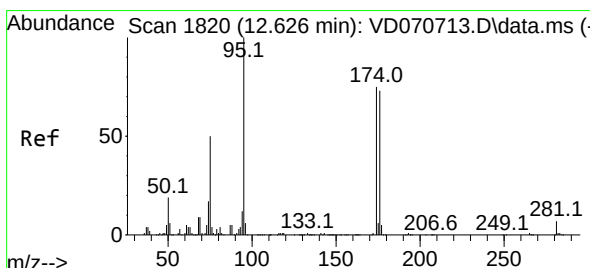
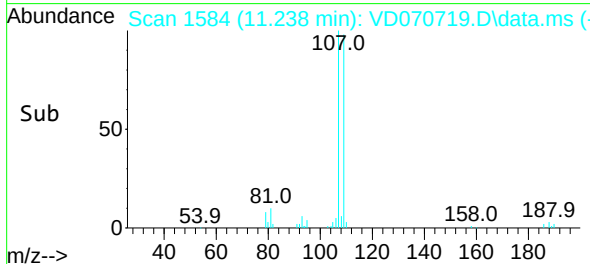
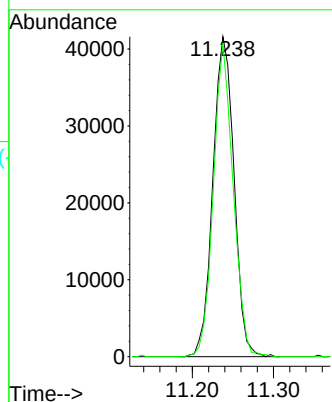
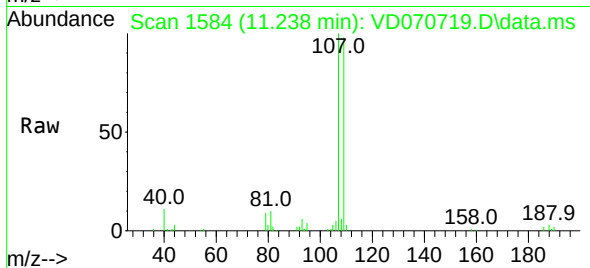




#61
1,2-Dibromoethane
Concen: 19.849 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

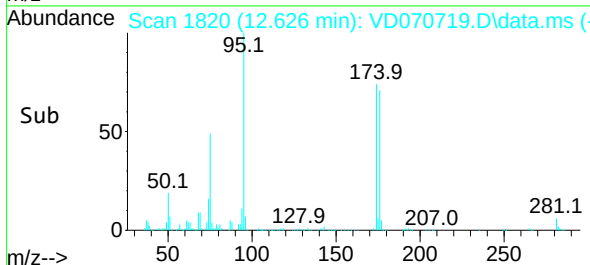
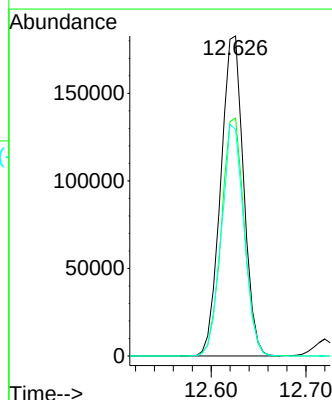
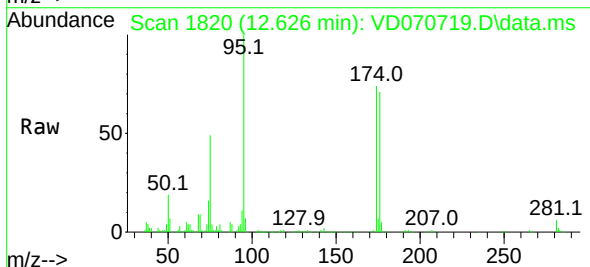
Instrument :
MSVOA_D
ClientSampleId :

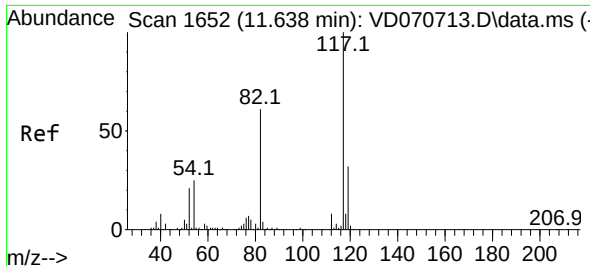
Tgt Ion:107 Resp: 75257
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.732 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 95 Resp: 306139
Ion Ratio Lower Upper
95 100
174 74.2 0.0 138.0
176 71.4 0.0 135.6

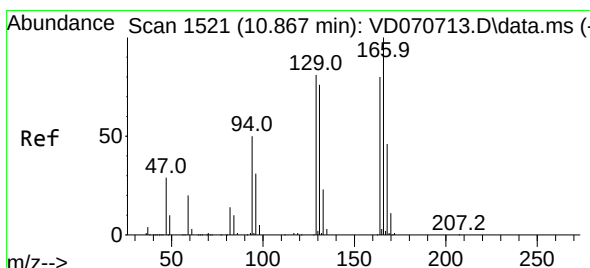
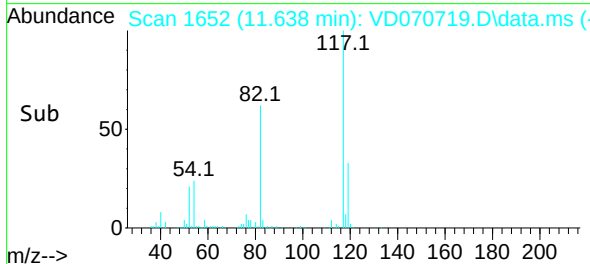
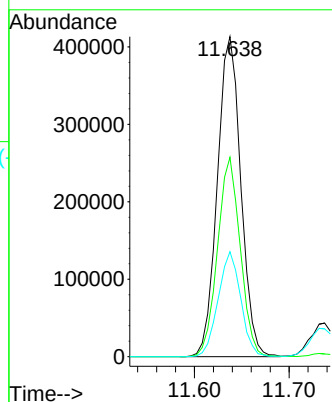
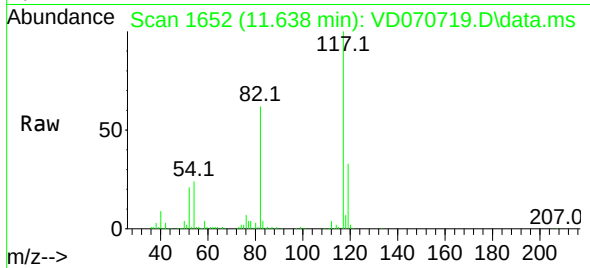




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

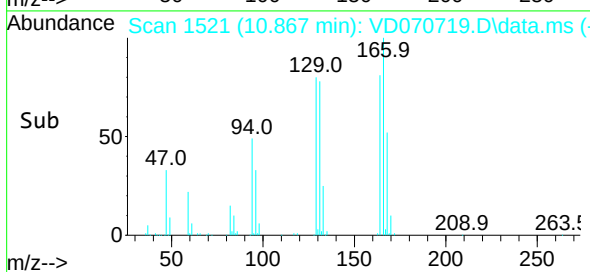
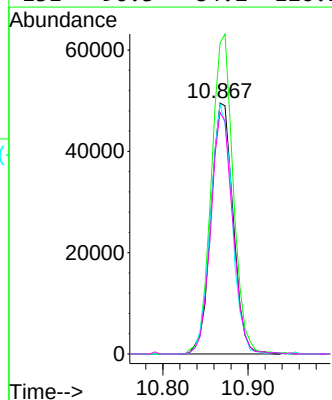
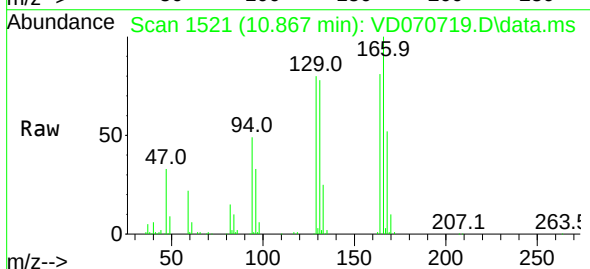
Instrument :
MSVOA_D
ClientSampleId :

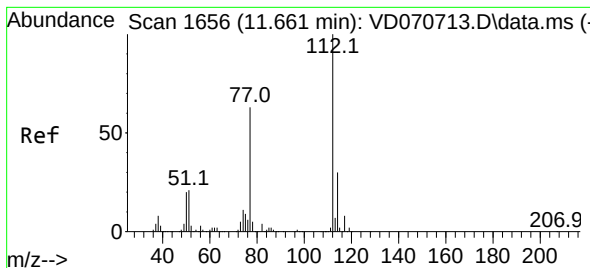
Tgt Ion:117 Resp: 713511
Ion Ratio Lower Upper
117 100
82 62.3 45.4 68.2
119 32.8 24.7 37.1



#64
Tetrachloroethene
Concen: 18.705 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:164 Resp: 89680
Ion Ratio Lower Upper
164 100
166 124.0 105.8 158.6
129 99.5 83.8 125.6
131 96.3 84.2 126.2

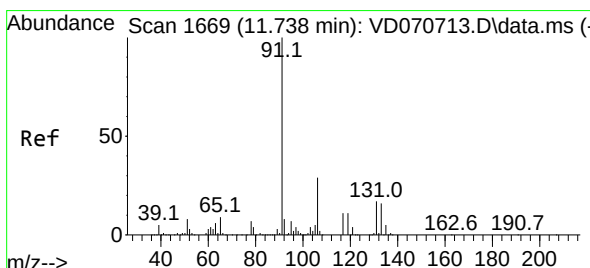
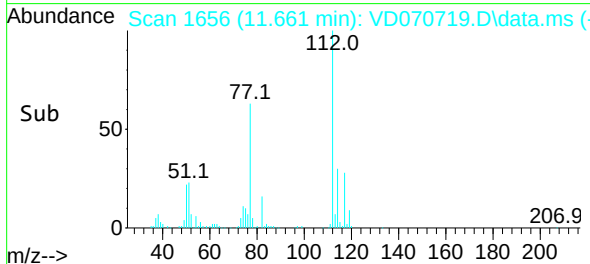
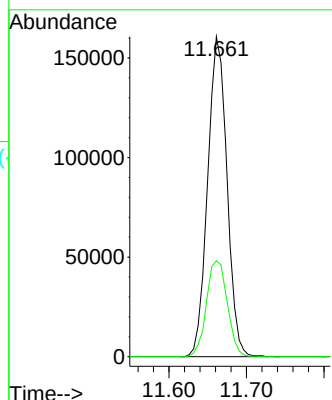
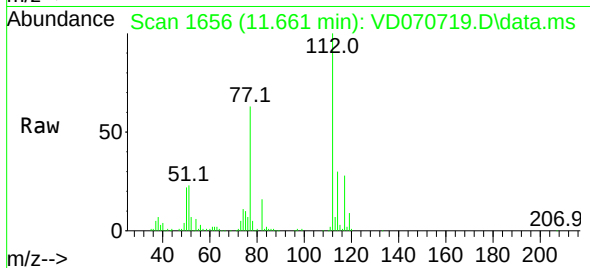




#65
Chlorobenzene
Concen: 19.040 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

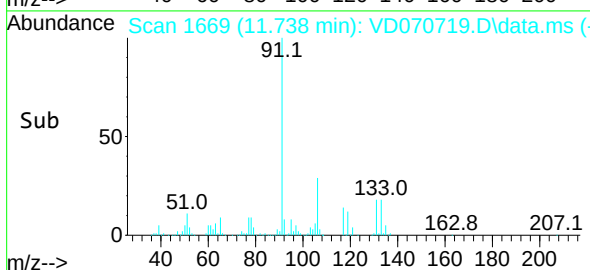
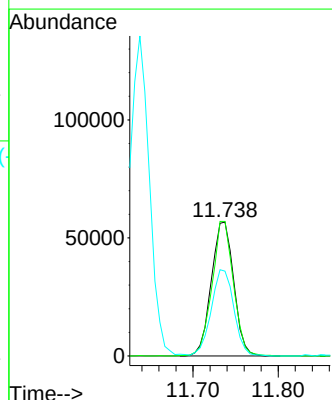
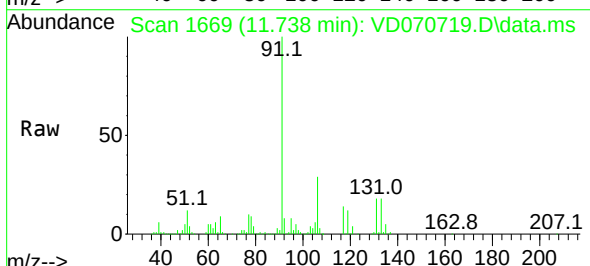
Instrument :
MSVOA_D
ClientSampleId :

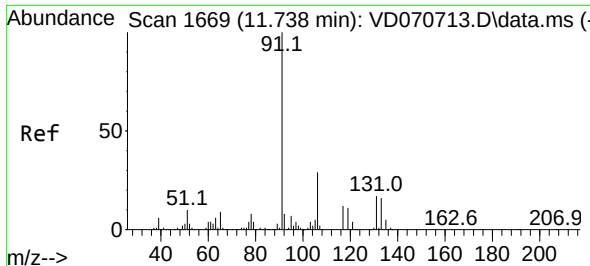
Tgt Ion:112 Resp: 278616
Ion Ratio Lower Upper
112 100
114 30.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.105 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:131 Resp: 103443
Ion Ratio Lower Upper
131 100
133 96.3 46.8 140.3
119 65.0 32.6 97.7

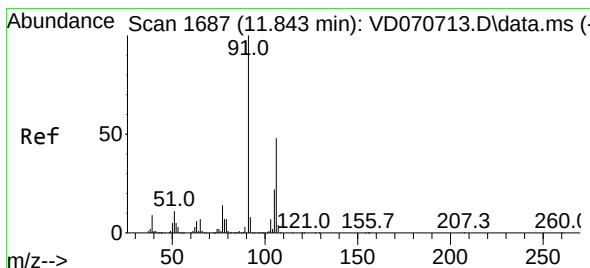
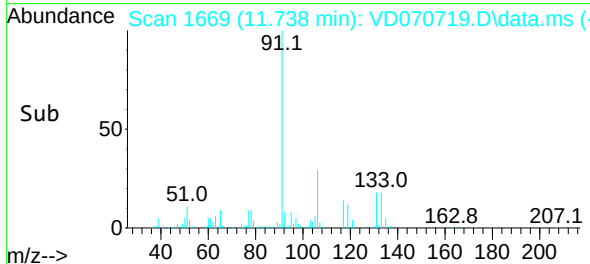
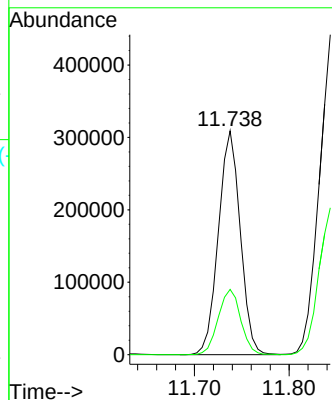
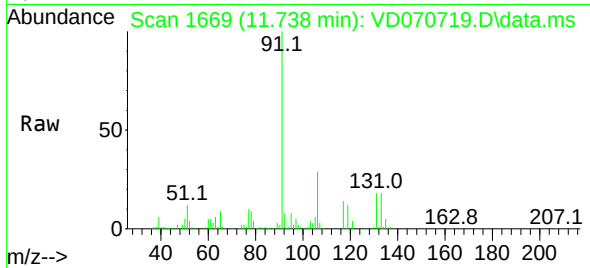




#67
Ethyl Benzene
Concen: 18.543 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

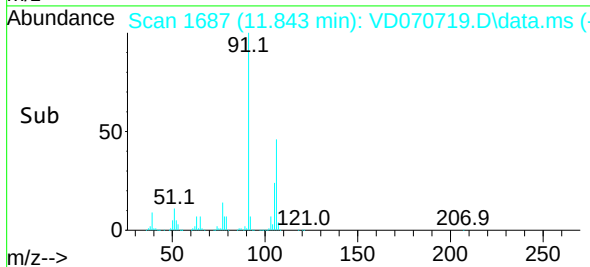
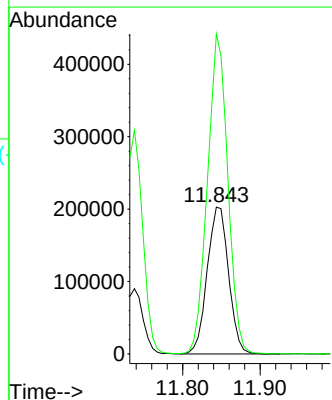
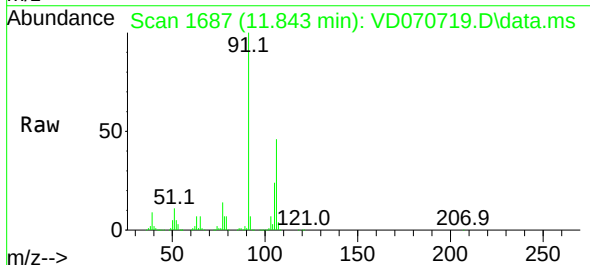
Instrument :
MSVOA_D
ClientSampleId :

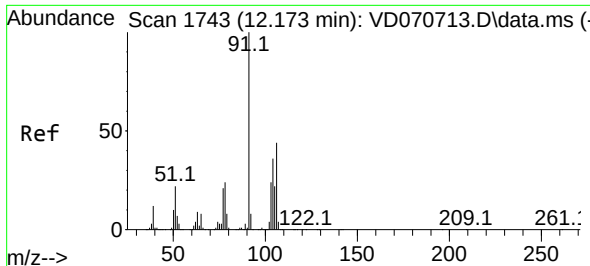
Tgt Ion: 91 Resp: 496119
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2



#68
m/p-Xylenes
Concen: 38.445 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:106 Resp: 389687
Ion Ratio Lower Upper
106 100
91 207.1 162.7 244.1

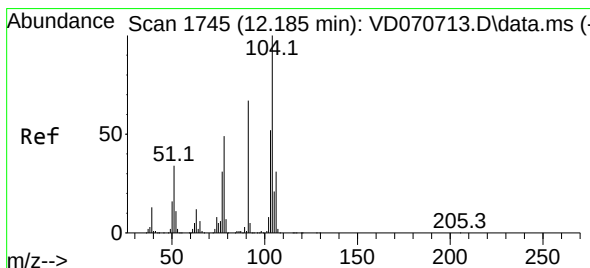
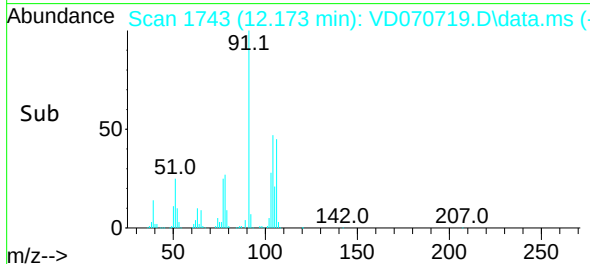
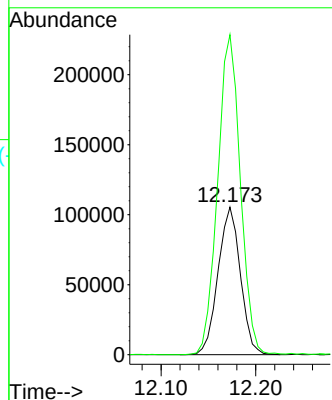
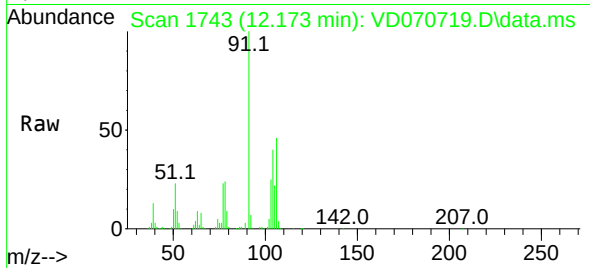




#69
o-Xylene
Concen: 18.817 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

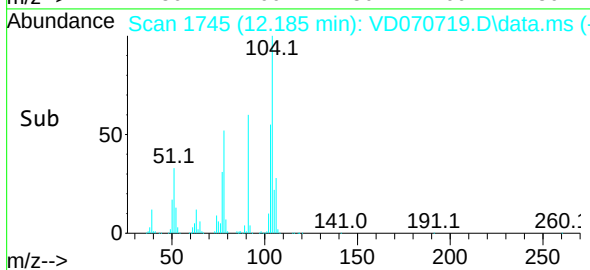
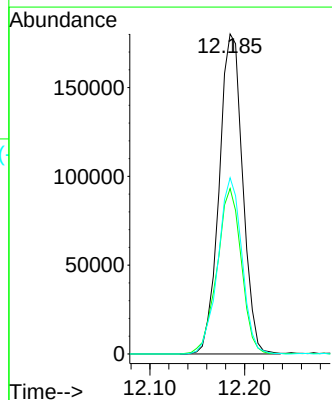
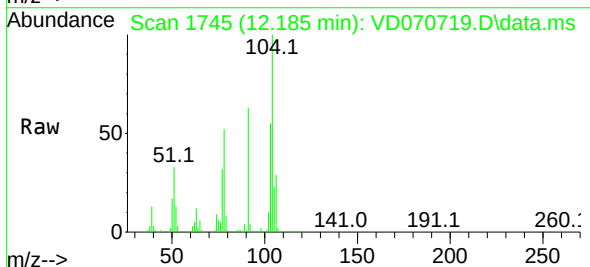
Instrument :
MSVOA_D
ClientSampleId :

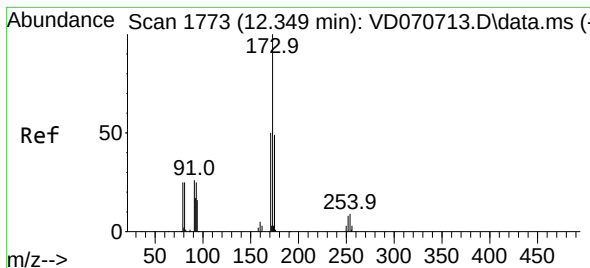
Tgt Ion:106 Resp: 173021
Ion Ratio Lower Upper
106 100
91 220.5 107.8 323.6



#70
Styrene
Concen: 19.440 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:104 Resp: 310703
Ion Ratio Lower Upper
104 100
78 53.4 39.8 59.6
103 56.1 43.4 65.2

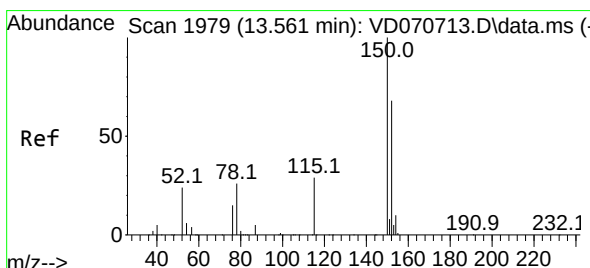
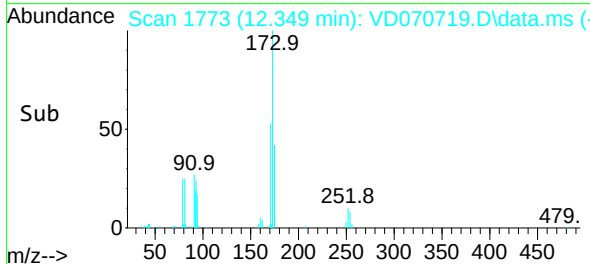
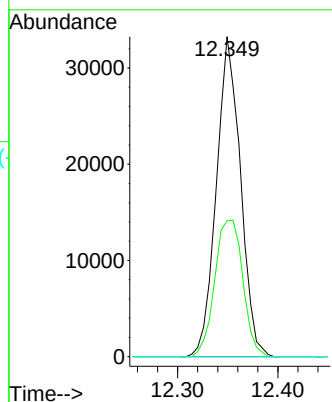
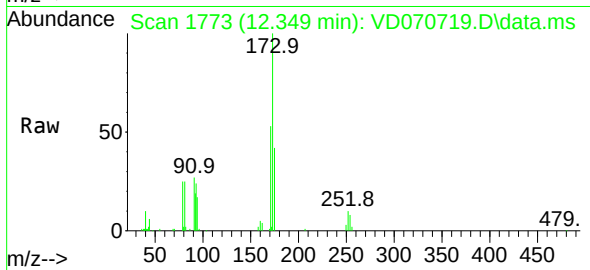




#71
Bromoform
Concen: 19.697 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

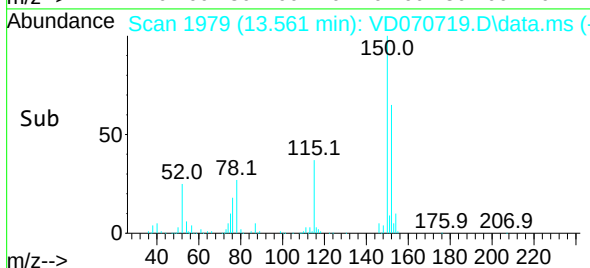
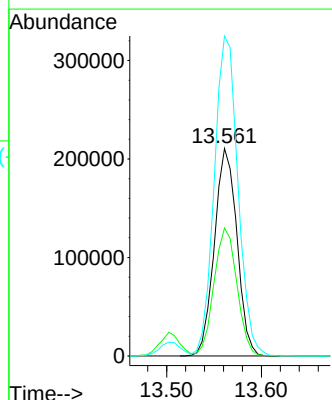
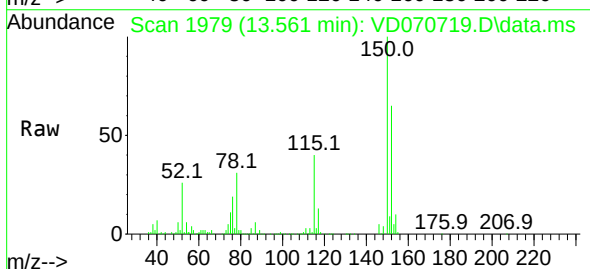
Instrument :
MSVOA_D
ClientSampleId :

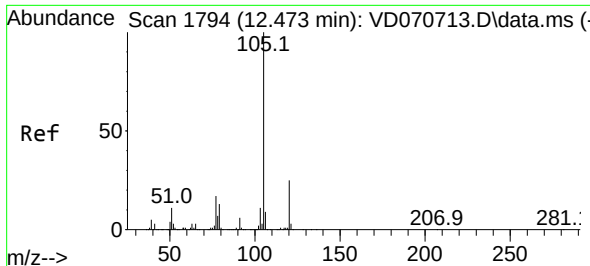
Tgt Ion:173 Resp: 55377
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:152 Resp: 348116
Ion Ratio Lower Upper
152 100
115 63.0 31.9 95.7
150 162.0 0.0 350.0

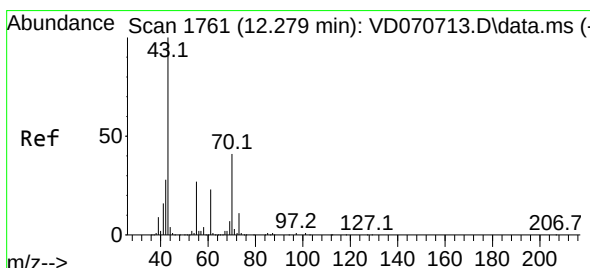
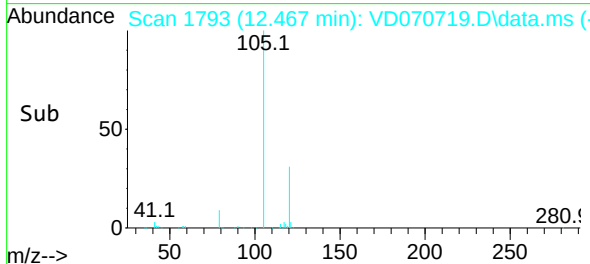
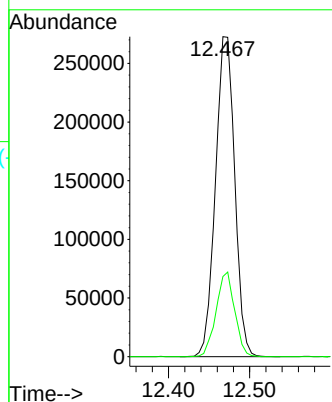
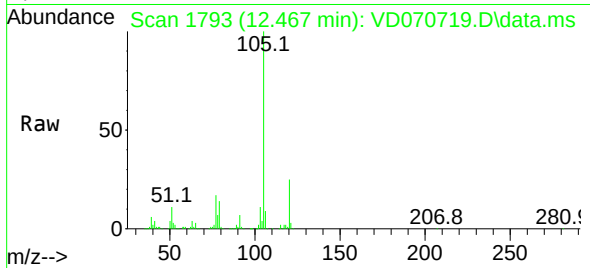




#73
Isopropylbenzene
Concen: 18.185 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

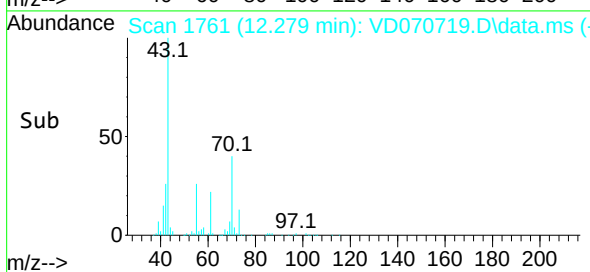
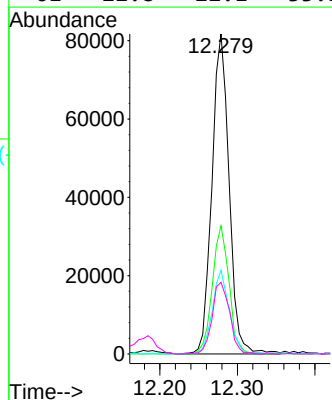
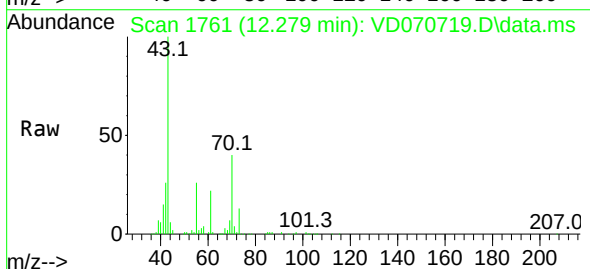
Instrument :
MSVOA_D
ClientSampleId :

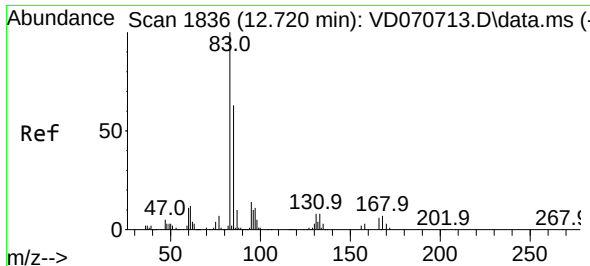
Tgt Ion:105 Resp: 451074
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 19.511 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 125989
Ion Ratio Lower Upper
43 100
70 38.9 40.0 60.0#
55 25.8 23.8 35.6
61 22.8 22.1 33.1

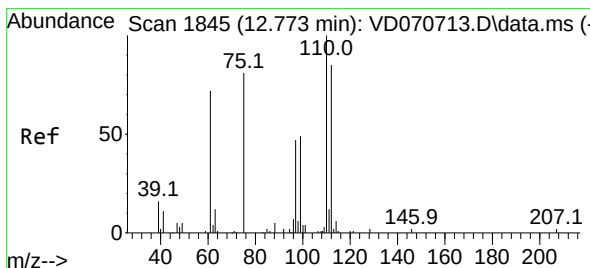
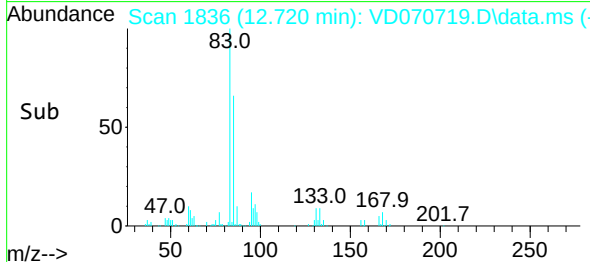
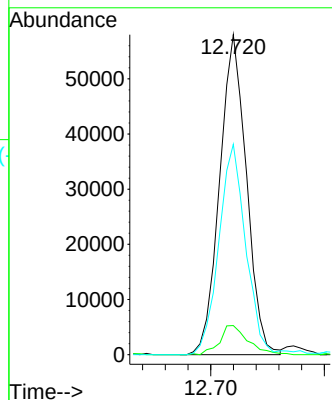
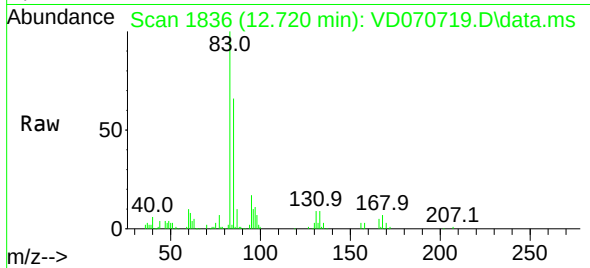




#75
1,1,2,2-Tetrachloroethane
Concen: 19.396 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

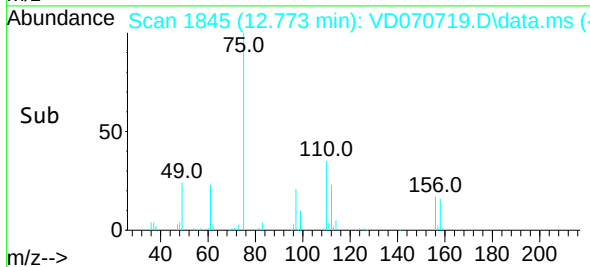
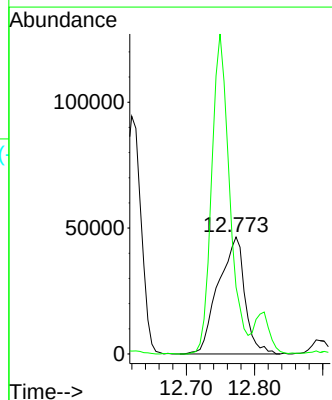
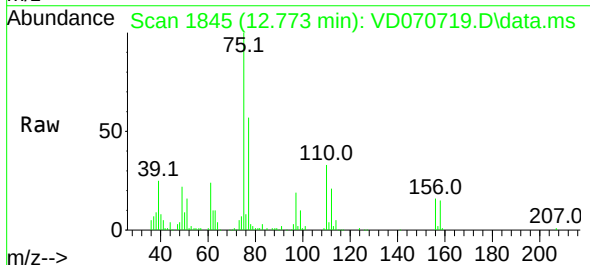
Instrument :
MSVOA_D
ClientSampleId :

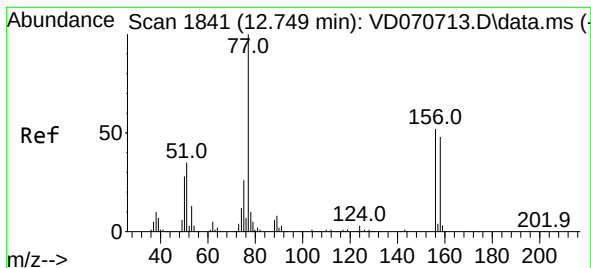
Tgt Ion: 83 Resp: 95168
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 41.815 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 75 Resp: 125763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

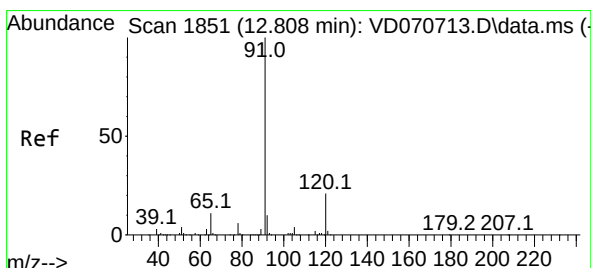
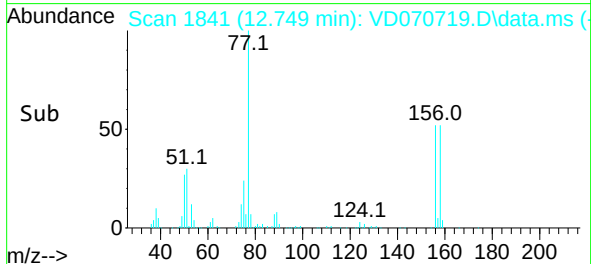
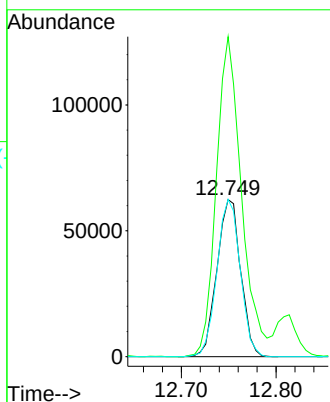
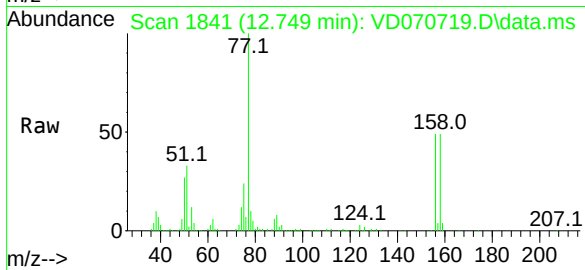




#77
Bromobenzene
Concen: 19.394 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

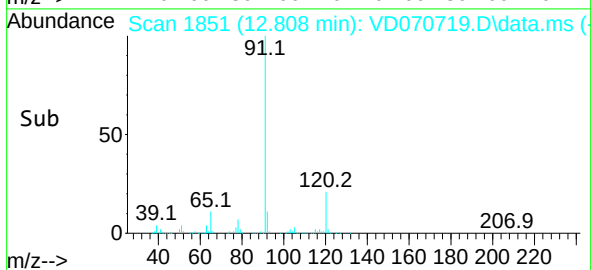
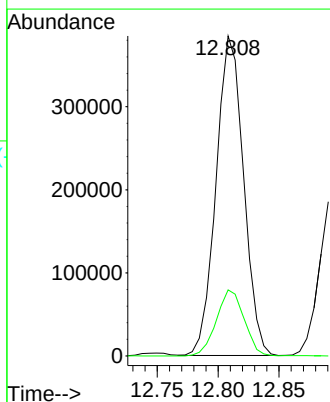
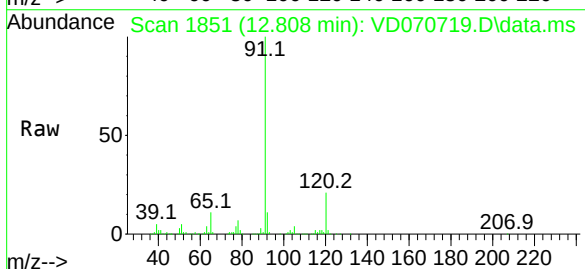
Instrument :
MSVOA_D
ClientSampleId :

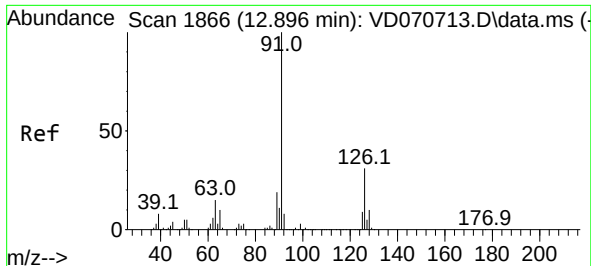
Tgt Ion:156 Resp: 108906
Ion Ratio Lower Upper
156 100
77 215.2 105.7 317.1
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 18.752 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 91 Resp: 604589
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6

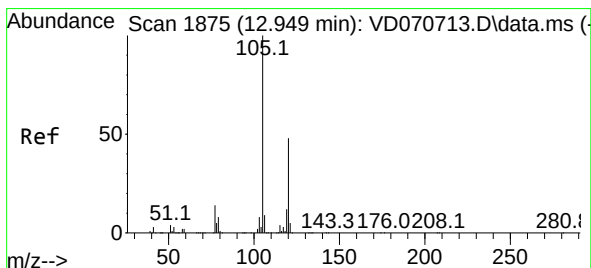
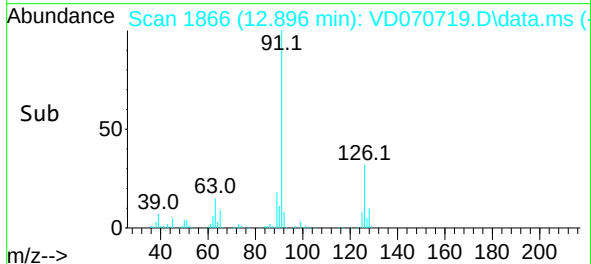
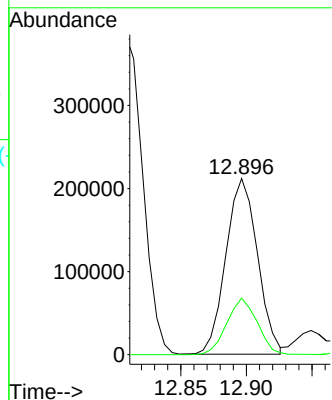
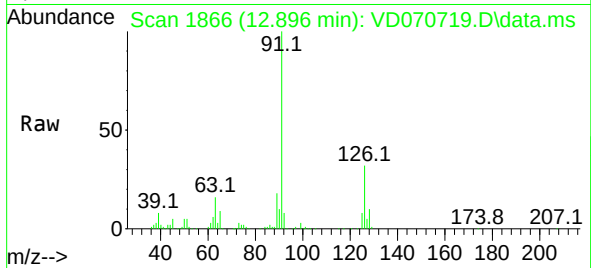




#79
2-Chlorotoluene
Concen: 19.014 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

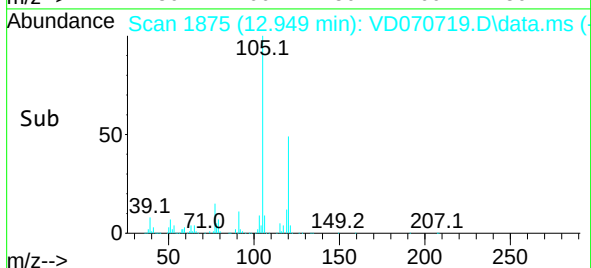
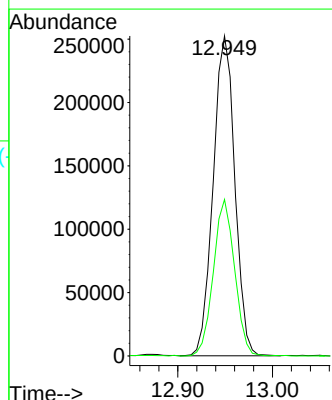
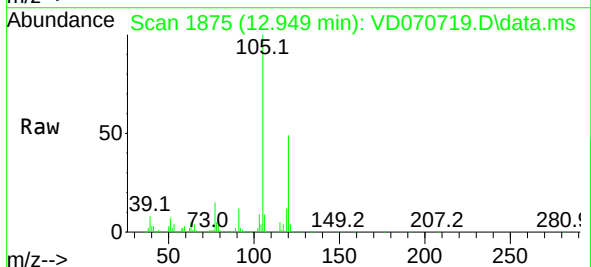
Instrument :
MSVOA_D
ClientSampleId :

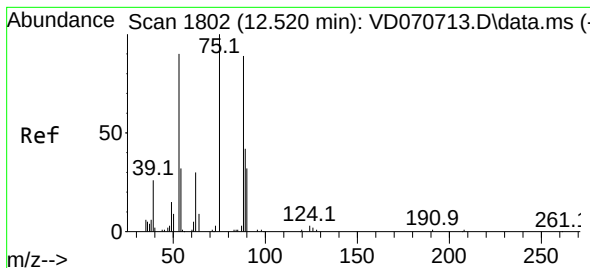
Tgt Ion: 91 Resp: 354290
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.093 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 105 Resp: 400348
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

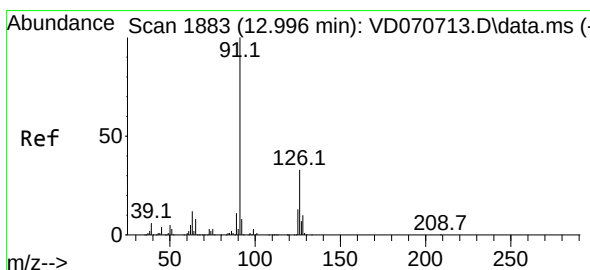
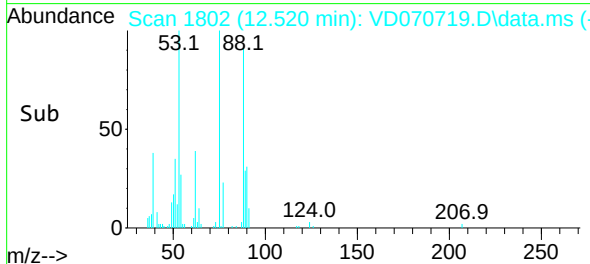
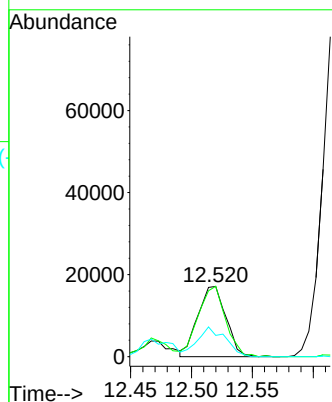
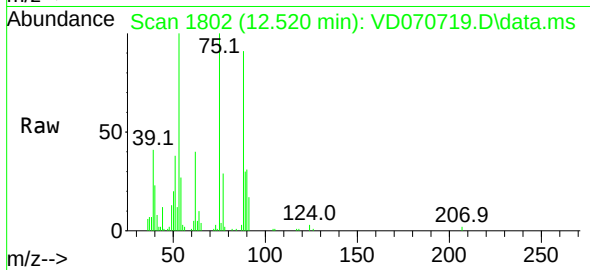




#81
trans-1,4-Dichloro-2-butene
Concen: 20.091 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

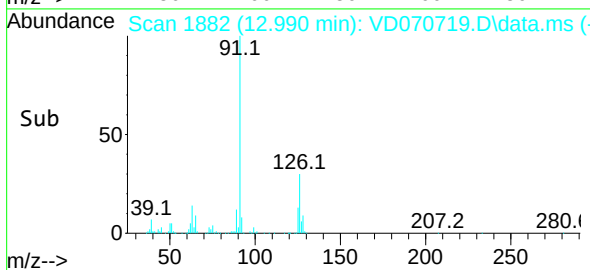
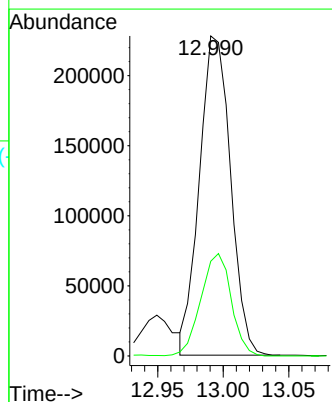
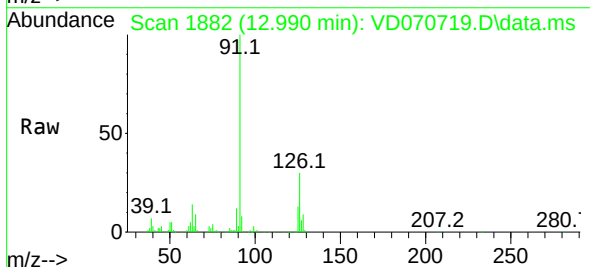
Instrument :
MSVOA_D
ClientSampleId :

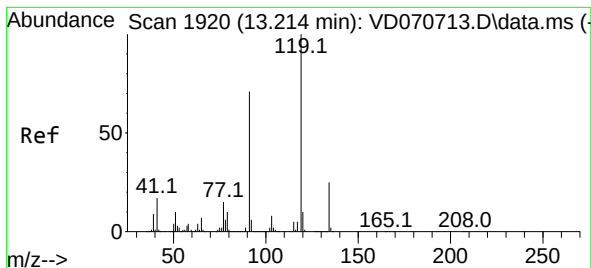
Tgt Ion: 75 Resp: 27587
Ion Ratio Lower Upper
75 100
53 97.4 64.5 96.7#
89 41.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.057 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 91 Resp: 375602
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

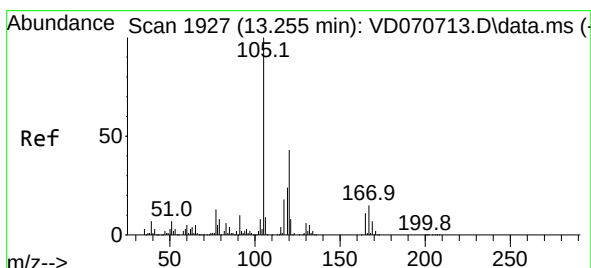
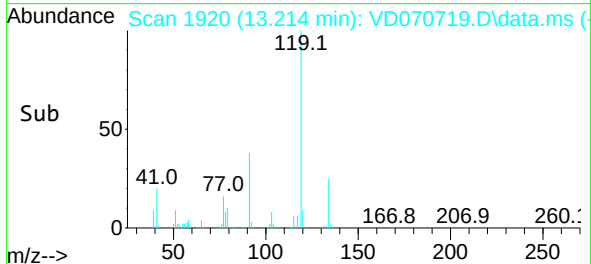
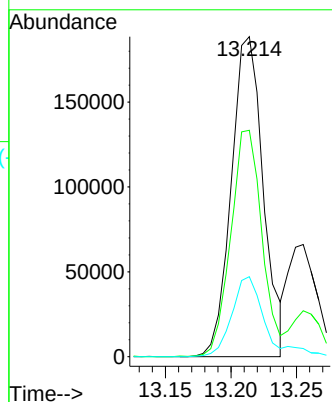
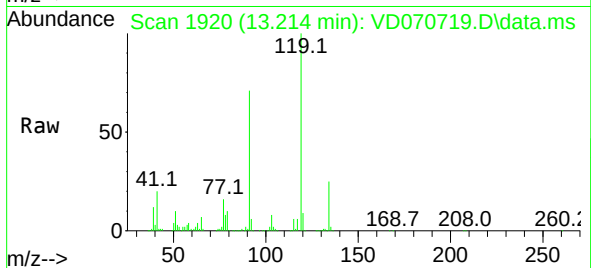




#83
tert-Butylbenzene
Concen: 18.500 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

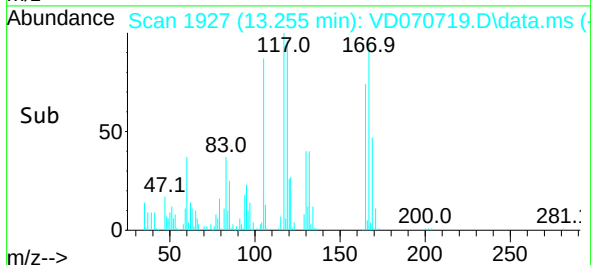
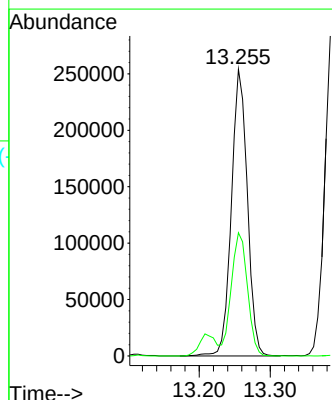
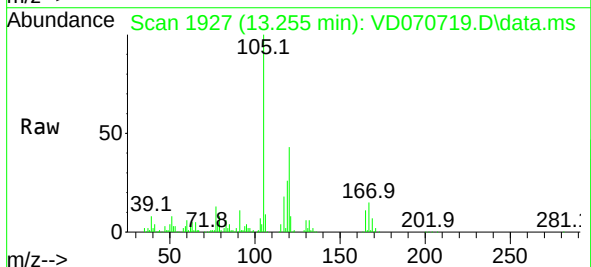
Instrument :
MSVOA_D
ClientSampleId :

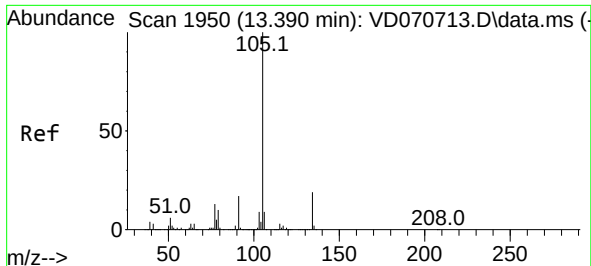
Tgt Ion:119 Resp: 320587
Ion Ratio Lower Upper
119 100
91 68.9 33.1 99.3
134 25.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.024 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:105 Resp: 396617
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

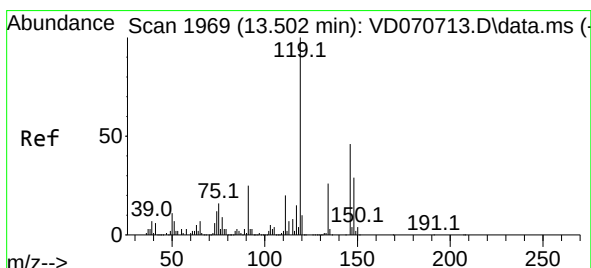
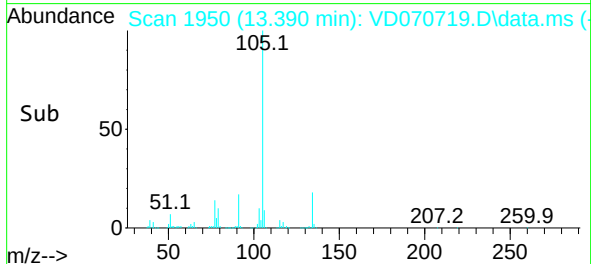
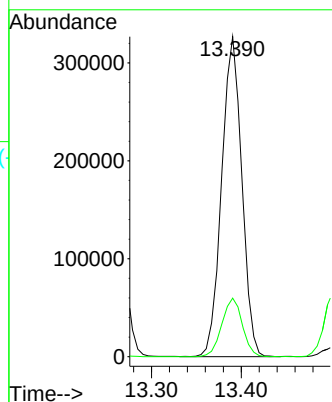
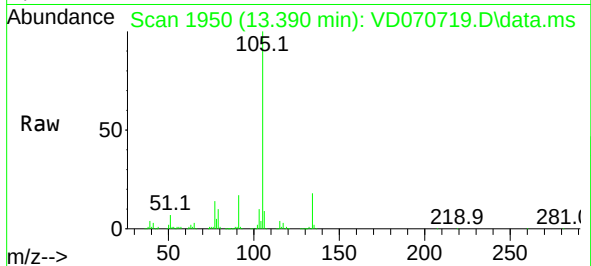




#85
 sec-Butylbenzene
 Concen: 18.730 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

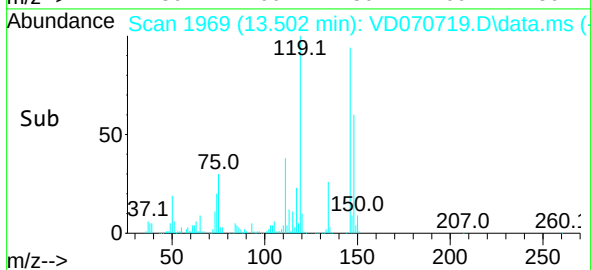
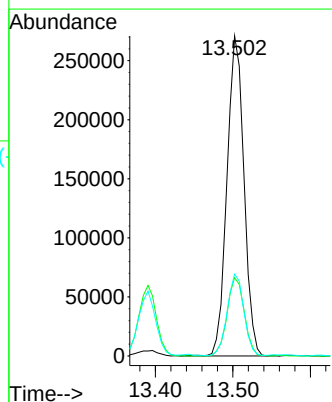
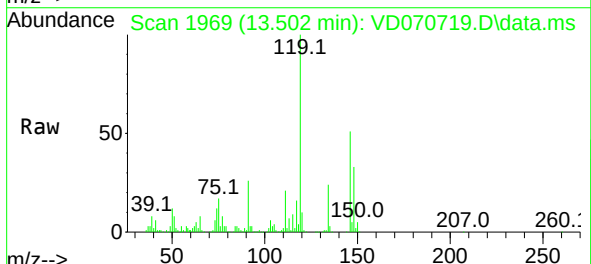
Instrument :
 MSVOA_D
 ClientSampleId :

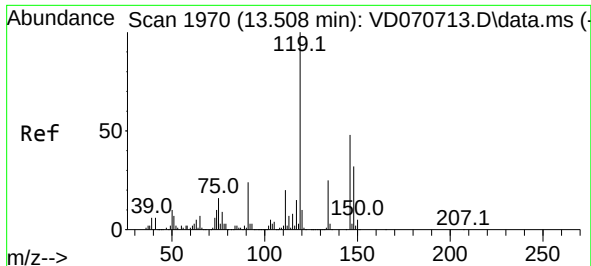
Tgt Ion:105 Resp: 510064
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 18.890 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion:119 Resp: 413578
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 24.8 11.9 35.5



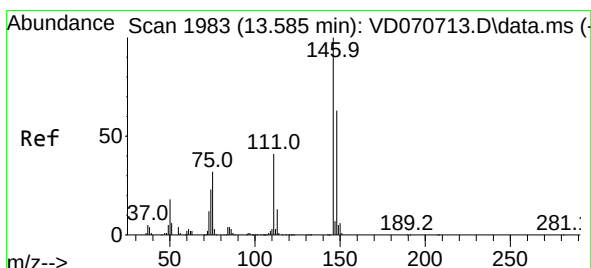
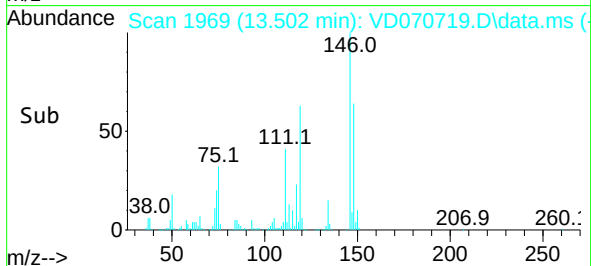
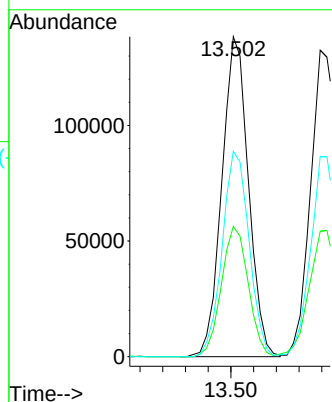
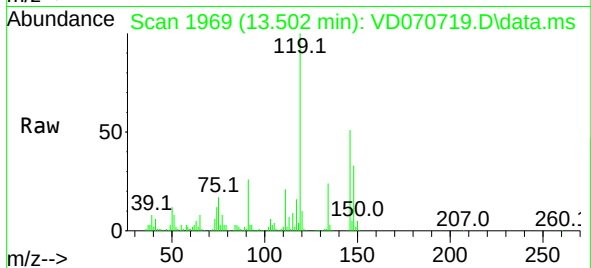


#87

1,3-Dichlorobenzene
Concen: 19.019 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

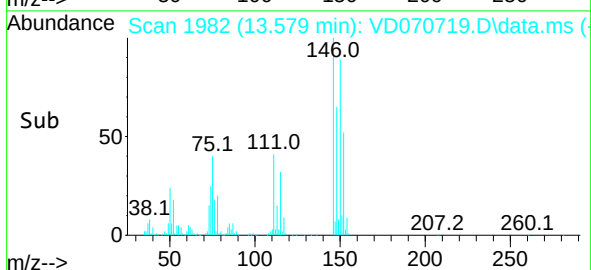
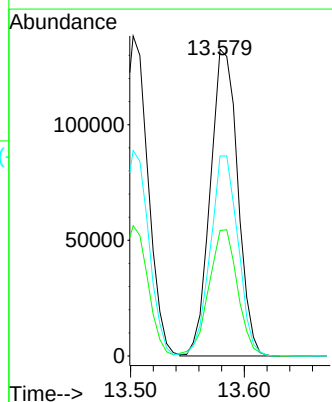
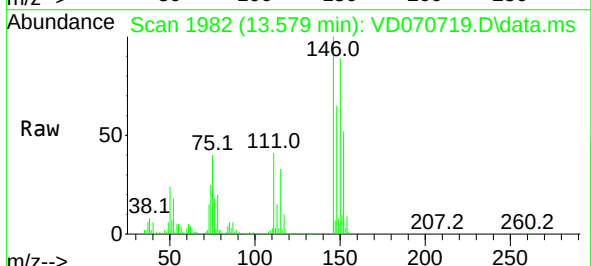
Tgt Ion:146 Resp: 224269
Ion Ratio Lower Upper
146 100
111 41.2 21.4 64.2
148 65.2 31.8 95.3

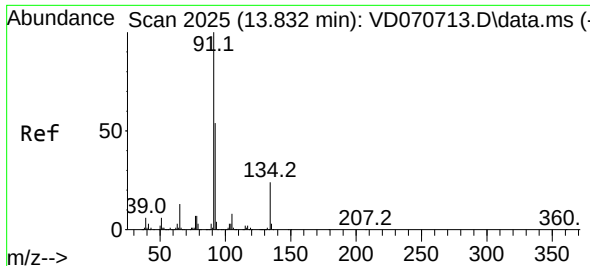


#88

1,4-Dichlorobenzene
Concen: 19.141 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:146 Resp: 222889
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.4
148 65.9 31.6 94.8

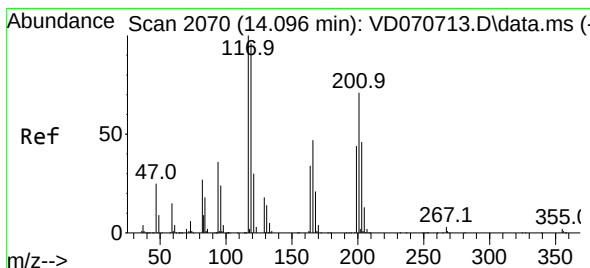
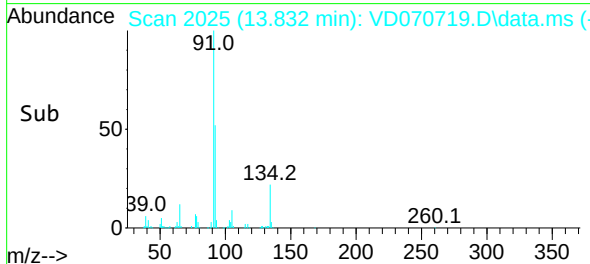
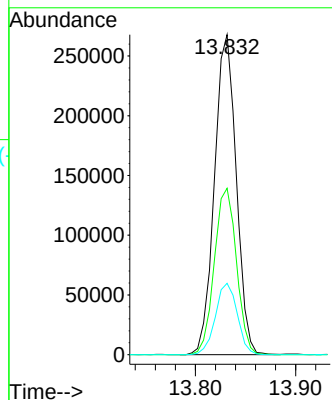
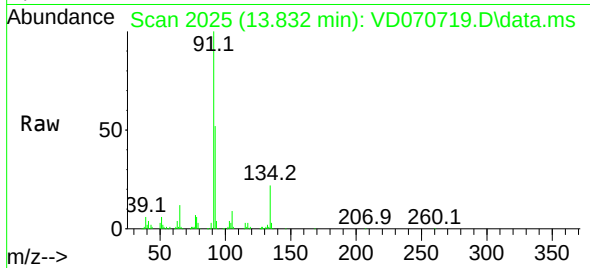




#89
n-Butylbenzene
Concen: 18.303 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

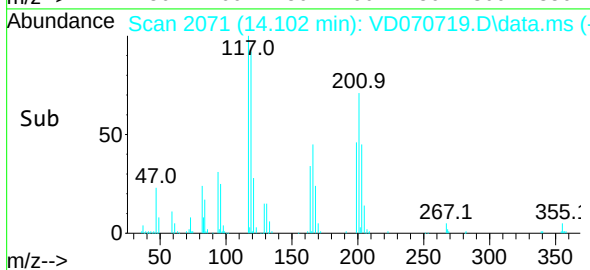
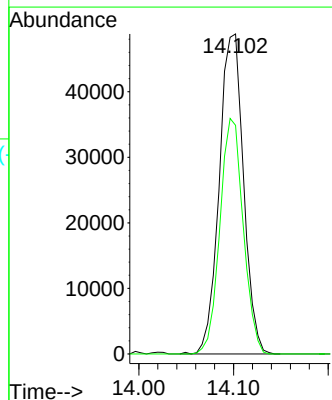
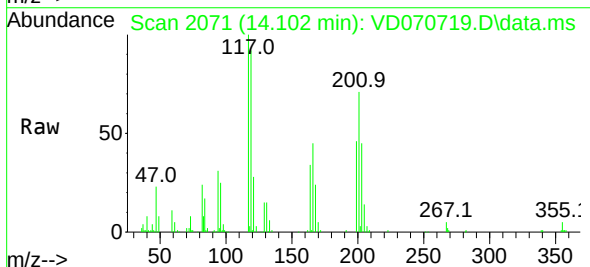
Instrument :
MSVOA_D
ClientSampleId :

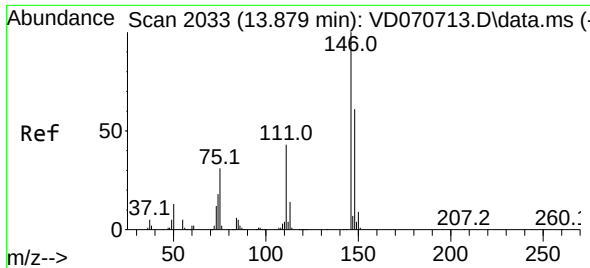
Tgt Ion: 91 Resp: 404412
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 22.4 12.2 36.4



#90
Hexachloroethane
Concen: 18.394 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 117 Resp: 86901
Ion Ratio Lower Upper
117 100
201 70.7 31.9 95.9

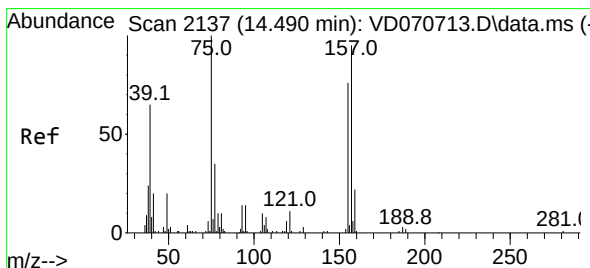
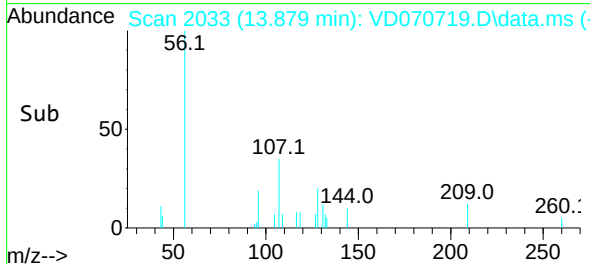
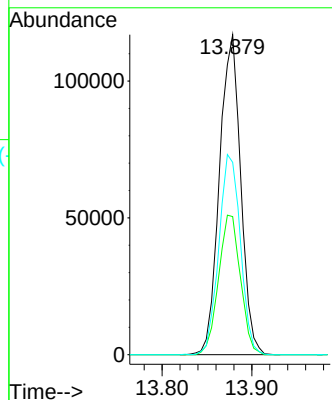
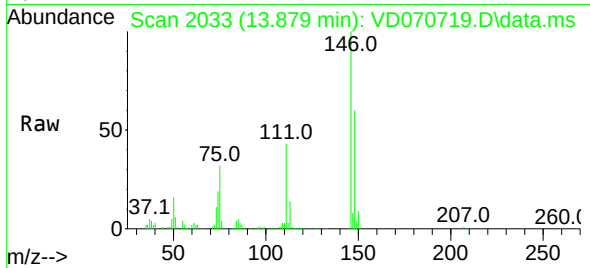




#91
1,2-Dichlorobenzene
Concen: 19.054 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

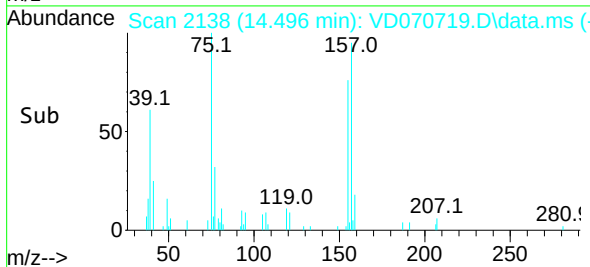
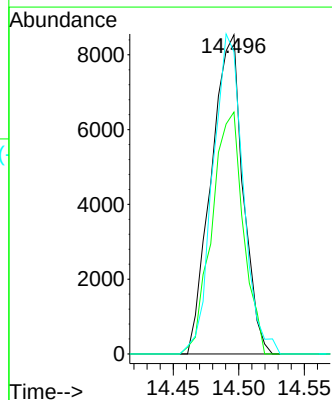
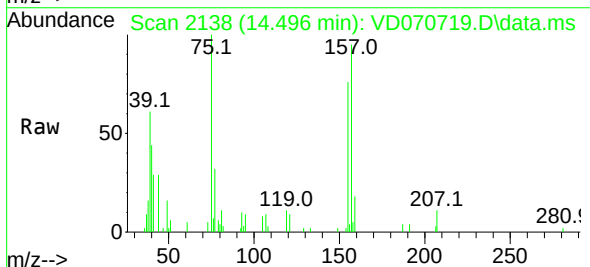
Instrument :
MSVOA_D
ClientSampleId :

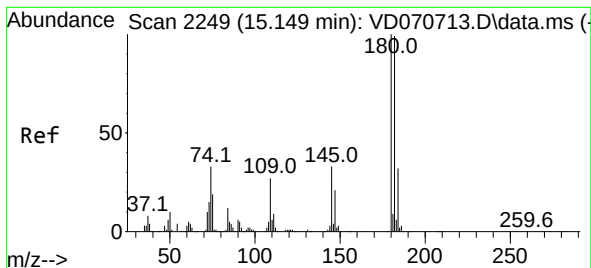
Tgt Ion:146 Resp: 192033
Ion Ratio Lower Upper
146 100
111 45.0 22.8 68.4
148 63.6 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.366 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 75 Resp: 14373
Ion Ratio Lower Upper
75 100
155 74.8 38.1 114.5
157 95.3 47.6 142.9

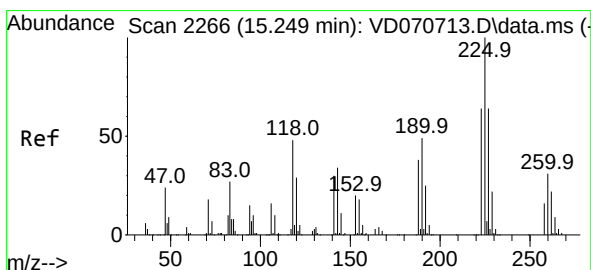
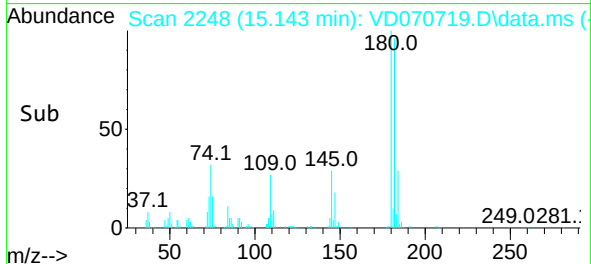
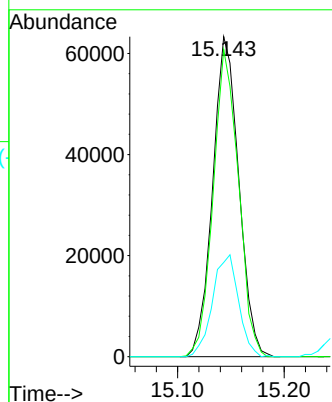
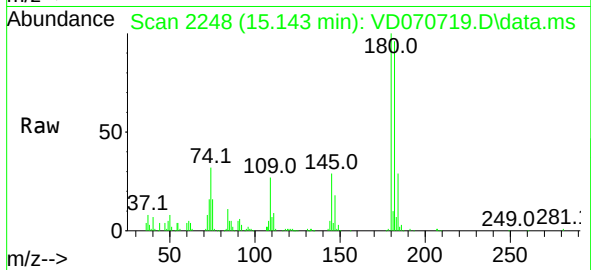




#93
1,2,4-Trichlorobenzene
Concen: 18.689 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

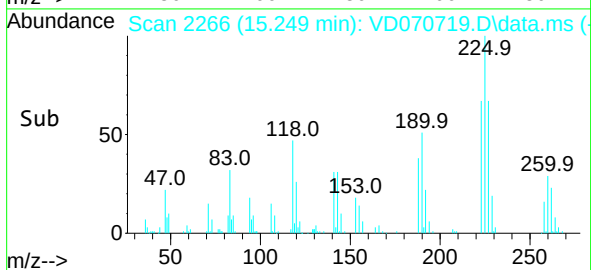
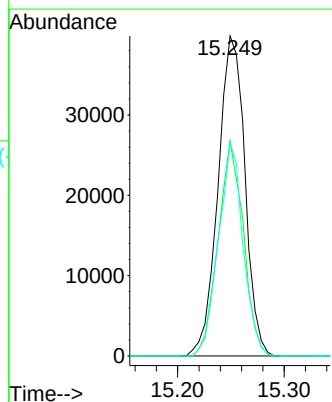
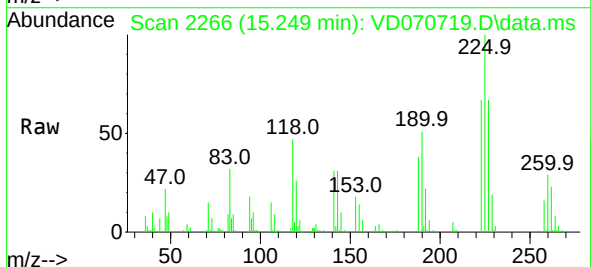
Instrument :
MSVOA_D
ClientSampleId :

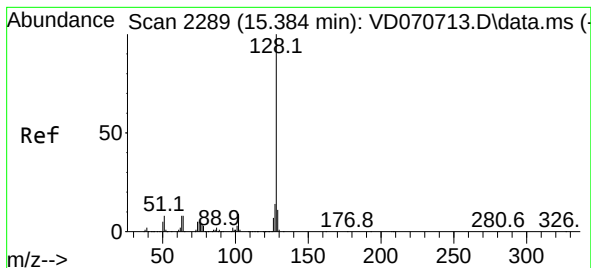
Tgt Ion:180 Resp: 107743
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 31.7 16.9 50.7



#94
Hexachlorobutadiene
Concen: 18.430 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:225 Resp: 69673
Ion Ratio Lower Upper
225 100
223 63.1 31.2 93.6
227 61.3 32.2 96.6

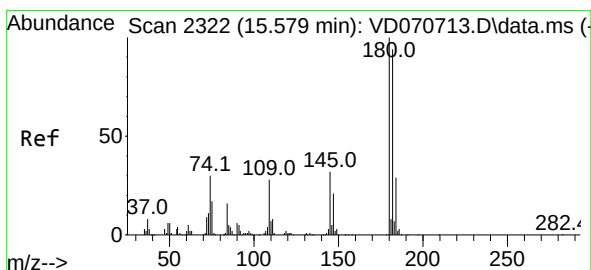
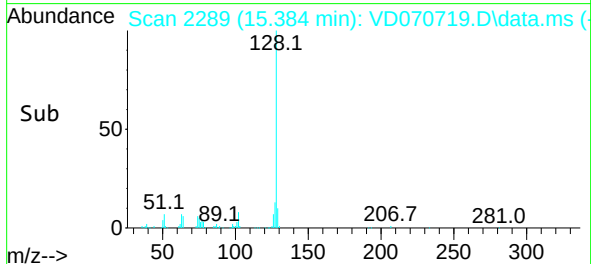
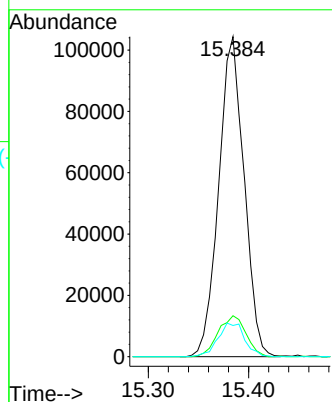
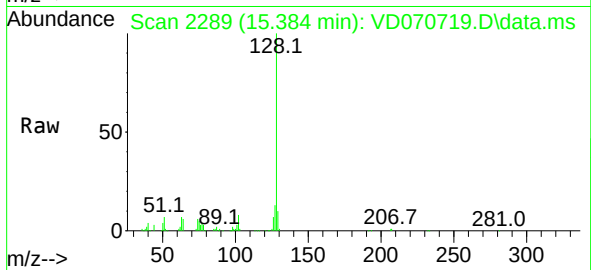




#95
Naphthalene
Concen: 19.484 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 183112
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.231 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:180 Resp: 98506
Ion Ratio Lower Upper
180 100
182 90.3 46.2 138.5
145 30.6 17.1 51.3

