

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071665.D
 Acq On : 10 Jan 2022 18:50
 Operator : VA/SY
 Sample : VD0110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 11 04:10:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	273896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	471444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	452076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	210758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	196512	55.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.520%	
35) Dibromofluoromethane	7.914	113	164744	52.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.760%	
50) Toluene-d8	10.338	98	639492	54.831	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.660%	
62) 4-Bromofluorobenzene	12.626	95	214163	52.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	46405	22.052	ug/l	99
3) Chloromethane	2.215	50	64313	23.072	ug/l	97
4) Vinyl Chloride	2.356	62	70475	20.695	ug/l	92
5) Bromomethane	2.768	94	54888	23.762	ug/l	95
6) Chloroethane	2.926	64	51780	21.336	ug/l	98
7) Trichlorofluoromethane	3.279	101	100097	20.734	ug/l	99
8) Diethyl Ether	3.715	74	28823	22.700	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	59140	20.959	ug/l	99
10) Methyl Iodide	4.303	142	51232	18.990	ug/l	99
11) Tert butyl alcohol	5.191	59	17531	Below Cal		96
12) 1,1-Dichloroethene	4.073	96	49731	20.310	ug/l	96
13) Acrolein	3.926	56	34158	99.303	ug/l	99
14) Allyl chloride	4.715	41	102735	21.160	ug/l	96
15) Acrylonitrile	5.420	53	78681	117.258	ug/l	98
16) Acetone	4.162	43	87868	107.990	ug/l	99
17) Carbon Disulfide	4.420	76	127354	20.999	ug/l	97
18) Methyl Acetate	4.720	43	59277	25.160	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	145926	22.577	ug/l	95
20) Methylene Chloride	4.967	84	72767	22.756	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	57642	20.614	ug/l	95
22) Diisopropyl ether	6.367	45	229972	21.997	ug/l	98
23) Vinyl Acetate	6.309	43	536226	109.909	ug/l	99
24) 1,1-Dichloroethane	6.273	63	130252	21.827	ug/l	98
25) 2-Butanone	7.214	43	109596	114.003	ug/l	98
26) 2,2-Dichloropropane	7.214	77	101379	20.231	ug/l	98
27) cis-1,2-Dichloroethene	7.220	96	70481	21.355	ug/l	99
28) Bromochloromethane	7.544	49	59789	20.567	ug/l	96
29) Tetrahydrofuran	7.567	42	63007	113.929	ug/l	97
30) Chloroform	7.709	83	136274	22.332	ug/l	94
31) Cyclohexane	7.991	56	102508	21.198	ug/l #	90
32) 1,1,1-Trichloroethane	7.909	97	111389	20.711	ug/l	99
36) 1,1-Dichloropropene	8.114	75	89885	20.224	ug/l	98
37) Ethyl Acetate	7.291	43	45142	21.885	ug/l	95
38) Carbon Tetrachloride	8.097	117	93109	20.687	ug/l	96
39) Methylcyclohexane	9.350	83	91624	19.086	ug/l	98
40) Benzene	8.350	78	262231	21.415	ug/l	99

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 ClientSampleId :

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	32583	26.172	ug/l	94
42) 1,2-Dichloroethane	8.426	62	92126	22.225	ug/l	97
43) Isopropyl Acetate	8.450	43	88403	22.768	ug/l	97
44) Trichloroethene	9.108	130	66796	21.196	ug/l	99
45) 1,2-Dichloropropane	9.385	63	74559	22.524	ug/l	97
46) Dibromomethane	9.473	93	37352	22.045	ug/l	97
47) Bromodichloromethane	9.655	83	105787	22.741	ug/l	95
48) Methyl methacrylate	9.455	41	40146	20.460	ug/l	97
49) 1,4-Dioxane	9.461	88	8298	488.499	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	238300	116.188	ug/l	99
52) Toluene	10.397	92	166531	21.605	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	92415	22.647	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	105895	22.009	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	54043	24.331	ug/l	97
56) Ethyl methacrylate	10.655	69	60964	22.392	ug/l	99
57) 1,3-Dichloropropane	10.938	76	89706	21.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	164127	109.199	ug/l	100
59) 2-Hexanone	10.979	43	168815	117.846	ug/l	100
60) Dibromochloromethane	11.138	129	63757	22.551	ug/l	99
61) 1,2-Dibromoethane	11.238	107	48388	22.770	ug/l	98
64) Tetrachloroethene	10.873	164	54917	20.680	ug/l	97
65) Chlorobenzene	11.661	112	181325	20.960	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	68186	20.787	ug/l	98
67) Ethyl Benzene	11.738	91	322183	20.286	ug/l	96
68) m/p-Xylenes	11.844	106	242205	41.005	ug/l	98
69) o-Xylene	12.173	106	112521	20.126	ug/l	99
70) Styrene	12.185	104	201095	20.985	ug/l	99
71) Bromoform	12.349	173	36707	22.918	ug/l #	99
73) Isopropylbenzene	12.473	105	305777	20.189	ug/l	97
74) N-amyl acetate	12.279	43	82825	22.293	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	60255	22.451	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	78365	38.480	ug/l #	100
77) Bromobenzene	12.755	156	70152	21.443	ug/l	98
78) n-propylbenzene	12.814	91	394641	20.718	ug/l	100
79) 2-Chlorotoluene	12.902	91	221319	20.615	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	267074	21.105	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	15605	21.363	ug/l	95
82) 4-Chlorotoluene	12.996	91	233046	20.924	ug/l	100
83) tert-Butylbenzene	13.214	119	221111	20.448	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	271948	21.730	ug/l	97
85) sec-Butylbenzene	13.391	105	333840	20.157	ug/l	100
86) p-Isopropyltoluene	13.508	119	281415	20.695	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	148527	21.999	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	147189	21.369	ug/l	99
89) n-Butylbenzene	13.832	91	272513	20.011	ug/l	100
90) Hexachloroethane	14.096	117	55695	20.702	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	129259	22.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10415	24.144	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	73351	21.996	ug/l	99
94) Hexachlorobutadiene	15.255	225	39124	20.013	ug/l	97
95) Naphthalene	15.385	128	132877	22.506	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	61793	21.746	ug/l	98

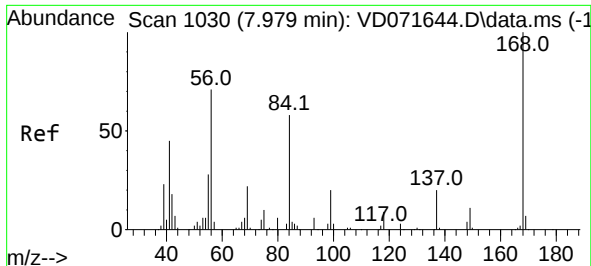
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
Data File : VD071665.D
Acq On : 10 Jan 2022 18:50
Operator : VA/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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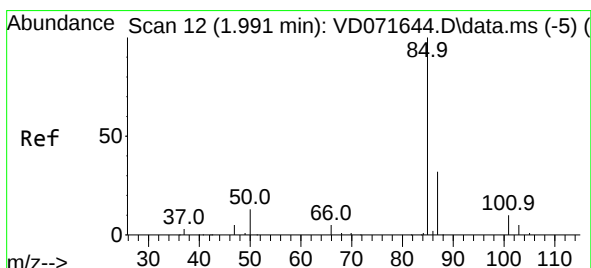
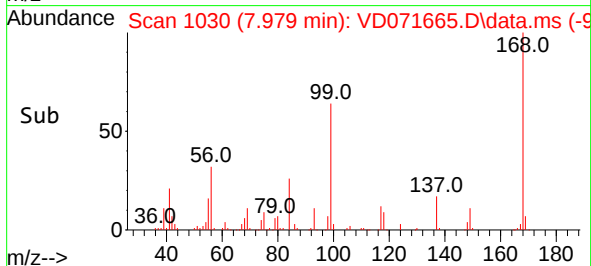
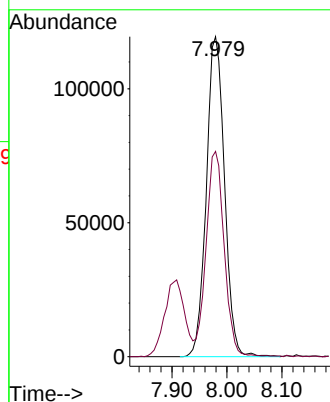
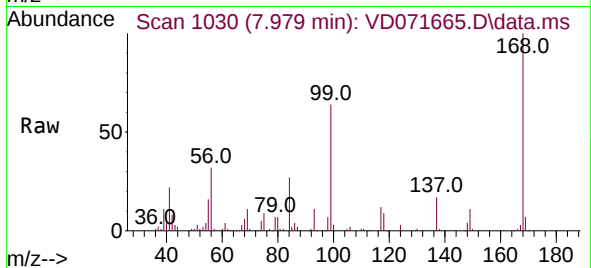
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

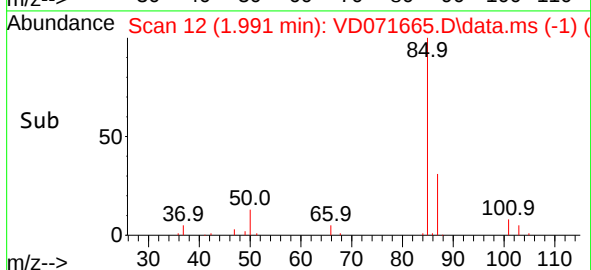
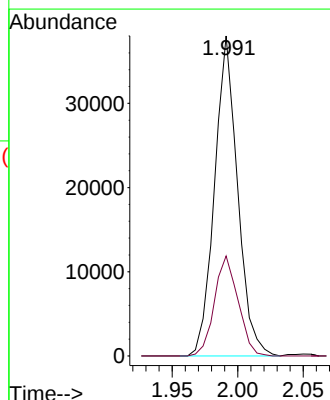
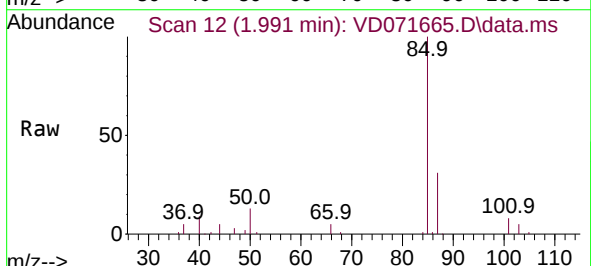
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MSVOA_D
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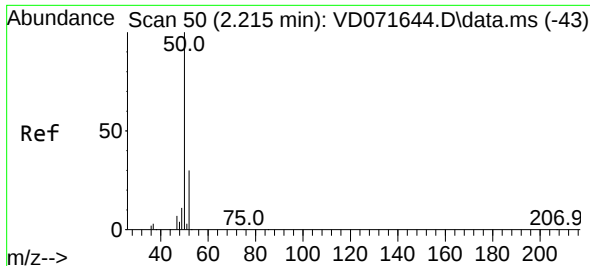
Tgt Ion:168 Resp: 273896
Ion Ratio Lower Upper
168 100
99 63.9 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 22.052 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 85 Resp: 46405
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.6

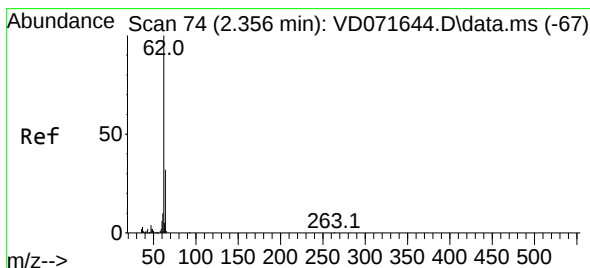
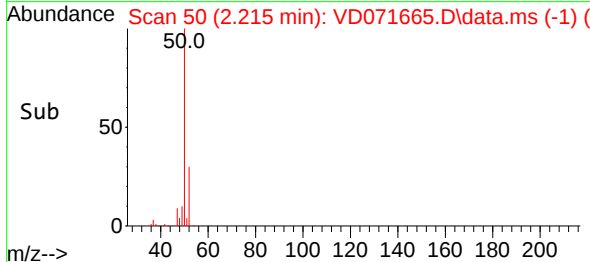
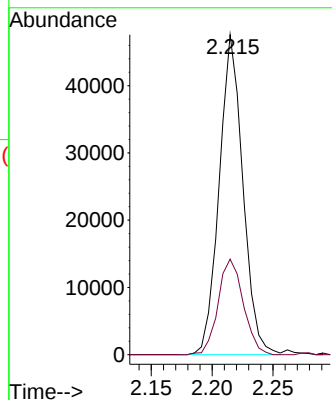
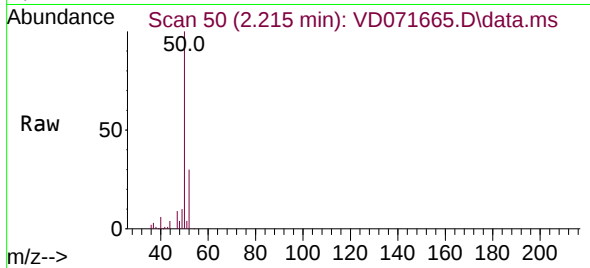




#3
Chloromethane
Concen: 23.072 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

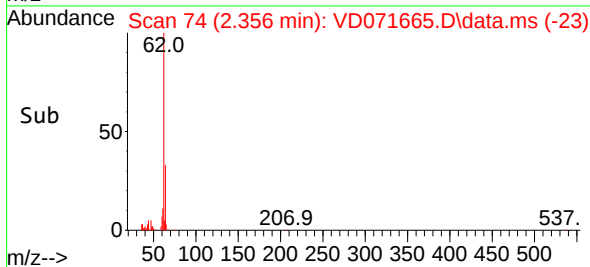
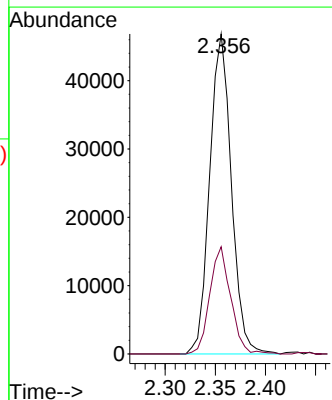
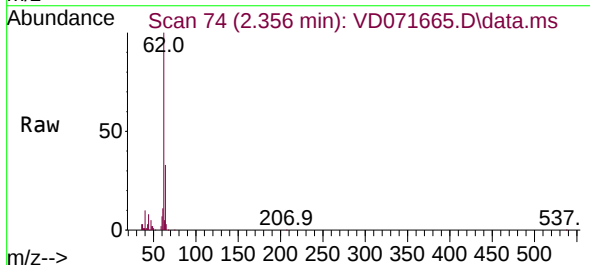
Instrument :
MSVOA_D
ClientSampleId :

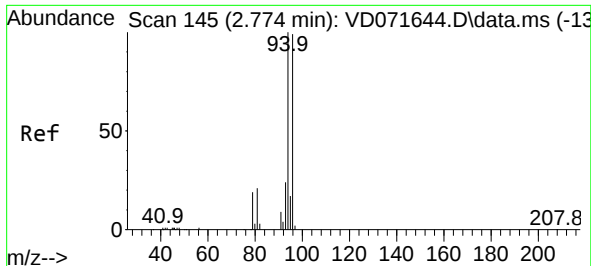
Tgt Ion: 50 Resp: 64313
Ion Ratio Lower Upper
50 100
52 29.8 25.4 38.0



#4
Vinyl Chloride
Concen: 20.695 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 62 Resp: 70475
Ion Ratio Lower Upper
62 100
64 33.5 23.2 34.8

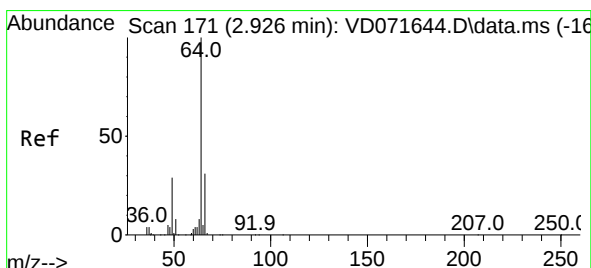
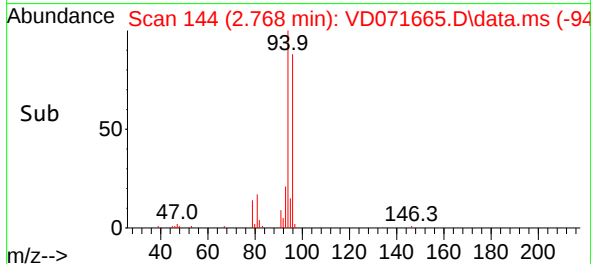
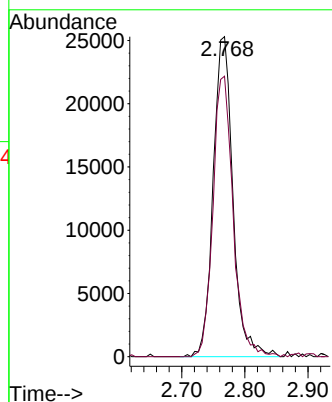
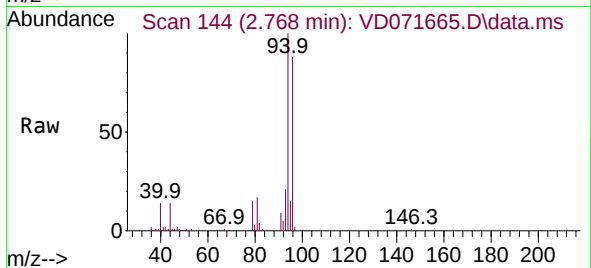




#5
Bromomethane
Concen: 23.762 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

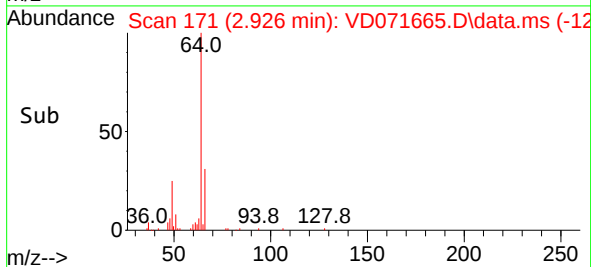
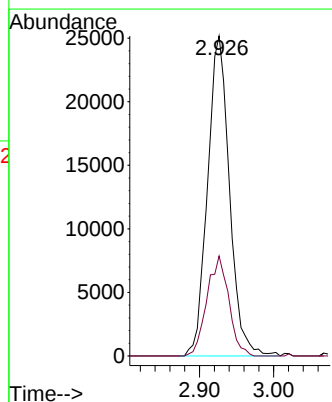
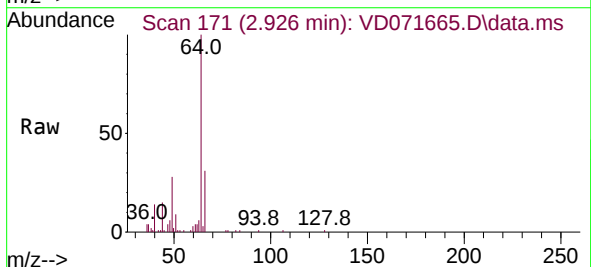
Instrument :
MSVOA_D
ClientSampleId :

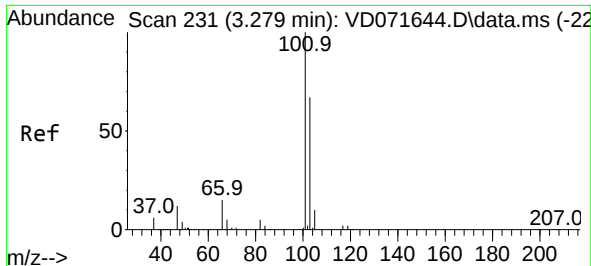
Tgt Ion: 94 Resp: 54888
Ion Ratio Lower Upper
94 100
96 87.7 73.7 110.5



#6
Chloroethane
Concen: 21.336 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 64 Resp: 51780
Ion Ratio Lower Upper
64 100
66 31.2 24.2 36.2

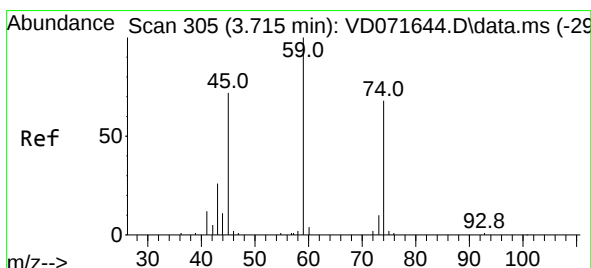
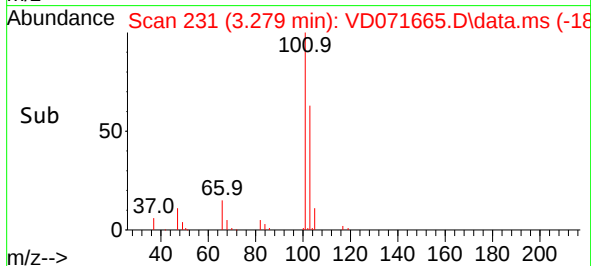
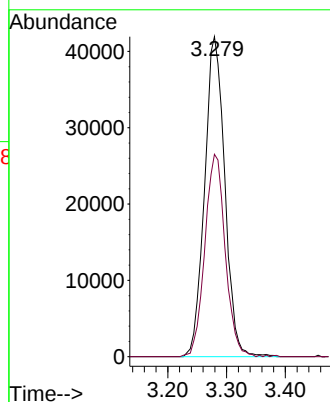
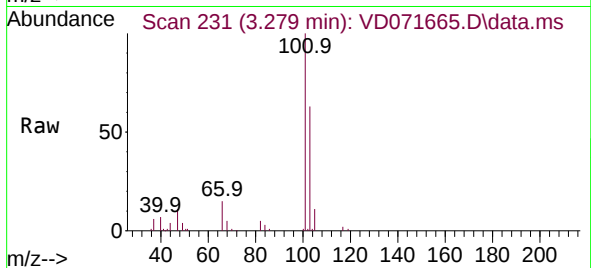




#7
 Trichlorofluoromethane
 Concen: 20.734 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

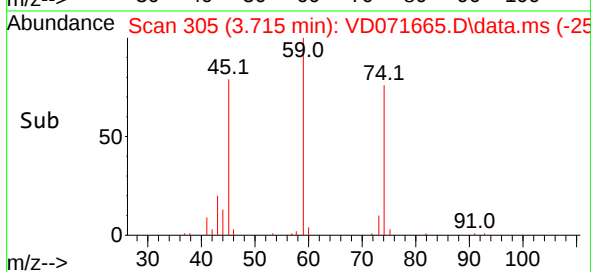
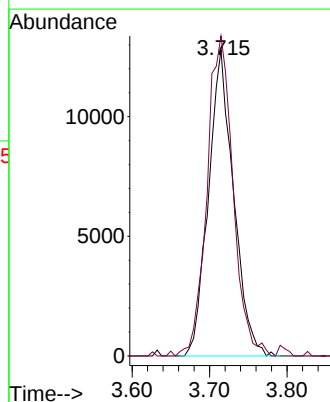
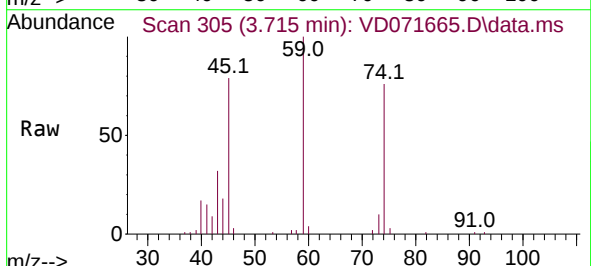
Instrument :
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 ClientSampleId :

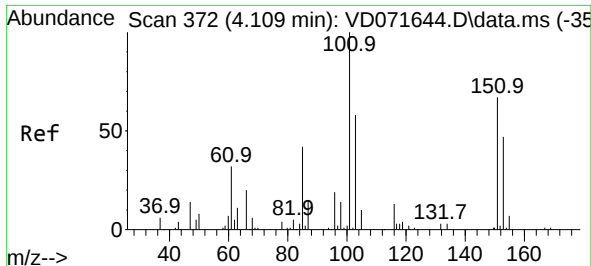
Tgt Ion:101 Resp: 100097
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.8 74.6



#8
 Diethyl Ether
 Concen: 22.700 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.001 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

Tgt Ion: 74 Resp: 28823
 Ion Ratio Lower Upper
 74 100
 45 108.5 56.5 169.5

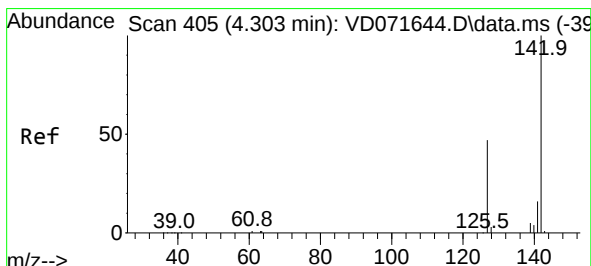
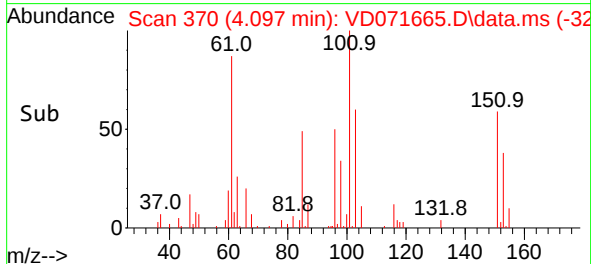
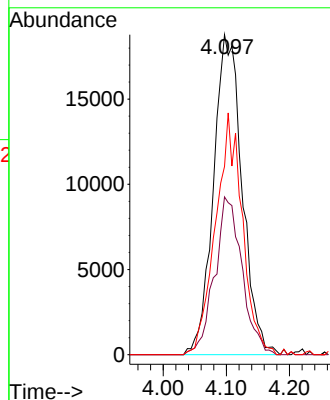
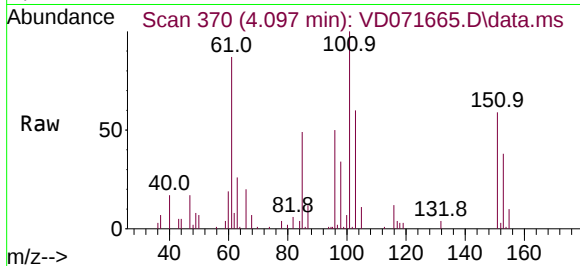




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.959 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

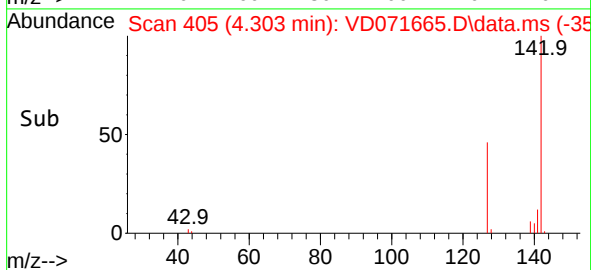
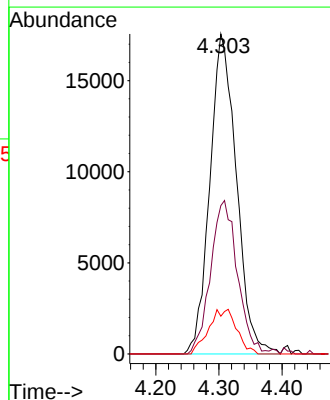
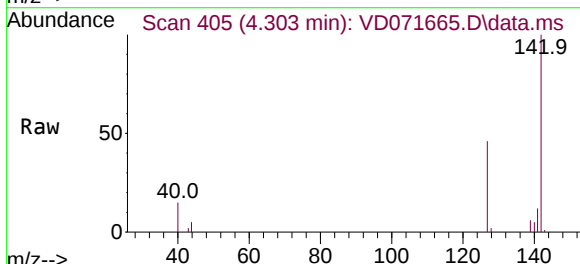
Instrument :
MSVOA_D
ClientSampleId :

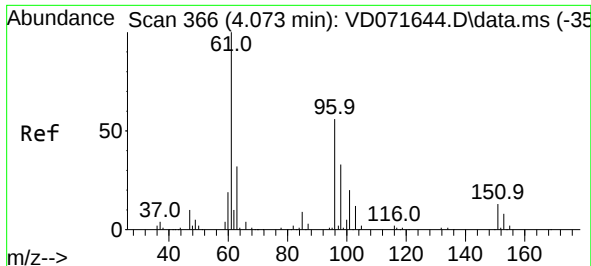
Tgt Ion:101 Resp: 59140
Ion Ratio Lower Upper
101 100
85 47.2 38.7 58.1
151 70.5 56.2 84.2



#10
Methyl Iodide
Concen: 18.990 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:142 Resp: 51232
Ion Ratio Lower Upper
142 100
127 48.5 39.4 59.2
141 14.7 11.9 17.9

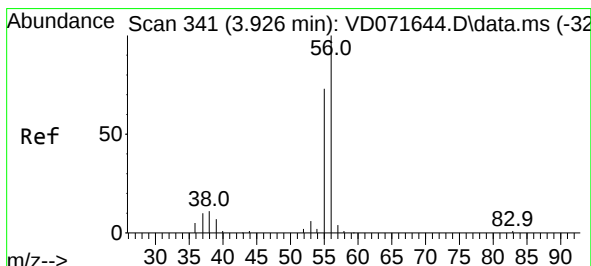
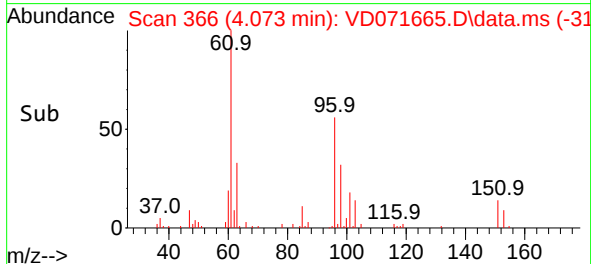
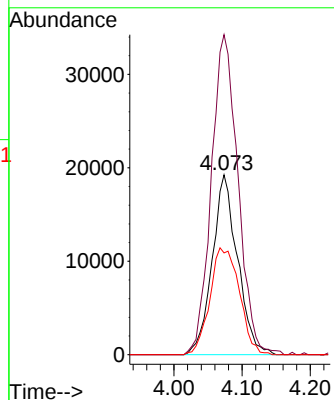
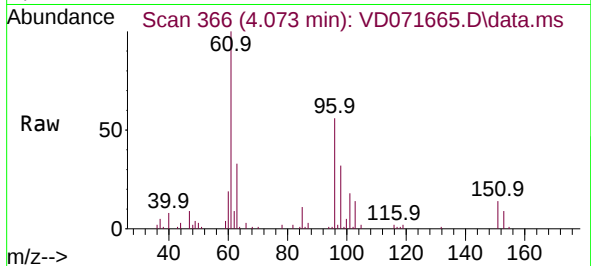




#12
1,1-Dichloroethene
Concen: 20.310 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

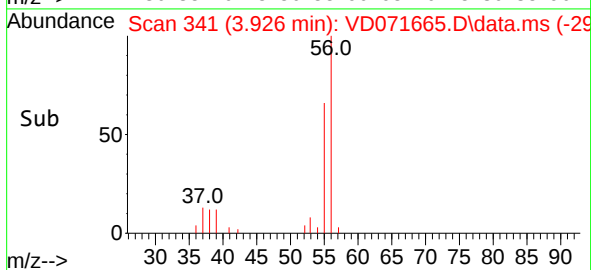
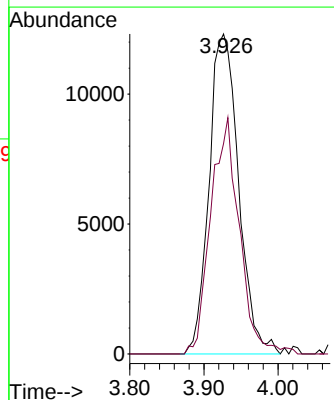
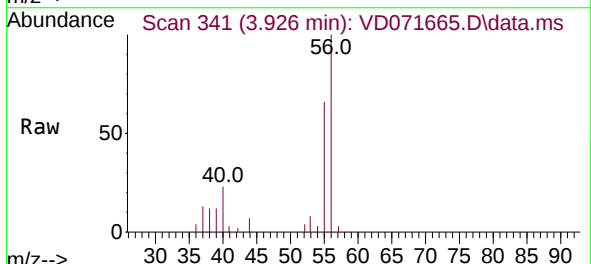
Instrument :
MSVOA_D
ClientSampleId :

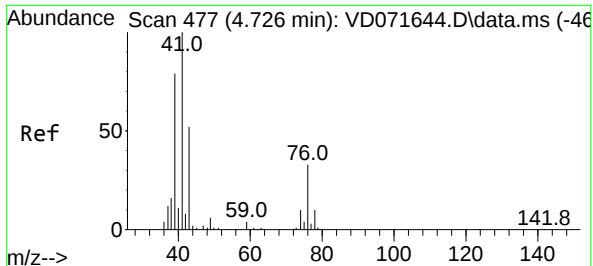
Tgt Ion: 96 Resp: 49731
Ion Ratio Lower Upper
96 100
61 177.9 137.8 206.8
98 56.6 48.3 72.5



#13
Acrolein
Concen: 99.303 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 56 Resp: 34158
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3





#14

Allyl chloride

Concen: 21.160 ug/l

RT: 4.715 min Scan# 41

Delta R.T. -0.005 min

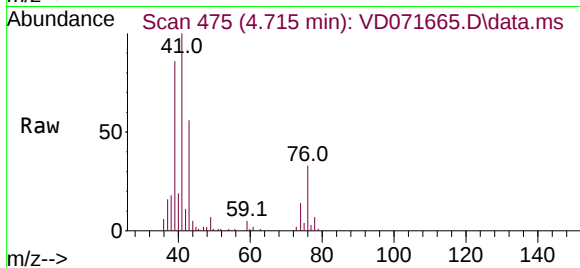
Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :



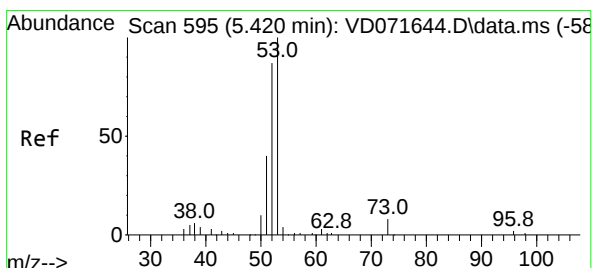
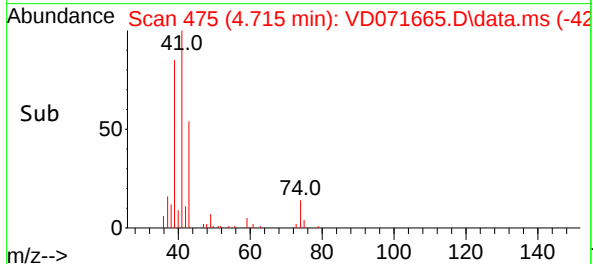
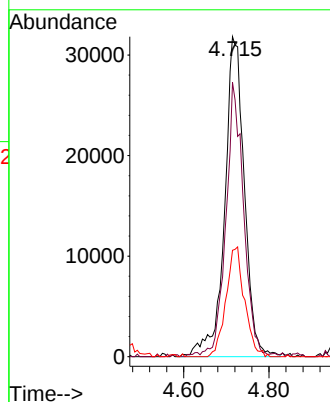
Tgt Ion: 41 Resp: 102735

Ion Ratio Lower Upper

41 100

39 74.7 63.2 94.8

76 32.1 25.8 38.6



#15

Acrylonitrile

Concen: 117.258 ug/l

RT: 5.420 min Scan# 595

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

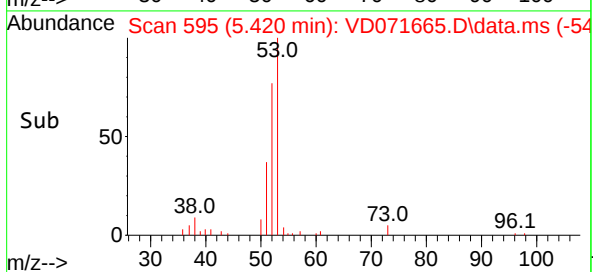
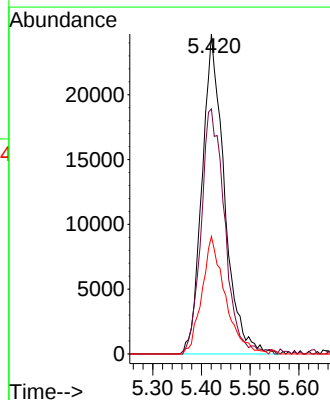
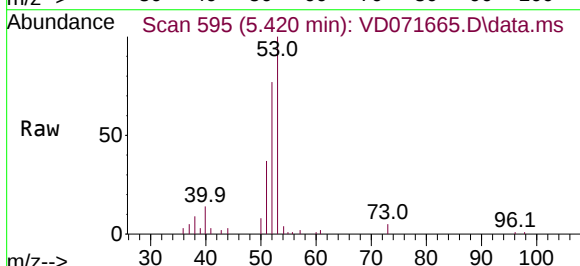
Tgt Ion: 53 Resp: 78681

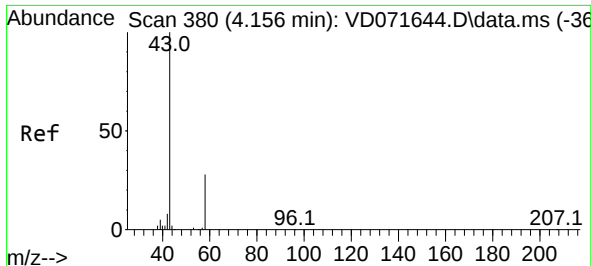
Ion Ratio Lower Upper

53 100

52 80.3 65.6 98.4

51 38.3 31.2 46.8

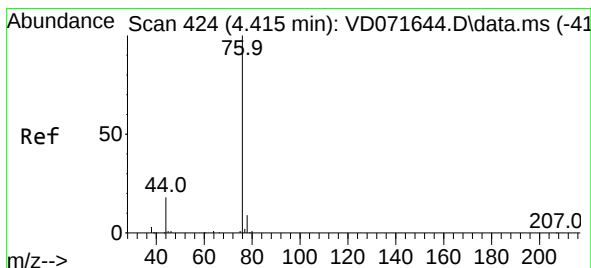
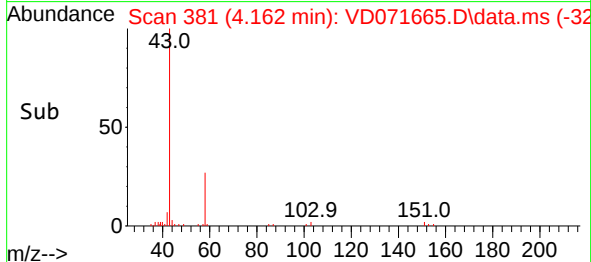
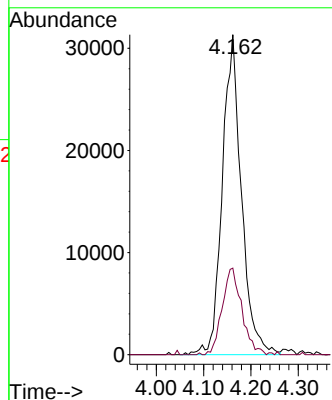
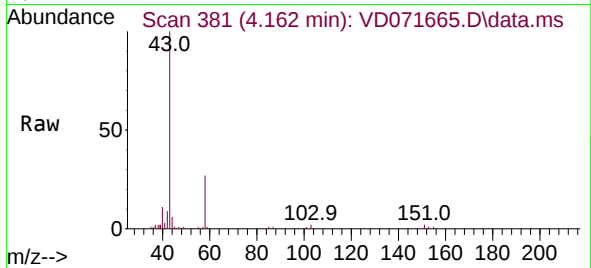




#16
Acetone
Concen: 107.990 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.007 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

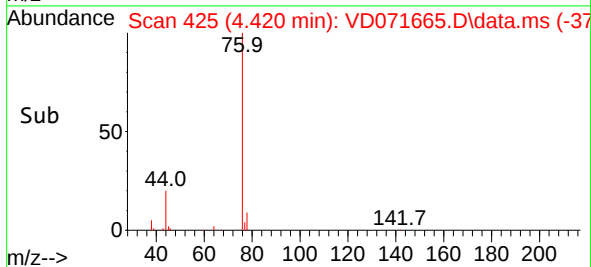
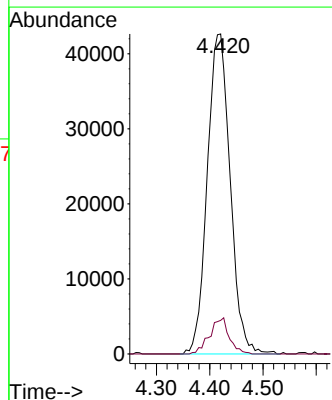
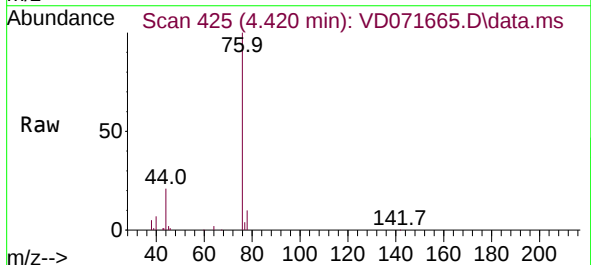
Instrument :
MSVOA_D
ClientSampleId :

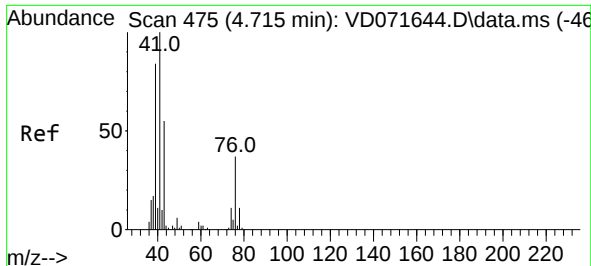
Tgt Ion: 43 Resp: 87868
Ion Ratio Lower Upper
43 100
58 27.0 21.0 31.6



#17
Carbon Disulfide
Concen: 20.999 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 76 Resp: 127354
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2

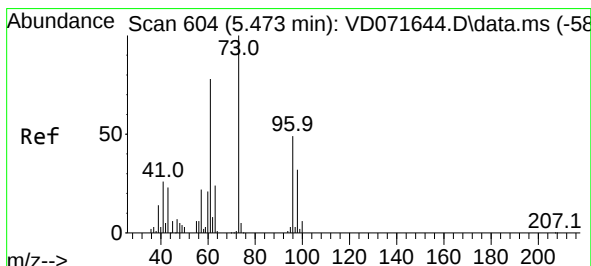
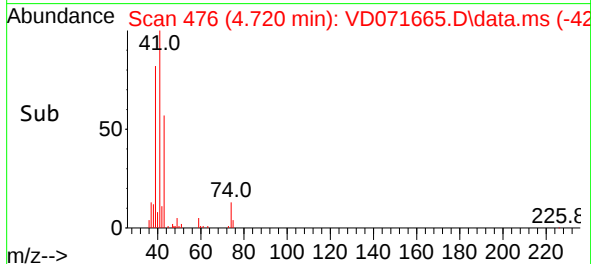
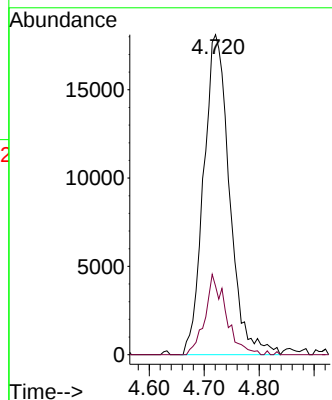
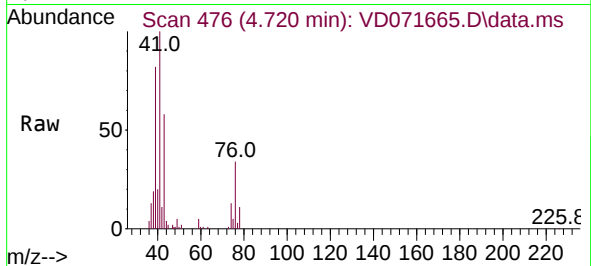




#18
Methyl Acetate
Concen: 25.160 ug/l
RT: 4.720 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

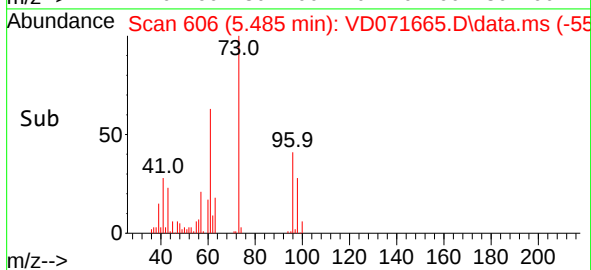
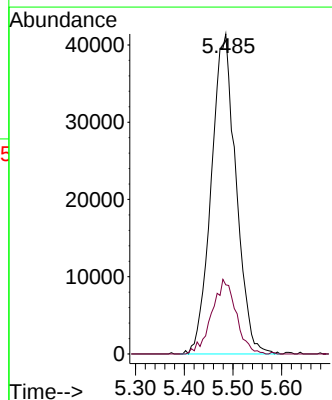
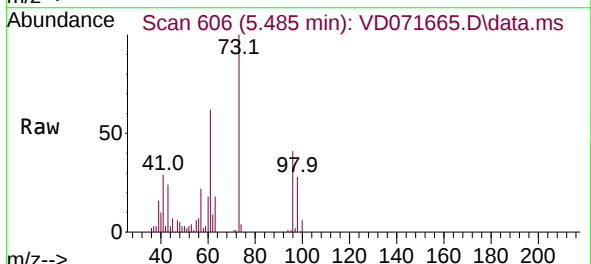
Instrument :
MSVOA_D
ClientSampleId :

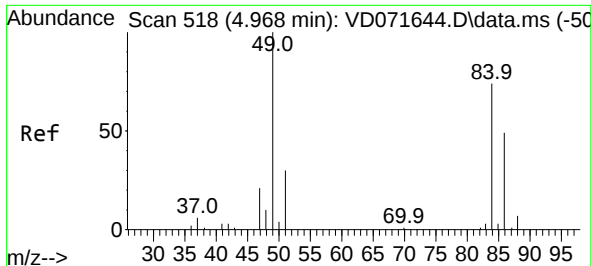
Tgt Ion: 43 Resp: 59277
Ion Ratio Lower Upper
43 100
74 20.4 16.3 24.5



#19
Methyl tert-butyl Ether
Concen: 22.577 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

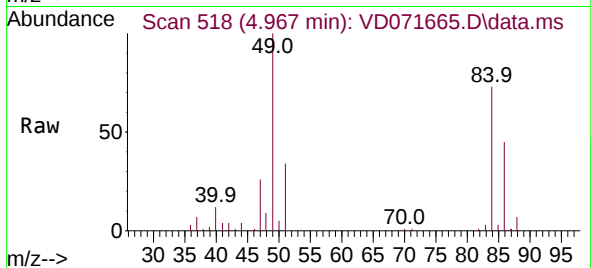
Tgt Ion: 73 Resp: 145926
Ion Ratio Lower Upper
73 100
57 21.6 19.2 28.8



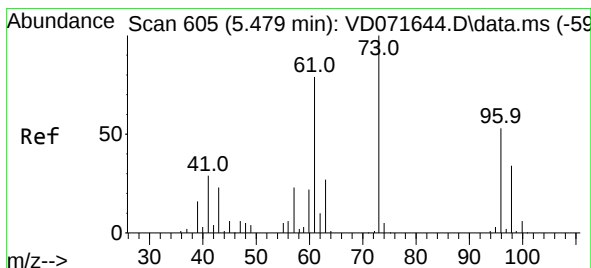
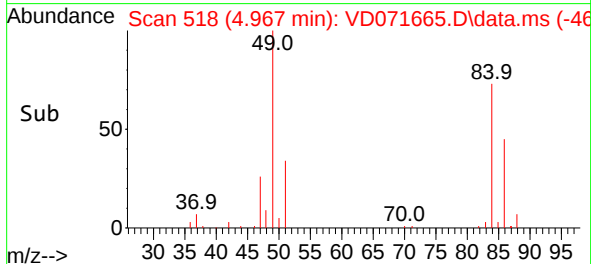
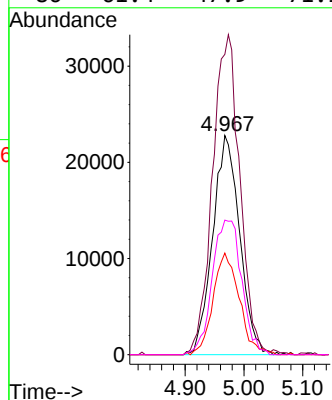


#20
Methylene Chloride
Concen: 22.756 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :

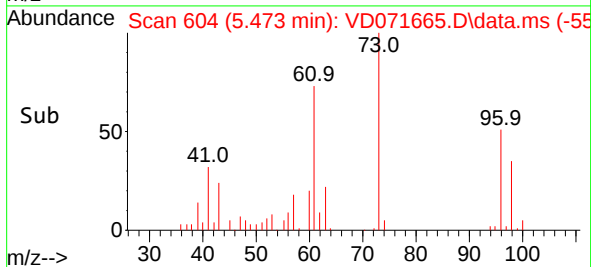
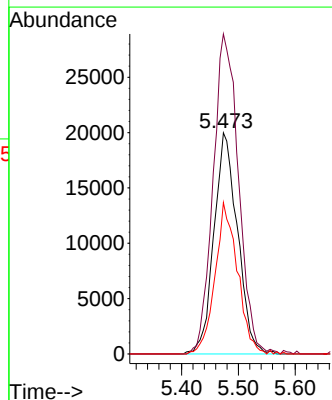
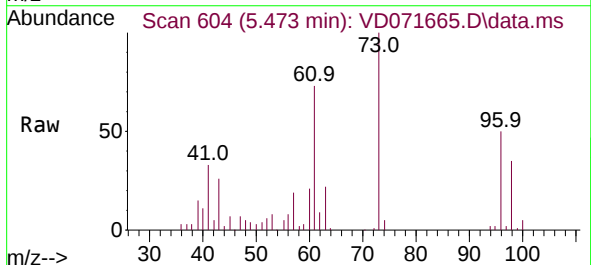


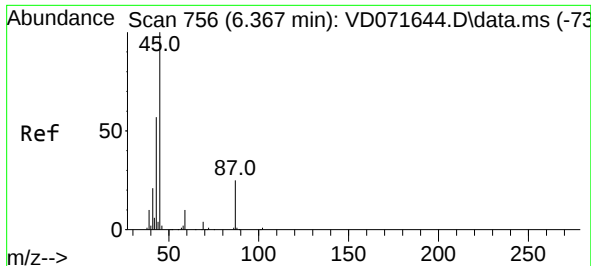
Tgt Ion:	84	Resp:	72767
Ion	Ratio	Lower	Upper
84	100		
49	137.1	118.6	178.0
51	46.3	37.8	56.6
86	61.4	47.9	71.9



#21
trans-1,2-Dichloroethene
Concen: 20.614 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

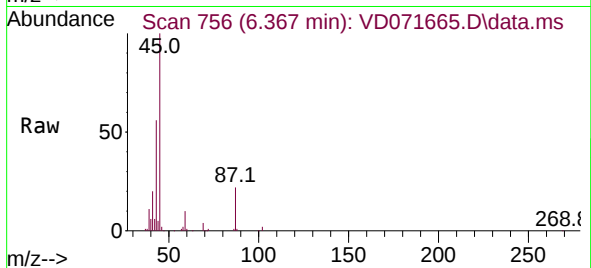
Tgt Ion:	96	Resp:	57642
Ion	Ratio	Lower	Upper
96	100		
61	144.7	119.4	179.0
98	68.5	49.3	73.9



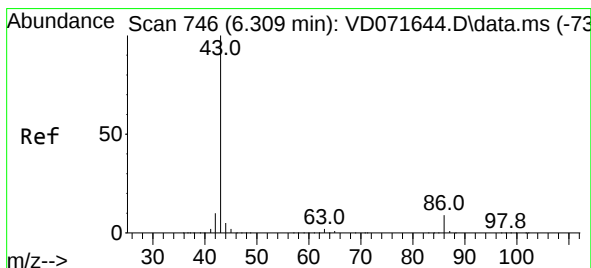
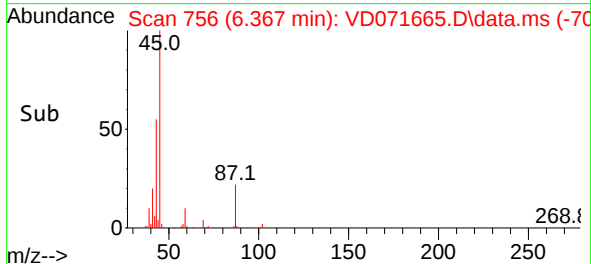
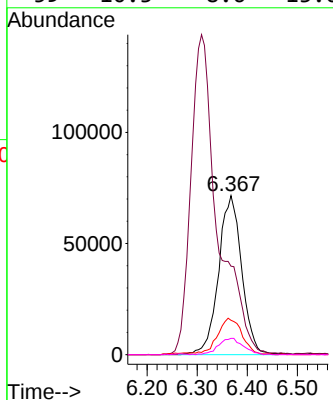


#22
Diisopropyl ether
Concen: 21.997 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :

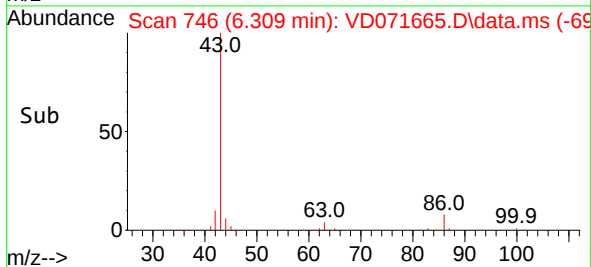
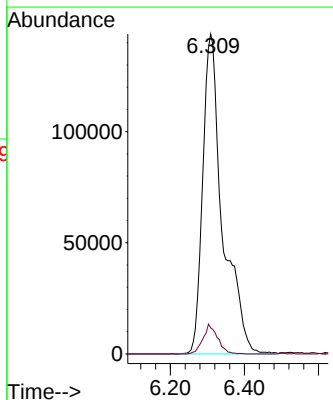
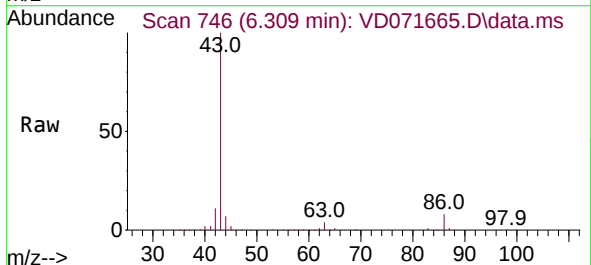


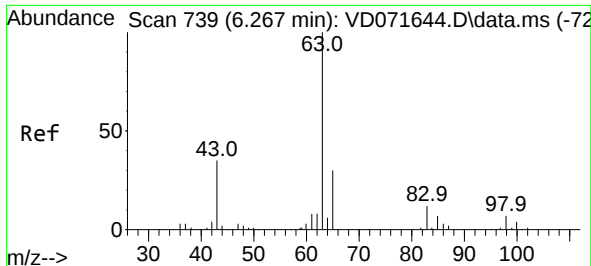
Tgt Ion:	45	Resp:	229972
Ion	Ratio	Lower	Upper
45	100		
43	54.8	43.0	64.6
87	21.7	19.0	28.4
59	10.3	8.6	13.0



#23
Vinyl Acetate
Concen: 109.909 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:	43	Resp:	536226
Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.7	10.1

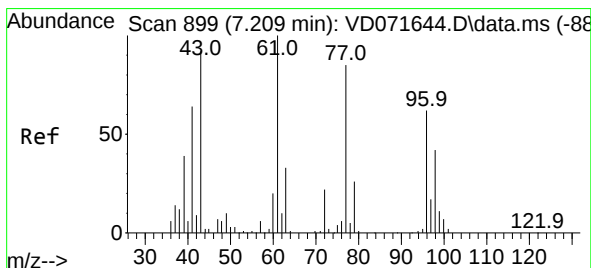
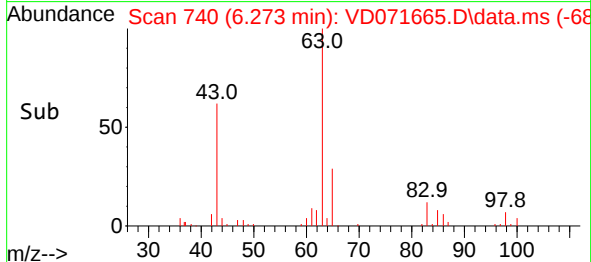
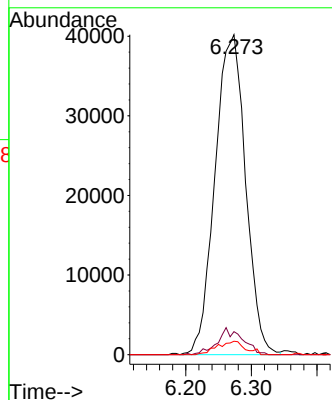
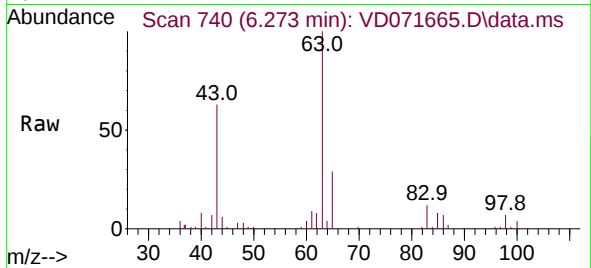




#24
1,1-Dichloroethane
Concen: 21.827 ug/l
RT: 6.273 min Scan# 74
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

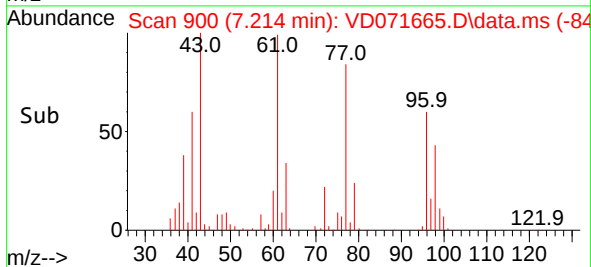
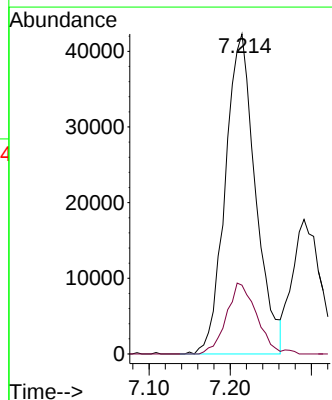
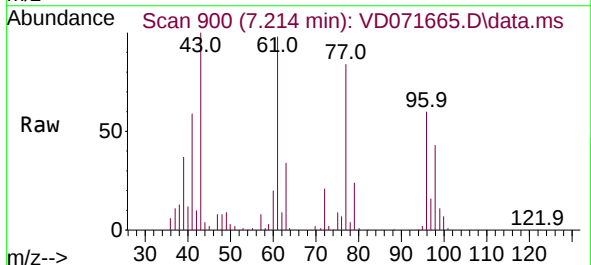
Instrument :
MSVOA_D
ClientSampleId :

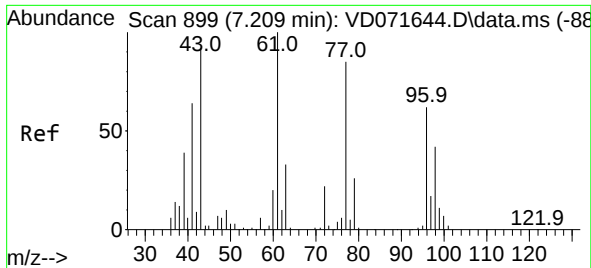
Tgt Ion: 63 Resp: 130252
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 4.2 2.5 7.5



#25
2-Butanone
Concen: 114.003 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 43 Resp: 109596
Ion Ratio Lower Upper
43 100
72 21.5 16.4 24.6

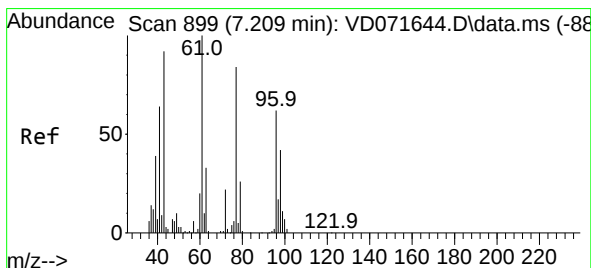
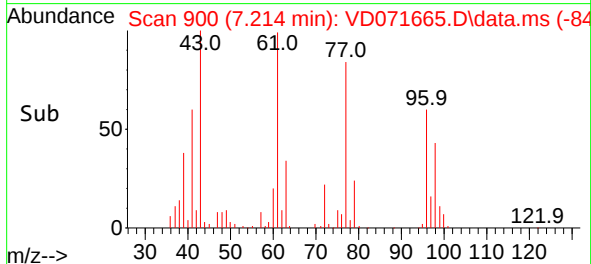
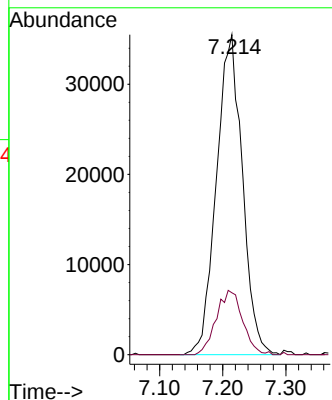
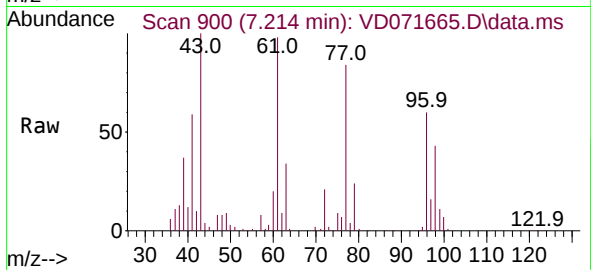




#26
2,2-Dichloropropane
Concen: 20.231 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

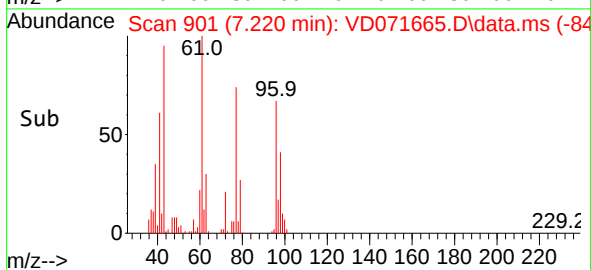
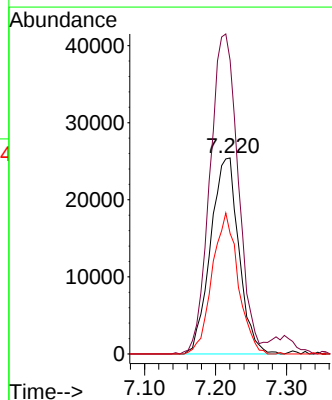
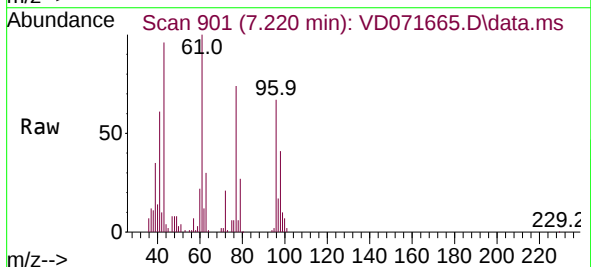
Instrument :
MSVOA_D
ClientSampleId :

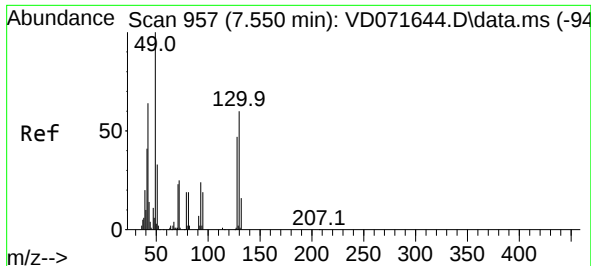
Tgt Ion: 77 Resp: 101379
Ion Ratio Lower Upper
77 100
97 20.4 10.7 32.1



#27
cis-1,2-Dichloroethene
Concen: 21.355 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 96 Resp: 70481
Ion Ratio Lower Upper
96 100
61 163.8 0.0 322.8
98 65.8 0.0 130.8

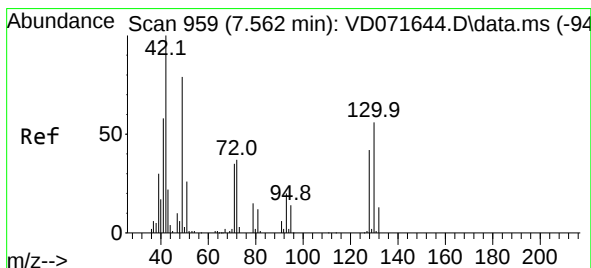
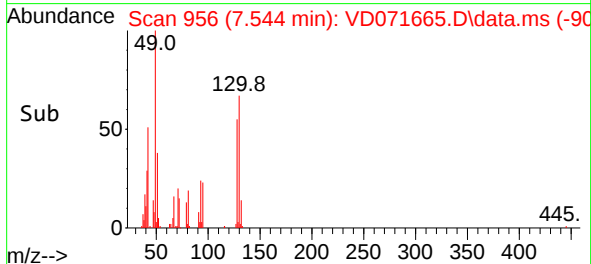
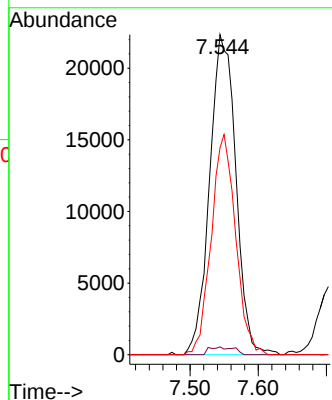
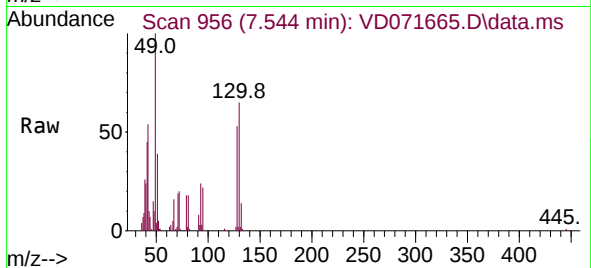




#28
Bromochloromethane
Concen: 20.567 ug/l
RT: 7.544 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

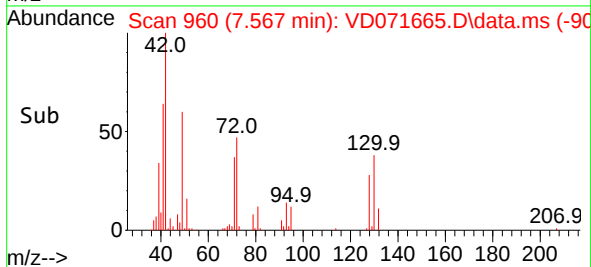
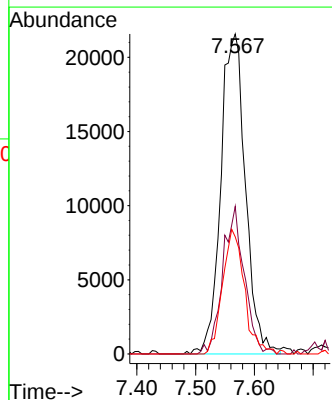
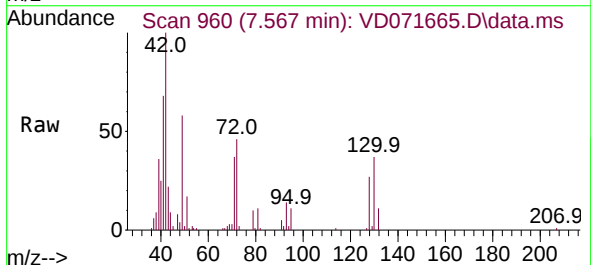
Instrument :
MSVOA_D
ClientSampleId :

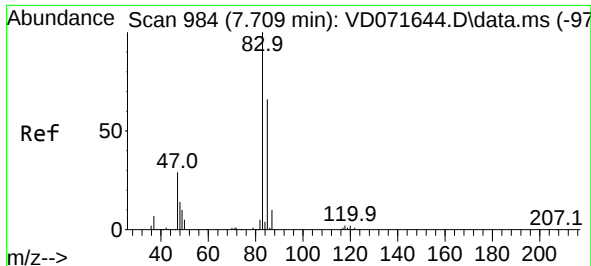
Tgt Ion: 49 Resp: 59789
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 64.0 48.9 73.3



#29
Tetrahydrofuran
Concen: 113.929 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 42 Resp: 63007
Ion Ratio Lower Upper
42 100
72 40.5 29.6 44.4
71 34.5 27.3 40.9

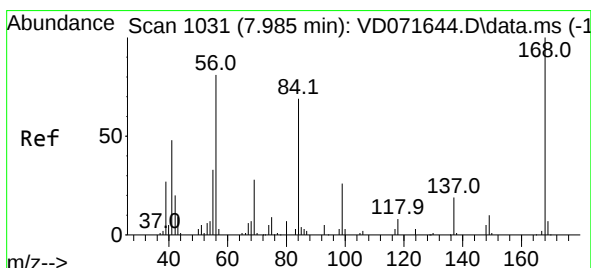
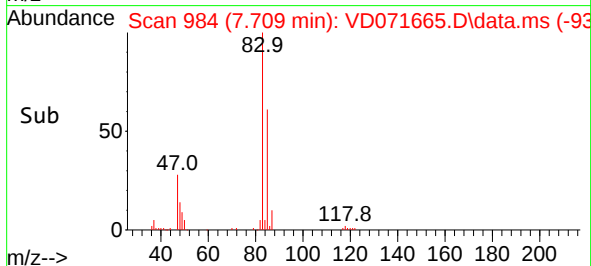
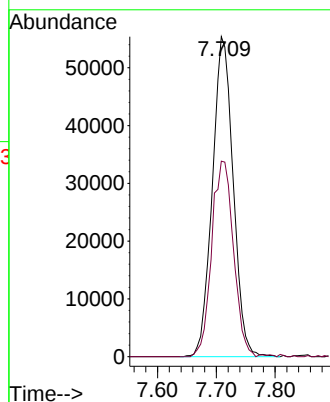
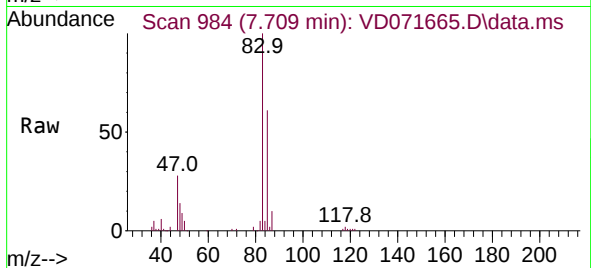




#30
Chloroform
Concen: 22.332 ug/l
RT: 7.709 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

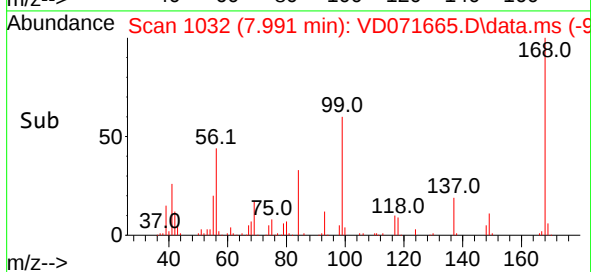
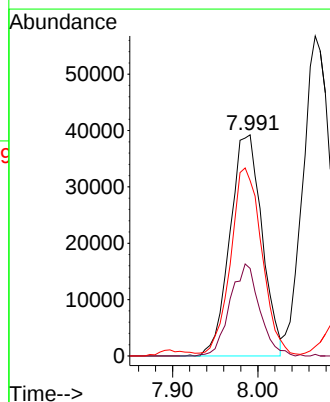
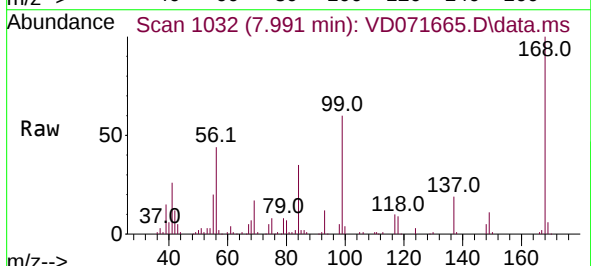
Instrument :
MSVOA_D
ClientSampleId :

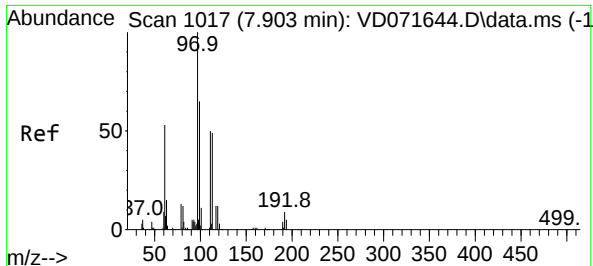
Tgt Ion: 83 Resp: 136274
Ion Ratio Lower Upper
83 100
85 61.1 52.4 78.6



#31
Cyclohexane
Concen: 21.198 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 56 Resp: 102508
Ion Ratio Lower Upper
56 100
69 39.6 21.7 32.5#
84 77.2 65.7 98.5





#32

1,1,1-Trichloroethane

Concen: 20.711 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.007 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

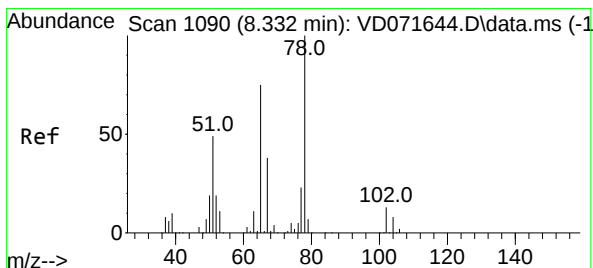
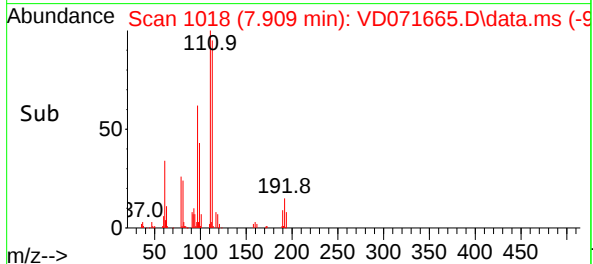
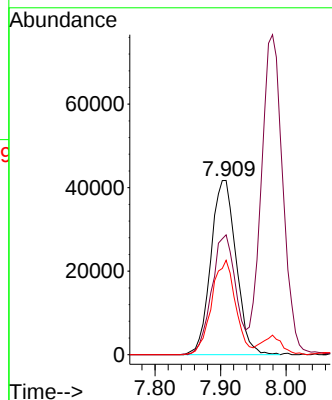
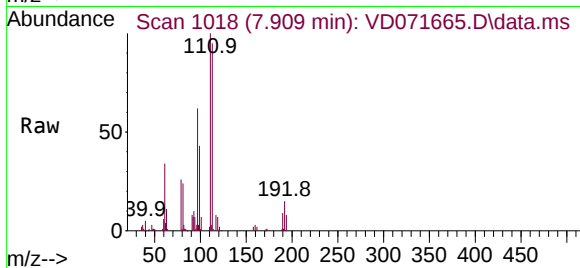
Tgt Ion: 97 Resp: 111389

Ion Ratio Lower Upper

97 100

99 65.3 51.8 77.6

61 51.6 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 55.760 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071665.D

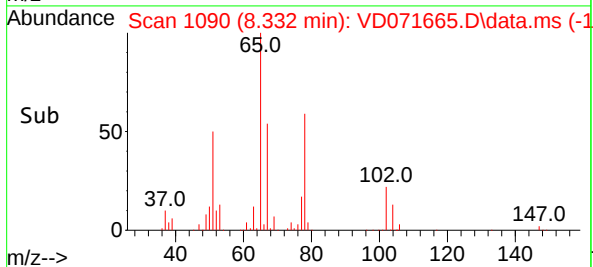
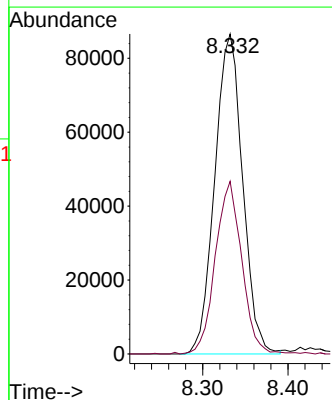
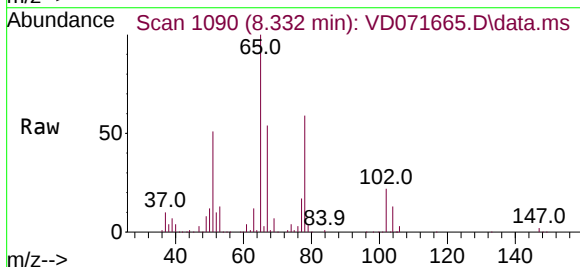
Acq: 10 Jan 2022 18:50

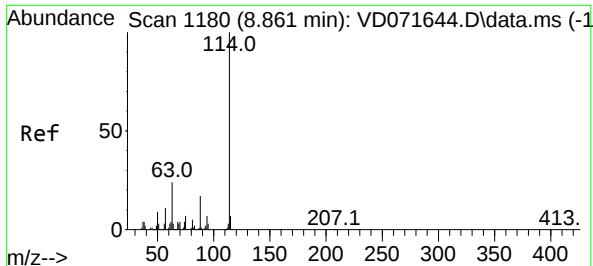
Tgt Ion: 65 Resp: 196512

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

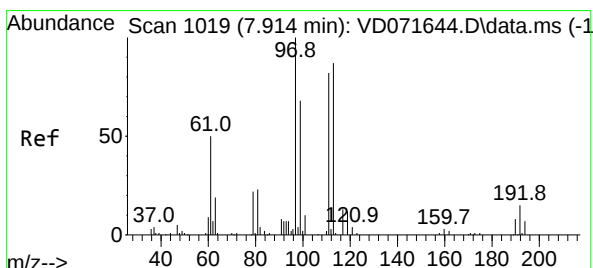
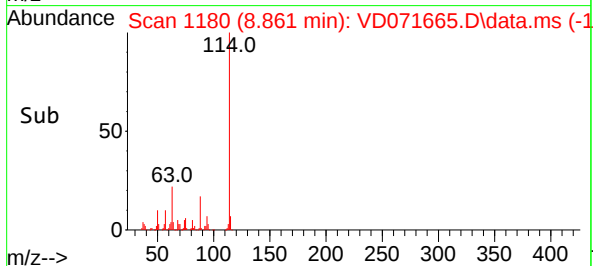
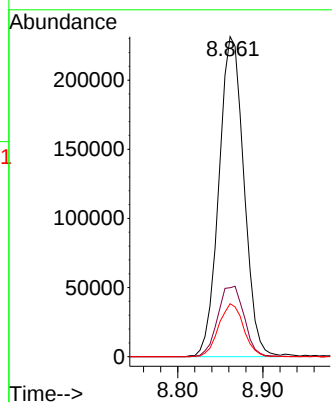
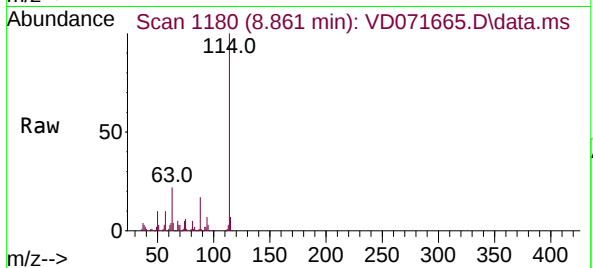
Tgt Ion:114 Resp: 471444

Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.2

88 16.6 0.0 32.0



#35

Dibromofluoromethane

Concen: 52.876 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

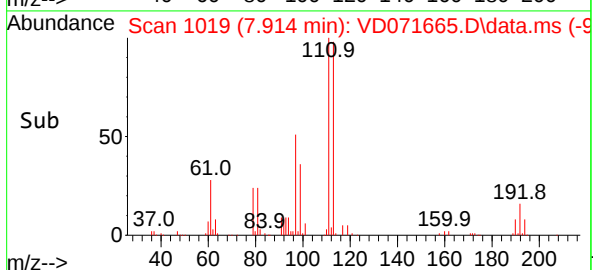
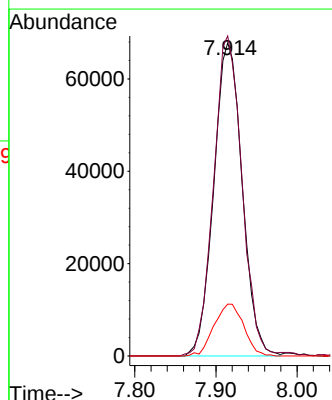
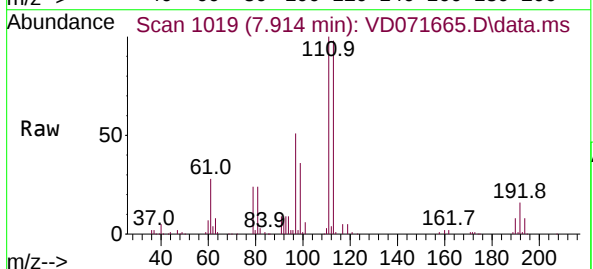
Tgt Ion:113 Resp: 164744

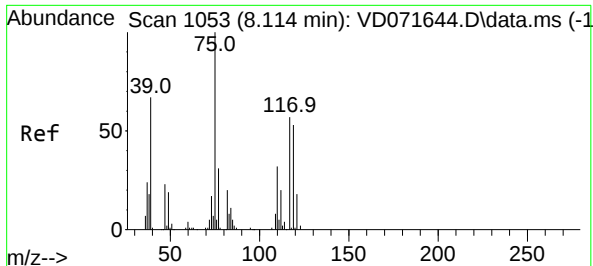
Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

192 17.3 14.2 21.2





#36

1,1-Dichloropropene

Concen: 20.224 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071665.D

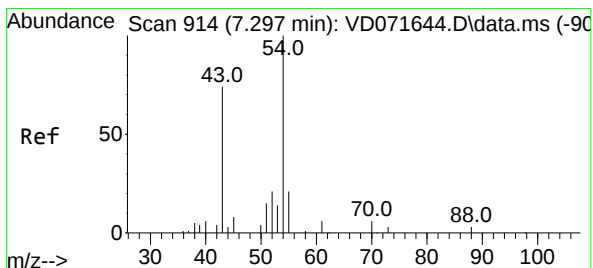
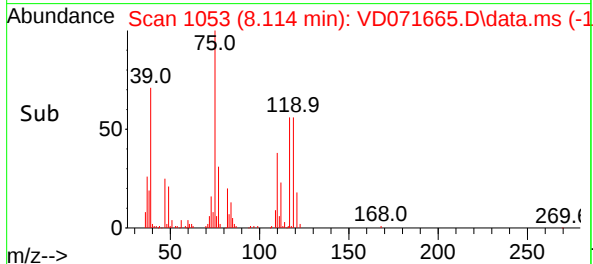
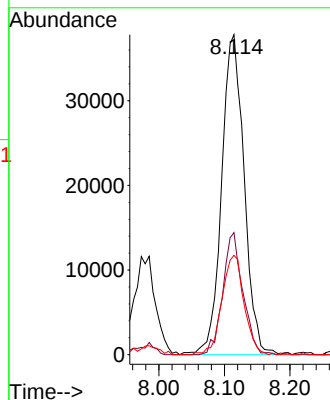
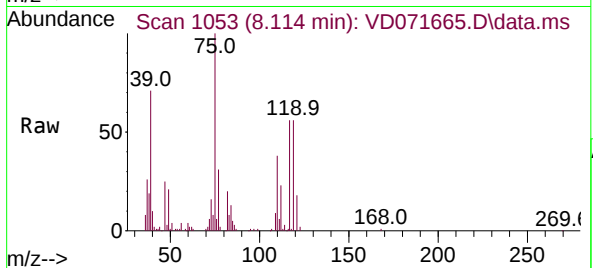
Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 75	Resp: 89885
Ion Ratio	Lower Upper
75 100	
110 34.0	16.0 48.0
77 30.6	24.5 36.7



#37

Ethyl Acetate

Concen: 21.885 ug/l

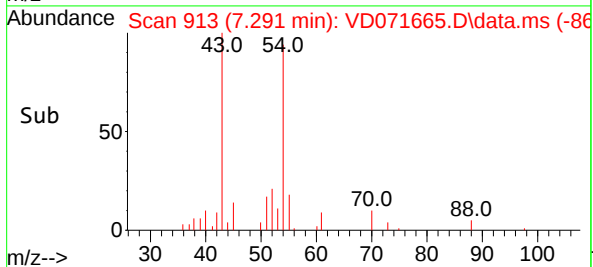
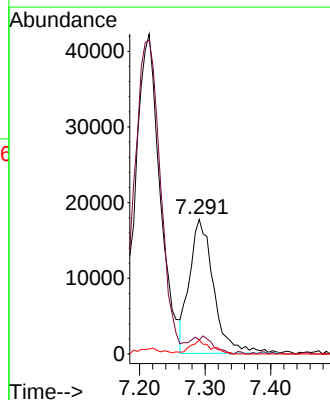
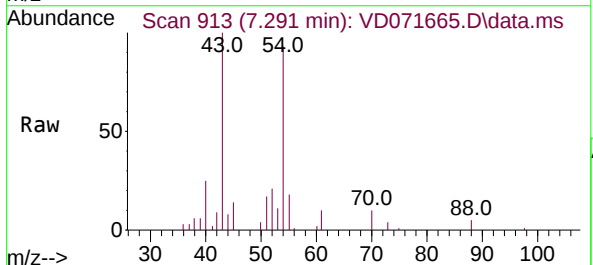
RT: 7.291 min Scan# 913

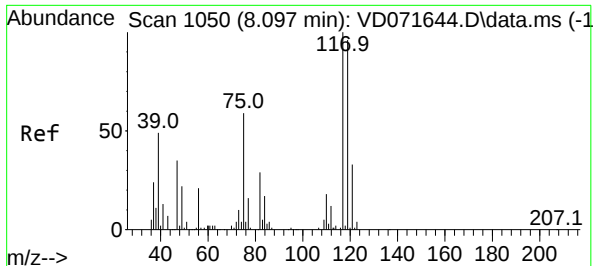
Delta R.T. -0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

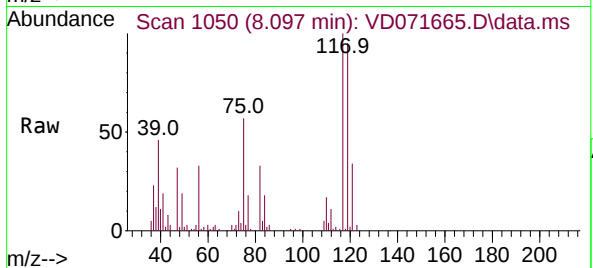
Tgt Ion: 43	Resp: 45142
Ion Ratio	Lower Upper
43 100	
61 11.1	11.0 16.4
70 8.6	7.4 11.2



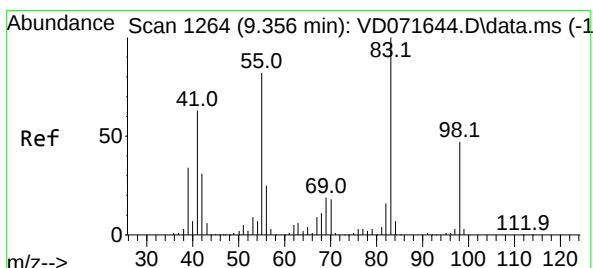
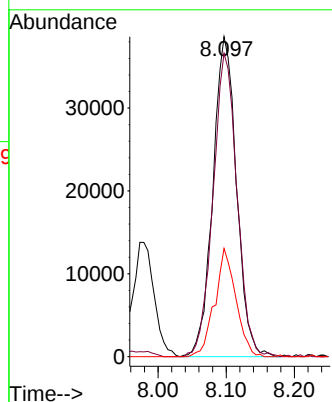
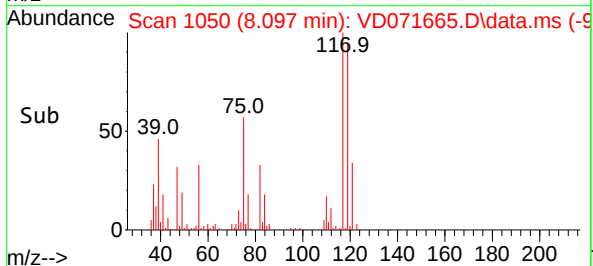


#38
Carbon Tetrachloride
Concen: 20.687 ug/l
RT: 8.097 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :

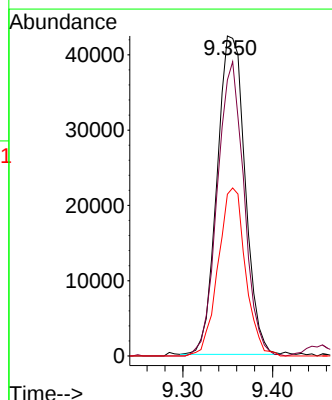
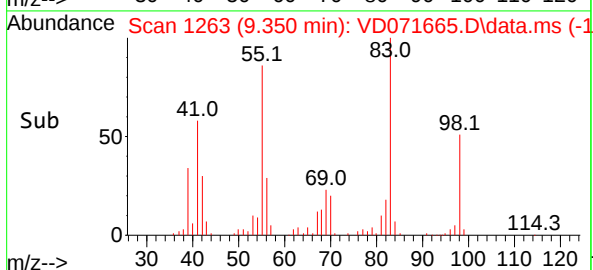
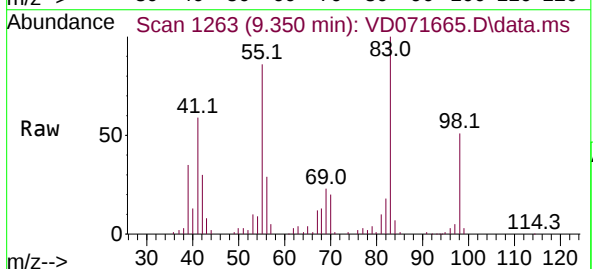


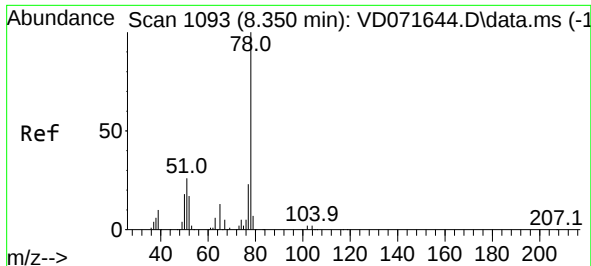
Tgt Ion:117 Resp: 93109
Ion Ratio Lower Upper
117 100
119 94.8 73.4 110.2
121 33.8 23.9 35.9



#39
Methylcyclohexane
Concen: 19.086 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 83 Resp: 91624
Ion Ratio Lower Upper
83 100
55 86.7 70.1 105.1
98 50.8 39.2 58.8





#40

Benzene

Concen: 21.415 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

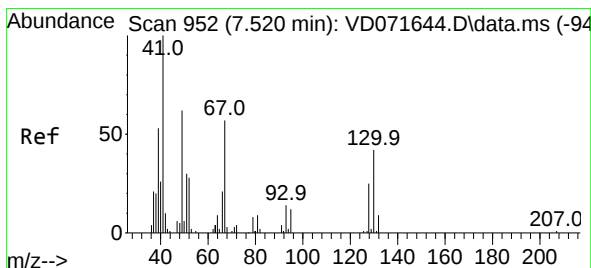
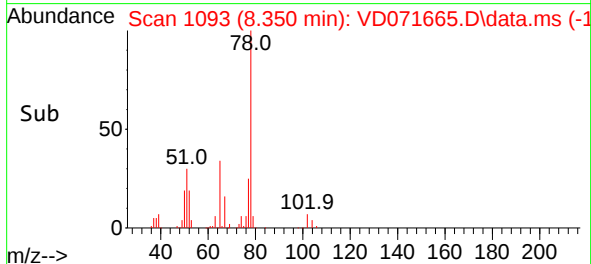
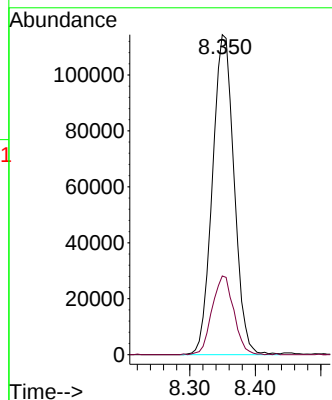
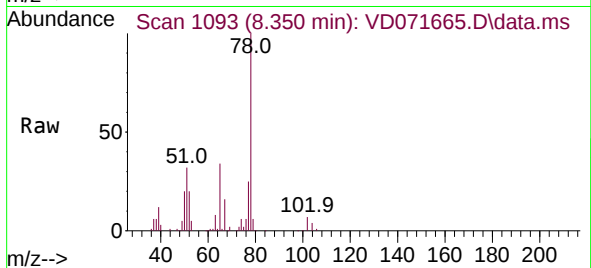
ClientSampleId :

Tgt Ion: 78 Resp: 262231

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0



#41

Methacrylonitrile

Concen: 26.172 ug/l

RT: 7.526 min Scan# 953

Delta R.T. 0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Tgt Ion: 41 Resp: 32583

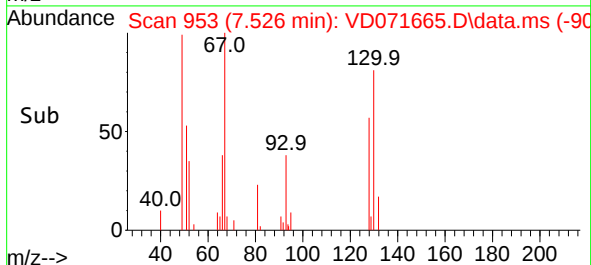
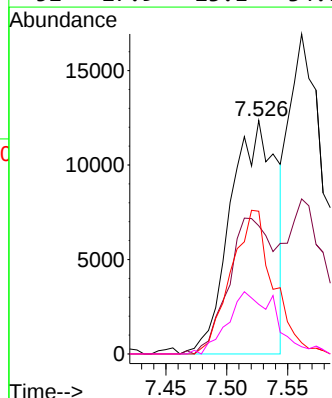
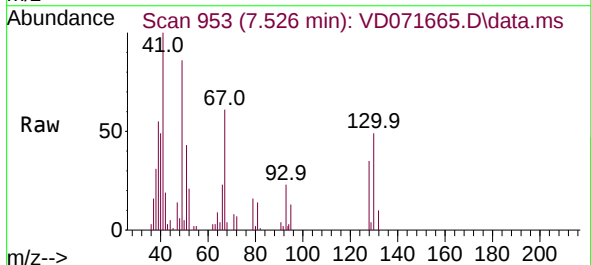
Ion Ratio Lower Upper

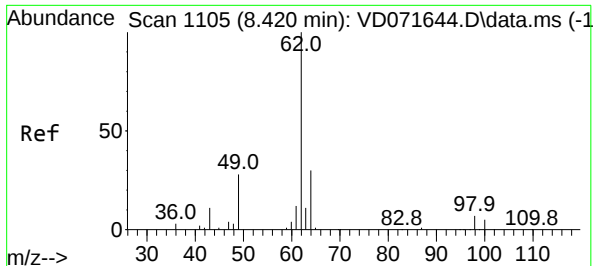
41 100

39 52.7 46.9 70.3

67 56.5 49.3 73.9

52 27.9 23.1 34.7





#42

1,2-Dichloroethane

Concen: 22.225 ug/l

RT: 8.426 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

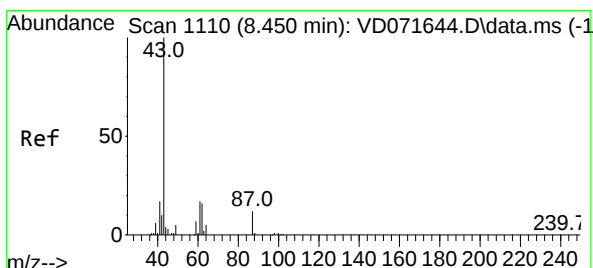
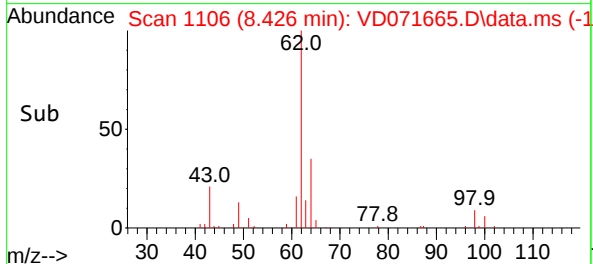
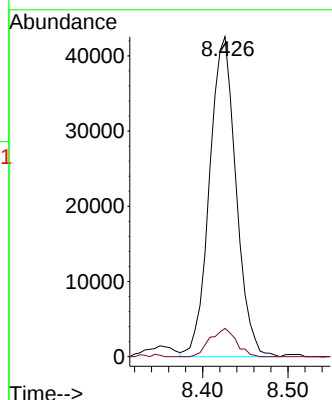
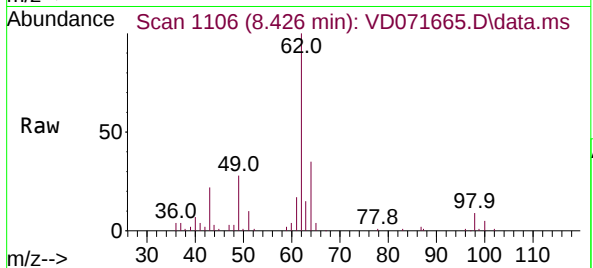
ClientSampleId :

Tgt Ion: 62 Resp: 92126

Ion Ratio Lower Upper

62 100

98 8.7 0.0 15.4



#43

Isopropyl Acetate

Concen: 22.768 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

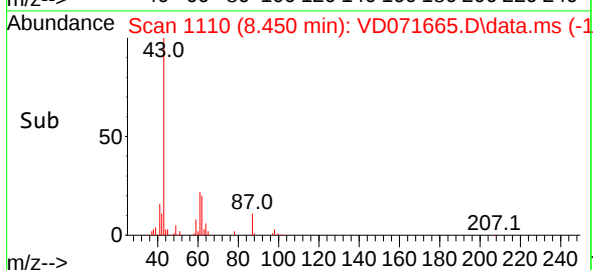
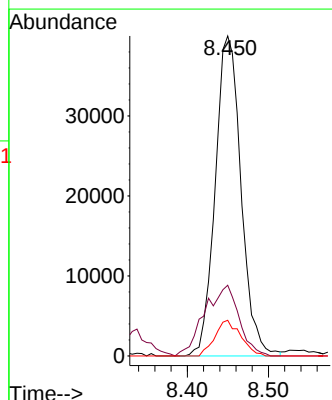
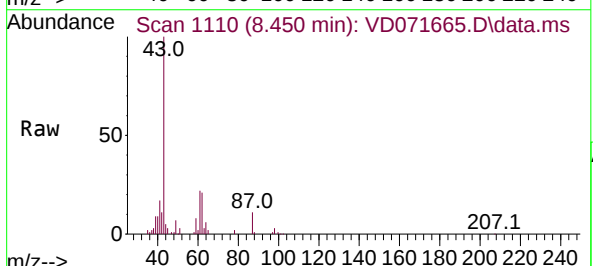
Tgt Ion: 43 Resp: 88403

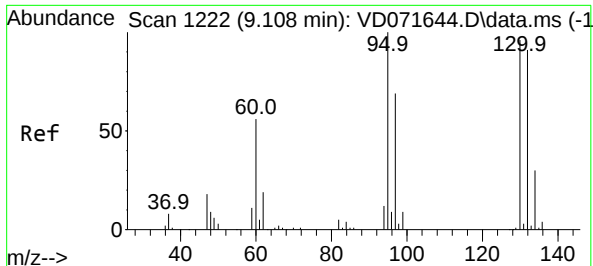
Ion Ratio Lower Upper

43 100

61 29.5 21.9 32.9

87 11.1 8.9 13.3

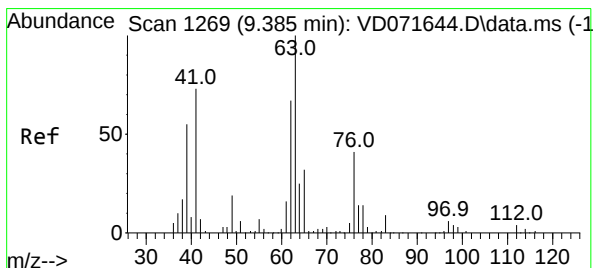
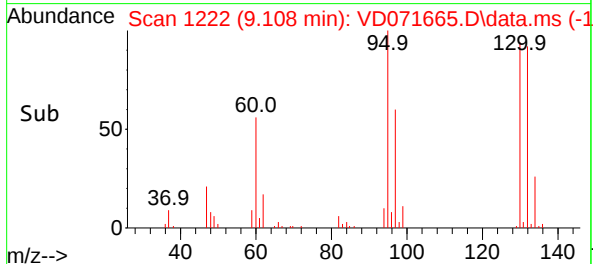
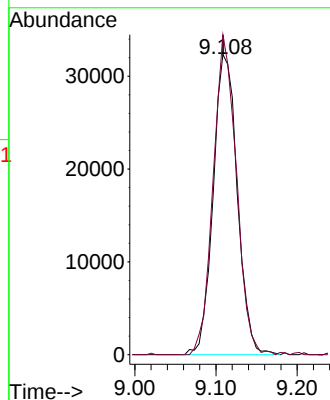
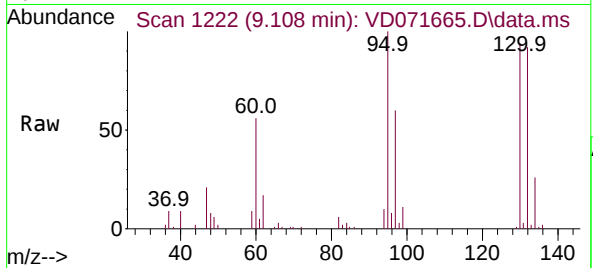




#44
Trichloroethene
Concen: 21.196 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

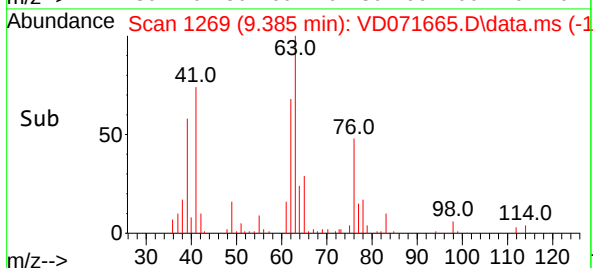
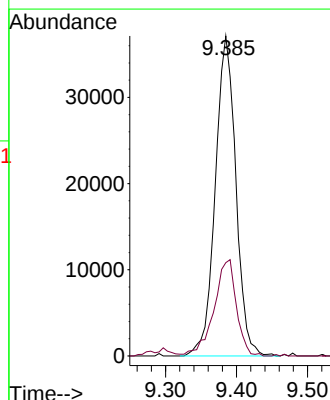
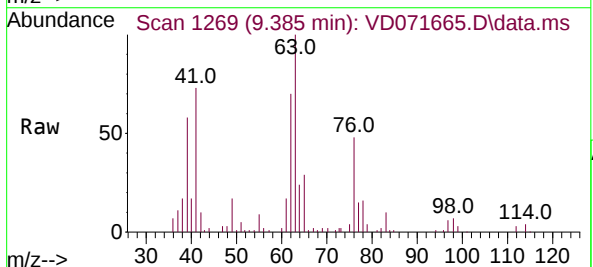
Instrument :
MSVOA_D
ClientSampleId :

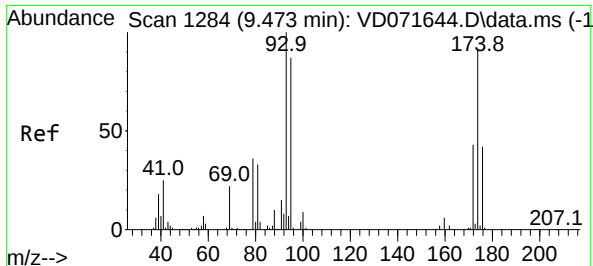
Tgt Ion:130 Resp: 66796
Ion Ratio Lower Upper
130 100
95 106.6 0.0 214.4



#45
1,2-Dichloropropane
Concen: 22.524 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

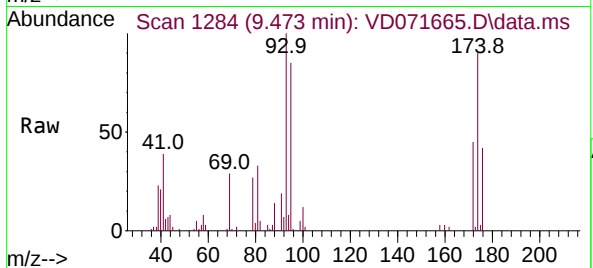
Tgt Ion: 63 Resp: 74559
Ion Ratio Lower Upper
63 100
65 29.2 24.7 37.1



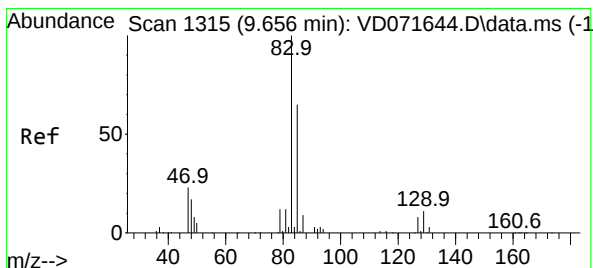
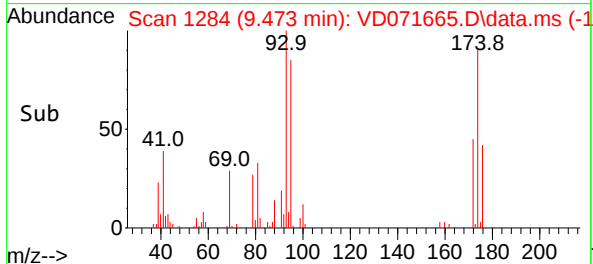
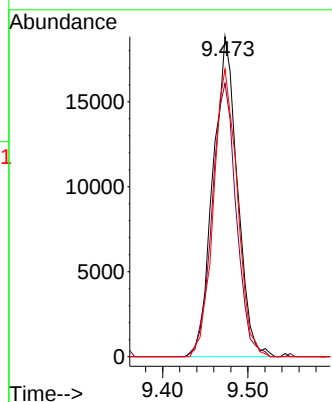


#46
Dibromomethane
Concen: 22.045 ug/l
RT: 9.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :

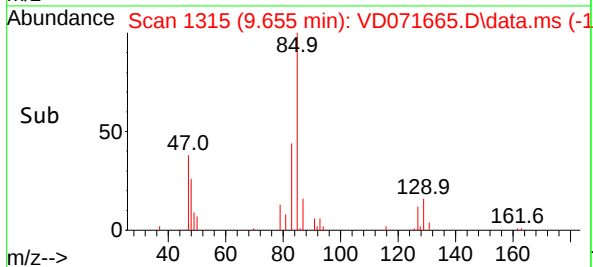
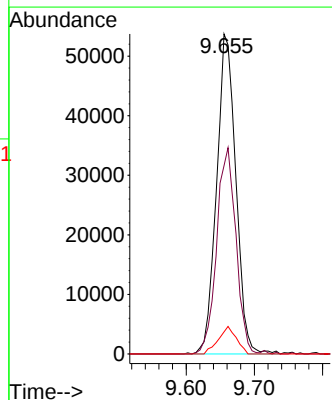
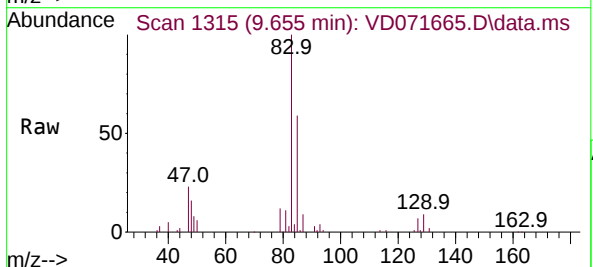


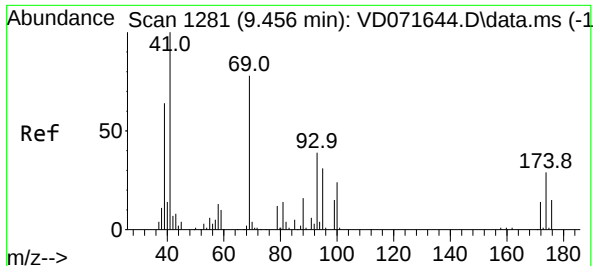
Tgt Ion: 93 Resp: 37352
Ion Ratio Lower Upper
93 100
95 84.6 65.1 97.7
174 88.2 68.1 102.1



#47
Bromodichloromethane
Concen: 22.741 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 83 Resp: 105787
Ion Ratio Lower Upper
83 100
85 58.8 50.6 75.8
127 6.9 6.1 9.1





#48

Methyl methacrylate

Concen: 20.460 ug/l

RT: 9.455 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

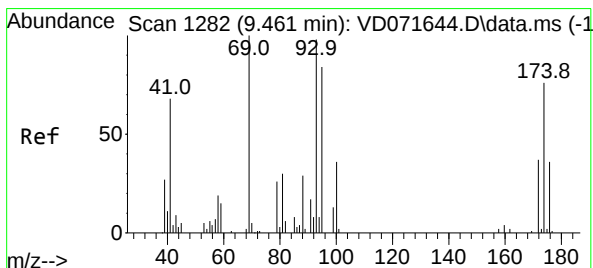
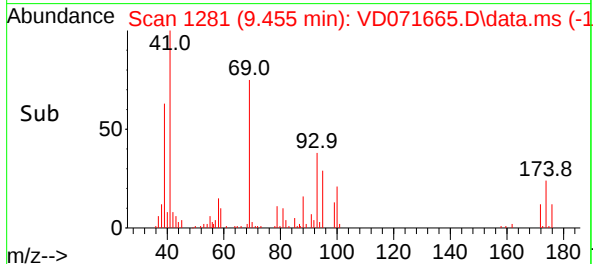
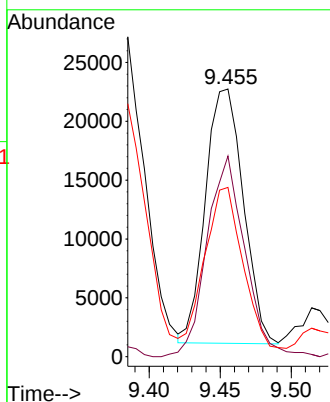
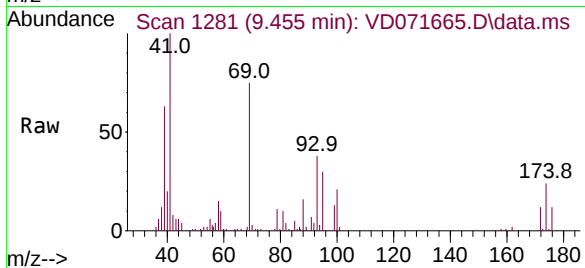
Tgt Ion: 41 Resp: 40146

Ion Ratio Lower Upper

41 100

69 79.2 59.5 89.3

39 70.8 56.0 84.0



#49

1,4-Dioxane

Concen: 488.499 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

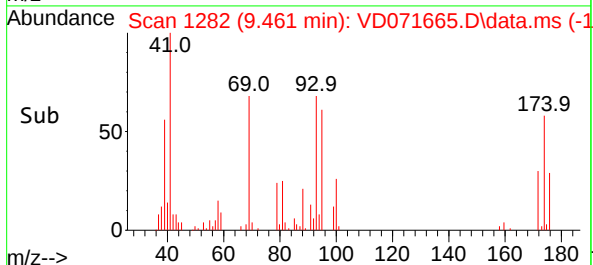
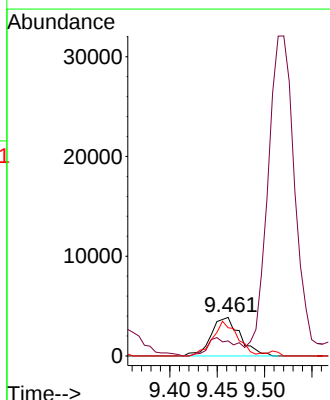
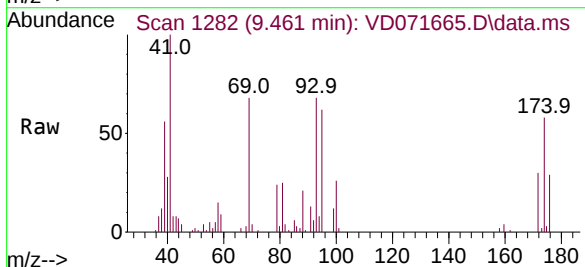
Tgt Ion: 88 Resp: 8298

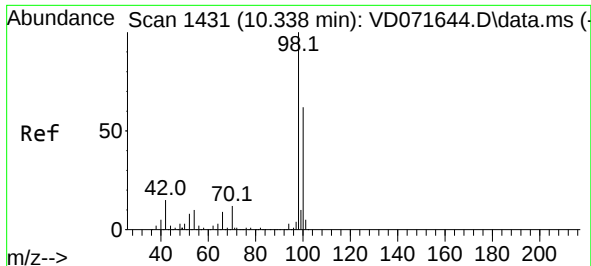
Ion Ratio Lower Upper

88 100

43 45.4 34.6 52.0

58 76.2 62.0 93.0

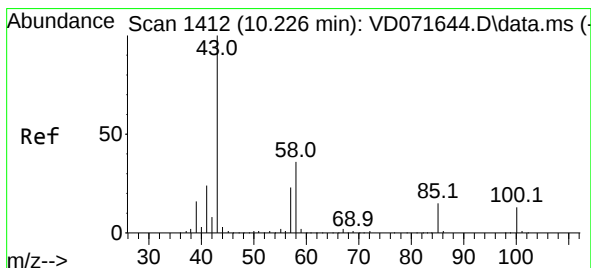
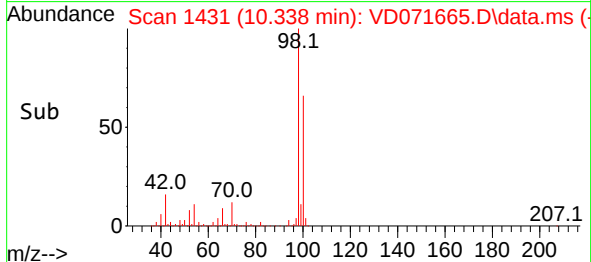
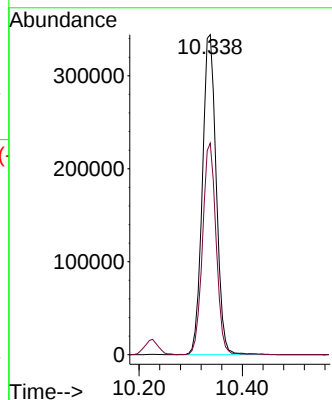
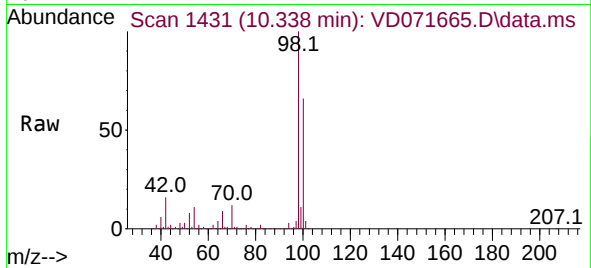




#50
Toluene-d8
Concen: 54.831 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

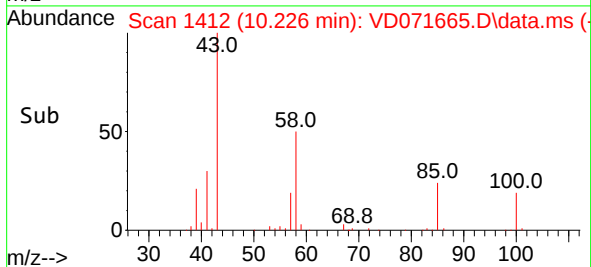
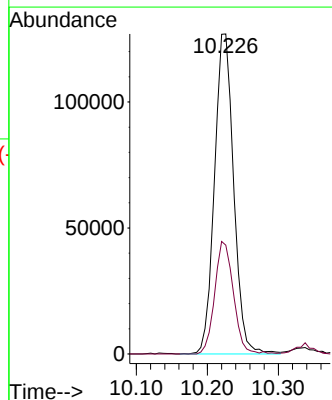
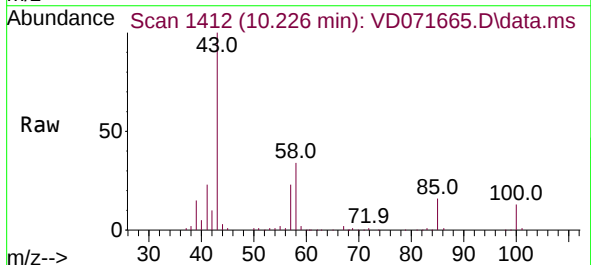
Instrument :
MSVOA_D
ClientSampleId :

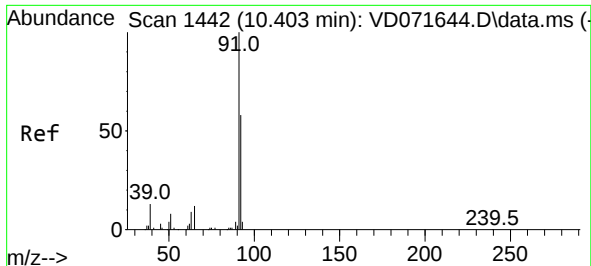
Tgt Ion: 98 Resp: 639492
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 116.188 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 43 Resp: 238300
Ion Ratio Lower Upper
43 100
58 34.3 28.2 42.2

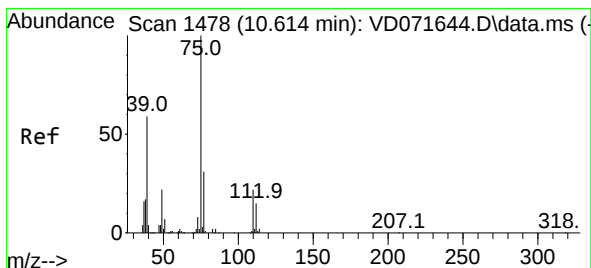
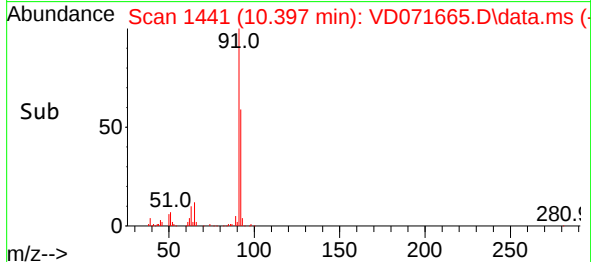
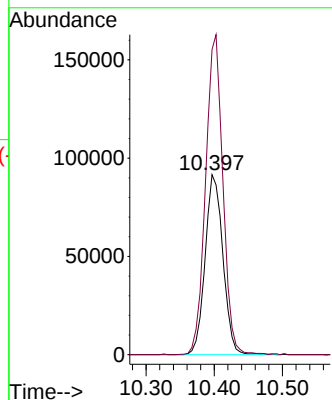
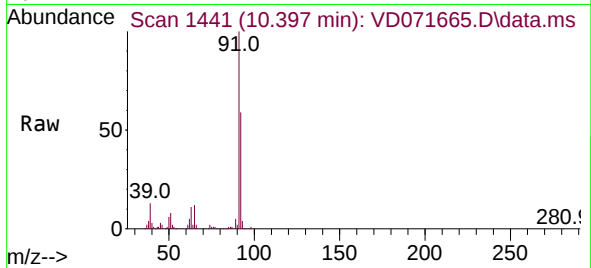




#52
Toluene
Concen: 21.605 ug/l
RT: 10.397 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

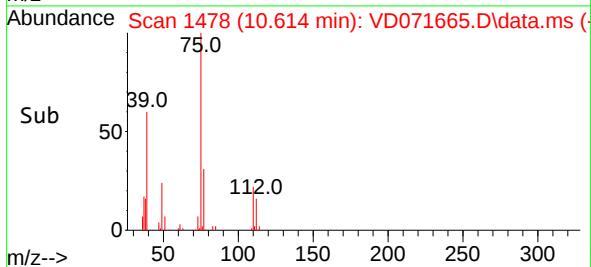
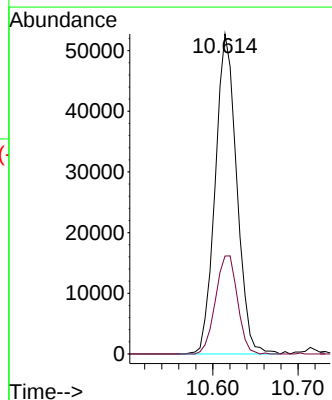
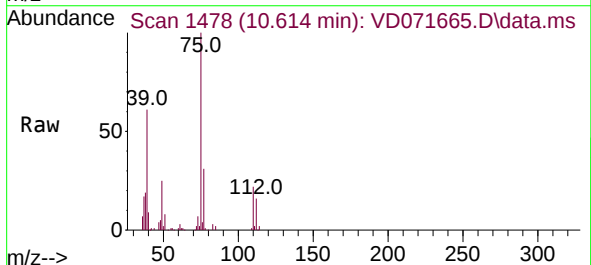
Instrument :
MSVOA_D
ClientSampleId :

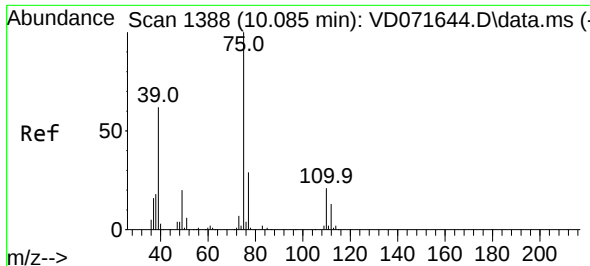
Tgt Ion: 92 Resp: 166531
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 22.647 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 75 Resp: 92415
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.2

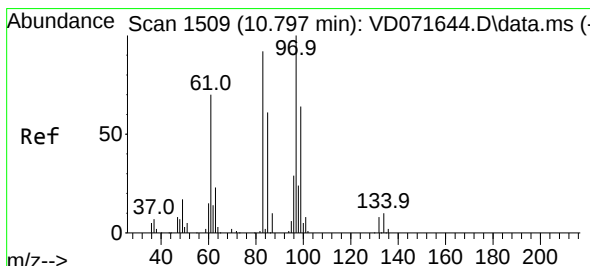
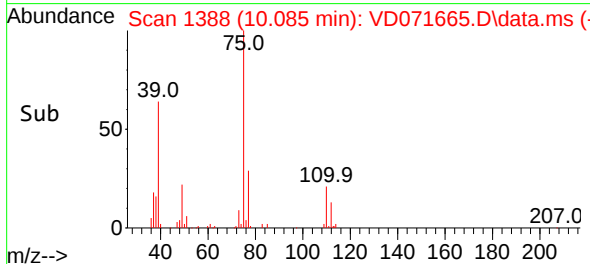
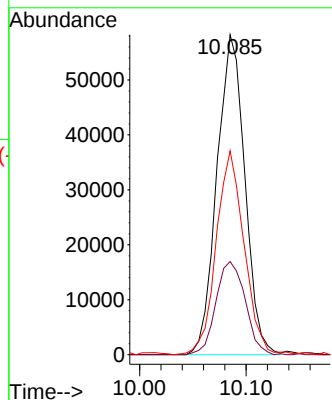
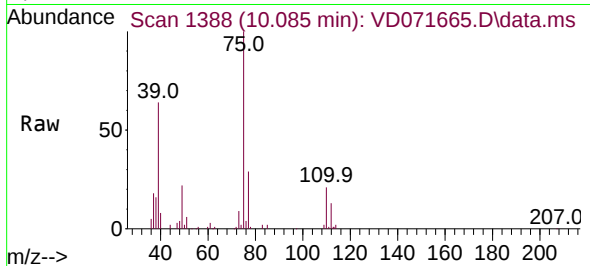




#54
cis-1,3-Dichloropropene
Concen: 22.009 ug/l
RT: 10.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

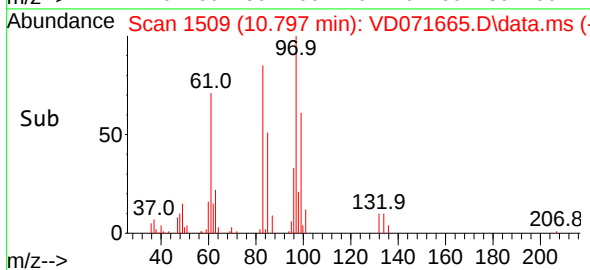
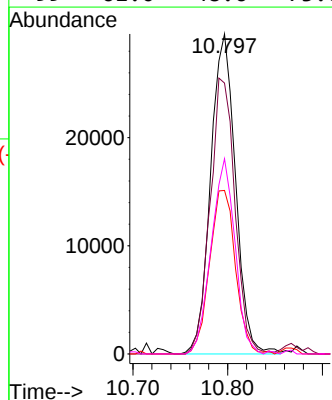
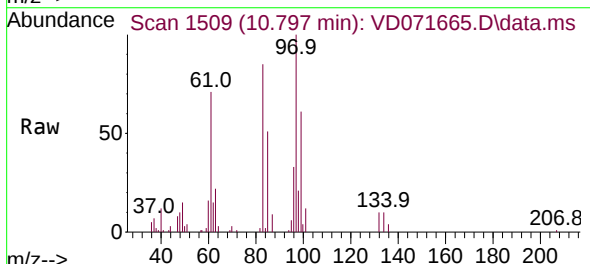
Instrument :
MSVOA_D
ClientSampleId :

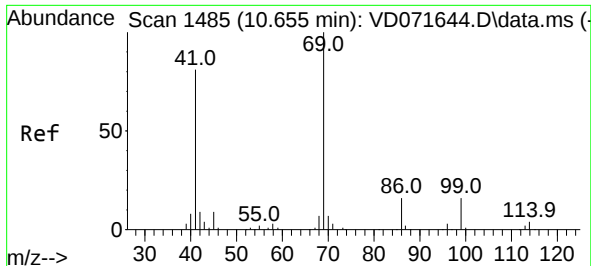
Tgt Ion: 75 Resp: 105895
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.6
39 63.4 49.8 74.8



#55
1,1,2-Trichloroethane
Concen: 24.331 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 97 Resp: 54043
Ion Ratio Lower Upper
97 100
83 84.7 68.1 102.1
85 51.1 46.8 70.2
99 61.0 48.6 73.0

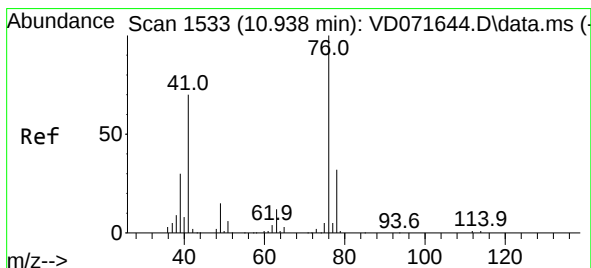
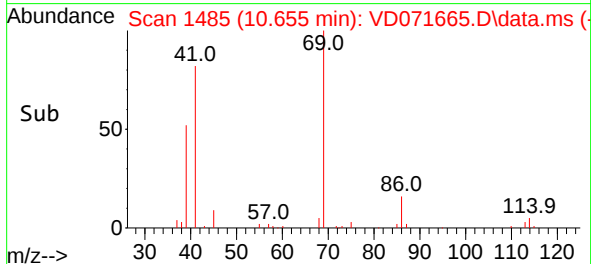
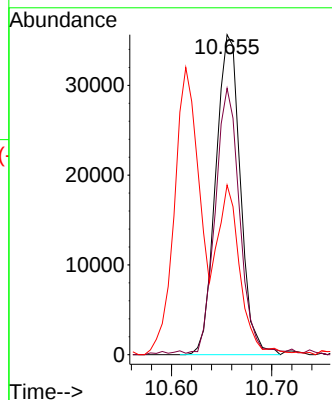
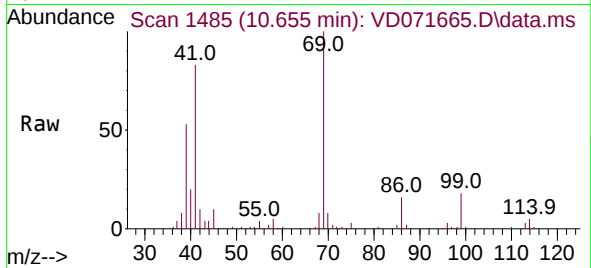




#56
Ethyl methacrylate
Concen: 22.392 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

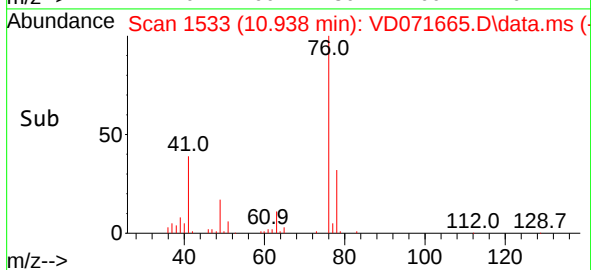
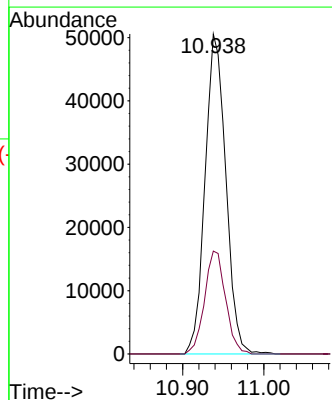
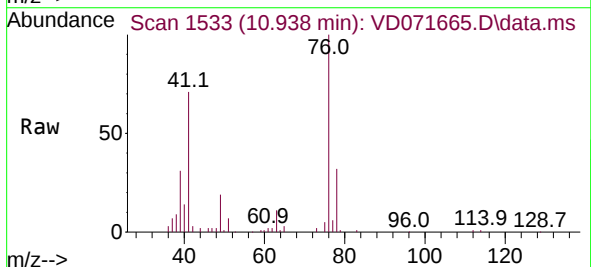
Instrument :
MSVOA_D
ClientSampleId :

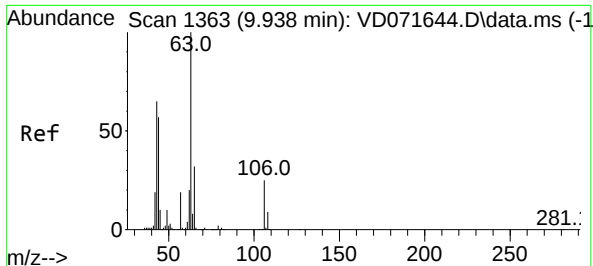
Tgt Ion: 69 Resp: 60964
Ion Ratio Lower Upper
69 100
41 81.7 65.8 98.6
39 49.3 38.7 58.1



#57
1,3-Dichloropropane
Concen: 21.855 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 76 Resp: 89706
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

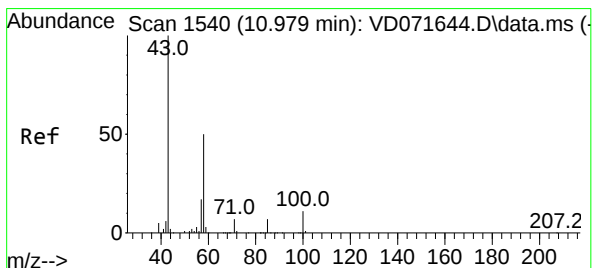
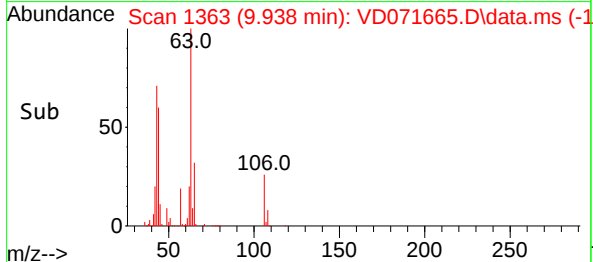
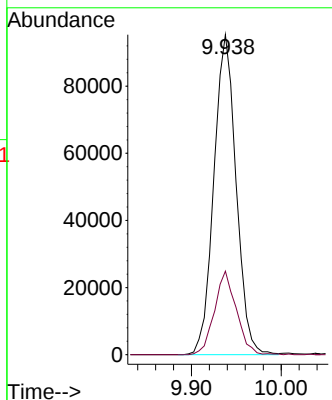
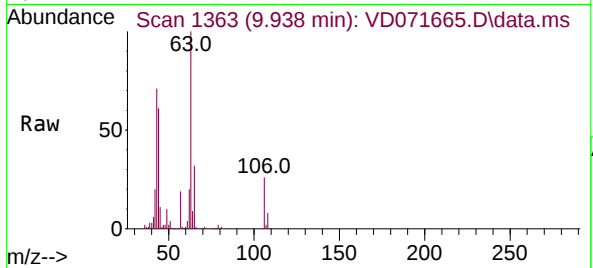




#58
2-Chloroethyl Vinyl ether
Concen: 109.199 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

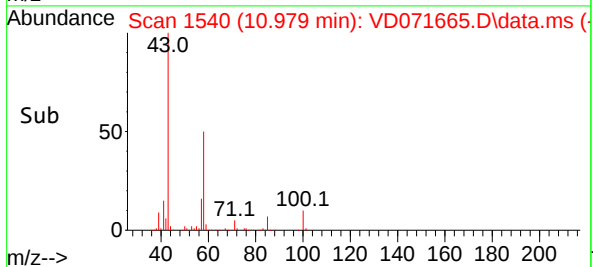
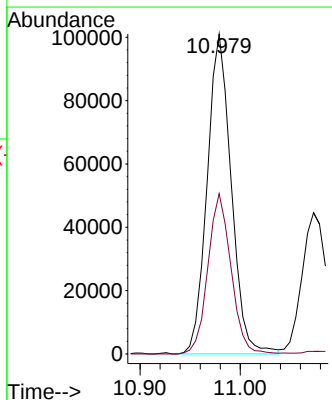
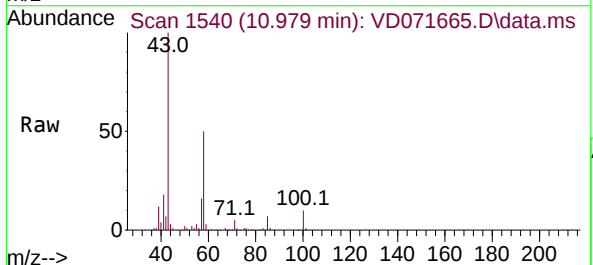
Instrument :
MSVOA_D
ClientSampleId :

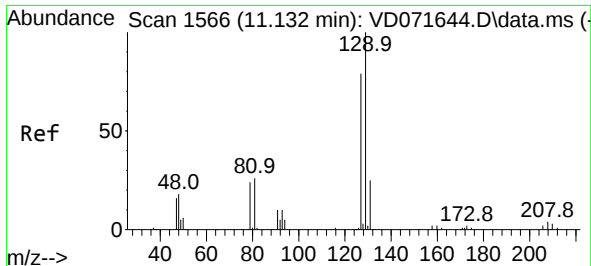
Tgt Ion: 63 Resp: 164127
Ion Ratio Lower Upper
63 100
106 25.7 20.7 31.1



#59
2-Hexanone
Concen: 117.846 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 43 Resp: 168815
Ion Ratio Lower Upper
43 100
58 48.2 24.3 72.8

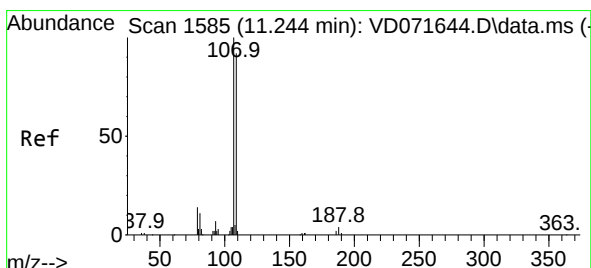
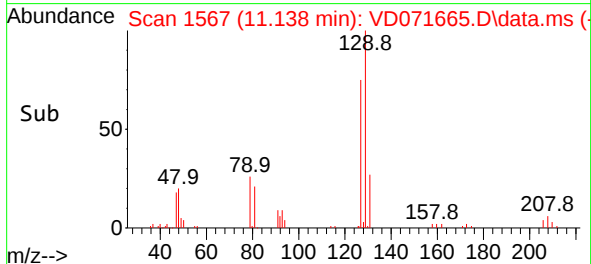
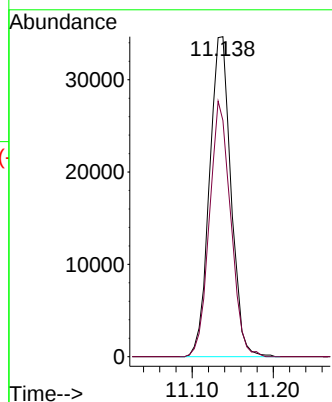
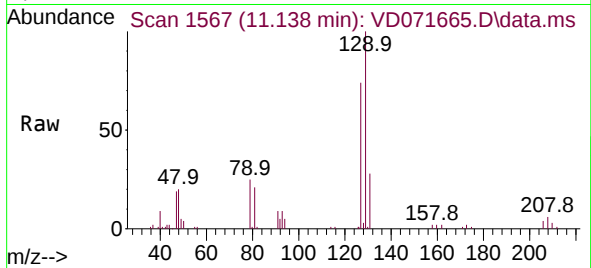




#60
Dibromochloromethane
Concen: 22.551 ug/l
RT: 11.138 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

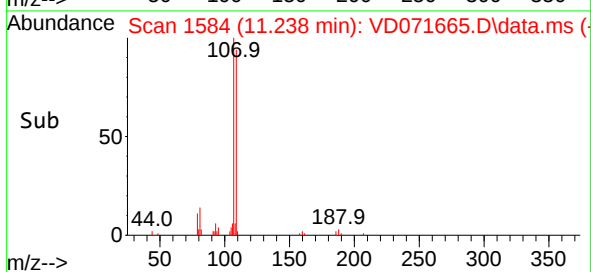
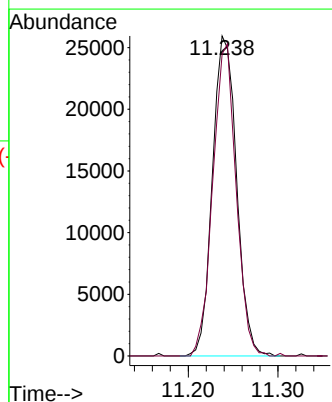
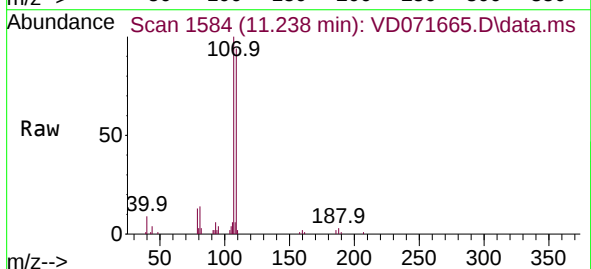
Instrument :
MSVOA_D
ClientSampleId :

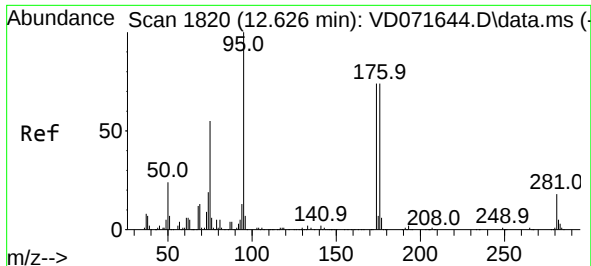
Tgt Ion:129 Resp: 63757
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.3



#61
1,2-Dibromoethane
Concen: 22.770 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:107 Resp: 48388
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8

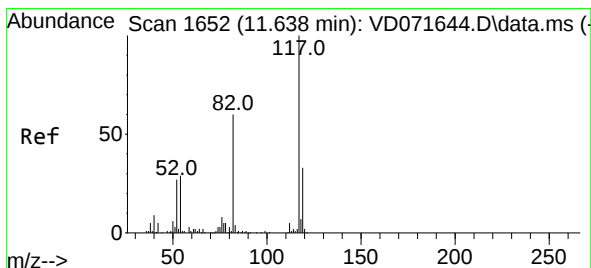
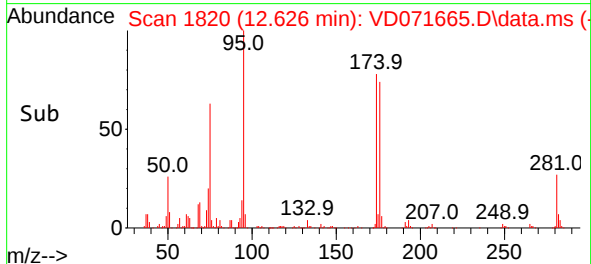
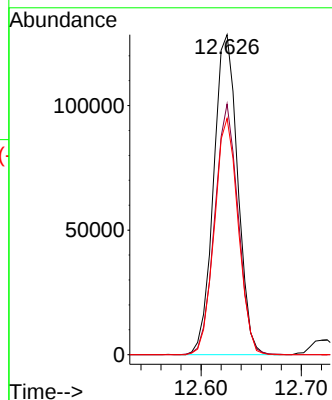
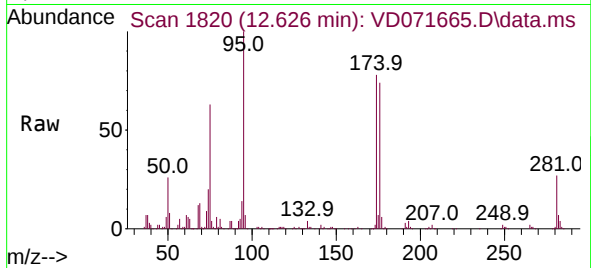




#62
4-Bromofluorobenzene
Concen: 52.111 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

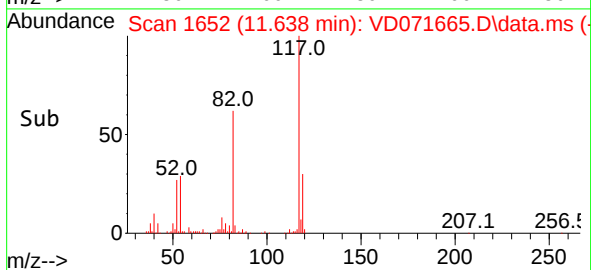
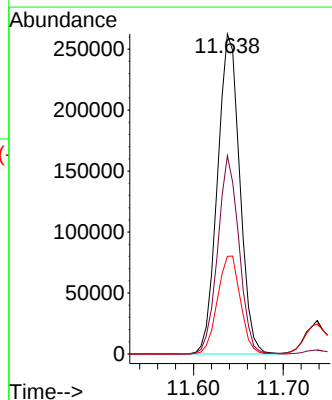
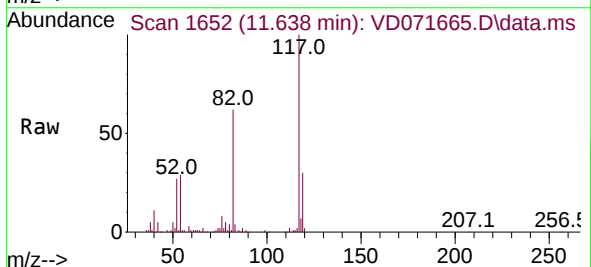
Instrument :
MSVOA_D
ClientSampleId :

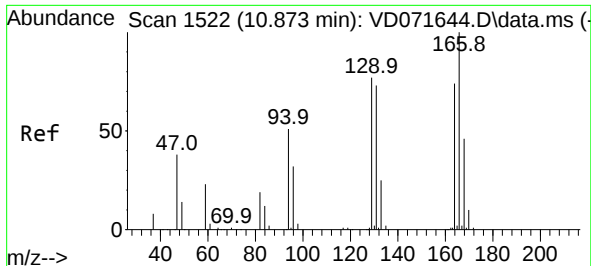
Tgt Ion: 95 Resp: 214163
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.0
176 72.8 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 117 Resp: 452076
Ion Ratio Lower Upper
117 100
82 62.0 46.9 70.3
119 30.5 26.6 39.8

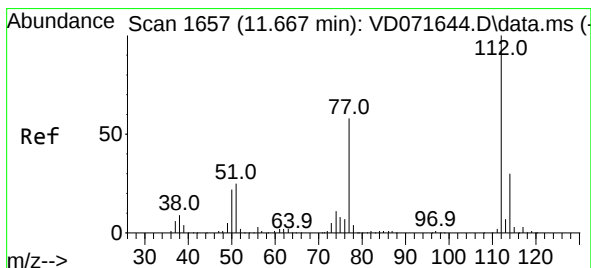
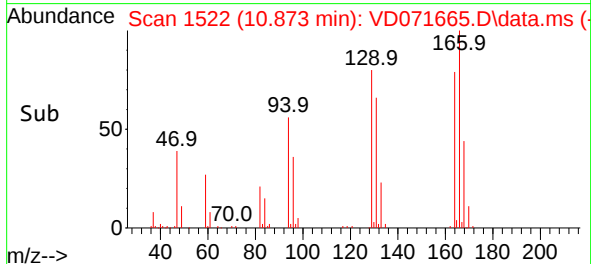
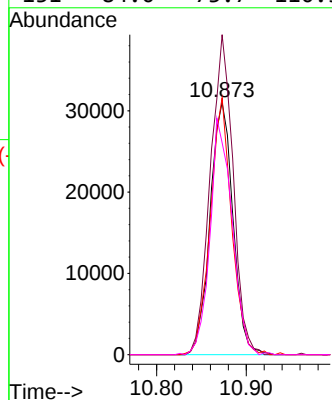
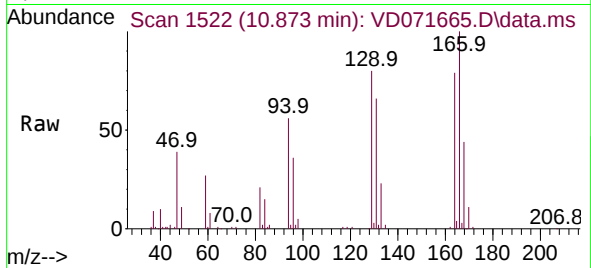




#64
Tetrachloroethene
Concen: 20.680 ug/l
RT: 10.873 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

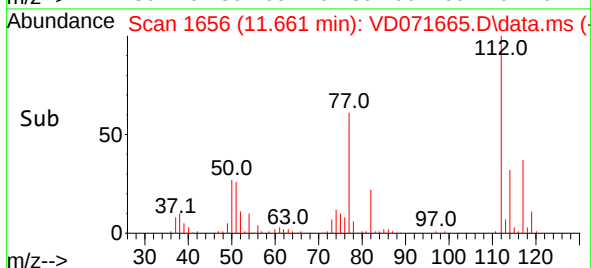
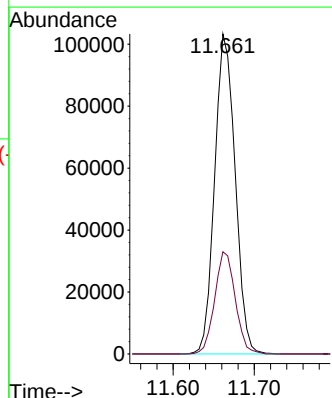
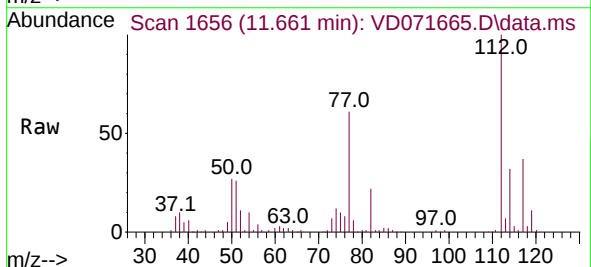
Instrument :
MSVOA_D
ClientSampleId :

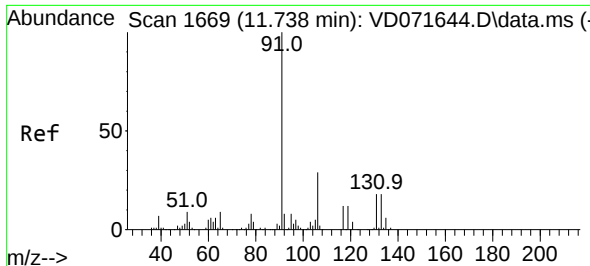
Tgt Ion:164 Resp: 54917
Ion Ratio Lower Upper
164 100
166 126.8 100.2 150.2
129 101.8 82.0 123.0
131 84.0 73.7 110.5



#65
Chlorobenzene
Concen: 20.960 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:112 Resp: 181325
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

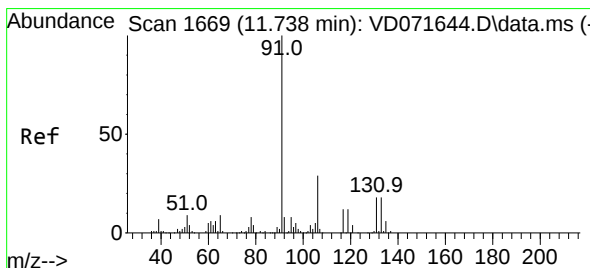
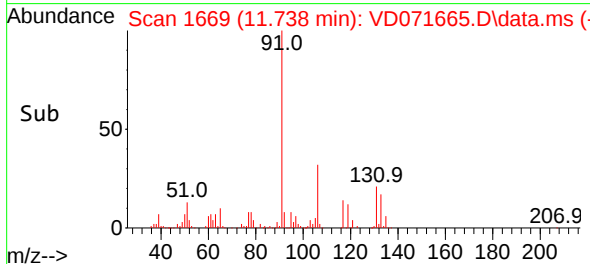
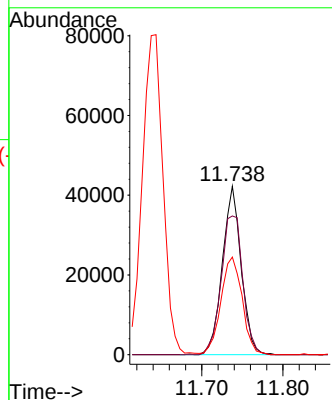
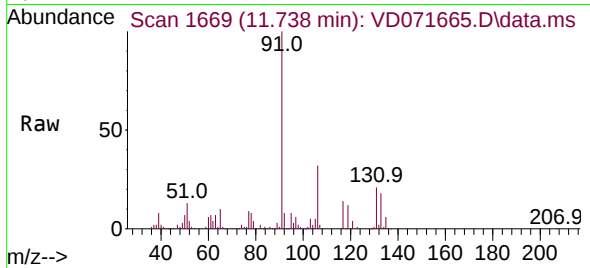




#66
1,1,1,2-Tetrachloroethane
Concen: 20.787 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

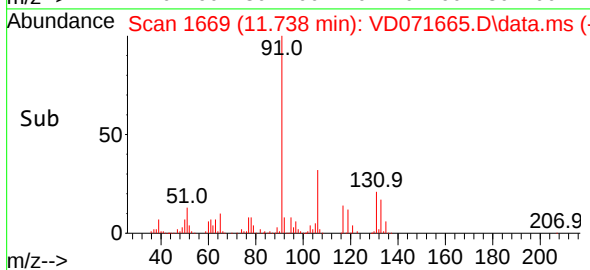
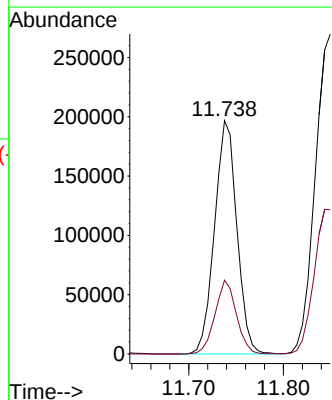
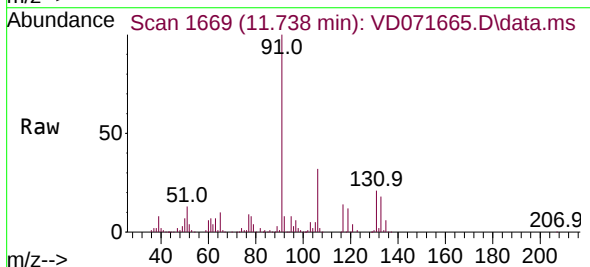
Instrument :
MSVOA_D
ClientSampleId :

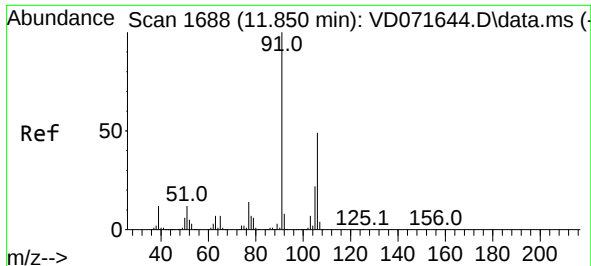
Tgt Ion:131 Resp: 68186
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 65.5 33.8 101.4



#67
Ethyl Benzene
Concen: 20.286 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 91 Resp: 322183
Ion Ratio Lower Upper
91 100
106 31.6 23.6 35.4

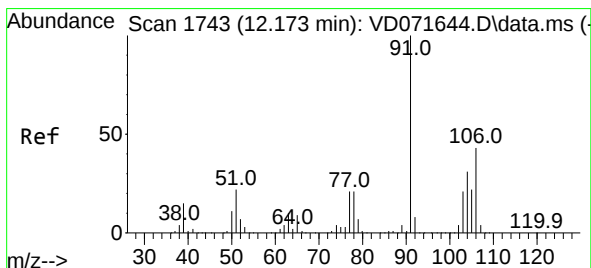
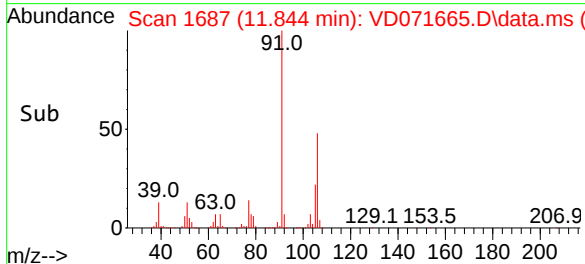
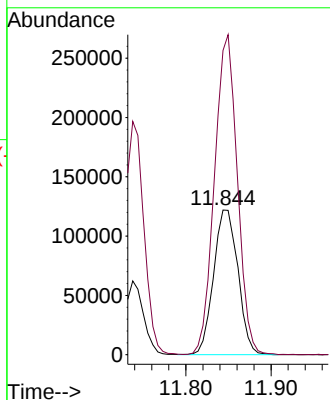
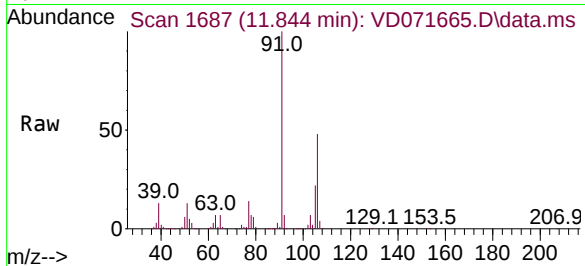




#68
m/p-Xylenes
Concen: 41.005 ug/l
RT: 11.844 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

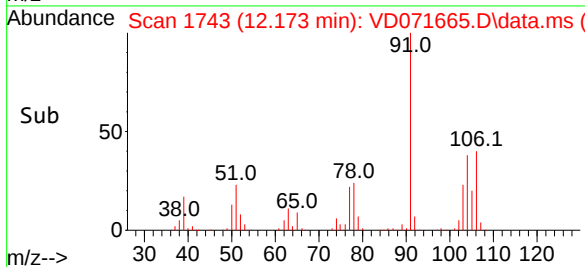
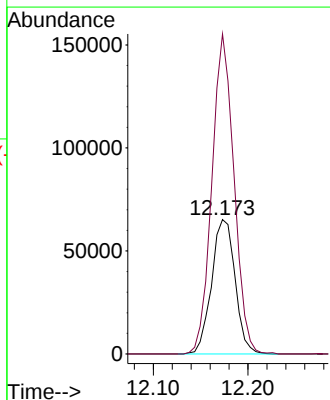
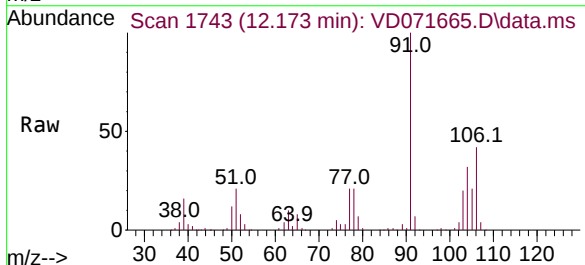
Instrument :
MSVOA_D
ClientSampleId :

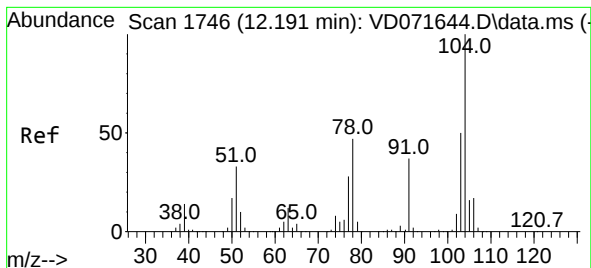
Tgt Ion:106 Resp: 242205
Ion Ratio Lower Upper
106 100
91 208.0 168.6 252.8



#69
o-Xylene
Concen: 20.126 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:106 Resp: 112521
Ion Ratio Lower Upper
106 100
91 224.2 110.9 332.9





#70

Styrene

Concen: 20.985 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.005 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

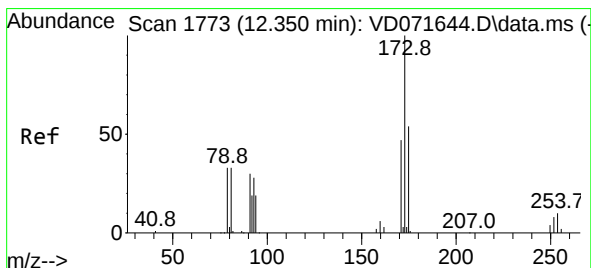
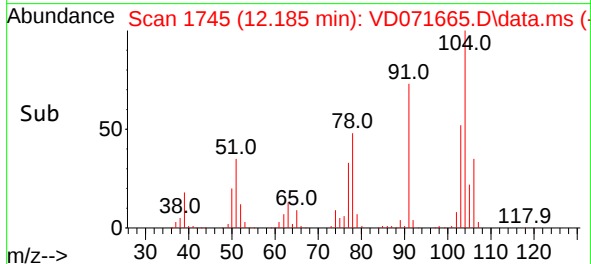
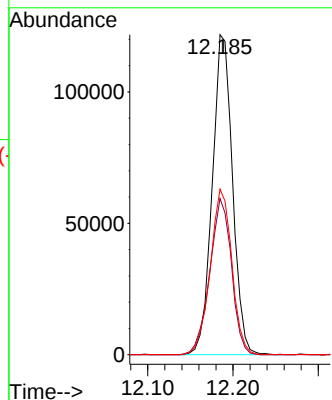
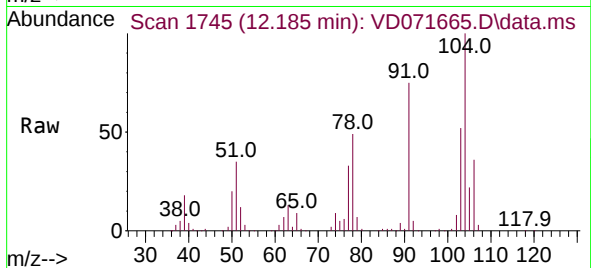
Tgt Ion:104 Resp: 201095

Ion Ratio Lower Upper

104 100

78 52.1 42.8 64.2

103 55.1 43.6 65.4



#71

Bromoform

Concen: 22.918 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

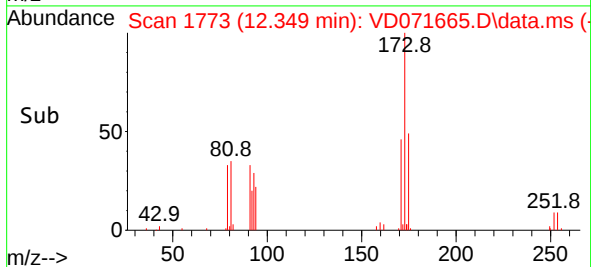
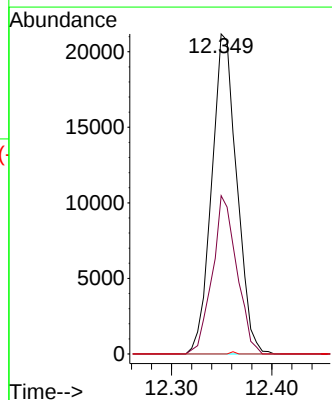
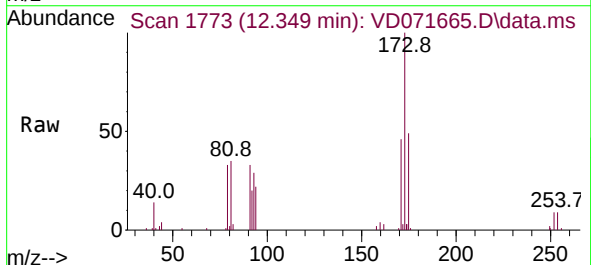
Tgt Ion:173 Resp: 36707

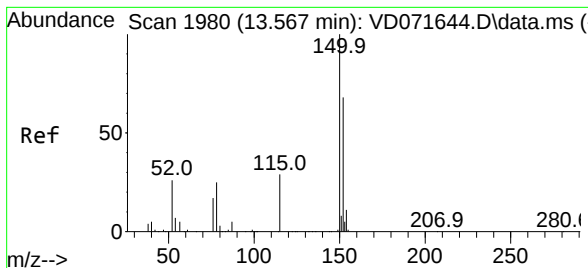
Ion Ratio Lower Upper

173 100

175 48.2 24.4 73.2

254 0.1 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

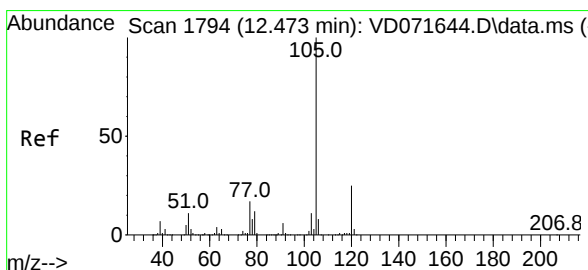
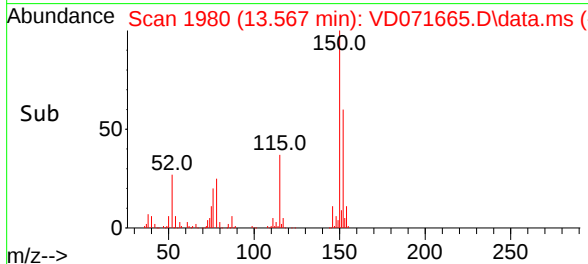
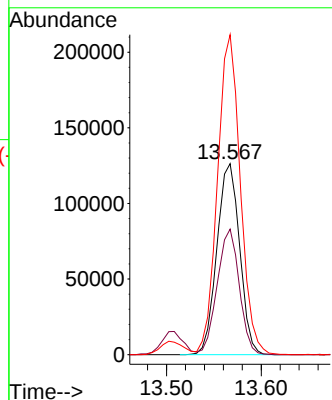
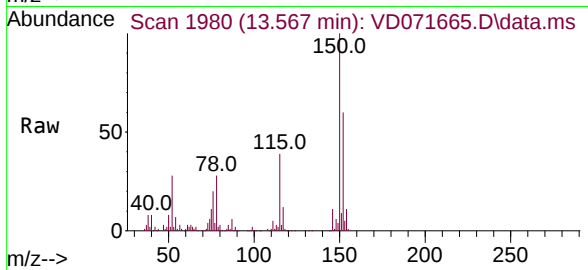
Tgt Ion:152 Resp: 210758

Ion Ratio Lower Upper

152 100

115 63.8 31.5 94.5

150 168.0 0.0 348.0



#73

Isopropylbenzene

Concen: 20.189 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD071665.D

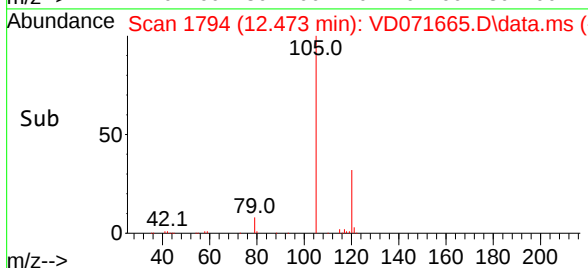
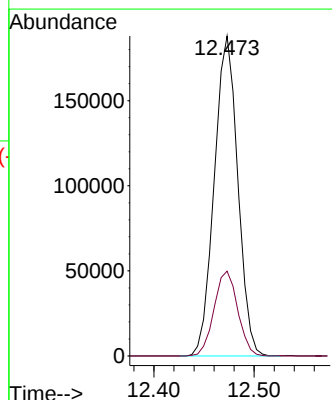
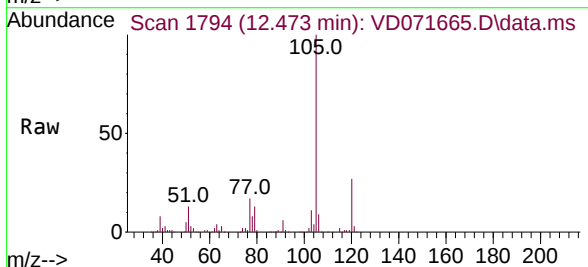
Acq: 10 Jan 2022 18:50

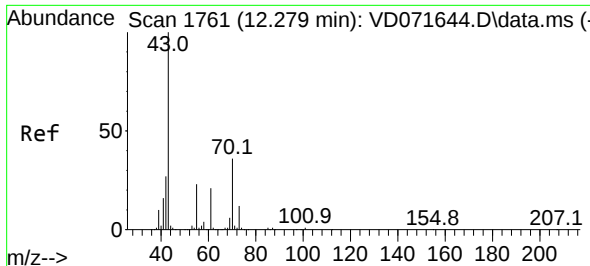
Tgt Ion:105 Resp: 305777

Ion Ratio Lower Upper

105 100

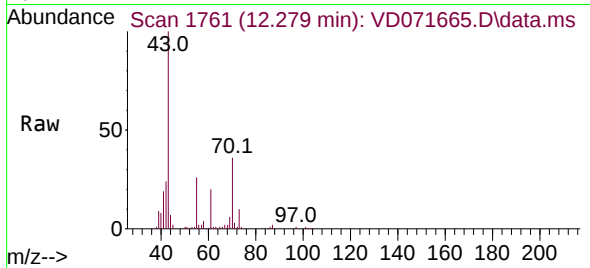
120 26.7 12.5 37.5



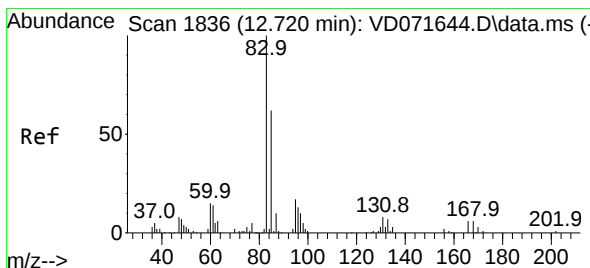
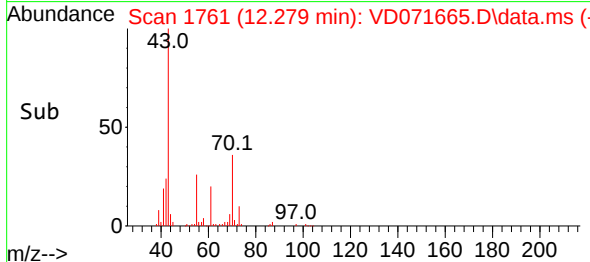
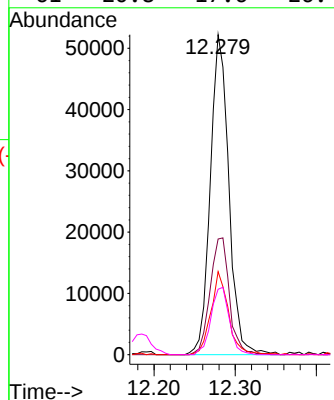


#74
N-amy1 acetate
Concen: 22.293 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :

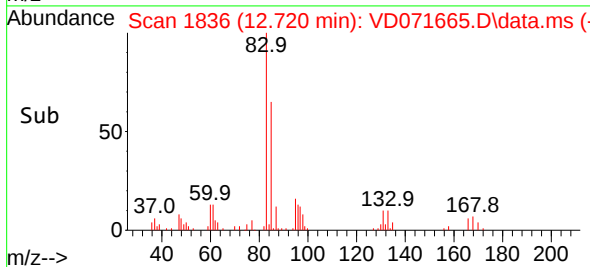
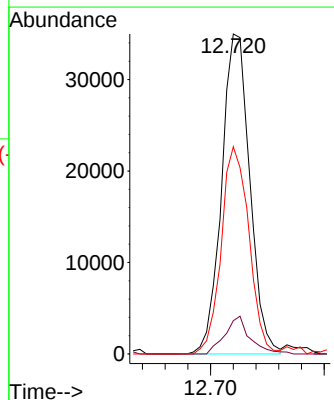
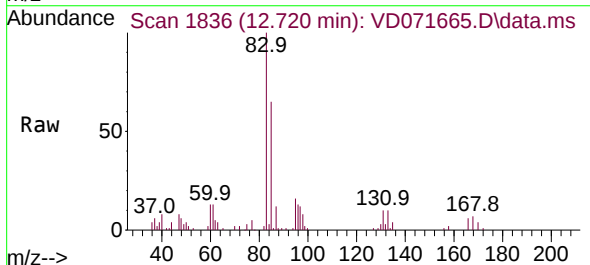


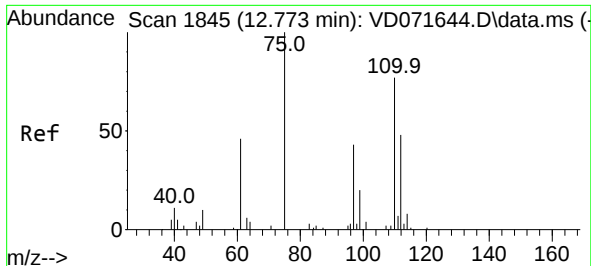
Tgt Ion: 43	Resp: 82825
Ion Ratio	Lower Upper
43 100	
70 38.1	29.5 44.3
55 24.5	19.1 28.7
61 20.8	17.6 26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 22.451 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 83	Resp: 60255
Ion Ratio	Lower Upper
83 100	
131 10.5	5.0 14.9
85 63.6	32.2 96.6

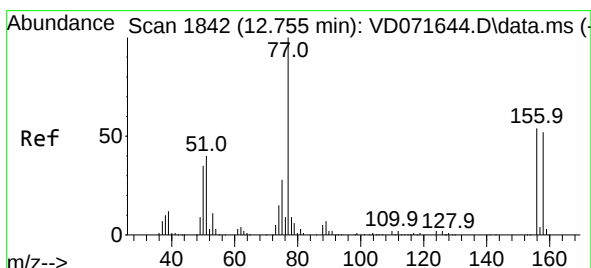
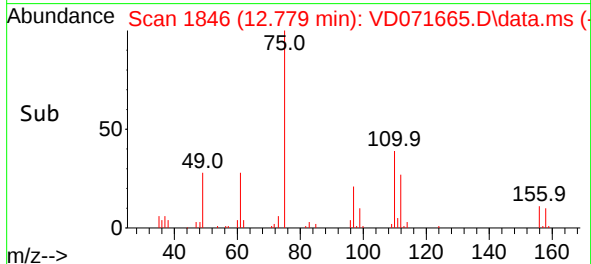
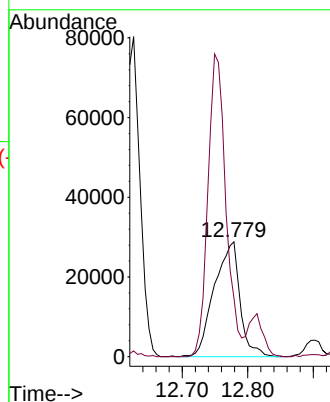
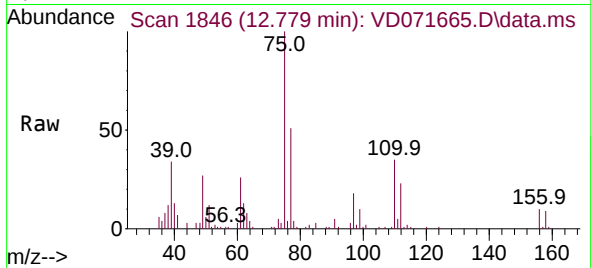




#76
1,2,3-Trichloropropane
Concen: 38.480 ug/l
RT: 12.779 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

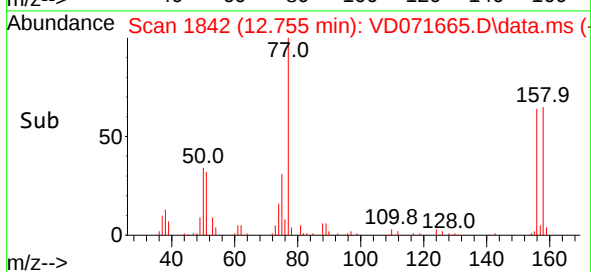
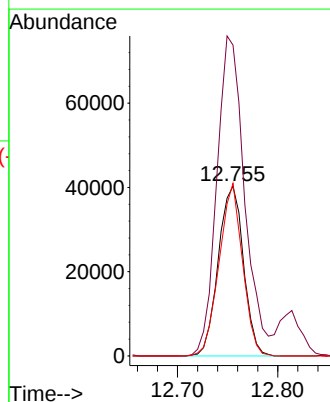
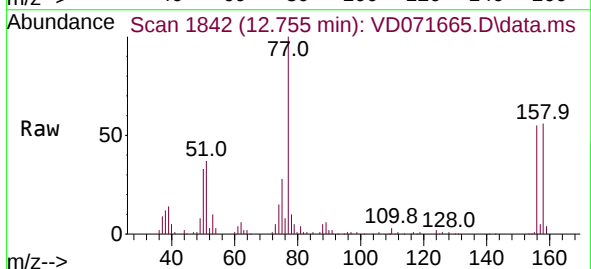
Instrument :
MSVOA_D
ClientSampleId :

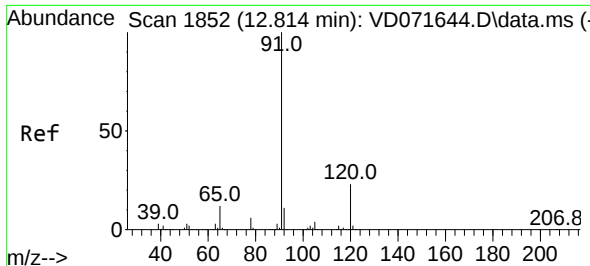
Tgt Ion: 75 Resp: 78365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 21.443 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 156 Resp: 70152
Ion Ratio Lower Upper
156 100
77 206.9 101.4 304.2
158 94.3 46.8 140.3

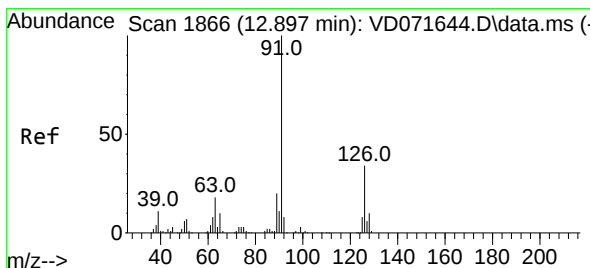
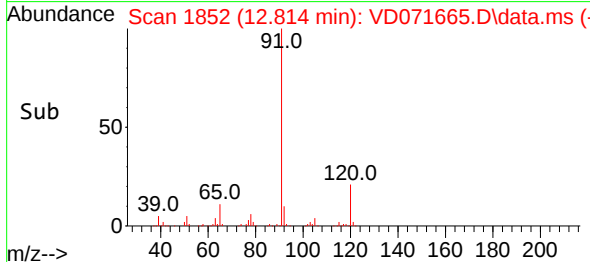
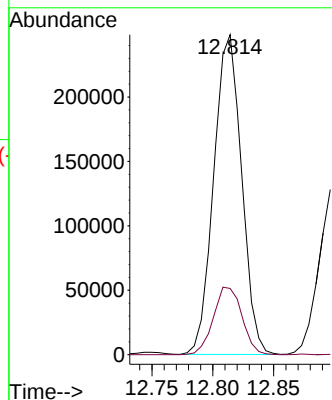
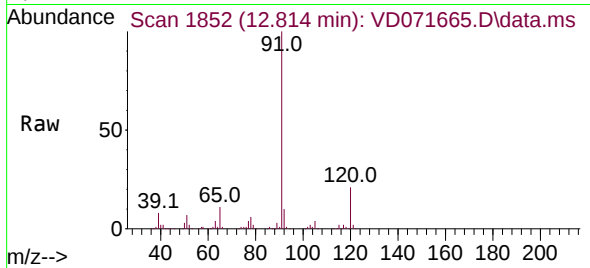




#78
n-propylbenzene
Concen: 20.718 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

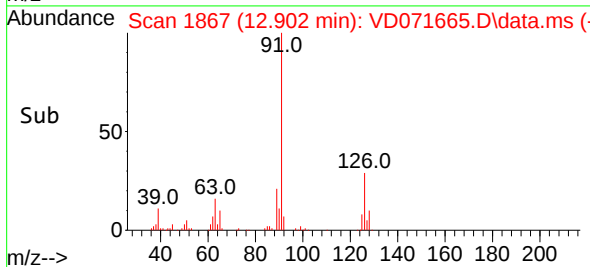
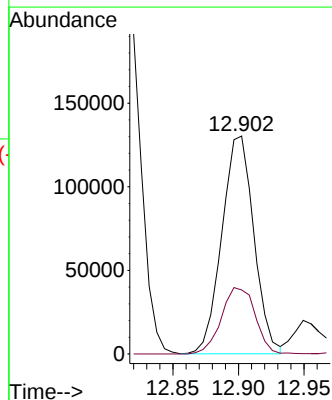
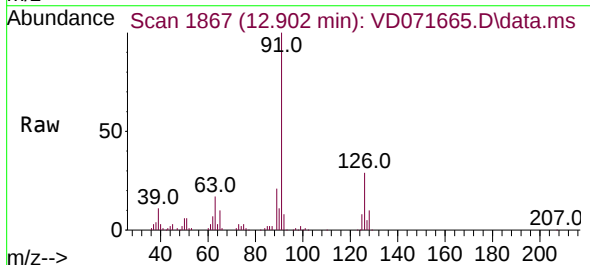
Instrument :
MSVOA_D
ClientSampleId :

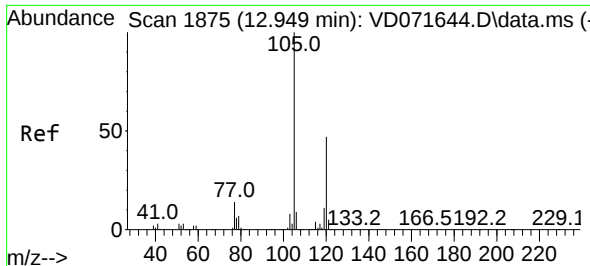
Tgt Ion: 91 Resp: 394641
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7



#79
2-Chlorotoluene
Concen: 20.615 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 91 Resp: 221319
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0

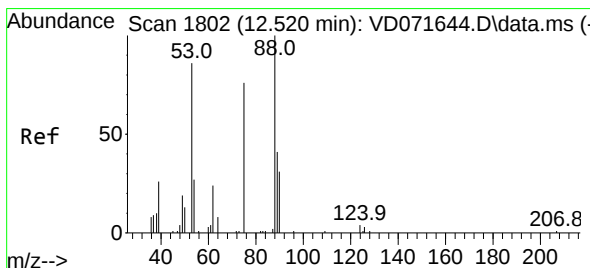
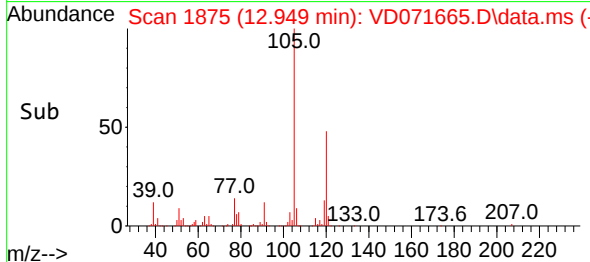
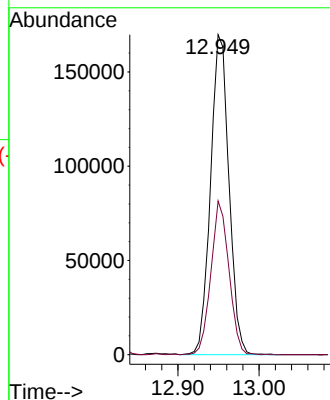
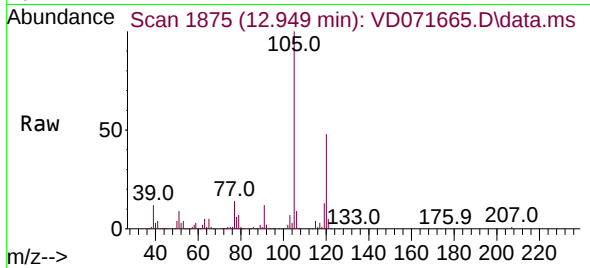




#80
 1,3,5-Trimethylbenzene
 Concen: 21.105 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

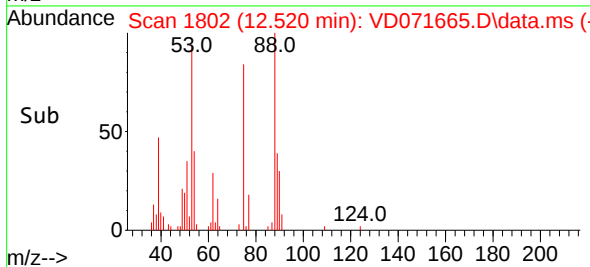
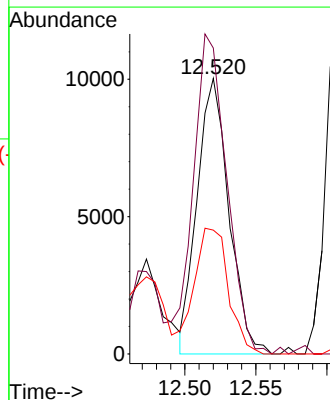
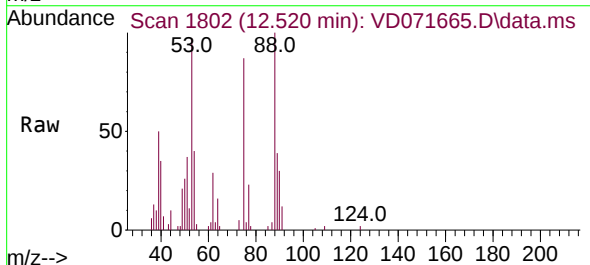
Instrument :
 MSVOA_D
 ClientSampleId :

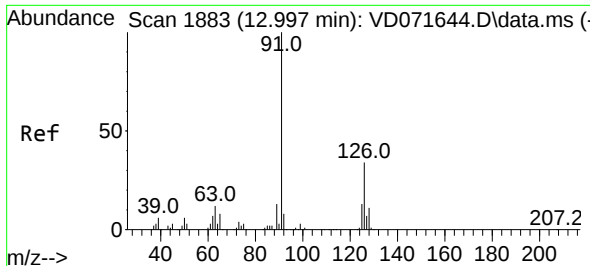
Tgt Ion:105 Resp: 267074
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.2 72.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.363 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

Tgt Ion: 75 Resp: 15605
 Ion Ratio Lower Upper
 75 100
 53 124.3 95.4 143.0
 89 50.0 37.2 55.8

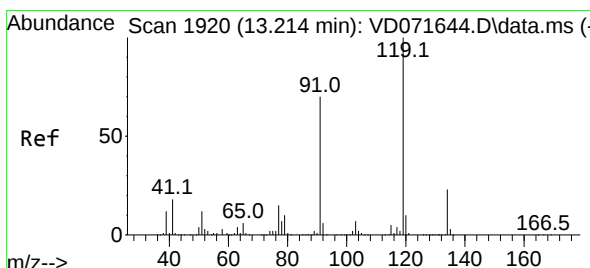
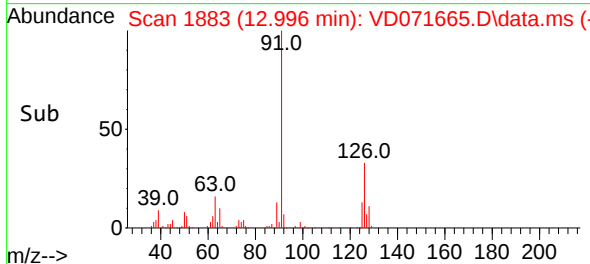
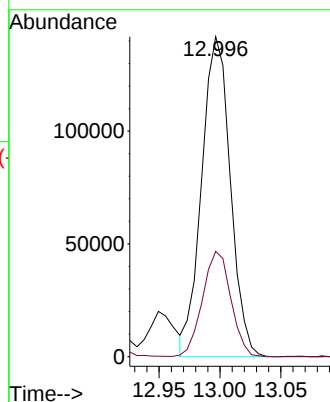
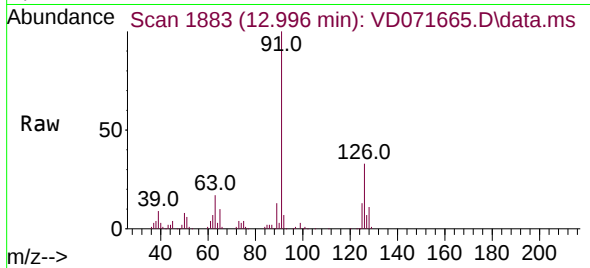




#82
4-Chlorotoluene
Concen: 20.924 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

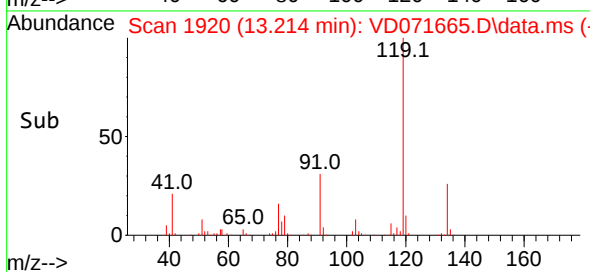
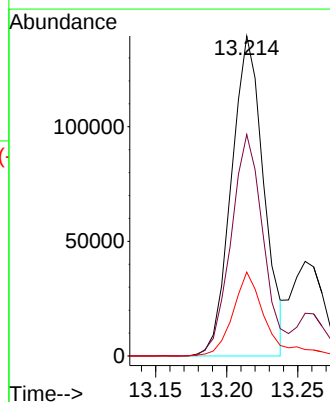
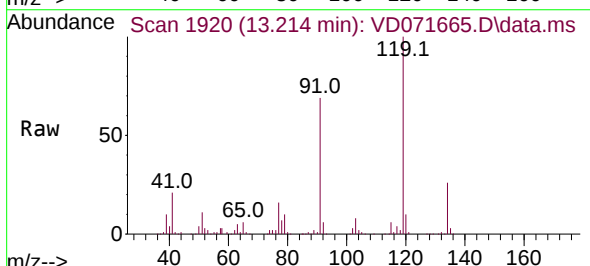
Instrument :
MSVOA_D
ClientSampleId :

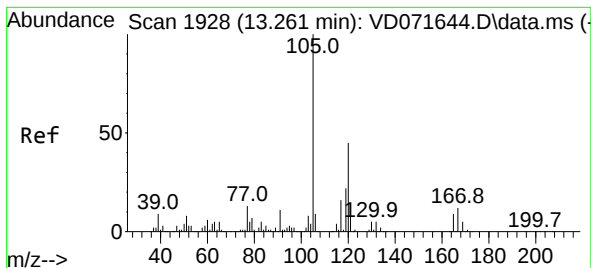
Tgt Ion: 91 Resp: 233046
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#83
tert-Butylbenzene
Concen: 20.448 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 119 Resp: 221111
Ion Ratio Lower Upper
119 100
91 69.7 35.6 106.8
134 26.4 13.5 40.5





#84

1,2,4-Trimethylbenzene

Concen: 21.730 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

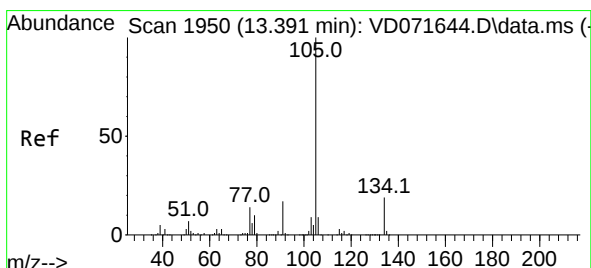
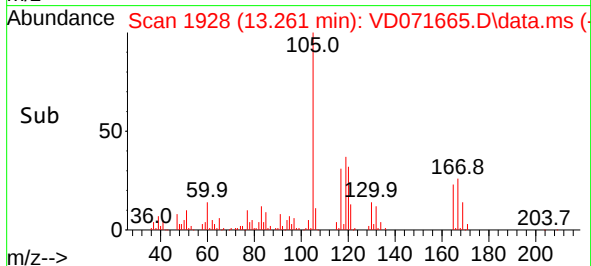
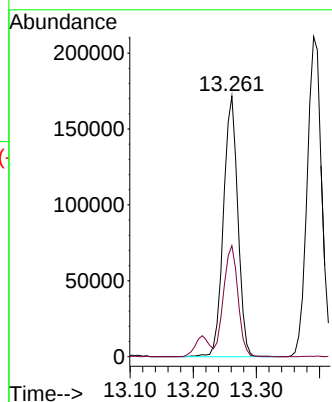
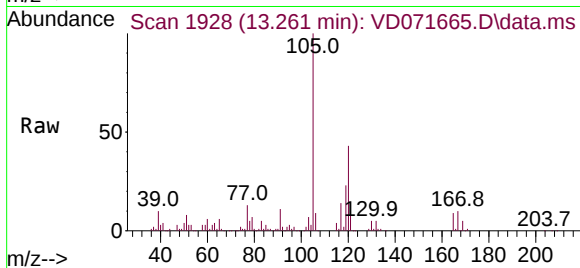
ClientSampleId :

Tgt Ion:105 Resp: 271948

Ion Ratio Lower Upper

105 100

120 42.6 22.3 66.9



#85

sec-Butylbenzene

Concen: 20.157 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VD071665.D

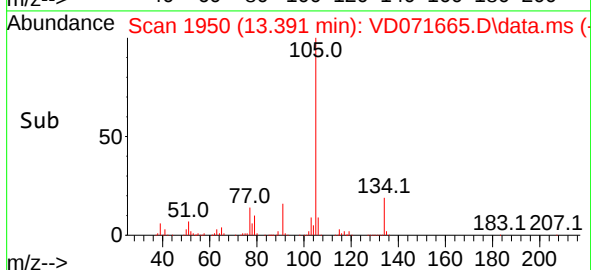
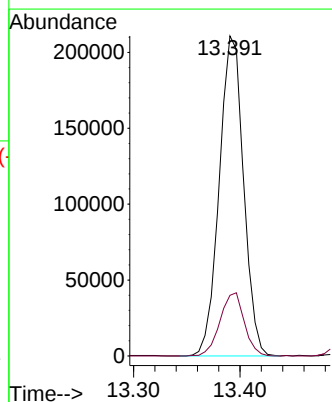
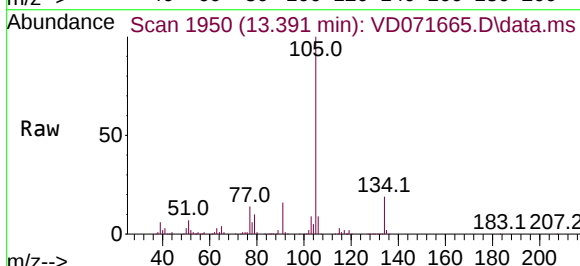
Acq: 10 Jan 2022 18:50

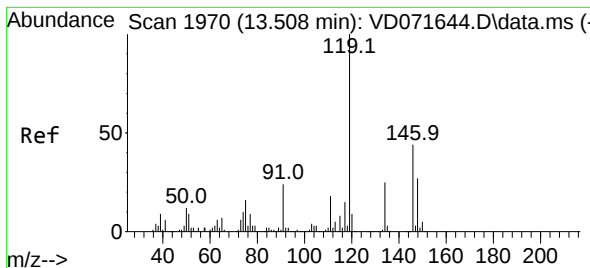
Tgt Ion:105 Resp: 333840

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3

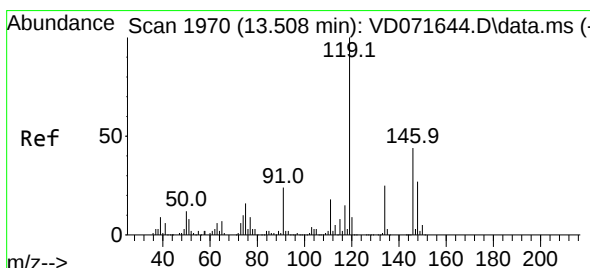
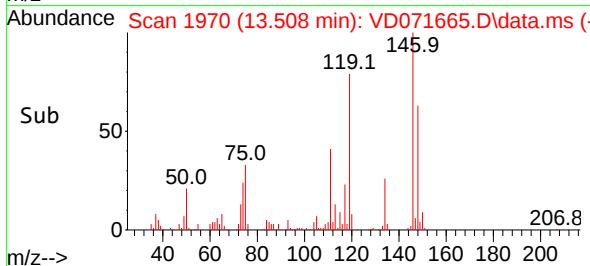
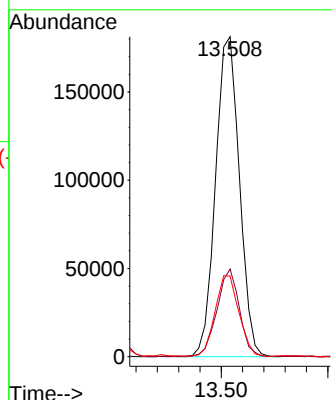
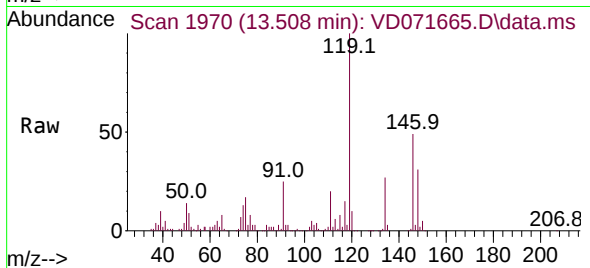




#86
 p-Isopropyltoluene
 Concen: 20.695 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

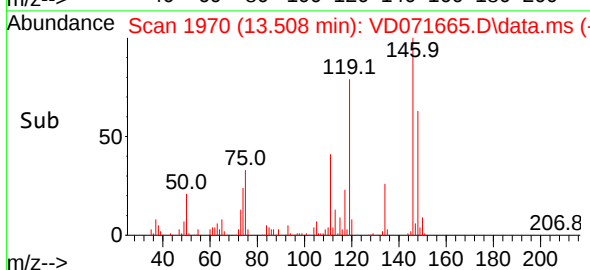
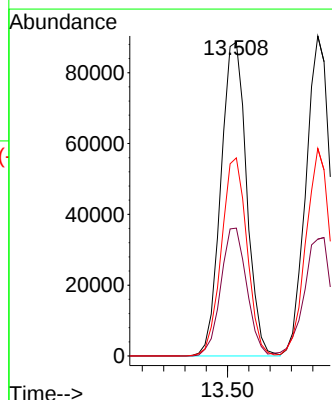
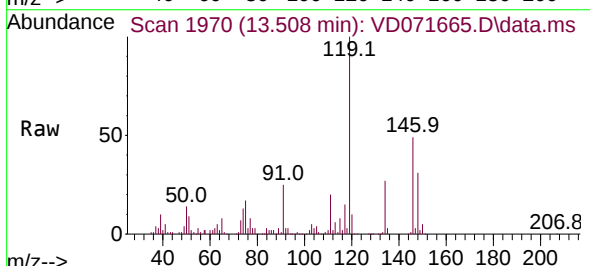
Instrument :
 MSVOA_D
 ClientSampleId :

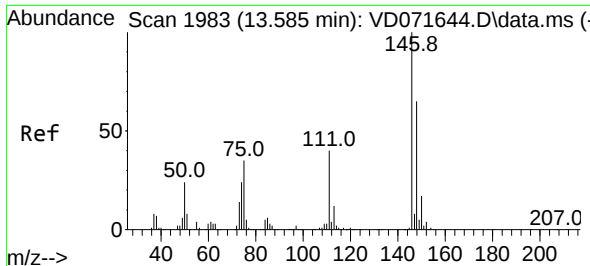
Tgt Ion:119 Resp: 281415
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 25.5 12.4 37.2



#87
 1,3-Dichlorobenzene
 Concen: 21.999 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

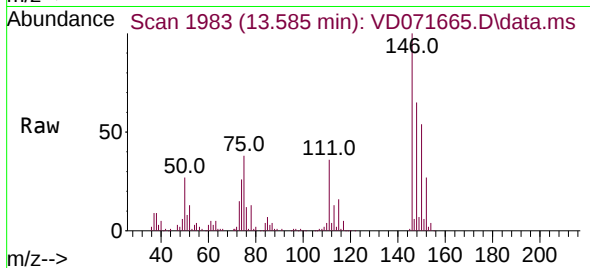
Tgt Ion:146 Resp: 148527
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.8 62.5
 148 62.7 31.3 93.8



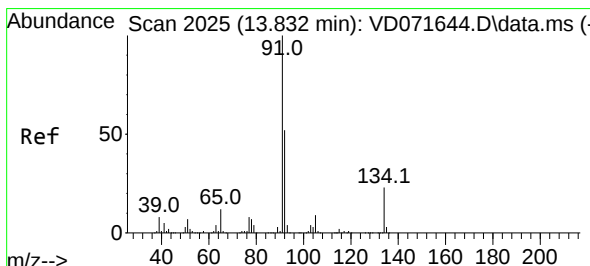
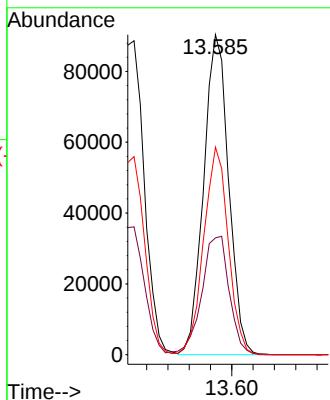
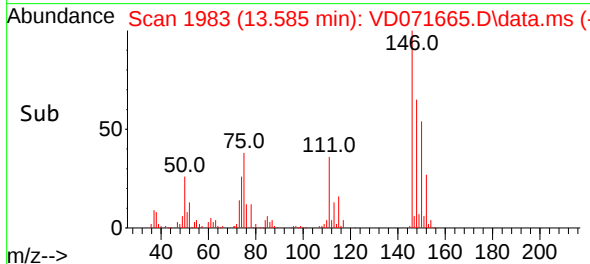


#88
1,4-Dichlorobenzene
Concen: 21.369 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

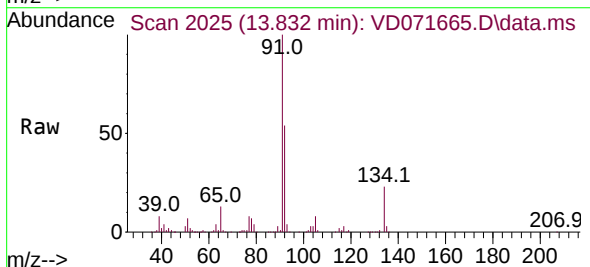
Instrument :
MSVOA_D
ClientSampleId :



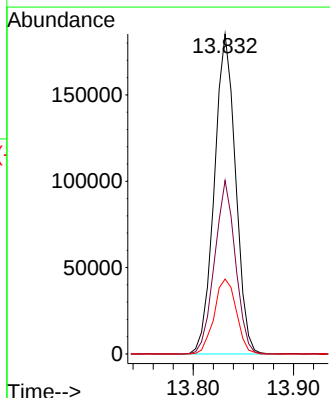
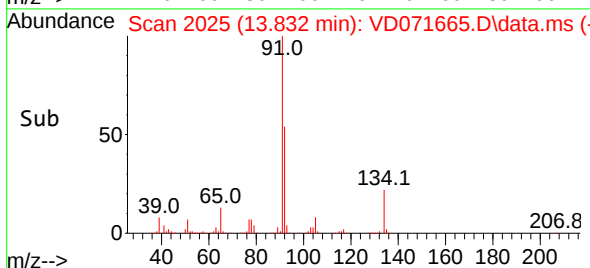
Tgt Ion:146 Resp: 147189
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 63.8 32.3 96.9

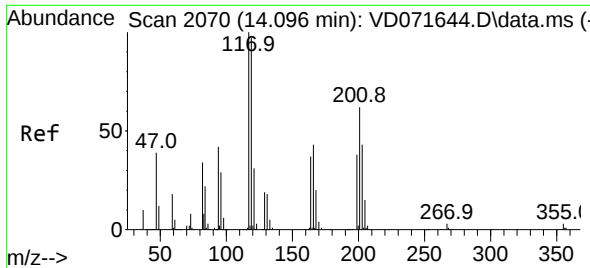


#89
n-Butylbenzene
Concen: 20.011 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion: 91 Resp: 272513
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.3 12.1 36.3

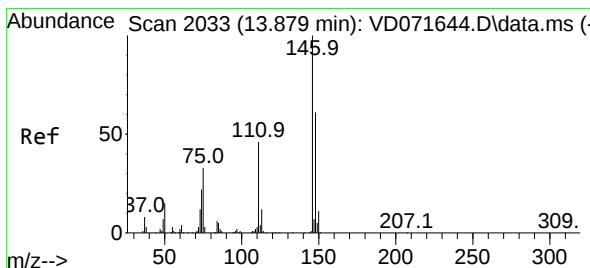
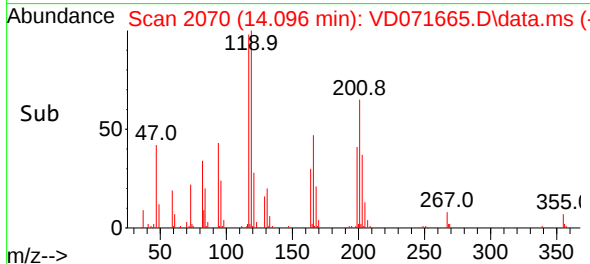
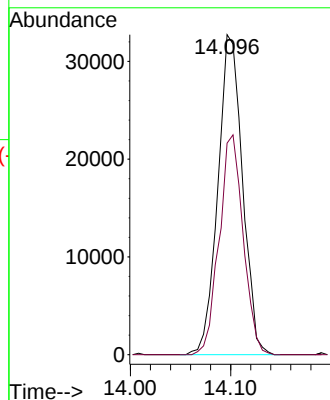
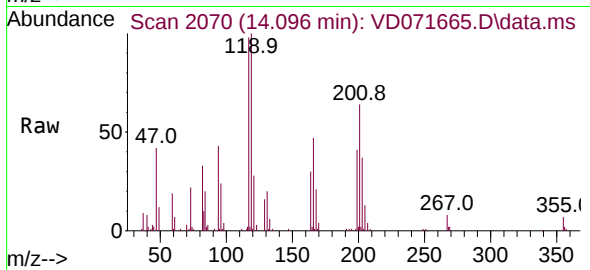




#90
Hexachloroethane
Concen: 20.702 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

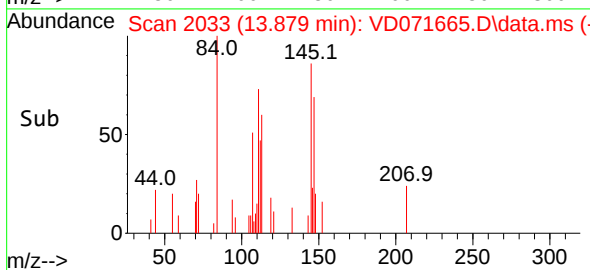
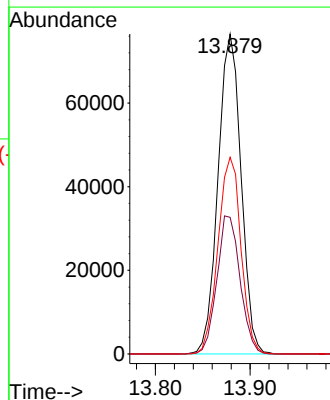
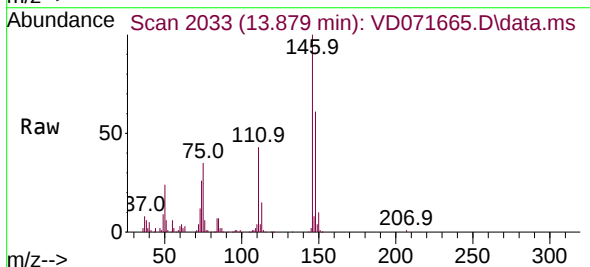
Instrument :
MSVOA_D
ClientSampleId :

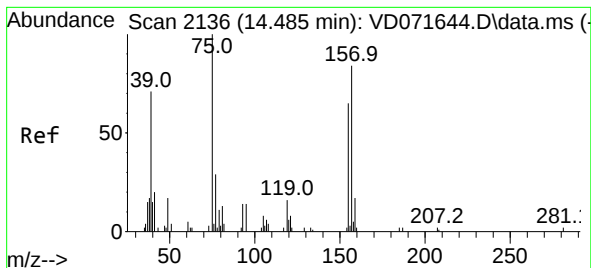
Tgt Ion:117 Resp: 55695
Ion Ratio Lower Upper
117 100
201 67.0 32.1 96.5



#91
1,2-Dichlorobenzene
Concen: 22.338 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:146 Resp: 129259
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 61.3 31.3 93.8

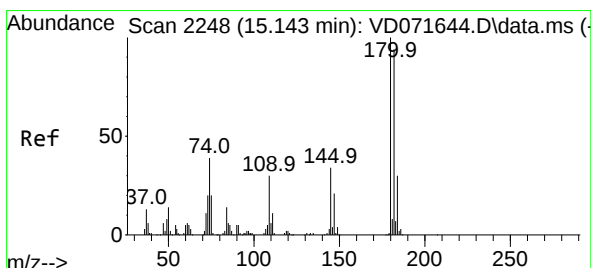
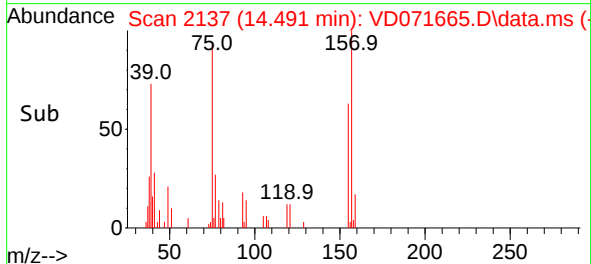
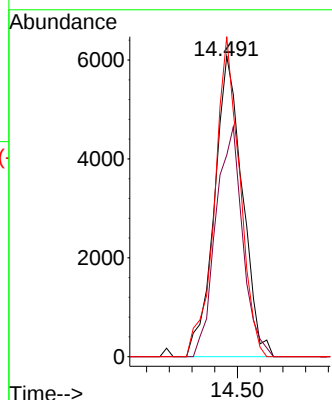
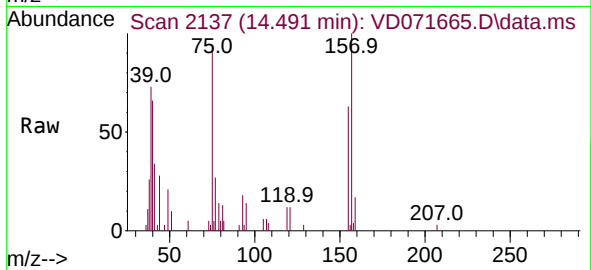




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.144 ug/l
 RT: 14.491 min Scan# 2136
 Delta R.T. 0.001 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

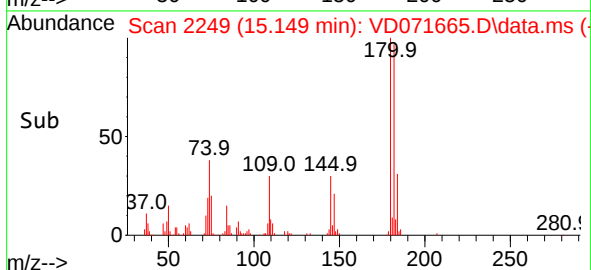
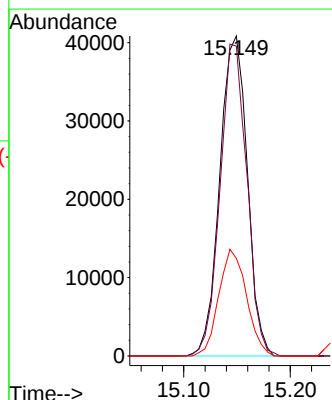
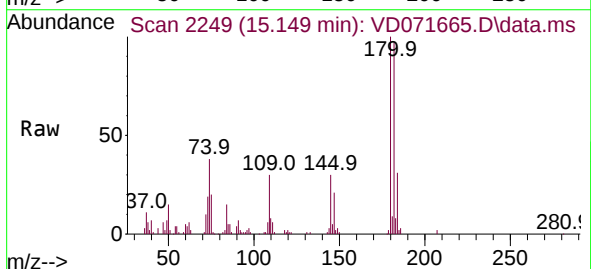
Instrument :
 MSVOA_D
 ClientSampleId :

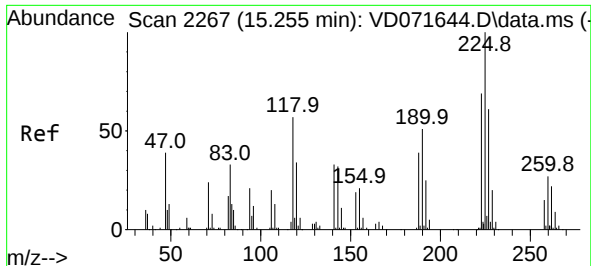
Tgt Ion: 75 Resp: 10415
 Ion Ratio Lower Upper
 75 100
 155 73.5 35.4 106.1
 157 95.2 44.9 134.5



#93
 1,2,4-Trichlorobenzene
 Concen: 21.996 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

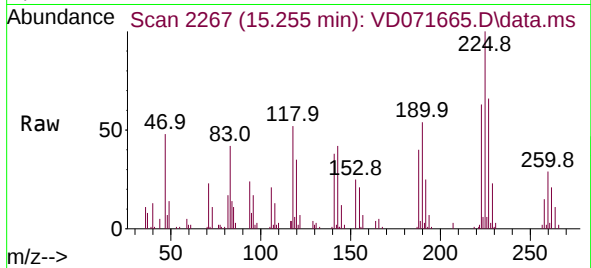
Tgt Ion:180 Resp: 73351
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.5 142.5
 145 33.5 16.4 49.4



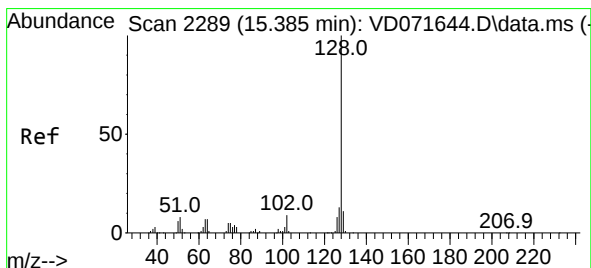
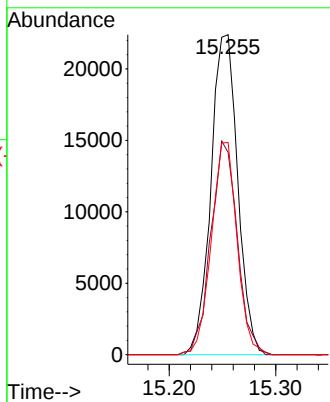
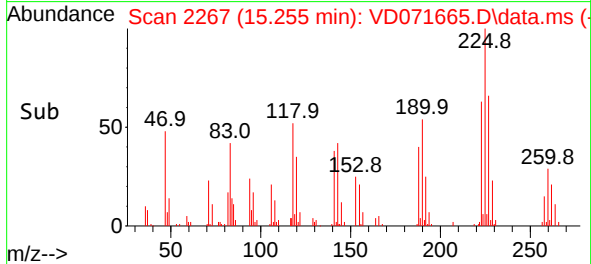


#94
Hexachlorobutadiene
Concen: 20.013 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

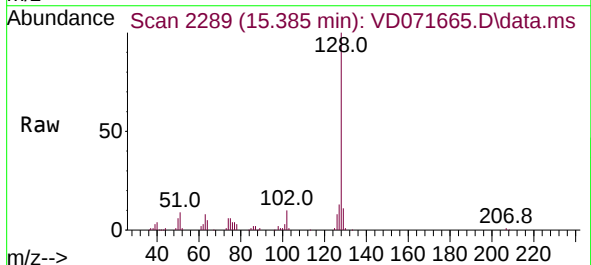
Instrument :
MSVOA_D
ClientSampleId :



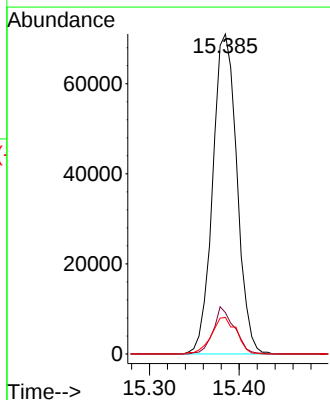
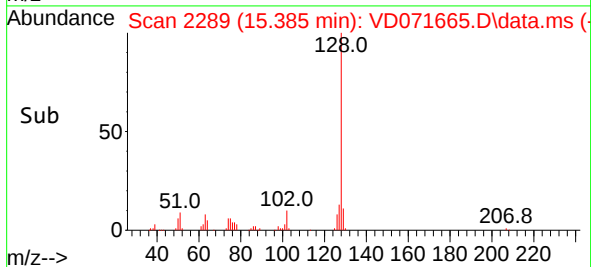
Tgt Ion:225 Resp: 39124
Ion Ratio Lower Upper
225 100
223 65.8 31.3 93.9
227 63.8 31.4 94.3

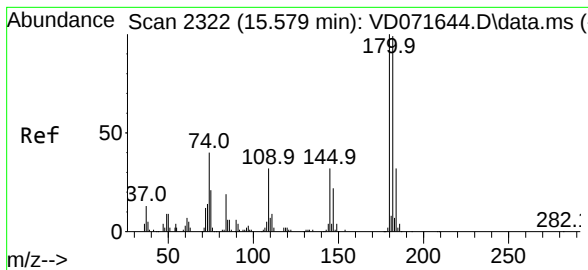


#95
Naphthalene
Concen: 22.506 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



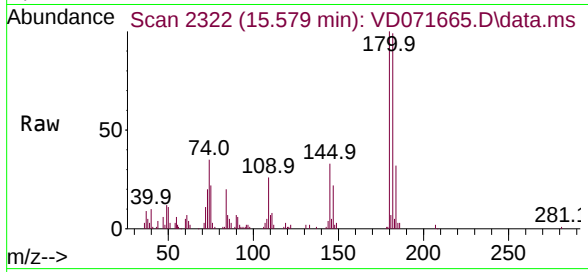
Tgt Ion:128 Resp: 132877
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 11.9 9.1 13.7





#96
 1,2,3-Trichlorobenzene
 Concen: 21.746 ug/l
 RT: 15.579 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	61793
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.0	141.2
145	34.1	16.4	49.2

