

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071641.D
 Acq On : 07 Jan 2022 11:08
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 07 12:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	278744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	495274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	451346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	199823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	17819	4.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.960%#
35) Dibromofluoromethane	7.914	113	17340	5.423	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.840%#
50) Toluene-d8	10.338	98	56904	4.687	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.380%#
62) 4-Bromofluorobenzene	12.620	95	20890	4.980	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	14938	6.170	ug/l	82
3) Chloromethane	2.215	50	20202	6.345	ug/l	94
4) Vinyl Chloride	2.356	62	21671	6.065	ug/l	95
5) Bromomethane	2.779	94	18208	6.829	ug/l	95
6) Chloroethane	2.932	64	15772	6.266	ug/l #	82
7) Trichlorofluoromethane	3.285	101	29964	5.965	ug/l	100
8) Diethyl Ether	3.714	74	7012	5.121	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.109	101	17056	5.817	ug/l	98
10) Methyl Iodide	4.309	142	12522	4.314	ug/l #	95
11) Tert butyl alcohol	5.197	59	18837	63.677	ug/l #	75
12) 1,1-Dichloroethene	4.085	96	14348	5.499	ug/l	83
13) Acrolein	3.926	56	8957	25.517	ug/l	94
14) Allyl chloride	4.726	41	25709	5.075	ug/l	93
15) Acrylonitrile	5.432	53	17929	25.743	ug/l	98
16) Acetone	4.150	43	23394	28.042	ug/l #	85
17) Carbon Disulfide	4.420	76	43417	6.234	ug/l	99
18) Methyl Acetate	4.726	43	16947	6.400	ug/l #	76
19) Methyl tert-butyl Ether	5.479	73	34366	5.131	ug/l	95
20) Methylene Chloride	4.979	84	28075	5.325	ug/l #	83
21) trans-1,2-Dichloroethene	5.479	96	16511	5.529	ug/l	92
22) Diisopropyl ether	6.361	45	51599	4.728	ug/l	93
23) Vinyl Acetate	6.308	43	105577	20.657	ug/l	99
24) 1,1-Dichloroethane	6.261	63	34130	5.486	ug/l	96
25) 2-Butanone	7.220	43	27120	27.751	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	27764	5.318	ug/l	98
27) cis-1,2-Dichloroethene	7.220	96	17746	5.084	ug/l	95
28) Bromochloromethane	7.538	49	15441	5.319	ug/l #	94
29) Tetrahydrofuran	7.567	42	14984	26.017	ug/l	97
30) Chloroform	7.714	83	34230	5.368	ug/l	93
31) Cyclohexane	7.985	56	36069	6.429	ug/l #	84
32) 1,1,1-Trichloroethane	7.908	97	30144	5.375	ug/l	98
36) 1,1-Dichloropropene	8.114	75	25124	5.265	ug/l	97
37) Ethyl Acetate	7.297	43	11889	5.628	ug/l #	86
38) Carbon Tetrachloride	8.102	117	24804	5.024	ug/l	92
39) Methylcyclohexane	9.355	83	27712	5.338	ug/l	87
40) Benzene	8.355	78	68527	5.200	ug/l	94

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 07 12:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	5526	4.231	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	25279	5.794	ug/l	92
43) Isopropyl Acetate	8.450	43	20596	4.972	ug/l	97
44) Trichloroethene	9.114	130	18224	5.440	ug/l	96
45) 1,2-Dichloropropane	9.385	63	18215	5.109	ug/l	91
46) Dibromomethane	9.473	93	9456	5.228	ug/l	96
47) Bromodichloromethane	9.655	83	24207	4.815	ug/l #	98
48) Methyl methacrylate	9.455	41	10971	5.244	ug/l #	84
49) 1,4-Dioxane	9.449	88	1271	73.583	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	53523	24.677	ug/l	98
52) Toluene	10.396	92	40120	4.762	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	21094	4.809	ug/l #	87
54) cis-1,3-Dichloropropene	10.085	75	25350	4.924	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	11303	4.628	ug/l	95
56) Ethyl methacrylate	10.655	69	12907	4.314	ug/l	90
57) 1,3-Dichloropropane	10.938	76	23201	5.415	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	31339	20.026	ug/l	96
59) 2-Hexanone	10.979	43	35482	23.222	ug/l	100
60) Dibromochloromethane	11.132	129	14944	4.858	ug/l	98
61) 1,2-Dibromoethane	11.243	107	11009	4.904	ug/l	99
64) Tetrachloroethene	10.867	164	14668	5.253	ug/l	92
65) Chlorobenzene	11.661	112	46210	5.247	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.738	131	17583	5.399	ug/l	91
67) Ethyl Benzene	11.738	91	77501	4.710	ug/l	95
68) m/p-Xylenes	11.849	106	54866	8.945	ug/l	97
69) o-Xylene	12.173	106	27297	4.743	ug/l	93
70) Styrene	12.191	104	43171	4.357	ug/l	96
71) Bromoform	12.355	173	7789	4.649	ug/l #	98
73) Isopropylbenzene	12.473	105	71555	4.758	ug/l	100
74) N-amyl acetate	12.285	43	17330	4.769	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	13568	5.315	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	16965	8.881	ug/l #	100
77) Bromobenzene	12.749	156	15908	4.956	ug/l	93
78) n-propylbenzene	12.814	91	89186	4.708	ug/l	100
79) 2-Chlorotoluene	12.896	91	52183	4.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	57849	4.639	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	3423	4.866	ug/l	93
82) 4-Chlorotoluene	12.996	91	52301	4.662	ug/l	98
83) tert-Butylbenzene	13.214	119	51105	4.801	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	56684	4.563	ug/l	97
85) sec-Butylbenzene	13.390	105	75982	4.598	ug/l	96
86) p-Isopropyltoluene	13.502	119	61583	4.557	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	31744	4.732	ug/l	91
88) 1,4-Dichlorobenzene	13.585	146	36768	5.513	ug/l	95
89) n-Butylbenzene	13.832	91	63396	4.706	ug/l	97
90) Hexachloroethane	14.102	117	13161	5.022	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	27684	4.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	1932	4.458	ug/l	79
93) 1,2,4-Trichlorobenzene	15.149	180	16315	4.942	ug/l	96
94) Hexachlorobutadiene	15.255	225	10541	5.675	ug/l	89
95) Naphthalene	15.384	128	26527	4.480	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	14394	5.164	ug/l	99

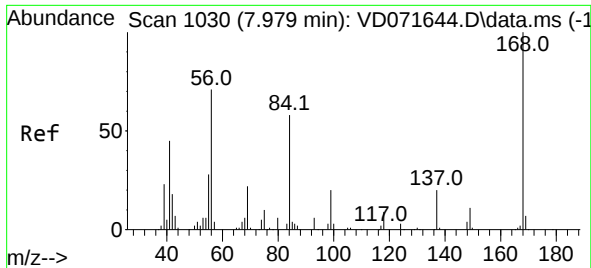
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
Data File : VD071641.D
Acq On : 07 Jan 2022 11:08
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jan 07 12:58:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 12:54:10 2022
Response via : Initial Calibration

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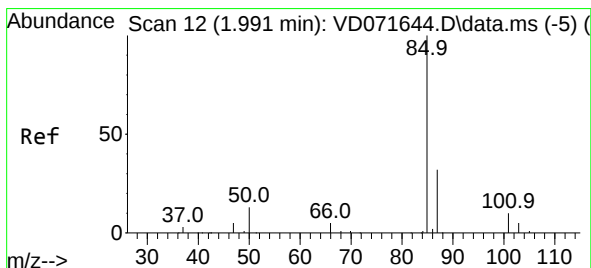
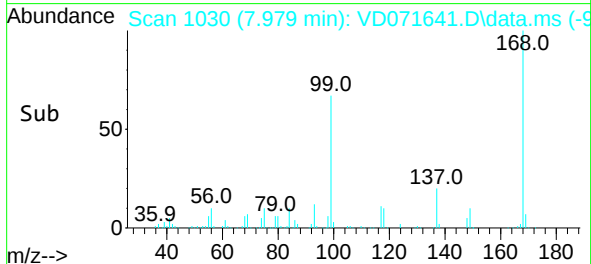
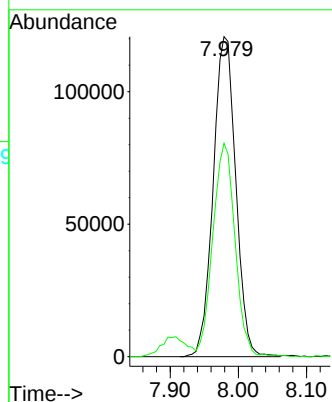
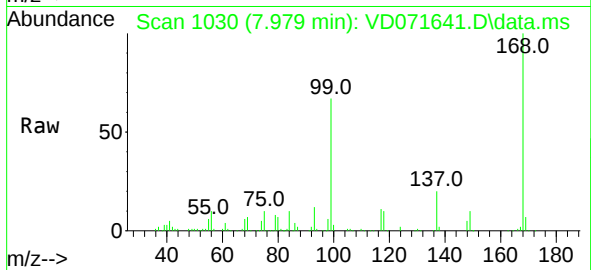
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

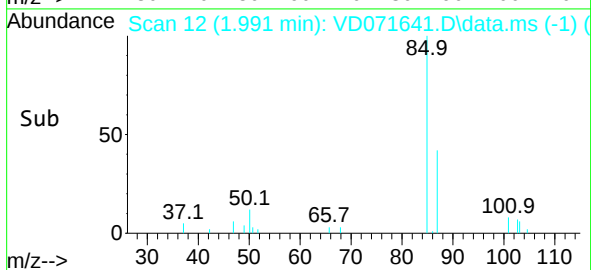
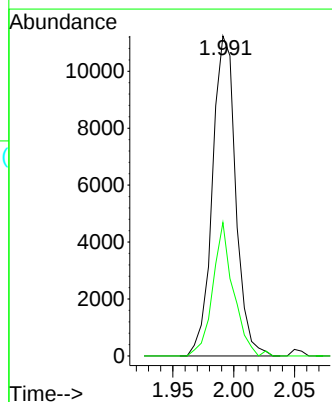
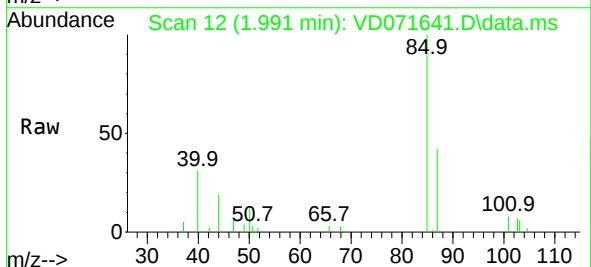
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ClientSampleId :
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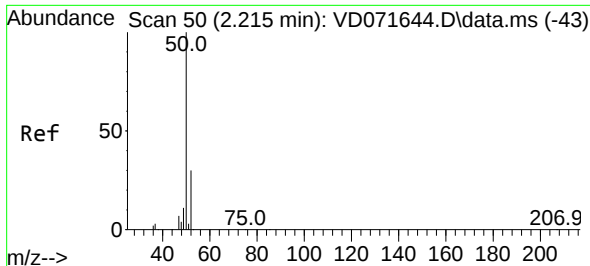
Tgt Ion:168 Resp: 278744
Ion Ratio Lower Upper
168 100
99 66.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 6.170 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 85 Resp: 14938
Ion Ratio Lower Upper
85 100
87 41.7 15.9 47.6

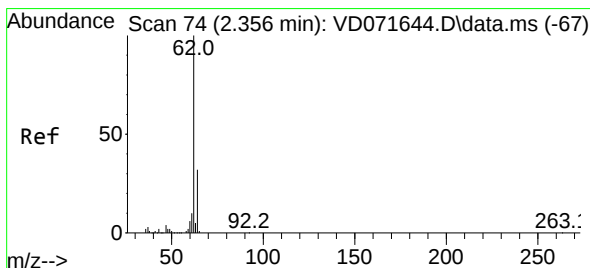
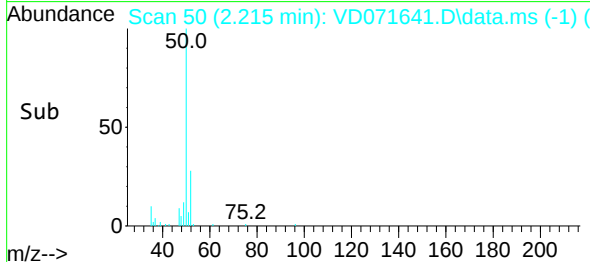
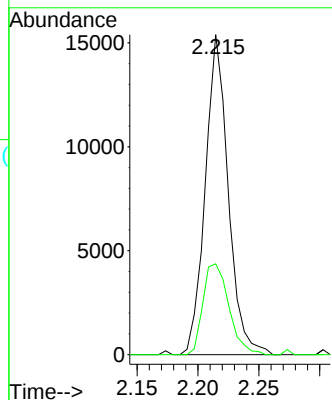
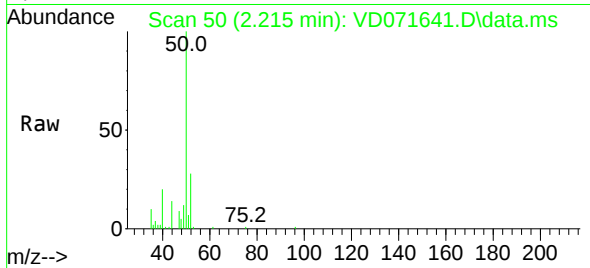




#3
Chloromethane
Concen: 6.345 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

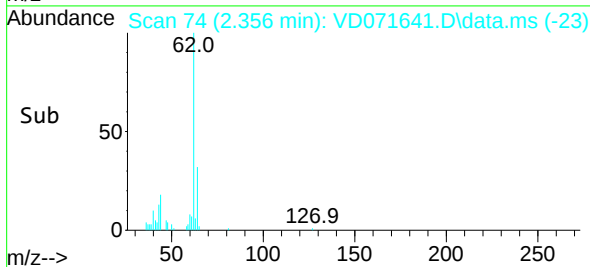
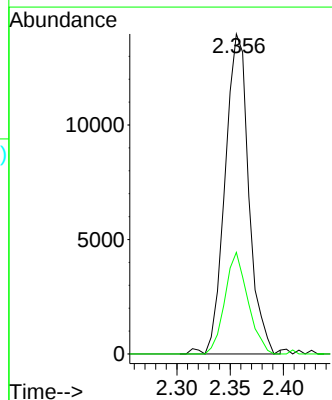
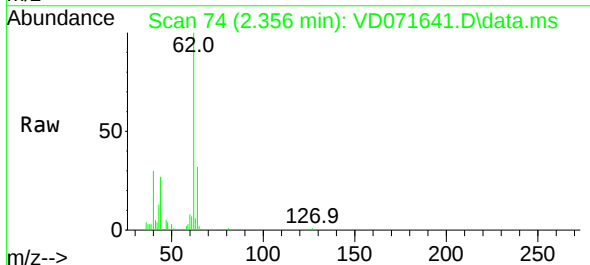
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

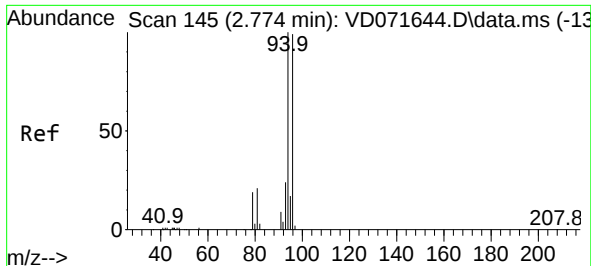
Tgt Ion: 50 Resp: 20202
Ion Ratio Lower Upper
50 100
52 28.4 25.4 38.0



#4
Vinyl Chloride
Concen: 6.065 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 62 Resp: 21671
Ion Ratio Lower Upper
62 100
64 31.8 23.2 34.8

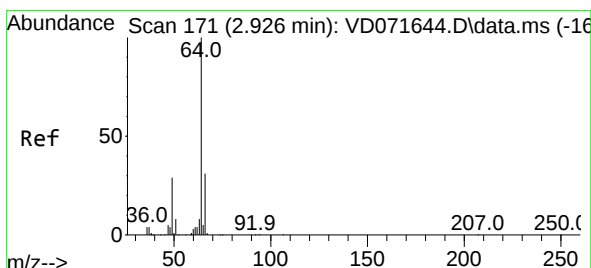
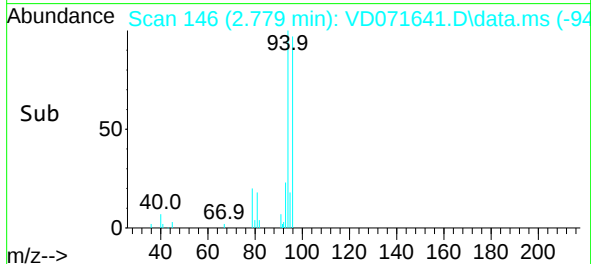
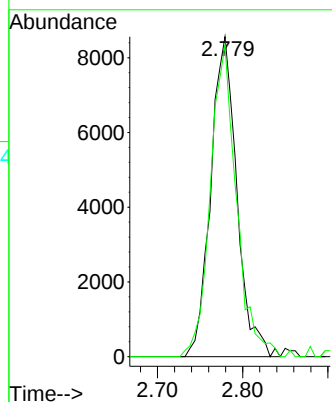
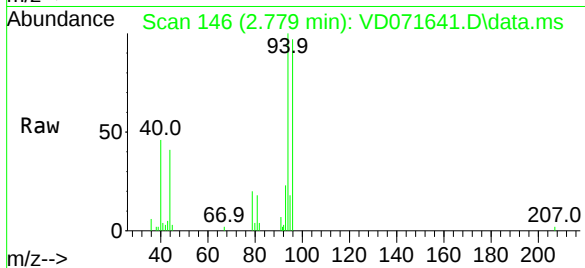




#5
Bromomethane
Concen: 6.829 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

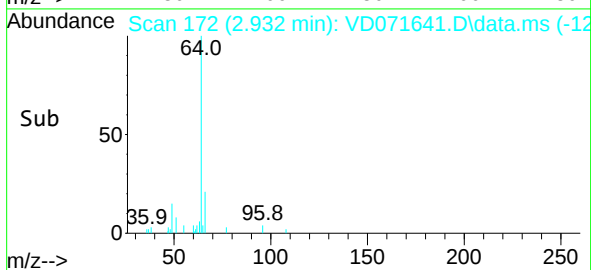
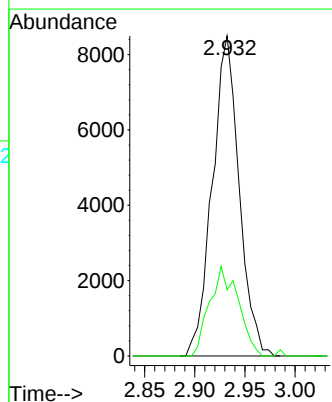
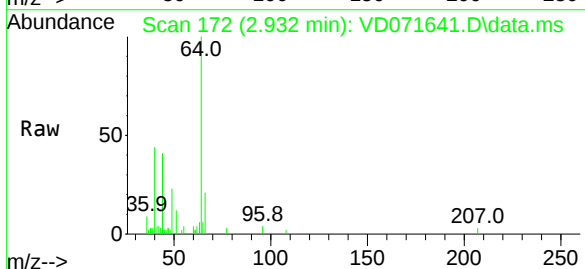
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

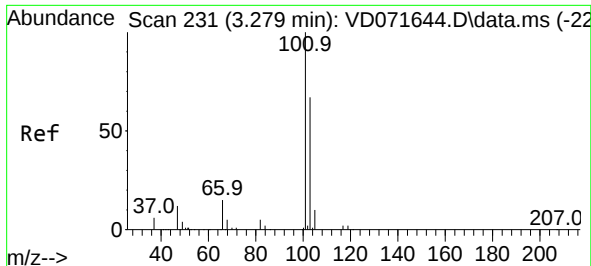
Tgt Ion: 94 Resp: 18208
Ion Ratio Lower Upper
94 100
96 97.3 73.7 110.5



#6
Chloroethane
Concen: 6.266 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 64 Resp: 15772
Ion Ratio Lower Upper
64 100
66 20.6 24.2 36.2#

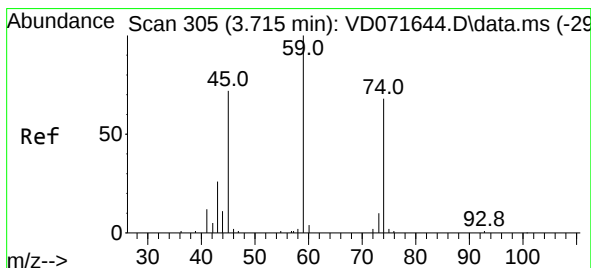
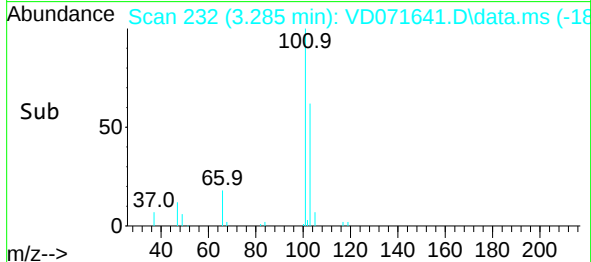
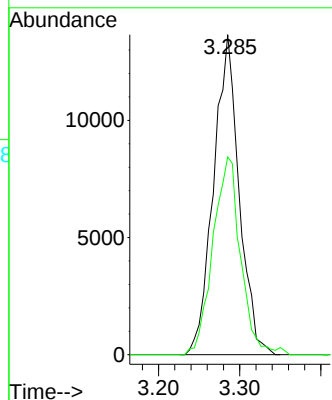
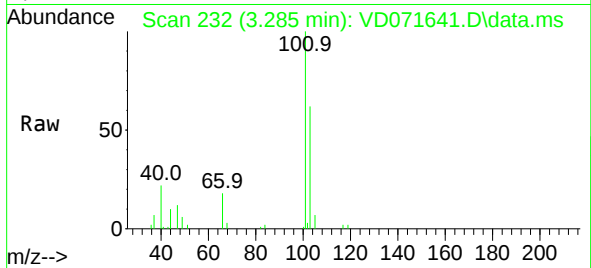




#7
 Trichlorofluoromethane
 Concen: 5.965 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

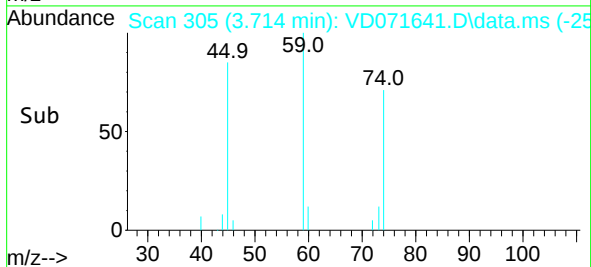
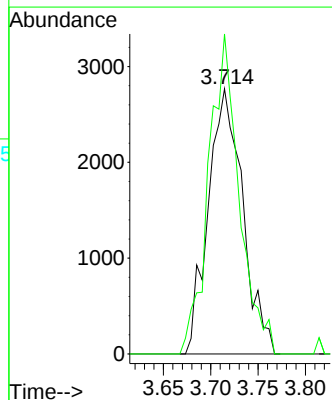
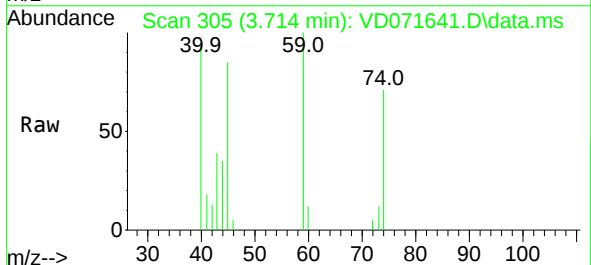
Instrument :
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 ClientSampleId :
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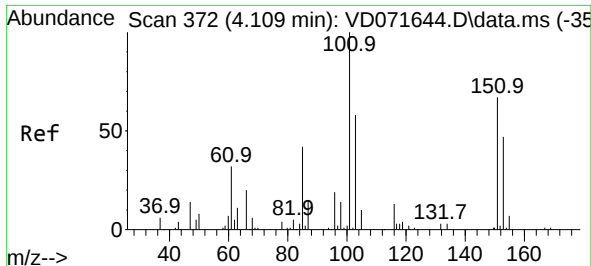
Tgt Ion:101 Resp: 29964
 Ion Ratio Lower Upper
 101 100
 103 61.8 49.8 74.6



#8
 Diethyl Ether
 Concen: 5.121 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Tgt Ion: 74 Resp: 7012
 Ion Ratio Lower Upper
 74 100
 45 106.5 56.5 169.5

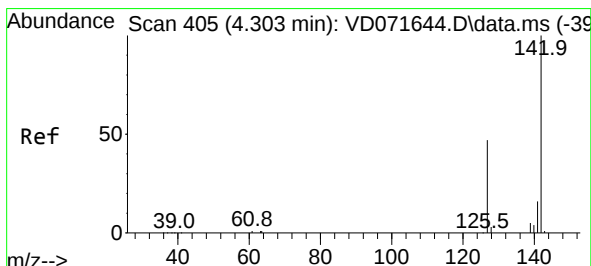
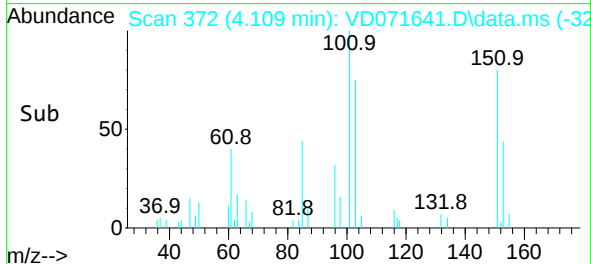
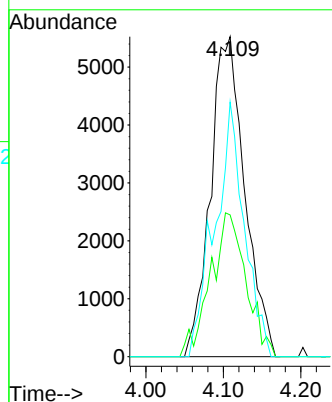
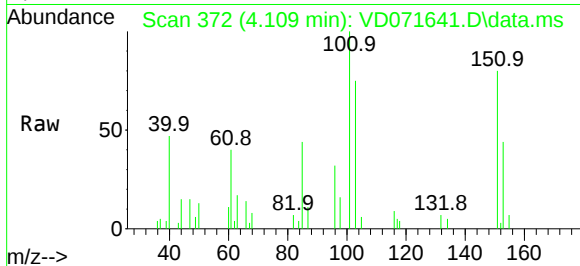




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.817 ug/l
RT: 4.109 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

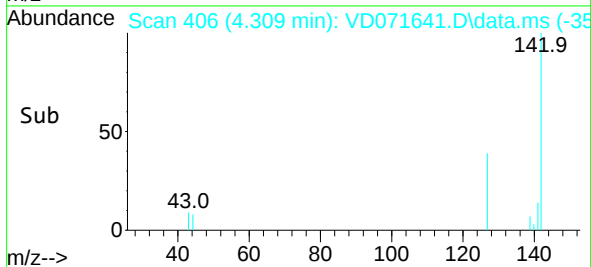
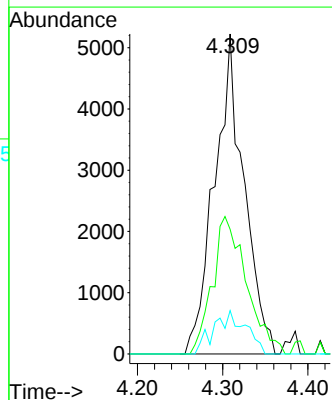
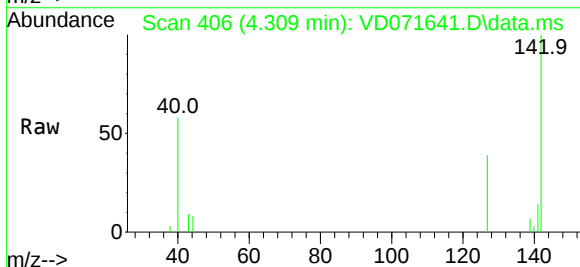
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

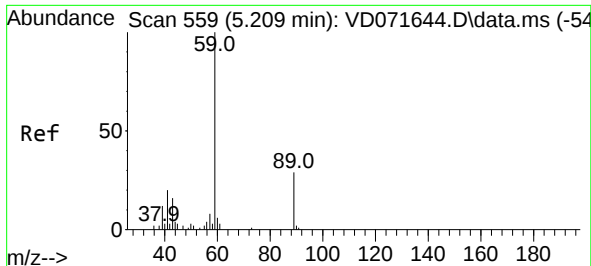
Tgt Ion:101 Resp: 17056
Ion Ratio Lower Upper
101 100
85 46.5 38.7 58.1
151 68.5 56.2 84.2



#10
Methyl Iodide
Concen: 4.314 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:142 Resp: 12522
Ion Ratio Lower Upper
142 100
127 49.8 39.4 59.2
141 6.4 11.9 17.9#





#11

Tert butyl alcohol

Concen: 63.677 ug/l

RT: 5.197 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

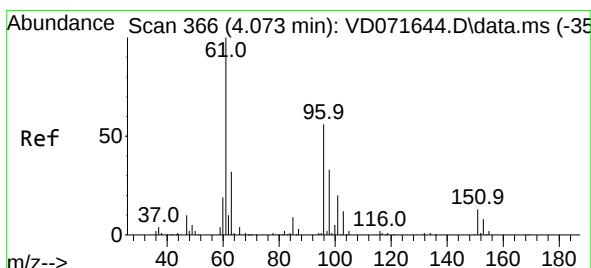
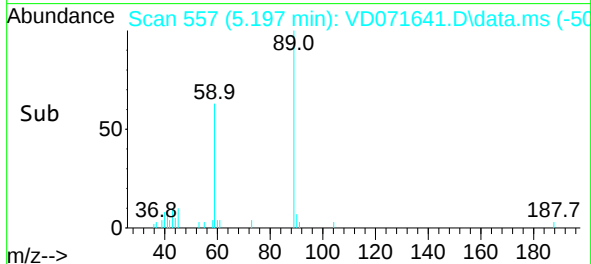
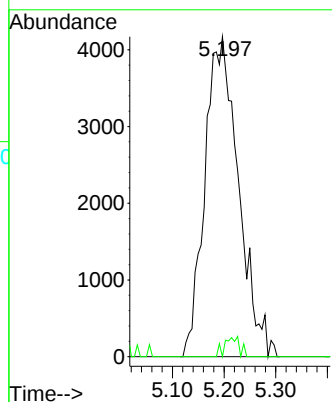
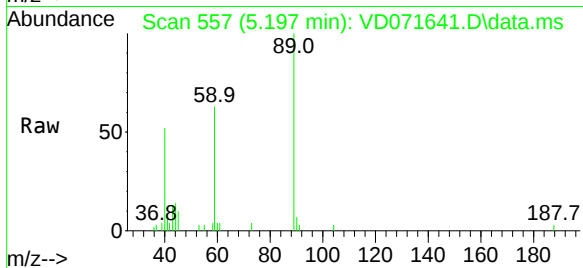
VSTDICC005

Tgt Ion: 59 Resp: 18837

Ion Ratio Lower Upper

59 100

57 0.0 7.3 10.9#



#12

1,1-Dichloroethene

Concen: 5.499 ug/l

RT: 4.085 min Scan# 368

Delta R.T. 0.012 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

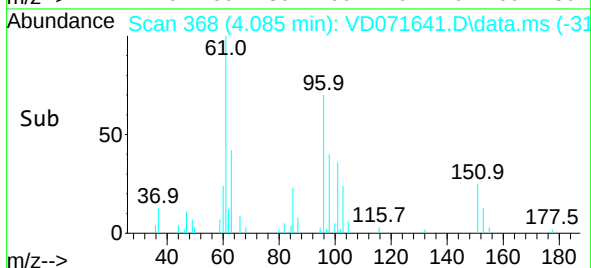
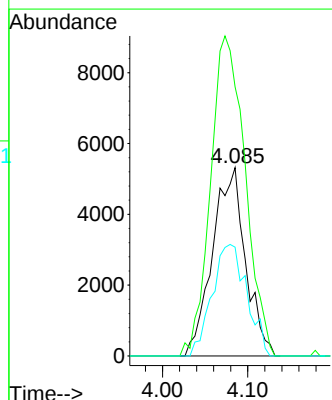
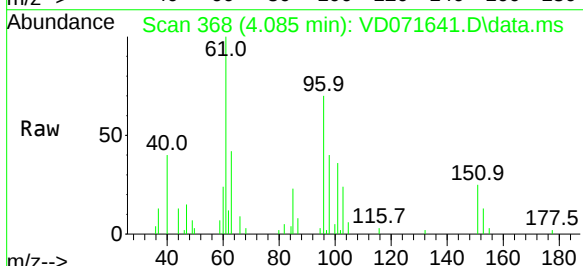
Tgt Ion: 96 Resp: 14348

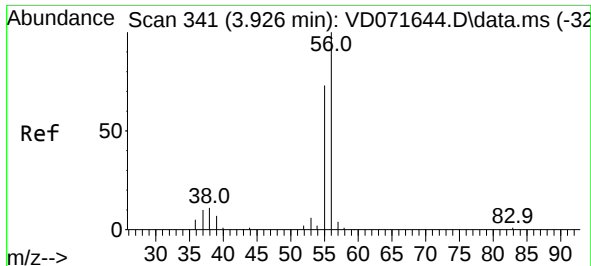
Ion Ratio Lower Upper

96 100

61 143.0 137.8 206.8

98 57.8 48.3 72.5

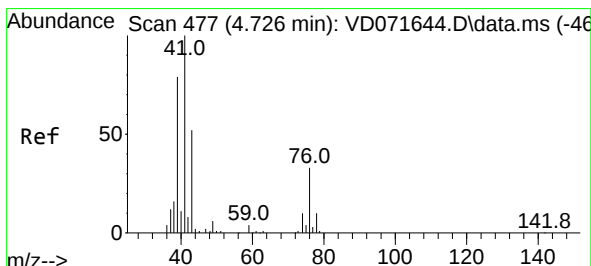
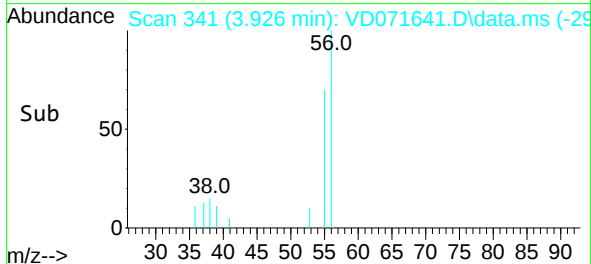
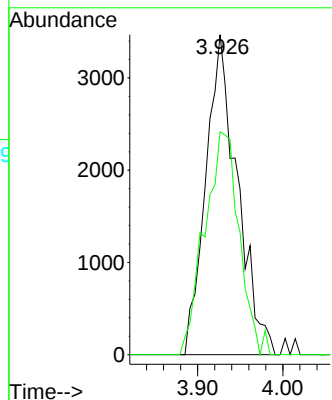
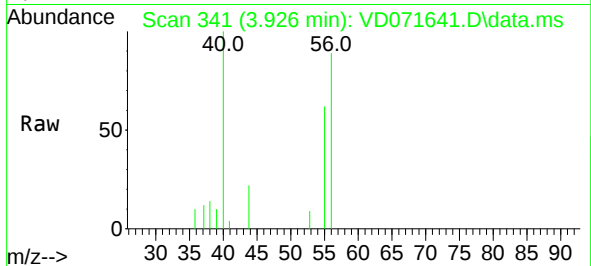




#13
Acrolein
Concen: 25.517 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

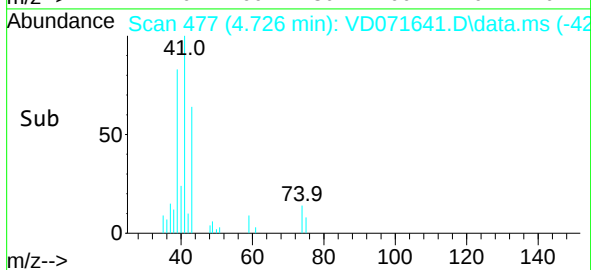
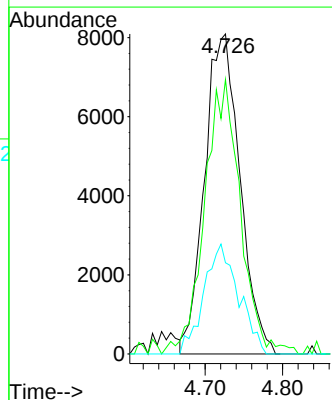
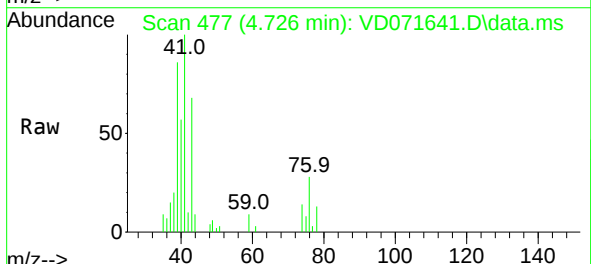
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

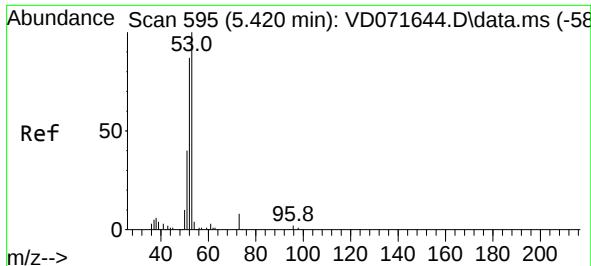
Tgt Ion: 56 Resp: 8957
Ion Ratio Lower Upper
56 100
55 75.9 56.9 85.3



#14
Allyl chloride
Concen: 5.075 ug/l
RT: 4.726 min Scan# 477
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 41 Resp: 25709
Ion Ratio Lower Upper
41 100
39 86.6 63.2 94.8
76 33.7 25.8 38.6

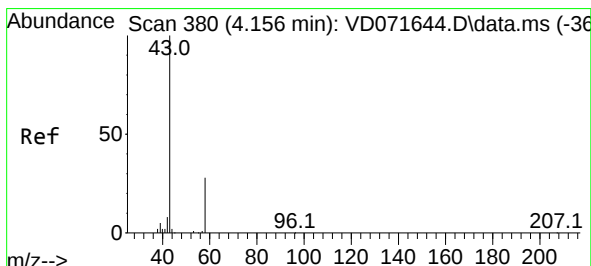
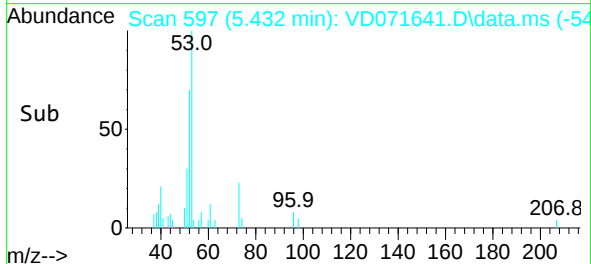
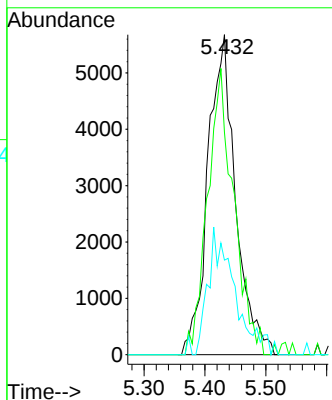
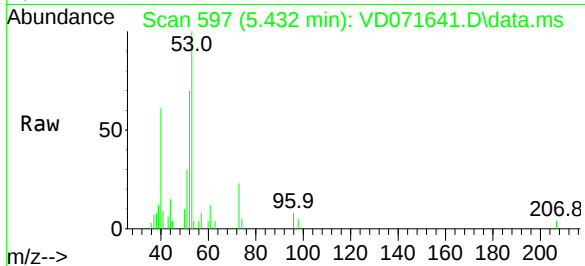




#15
Acrylonitrile
Concen: 25.743 ug/l
RT: 5.432 min Scan# 595
Delta R.T. 0.012 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

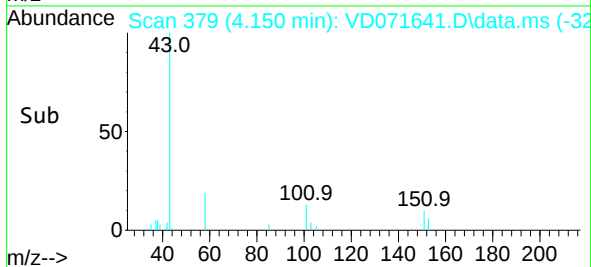
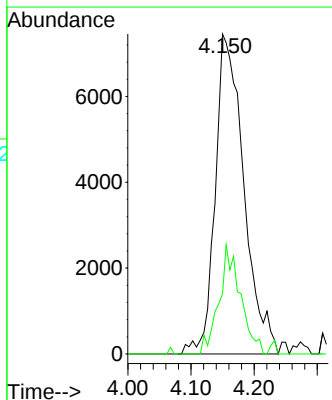
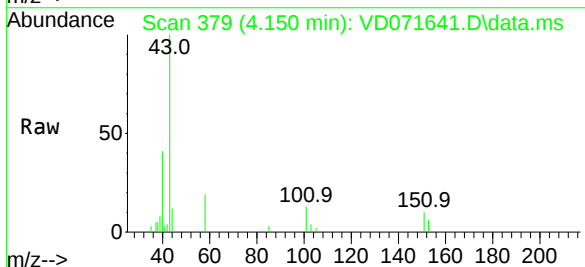
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

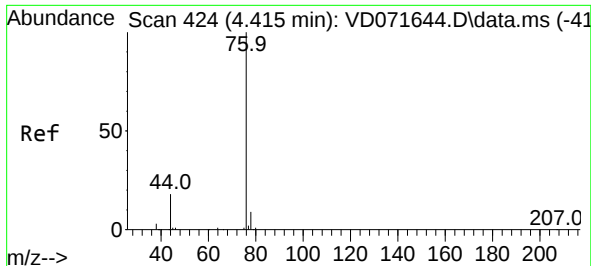
Tgt Ion: 53 Resp: 17929
Ion Ratio Lower Upper
53 100
52 84.9 65.6 98.4
51 38.5 31.2 46.8



#16
Acetone
Concen: 28.042 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 43 Resp: 23394
Ion Ratio Lower Upper
43 100
58 18.7 21.0 31.6#

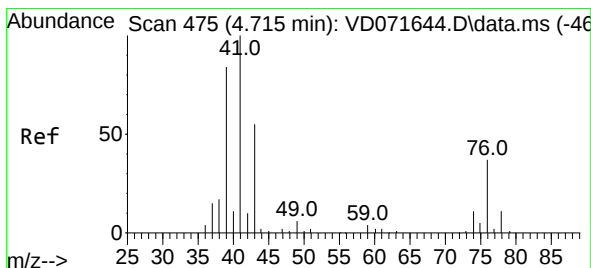
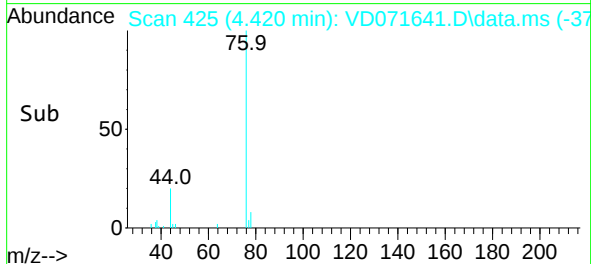
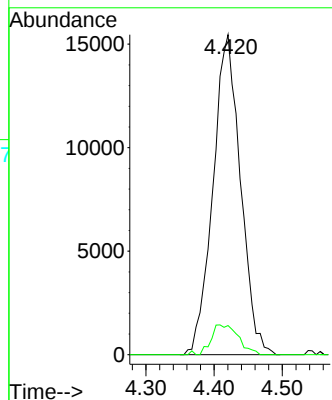
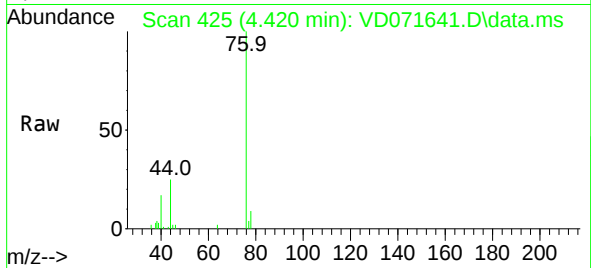




#17
Carbon Disulfide
Concen: 6.234 ug/l
RT: 4.420 min Scan# 431
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

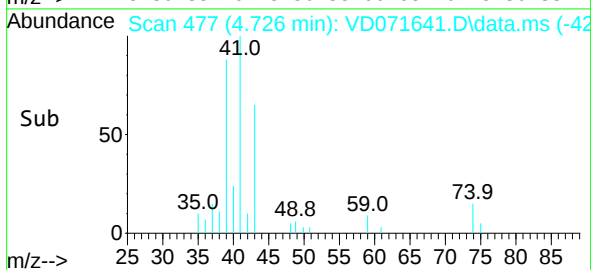
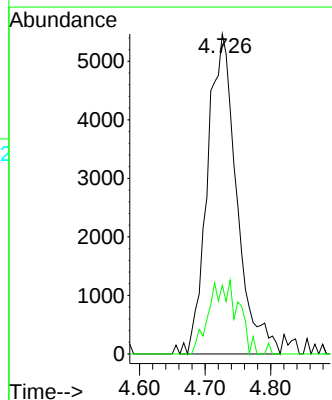
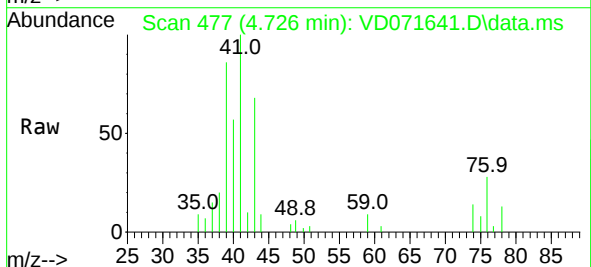
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 43417
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 6.400 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 43 Resp: 16947
Ion Ratio Lower Upper
43 100
74 9.3 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 5.131 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

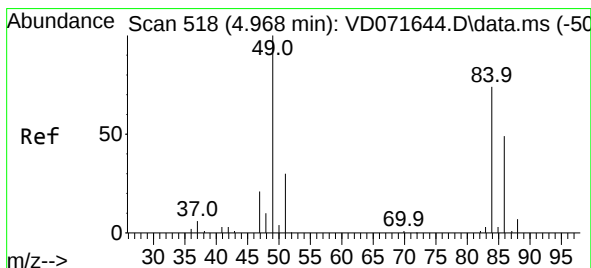
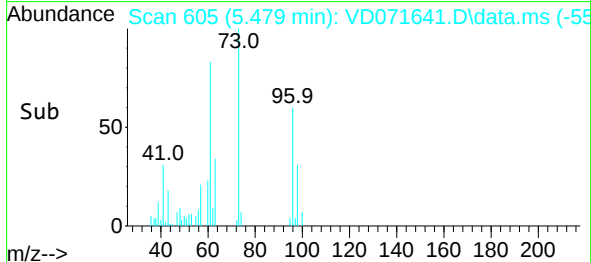
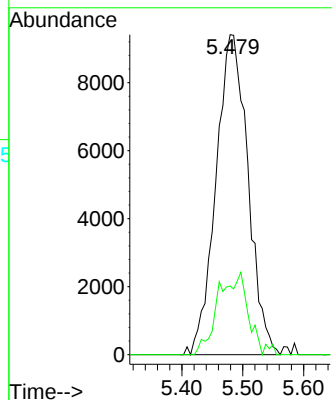
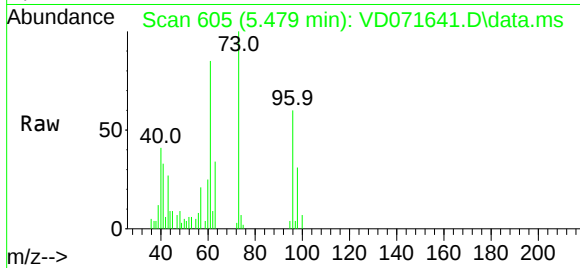
VSTDIC005

Tgt Ion: 73 Resp: 34366

Ion Ratio Lower Upper

73 100

57 21.5 19.2 28.8



#20

Methylene Chloride

Concen: 5.325 ug/l

RT: 4.979 min Scan# 520

Delta R.T. 0.012 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Tgt Ion: 84 Resp: 28075

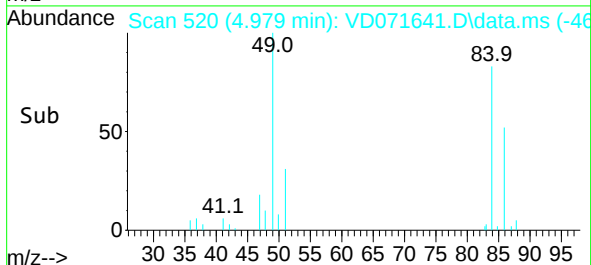
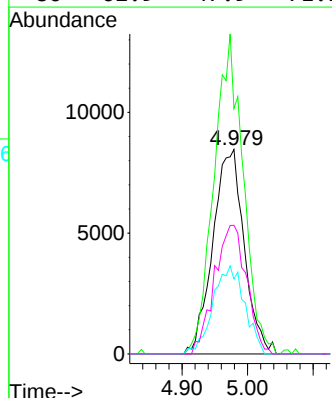
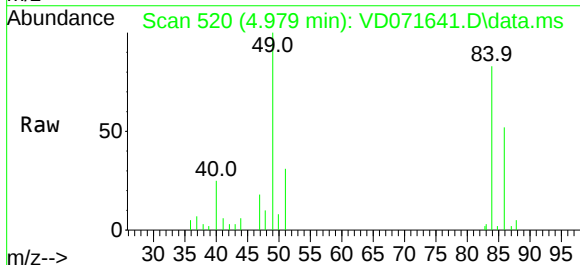
Ion Ratio Lower Upper

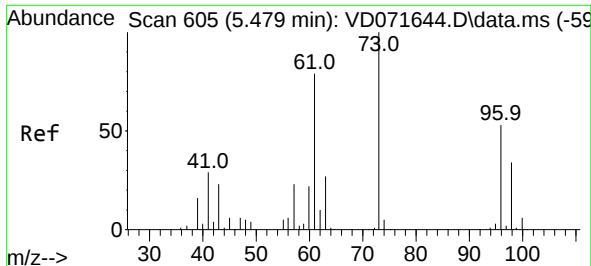
84 100

49 120.0 118.6 178.0

51 36.6 37.8 56.6#

86 62.9 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 5.529 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

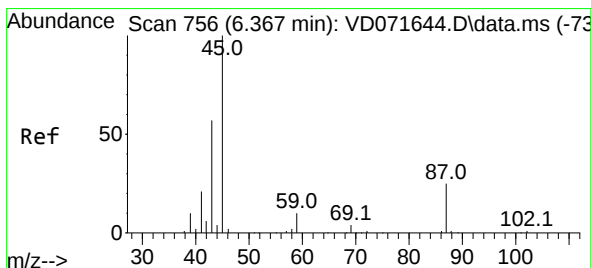
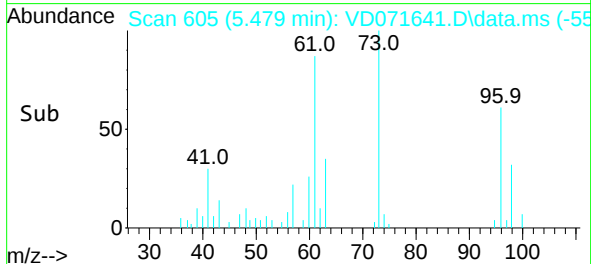
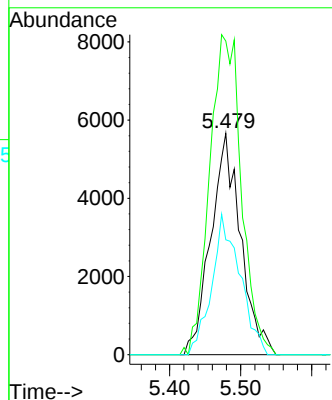
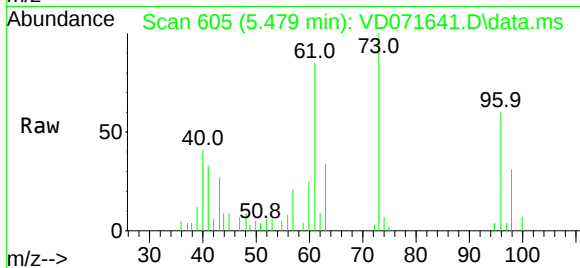
Tgt Ion: 96 Resp: 16511

Ion Ratio Lower Upper

96 100

61 141.7 119.4 179.0

98 51.9 49.3 73.9



#22

Diisopropyl ether

Concen: 4.728 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.006 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Tgt Ion: 45 Resp: 51599

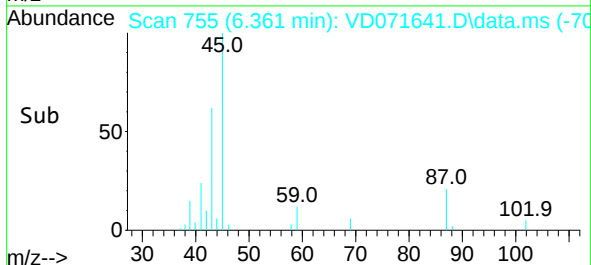
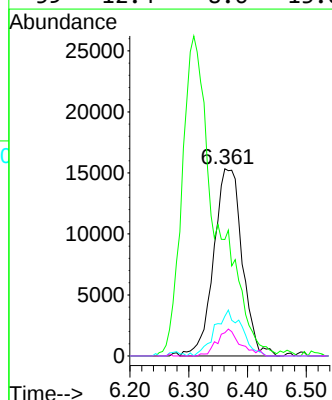
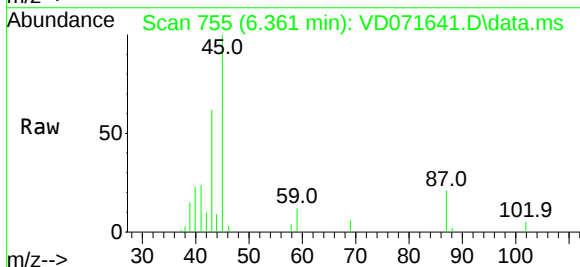
Ion Ratio Lower Upper

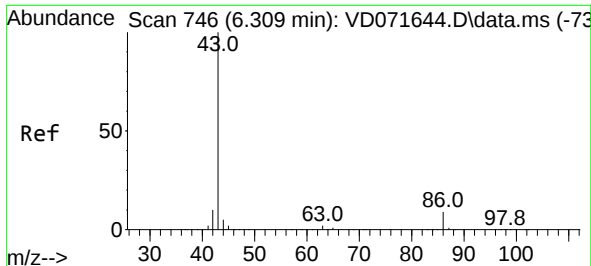
45 100

43 59.5 43.0 64.6

87 21.2 19.0 28.4

59 12.4 8.6 13.0

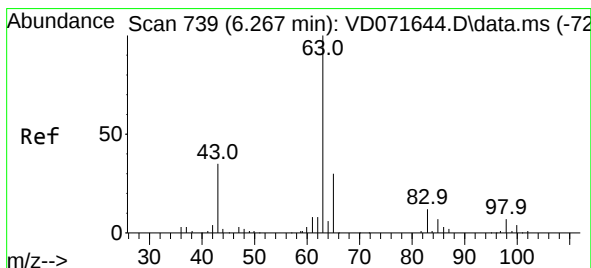
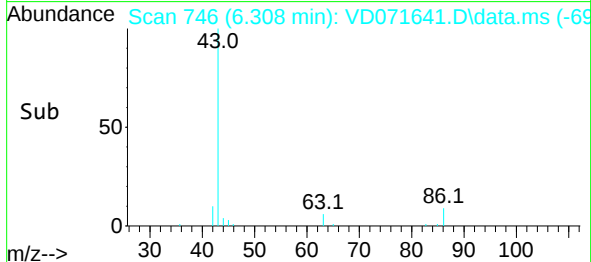
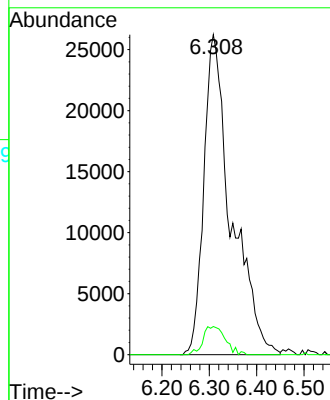
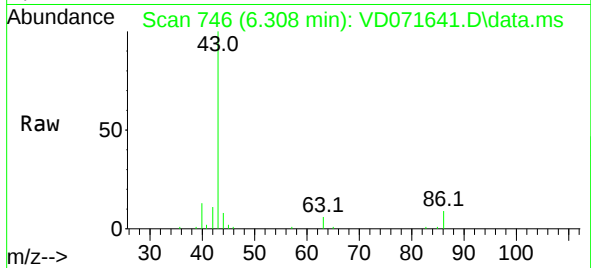




#23
 Vinyl Acetate
 Concen: 20.657 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

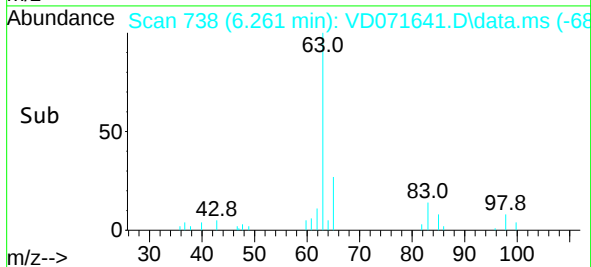
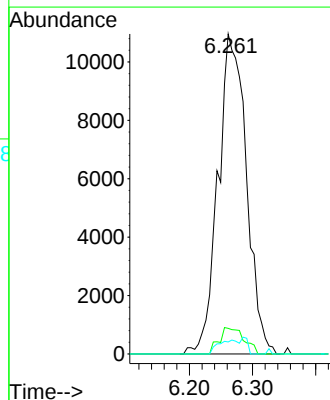
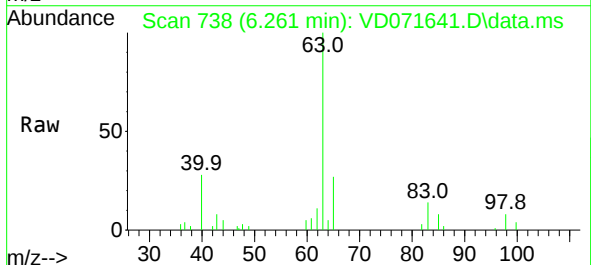
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

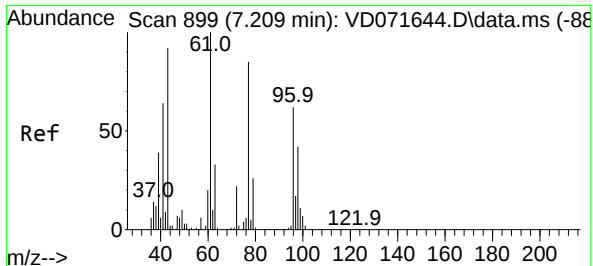
Tgt Ion: 43 Resp: 105577
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 5.486 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Tgt Ion: 63 Resp: 34130
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.1
 100 3.8 2.5 7.5

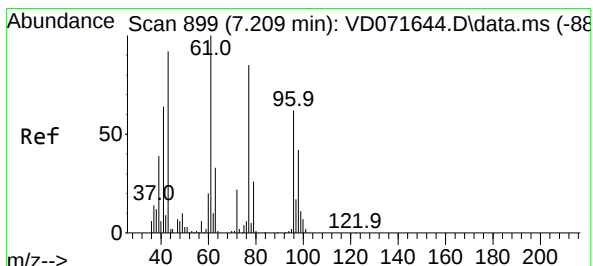
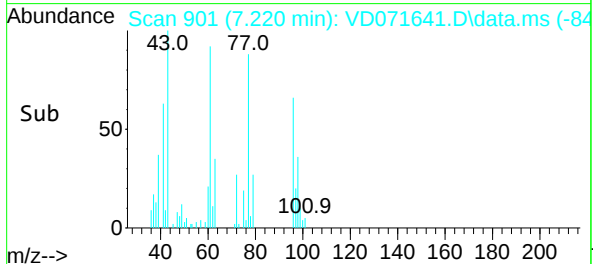
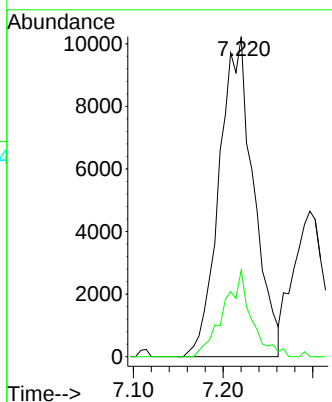
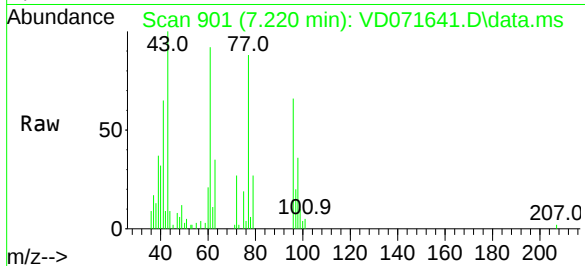




#25
2-Butanone
Concen: 27.751 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

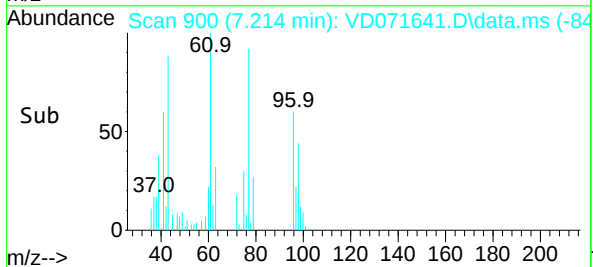
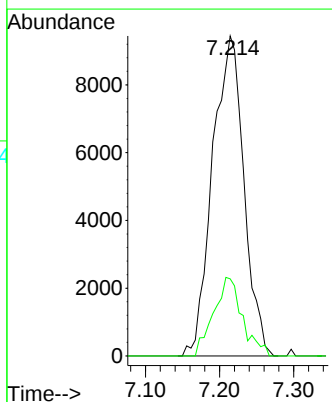
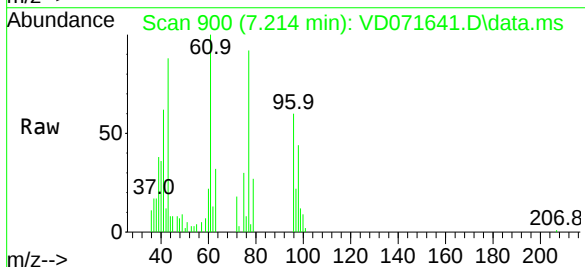
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

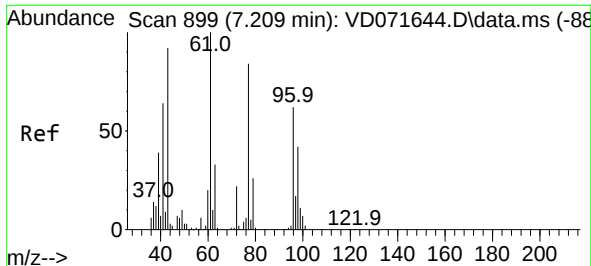
Tgt Ion: 43 Resp: 27120
Ion Ratio Lower Upper
43 100
72 27.1 16.4 24.6#



#26
2,2-Dichloropropane
Concen: 5.318 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 77 Resp: 27764
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 5.084 ug/l

RT: 7.220 min Scan# 901

Delta R.T. 0.012 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

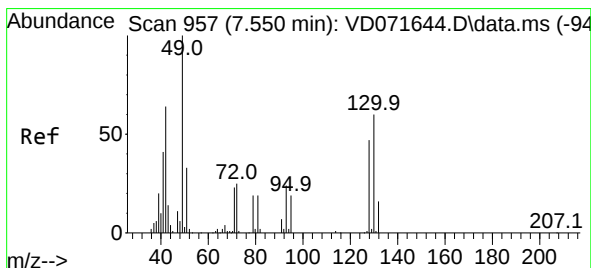
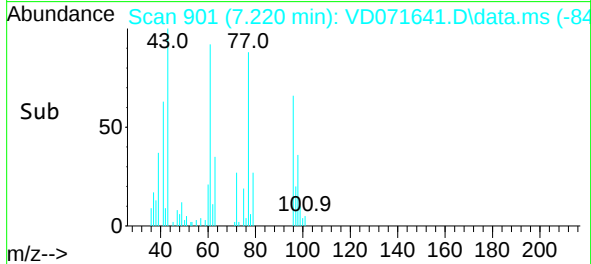
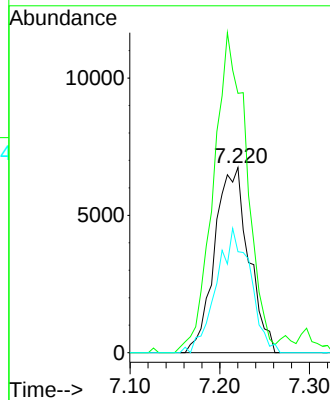
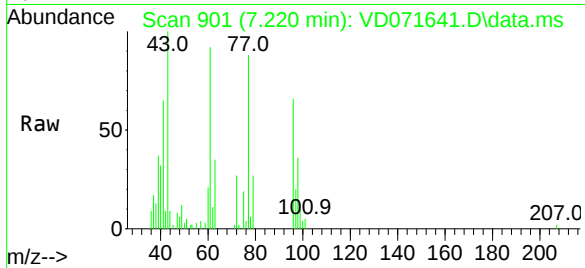
Tgt Ion: 96 Resp: 17746

Ion Ratio Lower Upper

96 100

61 170.4 0.0 322.8

98 66.7 0.0 130.8



#28

Bromochloromethane

Concen: 5.319 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.012 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

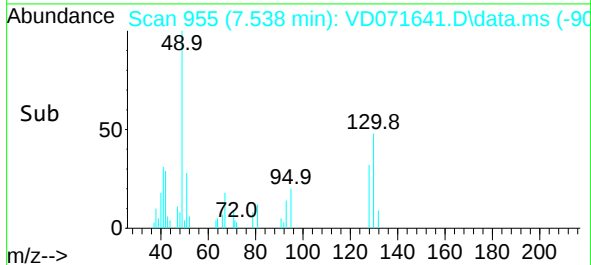
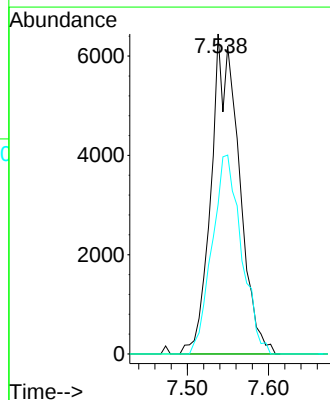
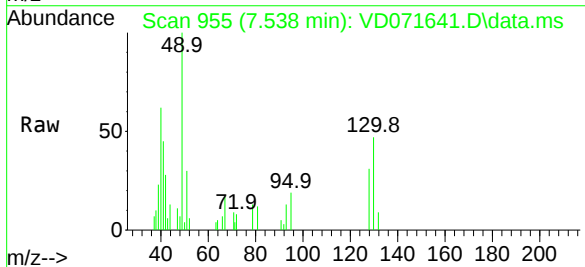
Tgt Ion: 49 Resp: 15441

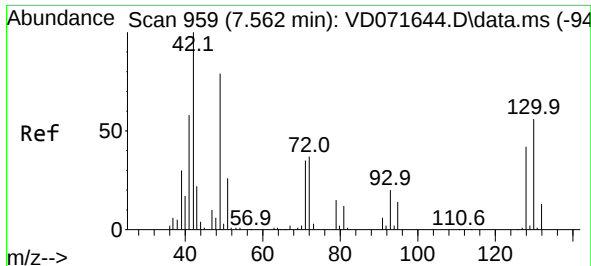
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 65.3 48.9 73.3





#29

Tetrahydrofuran

Concen: 26.017 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

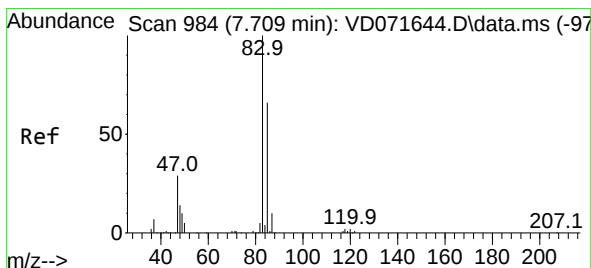
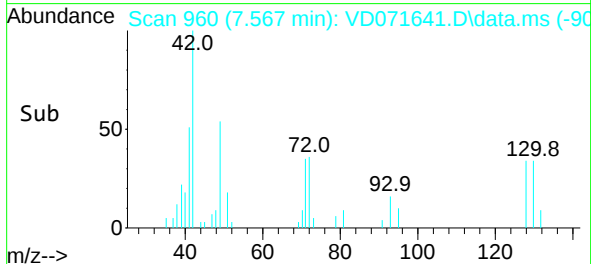
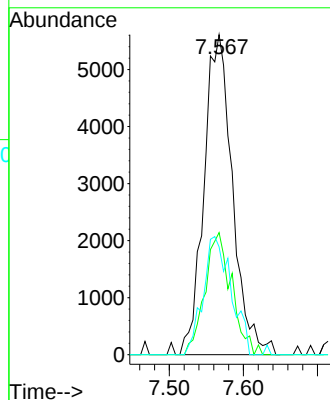
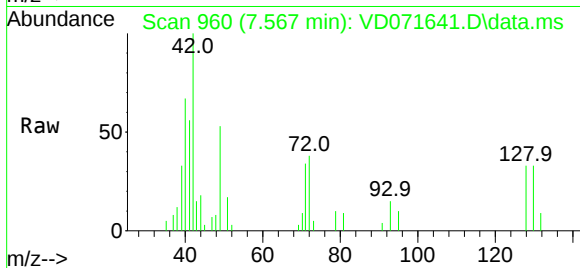
Tgt Ion: 42 Resp: 14984

Ion Ratio Lower Upper

42 100

72 35.9 29.6 44.4

71 36.4 27.3 40.9



#30

Chloroform

Concen: 5.368 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.006 min

Lab File: VD071641.D

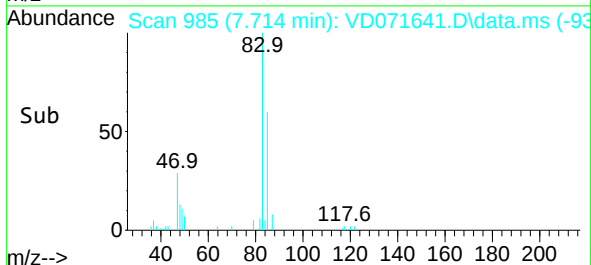
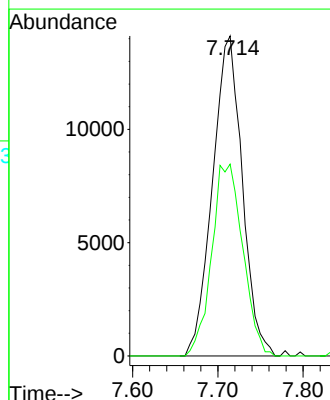
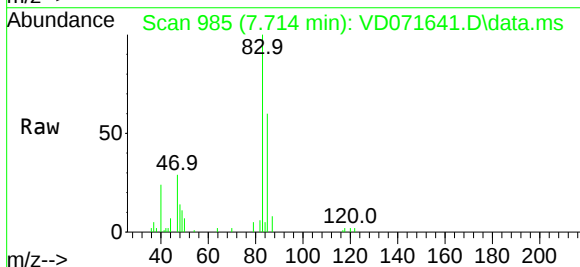
Acq: 07 Jan 2022 11:08

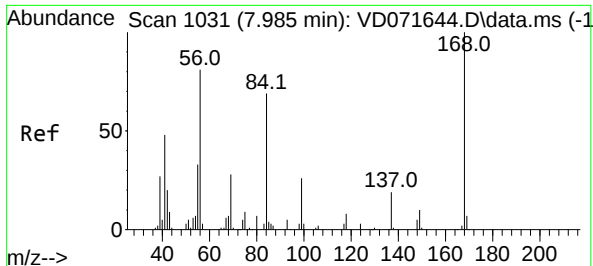
Tgt Ion: 83 Resp: 34230

Ion Ratio Lower Upper

83 100

85 60.0 52.4 78.6





#31

Cyclohexane

Concen: 6.429 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

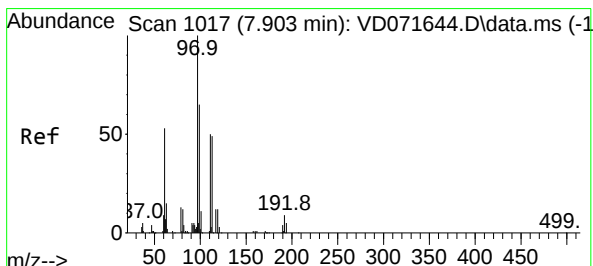
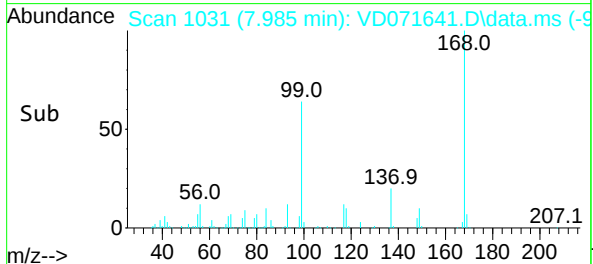
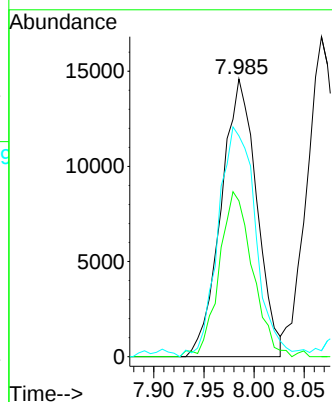
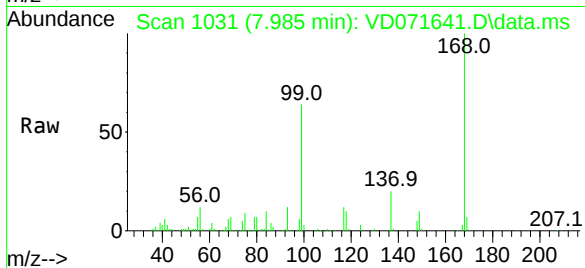
Tgt Ion: 56 Resp: 36069

Ion Ratio Lower Upper

56 100

69 56.1 21.7 32.5#

84 79.5 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 5.375 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

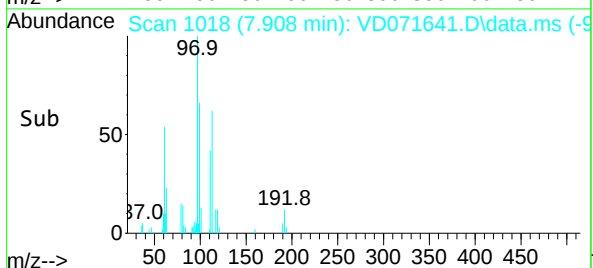
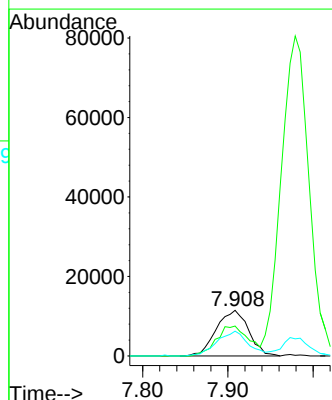
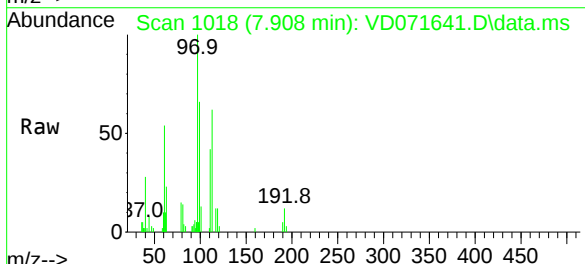
Tgt Ion: 97 Resp: 30144

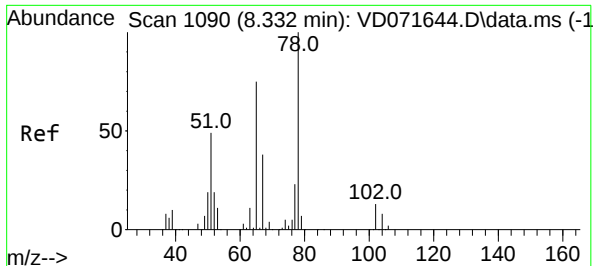
Ion Ratio Lower Upper

97 100

99 65.9 51.8 77.6

61 52.4 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 4.983 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

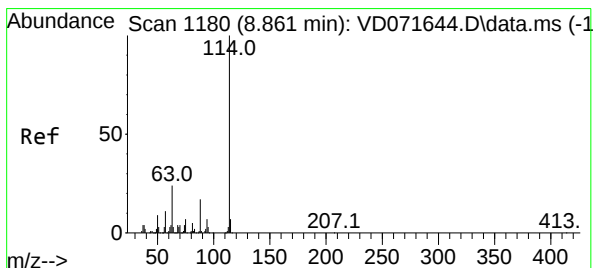
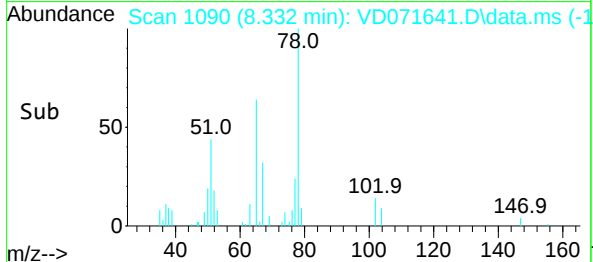
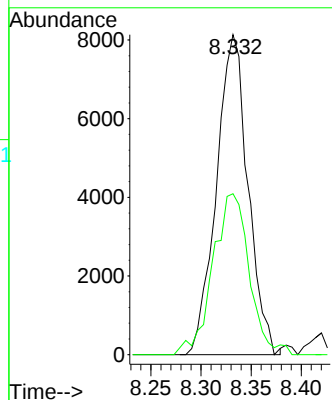
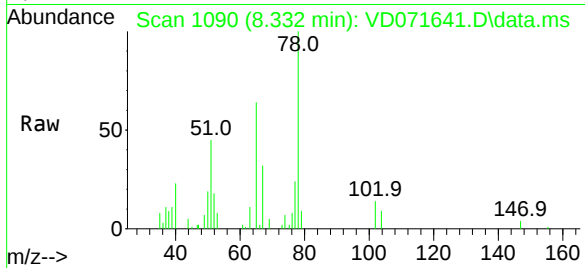
VSTDIC005

Tgt Ion: 65 Resp: 17819

Ion Ratio Lower Upper

65 100

67 57.9 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

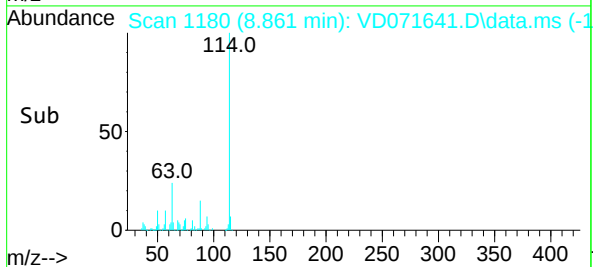
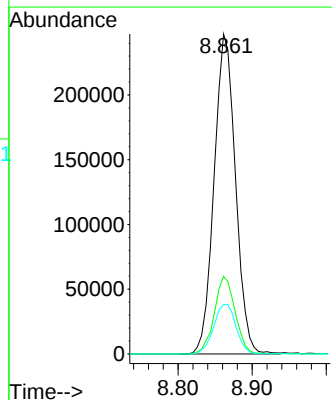
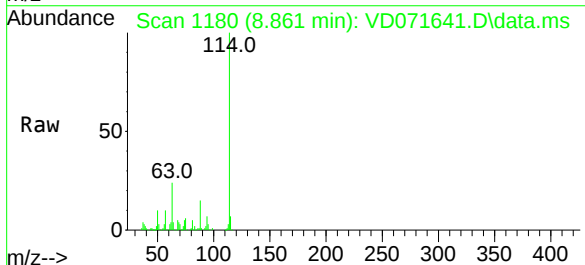
Tgt Ion: 114 Resp: 495274

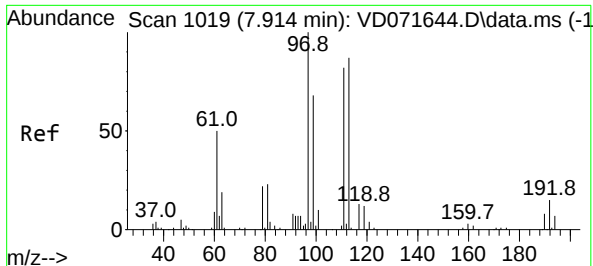
Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.2

88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 5.423 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

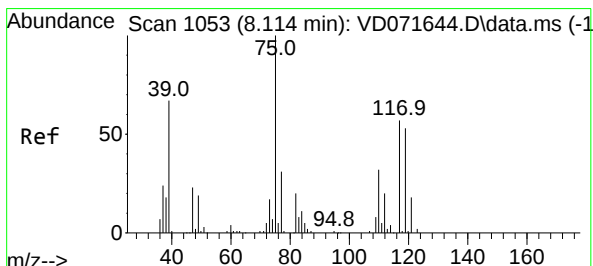
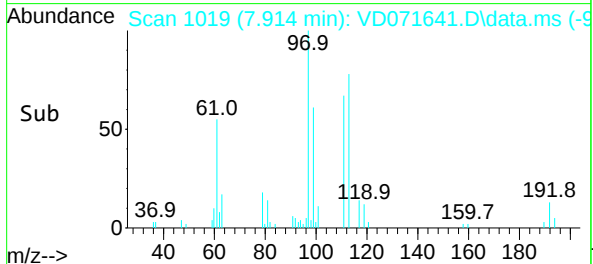
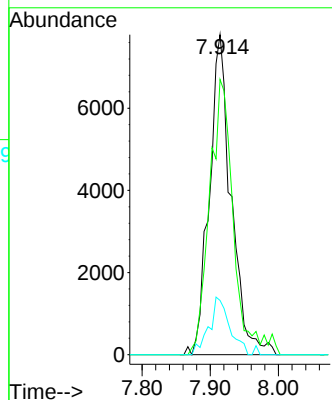
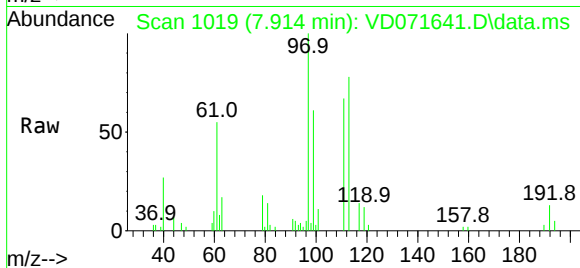
Tgt Ion:113 Resp: 17340

Ion Ratio Lower Upper

113 100

111 91.4 82.2 123.4

192 16.8 14.2 21.2



#36

1,1-Dichloropropene

Concen: 5.265 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

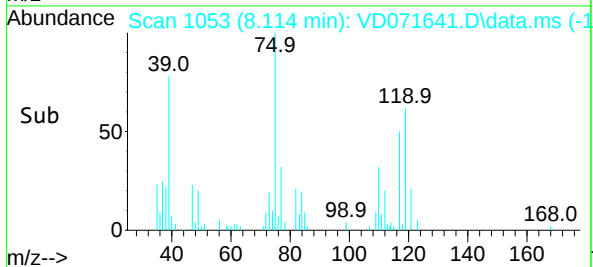
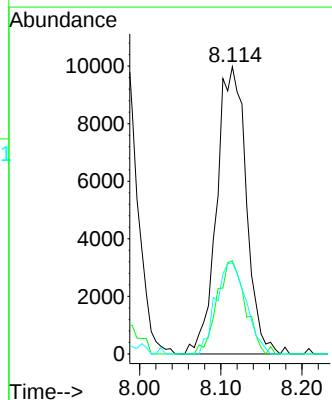
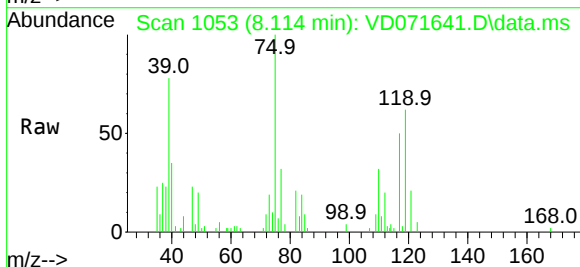
Tgt Ion: 75 Resp: 25124

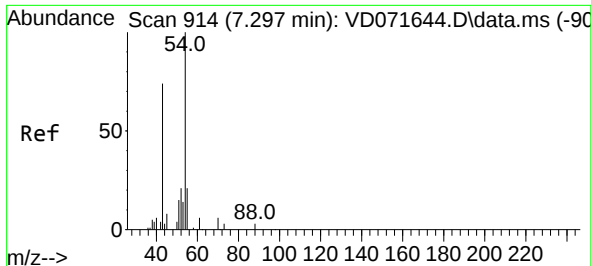
Ion Ratio Lower Upper

75 100

110 31.1 16.0 48.0

77 32.6 24.5 36.7

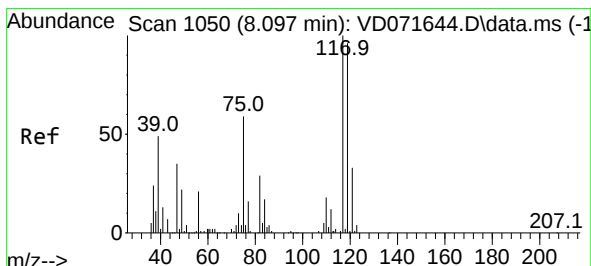
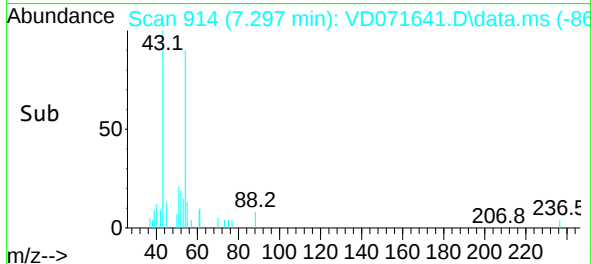
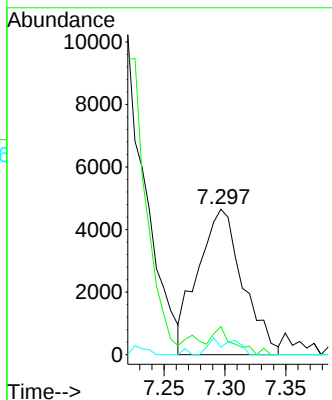
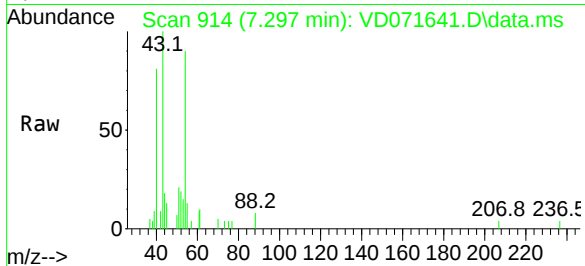




#37
Ethyl Acetate
Concen: 5.628 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

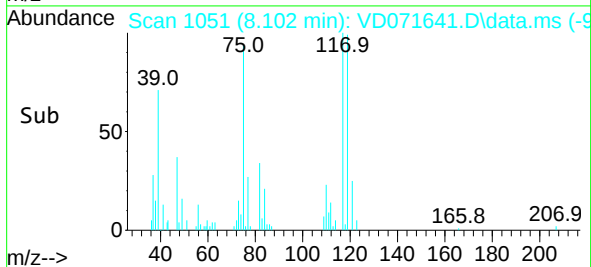
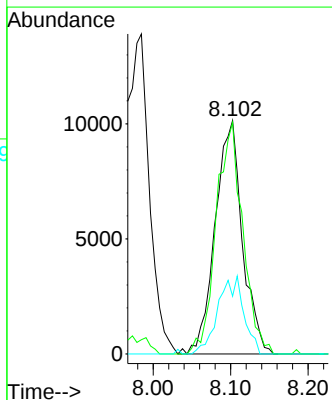
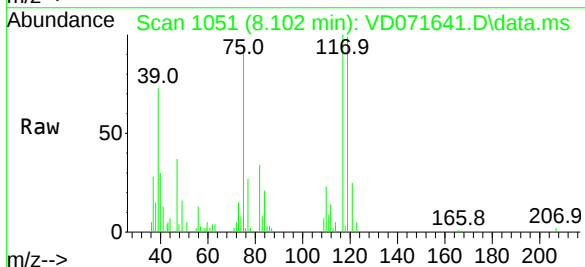
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

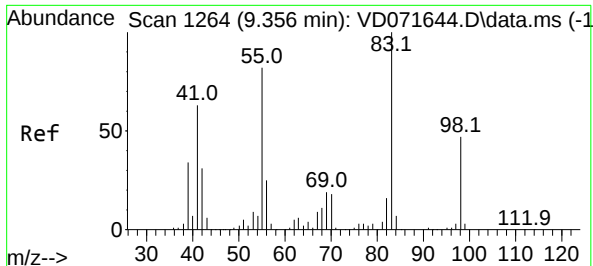
Tgt Ion: 43 Resp: 11889
Ion Ratio Lower Upper
43 100
61 8.9 11.0 16.4#
70 3.0 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 5.024 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 117 Resp: 24804
Ion Ratio Lower Upper
117 100
119 99.2 73.4 110.2
121 24.7 23.9 35.9





#39

Methylcyclohexane

Concen: 5.338 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

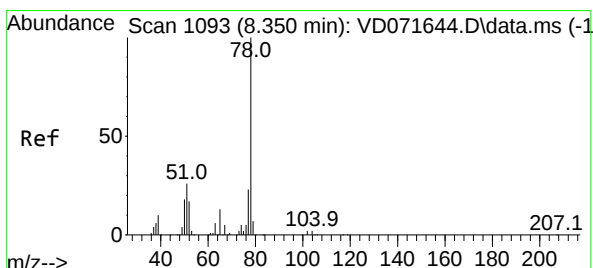
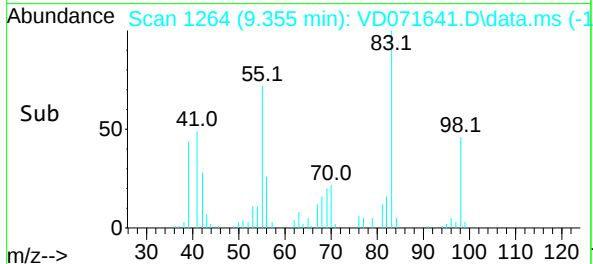
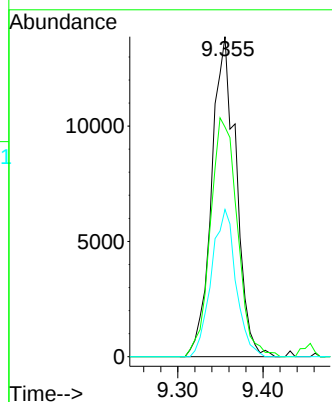
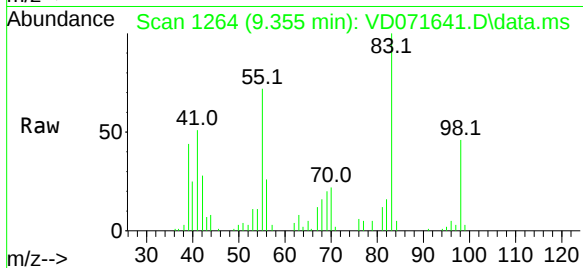
Tgt Ion: 83 Resp: 27712

Ion Ratio Lower Upper

83 100

55 71.7 70.1 105.1

98 46.0 39.2 58.8



#40

Benzene

Concen: 5.200 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VD071641.D

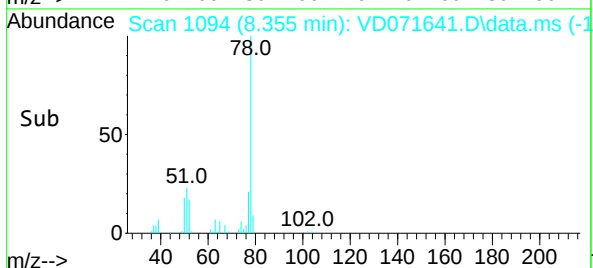
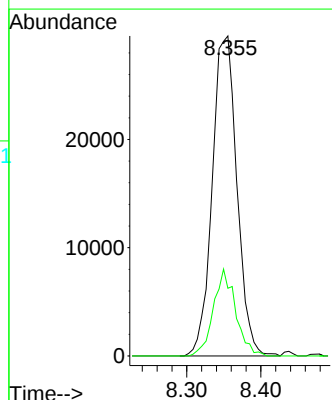
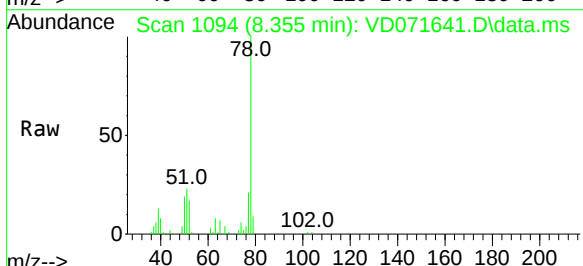
Acq: 07 Jan 2022 11:08

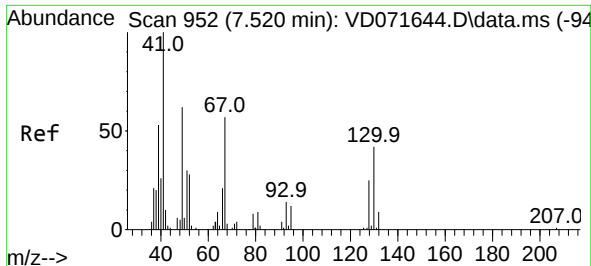
Tgt Ion: 78 Resp: 68527

Ion Ratio Lower Upper

78 100

77 21.1 19.4 29.0

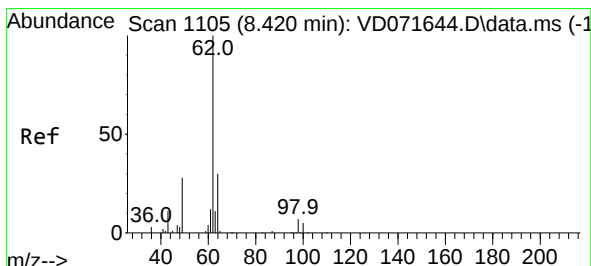
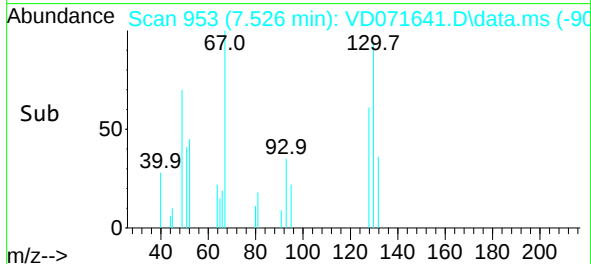
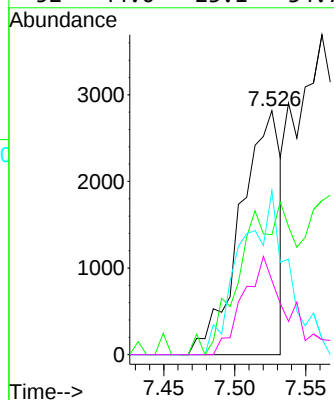
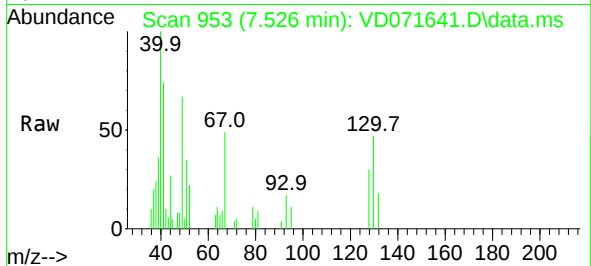




#41
Methacrylonitrile
Concen: 4.231 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

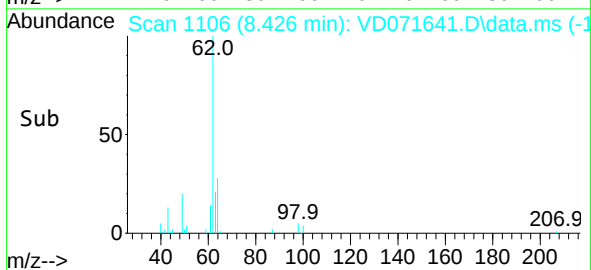
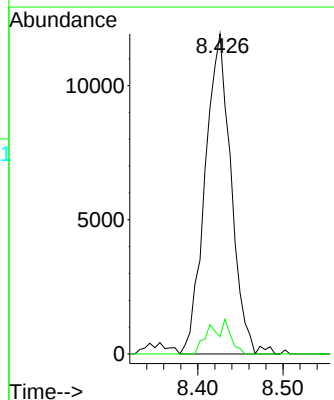
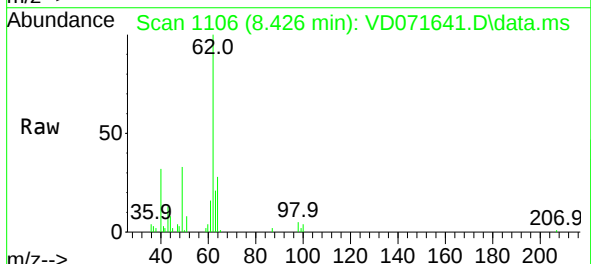
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

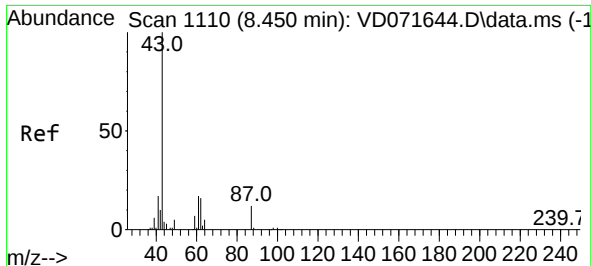
Tgt Ion:	41	Resp:	5526
Ion	Ratio	Lower	Upper
41	100		
39	52.7	46.9	70.3
67	78.9	49.3	73.9#
52	44.0	23.1	34.7#



#42
1,2-Dichloroethane
Concen: 5.794 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:	62	Resp:	25279
Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	15.4

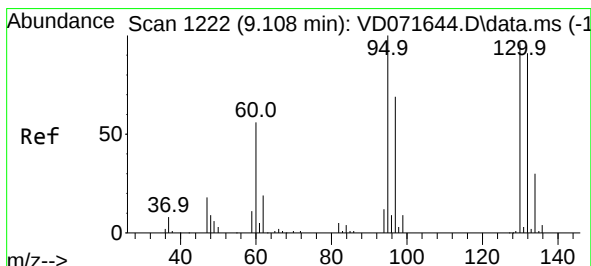
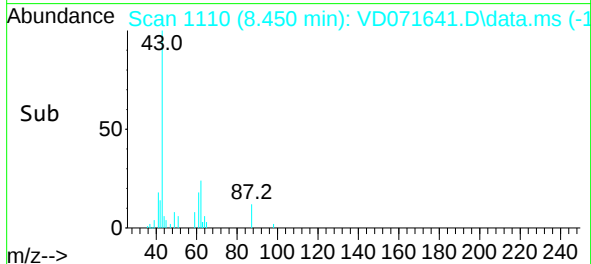
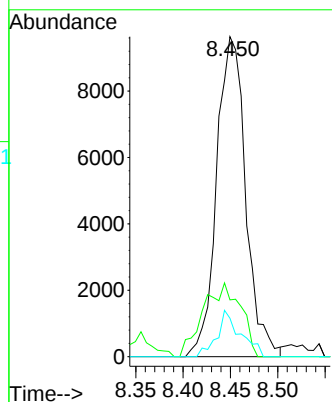
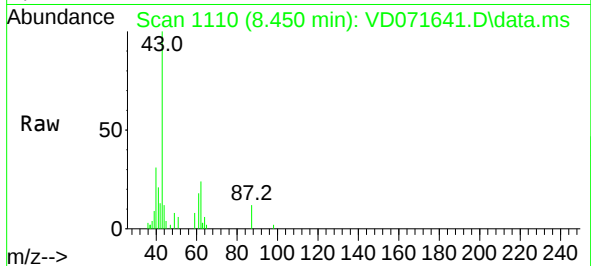




#43
Isopropyl Acetate
Concen: 4.972 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

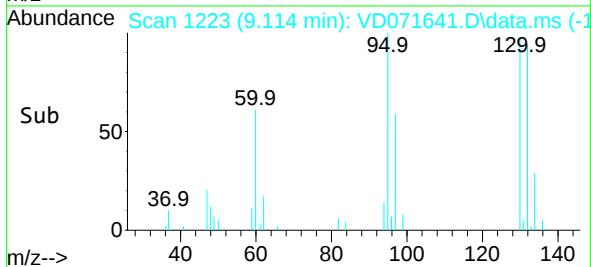
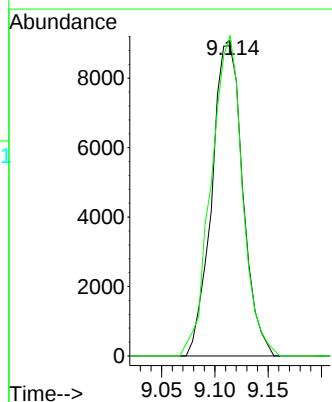
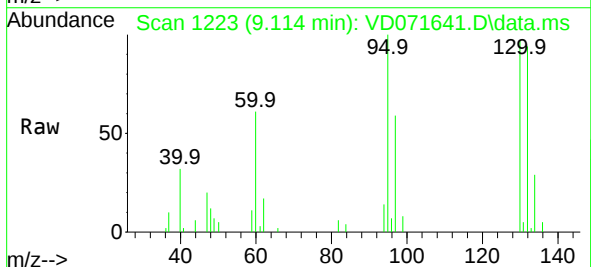
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

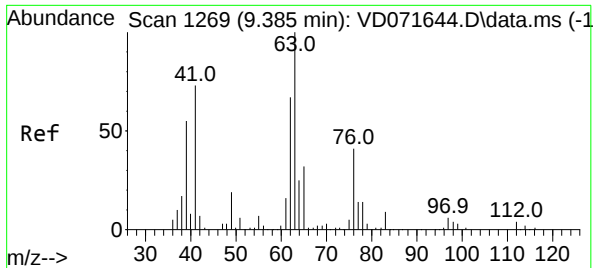
Tgt Ion: 43 Resp: 20596
Ion Ratio Lower Upper
43 100
61 29.6 21.9 32.9
87 11.6 8.9 13.3



#44
Trichloroethene
Concen: 5.440 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:130 Resp: 18224
Ion Ratio Lower Upper
130 100
95 103.1 0.0 214.4





#45

1,2-Dichloropropane

Concen: 5.109 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

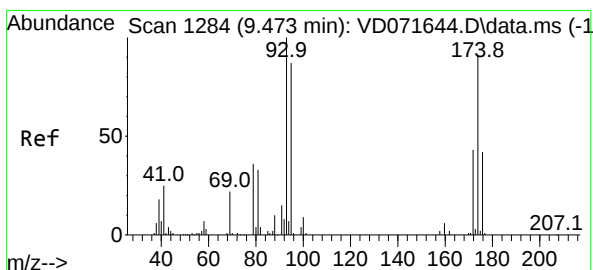
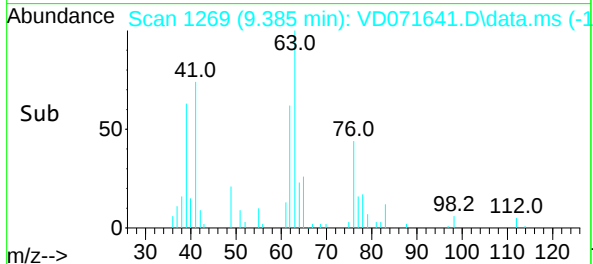
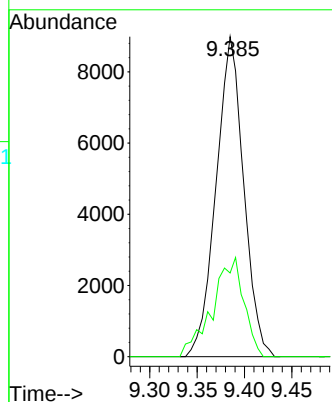
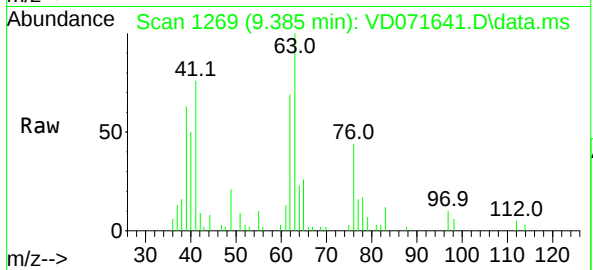
VSTDIC005

Tgt Ion: 63 Resp: 18215

Ion Ratio Lower Upper

63 100

65 26.2 24.7 37.1



#46

Dibromomethane

Concen: 5.228 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

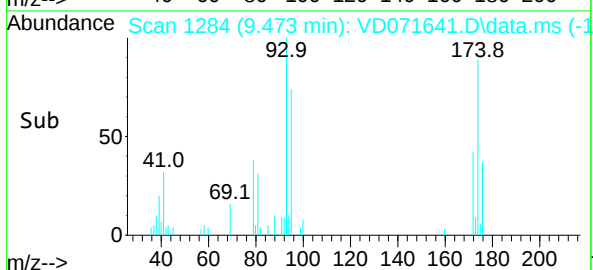
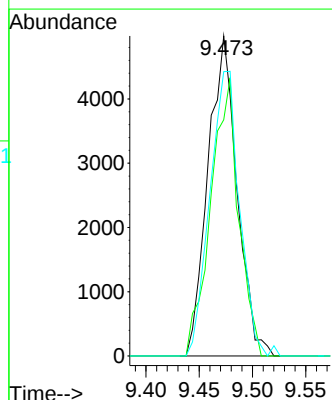
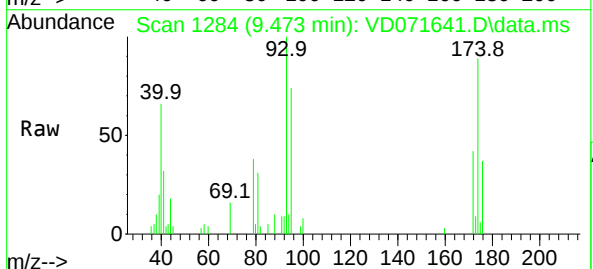
Tgt Ion: 93 Resp: 9456

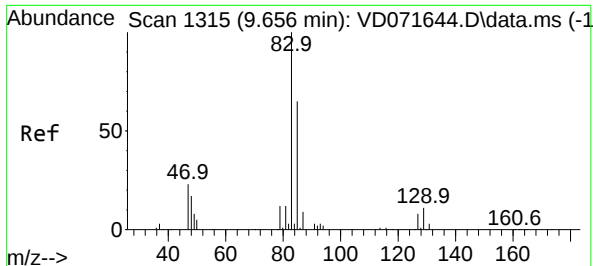
Ion Ratio Lower Upper

93 100

95 83.3 65.1 97.7

174 91.1 68.1 102.1





#47

Bromodichloromethane

Concen: 4.815 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

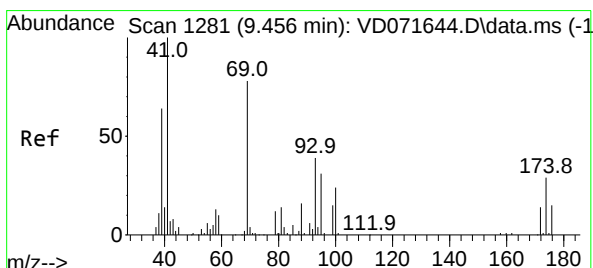
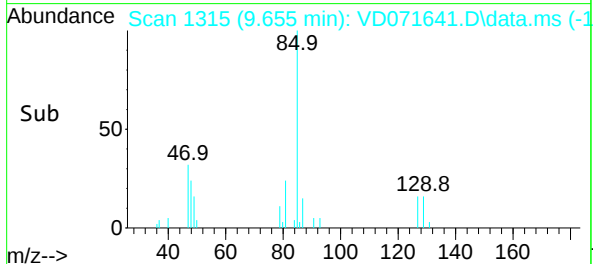
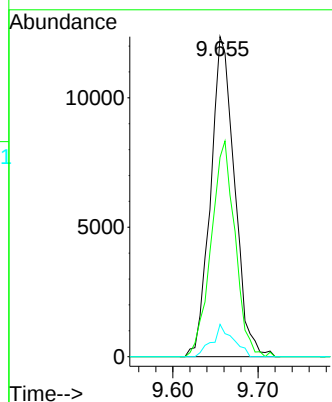
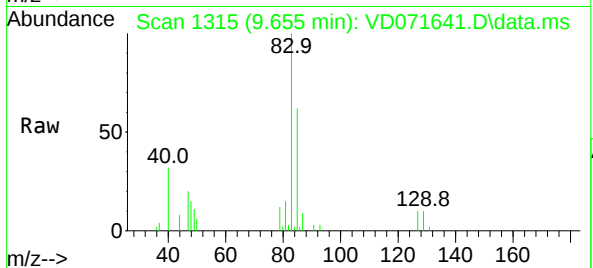
Tgt Ion: 83 Resp: 24207

Ion Ratio Lower Upper

83 100

85 62.3 50.6 75.8

127 10.1 6.1 9.1#



#48

Methyl methacrylate

Concen: 5.244 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

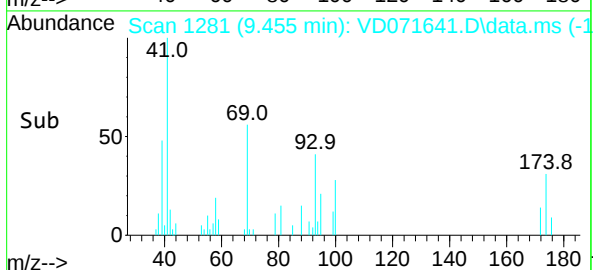
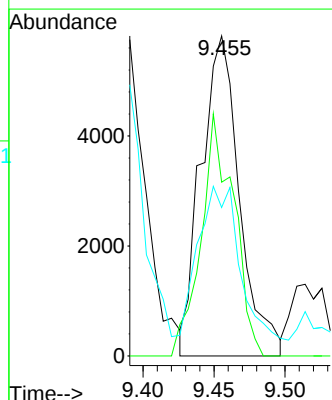
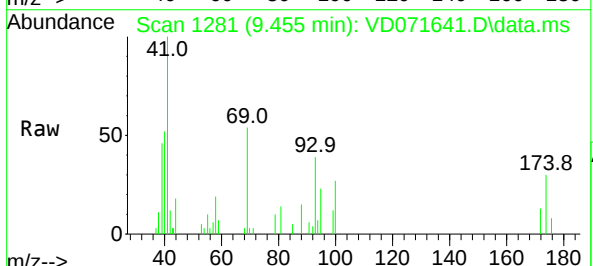
Tgt Ion: 41 Resp: 10971

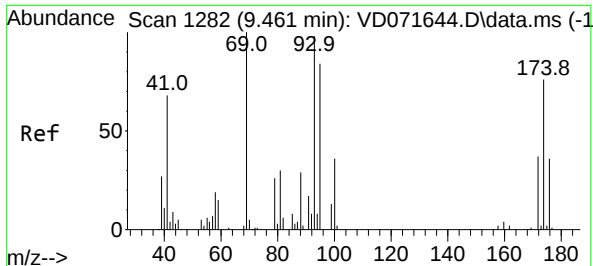
Ion Ratio Lower Upper

41 100

69 64.3 59.5 89.3

39 53.1 56.0 84.0#

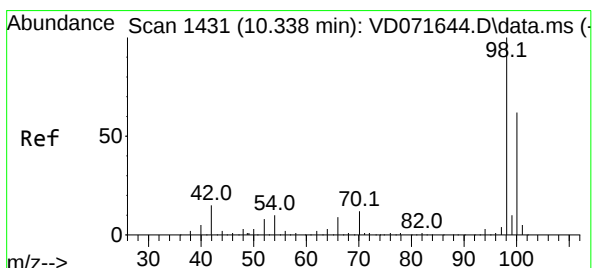
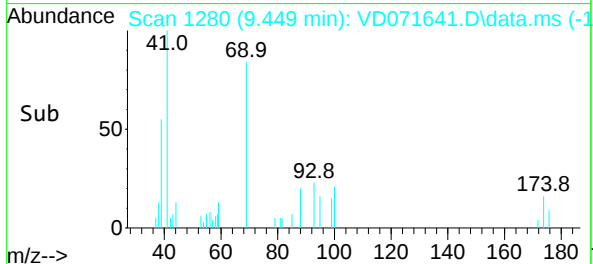
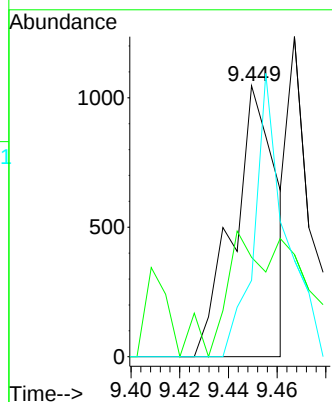
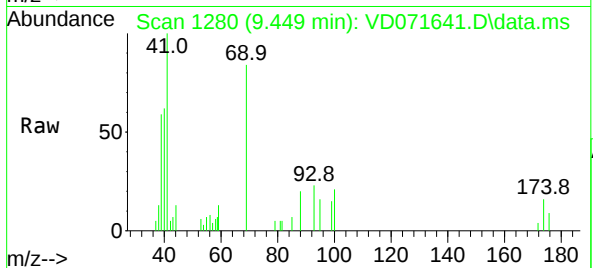




#49
1,4-Dioxane
Concen: 73.583 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.012 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

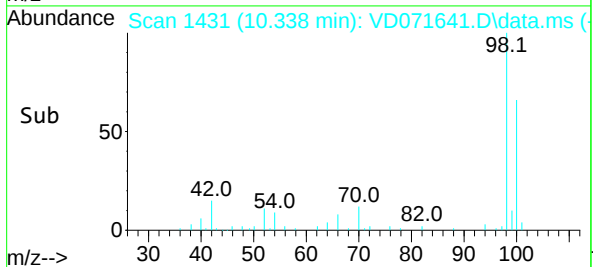
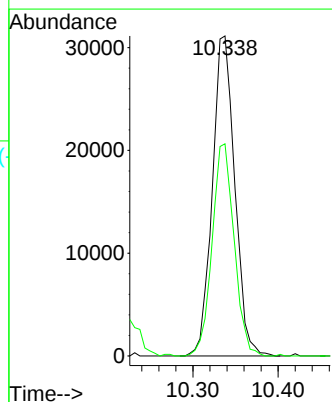
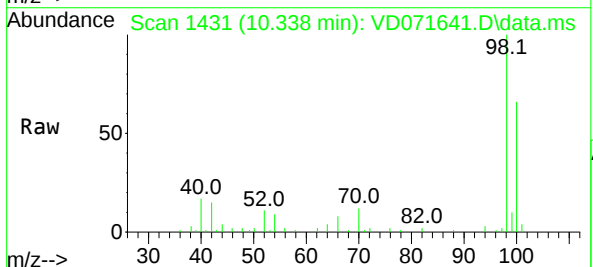
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

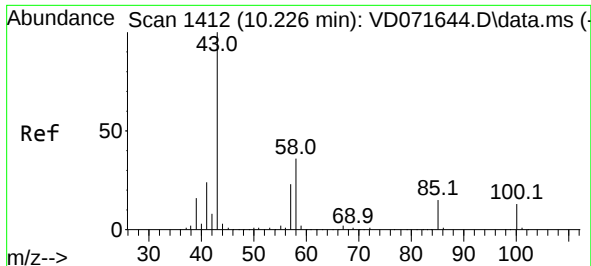
Tgt Ion: 88 Resp: 1271
Ion Ratio Lower Upper
88 100
43 38.2 34.6 52.0
58 75.6 62.0 93.0



#50
Toluene-d8
Concen: 4.687 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 98 Resp: 56904
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

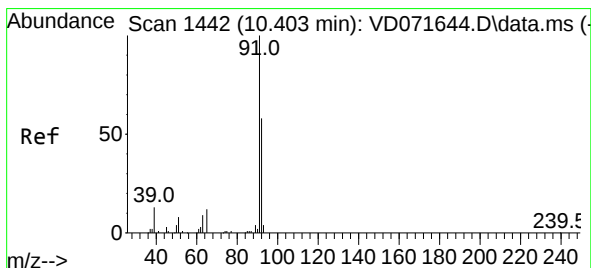
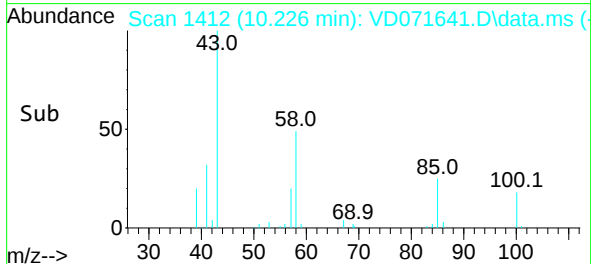
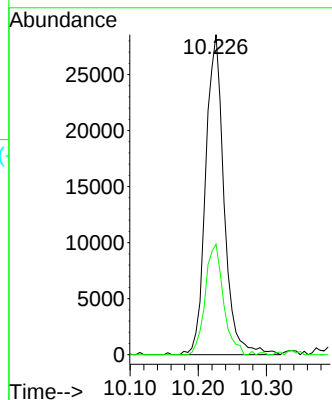
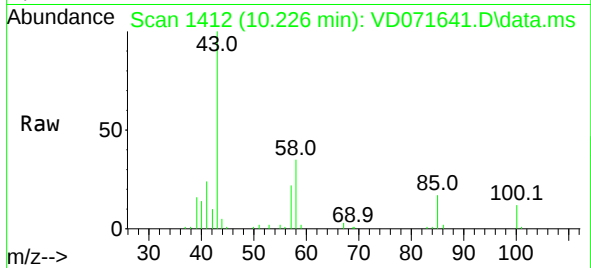




#51
4-Methyl-2-Pentanone
Concen: 24.677 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

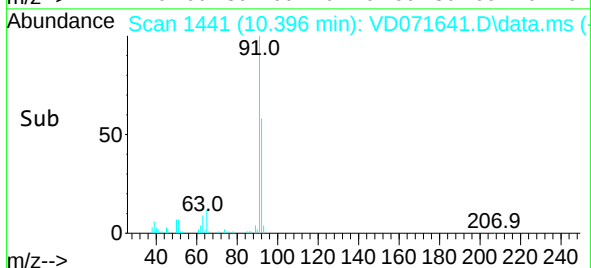
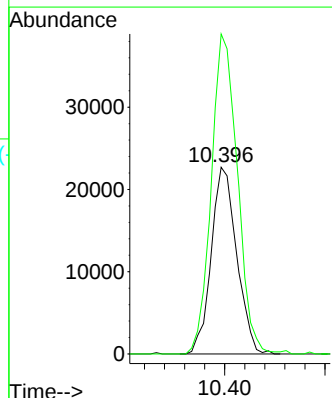
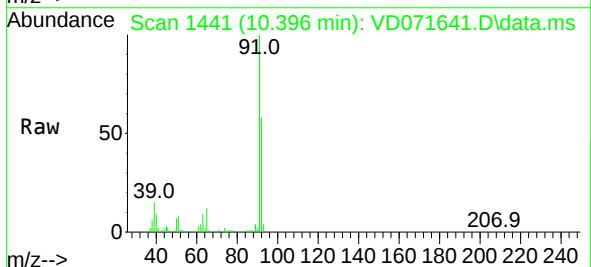
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

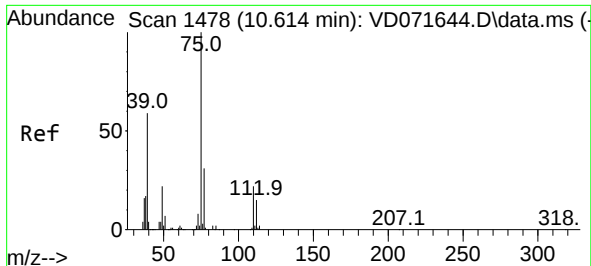
Tgt Ion: 43 Resp: 53523
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2



#52
Toluene
Concen: 4.762 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 92 Resp: 40120
Ion Ratio Lower Upper
92 100
91 175.7 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 4.809 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

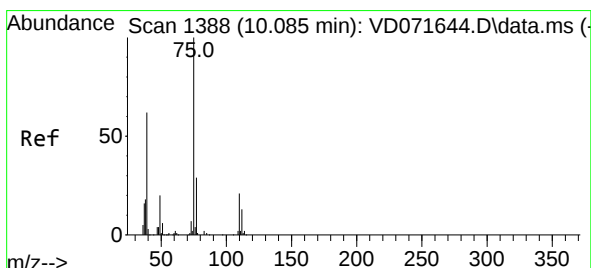
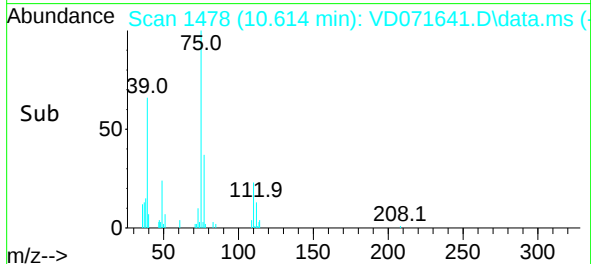
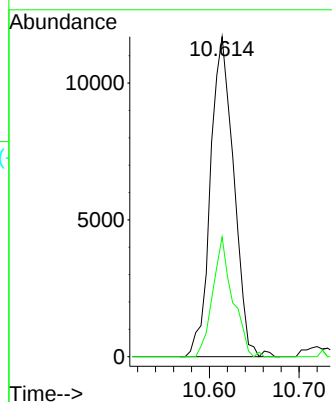
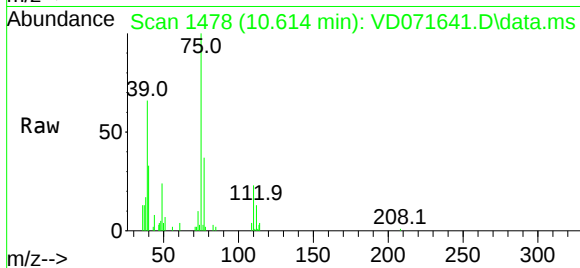
VSTDIC005

Tgt Ion: 75 Resp: 21094

Ion Ratio Lower Upper

75 100

77 37.4 24.2 36.2#



#54

cis-1,3-Dichloropropene

Concen: 4.924 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

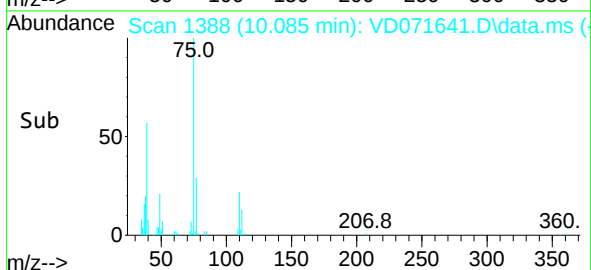
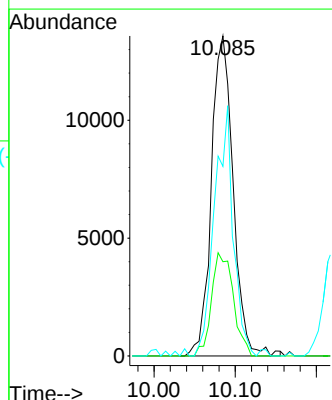
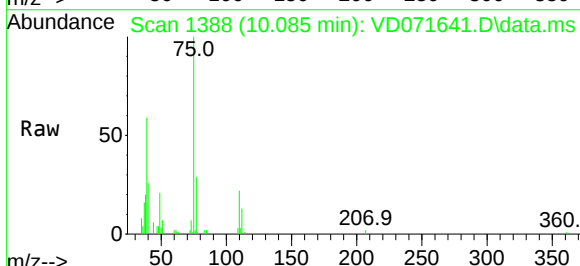
Tgt Ion: 75 Resp: 25350

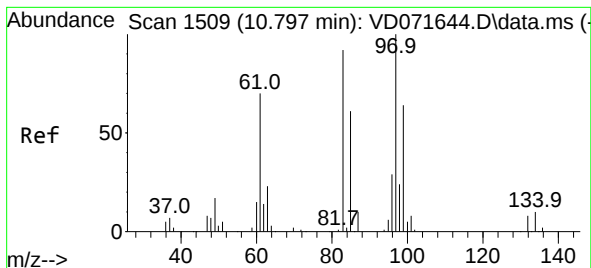
Ion Ratio Lower Upper

75 100

77 29.5 25.0 37.6

39 59.3 49.8 74.8



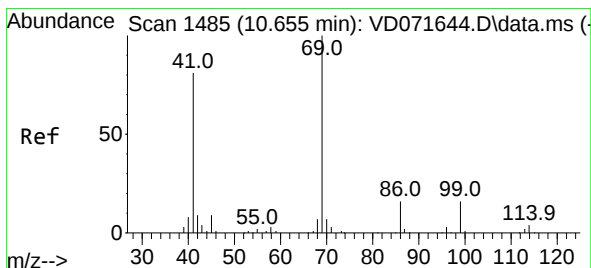
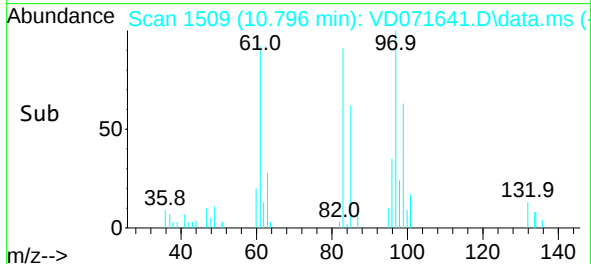
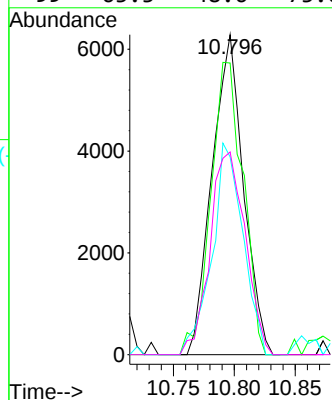
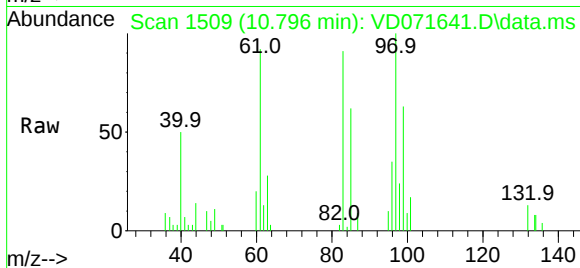


#55
1,1,2-Trichloroethane
Concen: 4.628 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 11303

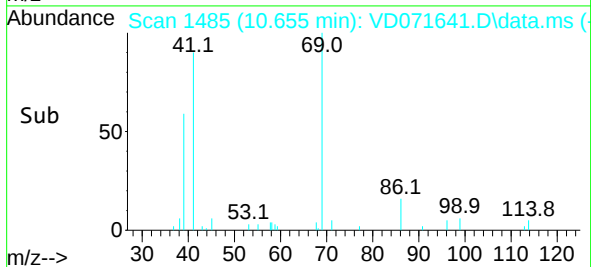
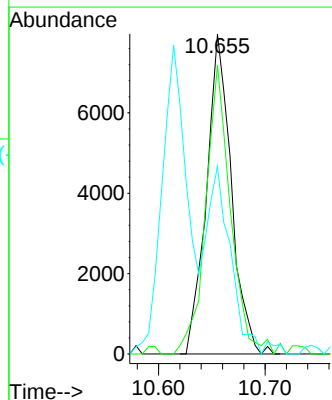
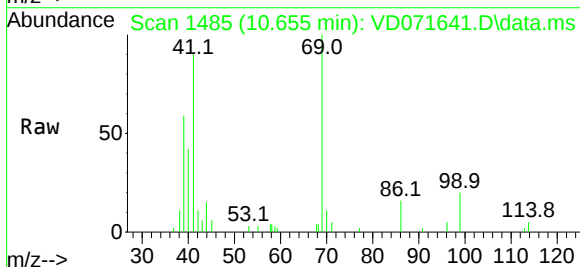
Ion	Ratio	Lower	Upper
97	100		
83	91.2	68.1	102.1
85	61.8	46.8	70.2
99	63.3	48.6	73.0

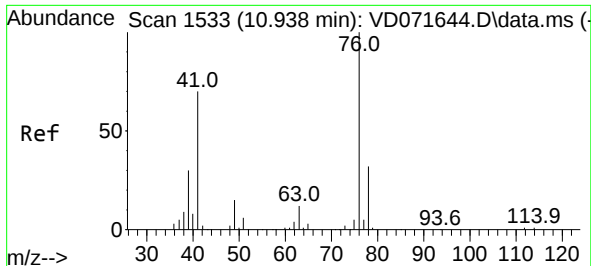


#56
Ethyl methacrylate
Concen: 4.314 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 69 Resp: 12907

Ion	Ratio	Lower	Upper
69	100		
41	91.0	65.8	98.6
39	55.8	38.7	58.1





#57

1,3-Dichloropropane

Concen: 5.415 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

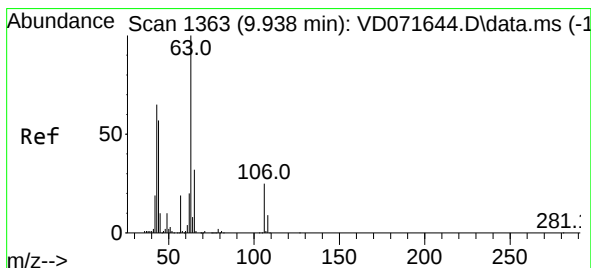
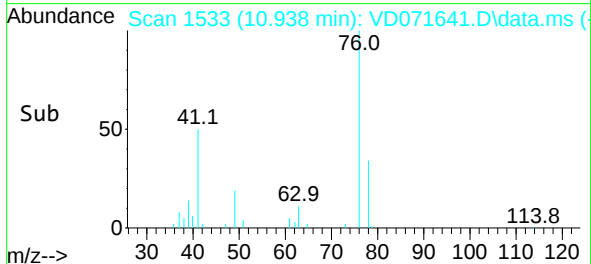
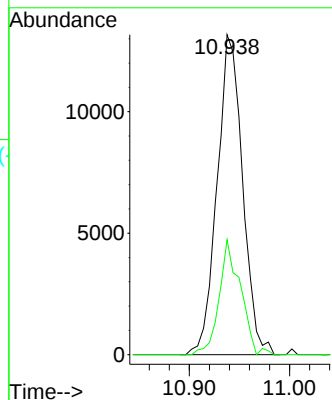
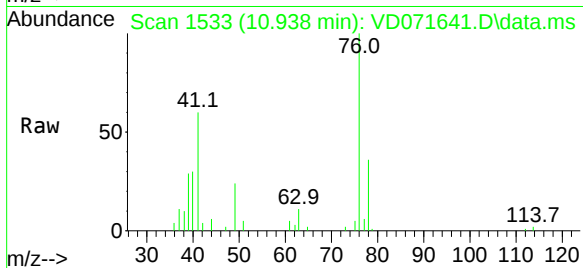
VSTDIC005

Tgt Ion: 76 Resp: 23201

Ion Ratio Lower Upper

76 100

78 30.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 20.026 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071641.D

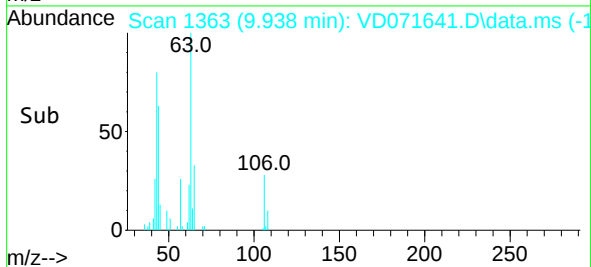
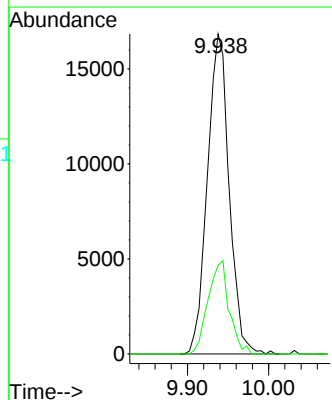
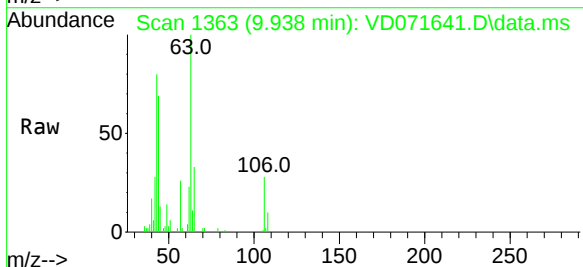
Acq: 07 Jan 2022 11:08

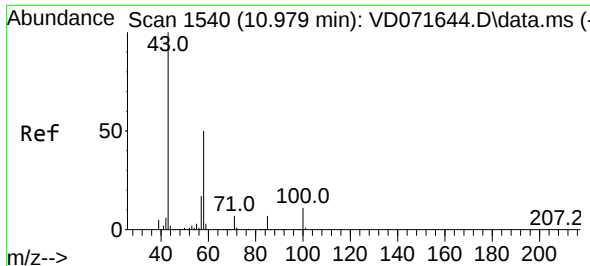
Tgt Ion: 63 Resp: 31339

Ion Ratio Lower Upper

63 100

106 28.2 20.7 31.1

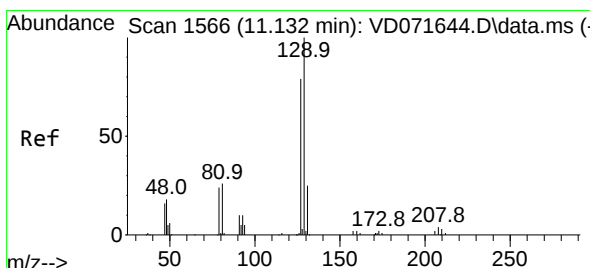
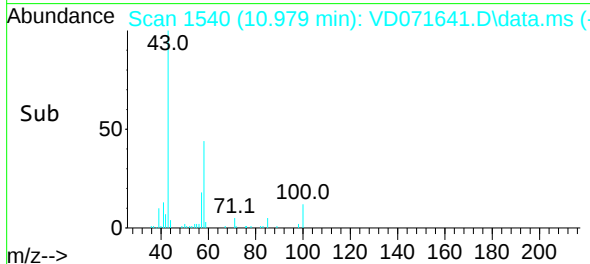
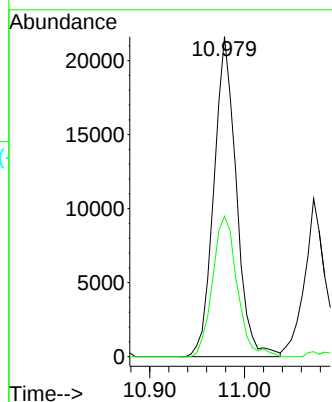
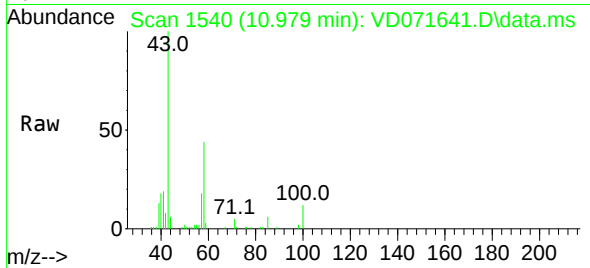




#59
2-Hexanone
Concen: 23.222 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

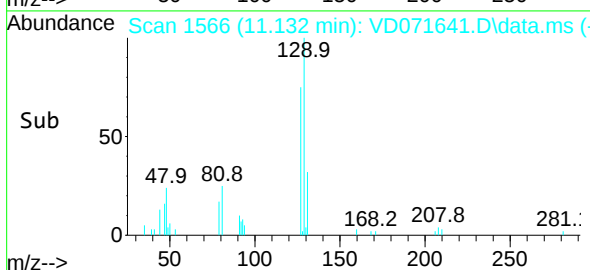
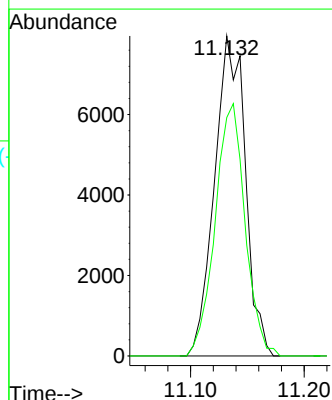
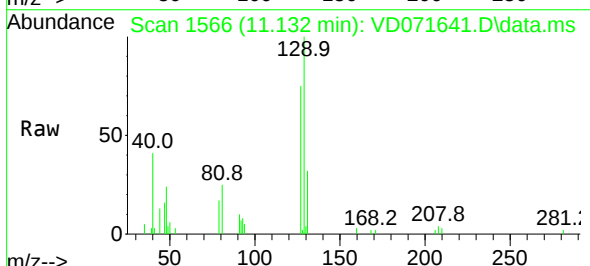
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

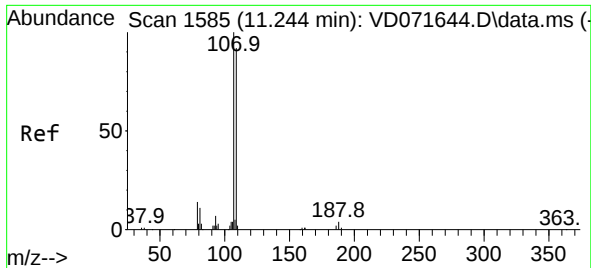
Tgt Ion: 43 Resp: 35482
Ion Ratio Lower Upper
43 100
58 48.2 24.3 72.8



#60
Dibromochloromethane
Concen: 4.858 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 129 Resp: 14944
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.3

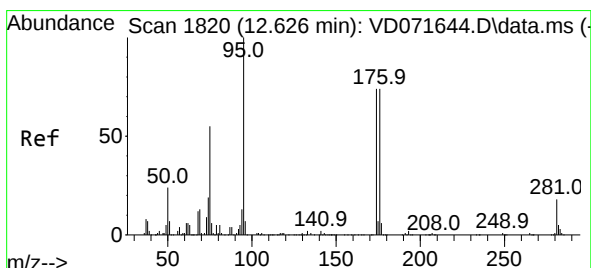
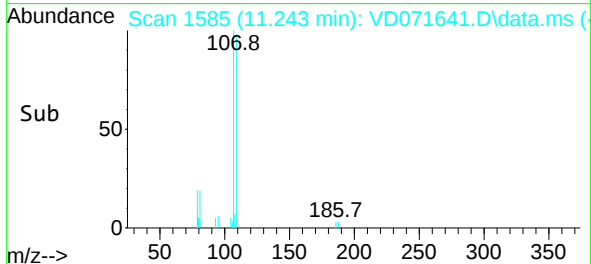
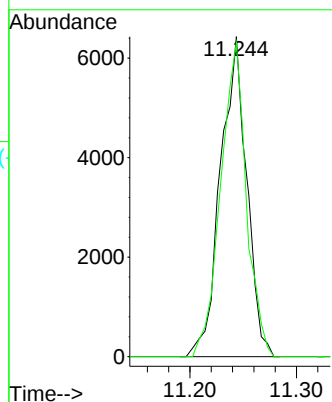
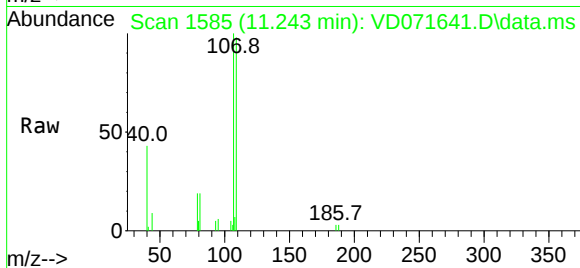




#61
1,2-Dibromoethane
Concen: 4.904 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

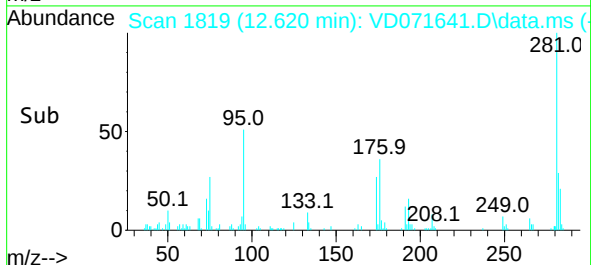
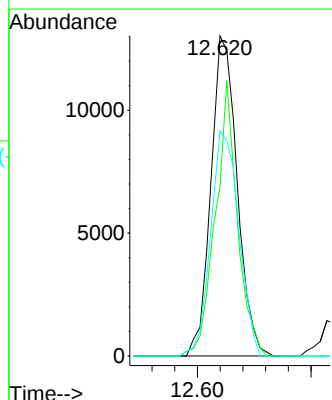
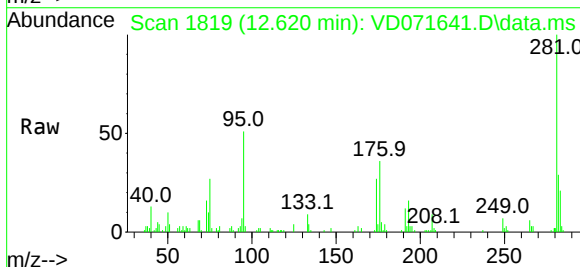
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

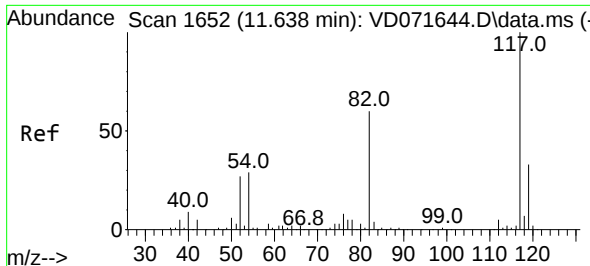
Tgt Ion:107 Resp: 11009
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 4.980 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 95 Resp: 20890
Ion Ratio Lower Upper
95 100
174 71.9 0.0 150.0
176 75.3 0.0 146.4

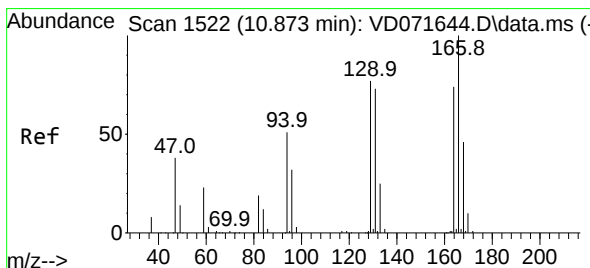
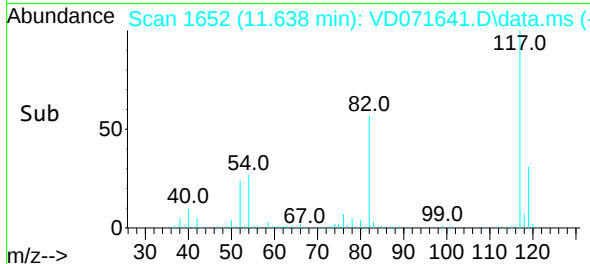
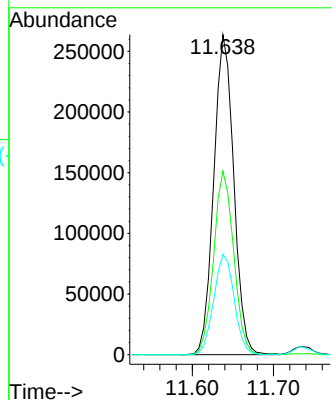
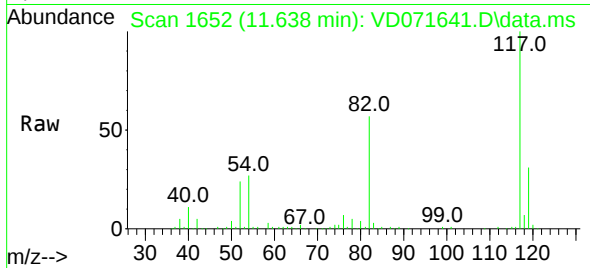




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

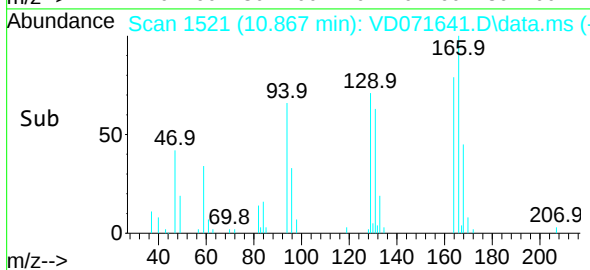
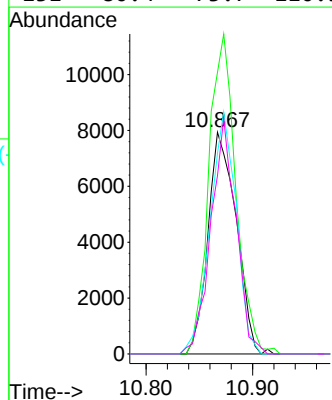
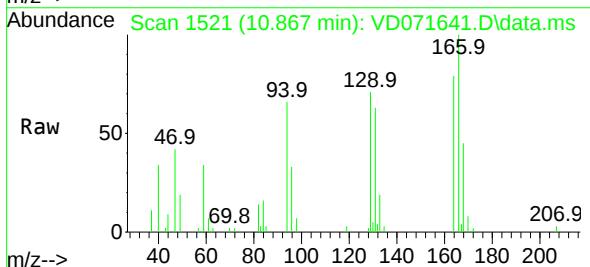
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

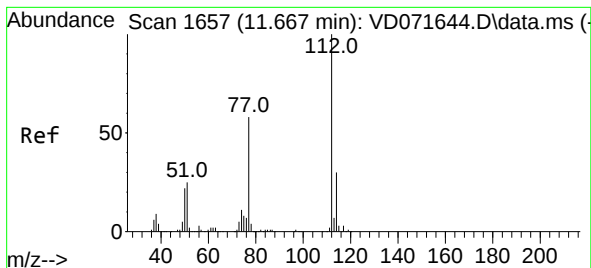
Tgt Ion:117 Resp: 451346
Ion Ratio Lower Upper
117 100
82 57.3 46.9 70.3
119 31.4 26.6 39.8



#64
Tetrachloroethene
Concen: 5.253 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:164 Resp: 14668
Ion Ratio Lower Upper
164 100
166 127.0 100.2 150.2
129 90.4 82.0 123.0
131 80.4 73.7 110.5





#65

Chlorobenzene

Concen: 5.247 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.006 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

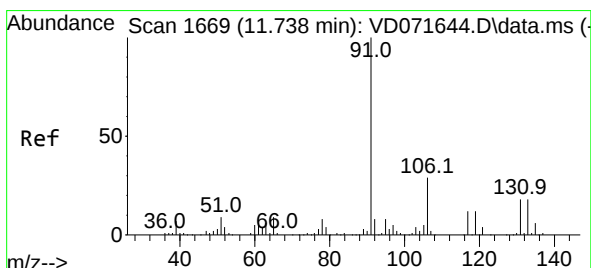
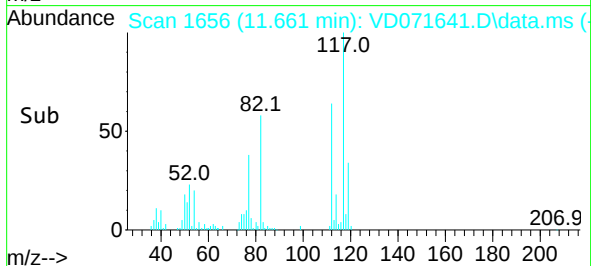
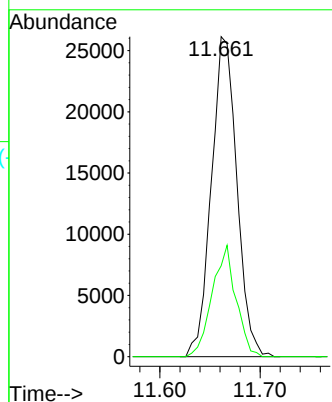
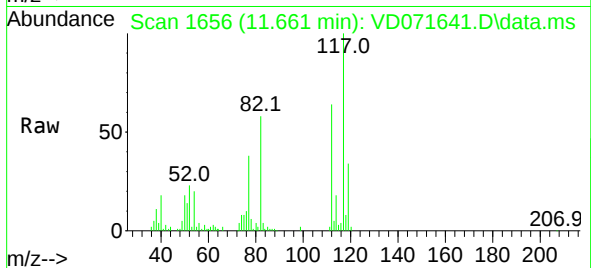
VSTDIC005

Tgt Ion:112 Resp: 46210

Ion Ratio Lower Upper

112 100

114 28.4 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 5.399 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071641.D

Acq: 07 Jan 2022 11:08

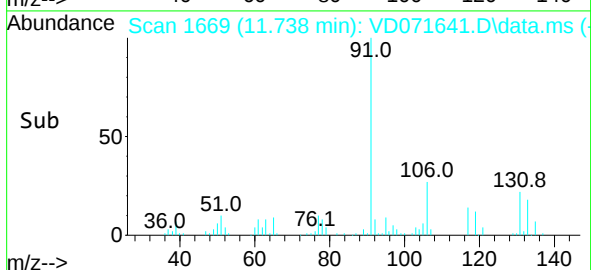
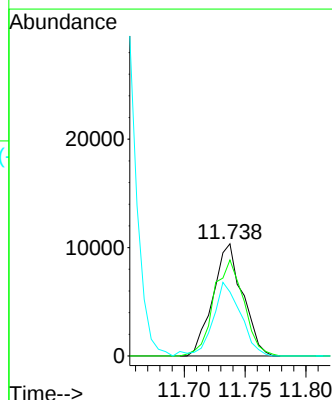
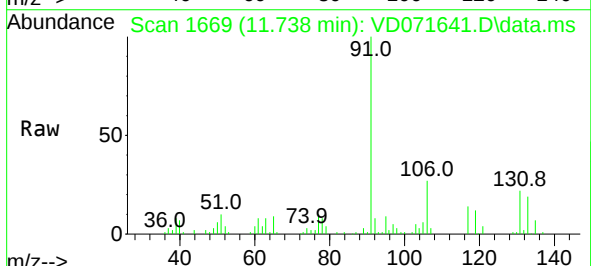
Tgt Ion:131 Resp: 17583

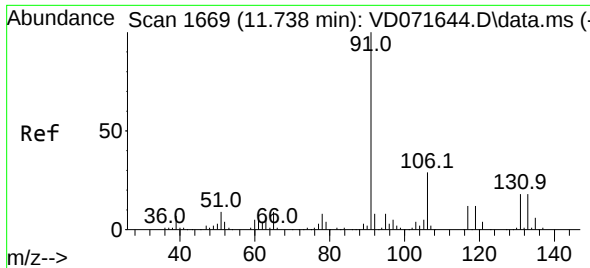
Ion Ratio Lower Upper

131 100

133 86.7 48.1 144.3

119 61.0 33.8 101.4

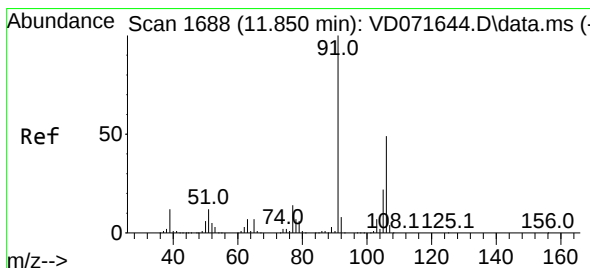
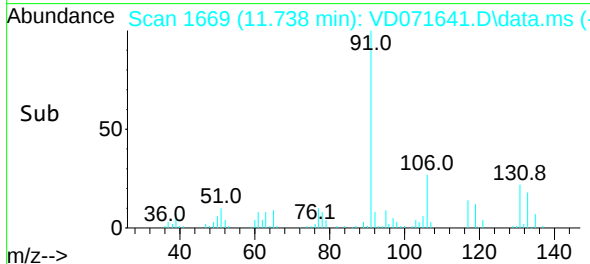
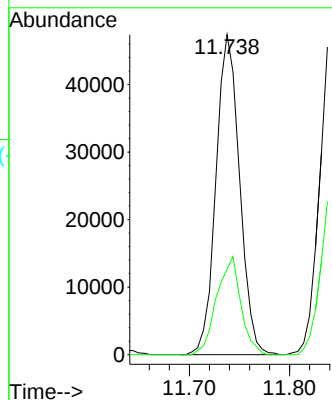
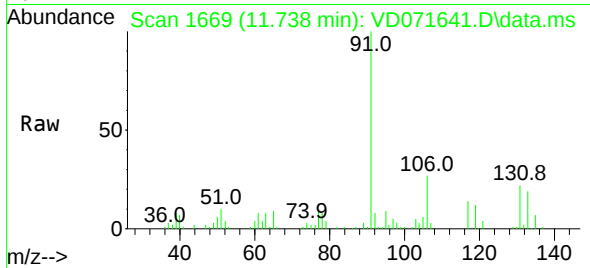




#67
Ethyl Benzene
Concen: 4.710 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

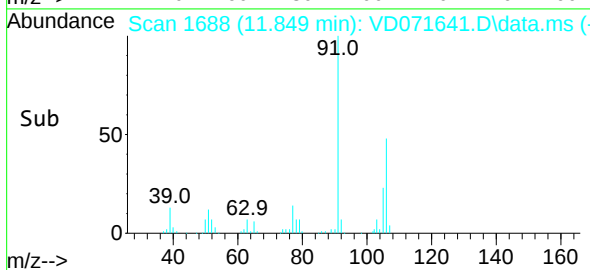
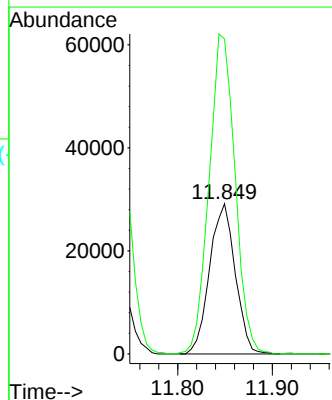
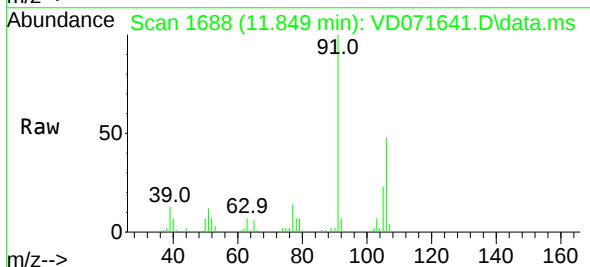
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

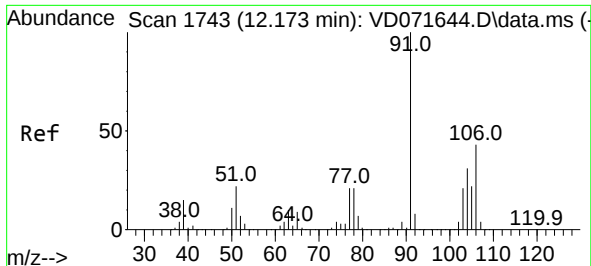
Tgt Ion: 91 Resp: 77501
Ion Ratio Lower Upper
91 100
106 26.8 23.6 35.4



#68
m/p-Xylenes
Concen: 8.945 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 106 Resp: 54866
Ion Ratio Lower Upper
106 100
91 215.7 168.6 252.8

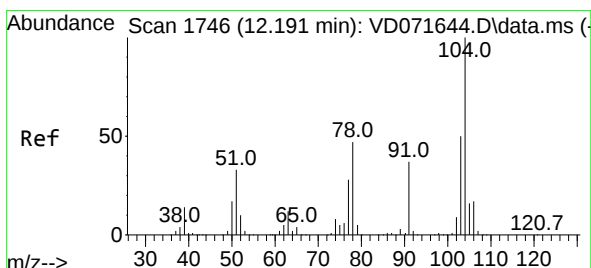
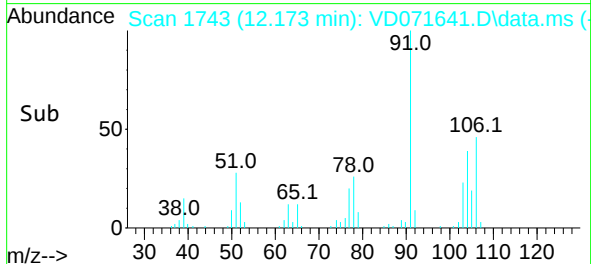
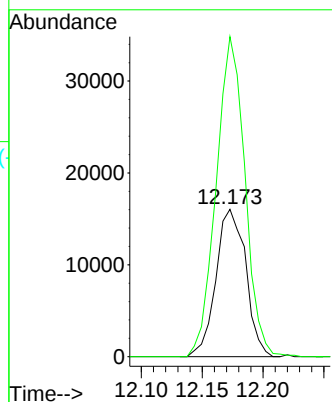
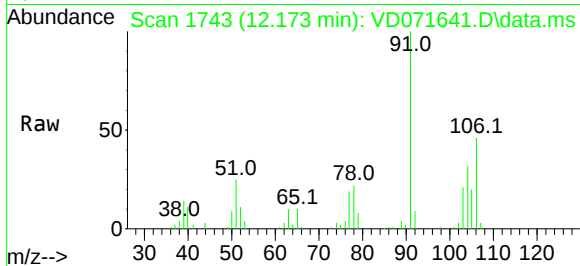




#69
o-Xylene
Concen: 4.743 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

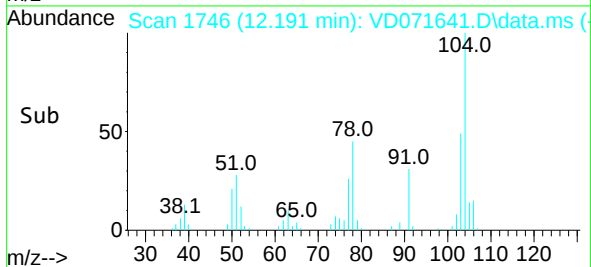
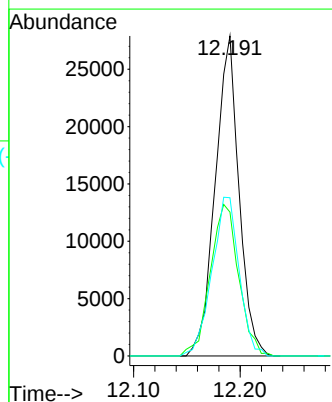
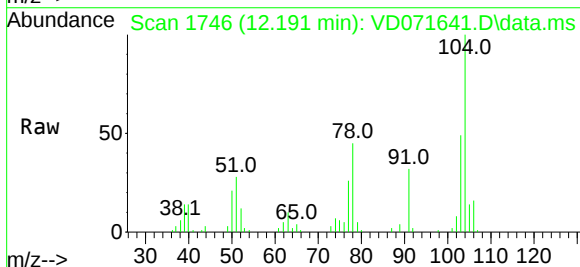
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

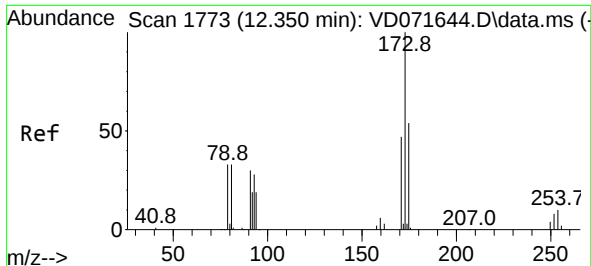
Tgt Ion:106 Resp: 27297
Ion Ratio Lower Upper
106 100
91 210.1 110.9 332.9



#70
Styrene
Concen: 4.357 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:104 Resp: 43171
Ion Ratio Lower Upper
104 100
78 56.7 42.8 64.2
103 56.7 43.6 65.4

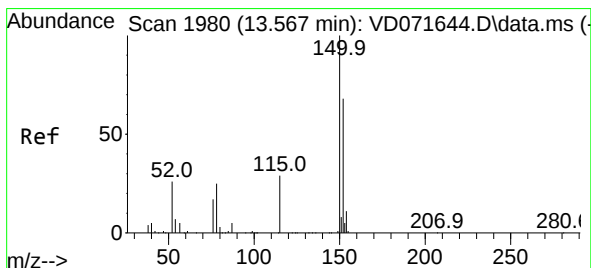
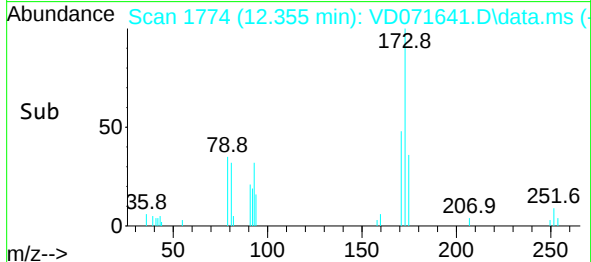
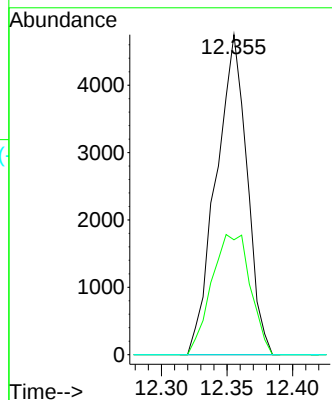
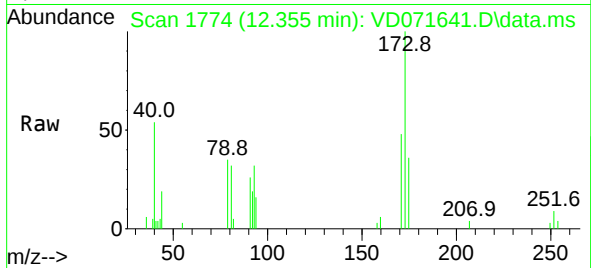




#71
Bromoform
Concen: 4.649 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

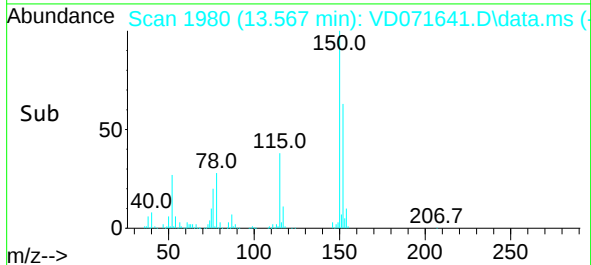
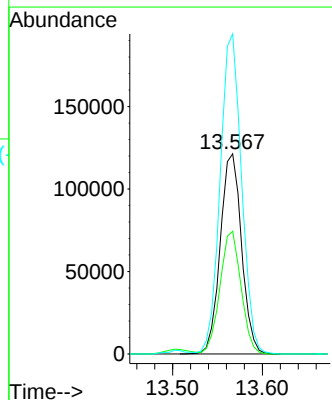
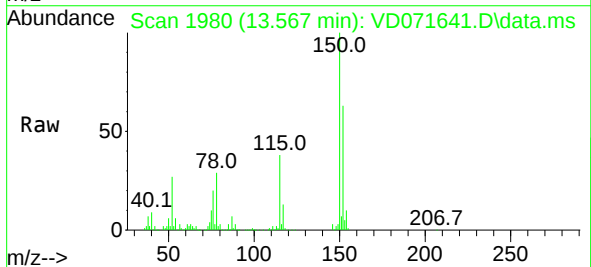
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

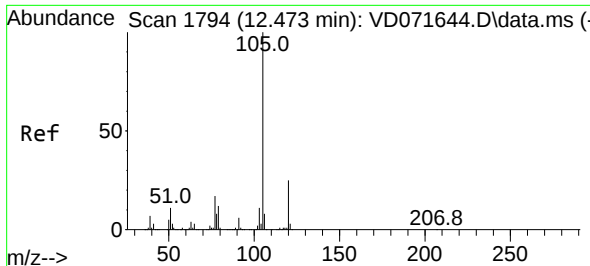
Tgt Ion:173 Resp: 7789
Ion Ratio Lower Upper
173 100
175 47.2 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:152 Resp: 199823
Ion Ratio Lower Upper
152 100
115 60.6 31.5 94.5
150 160.6 0.0 348.0

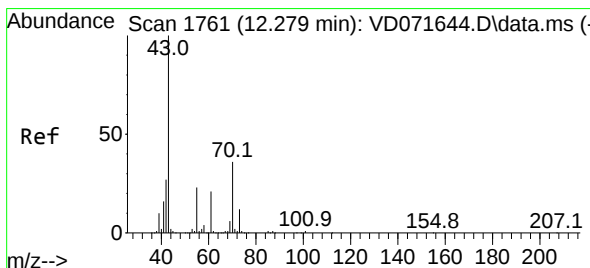
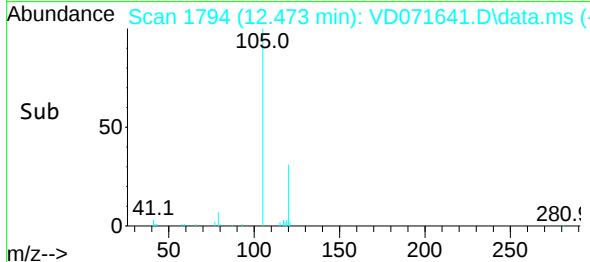
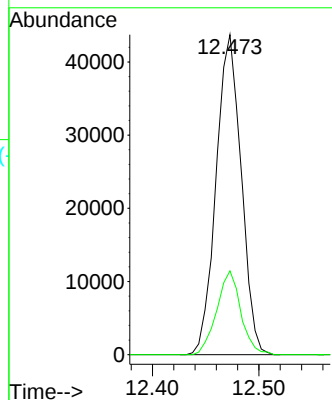
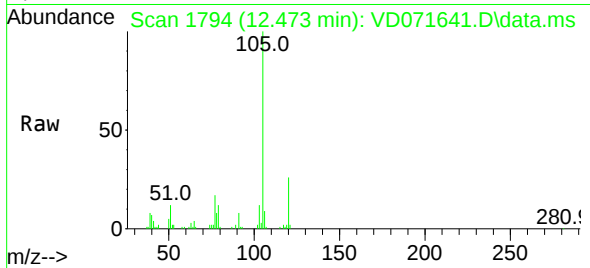




#73
Isopropylbenzene
Concen: 4.758 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

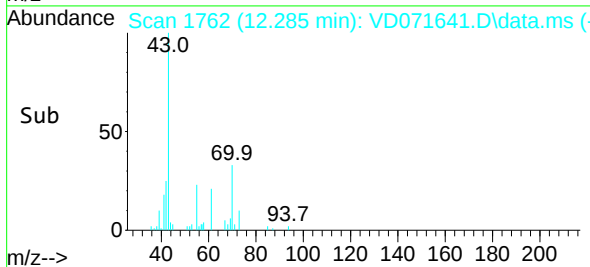
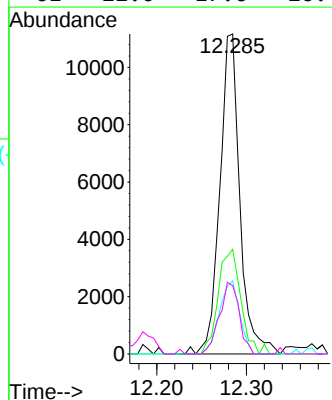
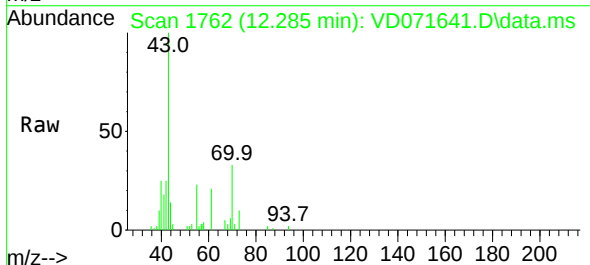
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

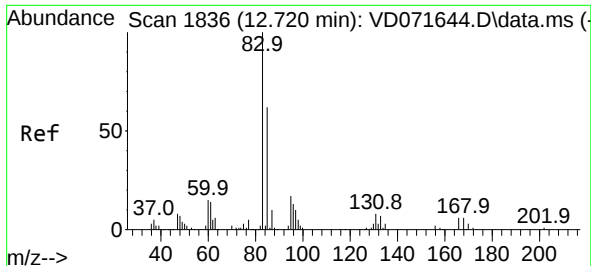
Tgt Ion:105 Resp: 71555
Ion Ratio Lower Upper
105 100
120 25.1 12.5 37.5



#74
N-ethyl acetate
Concen: 4.769 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 43 Resp: 17330
Ion Ratio Lower Upper
43 100
70 37.0 29.5 44.3
55 23.0 19.1 28.7
61 22.0 17.6 26.4

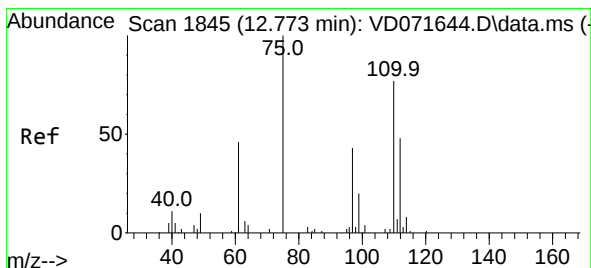
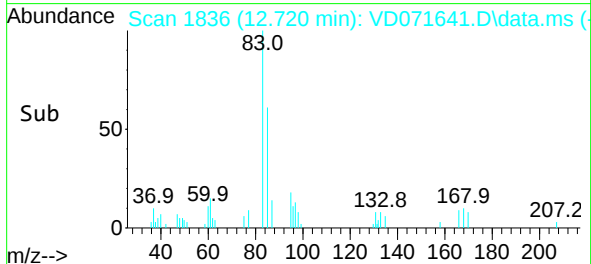
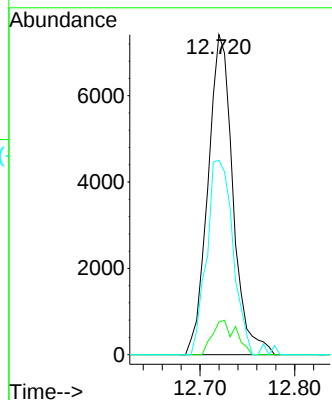
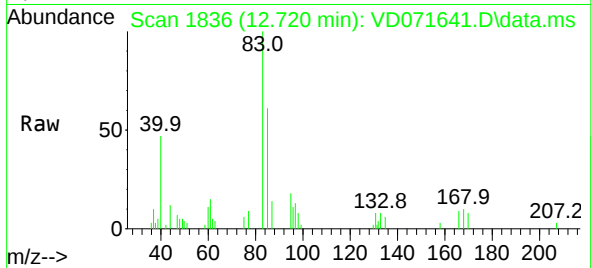




#75
1,1,2,2-Tetrachloroethane
Concen: 5.315 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

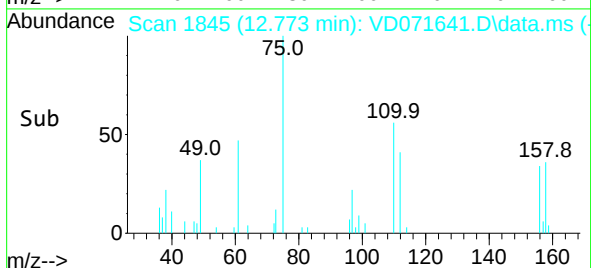
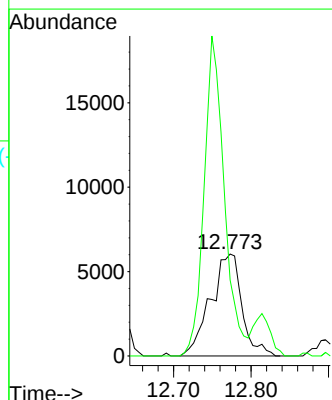
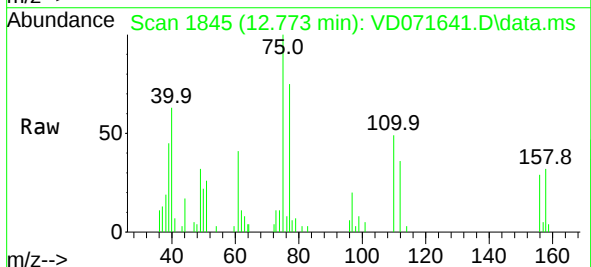
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

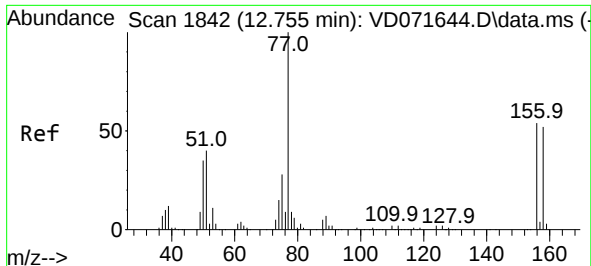
Tgt Ion: 83 Resp: 13568
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 8.881 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 75 Resp: 16965
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

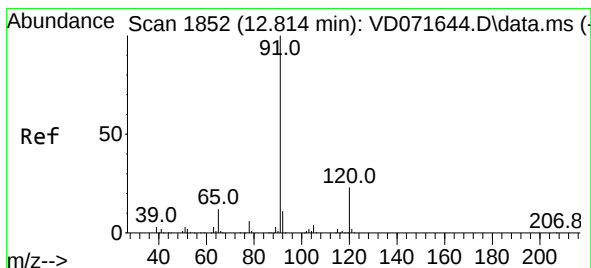
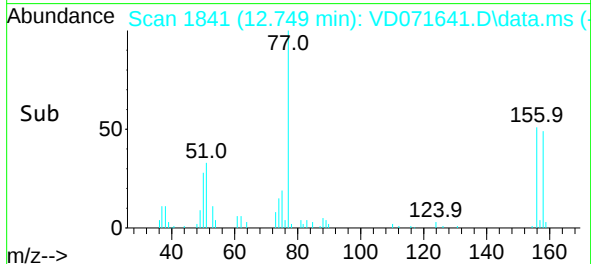
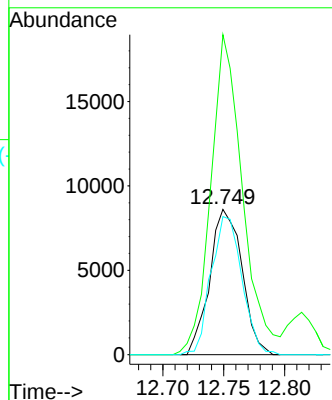
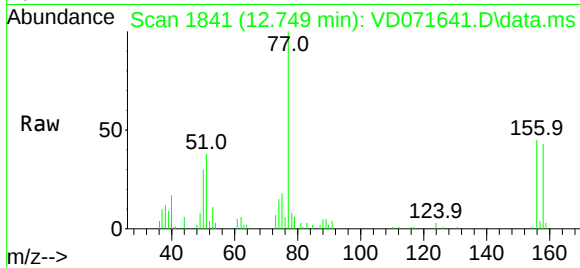




#77
Bromobenzene
Concen: 4.956 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

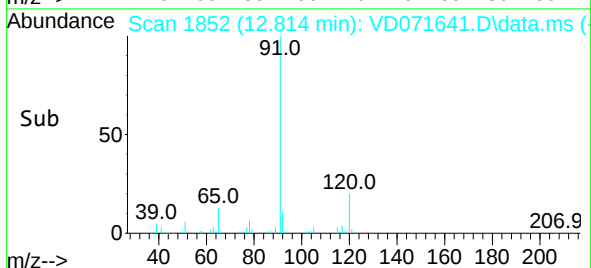
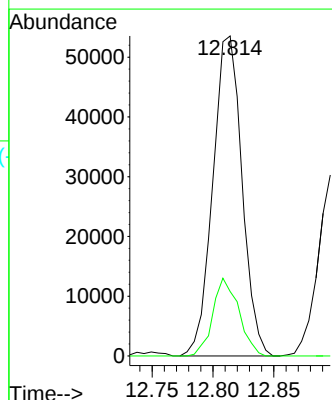
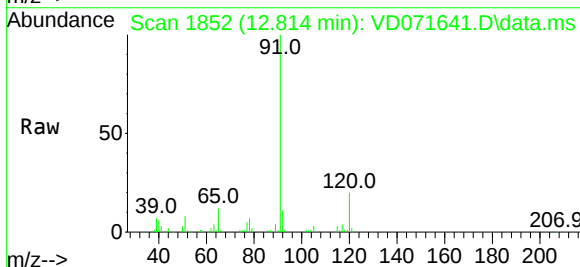
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

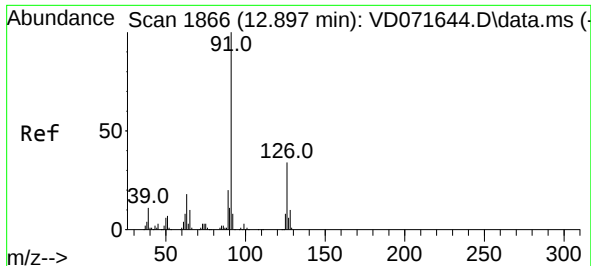
Tgt Ion:156 Resp: 15908
Ion Ratio Lower Upper
156 100
77 216.6 101.4 304.2
158 91.0 46.8 140.3



#78
n-propylbenzene
Concen: 4.708 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 91 Resp: 89186
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

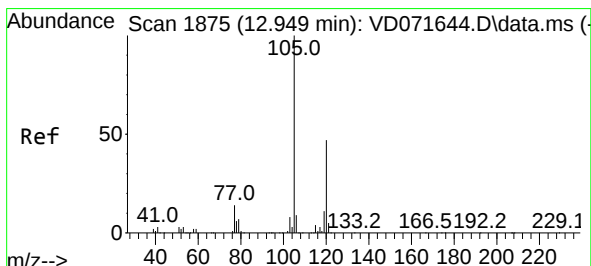
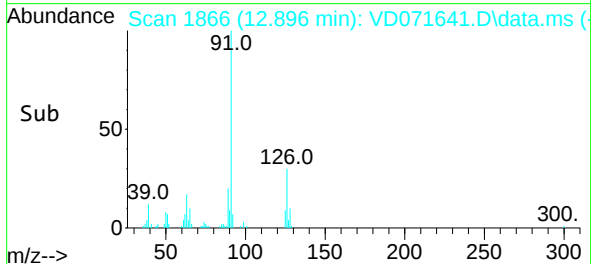
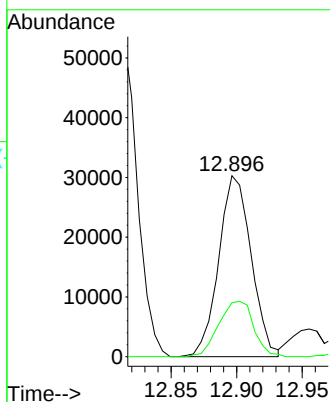
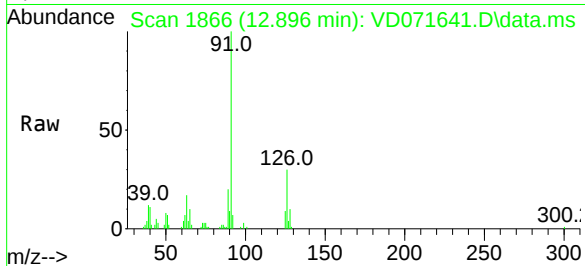




#79
2-Chlorotoluene
Concen: 4.891 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

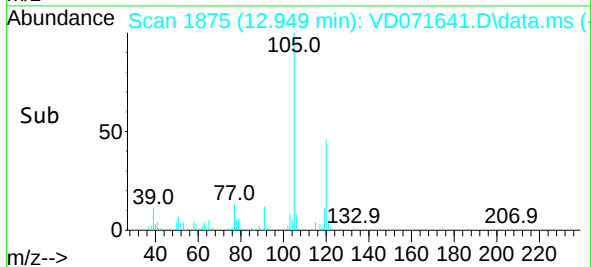
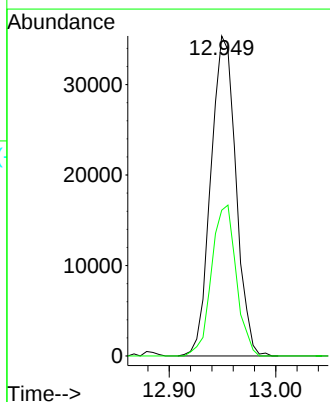
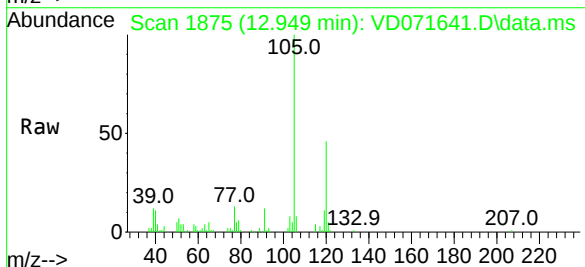
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

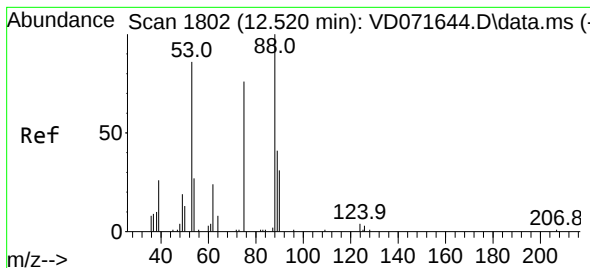
Tgt Ion: 91 Resp: 52183
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 4.639 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 105 Resp: 57849
Ion Ratio Lower Upper
105 100
120 46.3 24.2 72.6

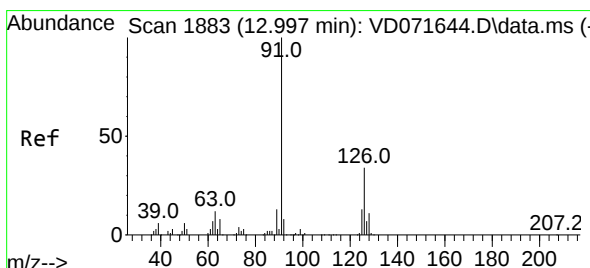
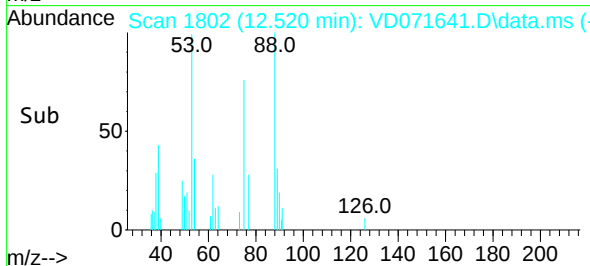
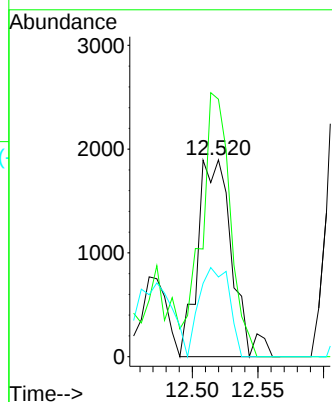
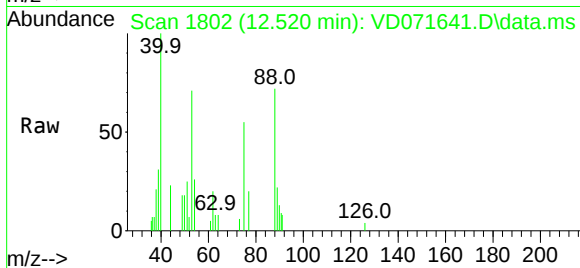




#81
trans-1,4-Dichloro-2-butene
Concen: 4.866 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

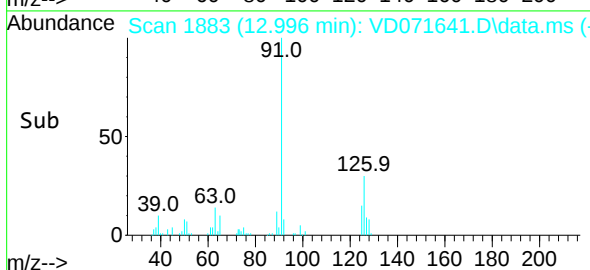
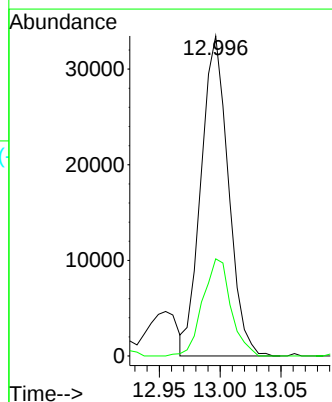
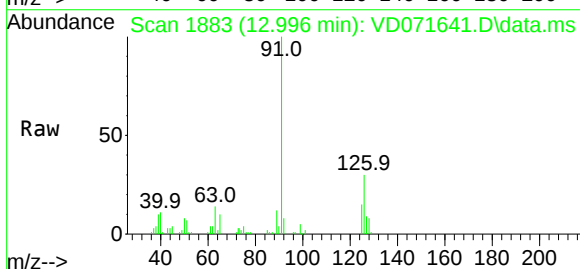
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

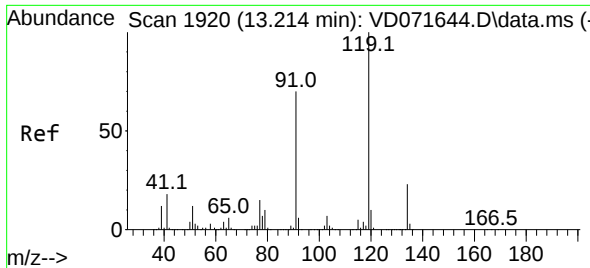
Tgt Ion: 75 Resp: 3423
Ion Ratio Lower Upper
75 100
53 113.1 95.4 143.0
89 40.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 4.662 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 91 Resp: 52301
Ion Ratio Lower Upper
91 100
126 31.3 16.1 48.3

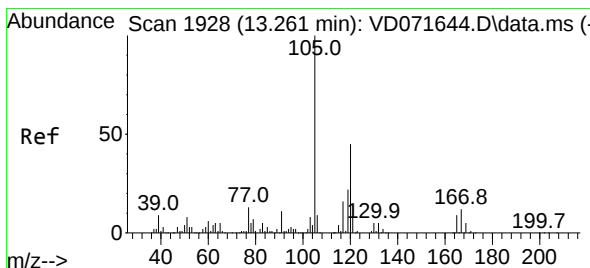
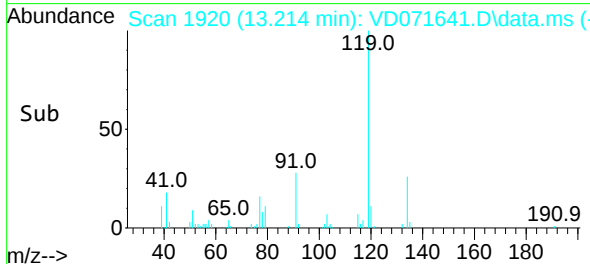
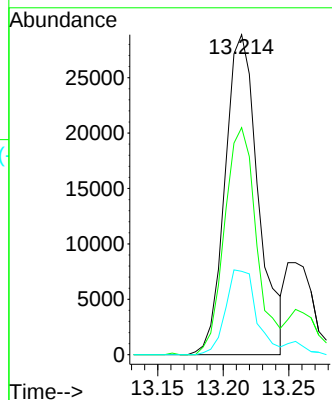
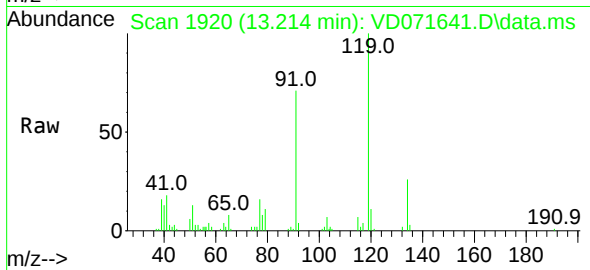




#83
 tert-Butylbenzene
 Concen: 4.801 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

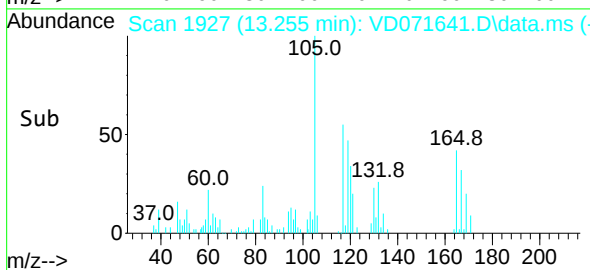
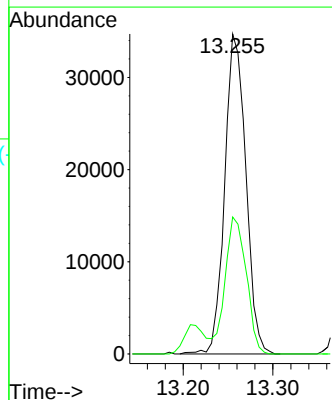
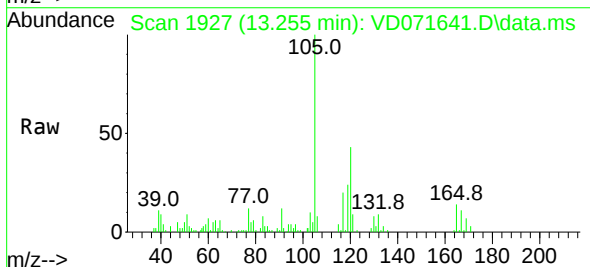
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

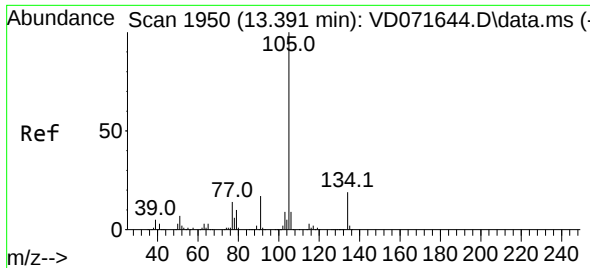
Tgt Ion:119 Resp: 51105
 Ion Ratio Lower Upper
 119 100
 91 68.4 35.6 106.8
 134 24.5 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 4.563 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Tgt Ion:105 Resp: 56684
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.3 66.9

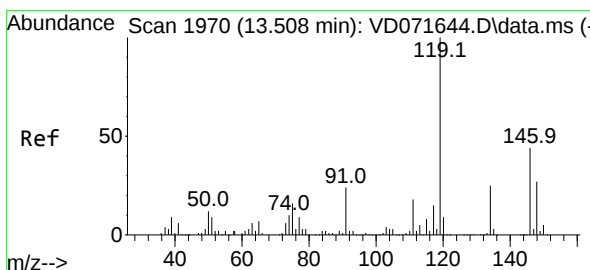
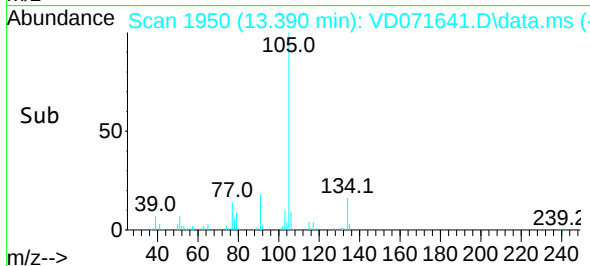
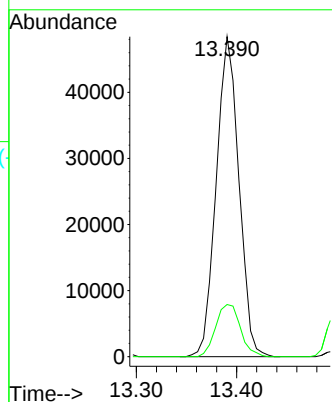
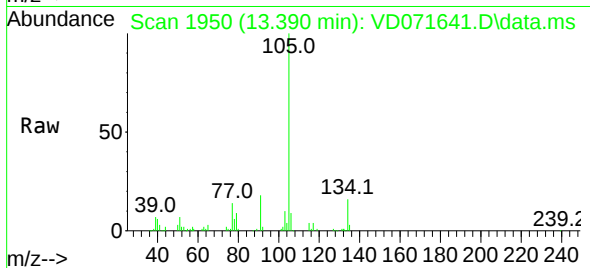




#85
 sec-Butylbenzene
 Concen: 4.598 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

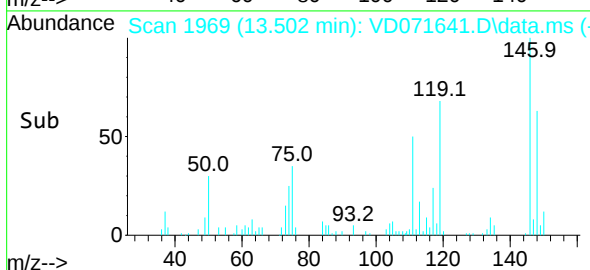
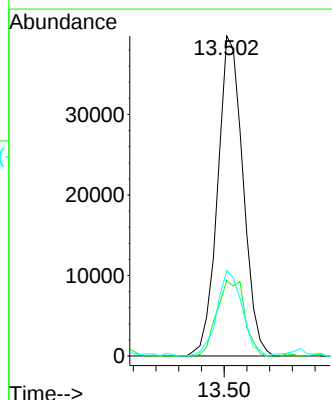
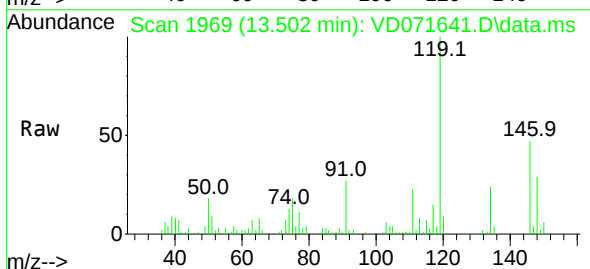
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

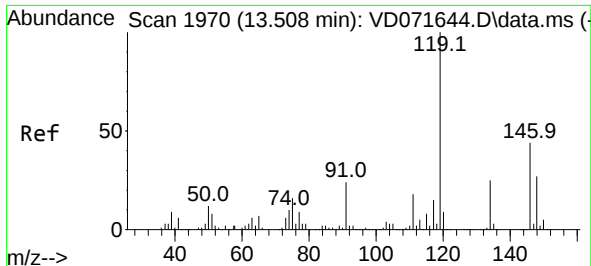
Tgt Ion:105 Resp: 75982
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.557 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Tgt Ion:119 Resp: 61583
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.1
 91 26.7 12.4 37.2

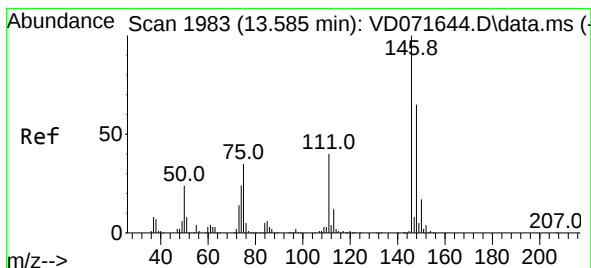
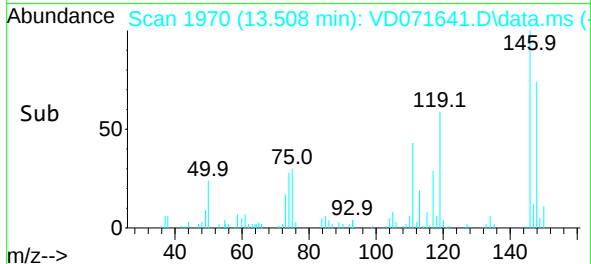
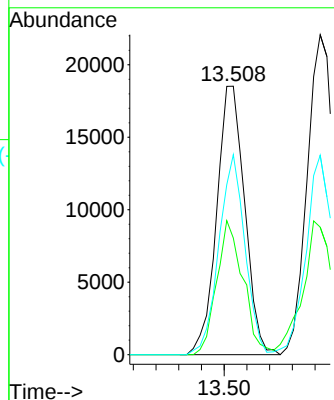
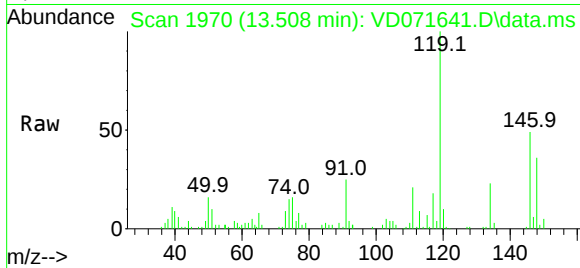




#87
 1,3-Dichlorobenzene
 Concen: 4.732 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

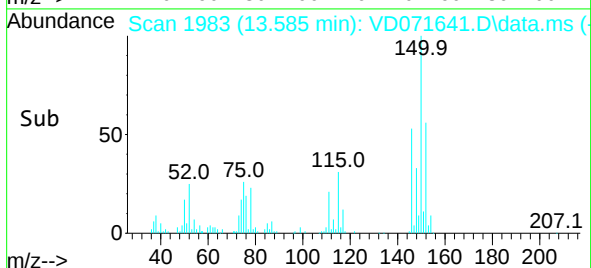
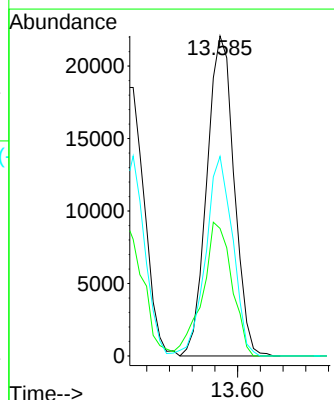
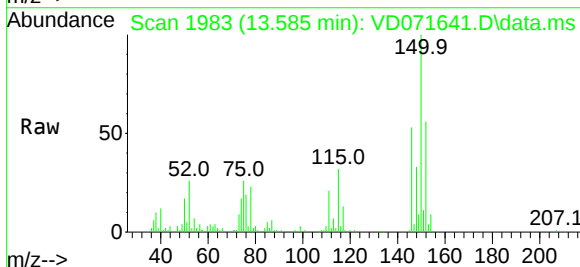
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

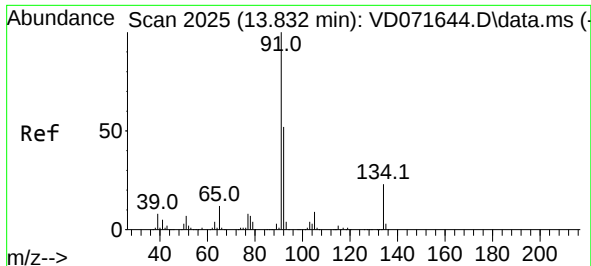
Tgt Ion:146 Resp: 31744
 Ion Ratio Lower Upper
 146 100
 111 47.1 20.8 62.5
 148 69.4 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 5.513 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Tgt Ion:146 Resp: 36768
 Ion Ratio Lower Upper
 146 100
 111 45.0 20.7 62.1
 148 61.6 32.3 96.9

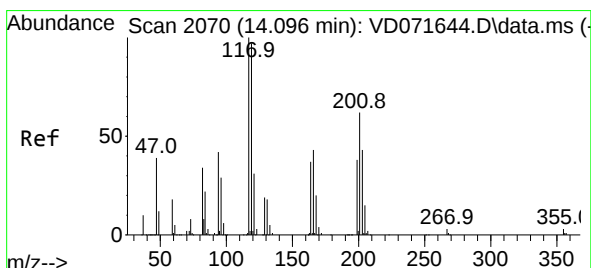
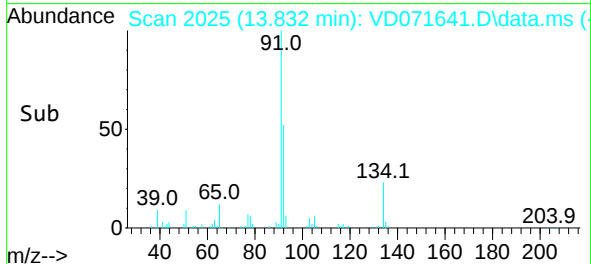
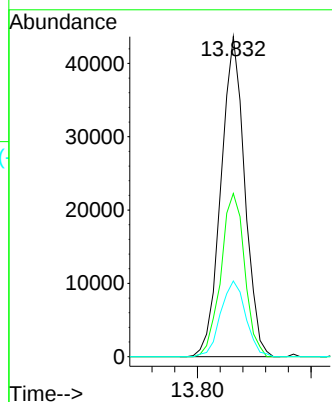
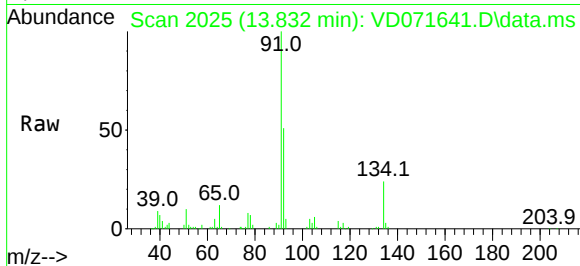




#89
n-Butylbenzene
Concen: 4.706 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

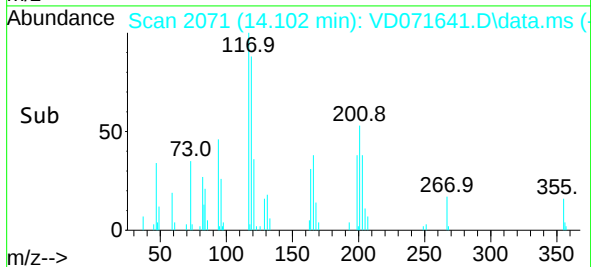
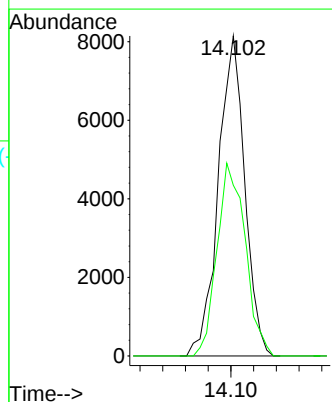
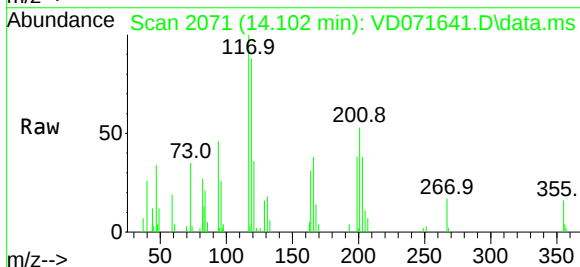
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

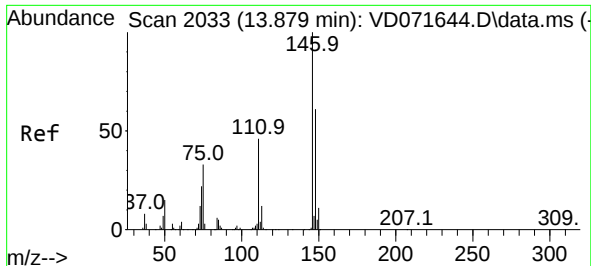
Tgt Ion: 91 Resp: 63396
Ion Ratio Lower Upper
91 100
92 51.0 26.6 79.8
134 25.0 12.1 36.3



#90
Hexachloroethane
Concen: 5.022 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion: 117 Resp: 13161
Ion Ratio Lower Upper
117 100
201 64.3 32.1 96.5



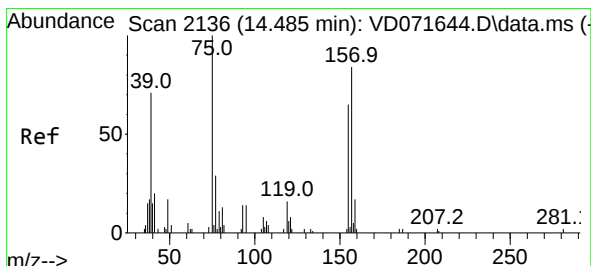
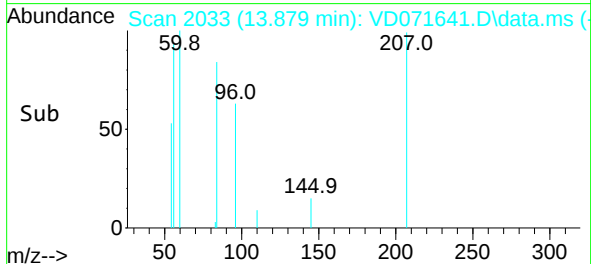
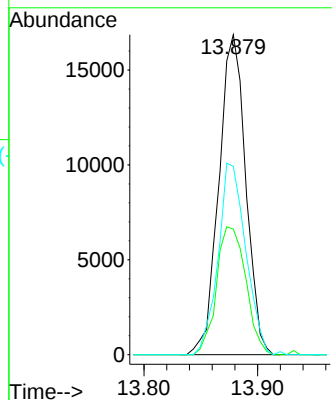
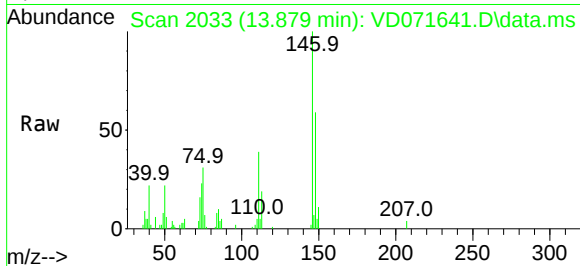


#91
 1,2-Dichlorobenzene
 Concen: 4.837 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:146 Resp: 27684

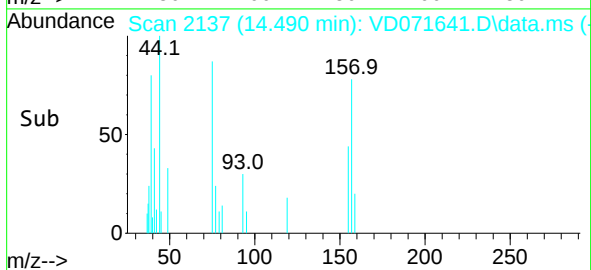
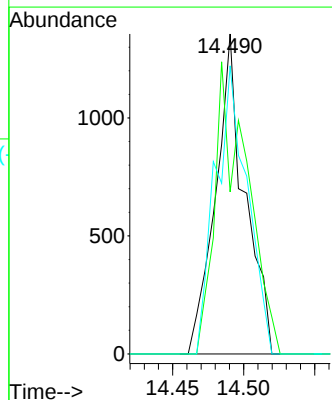
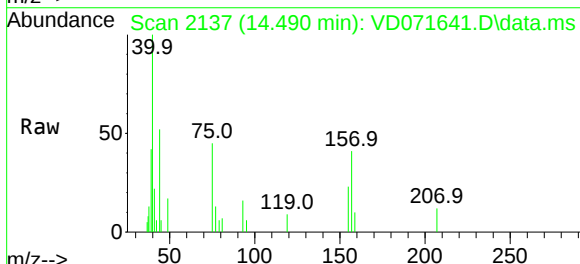
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.8	65.3
148	61.9	31.3	93.8

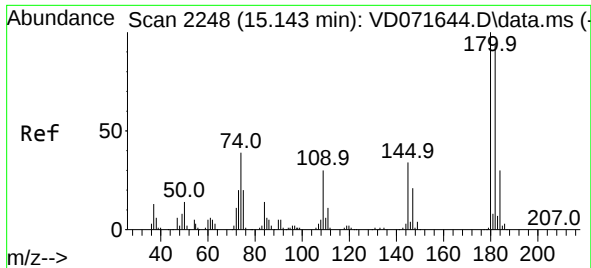


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.458 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.006 min
 Lab File: VD071641.D
 Acq: 07 Jan 2022 11:08

Tgt Ion: 75 Resp: 1932

Ion	Ratio	Lower	Upper
75	100		
155	100.5	35.4	106.1
157	98.2	44.9	134.5

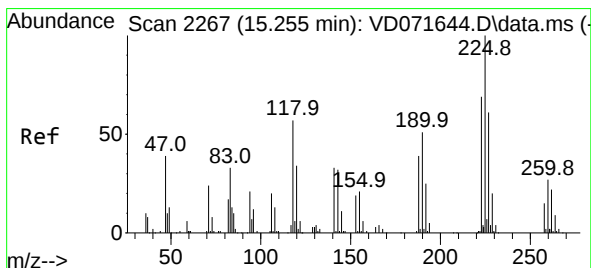
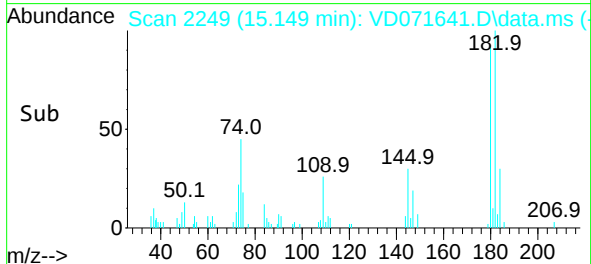
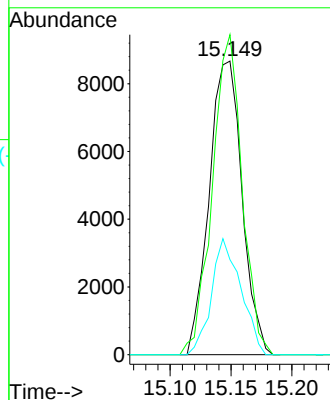
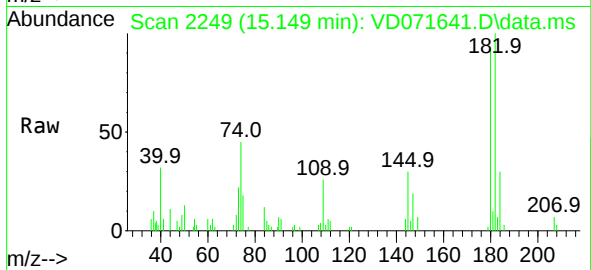




#93
1,2,4-Trichlorobenzene
Concen: 4.942 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

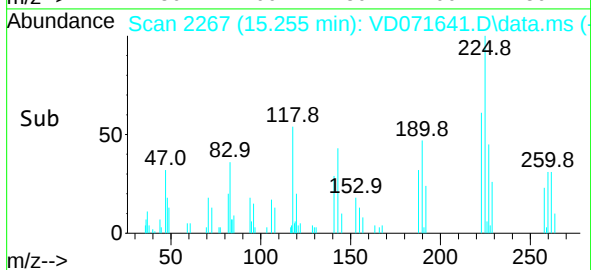
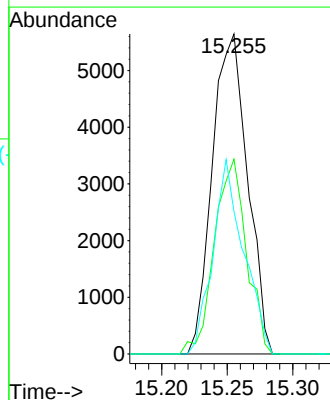
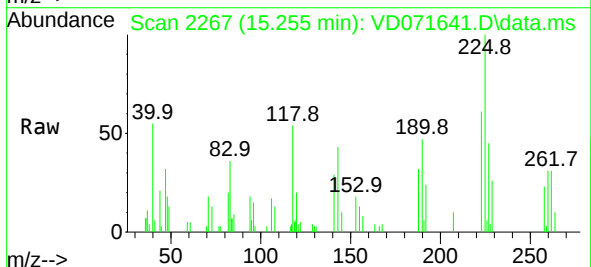
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

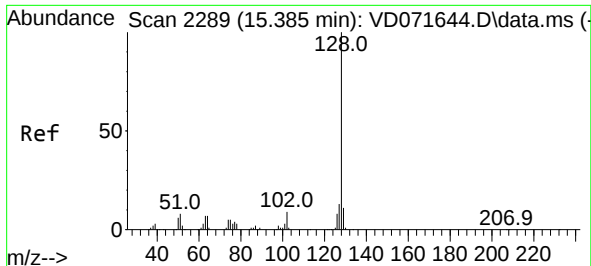
Tgt Ion:180 Resp: 16315
Ion Ratio Lower Upper
180 100
182 98.3 47.5 142.5
145 35.4 16.4 49.4



#94
Hexachlorobutadiene
Concen: 5.675 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:225 Resp: 10541
Ion Ratio Lower Upper
225 100
223 55.6 31.3 93.9
227 53.0 31.4 94.3

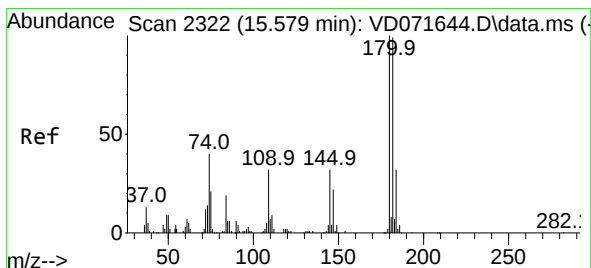
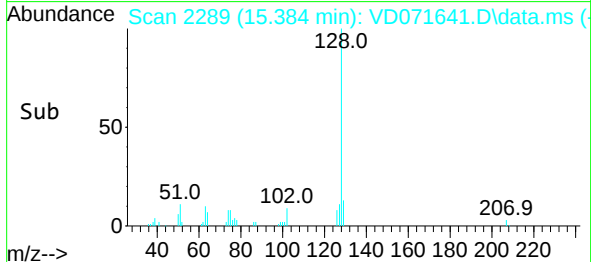
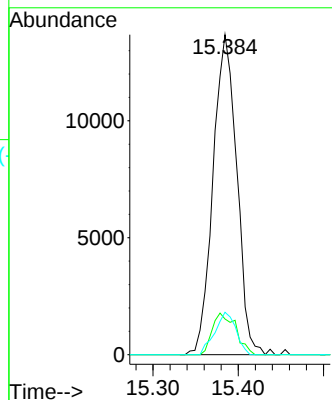
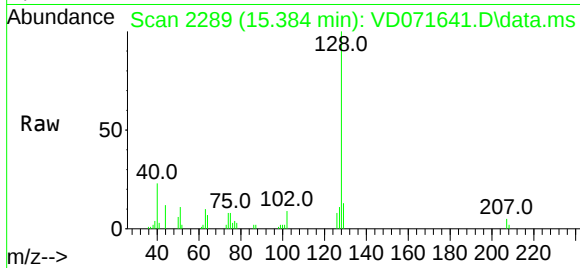




#95
Naphthalene
Concen: 4.480 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 26527
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 11.8 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 5.164 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071641.D
Acq: 07 Jan 2022 11:08

Tgt Ion:180 Resp: 14394
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 35.0 16.4 49.2

