

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071642.D
 Acq On : 07 Jan 2022 11:35
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 07 12:59:00 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	285301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	497251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	455565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	208638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	35410	9.675	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.360%#
35) Dibromofluoromethane	7.914	113	30104	9.378	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.760%#
50) Toluene-d8	10.338	98	105946	8.692	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	17.380%#
62) 4-Bromofluorobenzene	12.626	95	39899	9.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.940%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	22999	9.282	ug/l	98
3) Chloromethane	2.214	50	29902	9.176	ug/l	90
4) Vinyl Chloride	2.356	62	34288	9.376	ug/l #	86
5) Bromomethane	2.773	94	28007	10.262	ug/l	95
6) Chloroethane	2.926	64	24467	9.497	ug/l #	88
7) Trichlorofluoromethane	3.279	101	49773	9.681	ug/l	99
8) Diethyl Ether	3.708	74	12400	8.848	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.108	101	29294	9.761	ug/l	99
10) Methyl Iodide	4.314	142	23116	7.780	ug/l	98
11) Tert butyl alcohol	5.191	59	23951	79.103	ug/l #	80
12) 1,1-Dichloroethene	4.073	96	24882	9.317	ug/l #	85
13) Acrolein	3.920	56	17264	48.053	ug/l	100
14) Allyl chloride	4.714	41	48824	9.417	ug/l	99
15) Acrylonitrile	5.420	53	36177	50.751	ug/l	97
16) Acetone	4.161	43	39980	46.822	ug/l	90
17) Carbon Disulfide	4.420	76	62238	8.731	ug/l	99
18) Methyl Acetate	4.726	43	26224	9.676	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	66359	9.680	ug/l	92
20) Methylene Chloride	4.967	84	39829	7.380	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	27428	8.974	ug/l	91
22) Diisopropyl ether	6.361	45	102241	9.153	ug/l #	96
23) Vinyl Acetate	6.308	43	230590	44.080	ug/l #	95
24) 1,1-Dichloroethane	6.273	63	58285	9.153	ug/l	98
25) 2-Butanone	7.208	43	49559	49.546	ug/l #	90
26) 2,2-Dichloropropane	7.208	77	48275	9.035	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	32311	9.044	ug/l	96
28) Bromochloromethane	7.544	49	28217	9.497	ug/l	92
29) Tetrahydrofuran	7.567	42	27888	47.309	ug/l	98
30) Chloroform	7.708	83	60139	9.214	ug/l	98
31) Cyclohexane	7.991	56	52599	9.160	ug/l #	80
32) 1,1,1-Trichloroethane	7.902	97	53035	9.239	ug/l	99
36) 1,1-Dichloropropene	8.108	75	44803	9.351	ug/l	97
37) Ethyl Acetate	7.291	43	21670	10.218	ug/l	96
38) Carbon Tetrachloride	8.097	117	43434	8.763	ug/l	99
39) Methylcyclohexane	9.355	83	45757	8.779	ug/l	95
40) Benzene	8.349	78	122585	9.264	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	8284	6.317	ug/l #	64
42) 1,2-Dichloroethane	8.426	62	41861	9.556	ug/l	96
43) Isopropyl Acetate	8.449	43	39930	9.601	ug/l	97
44) Trichloroethene	9.108	130	31181	9.271	ug/l	73
45) 1,2-Dichloropropane	9.379	63	32278	9.017	ug/l	99
46) Dibromomethane	9.473	93	17009	9.367	ug/l	98
47) Bromodichloromethane	9.661	83	47160	9.344	ug/l #	94
48) Methyl methacrylate	9.455	41	18644	8.877	ug/l	98
49) 1,4-Dioxane	9.455	88	3393	195.654	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	103184	47.385	ug/l	98
52) Toluene	10.402	92	74401	8.796	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	40058	9.097	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	47052	9.103	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	23080	9.413	ug/l	96
56) Ethyl methacrylate	10.655	69	25658	8.542	ug/l	97
57) 1,3-Dichloropropane	10.938	76	41868	9.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	74236	47.249	ug/l	98
59) 2-Hexanone	10.979	43	69830	45.521	ug/l	96
60) Dibromochloromethane	11.132	129	27616	8.941	ug/l	96
61) 1,2-Dibromoethane	11.243	107	21889	9.711	ug/l	89
64) Tetrachloroethene	10.873	164	26022	9.232	ug/l	92
65) Chlorobenzene	11.667	112	81862	9.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	31180	9.485	ug/l	96
67) Ethyl Benzene	11.738	91	143721	8.653	ug/l	97
68) m/p-Xylenes	11.843	106	108282	17.490	ug/l	95
69) o-Xylene	12.173	106	48755	8.392	ug/l	99
70) Styrene	12.190	104	86563	8.655	ug/l	99
71) Bromoform	12.355	173	15813	9.352	ug/l #	98
73) Isopropylbenzene	12.473	105	134575	8.570	ug/l	100
74) N-amyl acetate	12.279	43	34551	9.107	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	27978	10.497	ug/l	91
76) 1,2,3-Trichloropropane	12.773	75	34993	17.545	ug/l #	100
77) Bromobenzene	12.755	156	31388	9.365	ug/l	99
78) n-propylbenzene	12.814	91	172327	8.713	ug/l	98
79) 2-Chlorotoluene	12.902	91	98254	8.820	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	114554	8.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	6311	8.593	ug/l	89
82) 4-Chlorotoluene	12.996	91	99998	8.537	ug/l	96
83) tert-Butylbenzene	13.214	119	94727	8.523	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	112489	8.674	ug/l	100
85) sec-Butylbenzene	13.390	105	146861	8.511	ug/l	98
86) p-Isopropyltoluene	13.508	119	118276	8.383	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	65241	9.315	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	65265	9.372	ug/l	97
89) n-Butylbenzene	13.832	91	121812	8.659	ug/l	100
90) Hexachloroethane	14.096	117	25419	9.290	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	56660	9.482	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4488	9.917	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	29064	8.432	ug/l	92
94) Hexachlorobutadiene	15.249	225	18203	9.386	ug/l	97
95) Naphthalene	15.384	128	52830	8.546	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	26660	9.161	ug/l	98

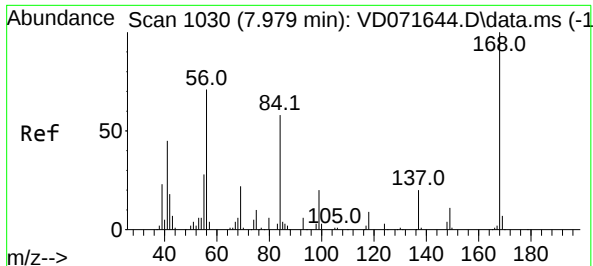
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Response via : Initial Calibration

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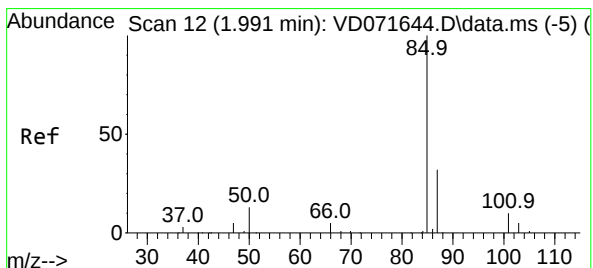
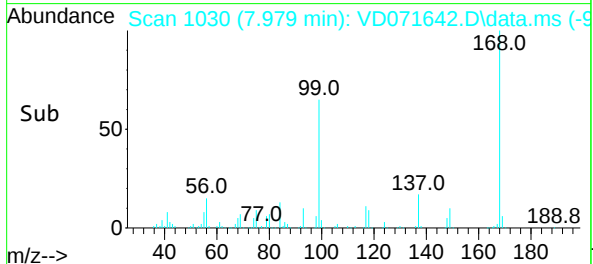
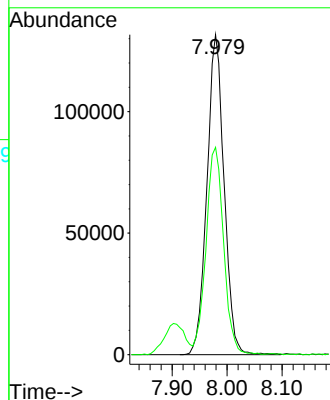
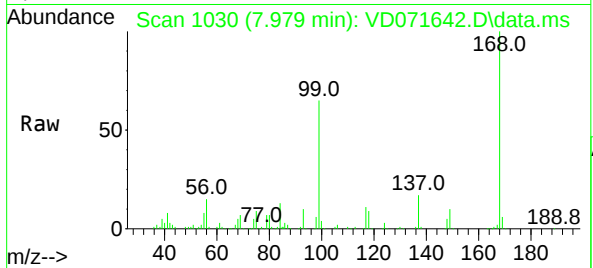
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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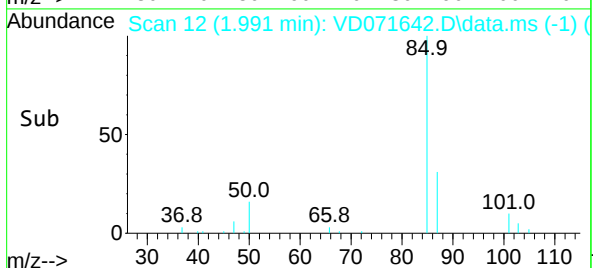
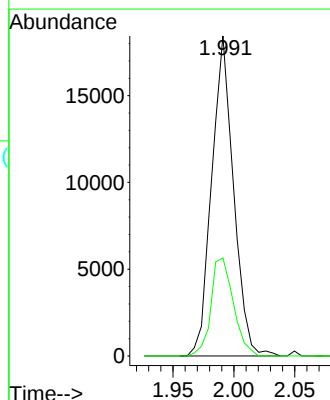
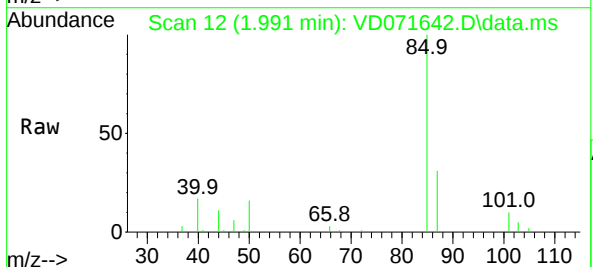
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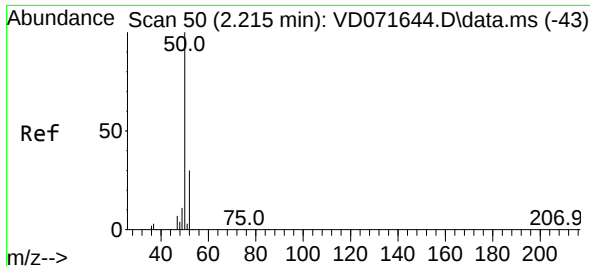
Tgt Ion:168 Resp: 285301
Ion Ratio Lower Upper
168 100
99 64.5 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 9.282 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 85 Resp: 22999
Ion Ratio Lower Upper
85 100
87 30.6 15.9 47.6

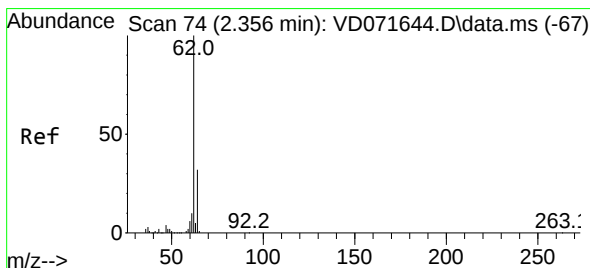
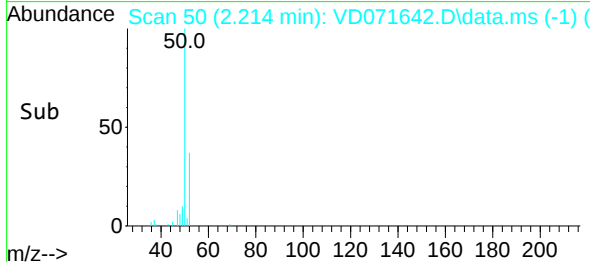
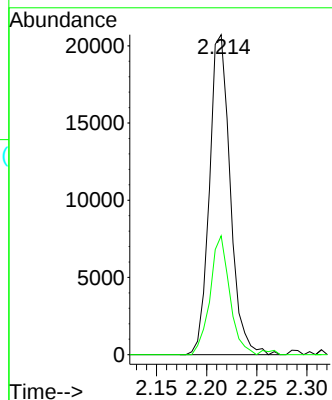
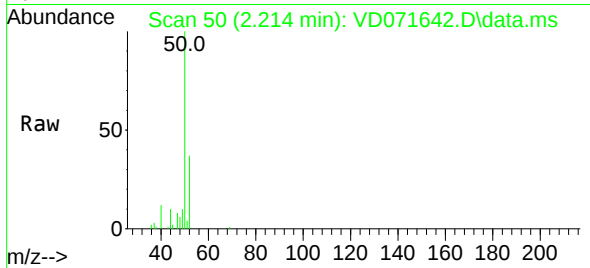




#3
Chloromethane
Concen: 9.176 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

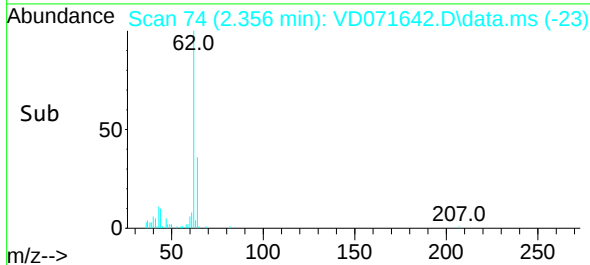
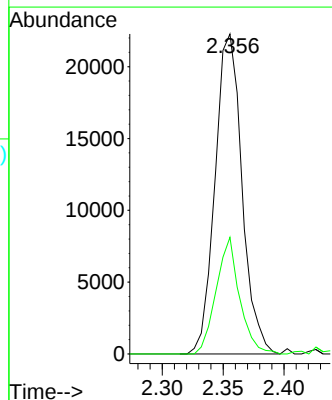
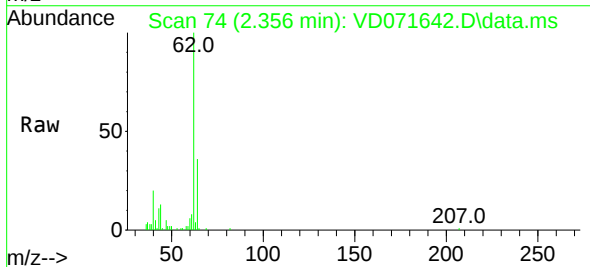
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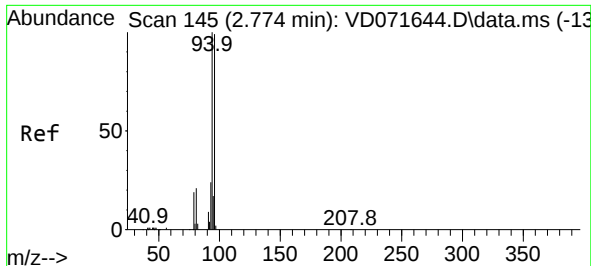
Tgt Ion: 50 Resp: 29902
Ion Ratio Lower Upper
50 100
52 37.1 25.4 38.0



#4
Vinyl Chloride
Concen: 9.376 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 62 Resp: 34288
Ion Ratio Lower Upper
62 100
64 36.4 23.2 34.8#

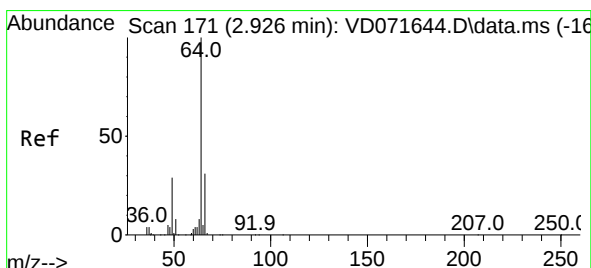
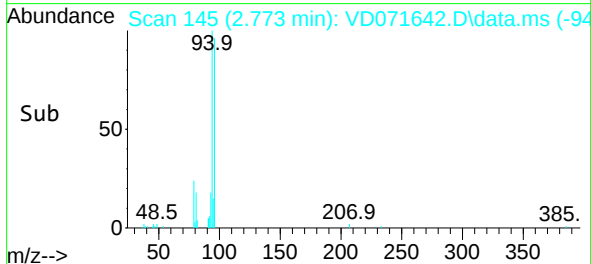
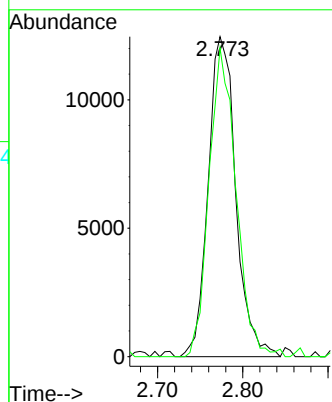
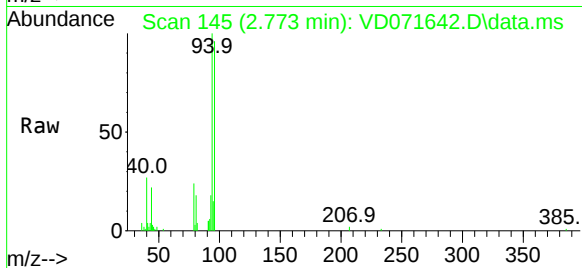




#5
Bromomethane
Concen: 10.262 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

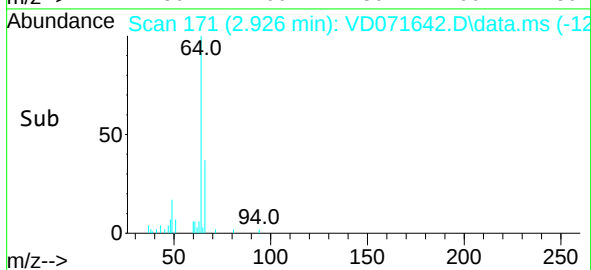
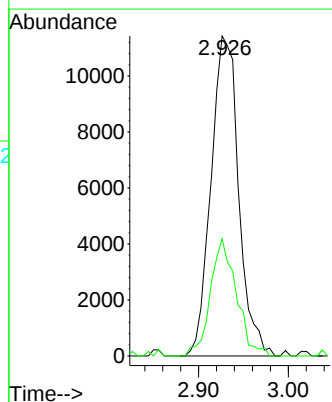
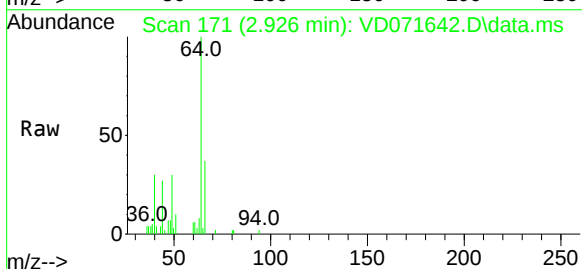
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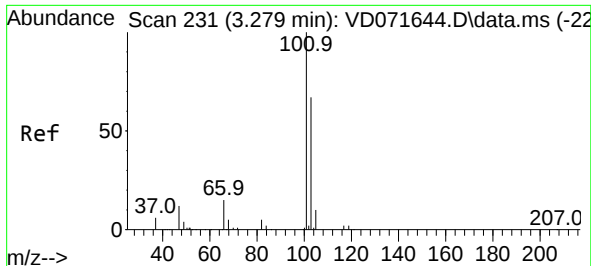
Tgt Ion: 94 Resp: 28007
Ion Ratio Lower Upper
94 100
96 96.4 73.7 110.5



#6
Chloroethane
Concen: 9.497 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 64 Resp: 24467
Ion Ratio Lower Upper
64 100
66 36.5 24.2 36.2#

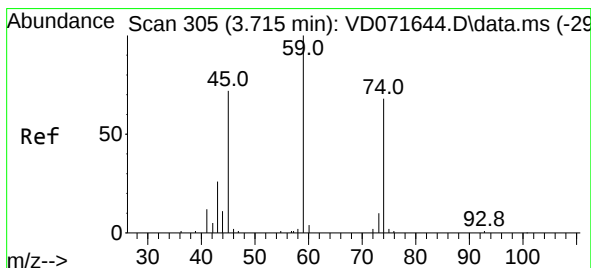
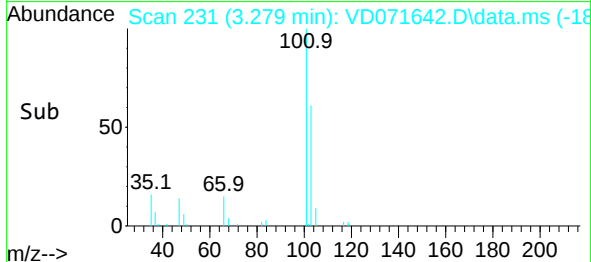
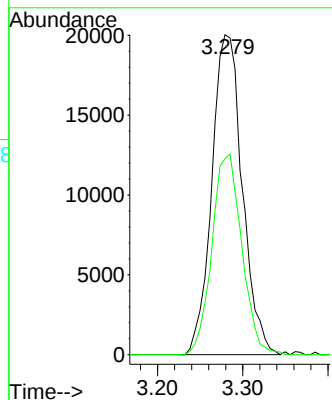
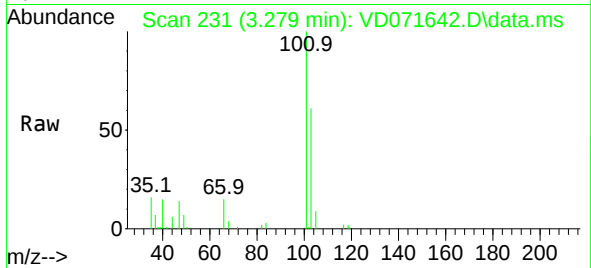




#7
 Trichlorofluoromethane
 Concen: 9.681 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

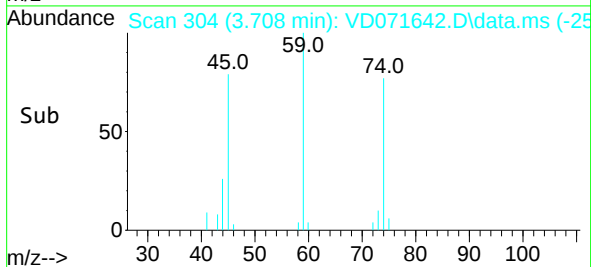
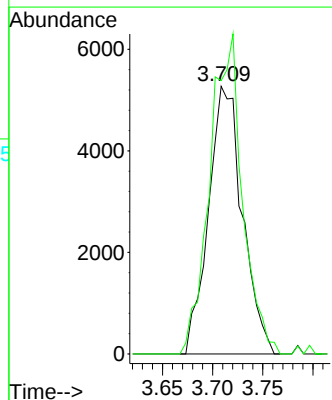
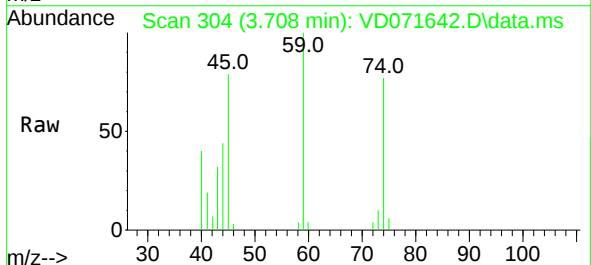
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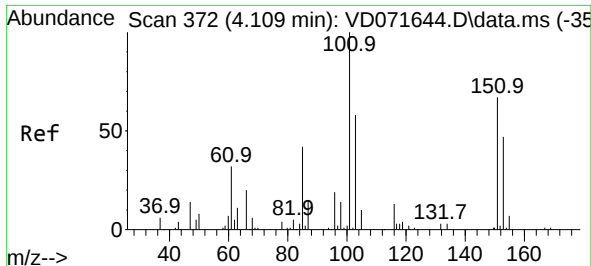
Tgt Ion:101 Resp: 49773
 Ion Ratio Lower Upper
 101 100
 103 61.3 49.8 74.6



#8
 Diethyl Ether
 Concen: 8.848 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

Tgt Ion: 74 Resp: 12400
 Ion Ratio Lower Upper
 74 100
 45 114.9 56.5 169.5

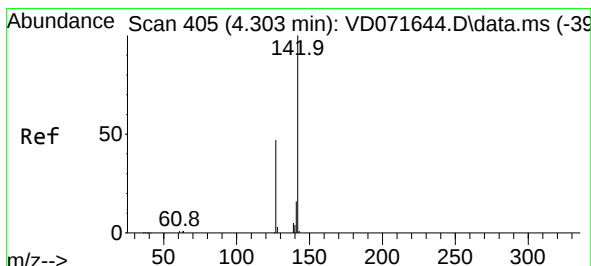
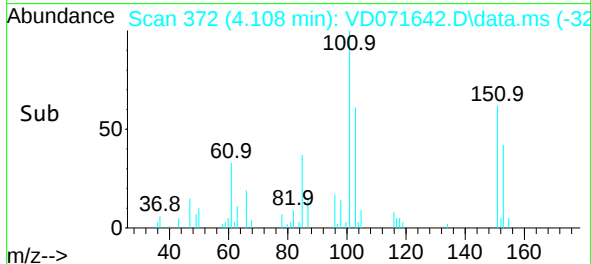
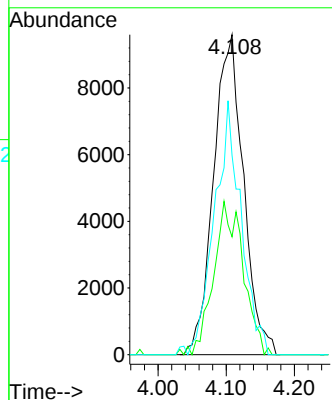
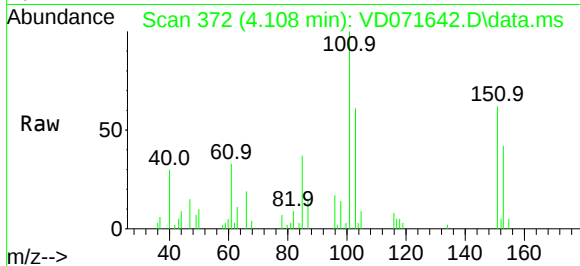




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.761 ug/l
 RT: 4.108 min Scan# 31
 Delta R.T. -0.000 min
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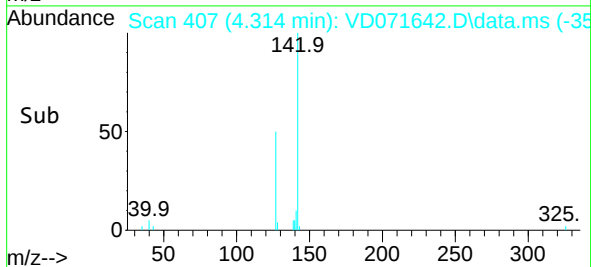
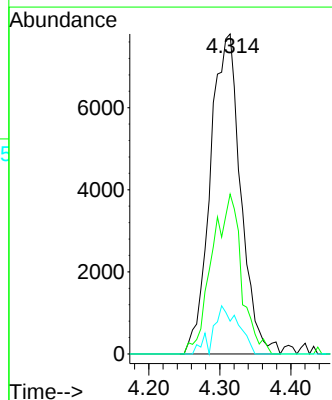
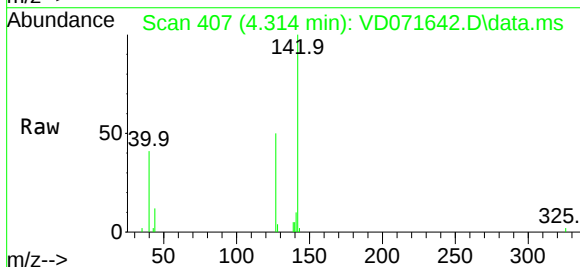
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 ClientSampleId :
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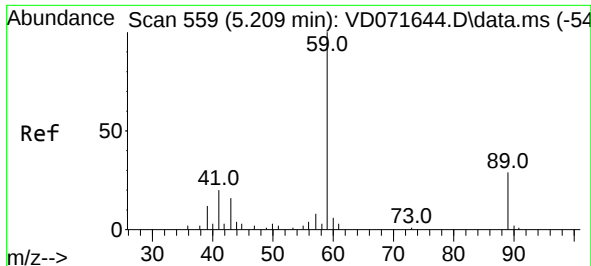
Tgt Ion:101	Resp:	29294
Ion	Ratio	Lower Upper
101	100	
85	47.6	38.7 58.1
151	71.3	56.2 84.2



#10
 Methyl Iodide
 Concen: 7.780 ug/l
 RT: 4.314 min Scan# 407
 Delta R.T. 0.011 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

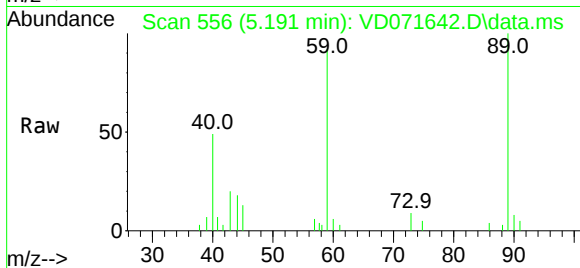
Tgt Ion:142	Resp:	23116
Ion	Ratio	Lower Upper
142	100	
127	48.9	39.4 59.2
141	12.6	11.9 17.9



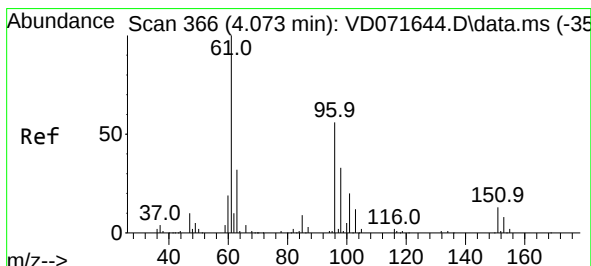
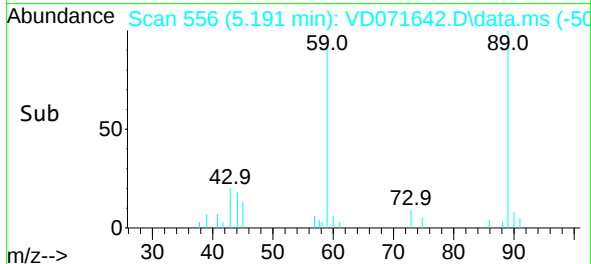
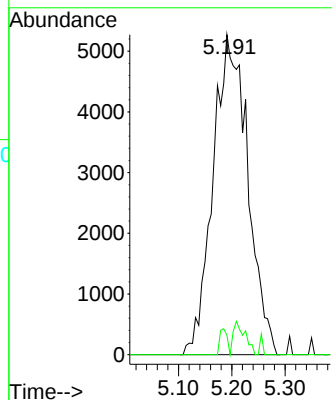


#11
Tert butyl alcohol
Concen: 79.103 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

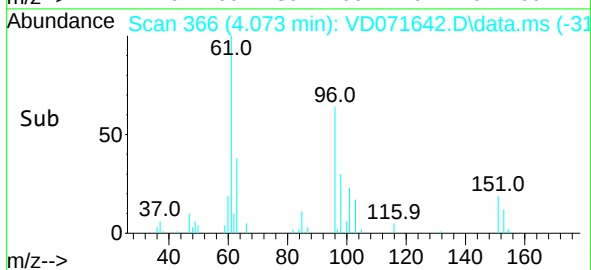
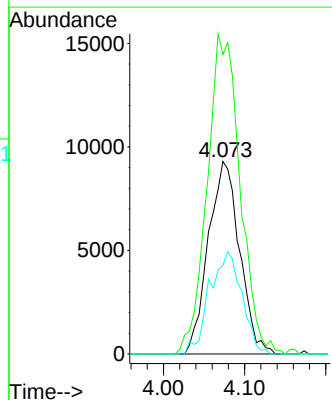
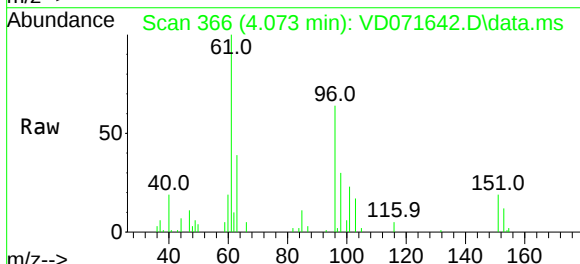


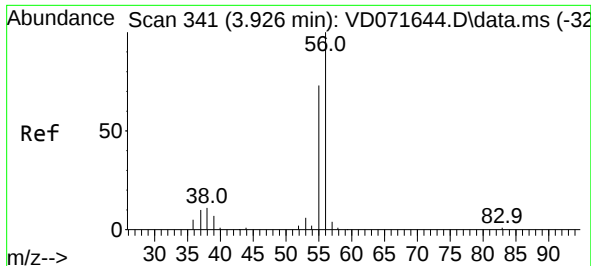
Tgt Ion: 59 Resp: 23951
Ion Ratio Lower Upper
59 100
57 1.7 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 9.317 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 96 Resp: 24882
Ion Ratio Lower Upper
96 100
61 153.7 137.8 206.8
98 46.0 48.3 72.5#





#13

Acrolein

Concen: 48.053 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

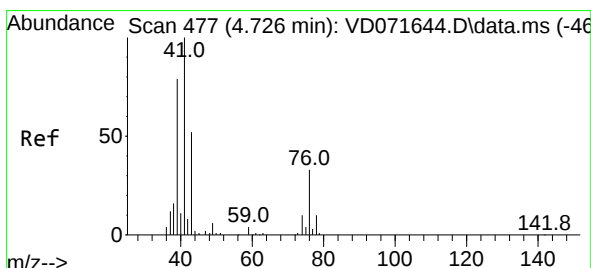
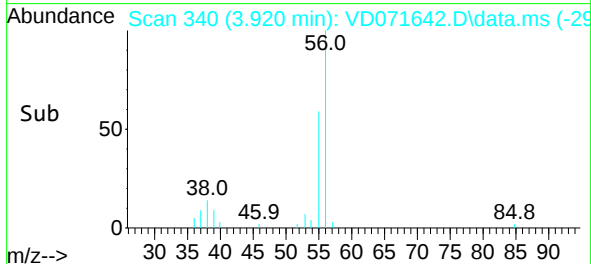
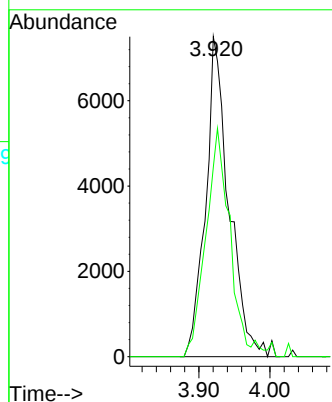
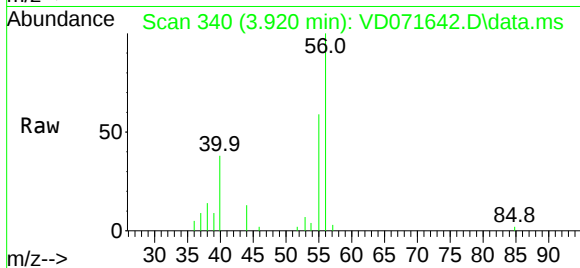
VSTDIC010

Tgt Ion: 56 Resp: 17264

Ion Ratio Lower Upper

56 100

55 71.4 56.9 85.3



#14

Allyl chloride

Concen: 9.417 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.012 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

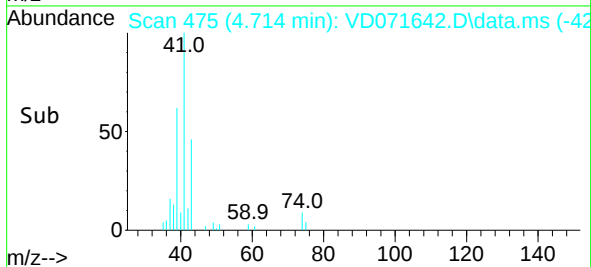
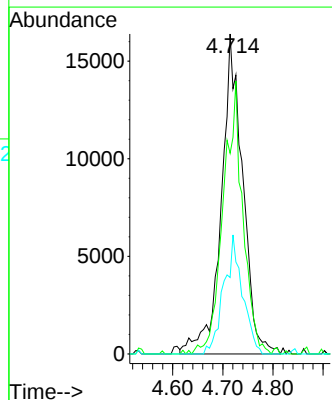
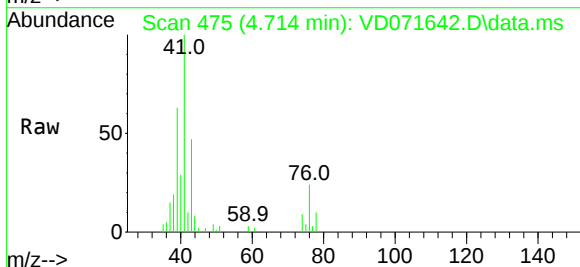
Tgt Ion: 41 Resp: 48824

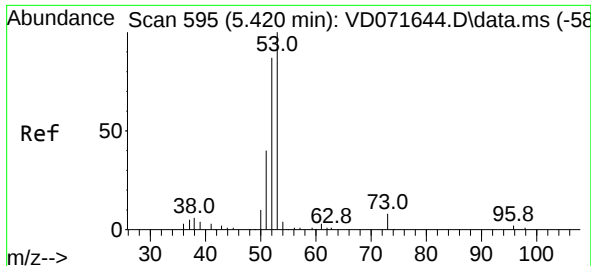
Ion Ratio Lower Upper

41 100

39 78.1 63.2 94.8

76 32.3 25.8 38.6

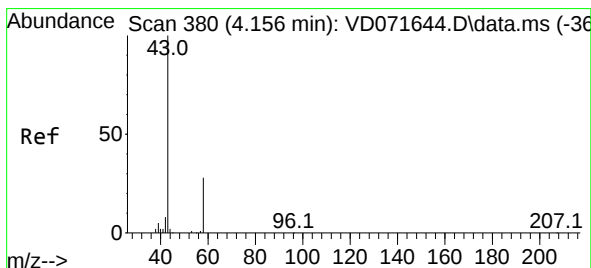
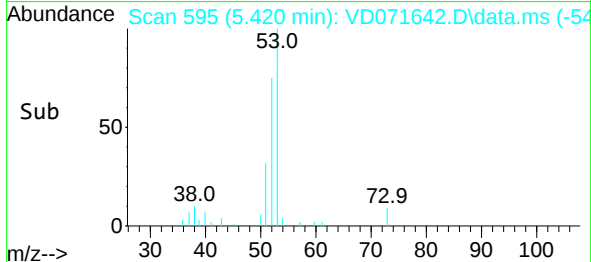
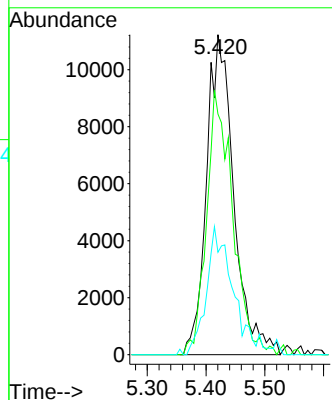
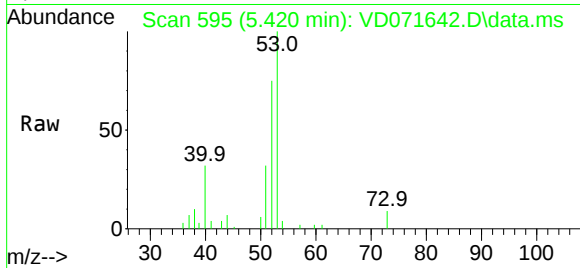




#15
Acrylonitrile
Concen: 50.751 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

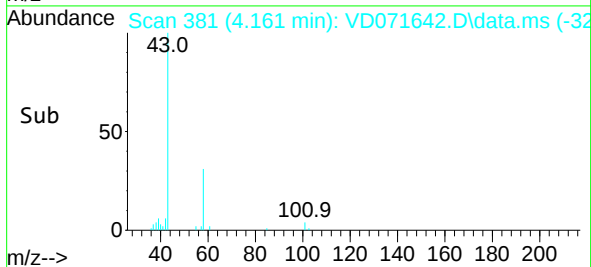
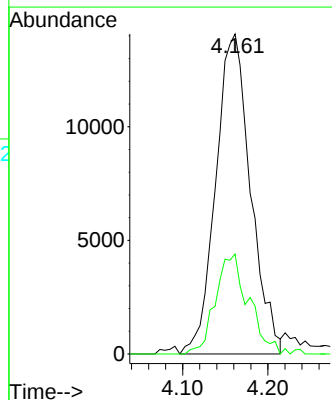
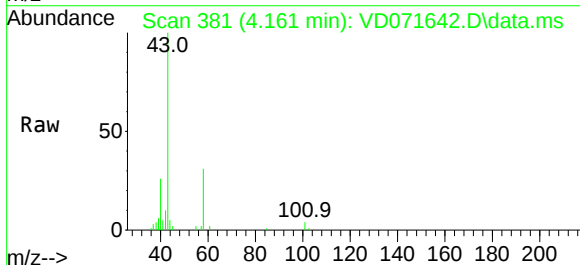
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

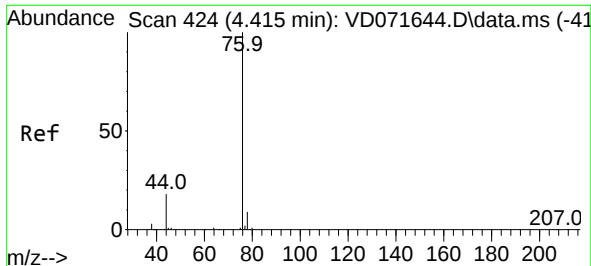
Tgt Ion: 53 Resp: 36177
Ion Ratio Lower Upper
53 100
52 79.4 65.6 98.4
51 37.7 31.2 46.8



#16
Acetone
Concen: 46.822 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 43 Resp: 39980
Ion Ratio Lower Upper
43 100
58 31.2 21.0 31.6

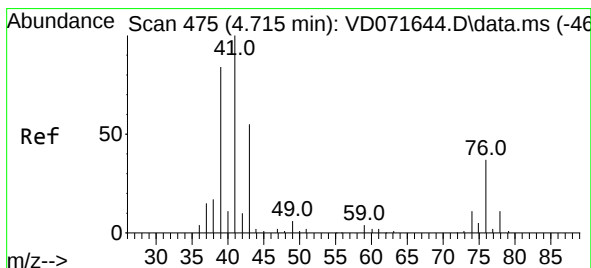
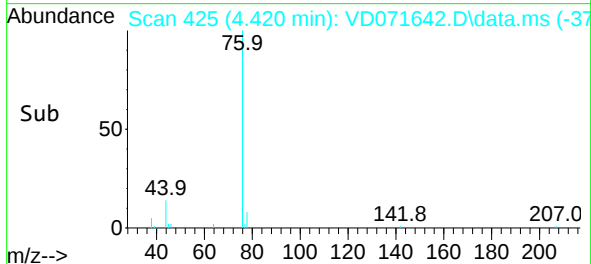
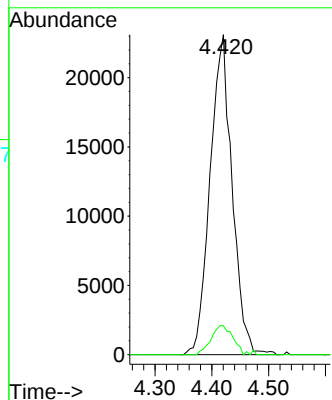
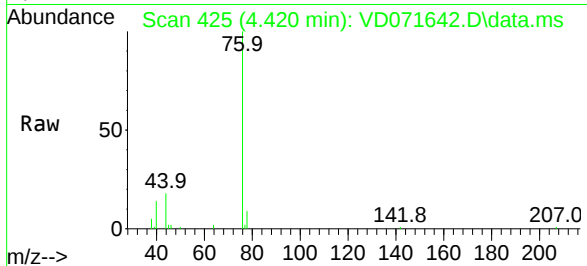




#17
Carbon Disulfide
Concen: 8.731 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

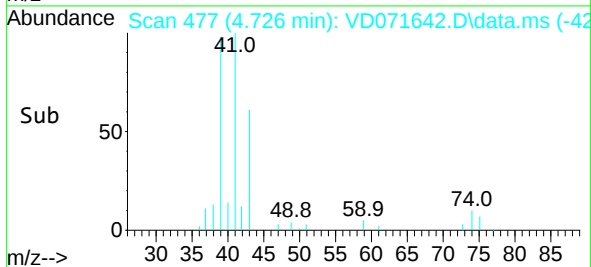
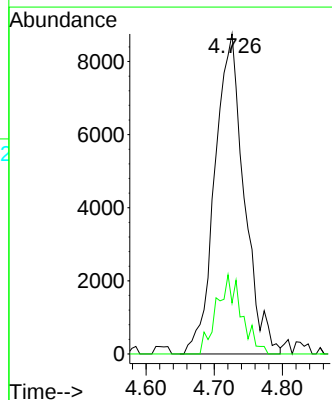
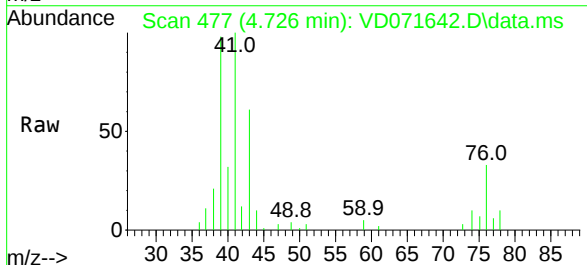
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

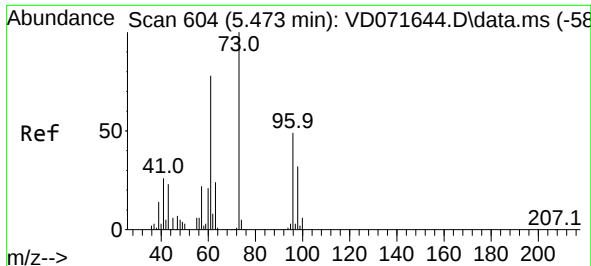
Tgt Ion: 76 Resp: 62238
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 9.676 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 43 Resp: 26224
Ion Ratio Lower Upper
43 100
74 20.9 16.3 24.5

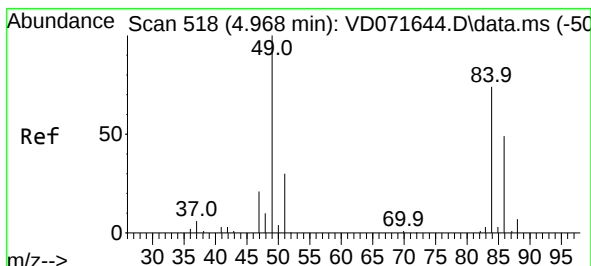
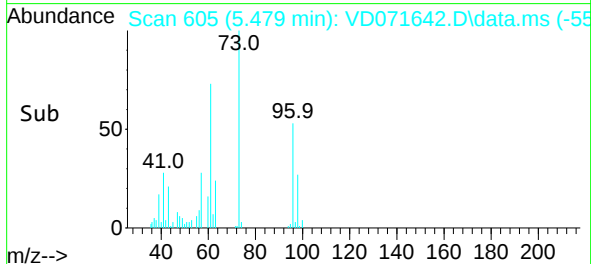
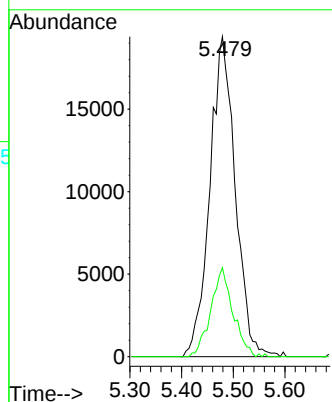
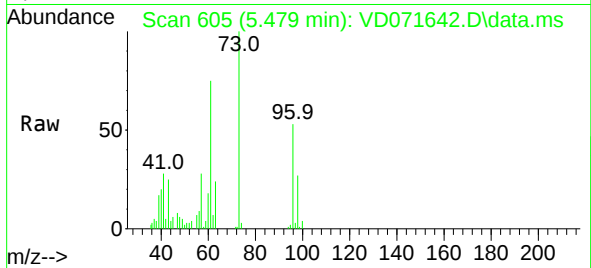




#19
Methyl tert-butyl Ether
Concen: 9.680 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

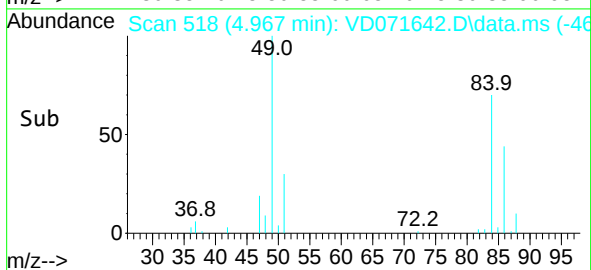
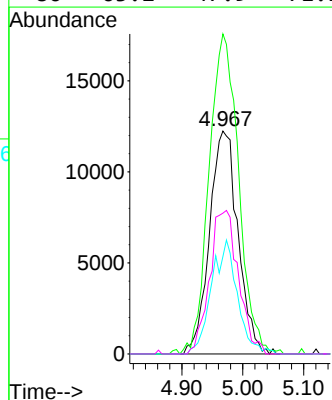
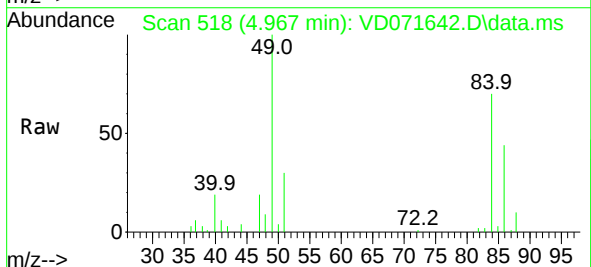
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

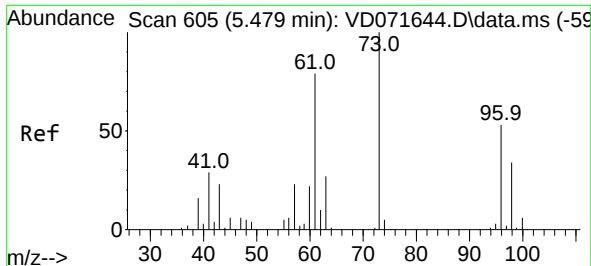
Tgt Ion: 73 Resp: 66359
Ion Ratio Lower Upper
73 100
57 27.8 19.2 28.8



#20
Methylene Chloride
Concen: 7.380 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 84 Resp: 39829
Ion Ratio Lower Upper
84 100
49 143.6 118.6 178.0
51 43.7 37.8 56.6
86 63.2 47.9 71.9

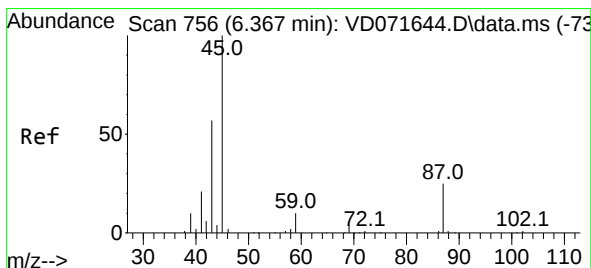
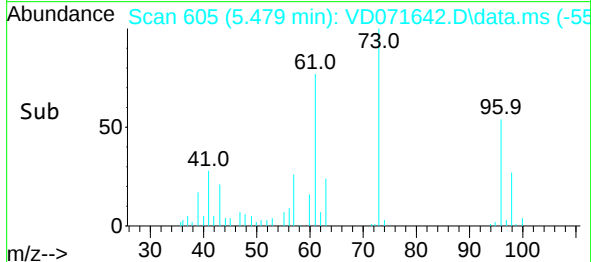
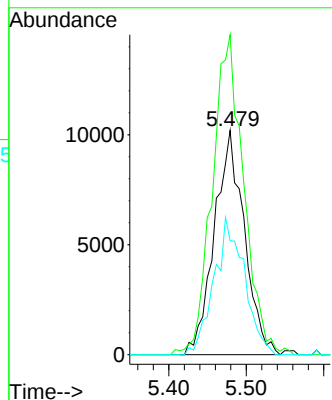
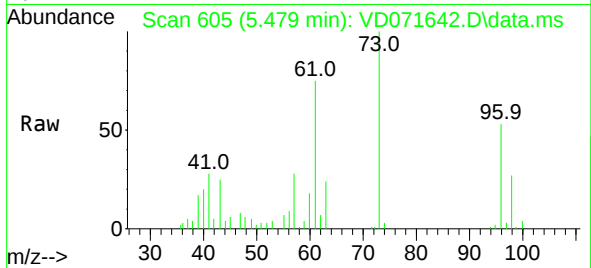




#21
trans-1,2-Dichloroethene
Concen: 8.974 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

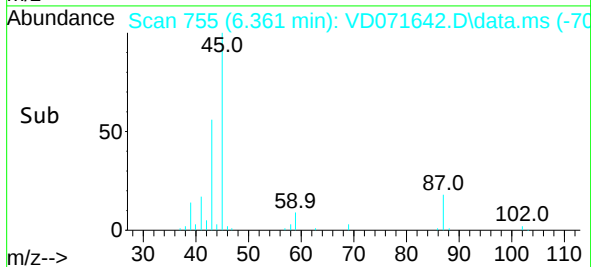
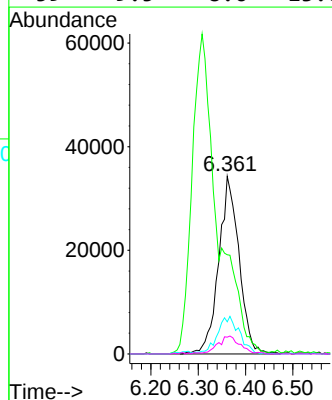
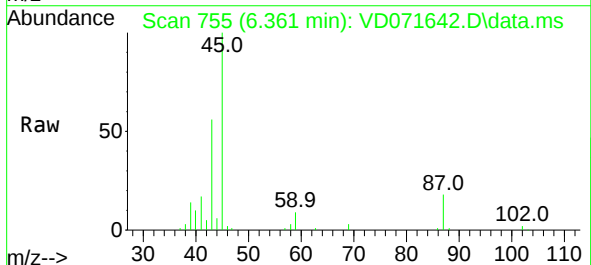
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

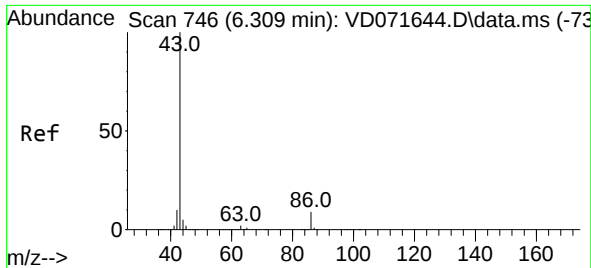
Tgt Ion: 96 Resp: 27428
Ion Ratio Lower Upper
96 100
61 141.1 119.4 179.0
98 50.9 49.3 73.9



#22
Diisopropyl ether
Concen: 9.153 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 45 Resp: 102241
Ion Ratio Lower Upper
45 100
43 54.9 43.0 64.6
87 18.1 19.0 28.4#
59 9.5 8.6 13.0

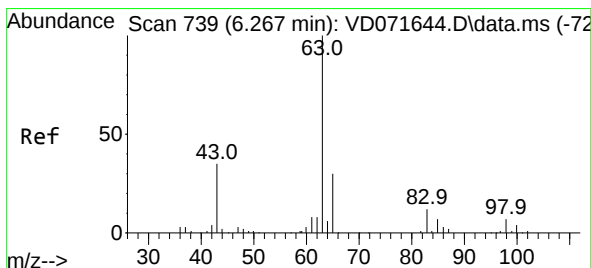
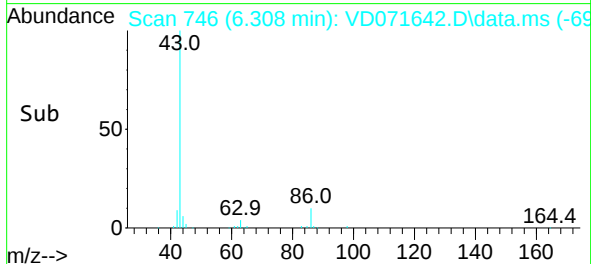
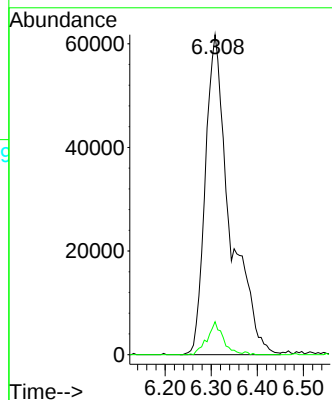
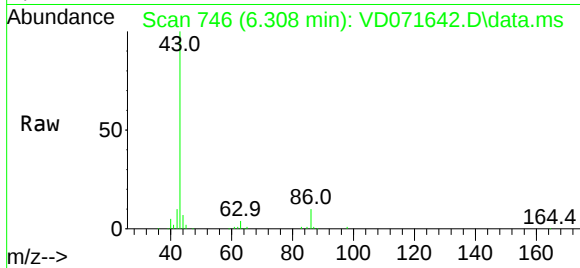




#23
 Vinyl Acetate
 Concen: 44.080 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

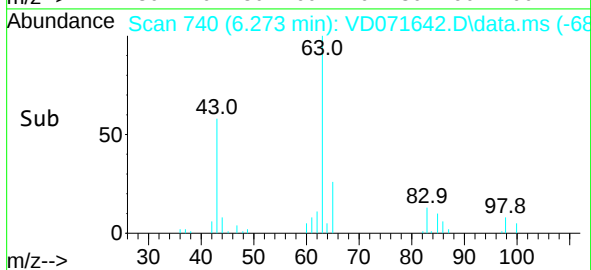
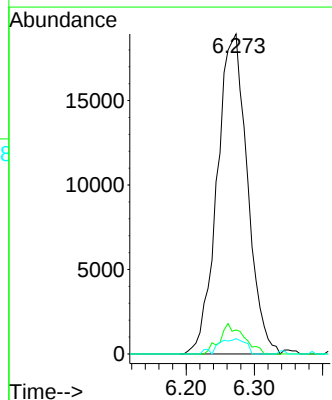
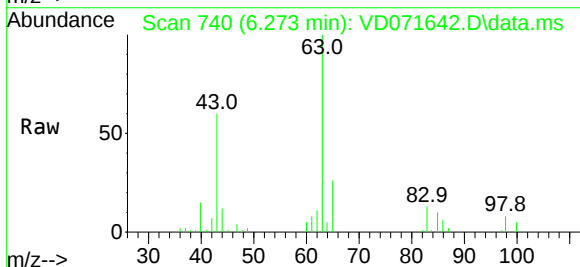
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

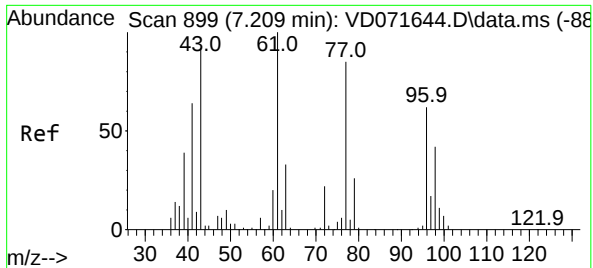
Tgt Ion: 43 Resp: 230590
 Ion Ratio Lower Upper
 43 100
 86 10.3 6.7 10.1#



#24
 1,1-Dichloroethane
 Concen: 9.153 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

Tgt Ion: 63 Resp: 58285
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.1
 100 4.8 2.5 7.5

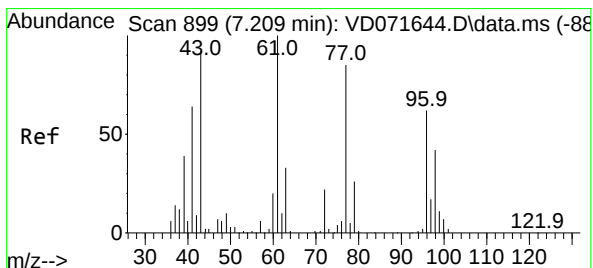
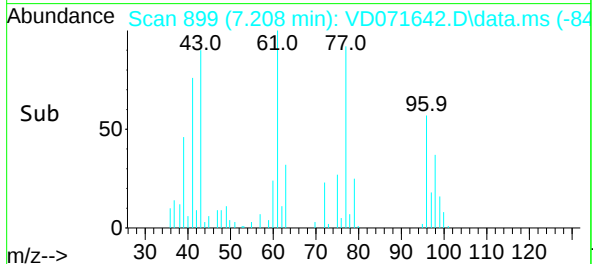
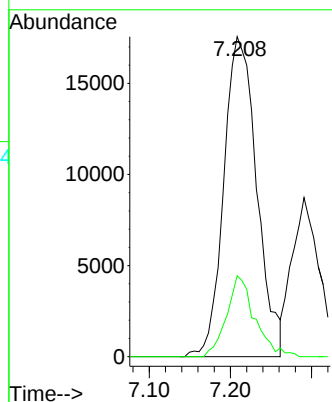
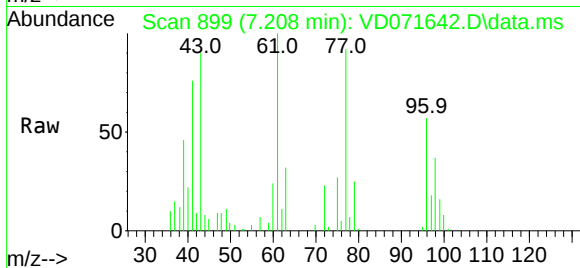




#25
2-Butanone
Concen: 49.546 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

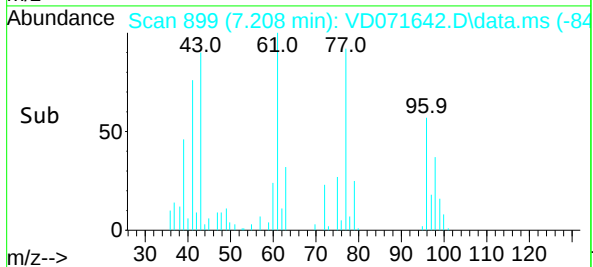
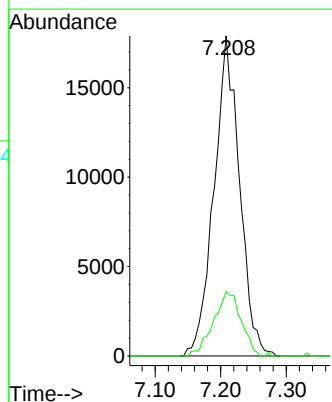
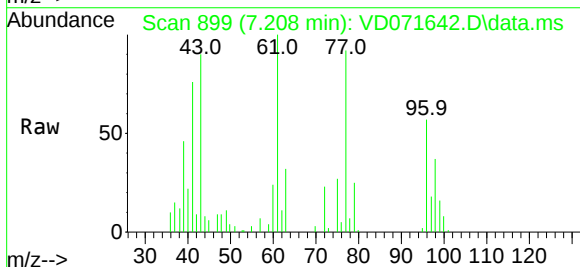
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

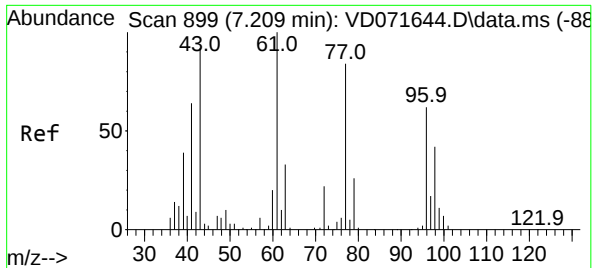
Tgt Ion: 43 Resp: 49559
Ion Ratio Lower Upper
43 100
72 25.3 16.4 24.6#



#26
2,2-Dichloropropane
Concen: 9.035 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 77 Resp: 48275
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 9.044 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

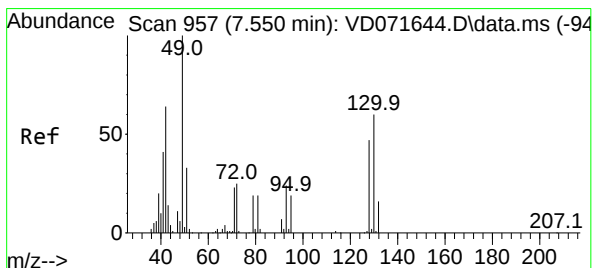
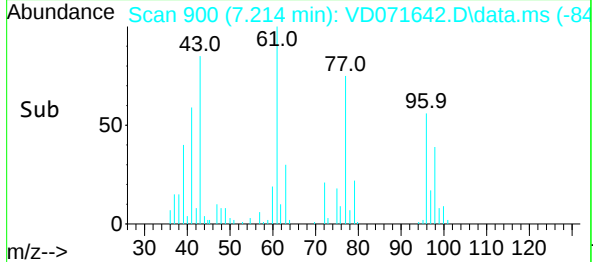
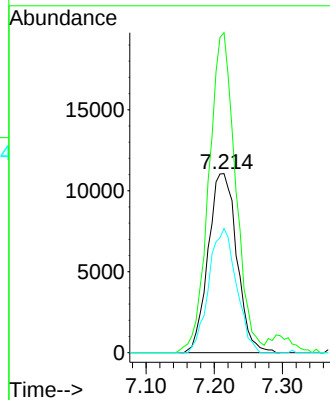
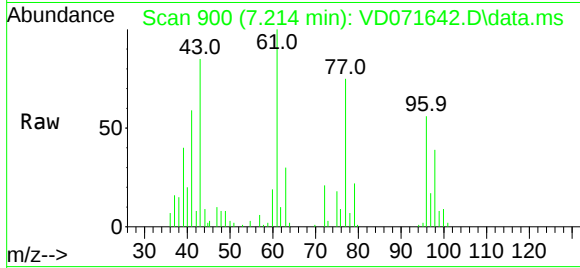
Tgt Ion: 96 Resp: 32311

Ion Ratio Lower Upper

96 100

61 167.4 0.0 322.8

98 66.8 0.0 130.8



#28

Bromochloromethane

Concen: 9.497 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

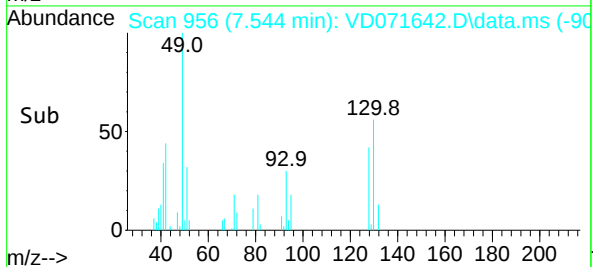
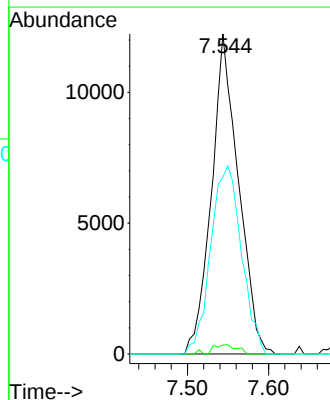
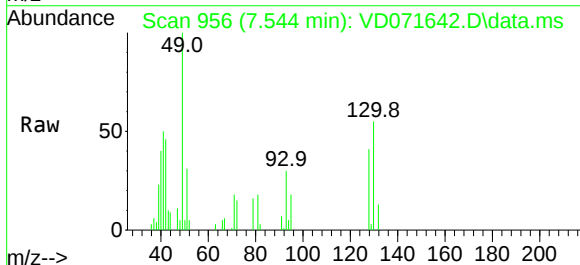
Tgt Ion: 49 Resp: 28217

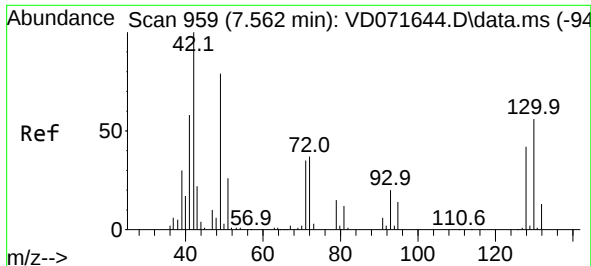
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 67.0 48.9 73.3





#29

Tetrahydrofuran

Concen: 47.309 ug/l

RT: 7.567 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

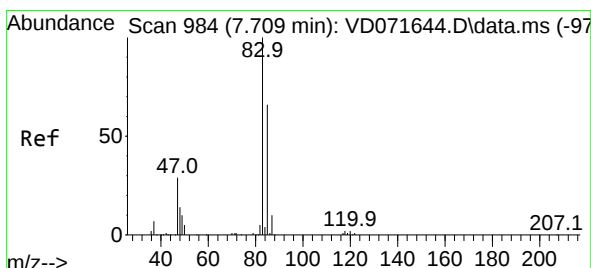
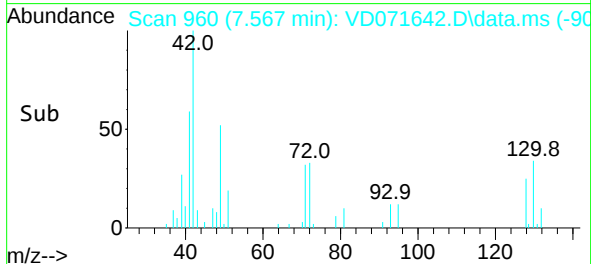
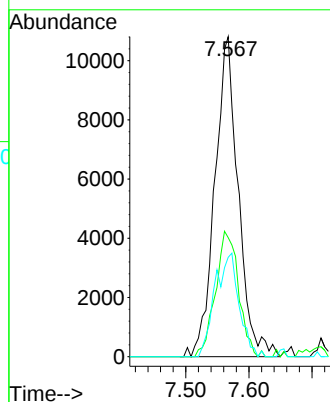
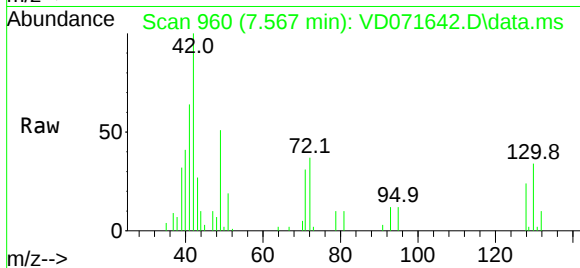
Tgt Ion: 42 Resp: 27888

Ion Ratio Lower Upper

42 100

72 38.4 29.6 44.4

71 33.4 27.3 40.9



#30

Chloroform

Concen: 9.214 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071642.D

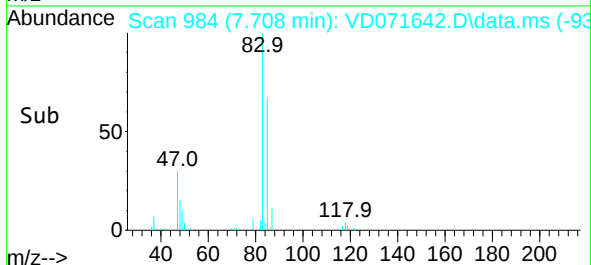
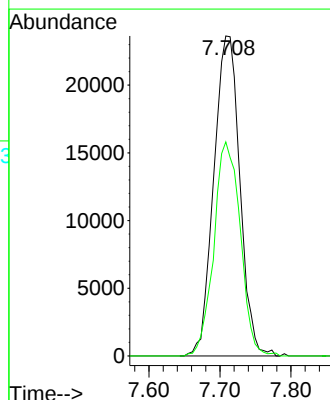
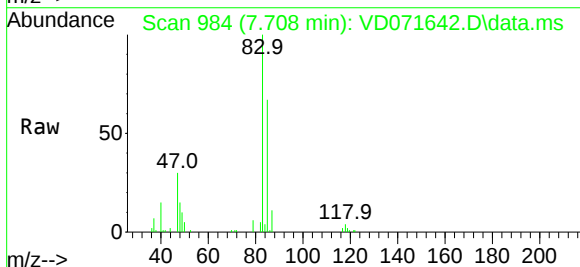
Acq: 07 Jan 2022 11:35

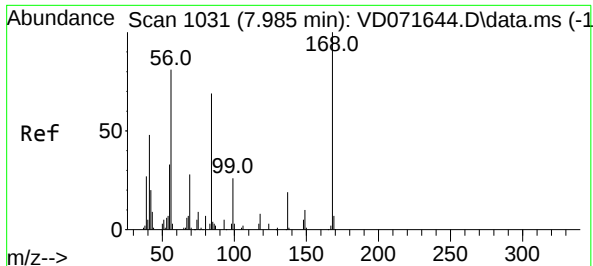
Tgt Ion: 83 Resp: 60139

Ion Ratio Lower Upper

83 100

85 66.9 52.4 78.6

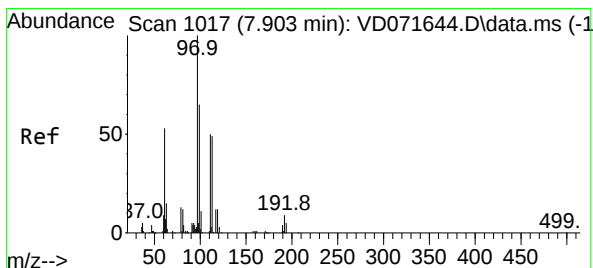
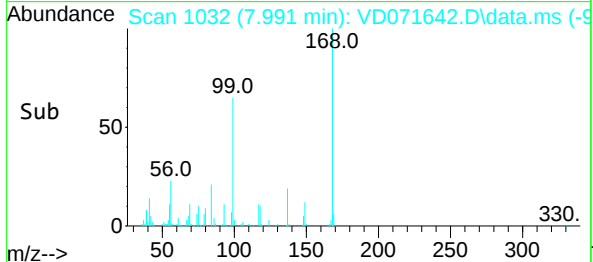
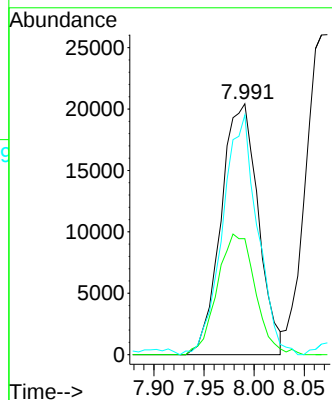
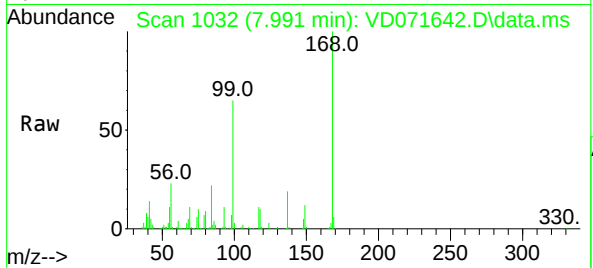




#31
Cyclohexane
Concen: 9.160 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

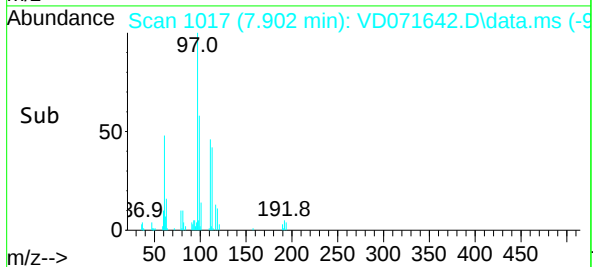
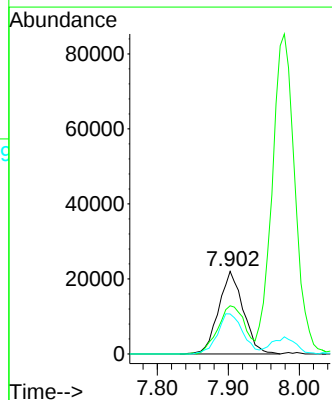
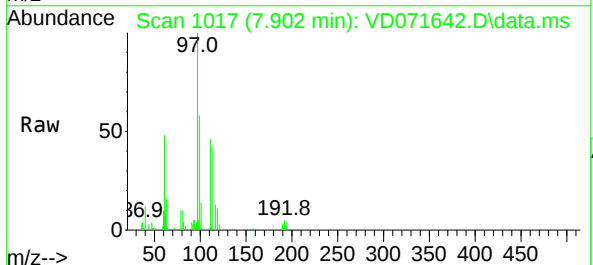
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

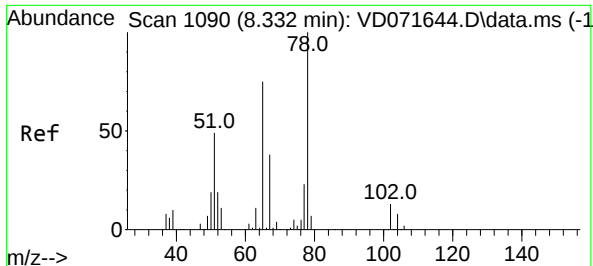
Tgt Ion: 56 Resp: 52599
Ion Ratio Lower Upper
56 100
69 46.2 21.7 32.5#
84 95.5 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 9.239 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 97 Resp: 53035
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 49.5 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 9.675 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

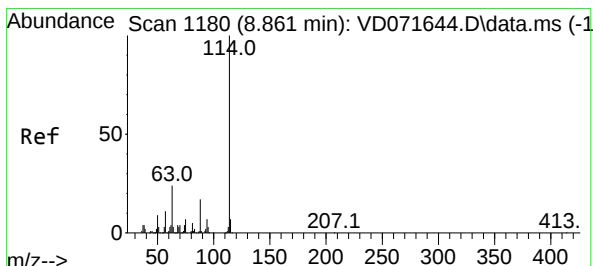
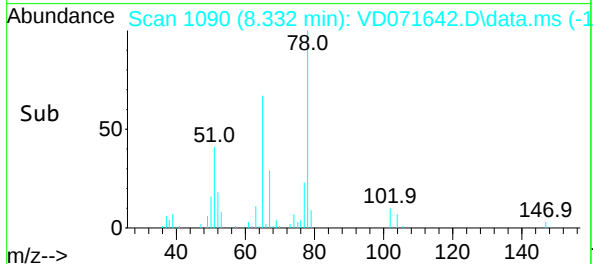
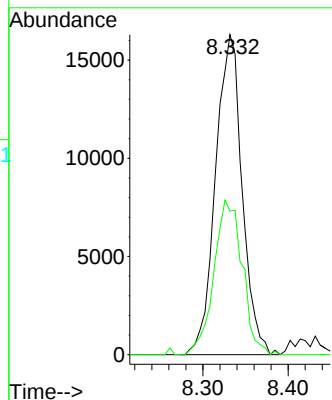
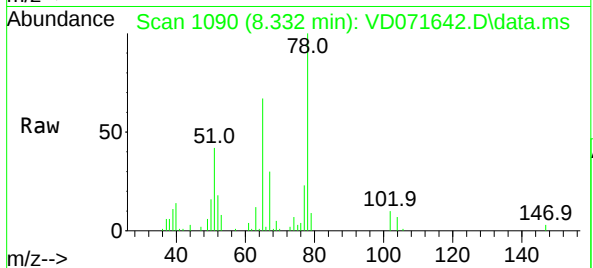
VSTDIC010

Tgt Ion: 65 Resp: 35410

Ion Ratio Lower Upper

65 100

67 51.6 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: VD071642.D

Acq: 07 Jan 2022 11:35

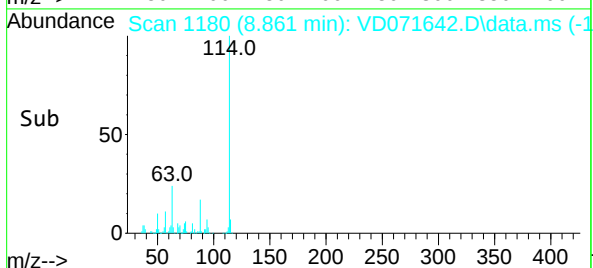
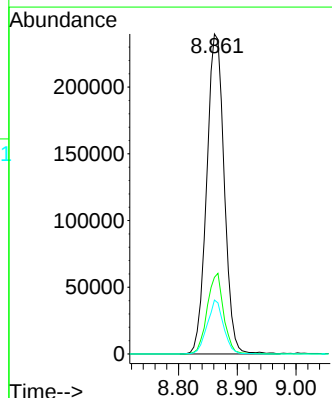
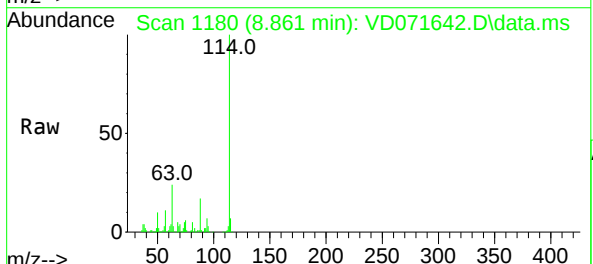
Tgt Ion: 114 Resp: 497251

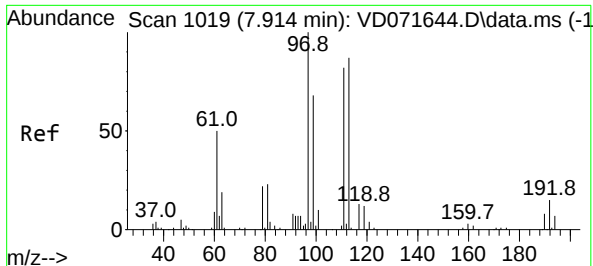
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.2

88 16.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 9.378 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

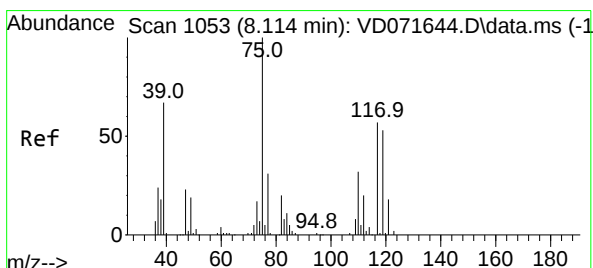
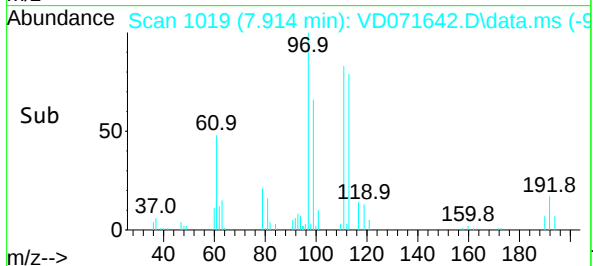
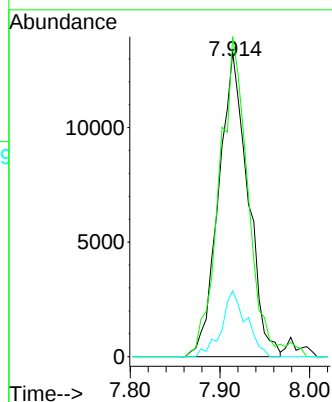
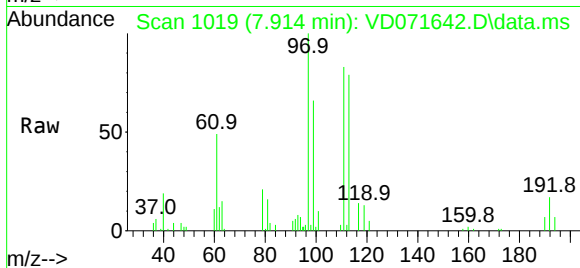
Tgt Ion:113 Resp: 30104

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 18.4 14.2 21.2



#36

1,1-Dichloropropene

Concen: 9.351 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

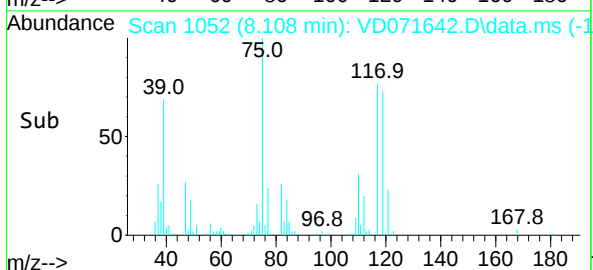
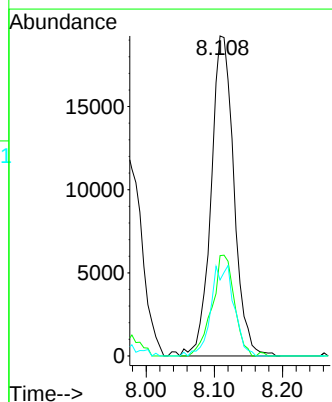
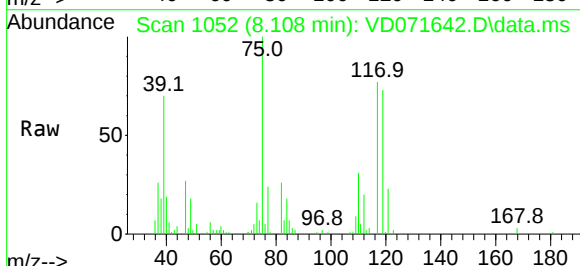
Tgt Ion: 75 Resp: 44803

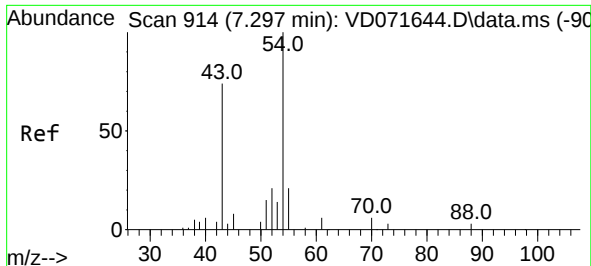
Ion Ratio Lower Upper

75 100

110 30.7 16.0 48.0

77 28.7 24.5 36.7





#37

Ethyl Acetate

Concen: 10.218 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

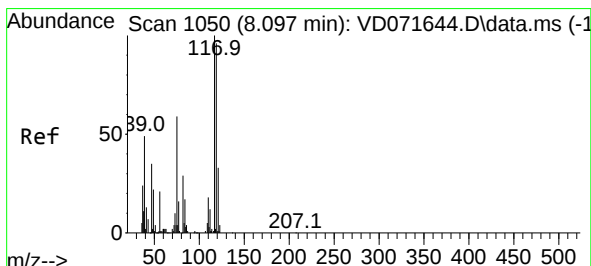
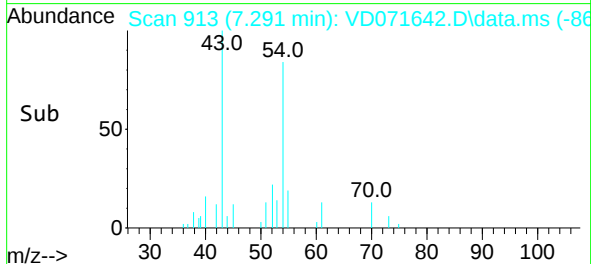
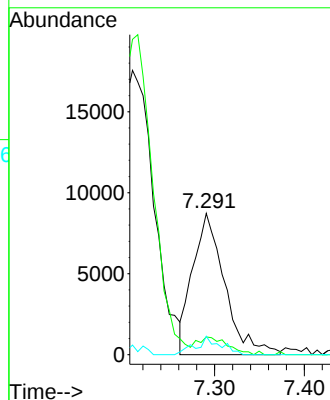
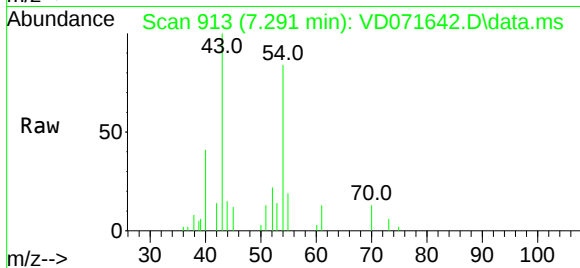
Tgt Ion: 43 Resp: 21670

Ion Ratio Lower Upper

43 100

61 11.6 11.0 16.4

70 9.8 7.4 11.2



#38

Carbon Tetrachloride

Concen: 8.763 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

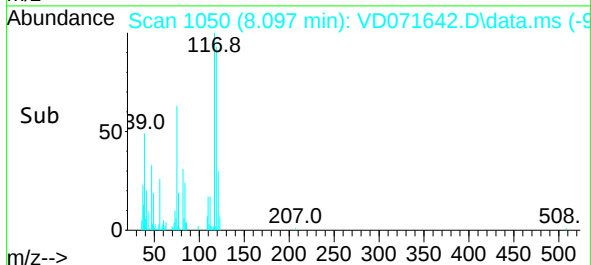
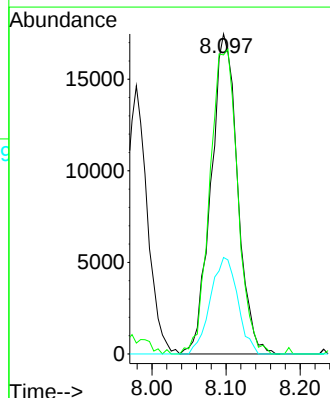
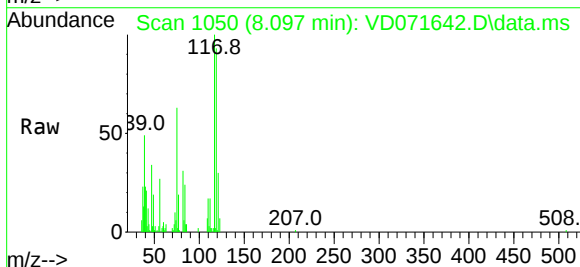
Tgt Ion: 117 Resp: 43434

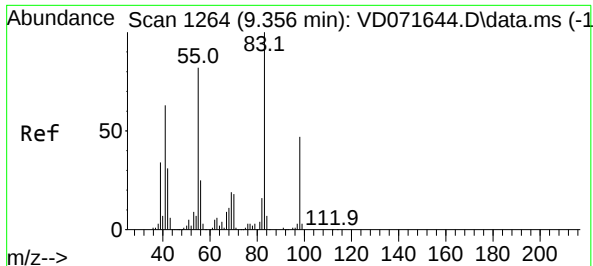
Ion Ratio Lower Upper

117 100

119 93.5 73.4 110.2

121 30.2 23.9 35.9





#39

Methylcyclohexane

Concen: 8.779 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

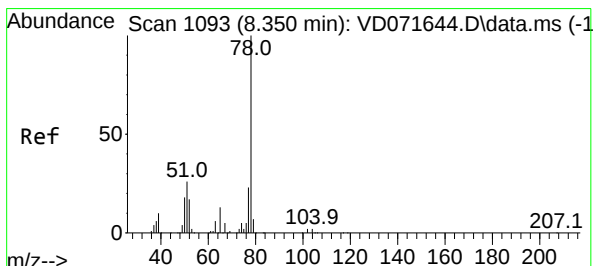
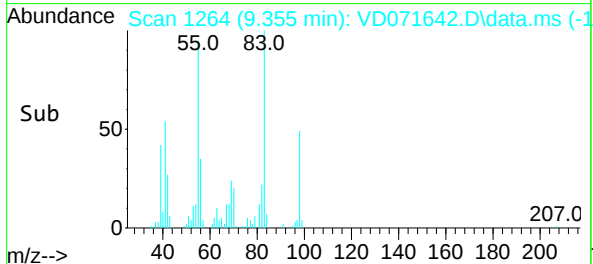
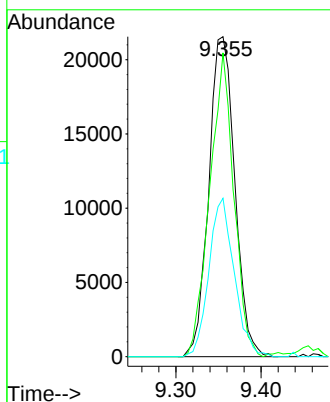
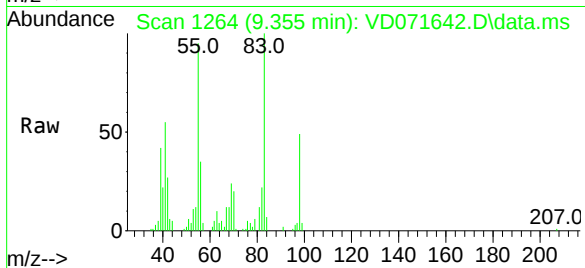
Tgt Ion: 83 Resp: 45757

Ion Ratio Lower Upper

83 100

55 95.0 70.1 105.1

98 49.5 39.2 58.8



#40

Benzene

Concen: 9.264 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071642.D

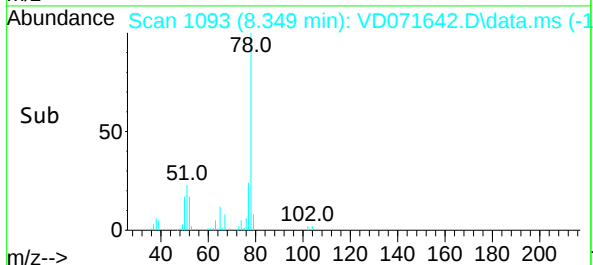
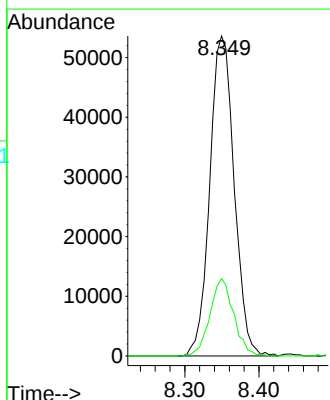
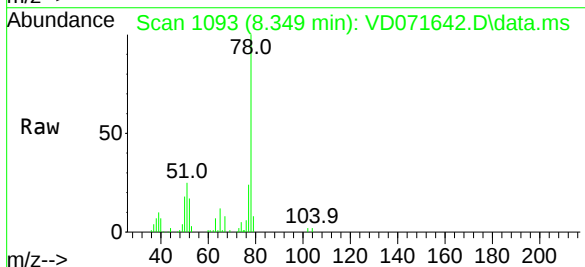
Acq: 07 Jan 2022 11:35

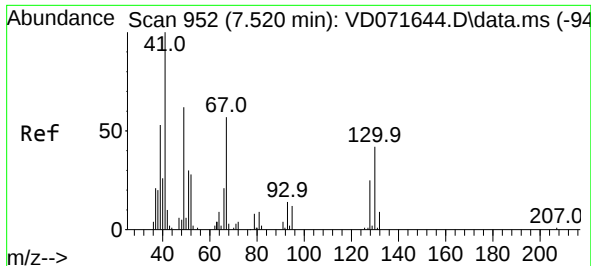
Tgt Ion: 78 Resp: 122585

Ion Ratio Lower Upper

78 100

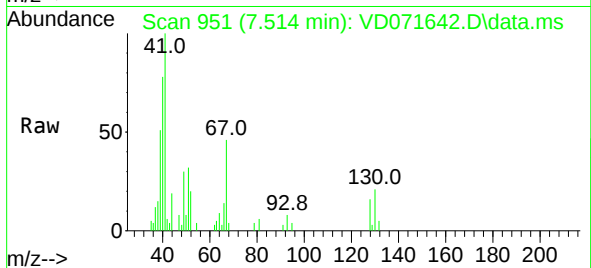
77 24.1 19.4 29.0



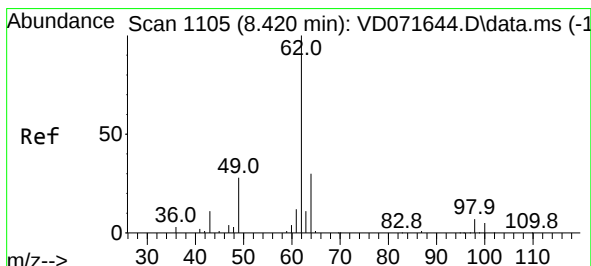
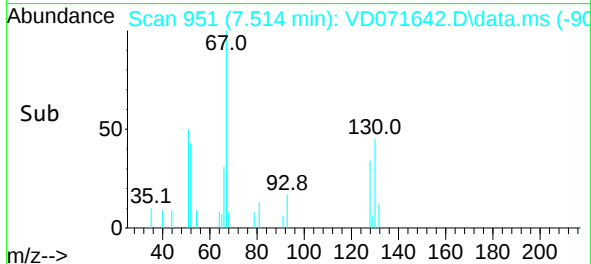
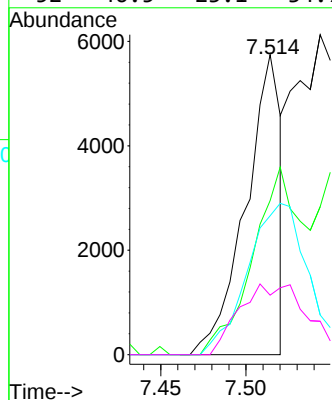


#41
Methacrylonitrile
Concen: 6.317 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

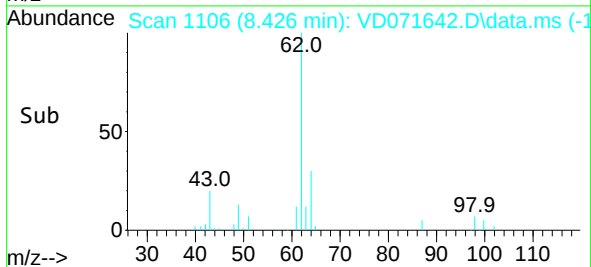
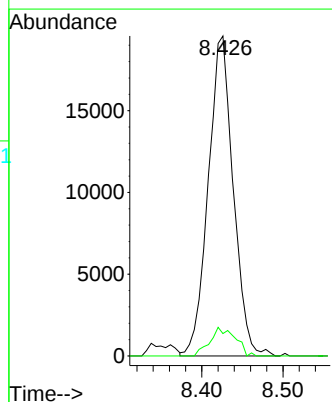
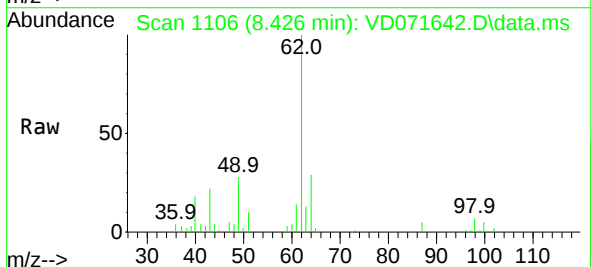


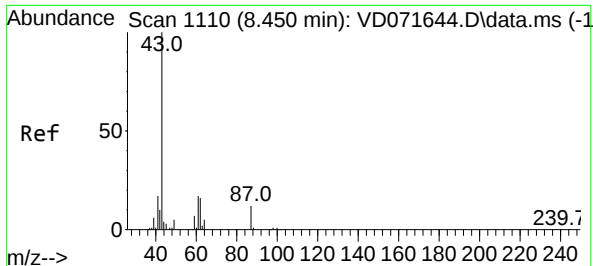
Tgt Ion:	41	Resp:	8284
Ion	Ratio	Lower	Upper
41	100		
39	88.7	46.9	70.3#
67	88.0	49.3	73.9#
52	46.5	23.1	34.7#



#42
1,2-Dichloroethane
Concen: 9.556 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion:	62	Resp:	41861
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.4





#43

Isopropyl Acetate

Concen: 9.601 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

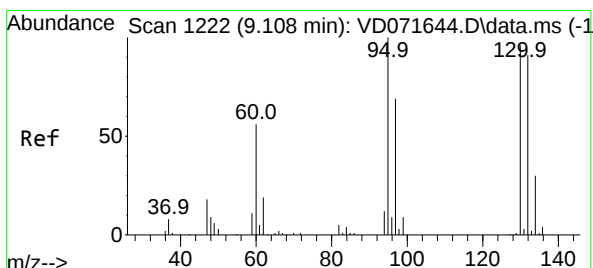
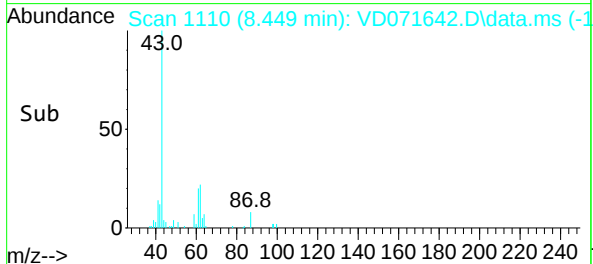
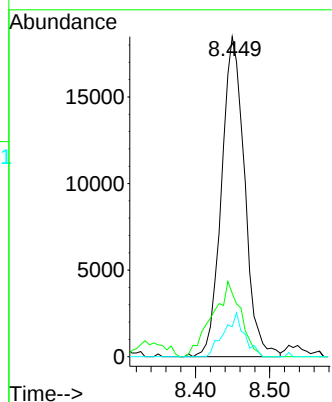
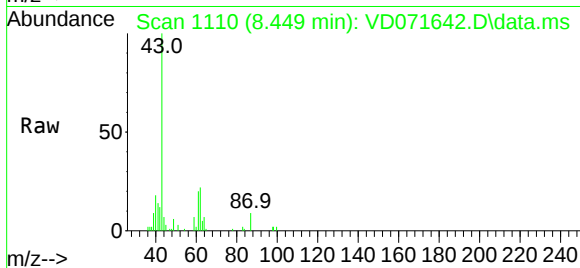
Tgt Ion: 43 Resp: 39930

Ion Ratio Lower Upper

43 100

61 28.9 21.9 32.9

87 12.2 8.9 13.3



#44

Trichloroethene

Concen: 9.271 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071642.D

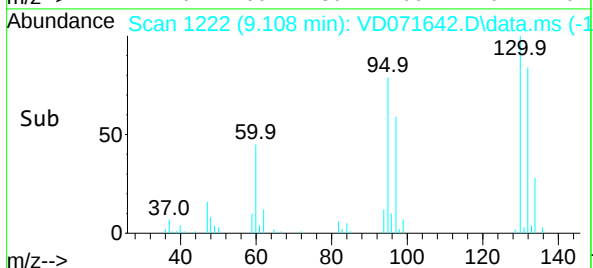
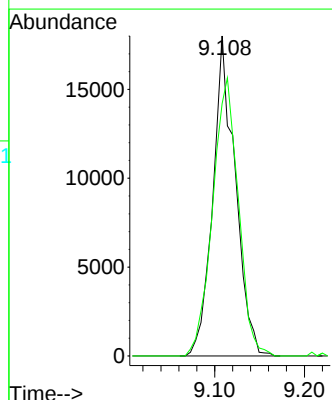
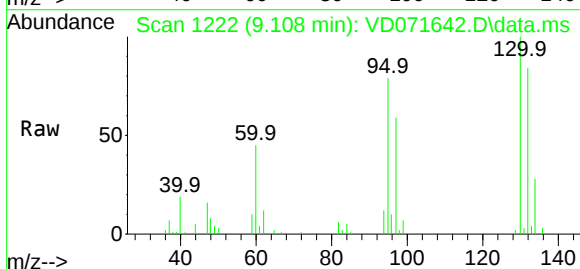
Acq: 07 Jan 2022 11:35

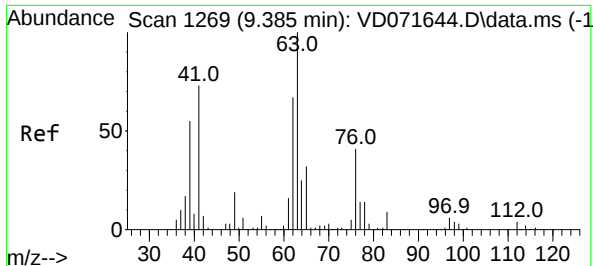
Tgt Ion:130 Resp: 31181

Ion Ratio Lower Upper

130 100

95 78.8 0.0 214.4





#45

1,2-Dichloropropane

Concen: 9.017 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

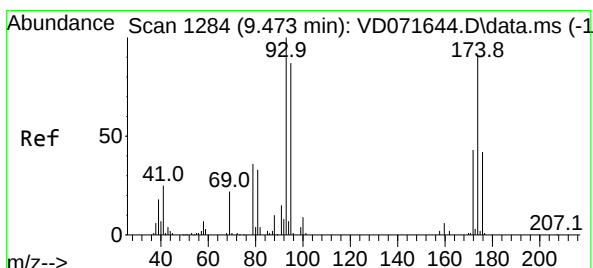
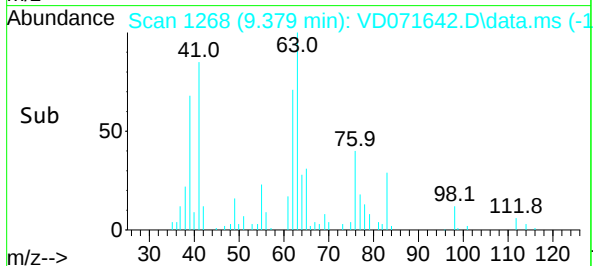
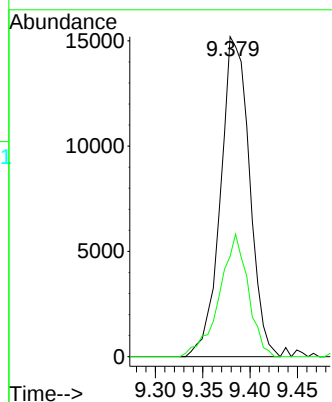
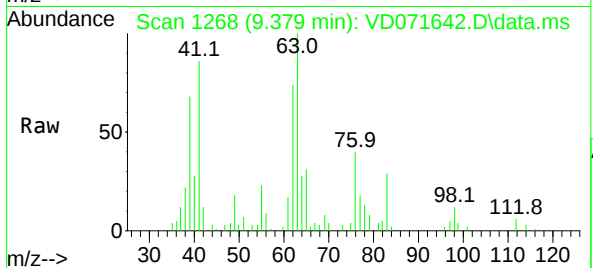
VSTDIC010

Tgt Ion: 63 Resp: 32278

Ion Ratio Lower Upper

63 100

65 31.4 24.7 37.1



#46

Dibromomethane

Concen: 9.367 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

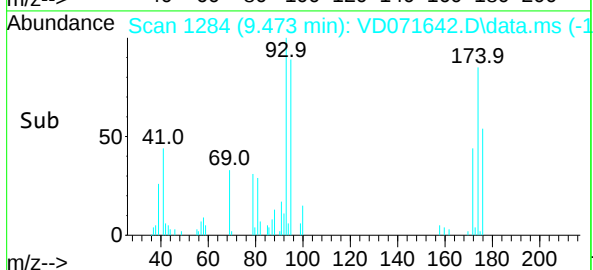
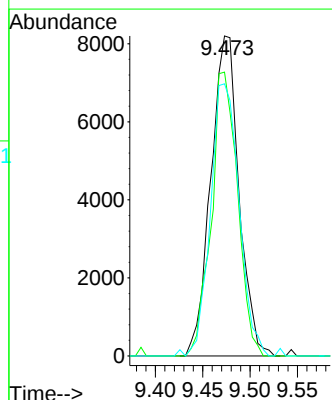
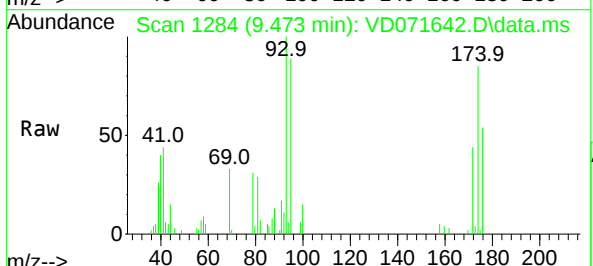
Tgt Ion: 93 Resp: 17009

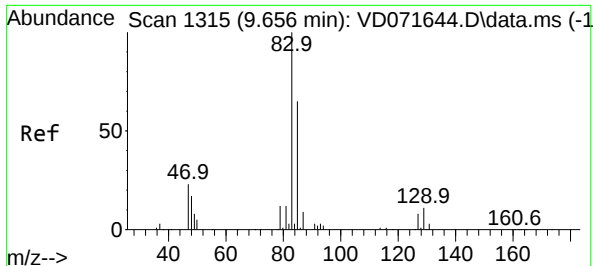
Ion Ratio Lower Upper

93 100

95 82.6 65.1 97.7

174 86.7 68.1 102.1





#47

Bromodichloromethane

Concen: 9.344 ug/l

RT: 9.661 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

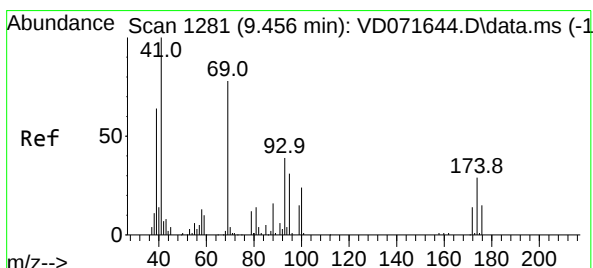
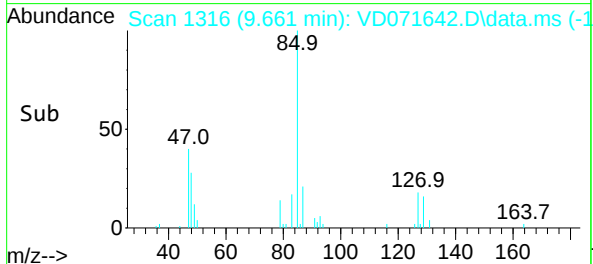
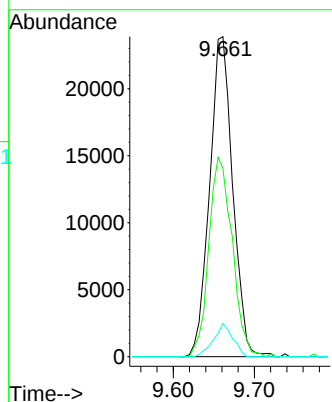
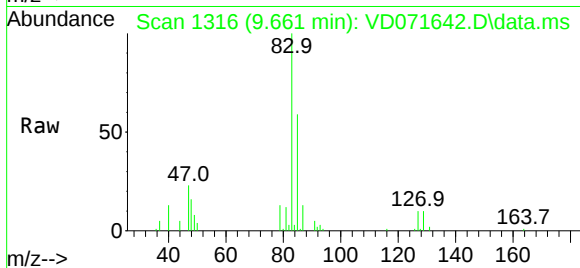
Tgt Ion: 83 Resp: 47160

Ion Ratio Lower Upper

83 100

85 58.9 50.6 75.8

127 10.4 6.1 9.1#



#48

Methyl methacrylate

Concen: 8.877 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

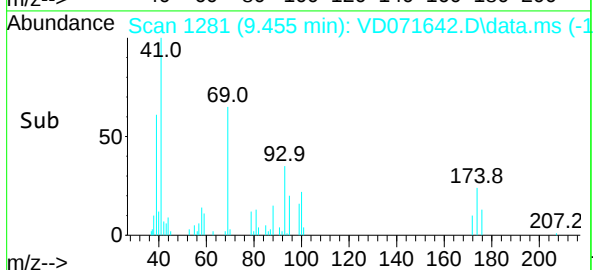
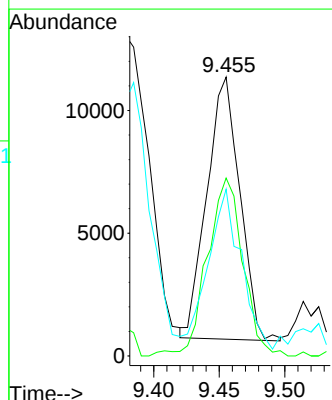
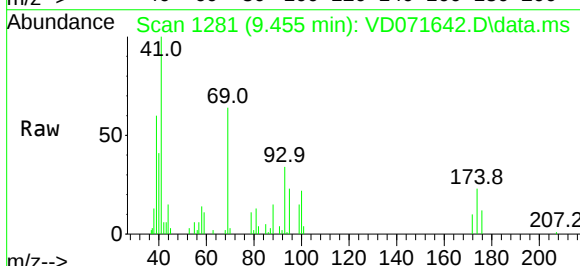
Tgt Ion: 41 Resp: 18644

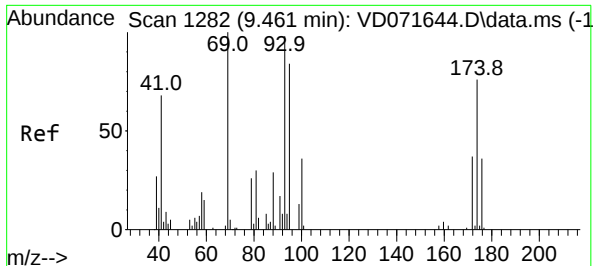
Ion Ratio Lower Upper

41 100

69 73.6 59.5 89.3

39 67.2 56.0 84.0

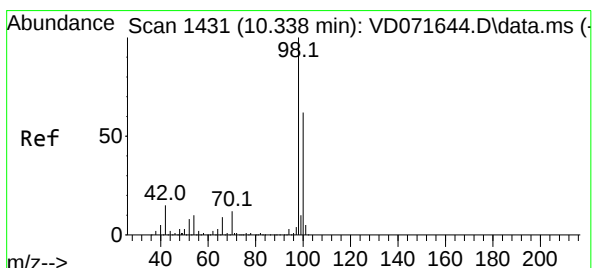
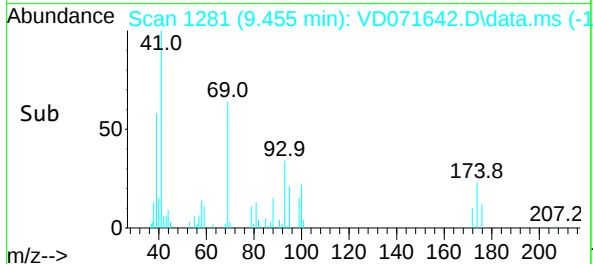
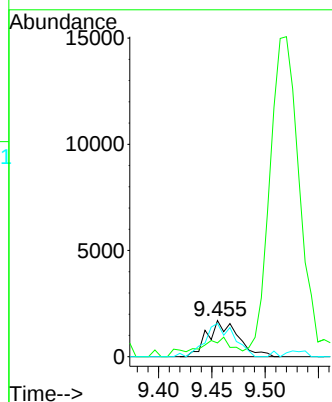
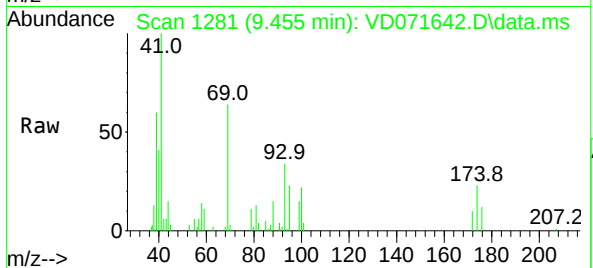




#49
1,4-Dioxane
Concen: 195.654 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

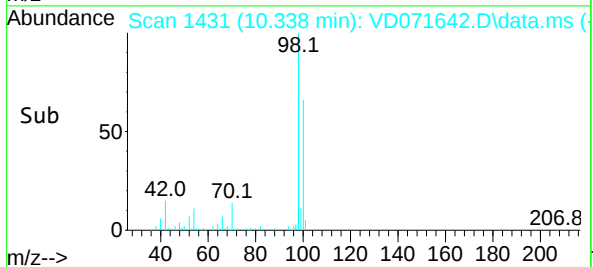
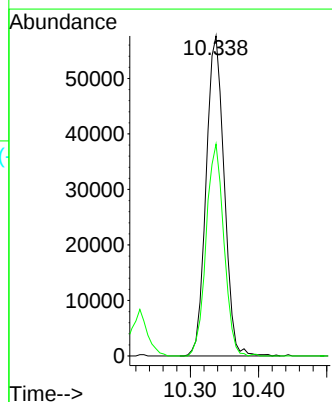
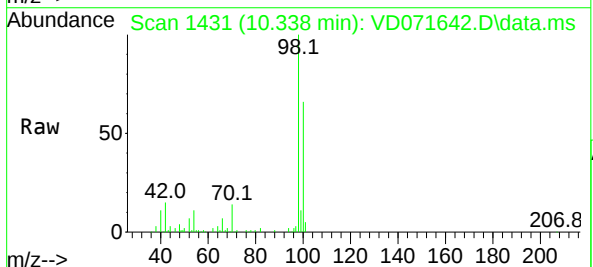
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

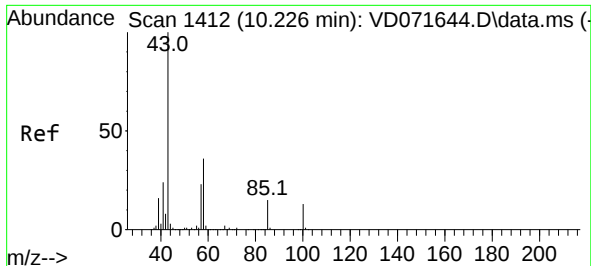
Tgt Ion: 88 Resp: 3393
Ion Ratio Lower Upper
88 100
43 30.7 34.6 52.0#
58 87.5 62.0 93.0



#50
Toluene-d8
Concen: 8.692 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 98 Resp: 105946
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1

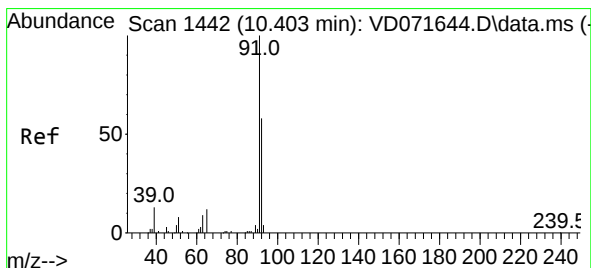
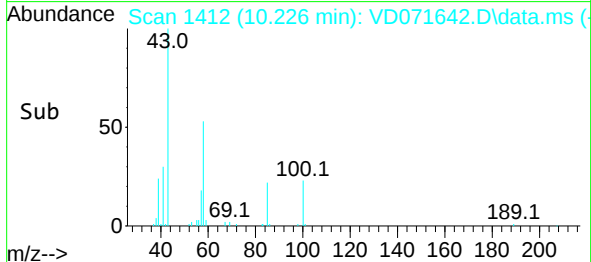
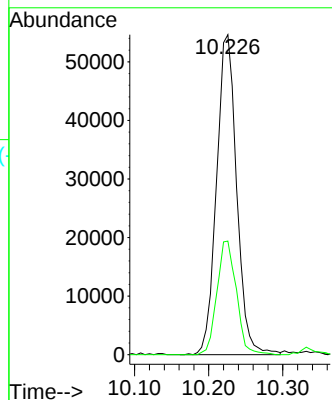
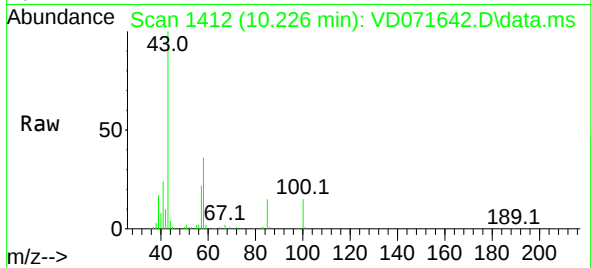




#51
4-Methyl-2-Pentanone
Concen: 47.385 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

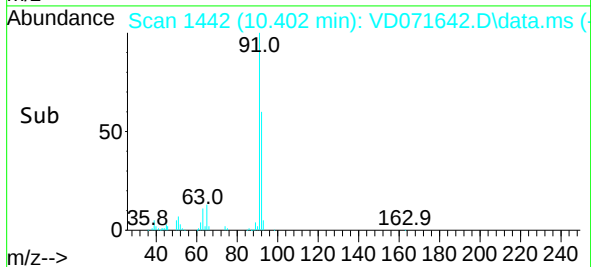
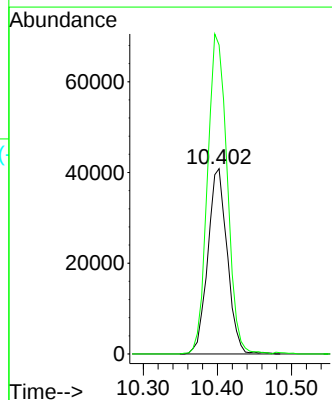
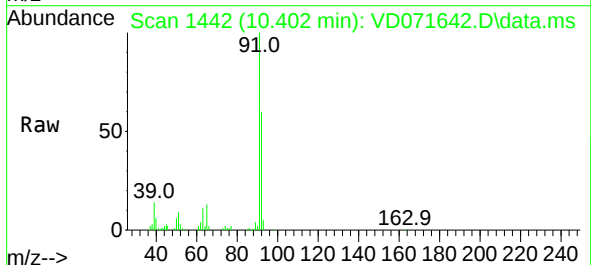
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

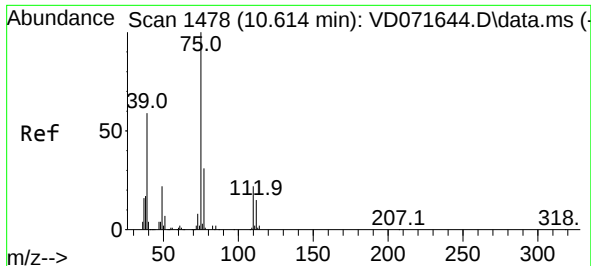
Tgt Ion: 43 Resp: 103184
Ion Ratio Lower Upper
43 100
58 34.3 28.2 42.2



#52
Toluene
Concen: 8.796 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 92 Resp: 74401
Ion Ratio Lower Upper
92 100
91 174.6 137.3 205.9

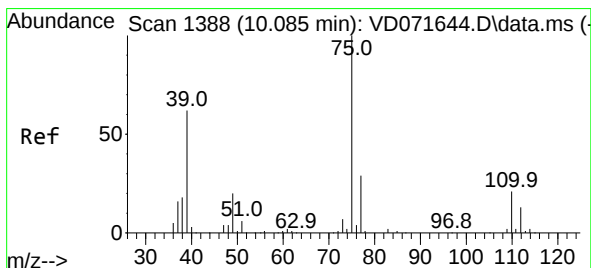
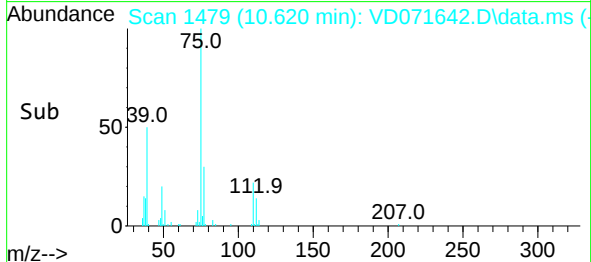
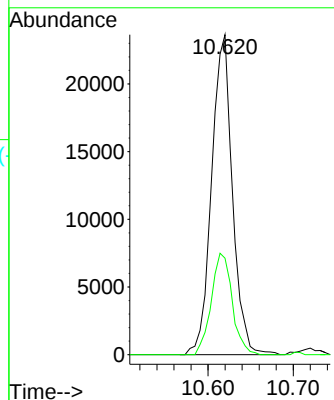
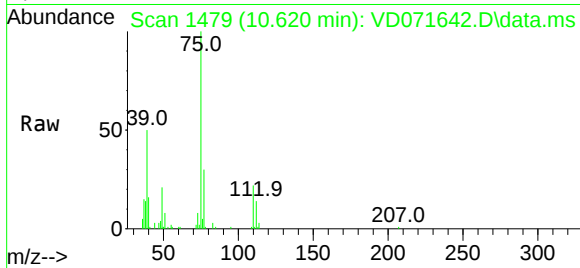




#53
t-1,3-Dichloropropene
Concen: 9.097 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

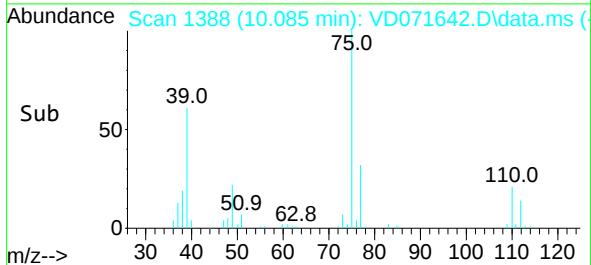
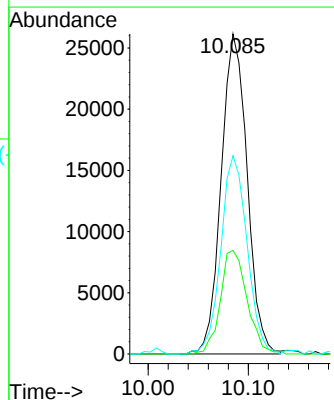
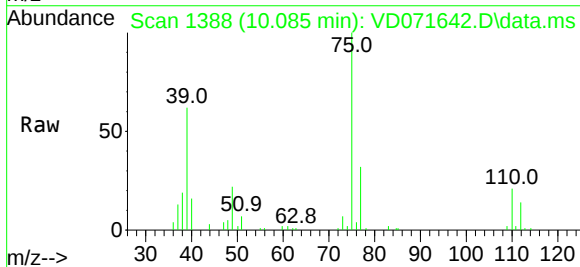
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

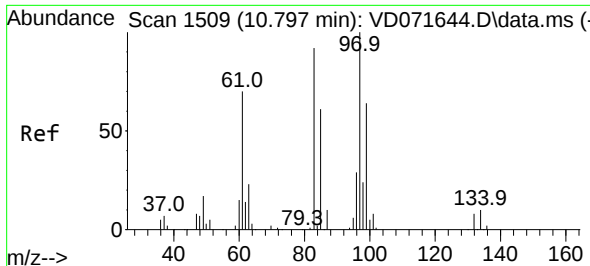
Tgt Ion: 75 Resp: 40058
Ion Ratio Lower Upper
75 100
77 30.2 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 9.103 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 75 Resp: 47052
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6
39 61.9 49.8 74.8



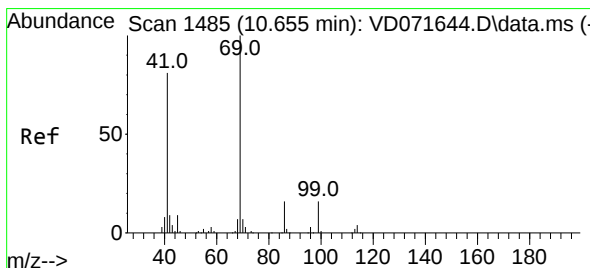
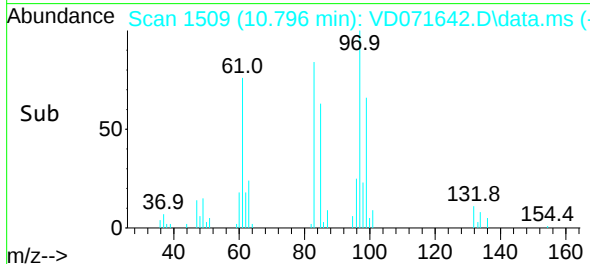
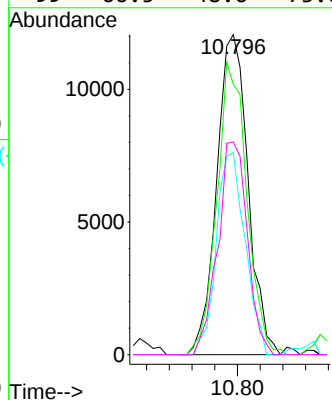
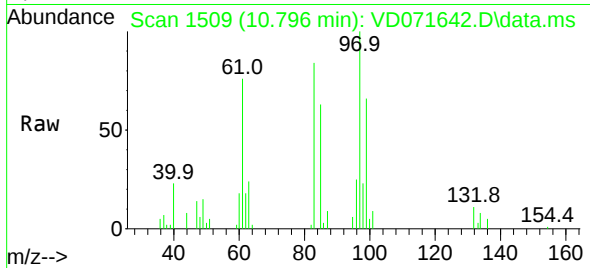


#55
1,1,2-Trichloroethane
Concen: 9.413 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 23080

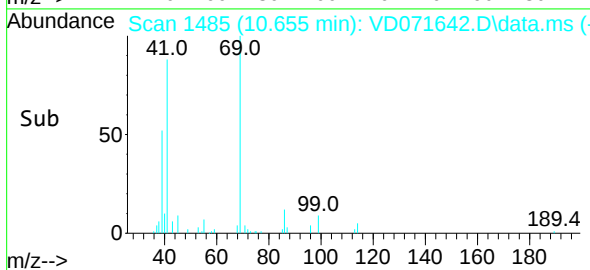
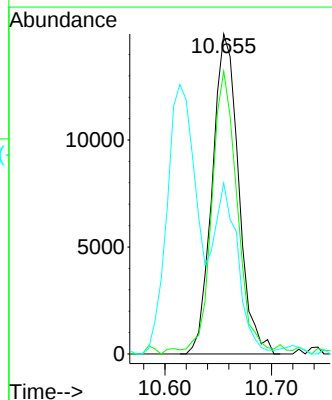
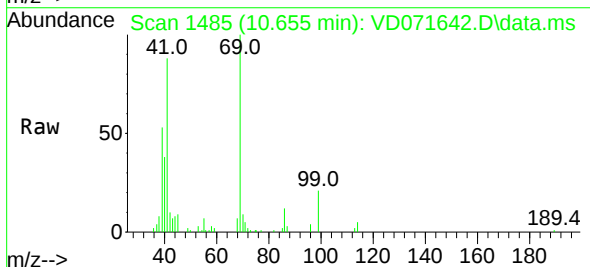
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.1	102.1
85	63.1	46.8	70.2
99	66.5	48.6	73.0

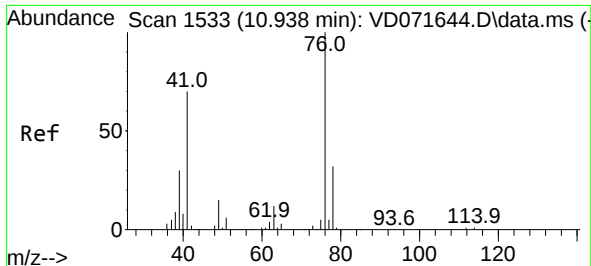


#56
Ethyl methacrylate
Concen: 8.542 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 69 Resp: 25658

Ion	Ratio	Lower	Upper
69	100		
41	85.6	65.8	98.6
39	49.9	38.7	58.1





#57

1,3-Dichloropropane

Concen: 9.733 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

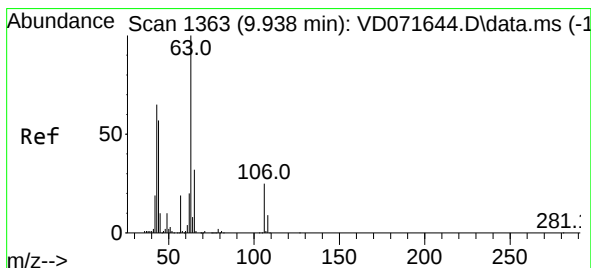
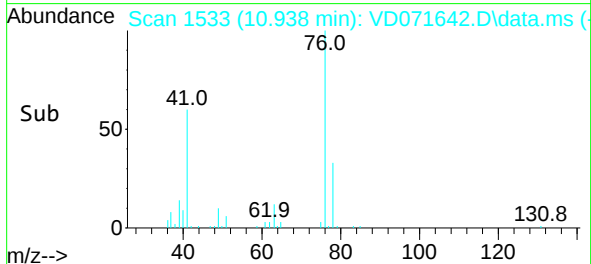
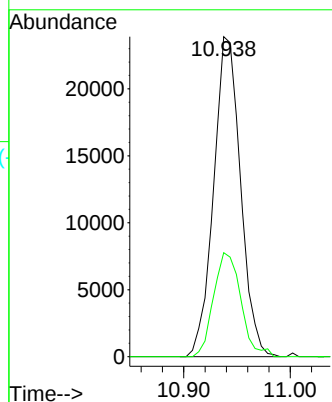
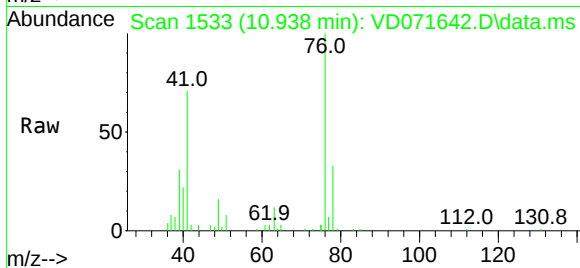
VSTDIC010

Tgt Ion: 76 Resp: 41868

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 47.249 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071642.D

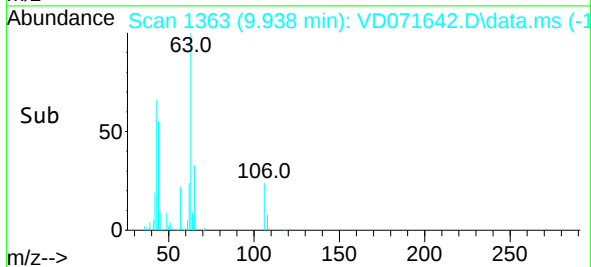
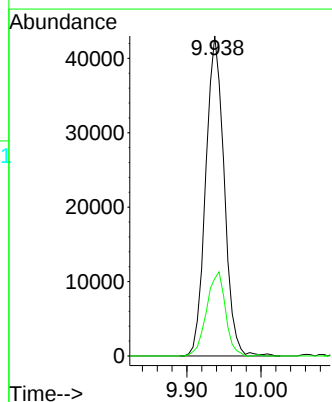
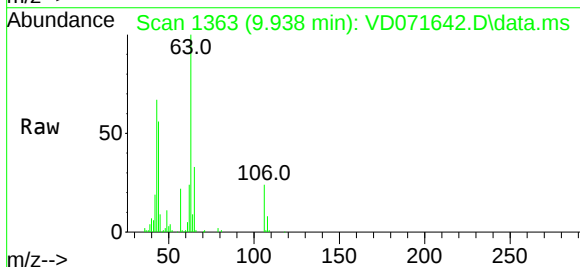
Acq: 07 Jan 2022 11:35

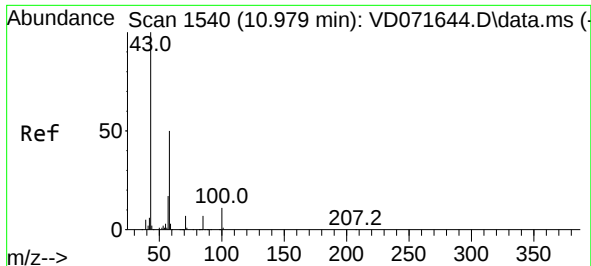
Tgt Ion: 63 Resp: 74236

Ion Ratio Lower Upper

63 100

106 26.8 20.7 31.1

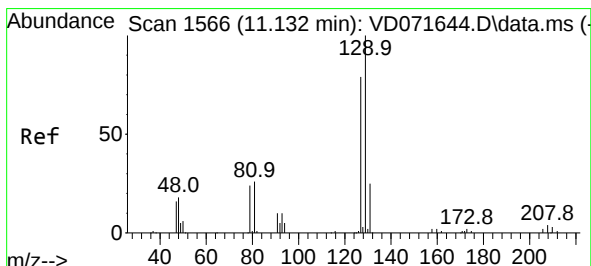
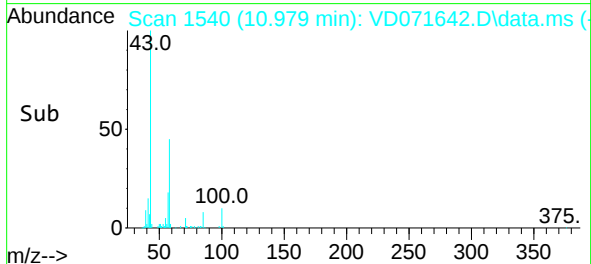
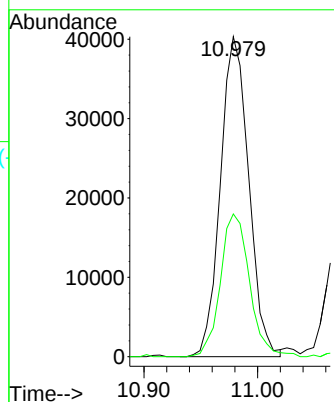
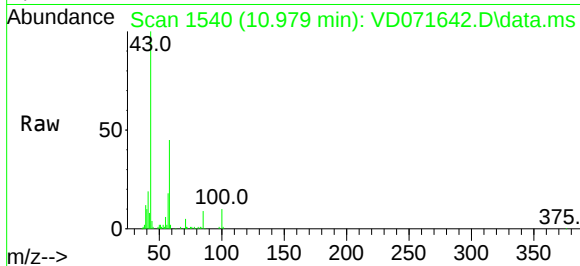




#59
2-Hexanone
Concen: 45.521 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

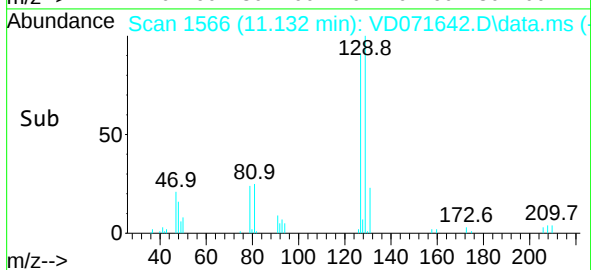
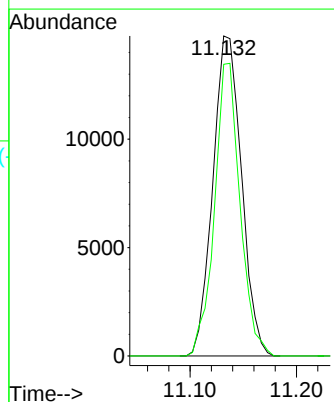
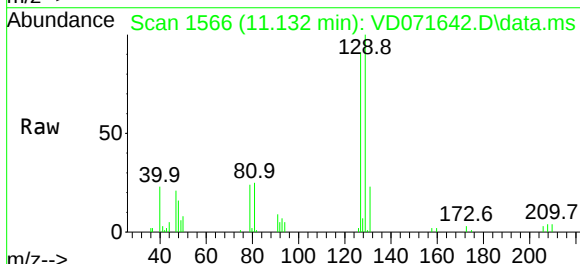
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

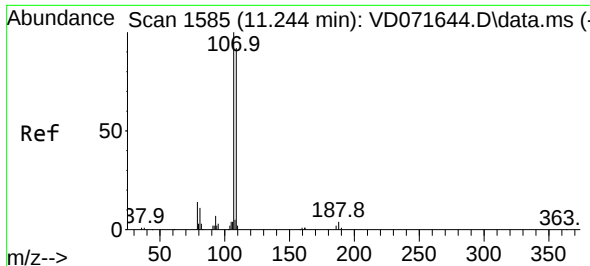
Tgt Ion: 43 Resp: 69830
Ion Ratio Lower Upper
43 100
58 45.9 24.3 72.8



#60
Dibromochloromethane
Concen: 8.941 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 129 Resp: 27616
Ion Ratio Lower Upper
129 100
127 81.4 39.1 117.3

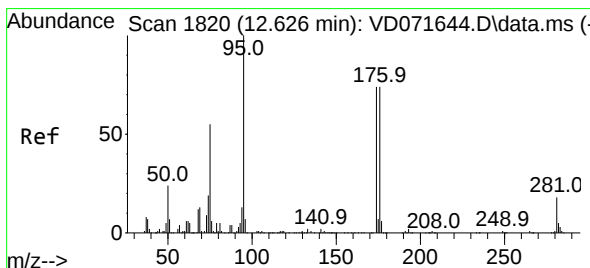
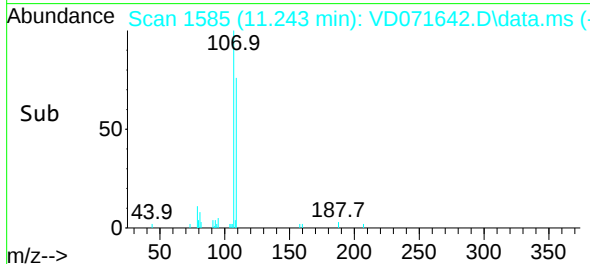
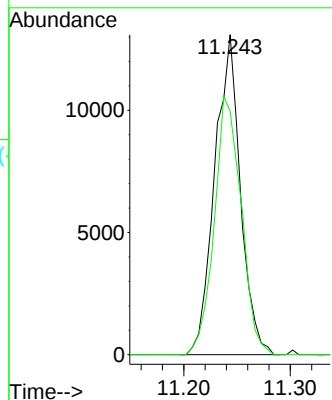
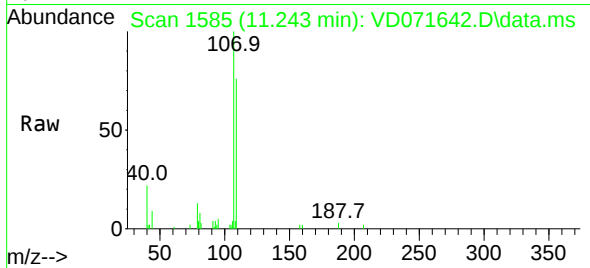




#61
1,2-Dibromoethane
Concen: 9.711 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

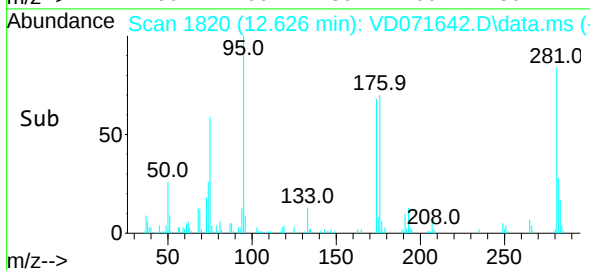
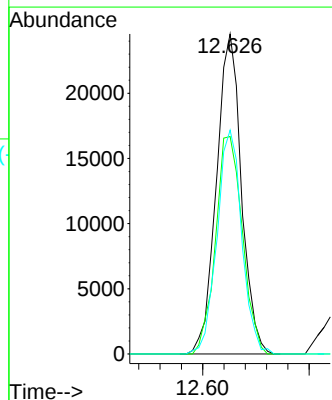
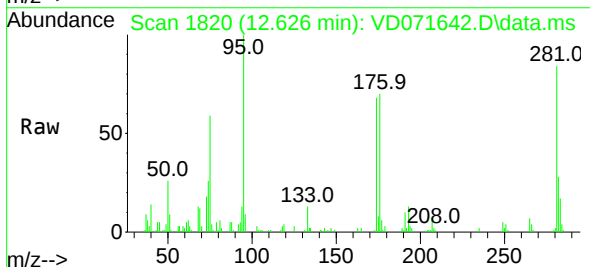
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

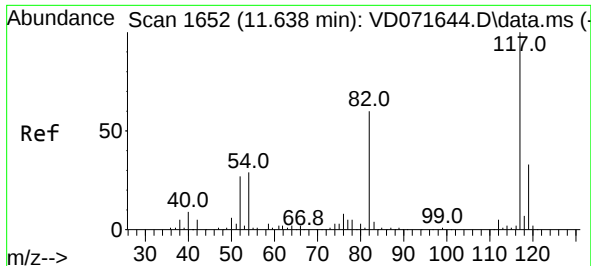
Tgt Ion:107 Resp: 21889
Ion Ratio Lower Upper
107 100
109 84.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 9.474 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 95 Resp: 39899
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.0
176 69.4 0.0 146.4

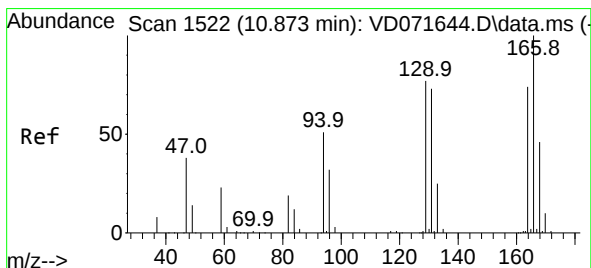
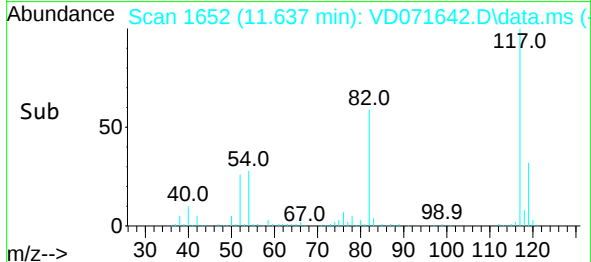
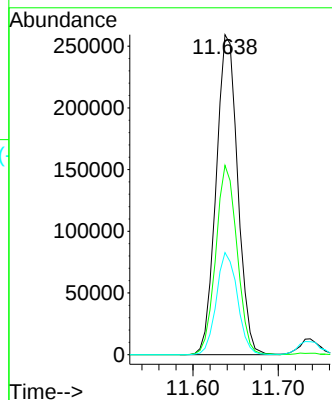
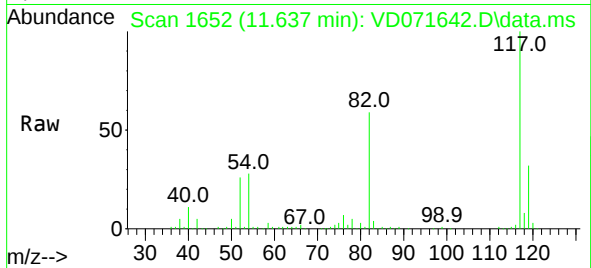




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

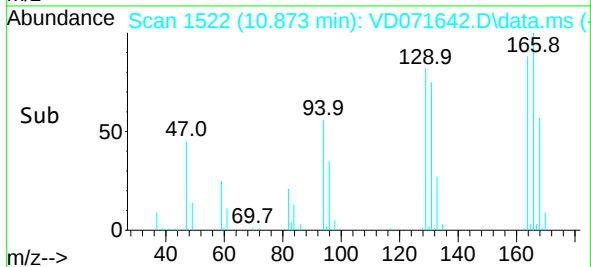
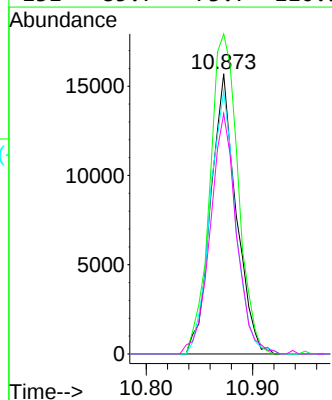
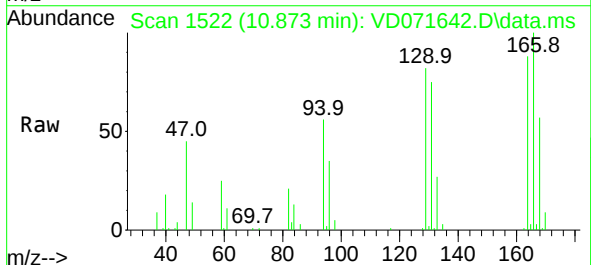
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

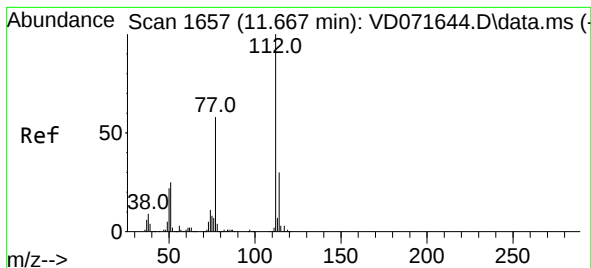
Tgt Ion:117 Resp: 455565
Ion Ratio Lower Upper
117 100
82 59.1 46.9 70.3
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 9.232 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion:164 Resp: 26022
Ion Ratio Lower Upper
164 100
166 114.2 100.2 150.2
129 93.8 82.0 123.0
131 85.7 73.7 110.5





#65

Chlorobenzene

Concen: 9.208 ug/l

RT: 11.667 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

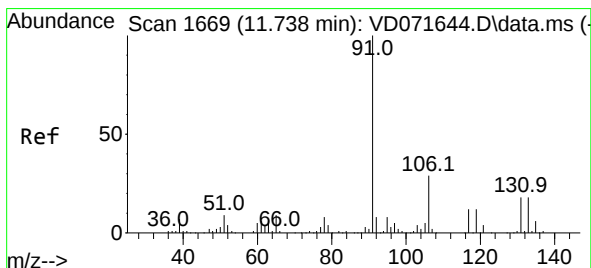
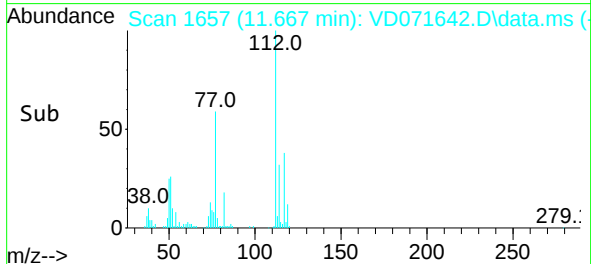
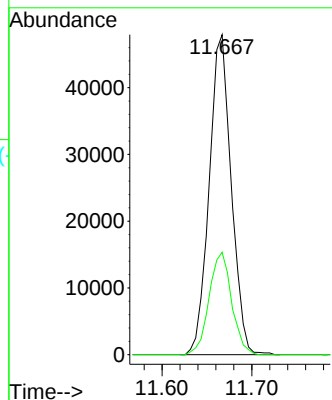
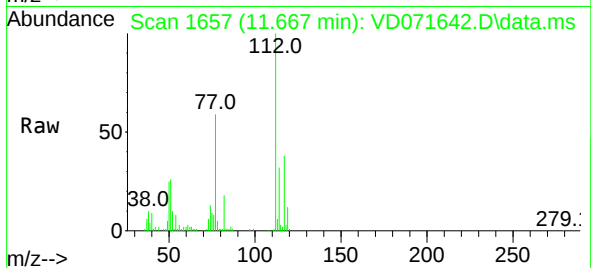
VSTDIC010

Tgt Ion:112 Resp: 81862

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 9.485 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

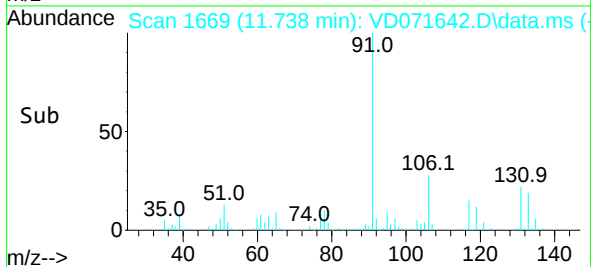
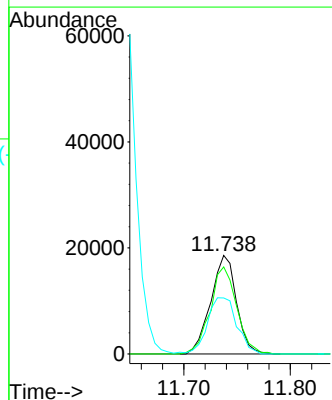
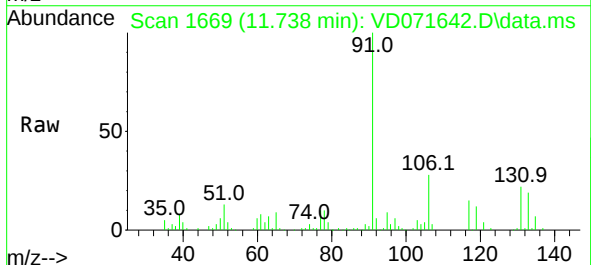
Tgt Ion:131 Resp: 31180

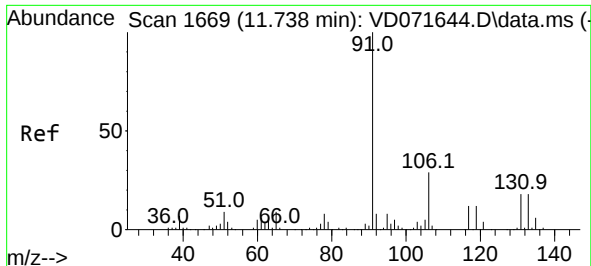
Ion Ratio Lower Upper

131 100

133 91.1 48.1 144.3

119 65.3 33.8 101.4

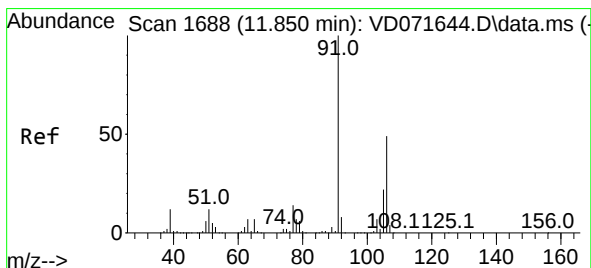
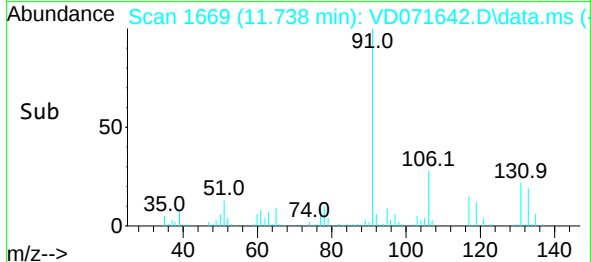
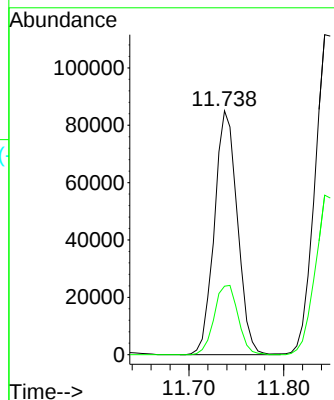
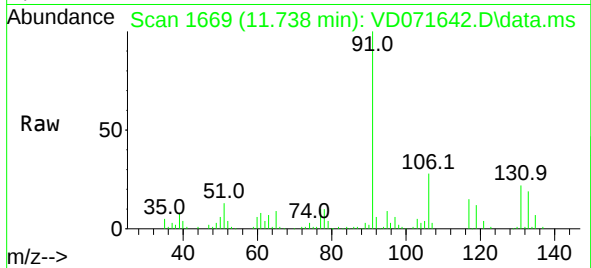




#67
Ethyl Benzene
Concen: 8.653 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

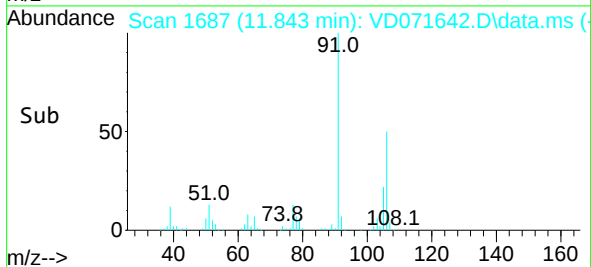
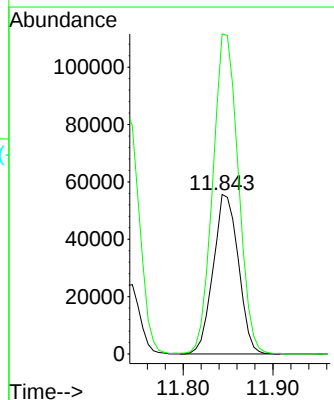
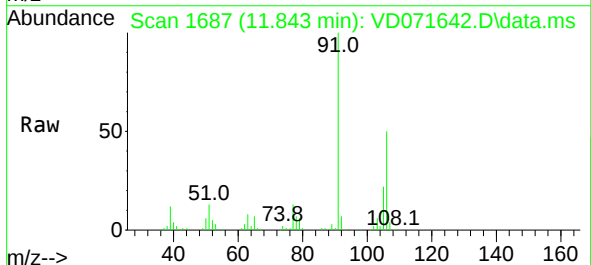
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

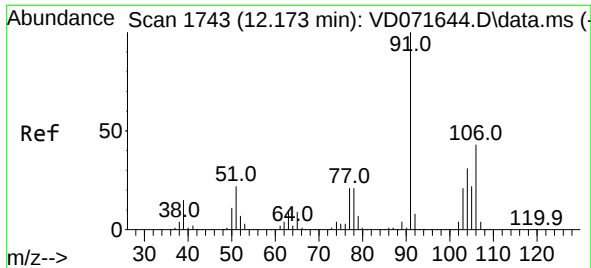
Tgt Ion: 91 Resp: 143721
Ion Ratio Lower Upper
91 100
106 28.1 23.6 35.4



#68
m/p-Xylenes
Concen: 17.490 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 106 Resp: 108282
Ion Ratio Lower Upper
106 100
91 203.4 168.6 252.8

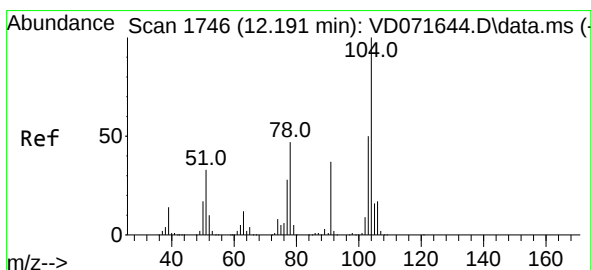
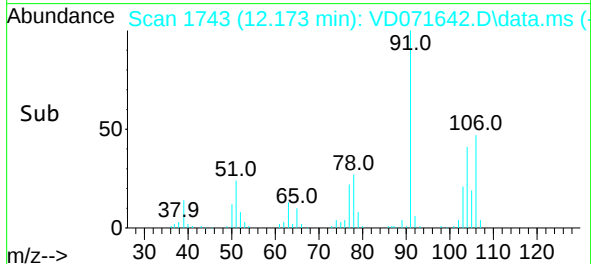
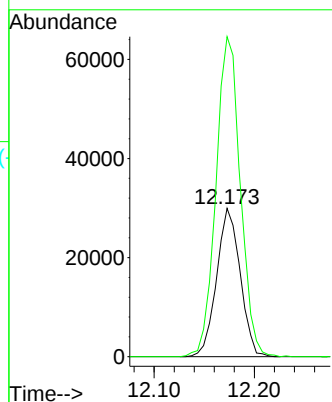
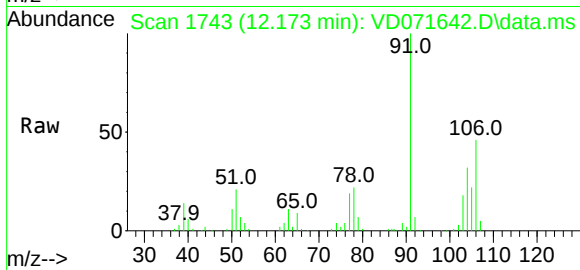




#69
o-Xylene
Concen: 8.392 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

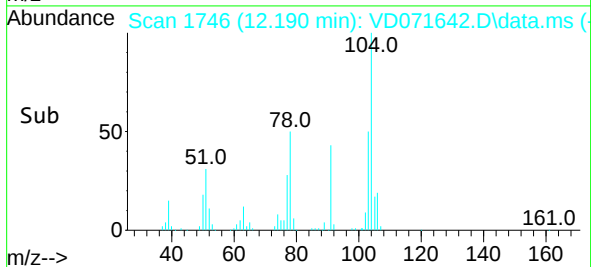
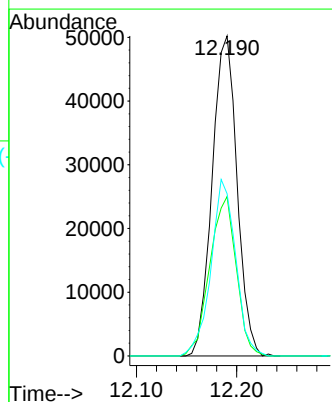
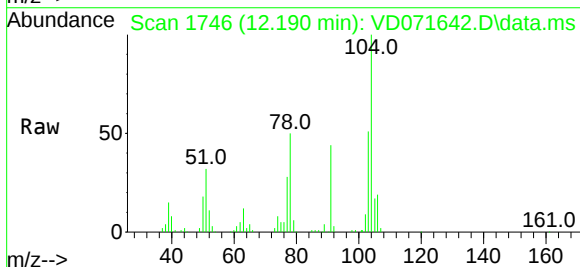
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

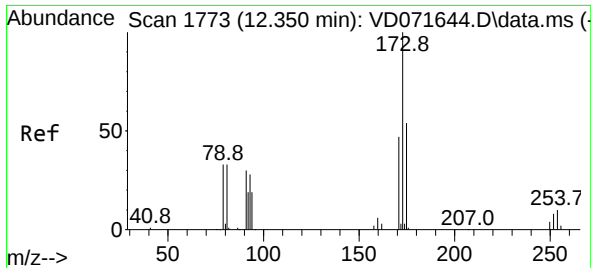
Tgt Ion:106 Resp: 48755
Ion Ratio Lower Upper
106 100
91 223.2 110.9 332.9



#70
Styrene
Concen: 8.655 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion:104 Resp: 86563
Ion Ratio Lower Upper
104 100
78 53.1 42.8 64.2
103 54.8 43.6 65.4

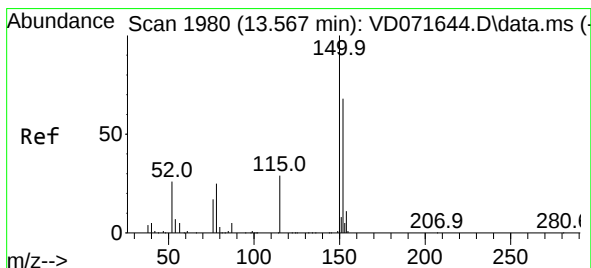
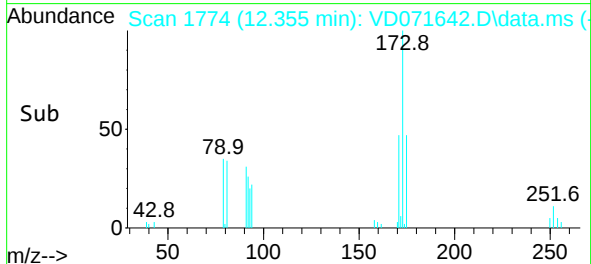
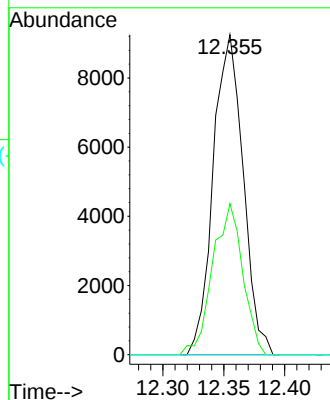
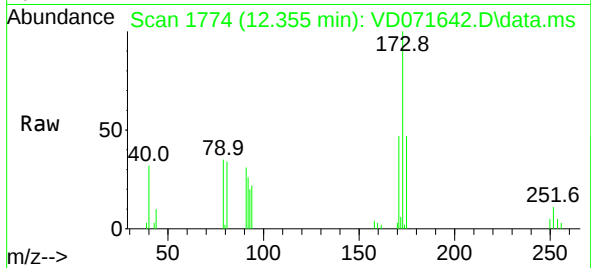




#71
Bromoform
Concen: 9.352 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

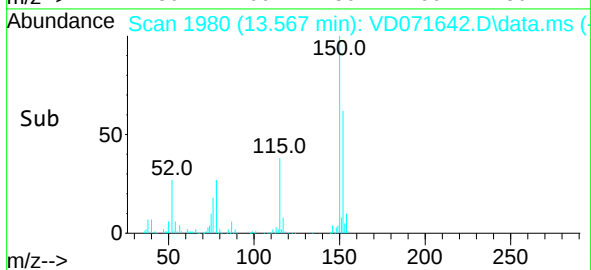
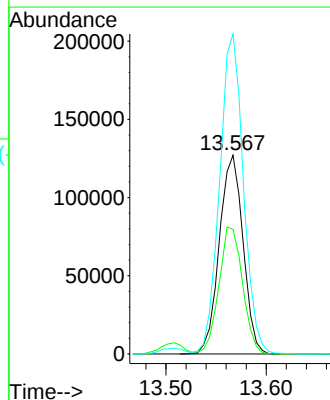
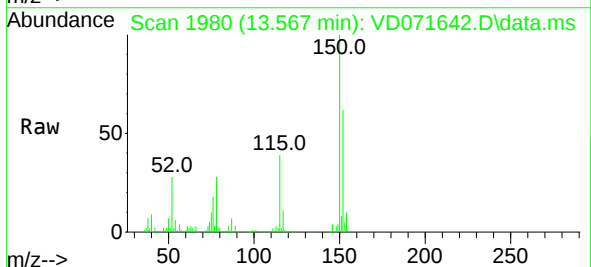
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

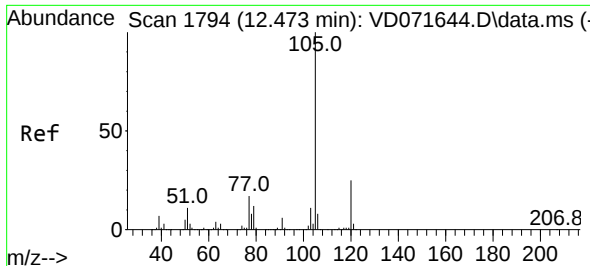
Tgt Ion:173 Resp: 15813
Ion Ratio Lower Upper
173 100
175 47.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion:152 Resp: 208638
Ion Ratio Lower Upper
152 100
115 63.8 31.5 94.5
150 161.3 0.0 348.0

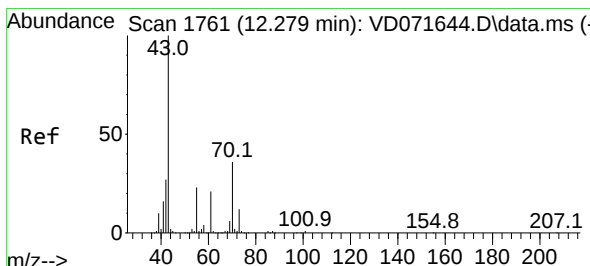
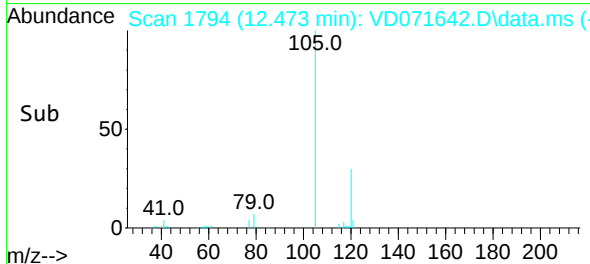
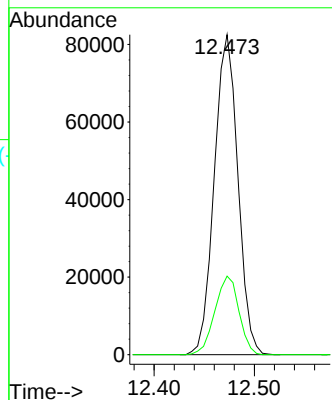
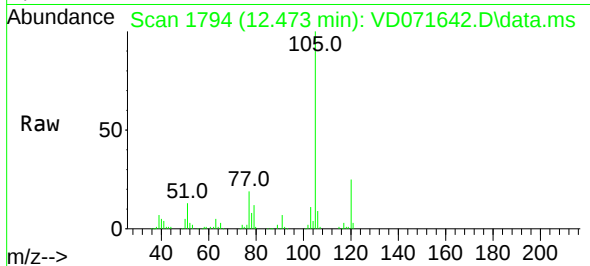




#73
Isopropylbenzene
Concen: 8.570 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

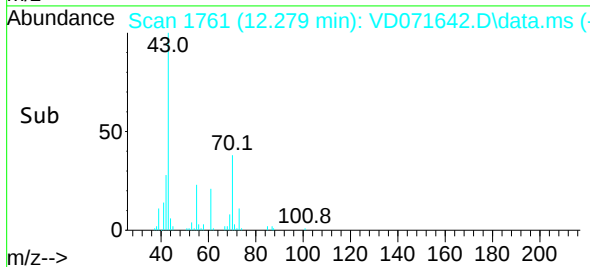
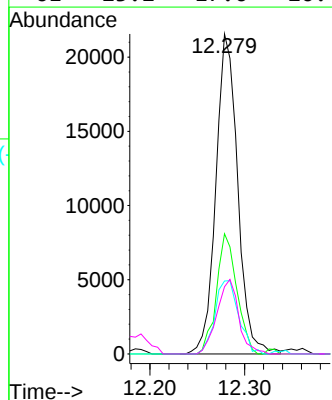
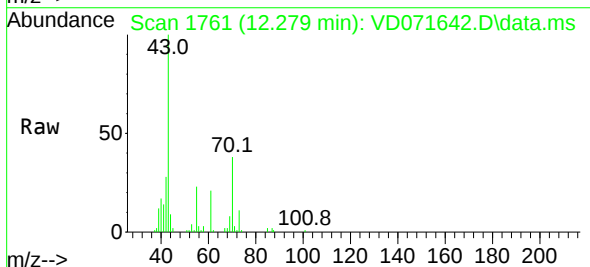
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

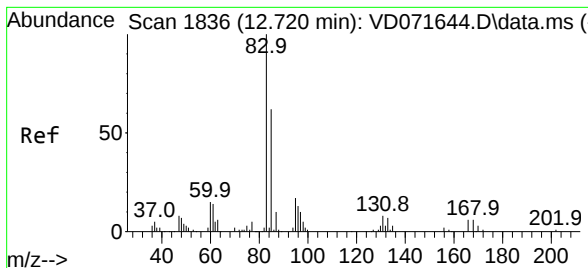
Tgt Ion:105 Resp: 134575
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5



#74
N-ethyl acetate
Concen: 9.107 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 43 Resp: 34551
Ion Ratio Lower Upper
43 100
70 35.0 29.5 44.3
55 25.0 19.1 28.7
61 23.2 17.6 26.4

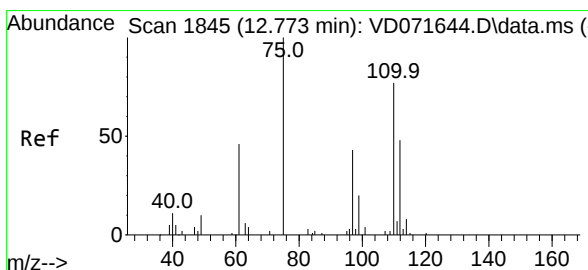
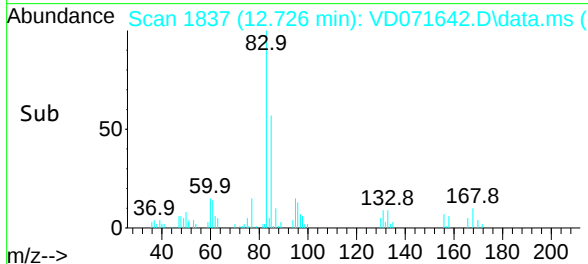
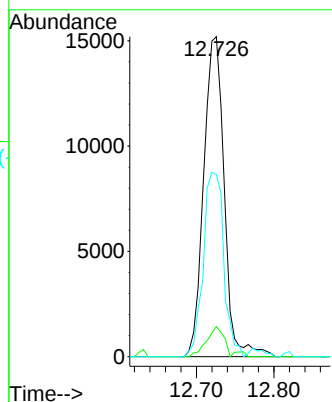
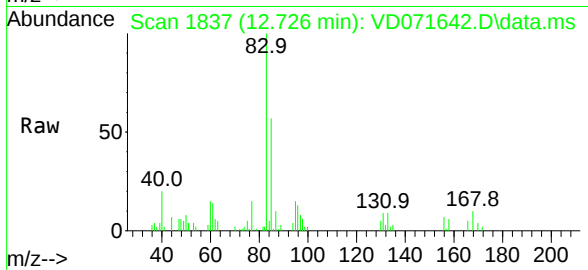




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.497 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

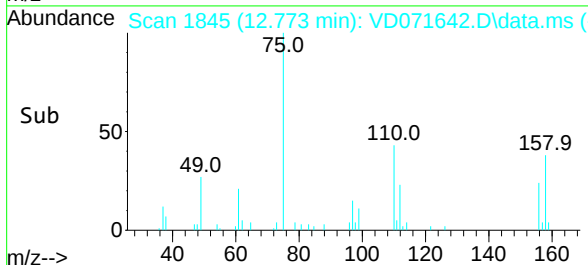
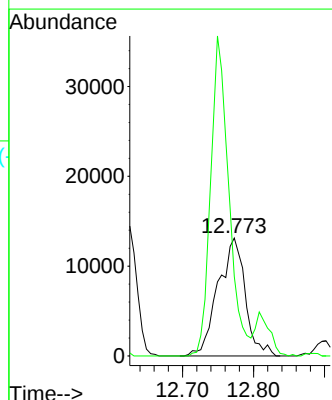
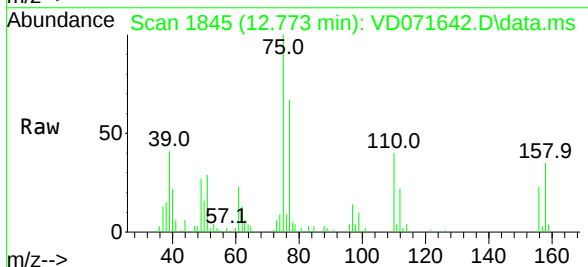
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

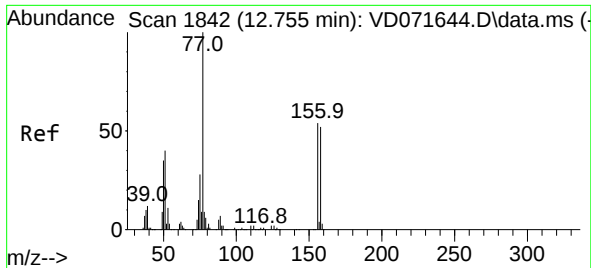
Tgt Ion: 83 Resp: 27978
 Ion Ratio Lower Upper
 83 100
 131 8.1 5.0 14.9
 85 57.2 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 17.545 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

Tgt Ion: 75 Resp: 34993
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

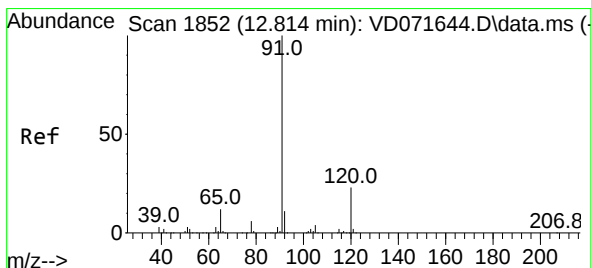
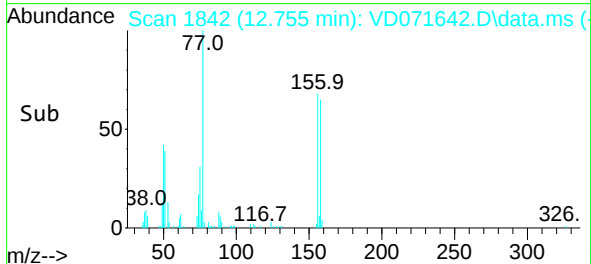
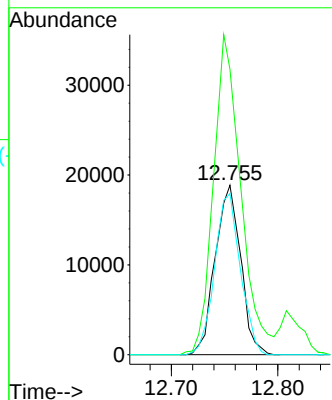
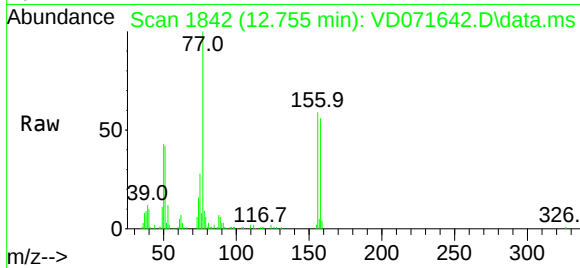




#77
Bromobenzene
Concen: 9.365 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

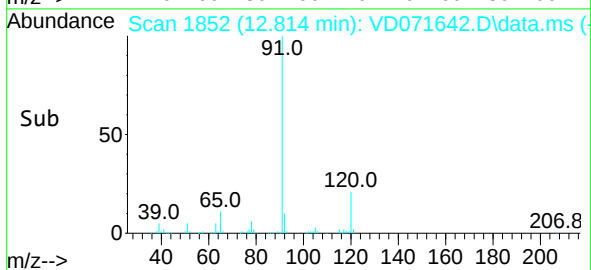
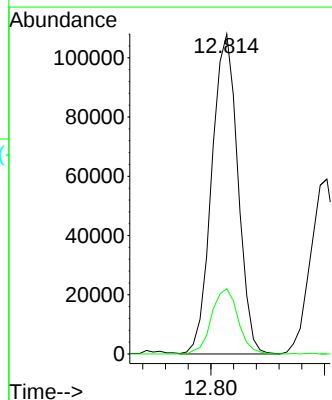
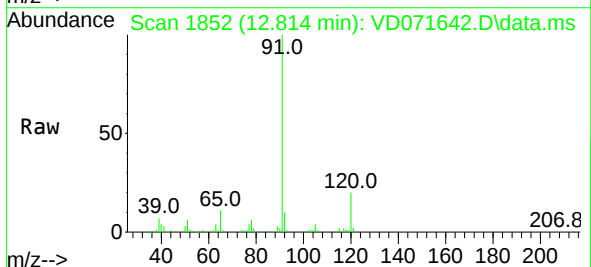
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

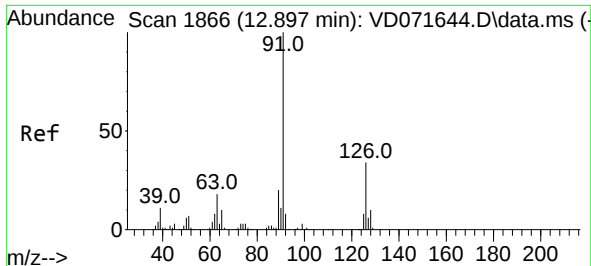
Tgt Ion:156 Resp: 31388
Ion Ratio Lower Upper
156 100
77 203.0 101.4 304.2
158 96.2 46.8 140.3



#78
n-propylbenzene
Concen: 8.713 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 91 Resp: 172327
Ion Ratio Lower Upper
91 100
120 20.7 10.9 32.7

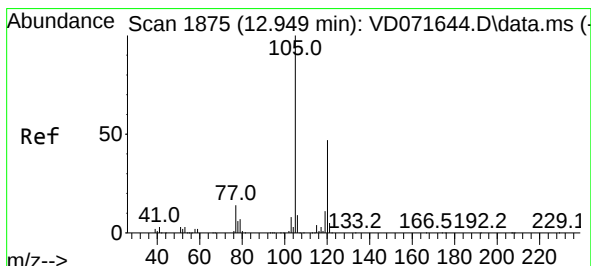
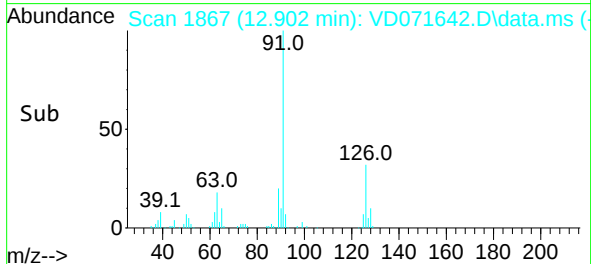
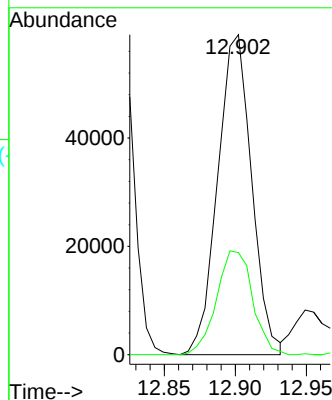
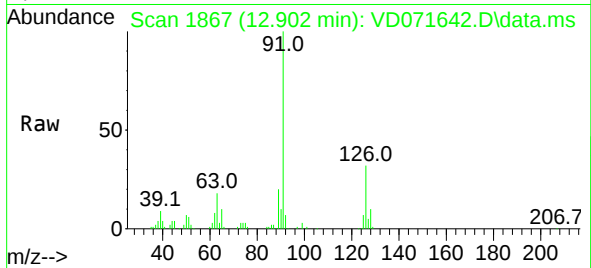




#79
2-Chlorotoluene
Concen: 8.820 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

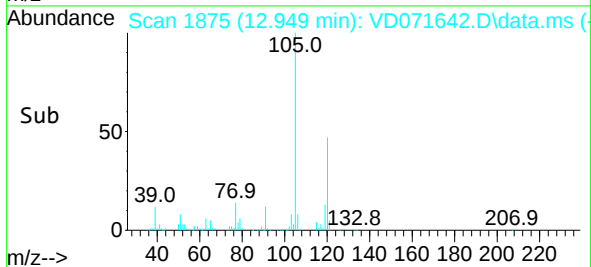
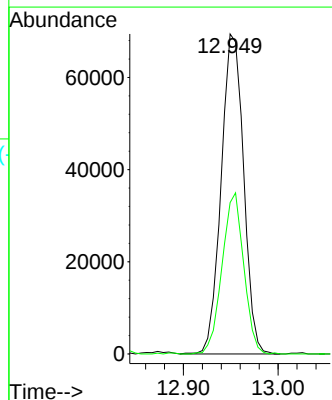
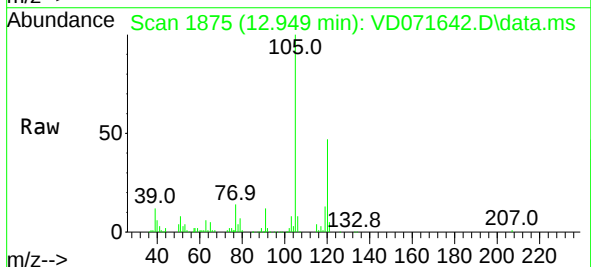
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

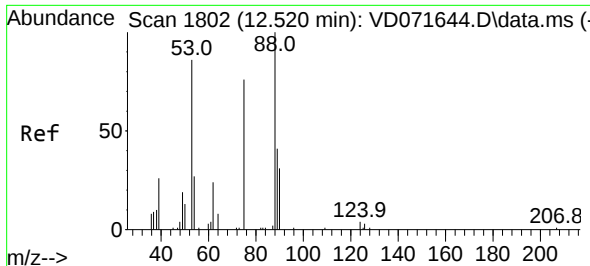
Tgt Ion: 91 Resp: 98254
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 8.798 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 105 Resp: 114554
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

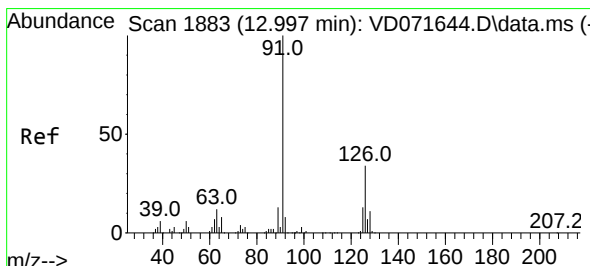
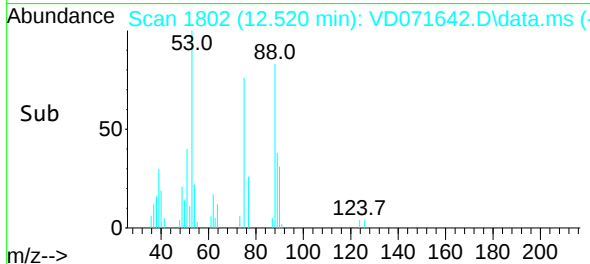
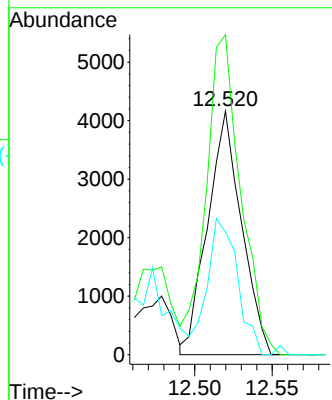
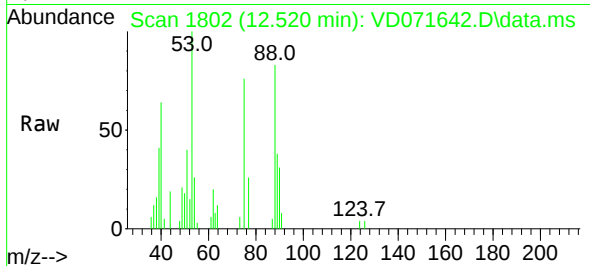




#81
trans-1,4-Dichloro-2-butene
Concen: 8.593 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

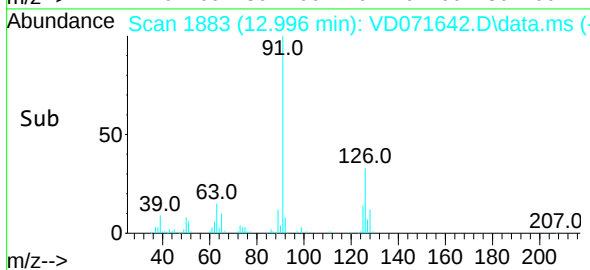
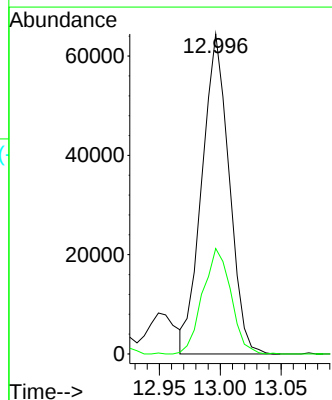
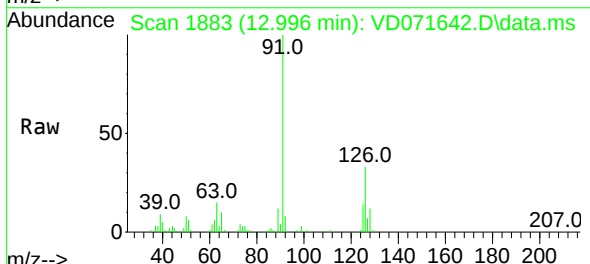
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

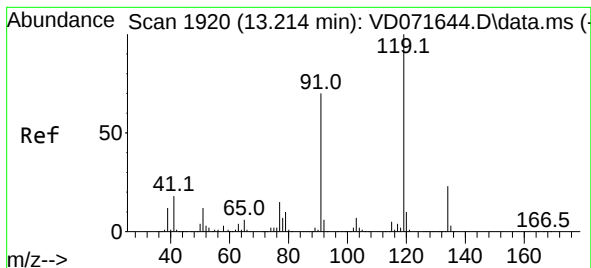
Tgt Ion: 75 Resp: 6311
Ion Ratio Lower Upper
75 100
53 134.4 95.4 143.0
89 49.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 8.537 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 91 Resp: 99998
Ion Ratio Lower Upper
91 100
126 34.2 16.1 48.3





#83

tert-Butylbenzene

Concen: 8.523 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

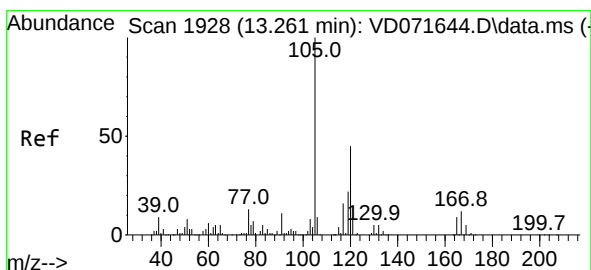
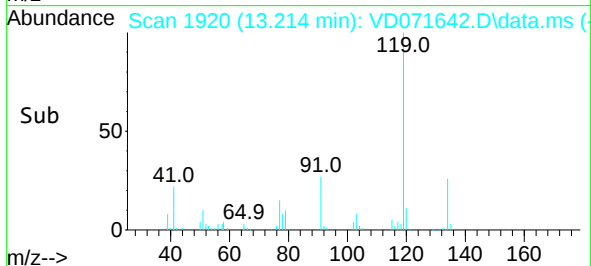
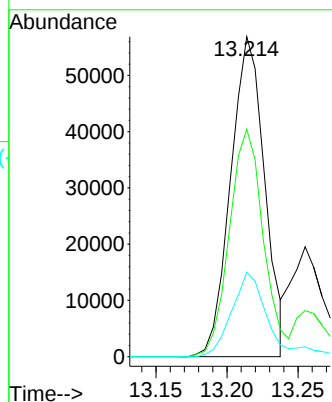
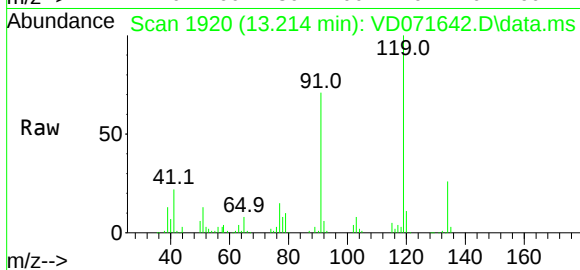
Tgt Ion:119 Resp: 94727

Ion Ratio Lower Upper

119 100

91 71.1 35.6 106.8

134 28.2 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 8.674 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD071642.D

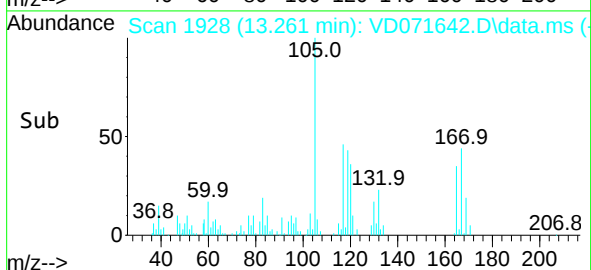
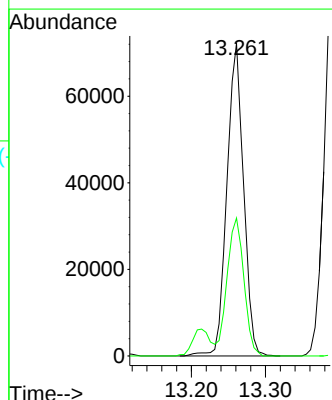
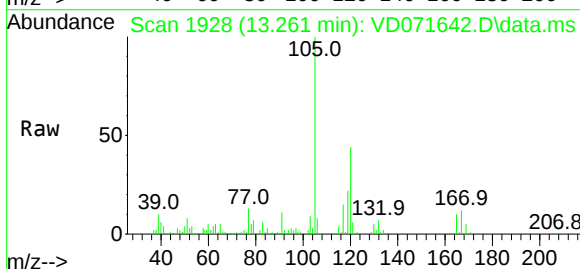
Acq: 07 Jan 2022 11:35

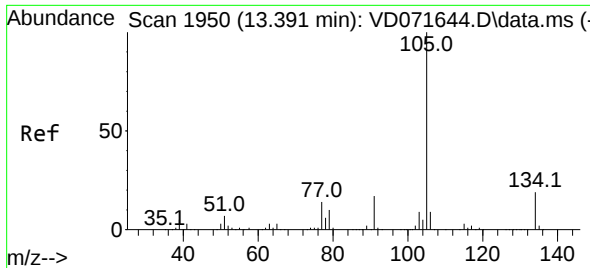
Tgt Ion:105 Resp: 112489

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.9

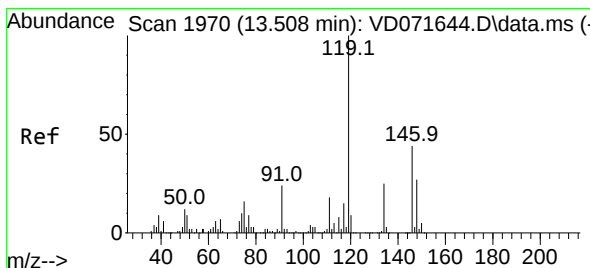
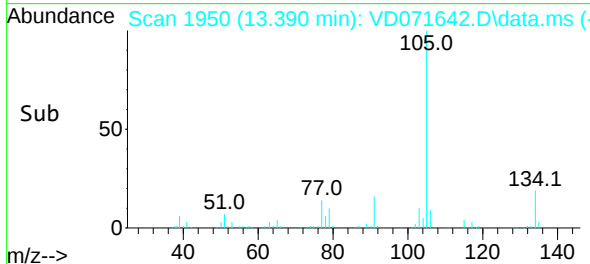
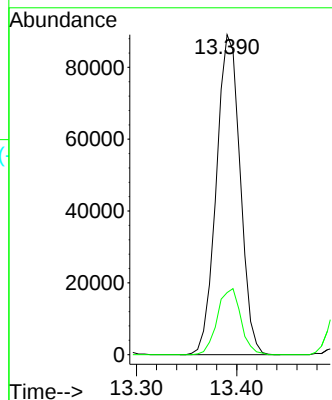
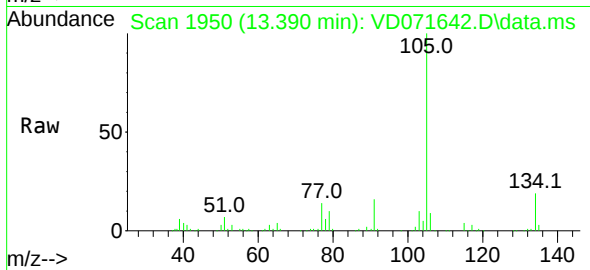




#85
 sec-Butylbenzene
 Concen: 8.511 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

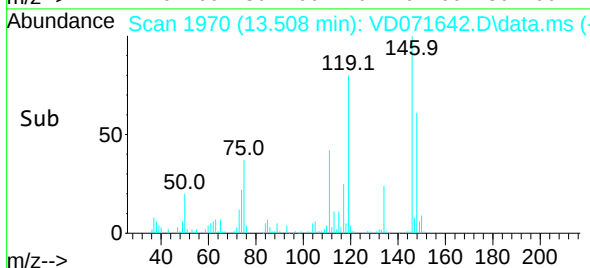
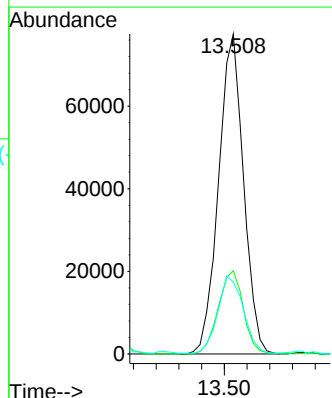
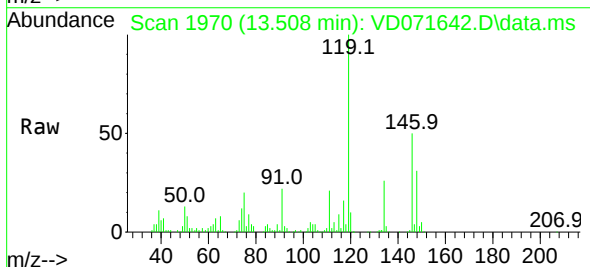
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

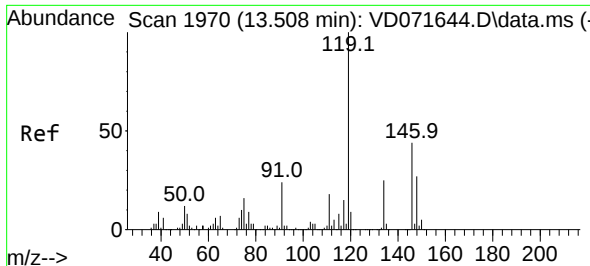
Tgt Ion:105 Resp: 146861
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 8.383 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

Tgt Ion:119 Resp: 118276
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.1
 91 24.6 12.4 37.2

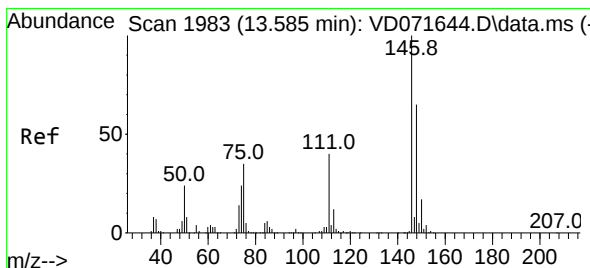
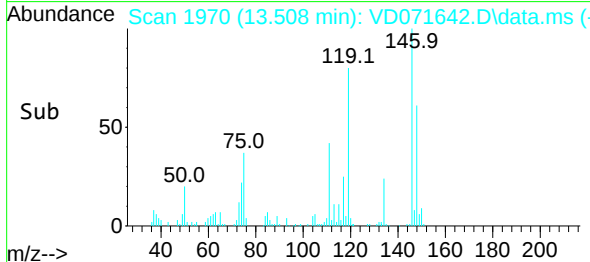
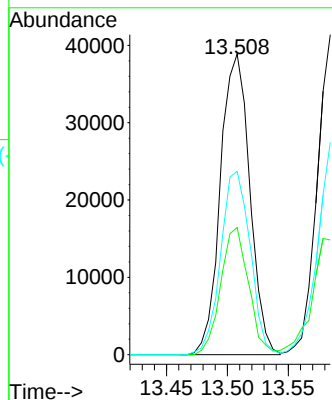
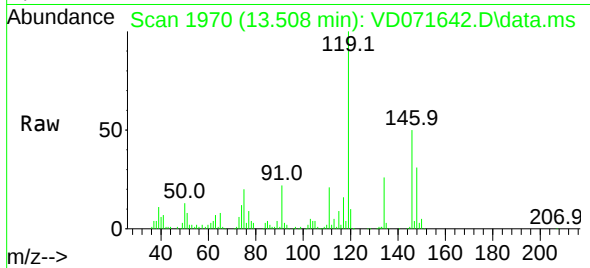




#87
 1,3-Dichlorobenzene
 Concen: 9.315 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

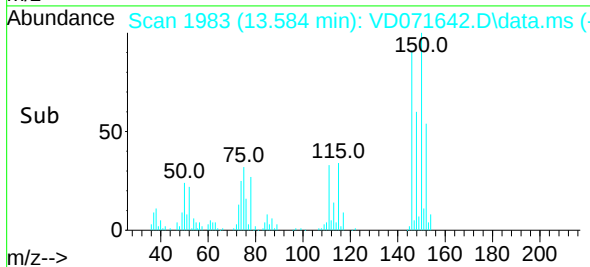
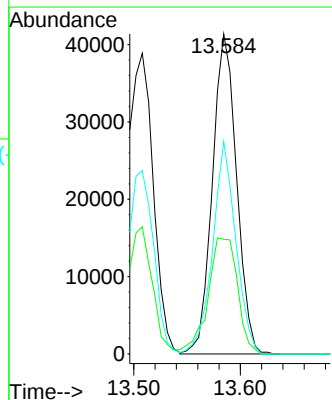
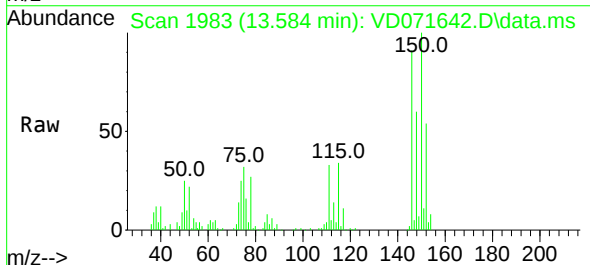
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

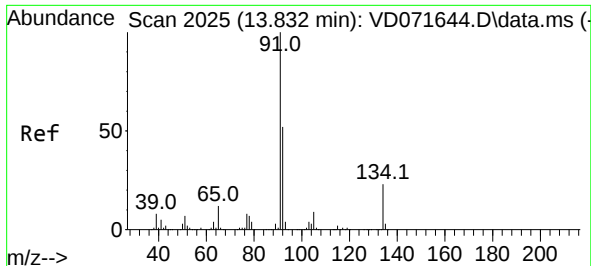
Tgt Ion:146 Resp: 65241
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.8 62.5
 148 61.4 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 9.372 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071642.D
 Acq: 07 Jan 2022 11:35

Tgt Ion:146 Resp: 65265
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.7 62.1
 148 63.8 32.3 96.9

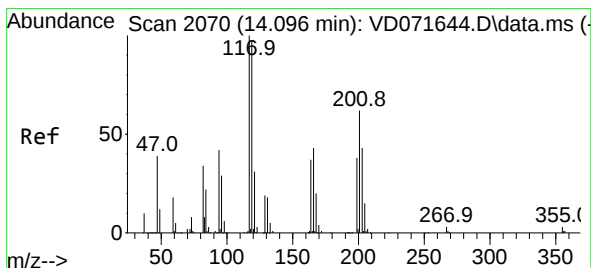
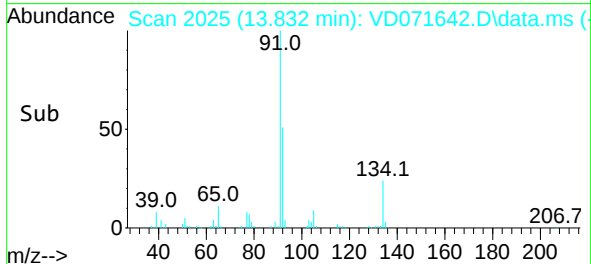
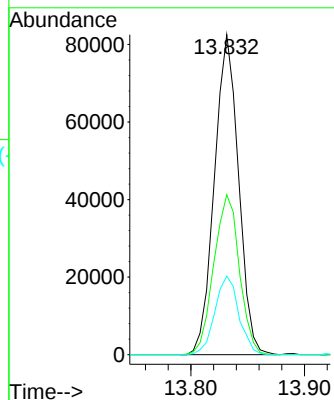
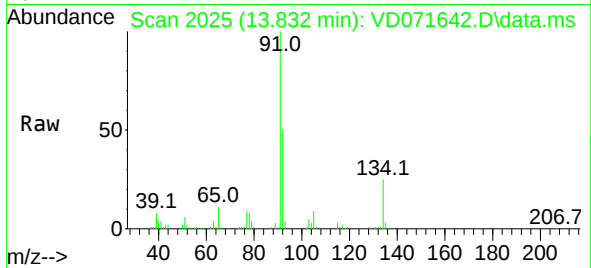




#89
n-Butylbenzene
Concen: 8.659 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

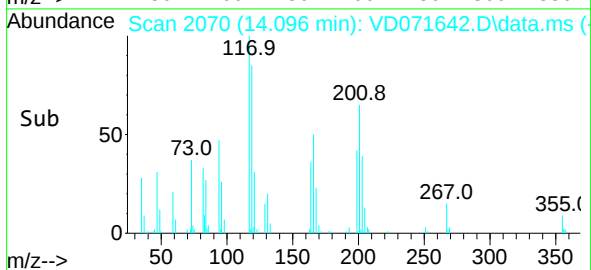
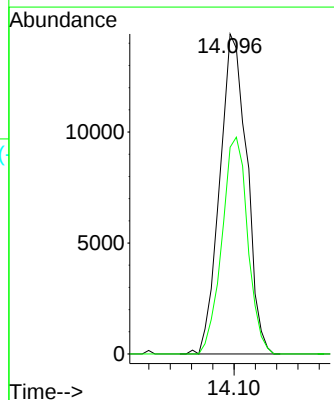
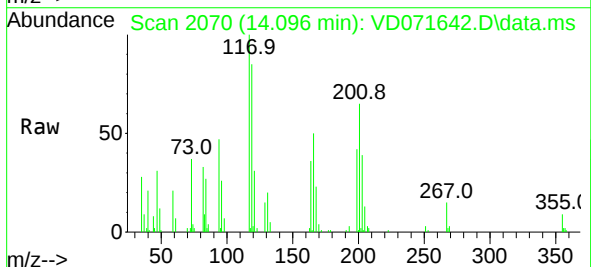
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

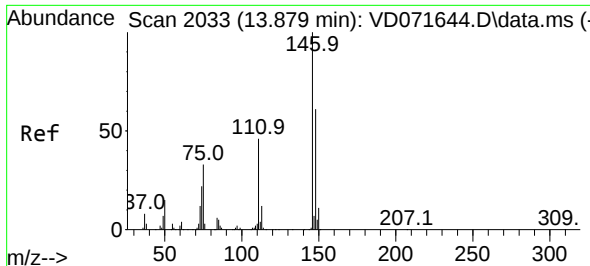
Tgt Ion: 91 Resp: 121812
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 9.290 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion: 117 Resp: 25419
Ion Ratio Lower Upper
117 100
201 64.5 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 9.482 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

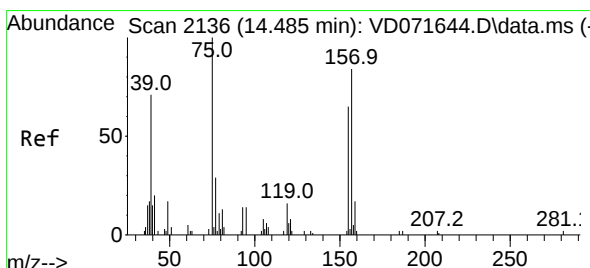
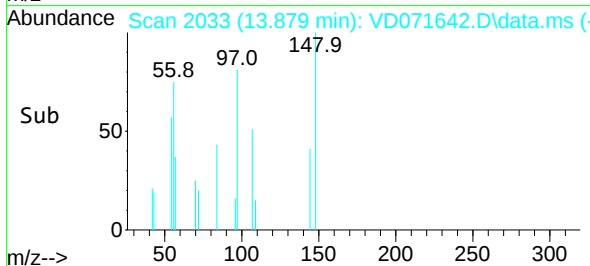
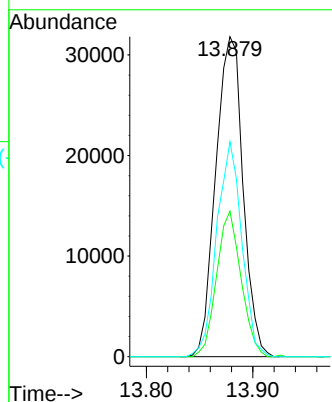
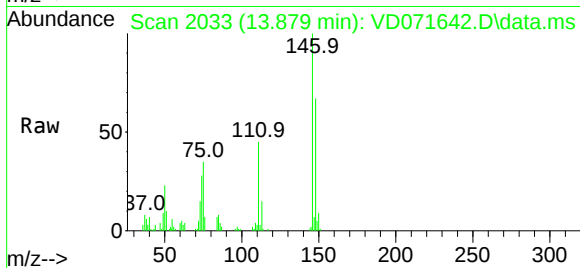
Tgt Ion:146 Resp: 56660

Ion Ratio Lower Upper

146 100

111 40.6 21.8 65.3

148 61.5 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.917 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VD071642.D

Acq: 07 Jan 2022 11:35

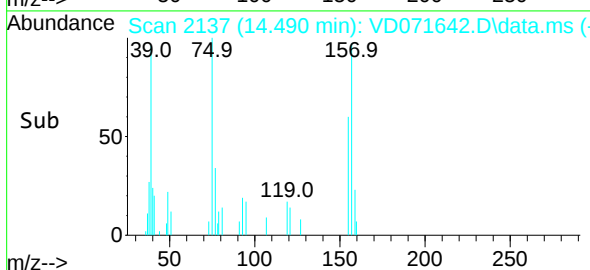
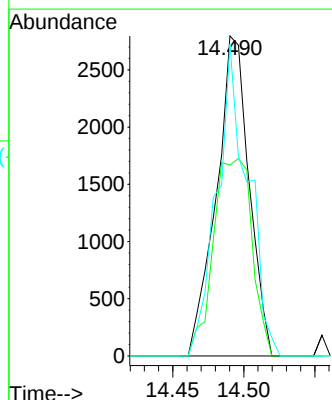
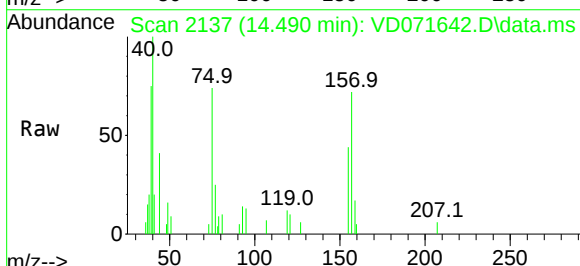
Tgt Ion: 75 Resp: 4488

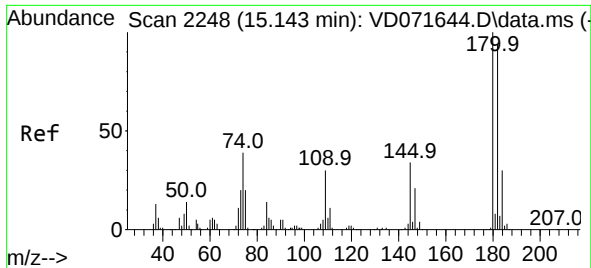
Ion Ratio Lower Upper

75 100

155 72.7 35.4 106.1

157 92.2 44.9 134.5

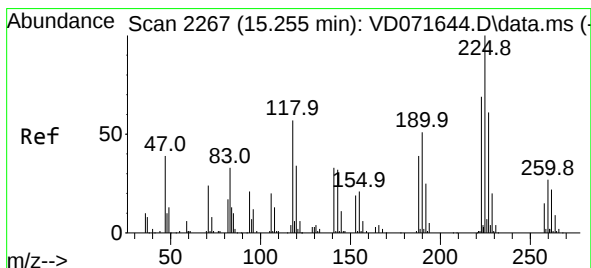
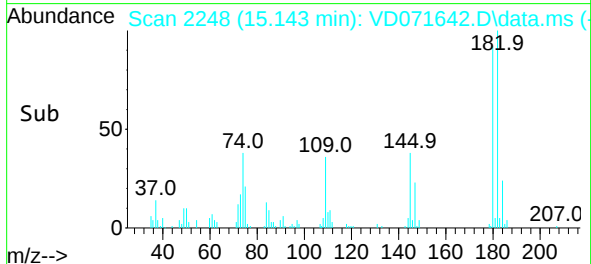
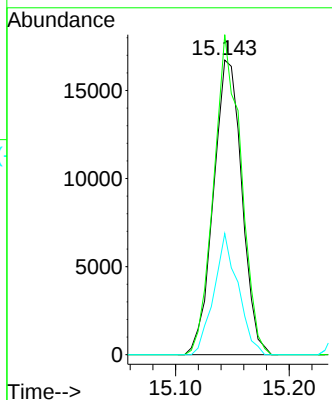
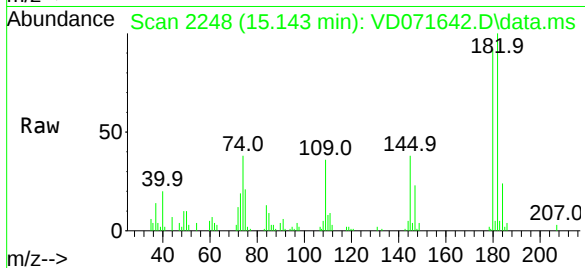




#93
1,2,4-Trichlorobenzene
Concen: 8.432 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

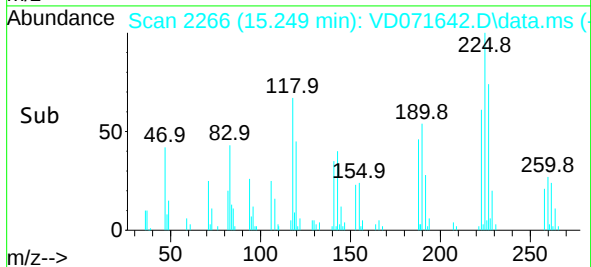
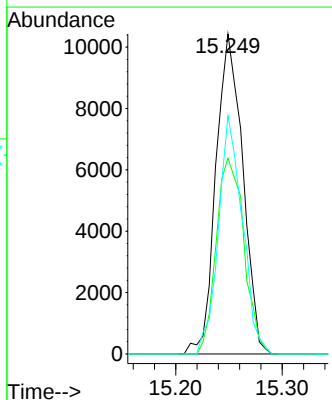
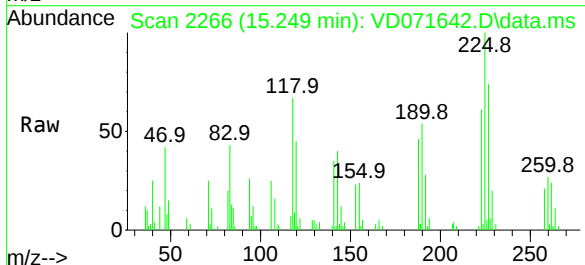
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

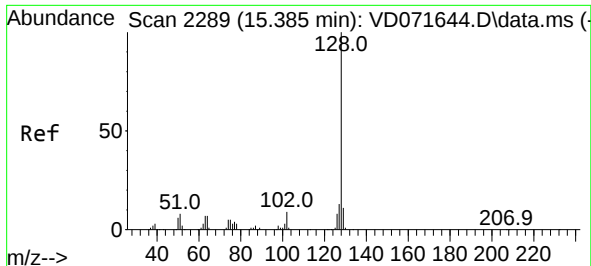
Tgt Ion:180 Resp: 29064
Ion Ratio Lower Upper
180 100
182 104.4 47.5 142.5
145 35.1 16.4 49.4



#94
Hexachlorobutadiene
Concen: 9.386 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion:225 Resp: 18203
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 66.8 31.4 94.3

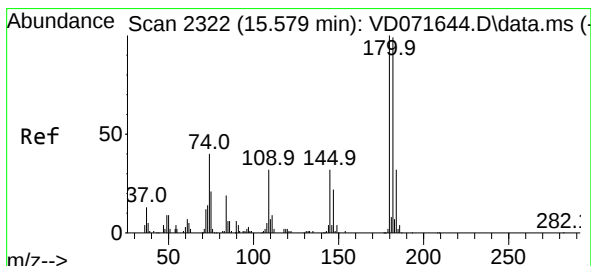
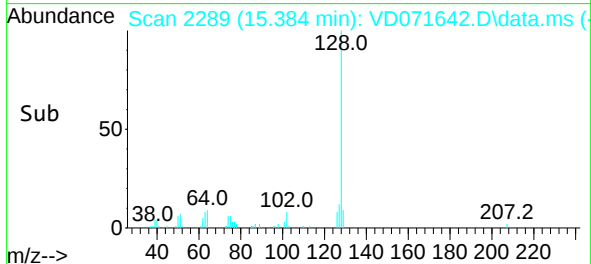
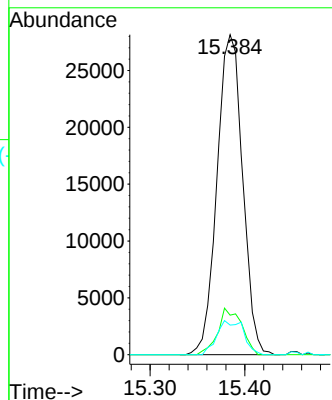
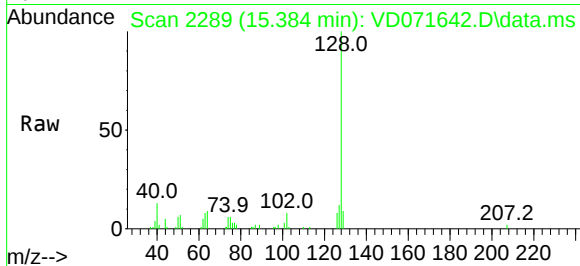




#95
Naphthalene
Concen: 8.546 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 52830
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 11.1 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 9.161 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071642.D
Acq: 07 Jan 2022 11:35

Tgt Ion:180 Resp: 26660
Ion Ratio Lower Upper
180 100
182 92.0 47.0 141.2
145 33.2 16.4 49.2

