

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073631.D
 Acq On : 20 Jun 2022 14:10
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 21 05:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:00:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	230232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	384087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	371332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	192058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	29719	11.219	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.440%#		
35) Dibromofluoromethane	7.908	113	30238	10.852	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.700%#		
50) Toluene-d8	10.332	98	103426	10.371	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.740%#		
62) 4-Bromofluorobenzene	12.620	95	36305	9.927	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.860%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	25079	11.309	ug/l	89
3) Chloromethane	2.209	50	21978	10.924	ug/l	97
4) Vinyl Chloride	2.350	62	20863	10.999	ug/l	100
5) Bromomethane	2.767	94	16858	11.386	ug/l	94
6) Chloroethane	2.926	64	13824	11.261	ug/l	90
7) Trichlorofluoromethane	3.273	101	47374	10.781	ug/l	99
8) Diethyl Ether	3.709	74	12655	11.039	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	28456	11.210	ug/l	97
10) Methyl Iodide	4.303	142	20882	8.492	ug/l	95
11) Tert butyl alcohol	5.197	59	17732	60.608	ug/l #	76
12) 1,1-Dichloroethene	4.073	96	23343	10.520	ug/l	84
13) Acrolein	3.920	56	2722	35.028	ug/l	85
14) Allyl chloride	4.714	41	30318	9.496	ug/l	95
15) Acrylonitrile	5.420	53	28232	54.285	ug/l	99
16) Acetone	4.150	43	23247	55.200	ug/l	93
17) Carbon Disulfide	4.403	76	69632	10.886	ug/l	100
18) Methyl Acetate	4.720	43	13329	9.890	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	51767	9.860	ug/l	98
20) Methylene Chloride	4.967	84	39856	11.820	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	27057	10.256	ug/l	98
22) Diisopropyl ether	6.361	45	71029	9.915	ug/l	94
23) Vinyl Acetate	6.303	43	187988	51.360	ug/l	100
24) 1,1-Dichloroethane	6.256	63	51317	10.699	ug/l	94
25) 2-Butanone	7.203	43	32141	52.427	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	46203	10.484	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	31230	10.262	ug/l	98
28) Bromochloromethane	7.544	49	17737	9.872	ug/l	100
29) Tetrahydrofuran	7.555	42	17687	46.519	ug/l	95
30) Chloroform	7.702	83	56740	10.449	ug/l	99
31) Cyclohexane	7.985	56	41645	10.333	ug/l #	92
32) 1,1,1-Trichloroethane	7.897	97	50662	10.485	ug/l	95
36) 1,1-Dichloropropene	8.108	75	38578	9.885	ug/l	98
37) Ethyl Acetate	7.291	43	15473	10.304	ug/l #	88
38) Carbon Tetrachloride	8.091	117	45432	10.249	ug/l	99
39) Methylcyclohexane	9.349	83	40647	9.399	ug/l	99
40) Benzene	8.344	78	113349	10.040	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	8299	9.984	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	35889	10.642	ug/l	97
43) Isopropyl Acetate	8.444	43	28115	9.945	ug/l	99
44) Trichloroethene	9.108	130	33049	10.278	ug/l	97
45) 1,2-Dichloropropane	9.379	63	27252	9.606	ug/l	90
46) Dibromomethane	9.467	93	16951	10.522	ug/l	99
47) Bromodichloromethane	9.649	83	43101	10.280	ug/l #	94
48) Methyl methacrylate	9.449	41	13957	9.754	ug/l	98
49) 1,4-Dioxane	9.449	88	3627	203.162	ug/l #	72
51) 4-Methyl-2-Pentanone	10.220	43	69273	47.729	ug/l	97
52) Toluene	10.396	92	72581	9.836	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	37477	9.761	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	44630	9.942	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	23586	10.368	ug/l	95
56) Ethyl methacrylate	10.649	69	22581	8.995	ug/l	97
57) 1,3-Dichloropropane	10.938	76	36759	9.811	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.932	63	43933	43.515	ug/l	98
59) 2-Hexanone	10.979	43	47623	47.581	ug/l	95
60) Dibromochloromethane	11.126	129	30625	10.326	ug/l	98
61) 1,2-Dibromoethane	11.238	107	22437	10.295	ug/l	99
64) Tetrachloroethene	10.867	164	27686	10.072	ug/l	97
65) Chlorobenzene	11.661	112	85272	10.284	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	32975	10.262	ug/l	98
67) Ethyl Benzene	11.738	91	135460	9.609	ug/l	93
68) m/p-Xylenes	11.843	106	106448	19.175	ug/l	98
69) o-Xylene	12.173	106	47863	9.250	ug/l	97
70) Styrene	12.185	104	83090	9.364	ug/l	98
71) Bromoform	12.349	173	18394	10.513	ug/l #	97
73) Isopropylbenzene	12.467	105	128201	9.251	ug/l	99
74) N-amyl acetate	12.279	43	26186	9.349	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	27520	10.560	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	32524	17.993	ug/l #	1
77) Bromobenzene	12.749	156	33956	10.069	ug/l	97
78) n-propylbenzene	12.808	91	157899	9.303	ug/l	98
79) 2-Chlorotoluene	12.896	91	94742	9.516	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	109481	9.250	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	7661	9.511	ug/l	89
82) 4-Chlorotoluene	12.990	91	103093	9.702	ug/l	100
83) tert-Butylbenzene	13.208	119	97160	9.484	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	108175	9.266	ug/l	96
85) sec-Butylbenzene	13.390	105	142997	9.387	ug/l	97
86) p-Isopropyltoluene	13.502	119	117745	9.357	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	71437	10.268	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	69654	10.101	ug/l	97
89) n-Butylbenzene	13.826	91	108868	9.201	ug/l	97
90) Hexachloroethane	14.096	117	26242	9.764	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	60169	10.024	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4290	10.541	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	32736	9.362	ug/l	99
94) Hexachlorobutadiene	15.249	225	19651	9.917	ug/l	95
95) Naphthalene	15.379	128	52087	8.574	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	28924	9.509	ug/l	99

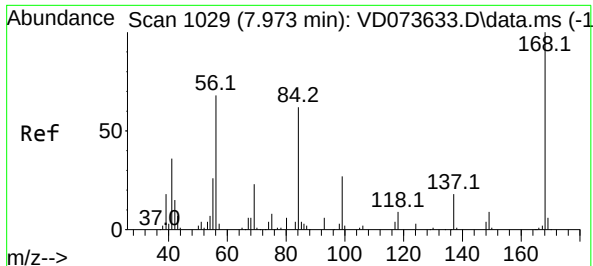
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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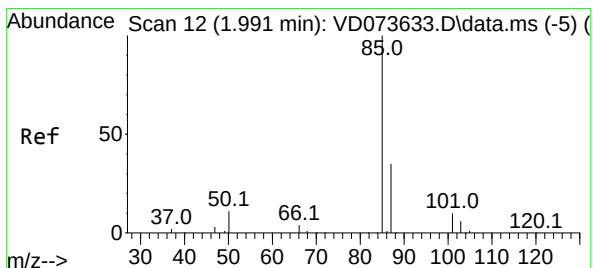
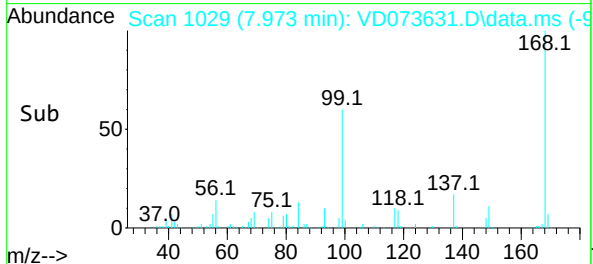
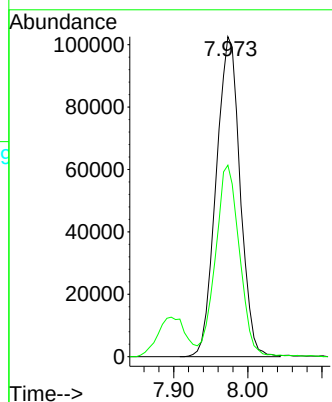
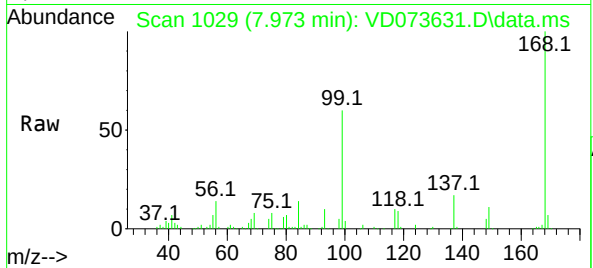
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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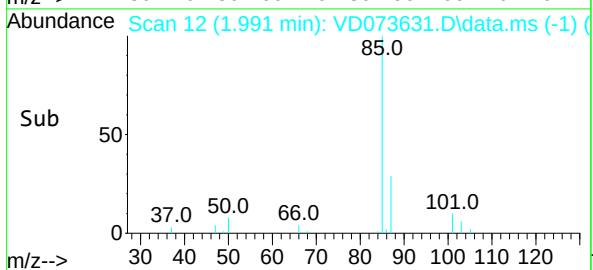
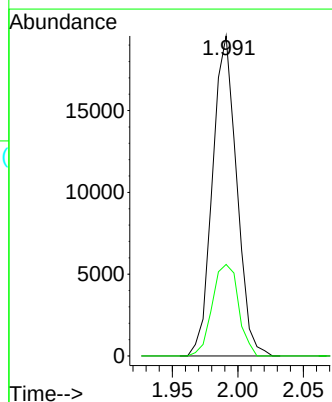
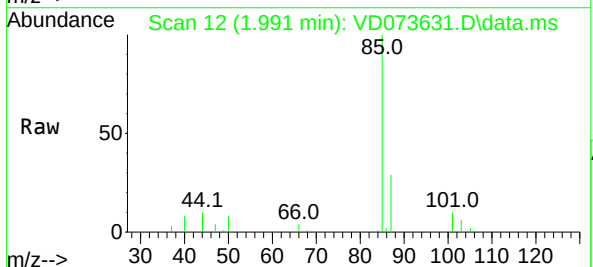
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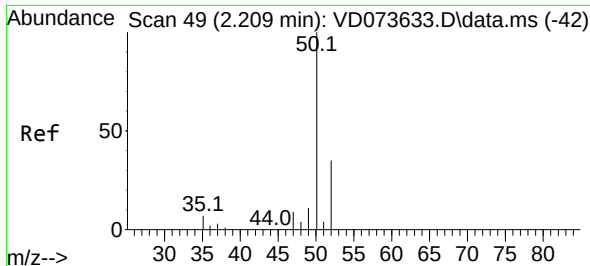
Tgt Ion:168 Resp: 230232
Ion Ratio Lower Upper
168 100
99 59.4 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 11.309 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 85 Resp: 25079
Ion Ratio Lower Upper
85 100
87 28.6 17.4 52.2

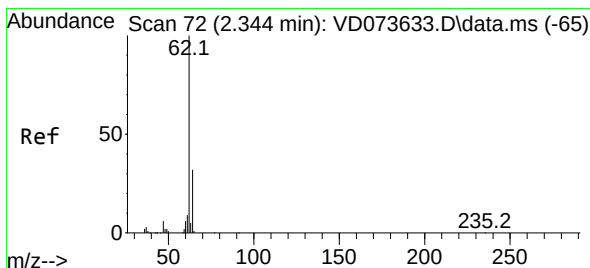
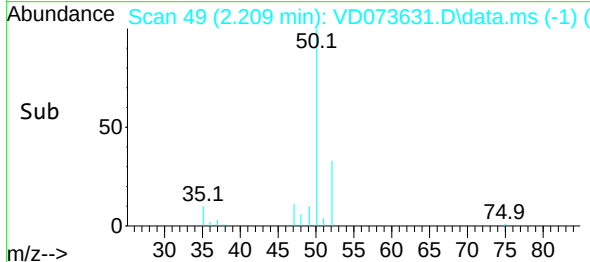
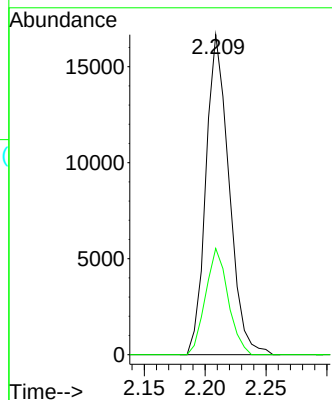
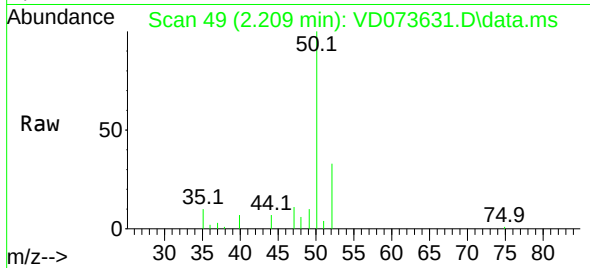




#3
Chloromethane
Concen: 10.924 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

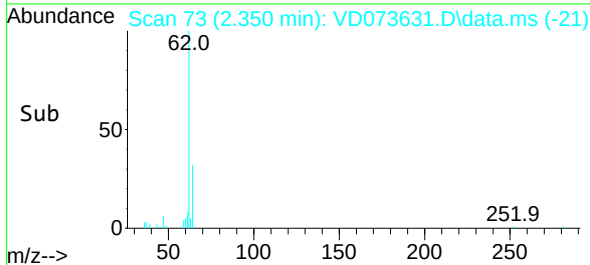
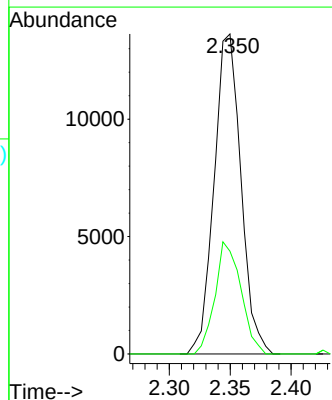
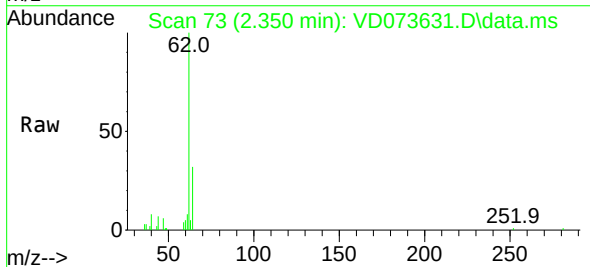
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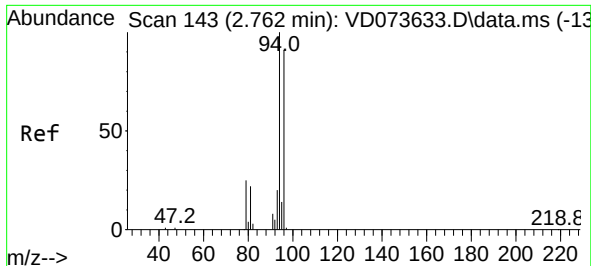
Tgt Ion: 50 Resp: 21978
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 10.999 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 62 Resp: 20863
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9

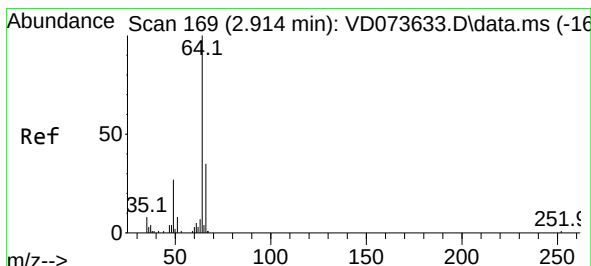
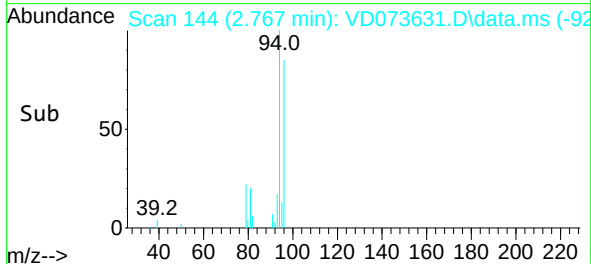
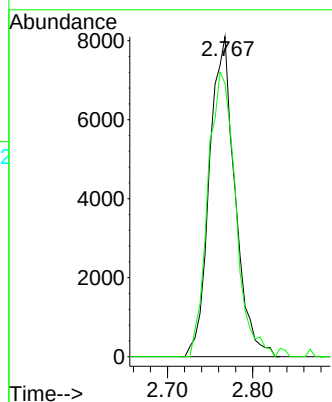
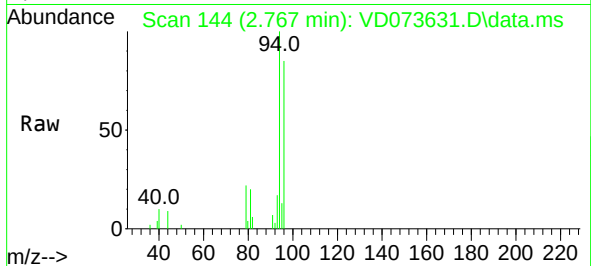




#5
Bromomethane
Concen: 11.386 ug/l
RT: 2.767 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

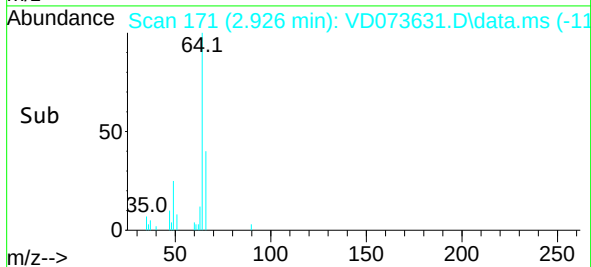
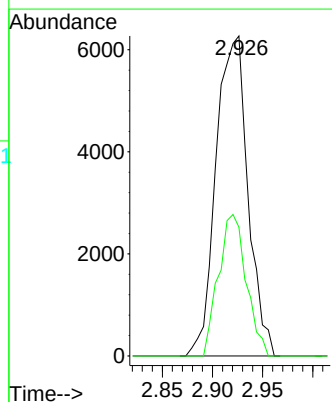
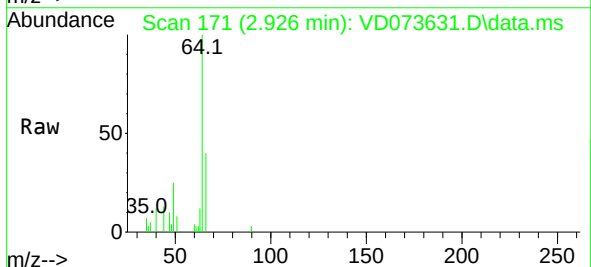
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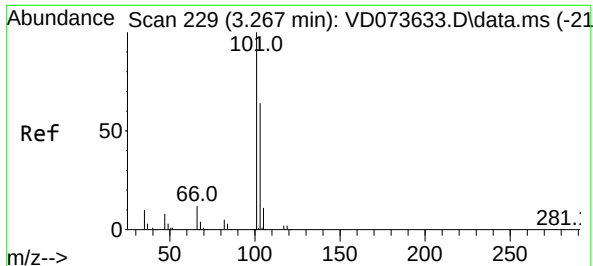
Tgt Ion: 94 Resp: 16858
Ion Ratio Lower Upper
94 100
96 85.4 72.6 108.8



#6
Chloroethane
Concen: 11.261 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.012 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 64 Resp: 13824
Ion Ratio Lower Upper
64 100
66 40.2 27.7 41.5

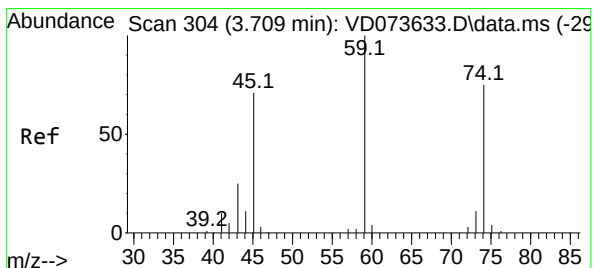
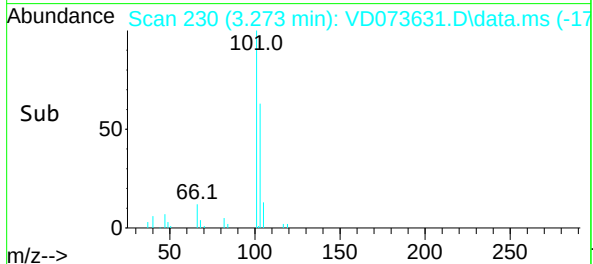
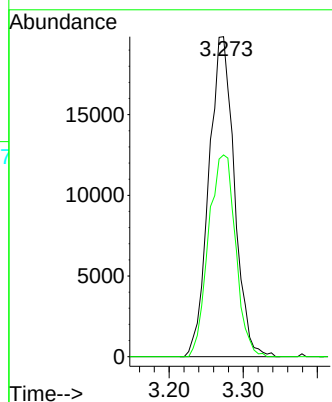
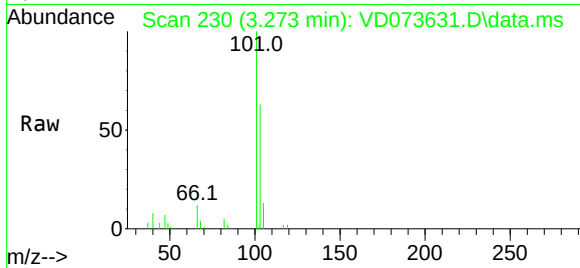




#7
Trichlorofluoromethane
Concen: 10.781 ug/l
RT: 3.273 min Scan# 210
Delta R.T. 0.006 min
Lab File: VD073631.D
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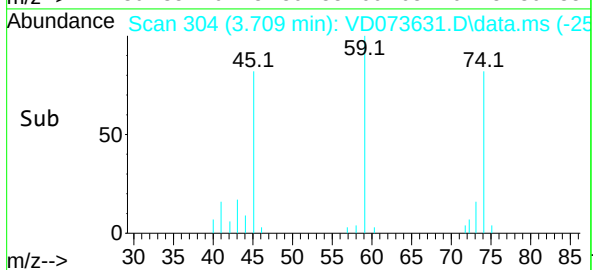
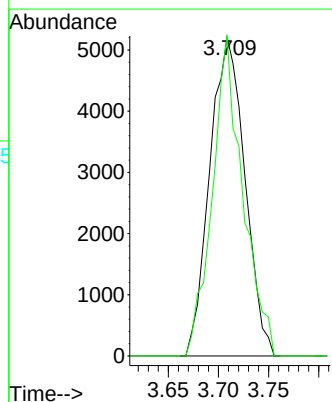
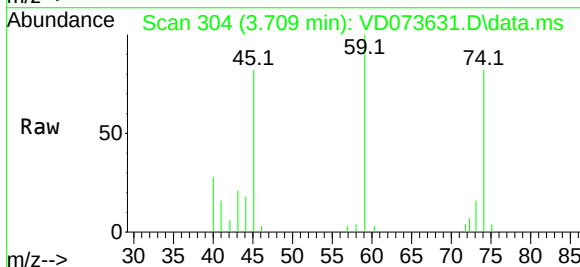
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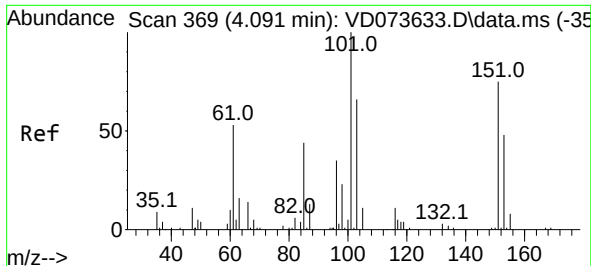
Tgt Ion:101 Resp: 47374
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8



#8
Diethyl Ether
Concen: 11.039 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 74 Resp: 12655
Ion Ratio Lower Upper
74 100
45 87.2 47.6 142.8

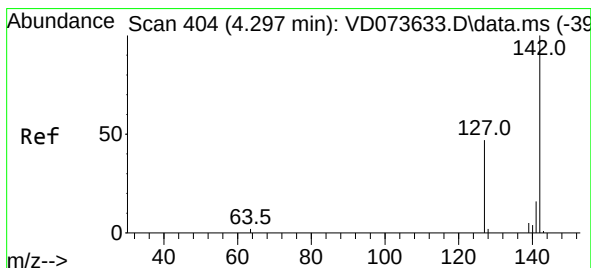
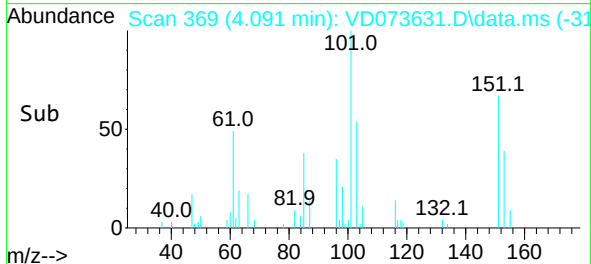
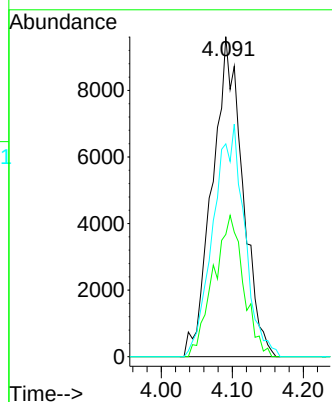
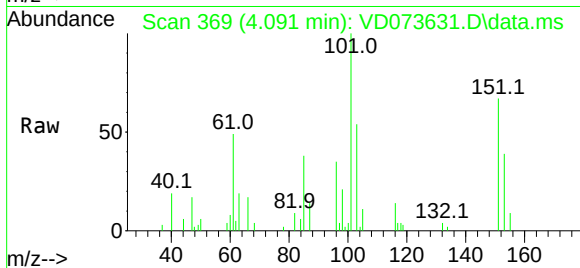




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.210 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073631.D
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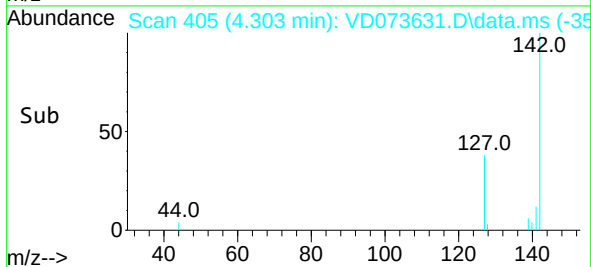
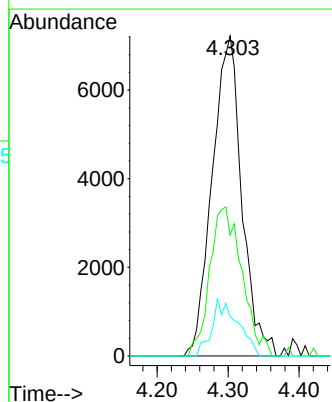
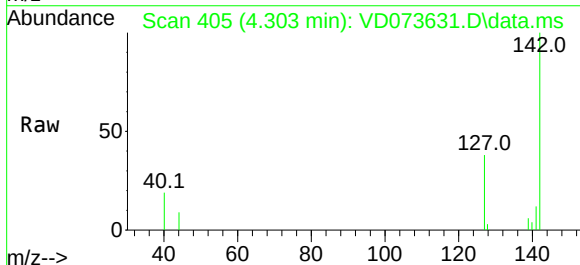
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

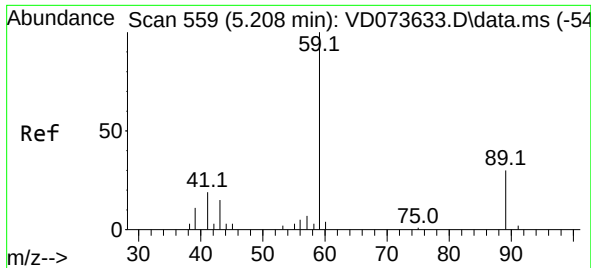
Tgt Ion:101 Resp: 28456
Ion Ratio Lower Upper
101 100
85 44.0 35.2 52.8
151 75.2 63.4 95.0



#10
Methyl Iodide
Concen: 8.492 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:142 Resp: 20882
Ion Ratio Lower Upper
142 100
127 50.6 37.2 55.8
141 15.4 12.3 18.5

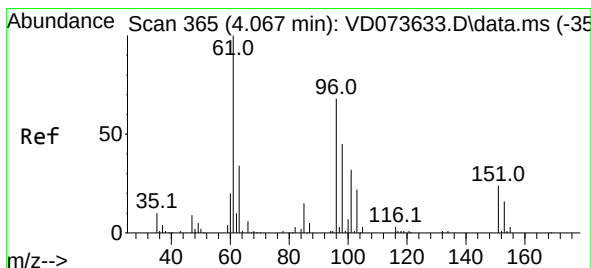
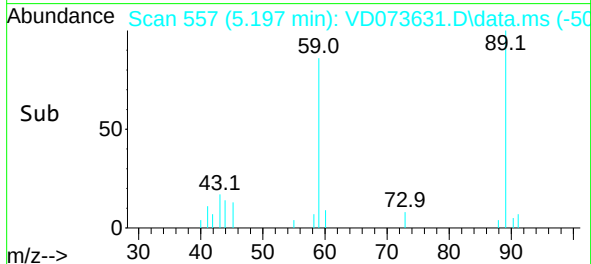
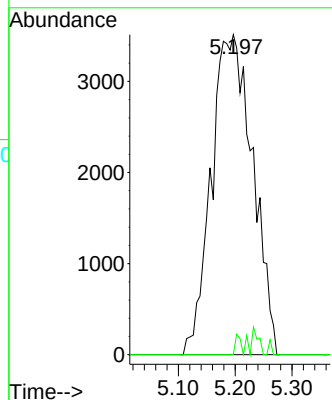
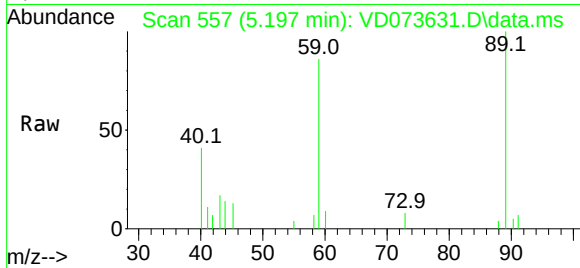




#11
Tert butyl alcohol
Concen: 60.608 ug/l
RT: 5.197 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

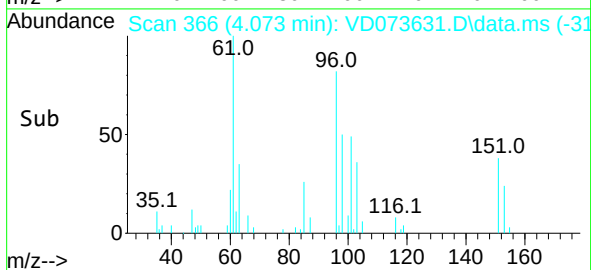
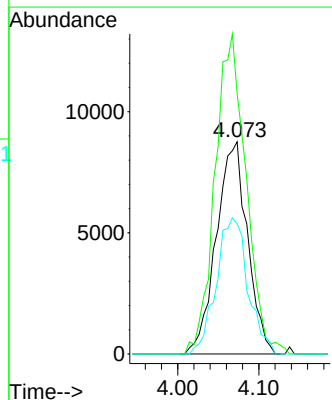
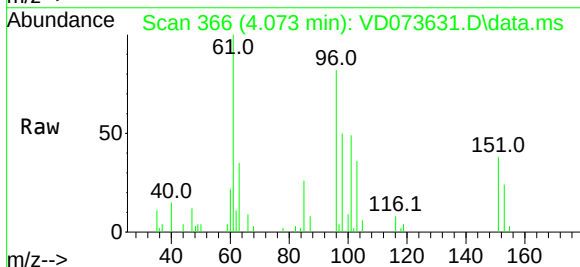
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

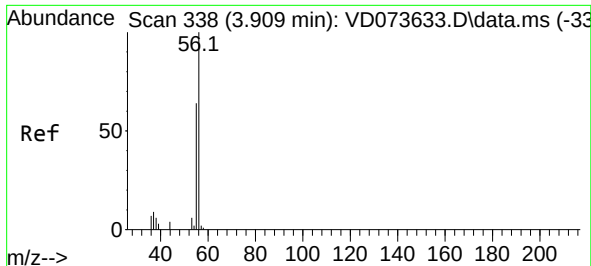
Tgt Ion: 59 Resp: 17732
Ion Ratio Lower Upper
59 100
57 0.0 6.7 10.1#



#12
1,1-Dichloroethene
Concen: 10.520 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 96 Resp: 23343
Ion Ratio Lower Upper
96 100
61 122.5 118.5 177.7
98 61.3 52.8 79.2





#13

Acrolein

Concen: 35.028 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.012 min

Lab File: VD073631.D

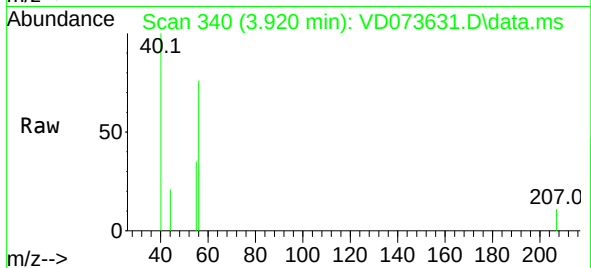
Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

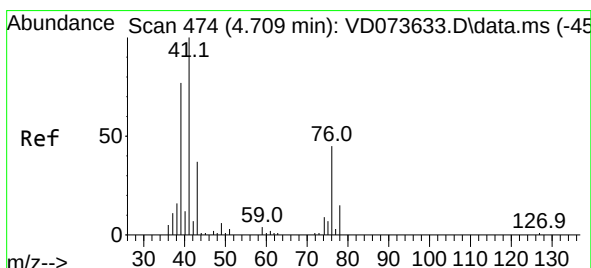
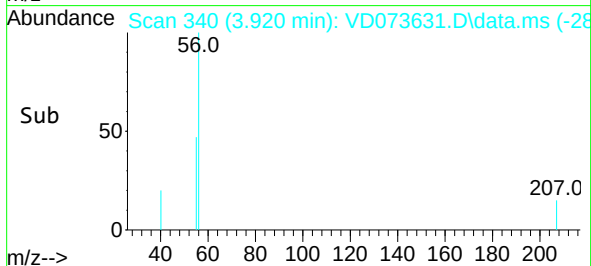
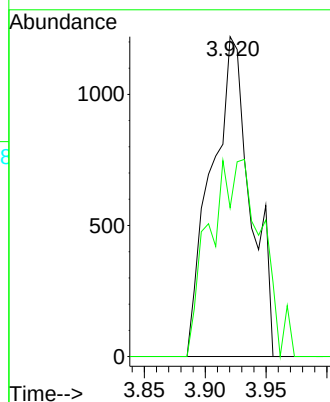


Tgt Ion: 56 Resp: 2722

Ion Ratio Lower Upper

56 100

55 82.7 56.4 84.6



#14

Allyl chloride

Concen: 9.496 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

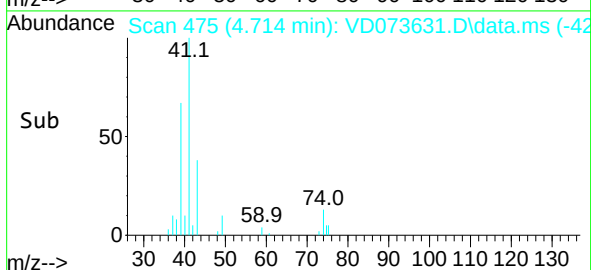
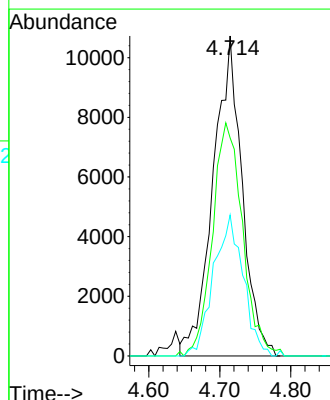
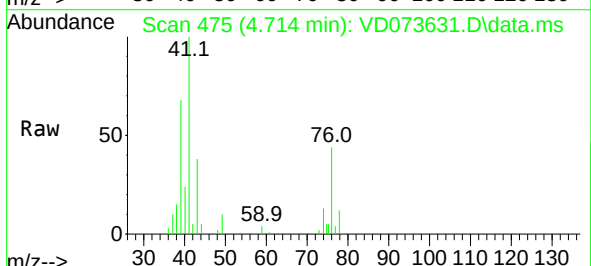
Tgt Ion: 41 Resp: 30318

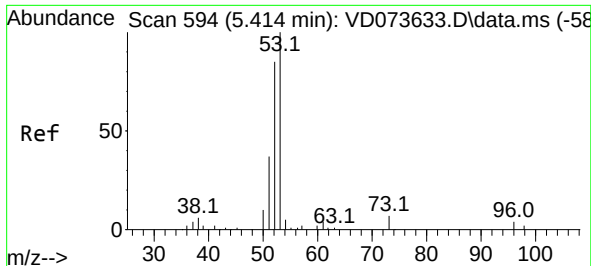
Ion Ratio Lower Upper

41 100

39 75.8 57.3 85.9

76 45.0 33.4 50.0

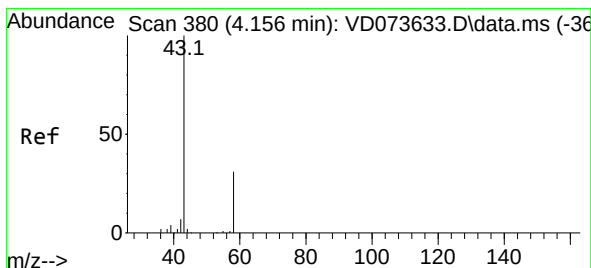
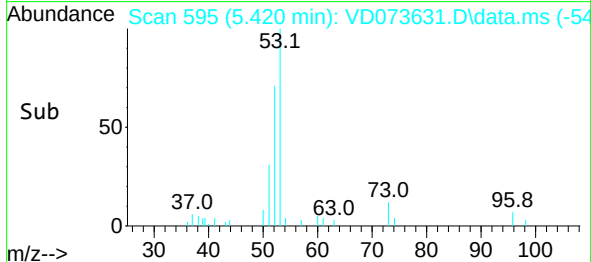
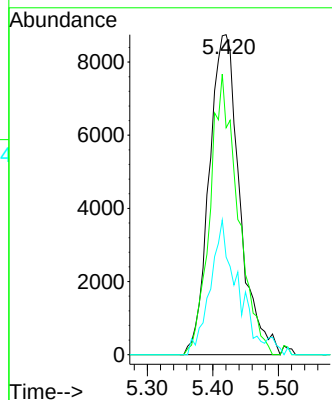
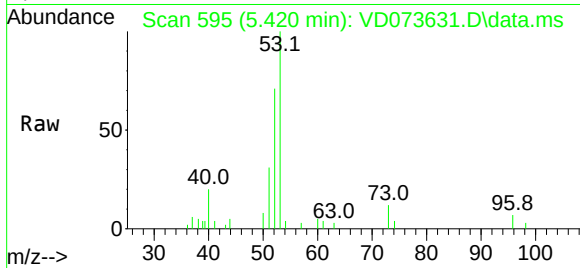




#15
Acrylonitrile
Concen: 54.285 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

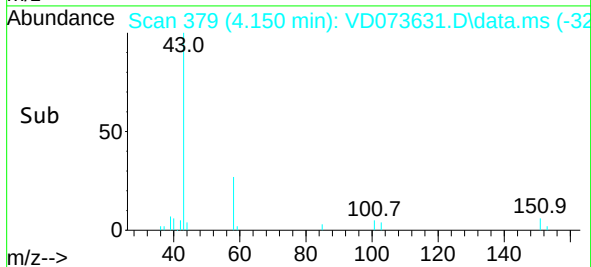
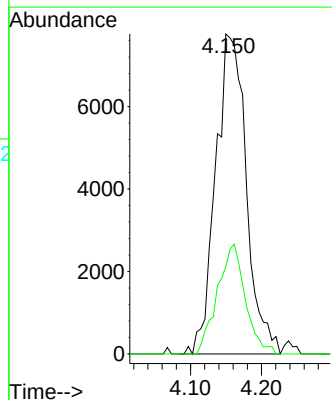
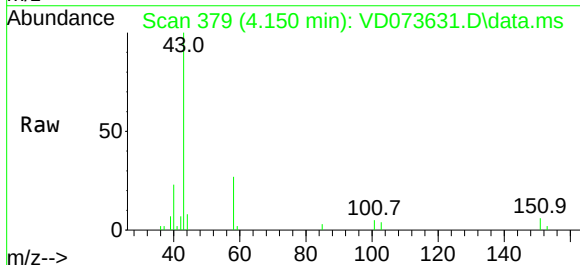
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

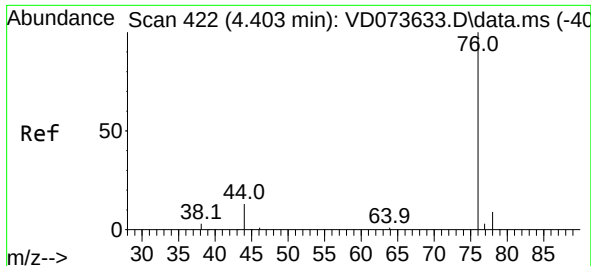
Tgt Ion: 53	Resp: 28232
Ion Ratio	Lower Upper
53 100	
52 80.4	64.6 97.0
51 37.5	29.6 44.4



#16
Acetone
Concen: 55.200 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 43	Resp: 23247
Ion Ratio	Lower Upper
43 100	
58 27.3	25.0 37.4

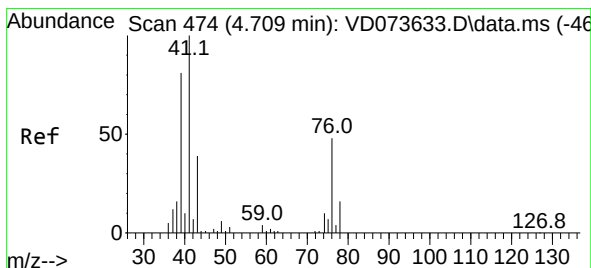
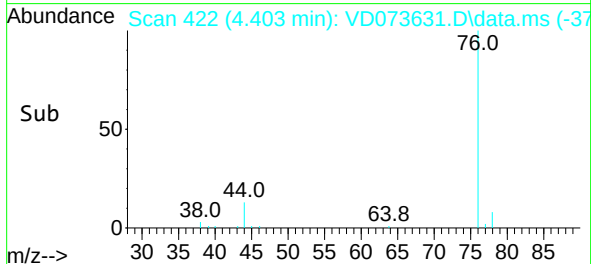
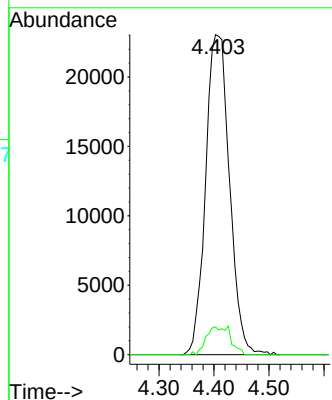
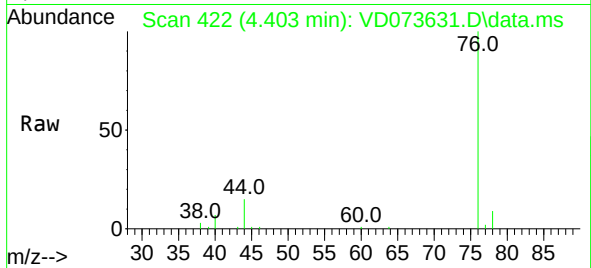




#17
Carbon Disulfide
Concen: 10.886 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

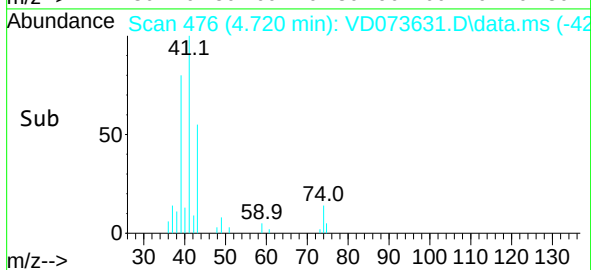
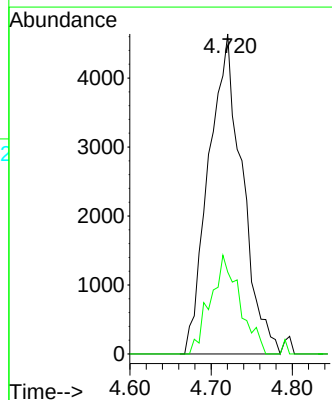
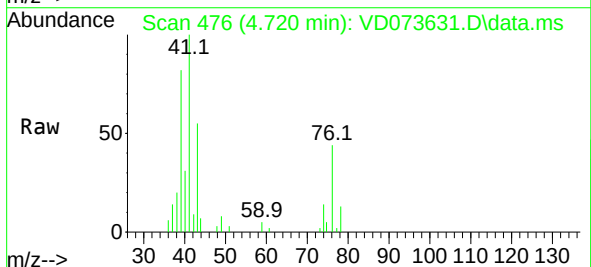
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

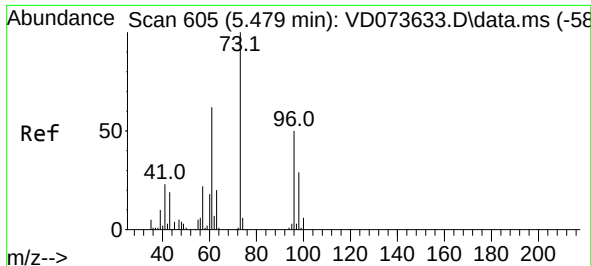
Tgt Ion: 76 Resp: 69632
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 9.890 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 43 Resp: 13329
Ion Ratio Lower Upper
43 100
74 27.2 21.2 31.8

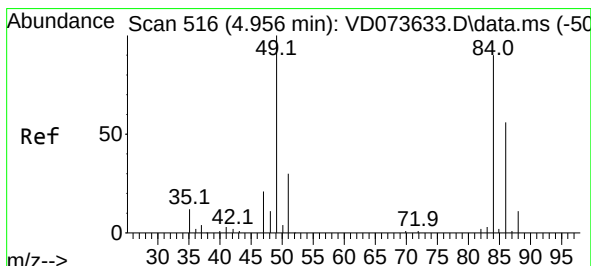
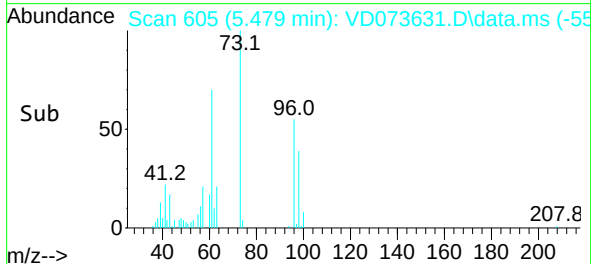
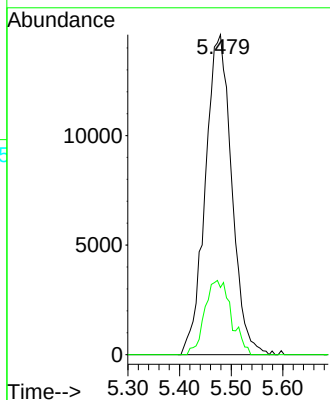
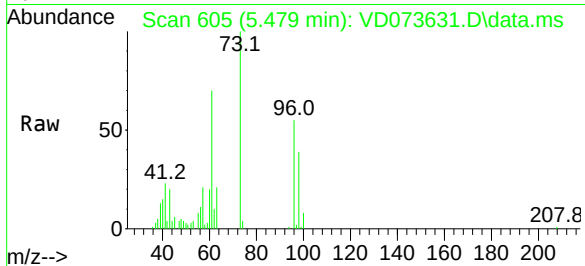




#19
Methyl tert-butyl Ether
Concen: 9.860 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

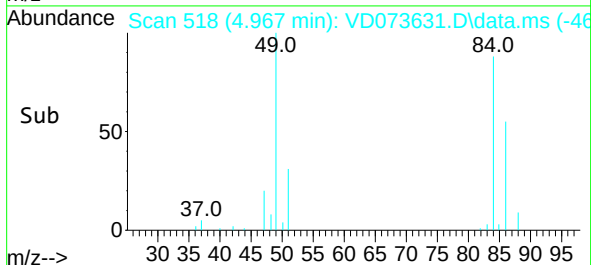
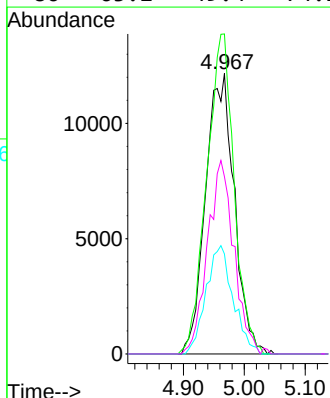
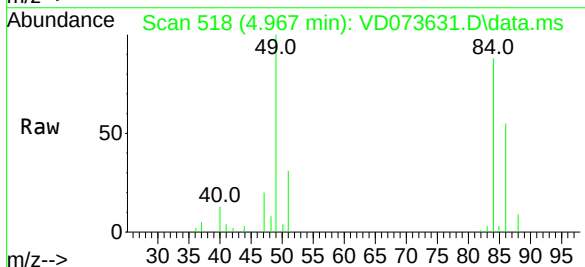
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

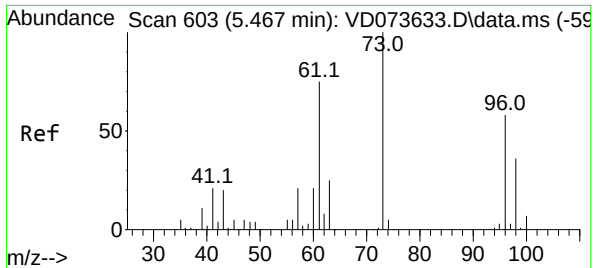
Tgt Ion: 73 Resp: 51767
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 11.820 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.012 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 84 Resp: 39856
Ion Ratio Lower Upper
84 100
49 114.1 89.0 133.6
51 35.7 26.7 40.1
86 63.2 49.4 74.2

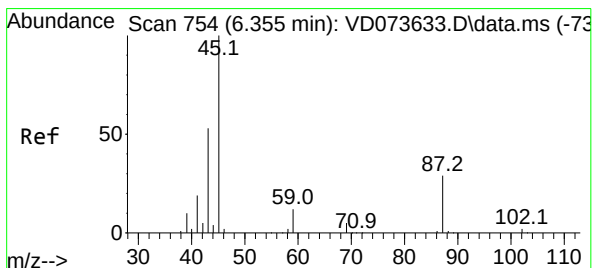
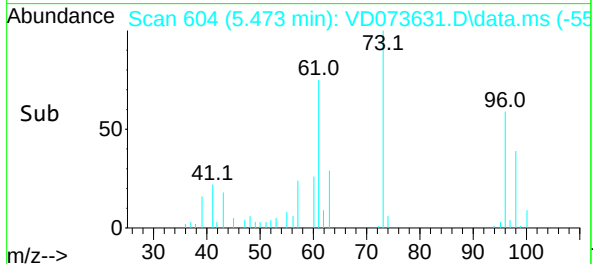
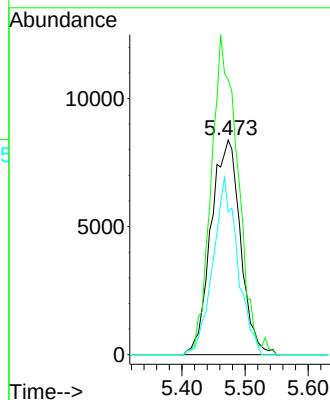
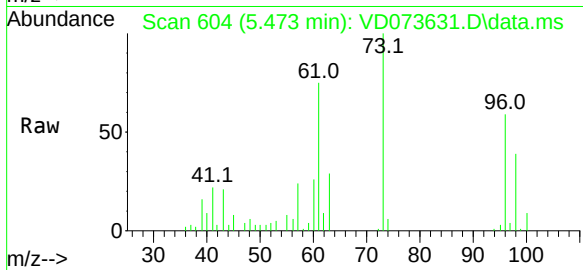




#21
trans-1,2-Dichloroethene
Concen: 10.256 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

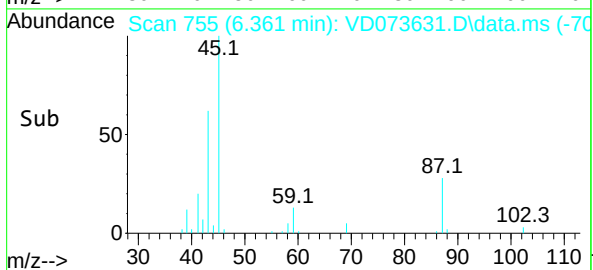
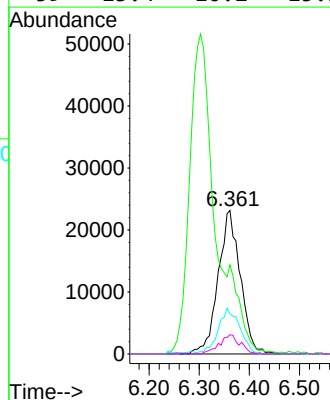
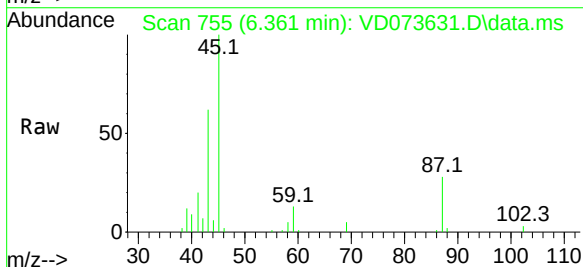
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

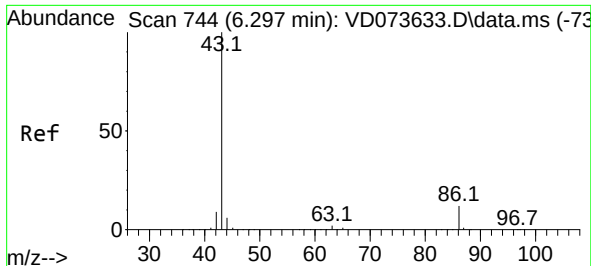
Tgt Ion: 96 Resp: 27057
Ion Ratio Lower Upper
96 100
61 128.0 103.2 154.8
98 66.5 50.2 75.4



#22
Diisopropyl ether
Concen: 9.915 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 45 Resp: 71029
Ion Ratio Lower Upper
45 100
43 60.8 43.8 65.6
87 28.1 23.8 35.6
59 13.4 10.2 15.2

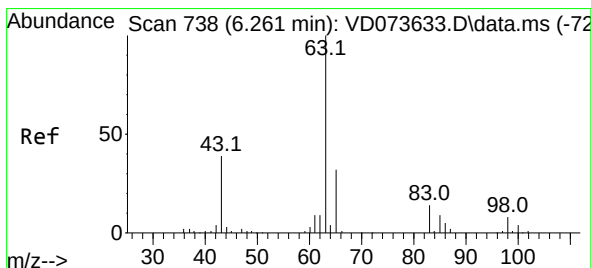
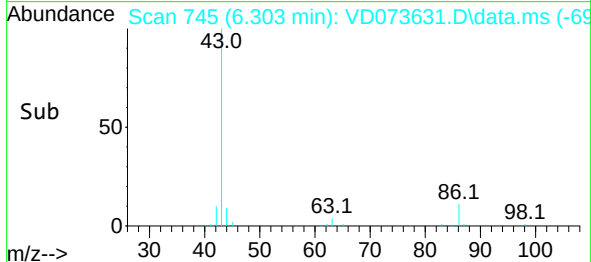
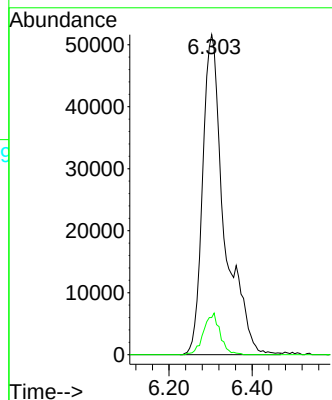
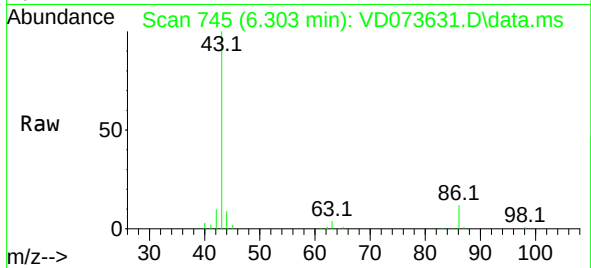




#23
 Vinyl Acetate
 Concen: 51.360 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073631.D
 Acq: 20 Jun 2022 14:10

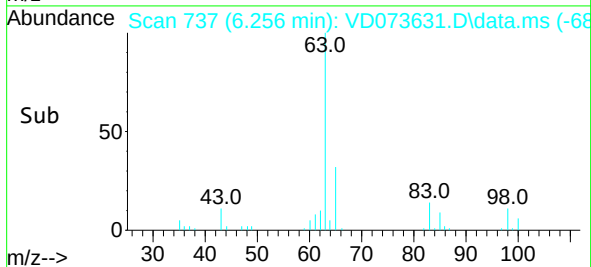
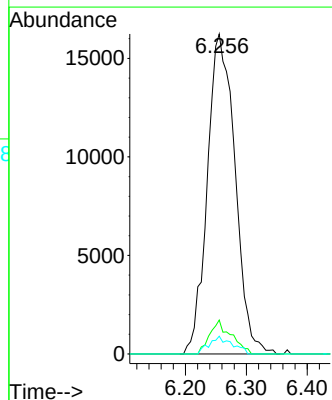
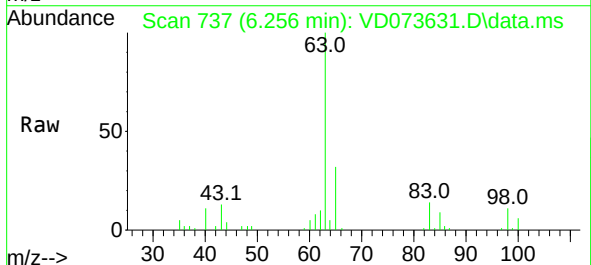
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

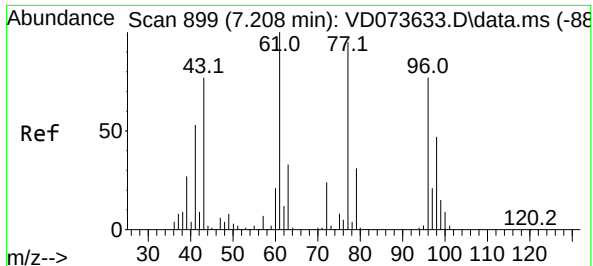
Tgt Ion: 43 Resp: 187988
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 10.699 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073631.D
 Acq: 20 Jun 2022 14:10

Tgt Ion: 63 Resp: 51317
 Ion Ratio Lower Upper
 63 100
 98 10.6 4.1 12.3
 100 5.6 2.1 6.2





#25

2-Butanone

Concen: 52.427 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

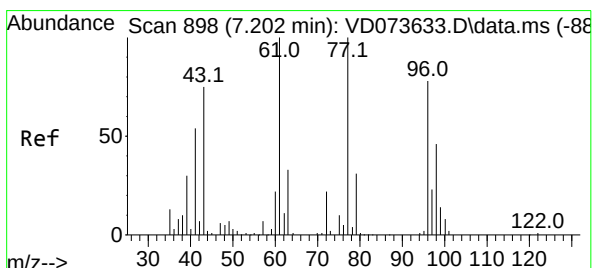
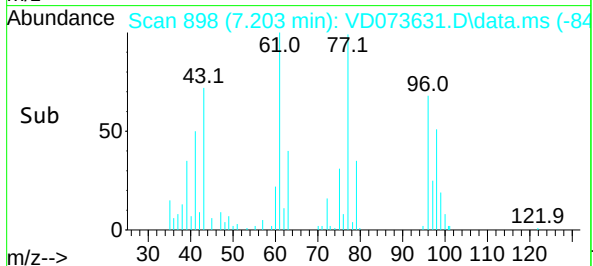
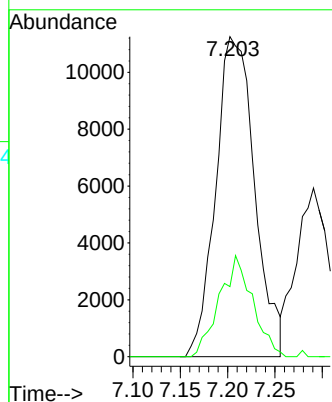
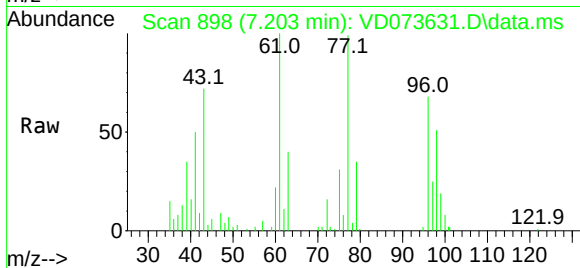
VSTDIC010

Tgt Ion: 43 Resp: 32141

Ion Ratio Lower Upper

43 100

72 21.9 24.7 37.1#



#26

2,2-Dichloropropane

Concen: 10.484 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073631.D

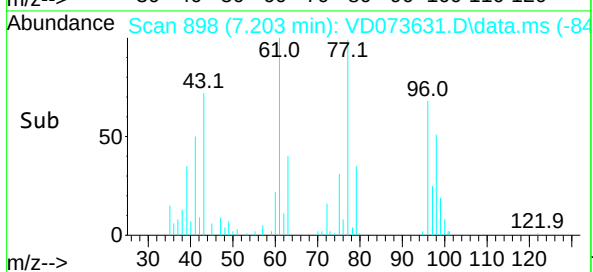
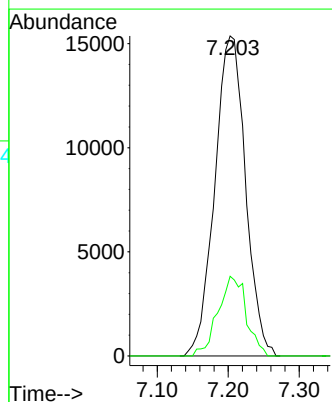
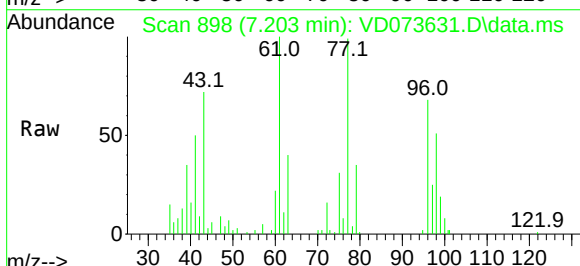
Acq: 20 Jun 2022 14:10

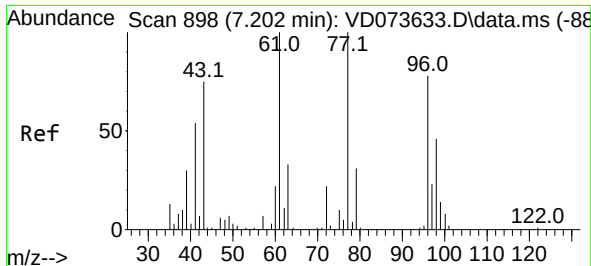
Tgt Ion: 77 Resp: 46203

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2



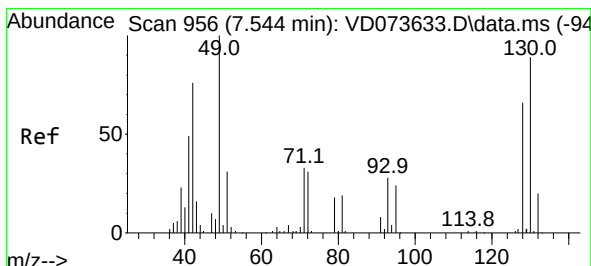
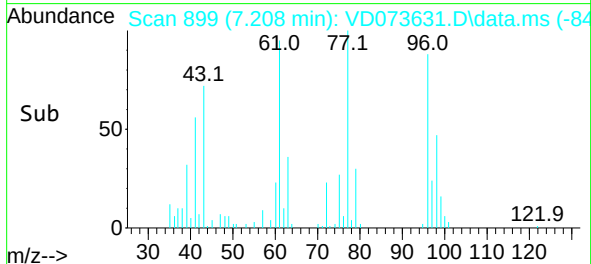
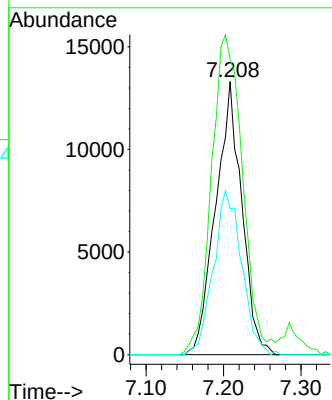
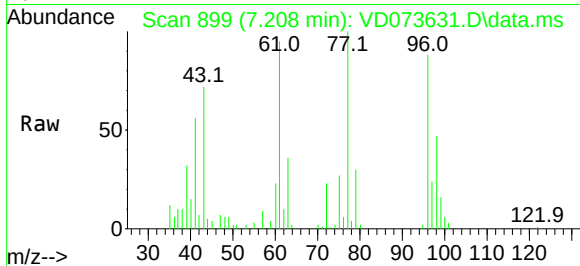


#27
 cis-1,2-Dichloroethene
 Concen: 10.262 ug/l
 RT: 7.208 min Scan# 898
 Delta R.T. 0.006 min
 Lab File: VD073631.D
 Acq: 20 Jun 2022 14:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Tgt Ion: 96 Resp: 31230

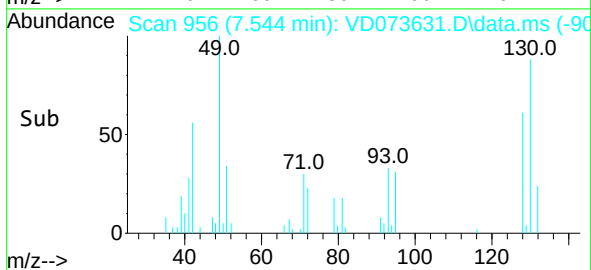
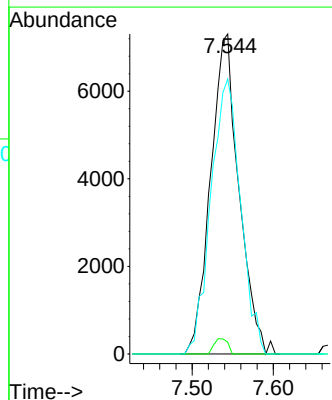
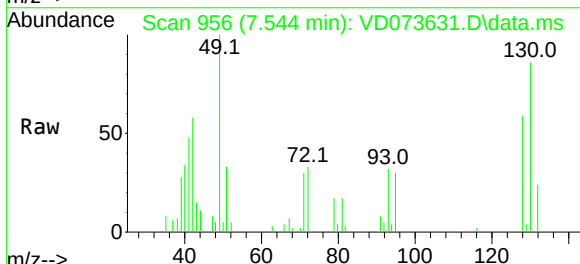
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	273.2
98	65.2	0.0	126.8

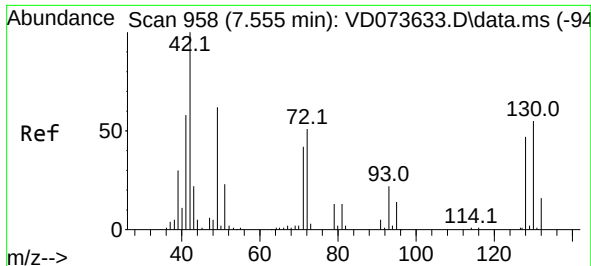


#28
 Bromochloromethane
 Concen: 9.872 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD073631.D
 Acq: 20 Jun 2022 14:10

Tgt Ion: 49 Resp: 17737

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	89.8	72.2	108.2





#29

Tetrahydrofuran

Concen: 46.519 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

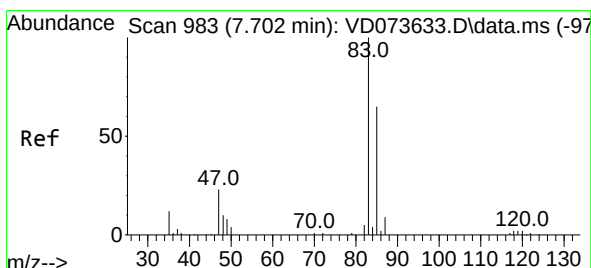
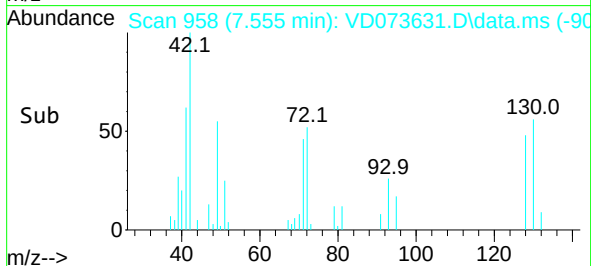
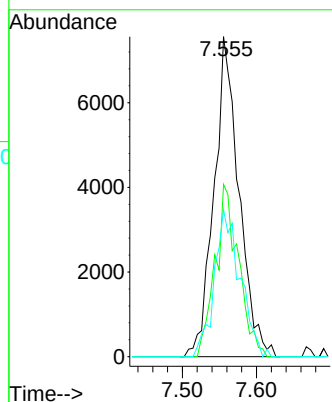
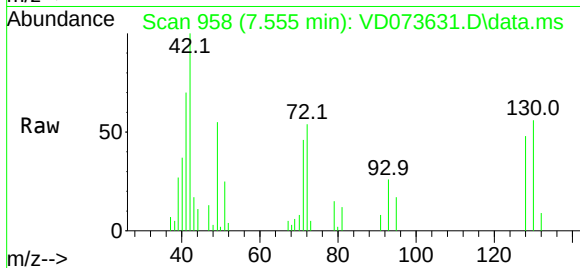
Tgt Ion: 42 Resp: 17687

Ion Ratio Lower Upper

42 100

72 50.0 37.9 56.9

71 47.4 35.2 52.8



#30

Chloroform

Concen: 10.449 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073631.D

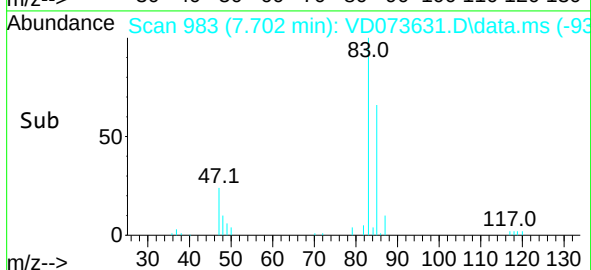
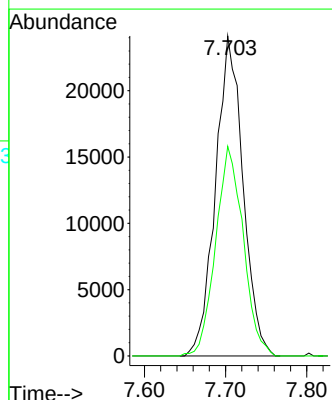
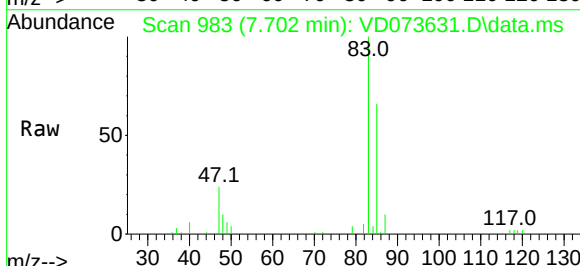
Acq: 20 Jun 2022 14:10

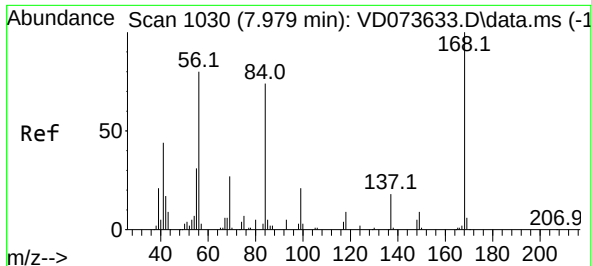
Tgt Ion: 83 Resp: 56740

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.8

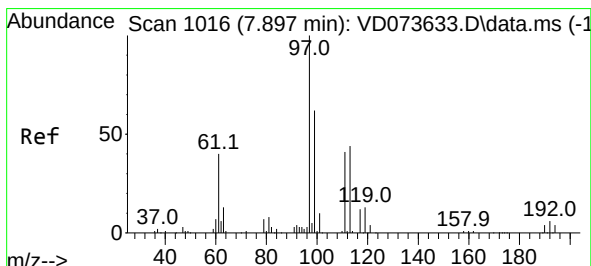
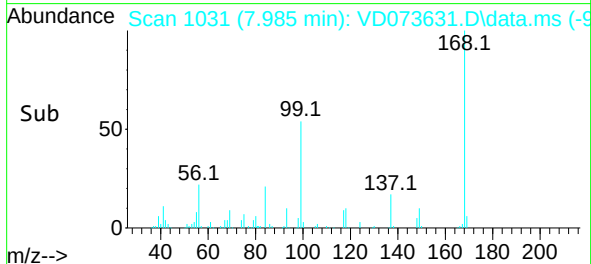
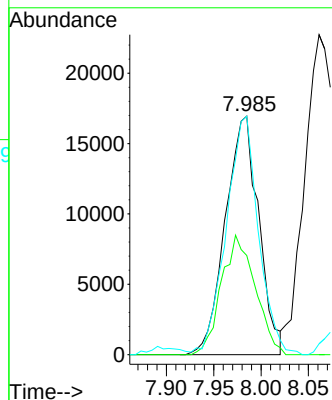
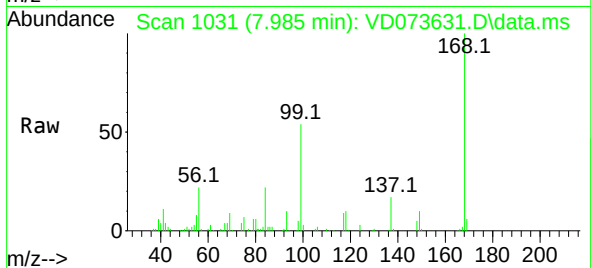




#31
Cyclohexane
Concen: 10.333 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

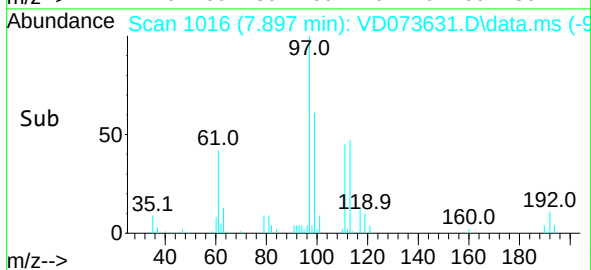
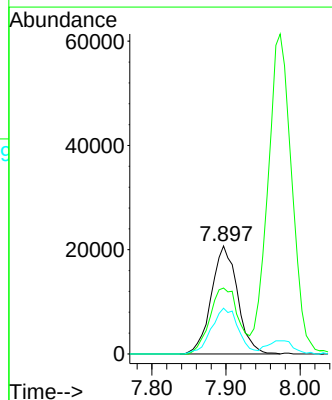
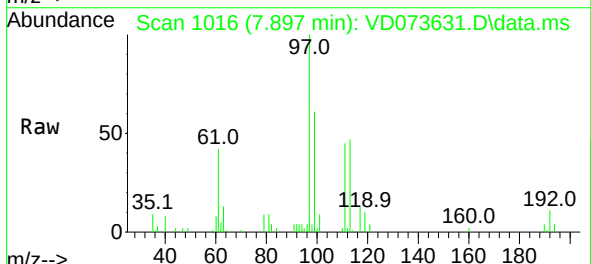
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

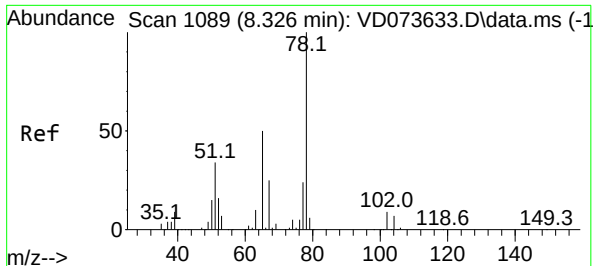
Tgt Ion: 56 Resp: 41645
Ion Ratio Lower Upper
56 100
69 41.6 26.9 40.3#
84 97.8 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 10.485 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 97 Resp: 50662
Ion Ratio Lower Upper
97 100
99 67.3 51.0 76.4
61 44.0 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 11.219 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

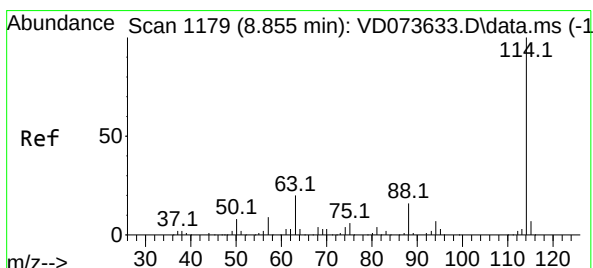
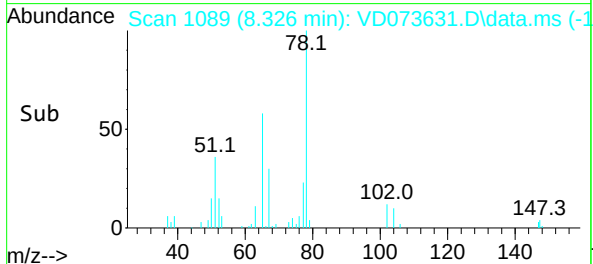
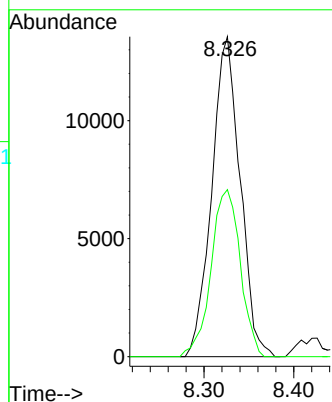
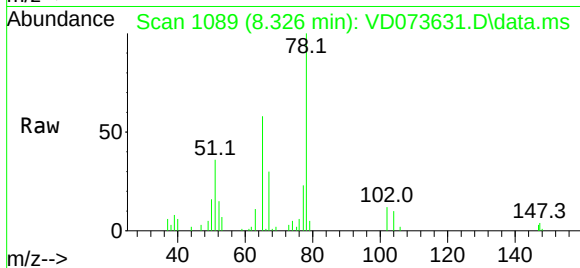
VSTDIC010

Tgt Ion: 65 Resp: 29719

Ion Ratio Lower Upper

65 100

67 53.9 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

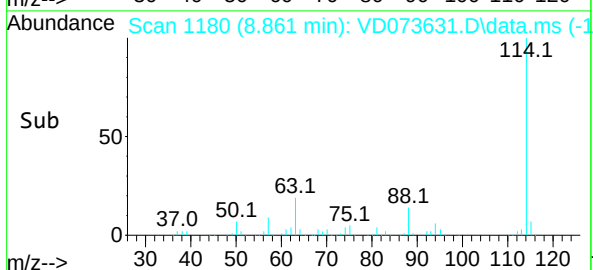
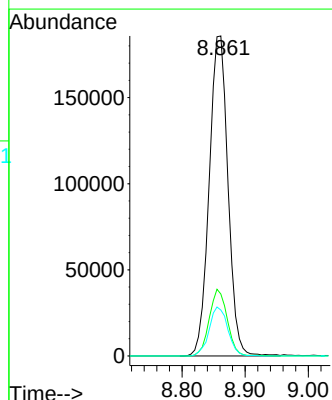
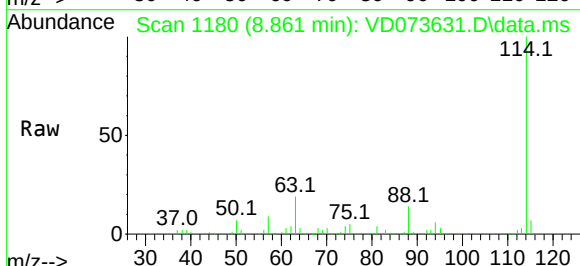
Tgt Ion: 114 Resp: 384087

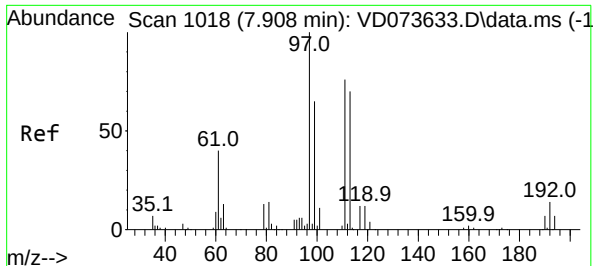
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

88 14.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 10.852 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

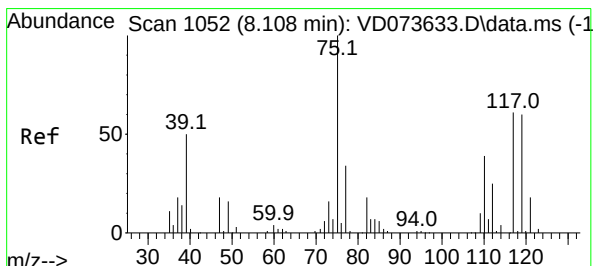
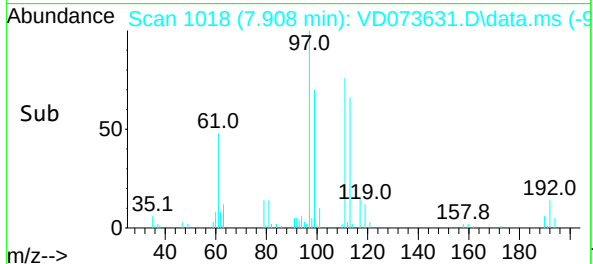
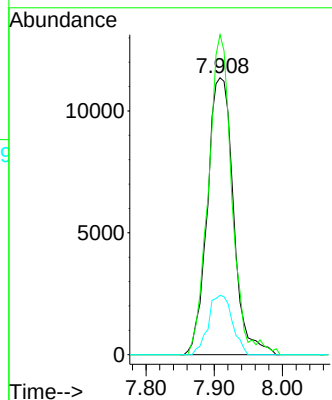
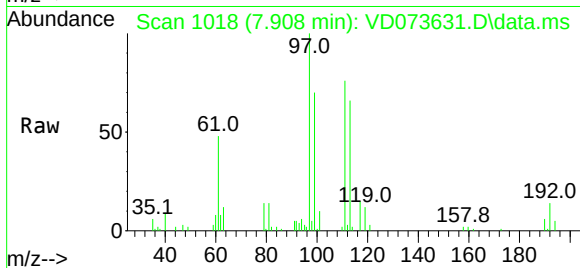
Tgt Ion:113 Resp: 30238

Ion Ratio Lower Upper

113 100

111 104.4 81.1 121.7

192 19.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 9.885 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

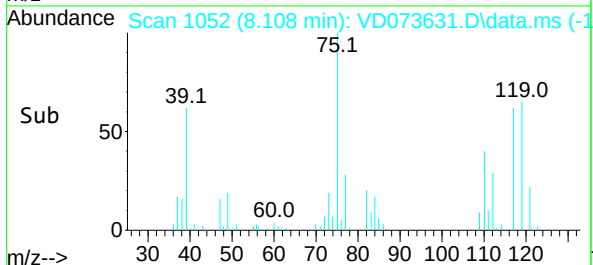
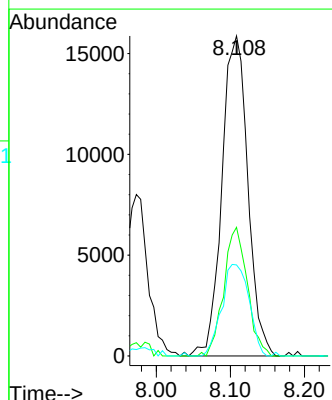
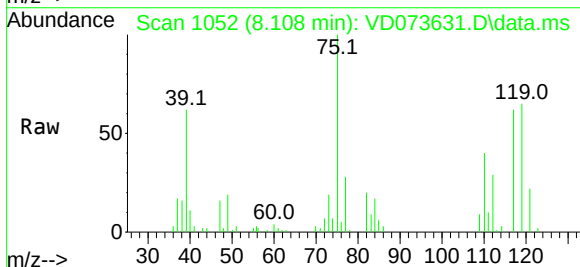
Tgt Ion: 75 Resp: 38578

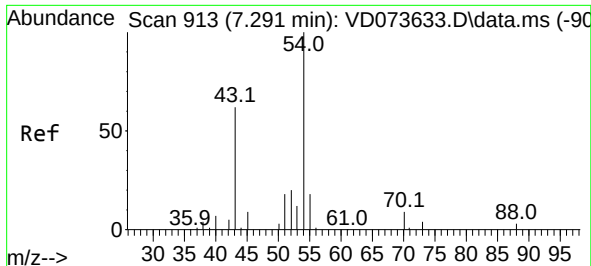
Ion Ratio Lower Upper

75 100

110 36.5 18.4 55.4

77 30.1 25.7 38.5





#37

Ethyl Acetate

Concen: 10.304 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

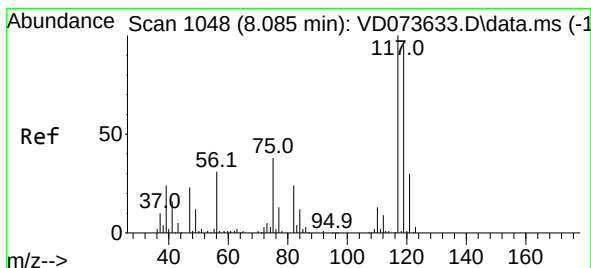
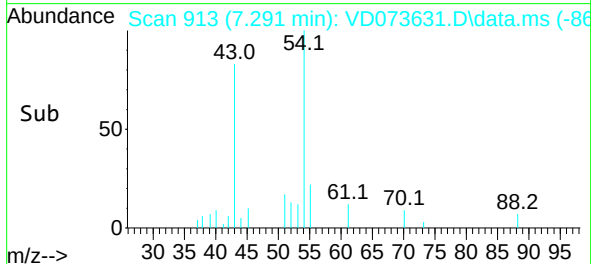
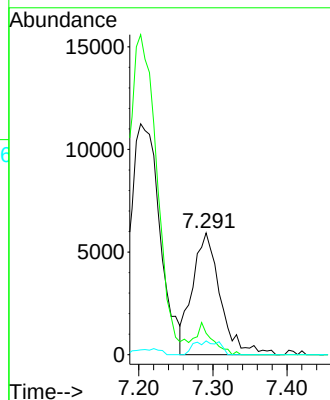
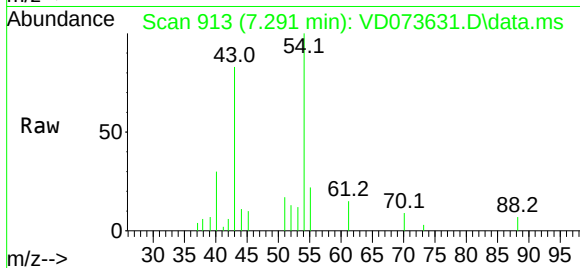
Tgt Ion: 43 Resp: 15473

Ion Ratio Lower Upper

43 100

61 15.5 10.5 15.7

70 4.1 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 10.249 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

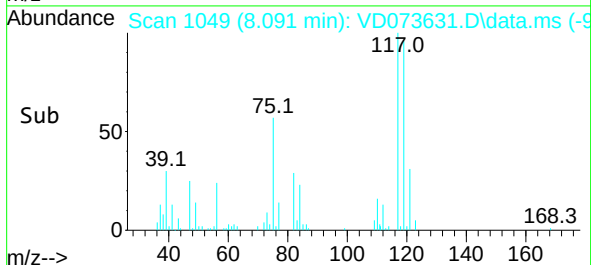
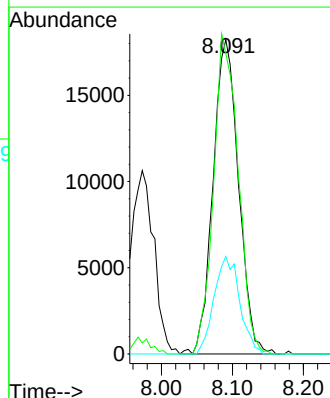
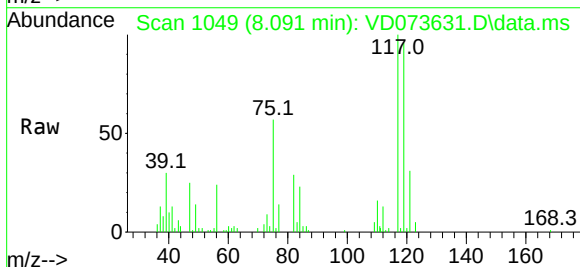
Tgt Ion: 117 Resp: 45432

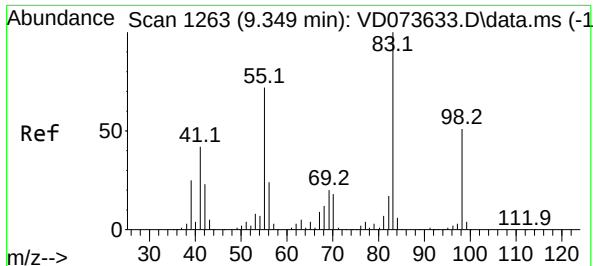
Ion Ratio Lower Upper

117 100

119 95.6 75.6 113.4

121 31.0 24.2 36.4





#39

Methylcyclohexane

Concen: 9.399 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

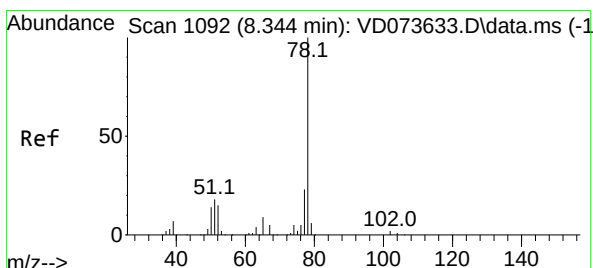
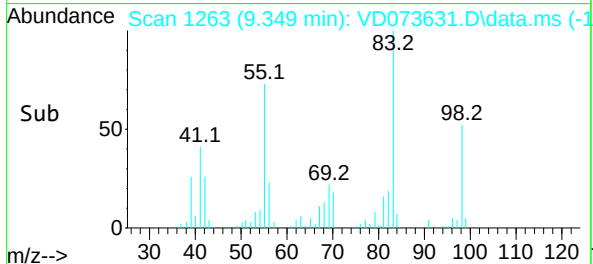
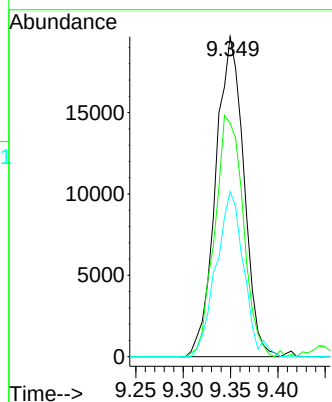
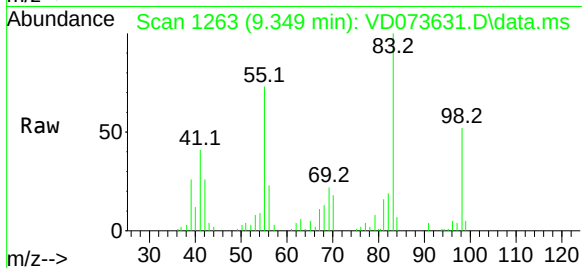
Tgt Ion: 83 Resp: 40647

Ion Ratio Lower Upper

83 100

55 73.0 57.4 86.2

98 51.6 40.6 60.8



#40

Benzene

Concen: 10.040 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073631.D

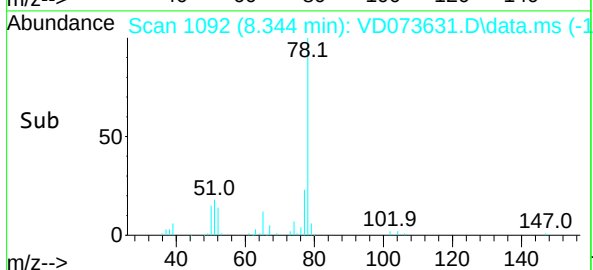
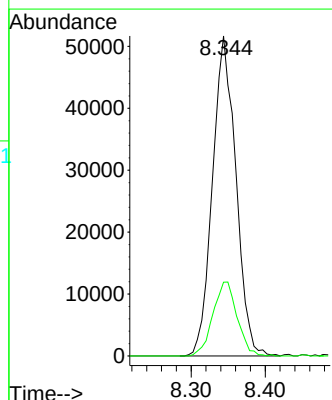
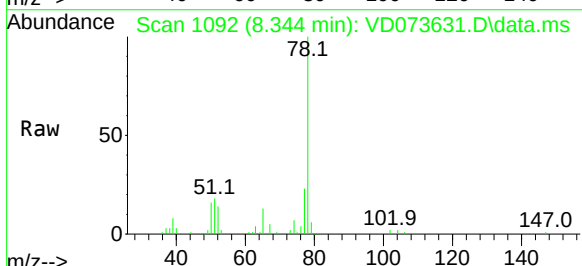
Acq: 20 Jun 2022 14:10

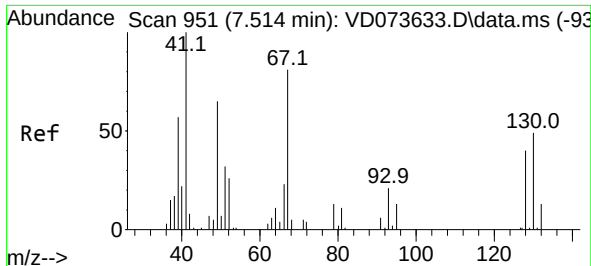
Tgt Ion: 78 Resp: 113349

Ion Ratio Lower Upper

78 100

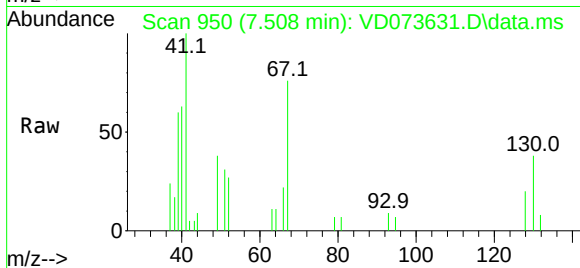
77 23.1 18.6 27.8



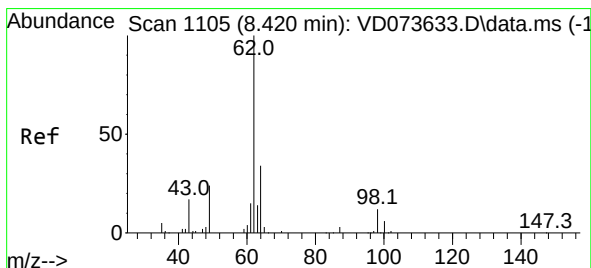
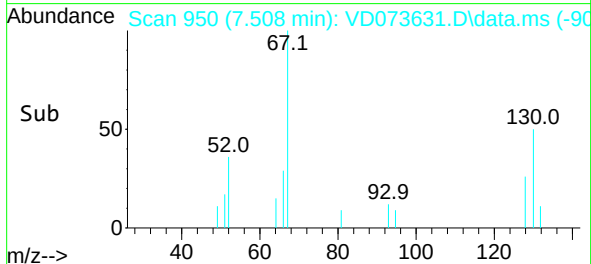
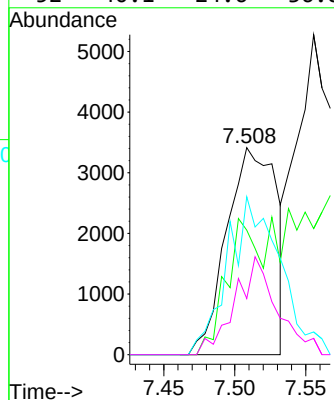


#41
Methacrylonitrile
Concen: 9.984 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

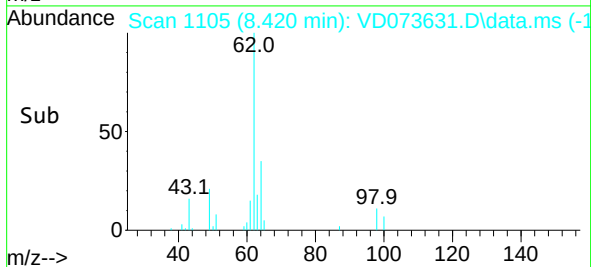
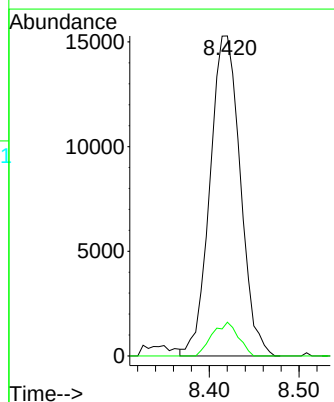
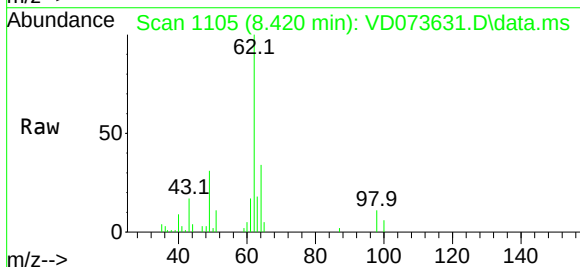


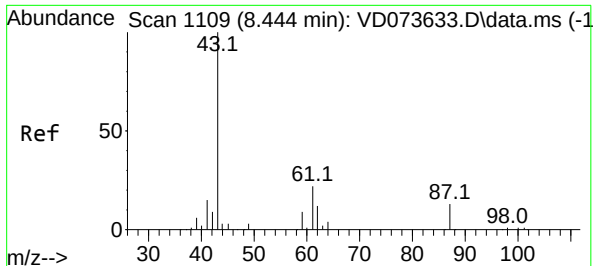
Tgt Ion:	41	Resp:	8299
Ion	Ratio	Lower	Upper
41	100		
39	44.3	43.0	64.6
67	80.7	60.8	91.2
52	40.1	24.6	36.8



#42
1,2-Dichloroethane
Concen: 10.642 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:	62	Resp:	35889
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.6





#43

Isopropyl Acetate

Concen: 9.945 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

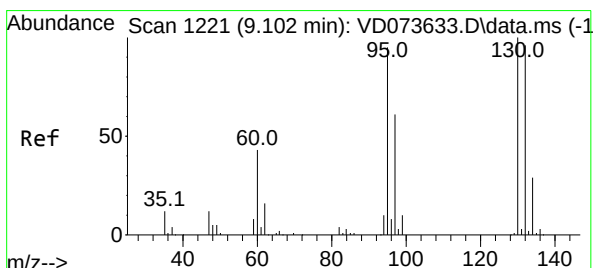
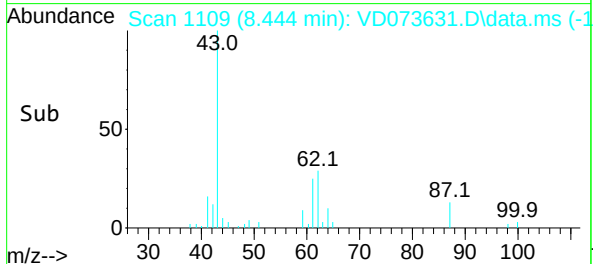
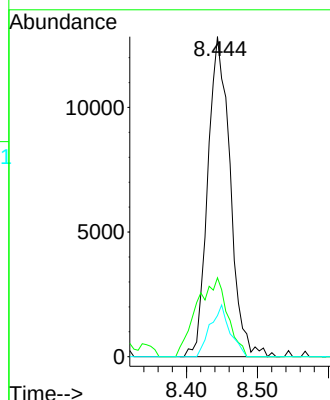
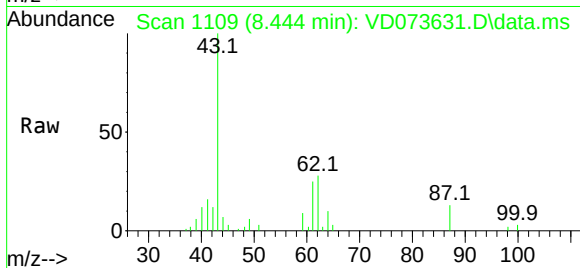
Tgt Ion: 43 Resp: 28115

Ion Ratio Lower Upper

43 100

61 34.1 27.0 40.6

87 14.2 11.8 17.8



#44

Trichloroethene

Concen: 10.278 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073631.D

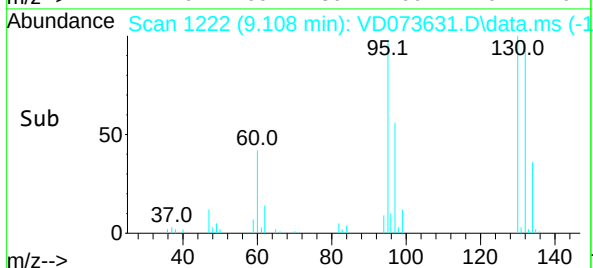
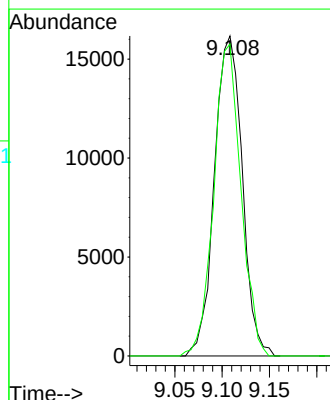
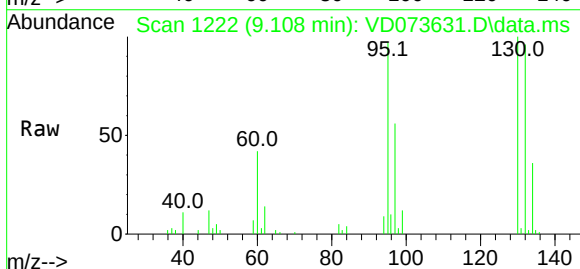
Acq: 20 Jun 2022 14:10

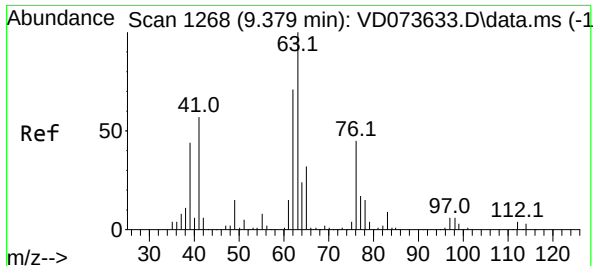
Tgt Ion:130 Resp: 33049

Ion Ratio Lower Upper

130 100

95 97.4 0.0 190.0





#45

1,2-Dichloropropane

Concen: 9.606 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

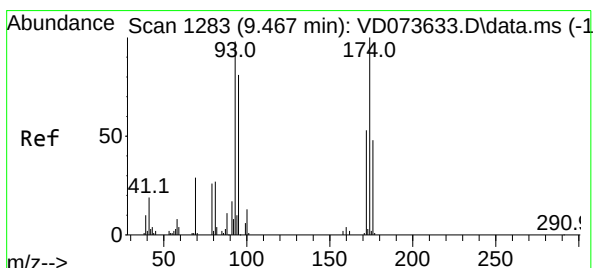
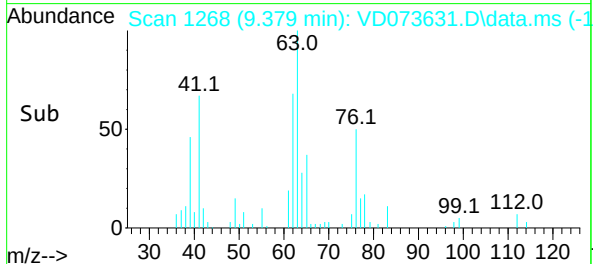
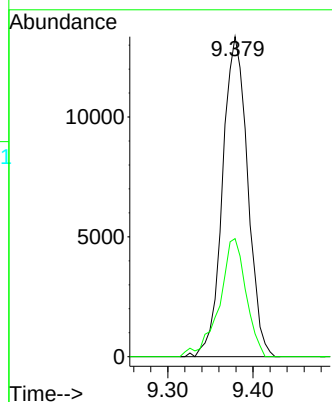
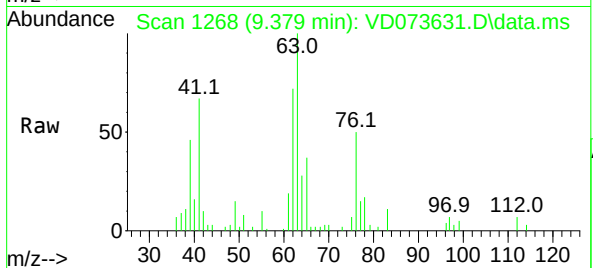
VSTDIC010

Tgt Ion: 63 Resp: 27252

Ion Ratio Lower Upper

63 100

65 36.9 25.3 37.9



#46

Dibromomethane

Concen: 10.522 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

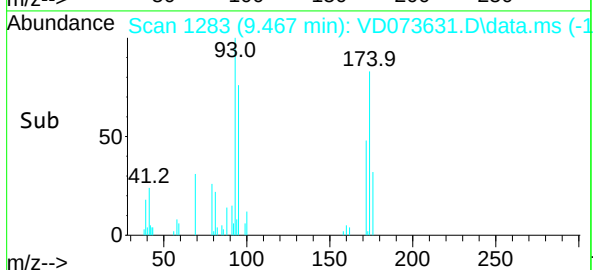
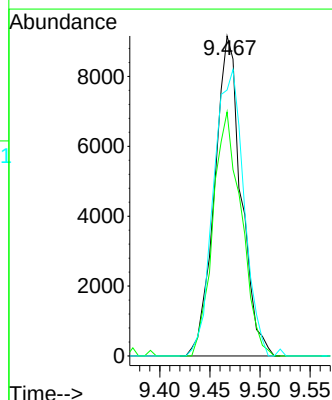
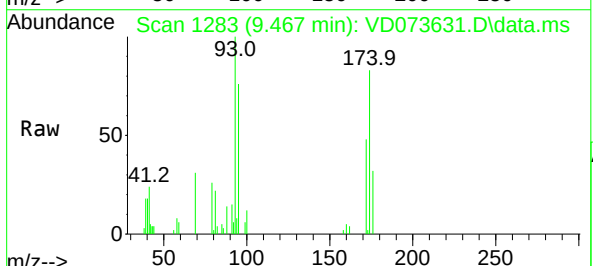
Tgt Ion: 93 Resp: 16951

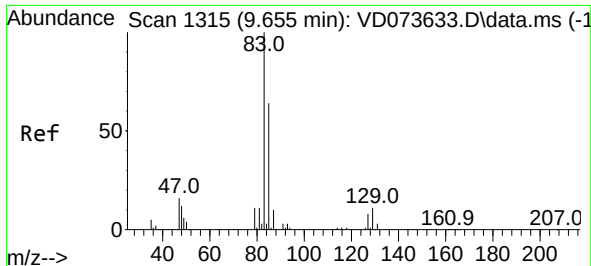
Ion Ratio Lower Upper

93 100

95 81.0 66.3 99.5

174 101.4 81.1 121.7

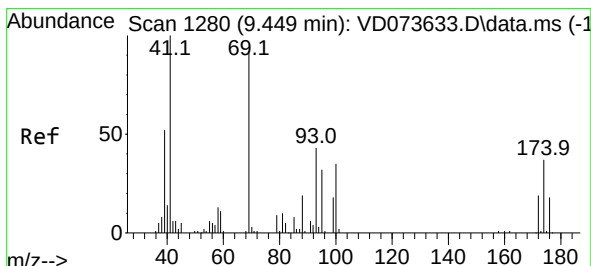
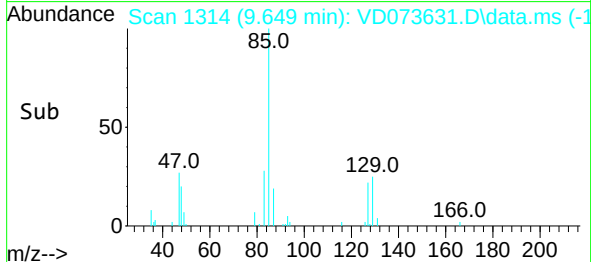
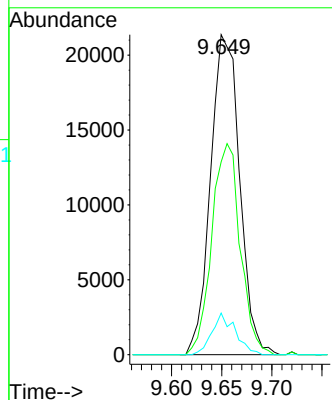
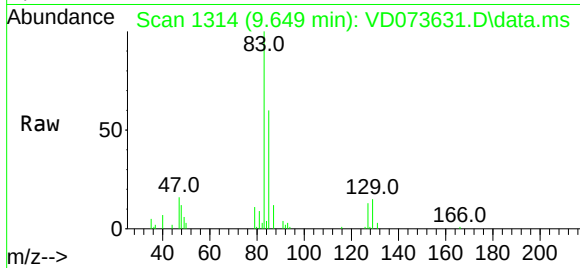




#47
Bromodichloromethane
Concen: 10.280 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

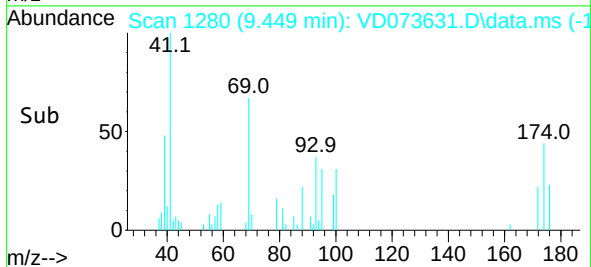
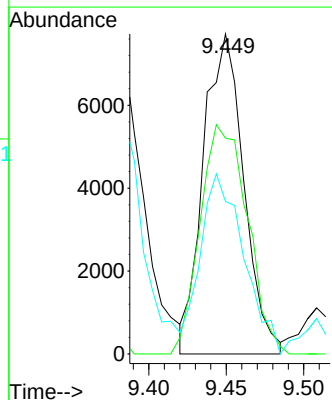
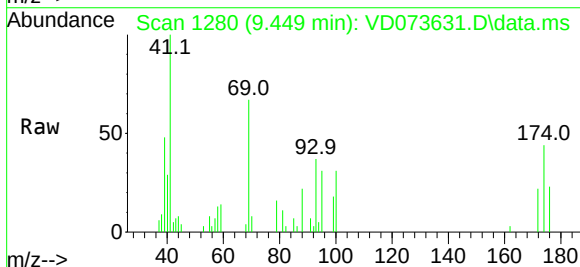
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

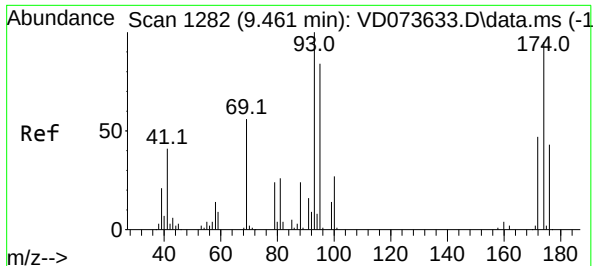
Tgt Ion: 83 Resp: 43101
Ion Ratio Lower Upper
83 100
85 60.3 51.4 77.2
127 13.0 6.4 9.6#



#48
Methyl methacrylate
Concen: 9.754 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 41 Resp: 13957
Ion Ratio Lower Upper
41 100
69 83.9 67.6 101.4
39 60.5 45.4 68.0





#49

1,4-Dioxane

Concen: 203.162 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

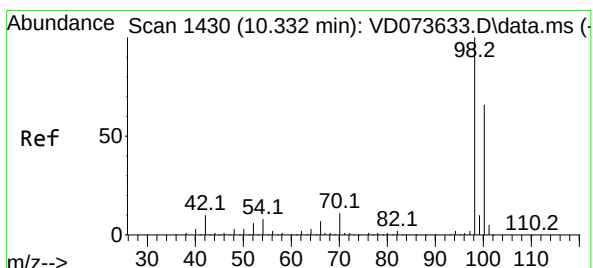
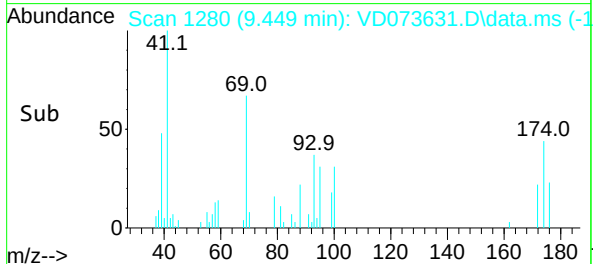
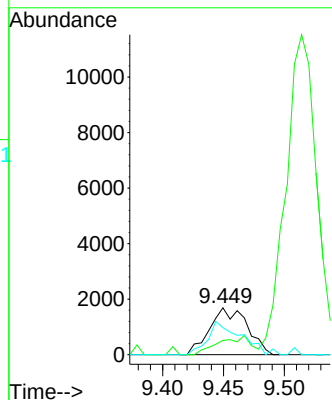
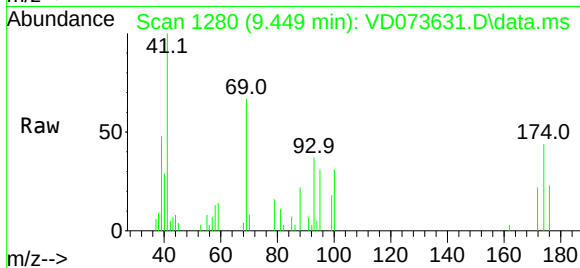
Tgt Ion: 88 Resp: 3627

Ion Ratio Lower Upper

88 100

43 0.0 29.8 44.8#

58 62.8 56.9 85.3



#50

Toluene-d8

Concen: 10.371 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073631.D

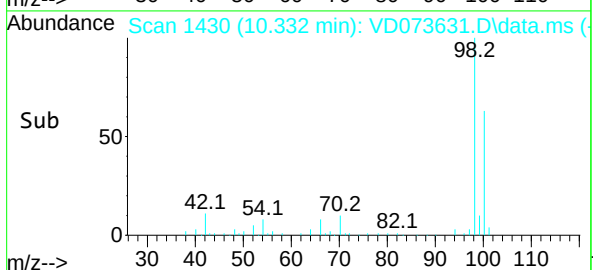
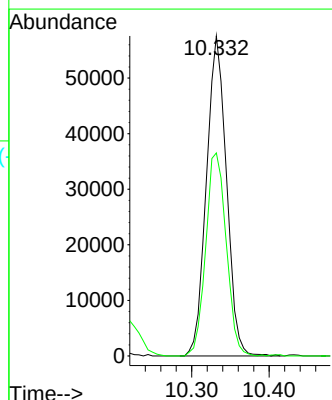
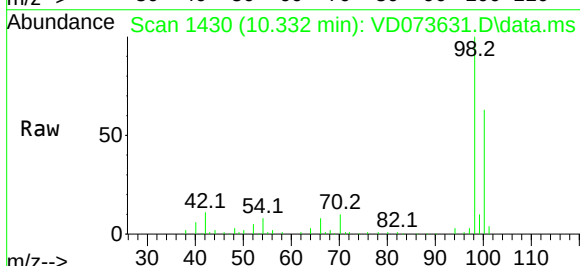
Acq: 20 Jun 2022 14:10

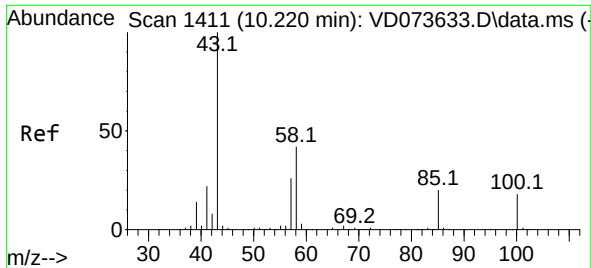
Tgt Ion: 98 Resp: 103426

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.2

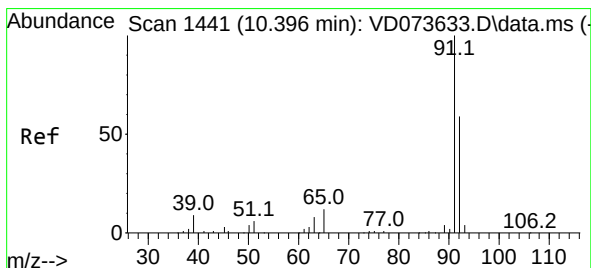
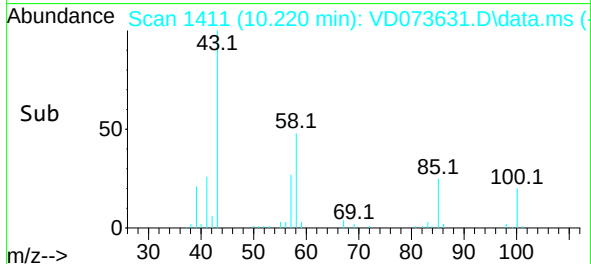
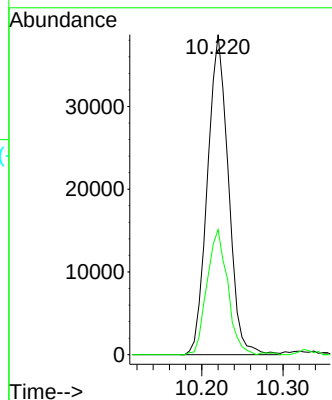
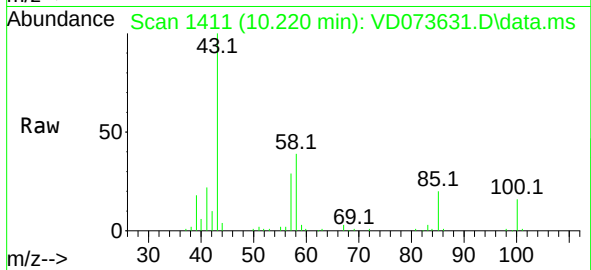




#51
4-Methyl-2-Pentanone
Concen: 47.729 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

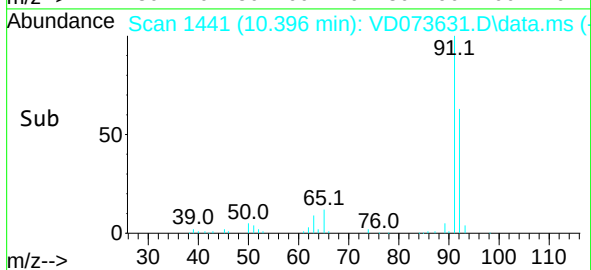
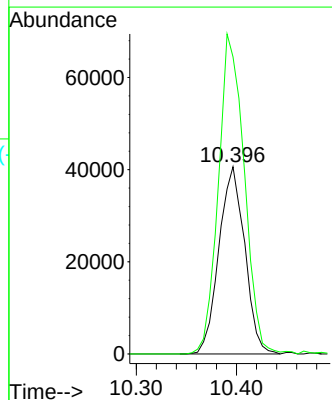
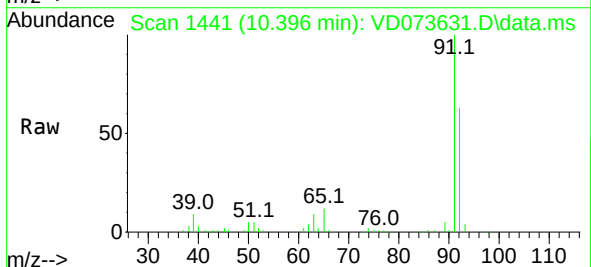
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

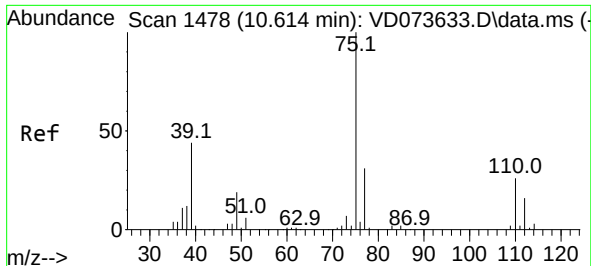
Tgt Ion: 43 Resp: 69273
Ion Ratio Lower Upper
43 100
58 38.5 32.4 48.6



#52
Toluene
Concen: 9.836 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 92 Resp: 72581
Ion Ratio Lower Upper
92 100
91 171.5 136.1 204.1

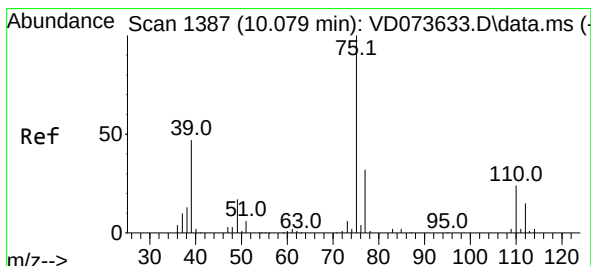
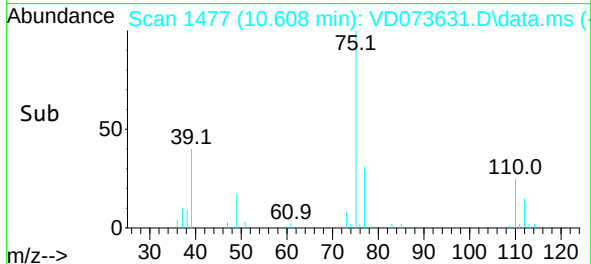
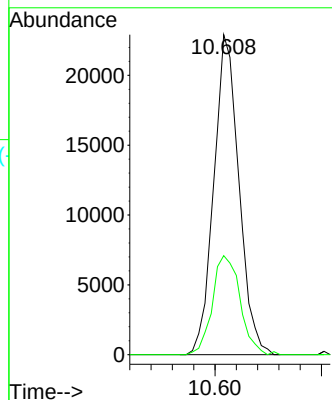
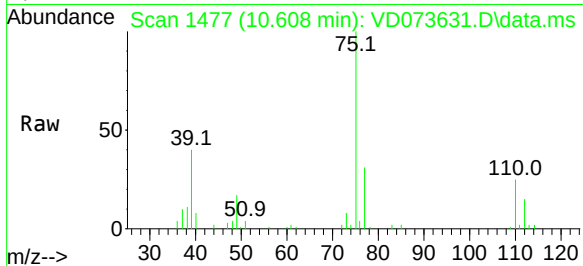




#53
 t-1,3-Dichloropropene
 Concen: 9.761 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073631.D
 Acq: 20 Jun 2022 14:10

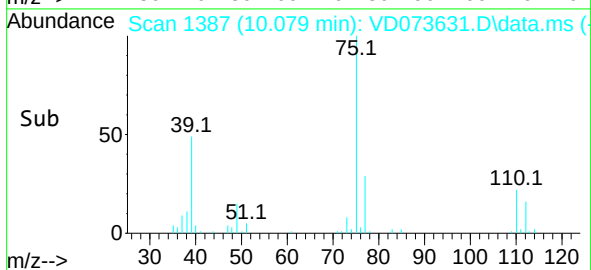
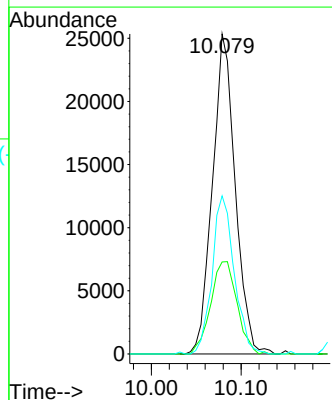
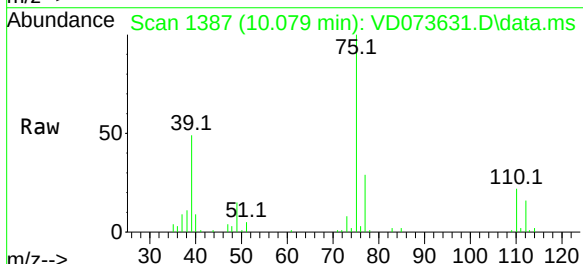
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

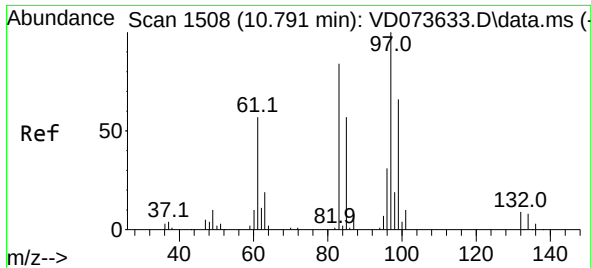
Tgt Ion: 75 Resp: 37477
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 9.942 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073631.D
 Acq: 20 Jun 2022 14:10

Tgt Ion: 75 Resp: 44630
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.8 38.8
 39 49.4 37.9 56.9

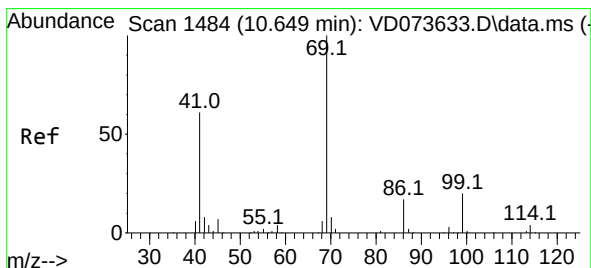
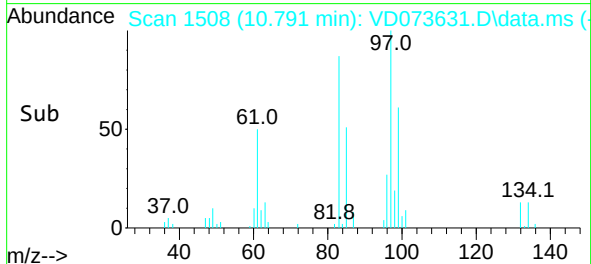
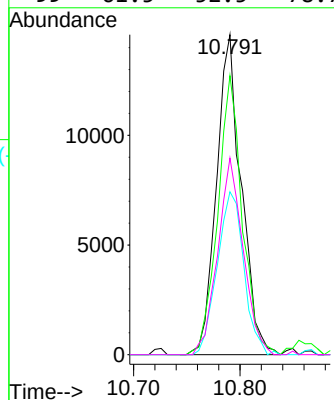
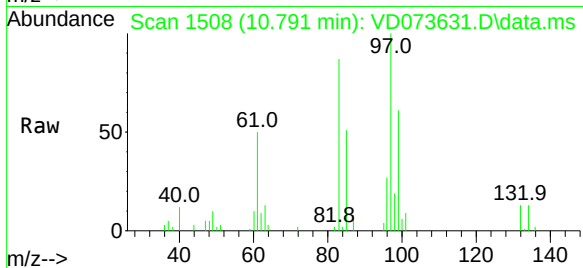




#55
1,1,2-Trichloroethane
Concen: 10.368 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

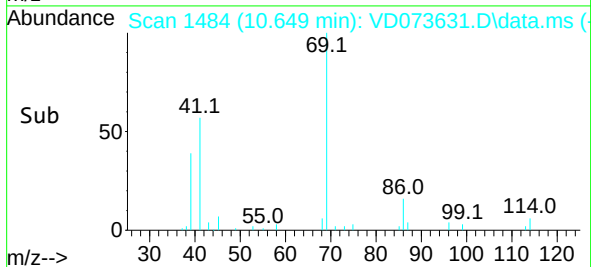
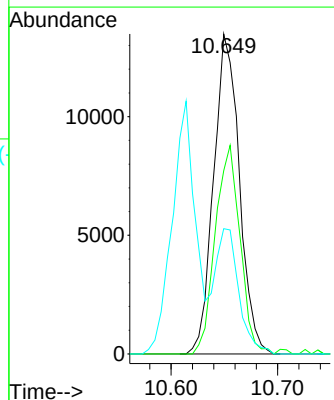
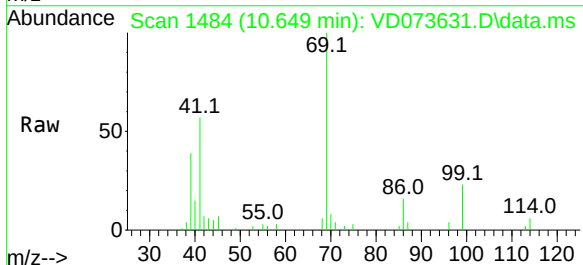
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

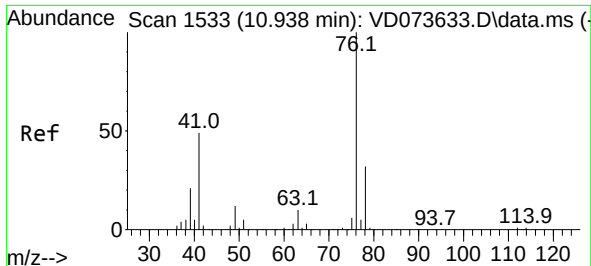
Tgt Ion: 97	Resp: 23586
Ion Ratio	Lower Upper
97 100	
83 87.2	66.8 100.2
85 50.9	45.2 67.8
99 61.5	52.5 78.7



#56
Ethyl methacrylate
Concen: 8.995 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 69	Resp: 22581
Ion Ratio	Lower Upper
69 100	
41 62.8	50.8 76.2
39 37.3	26.2 39.4





#57

1,3-Dichloropropane

Concen: 9.811 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

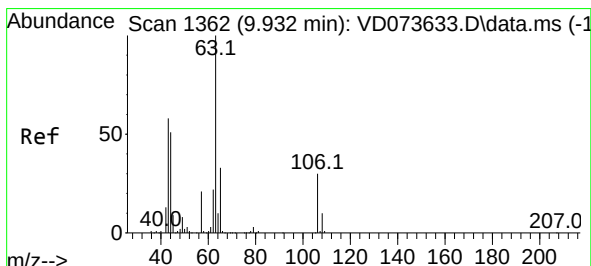
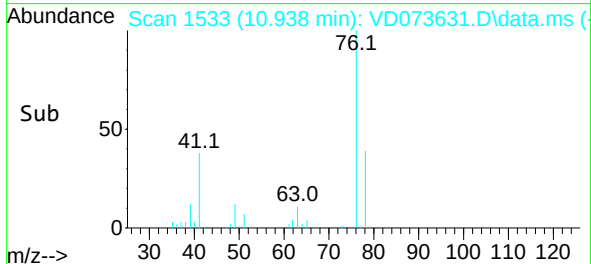
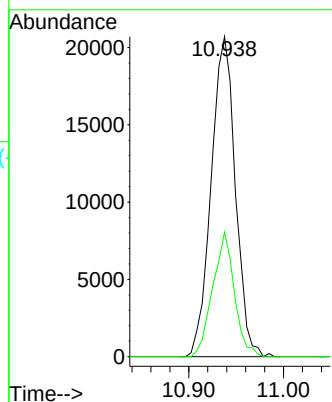
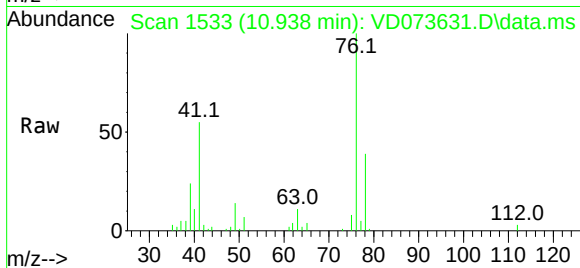
VSTDIC010

Tgt Ion: 76 Resp: 36759

Ion Ratio Lower Upper

76 100

78 34.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 43.515 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073631.D

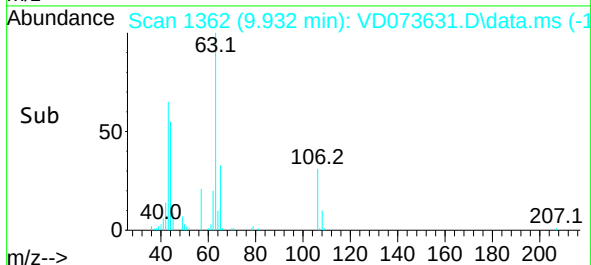
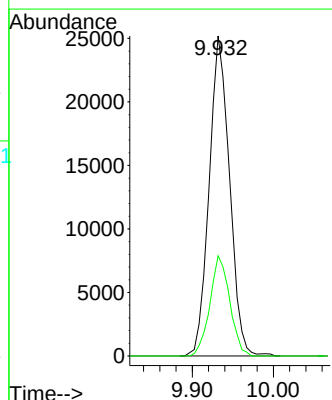
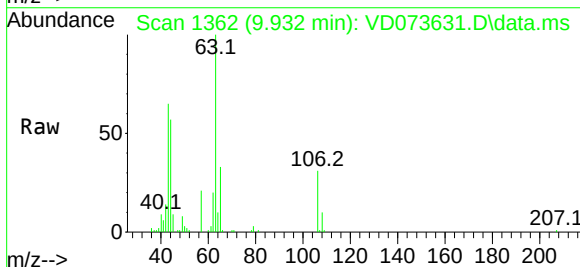
Acq: 20 Jun 2022 14:10

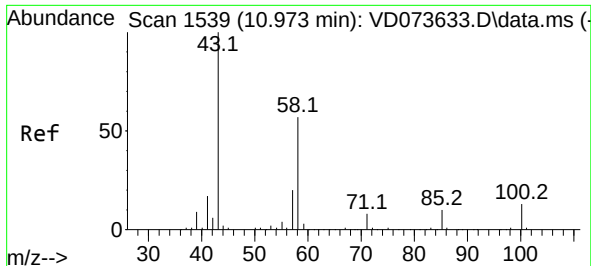
Tgt Ion: 63 Resp: 43933

Ion Ratio Lower Upper

63 100

106 30.4 23.7 35.5

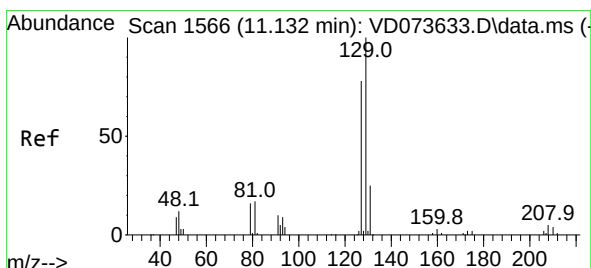
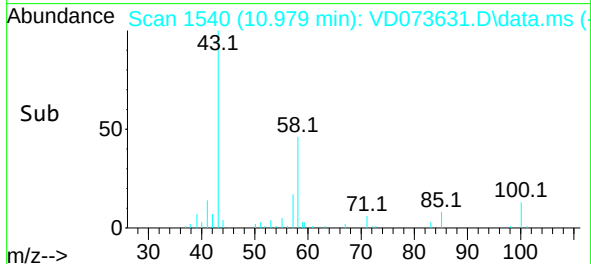
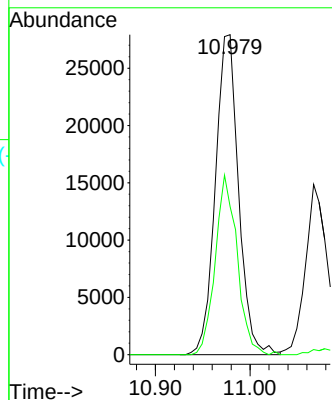
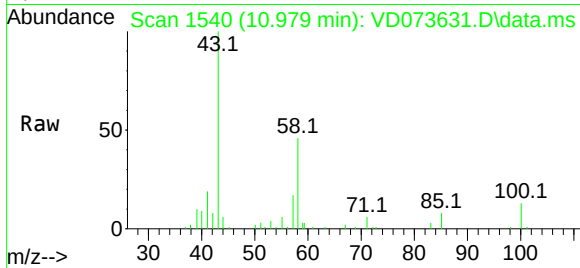




#59
2-Hexanone
Concen: 47.581 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

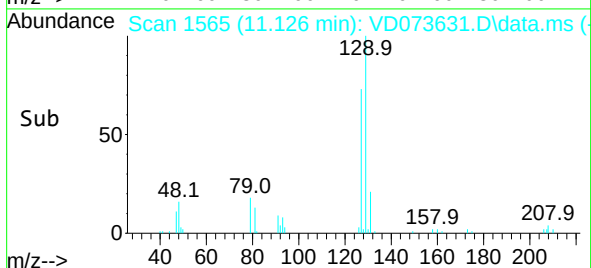
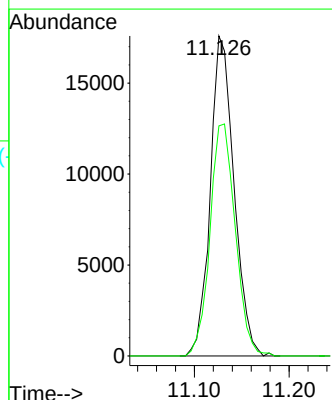
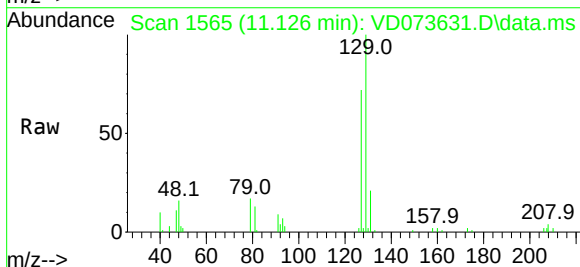
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

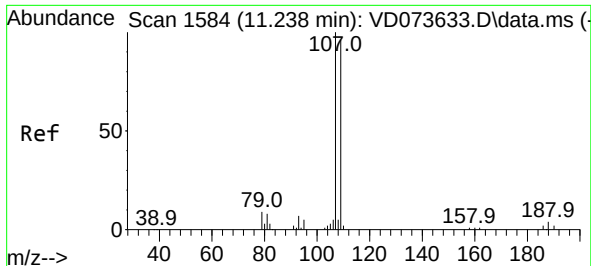
Tgt Ion: 43 Resp: 47623
Ion Ratio Lower Upper
43 100
58 52.7 28.1 84.2



#60
Dibromochloromethane
Concen: 10.326 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:129 Resp: 30625
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2

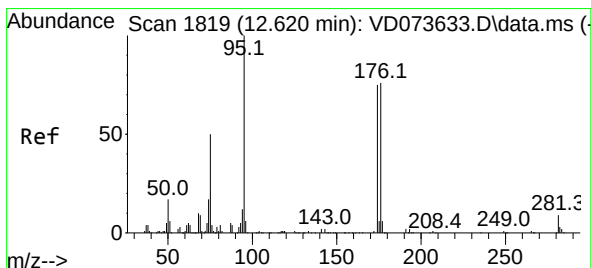
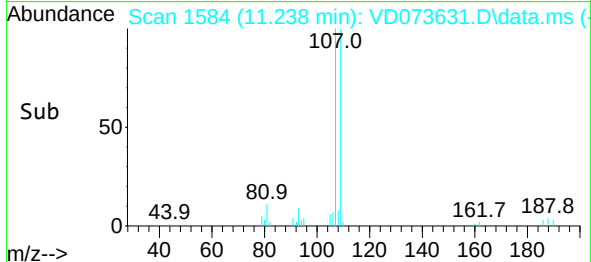
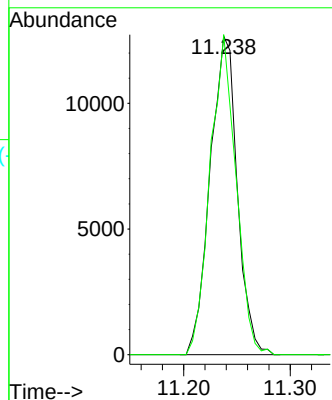
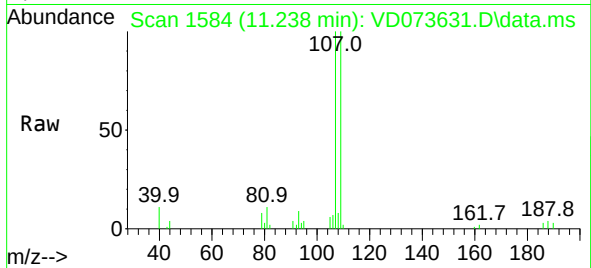




#61
1,2-Dibromoethane
Concen: 10.295 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

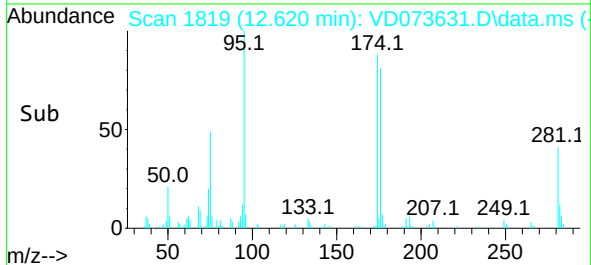
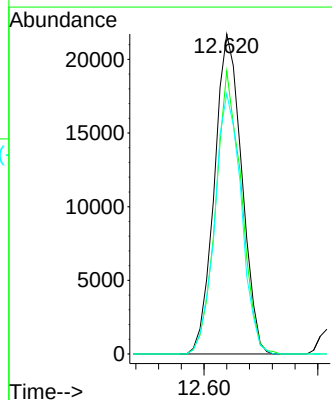
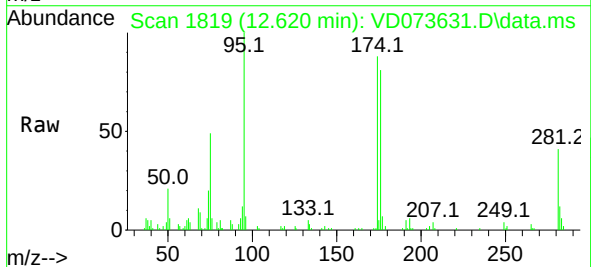
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

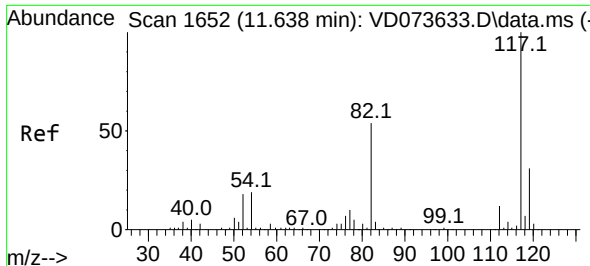
Tgt Ion:107 Resp: 22437
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 9.927 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 95 Resp: 36305
Ion Ratio Lower Upper
95 100
174 82.7 0.0 156.4
176 79.2 0.0 151.8

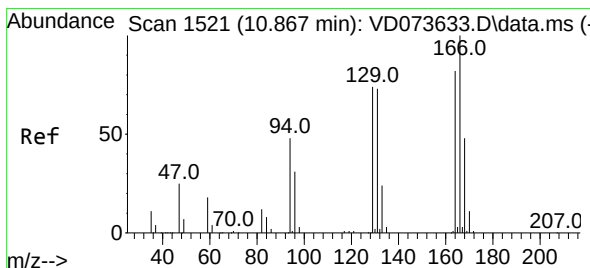
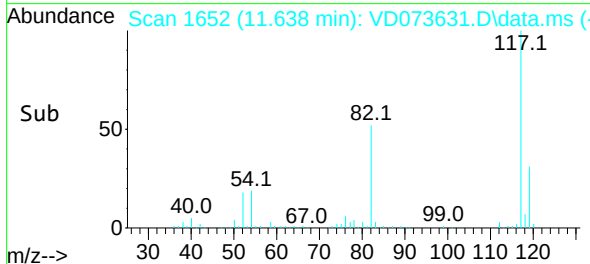
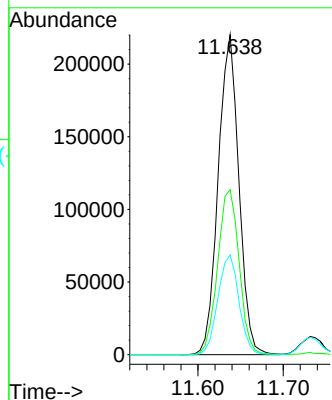
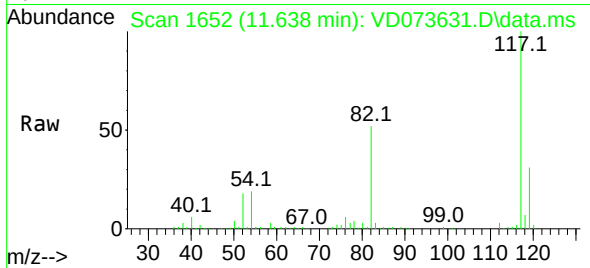




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

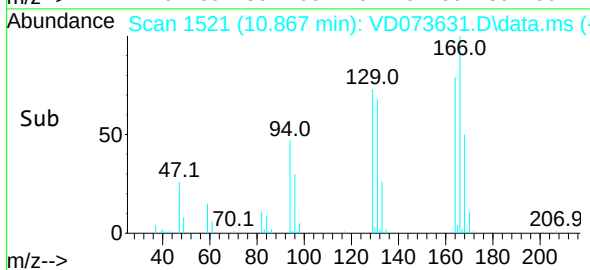
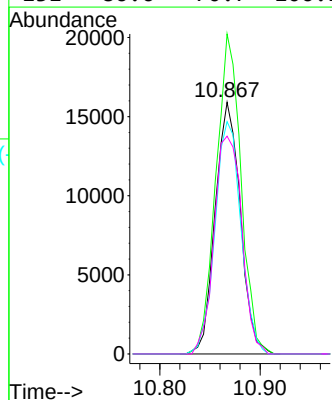
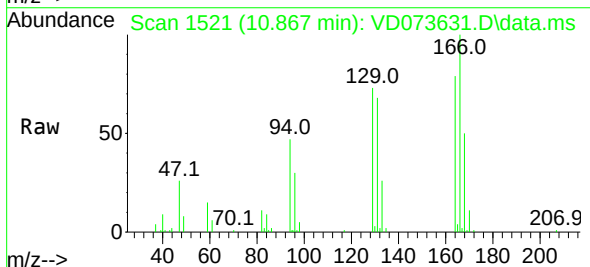
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

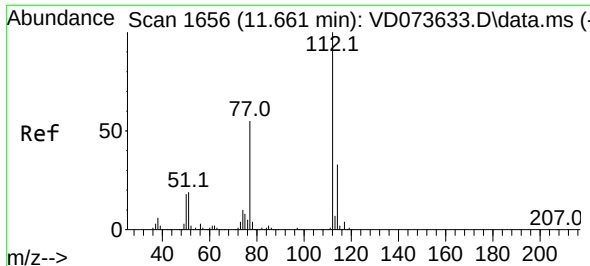
Tgt Ion:117 Resp: 371332
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.2 24.5 36.7



#64
Tetrachloroethene
Concen: 10.072 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:164 Resp: 27686
Ion Ratio Lower Upper
164 100
166 127.2 97.1 145.7
129 92.4 72.1 108.1
131 86.6 70.7 106.1

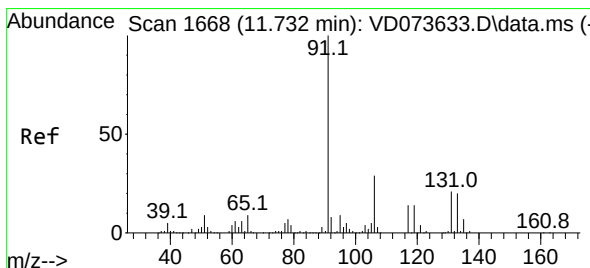
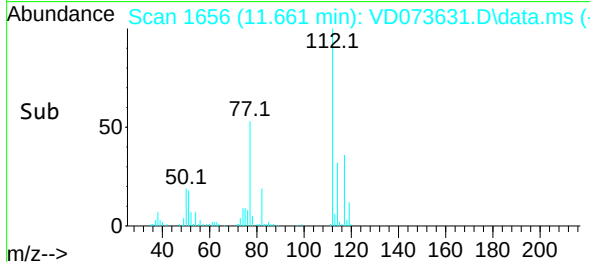
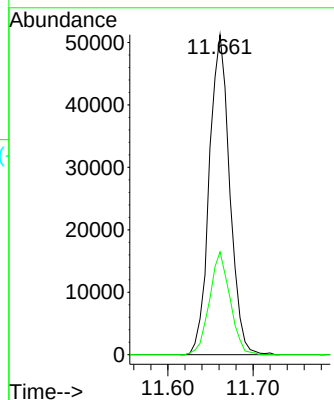
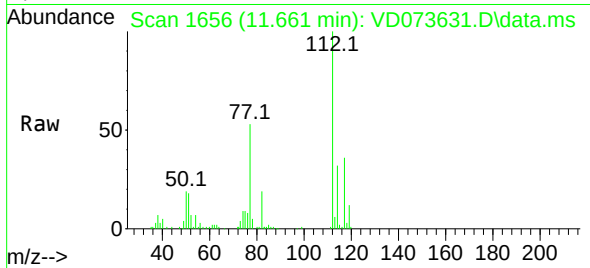




#65
Chlorobenzene
Concen: 10.284 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

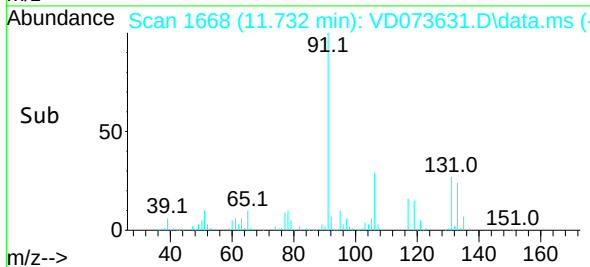
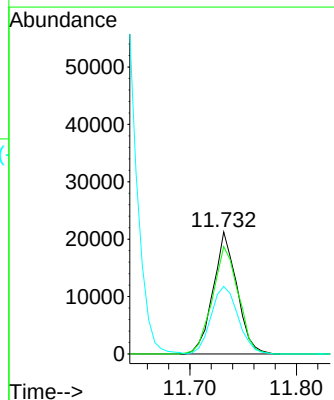
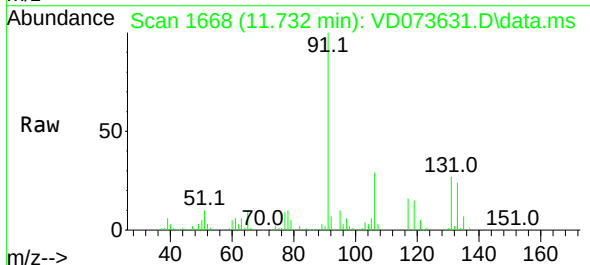
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

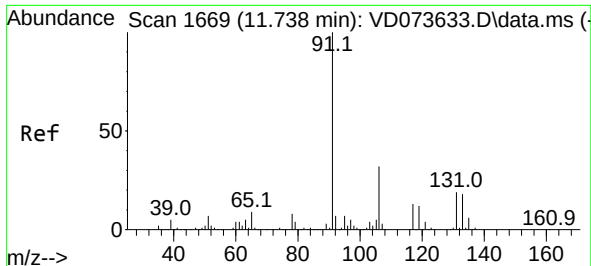
Tgt Ion:112 Resp: 85272
Ion Ratio Lower Upper
112 100
114 32.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 10.262 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:131 Resp: 32975
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 62.8 32.6 97.7

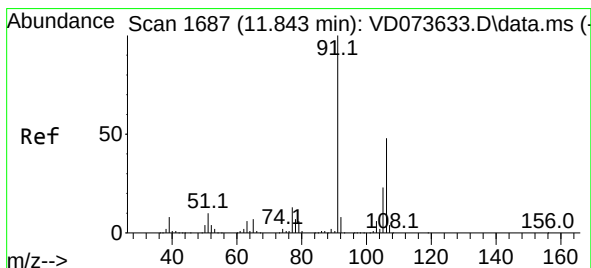
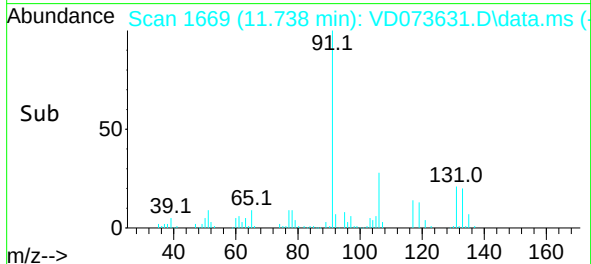
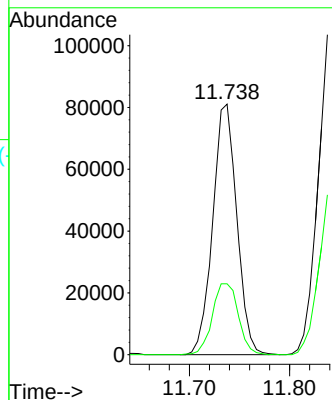
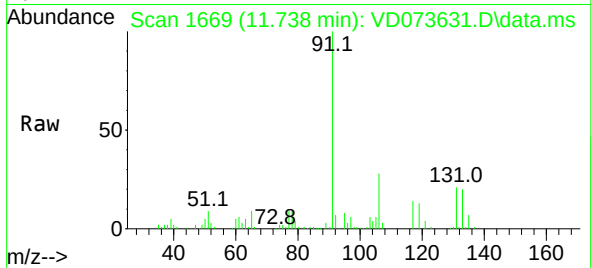




#67
Ethyl Benzene
Concen: 9.609 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

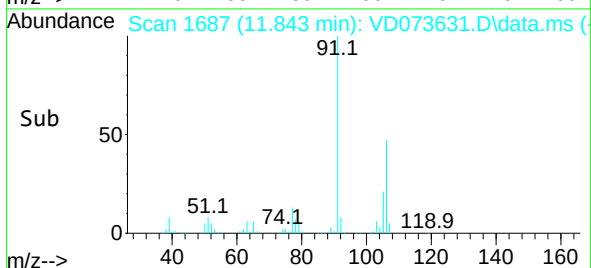
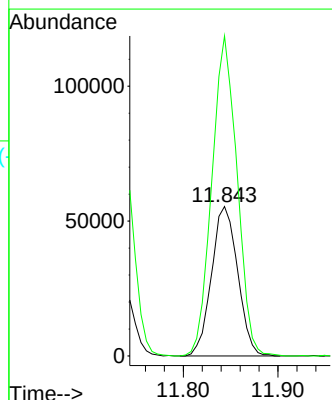
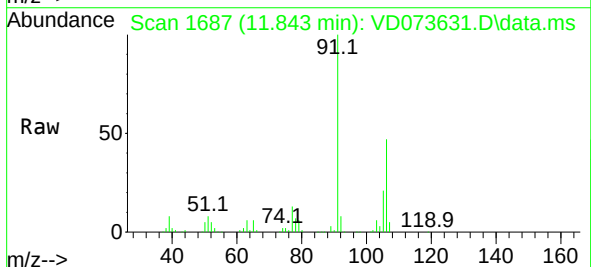
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

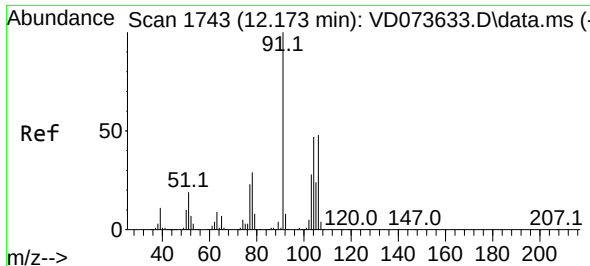
Tgt Ion: 91 Resp: 135460
Ion Ratio Lower Upper
91 100
106 28.3 25.8 38.6



#68
m/p-Xylenes
Concen: 19.175 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 106 Resp: 106448
Ion Ratio Lower Upper
106 100
91 206.3 162.7 244.1

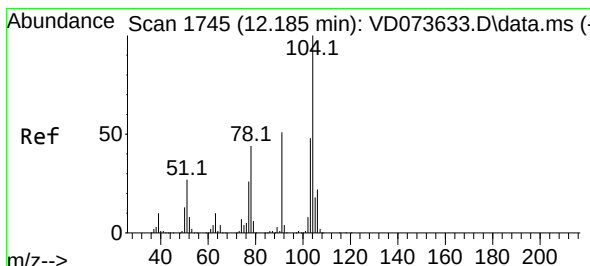
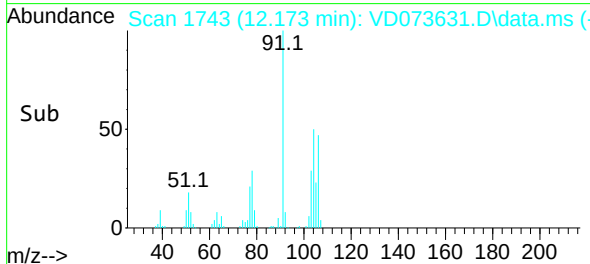
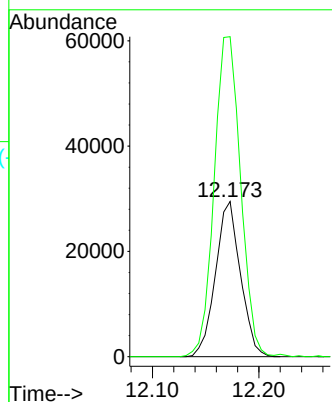
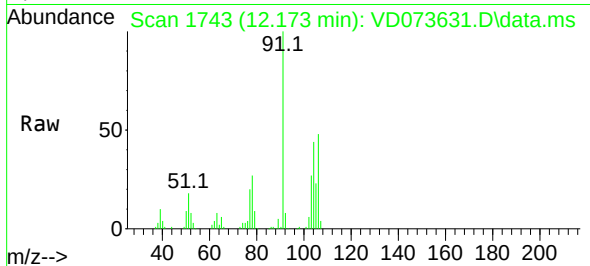




#69
o-Xylene
Concen: 9.250 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

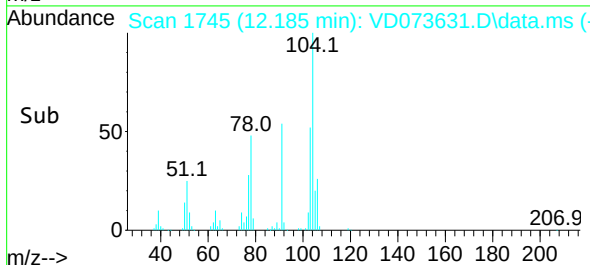
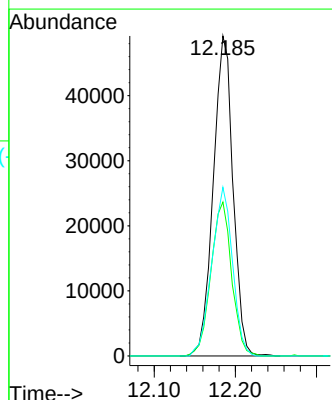
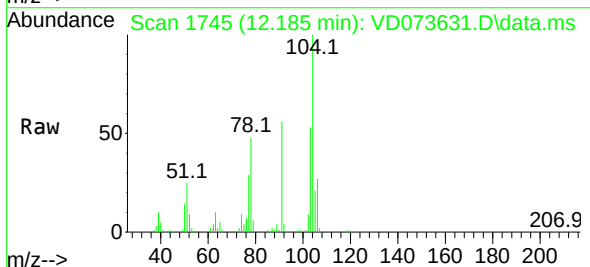
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

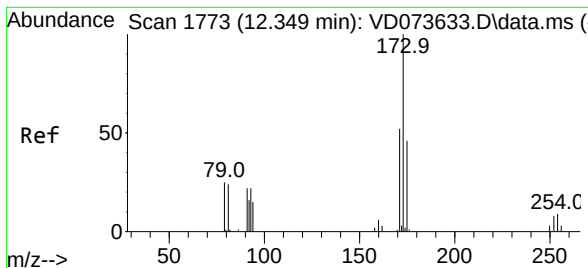
Tgt Ion:106 Resp: 47863
Ion Ratio Lower Upper
106 100
91 219.1 107.1 321.3



#70
Styrene
Concen: 9.364 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:104 Resp: 83090
Ion Ratio Lower Upper
104 100
78 50.6 40.1 60.1
103 55.4 42.8 64.2





#71

Bromoform

Concen: 10.513 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

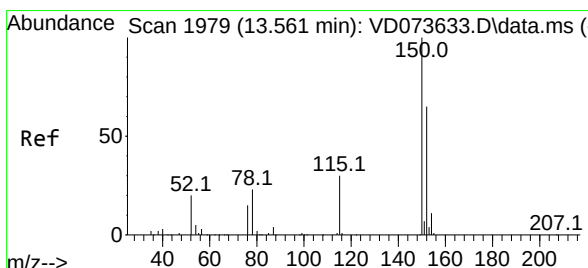
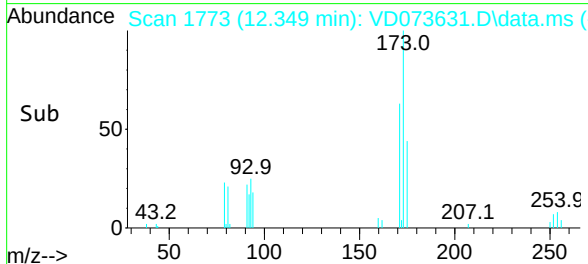
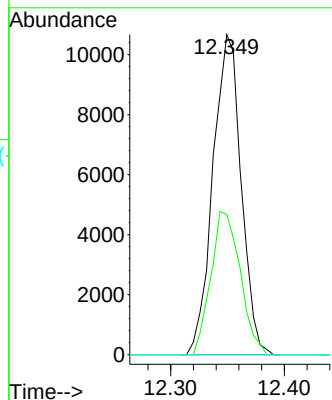
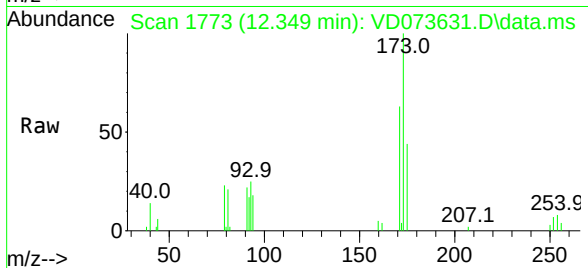
Tgt Ion:173 Resp: 18394

Ion Ratio Lower Upper

173 100

175 46.6 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

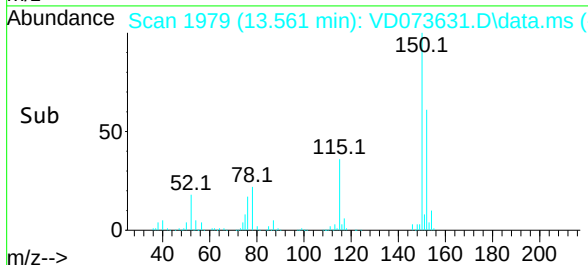
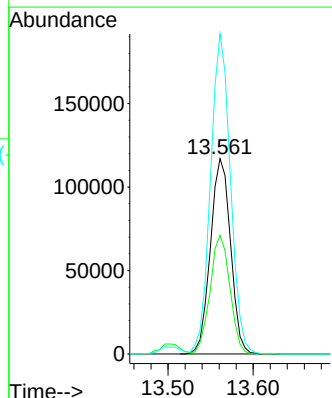
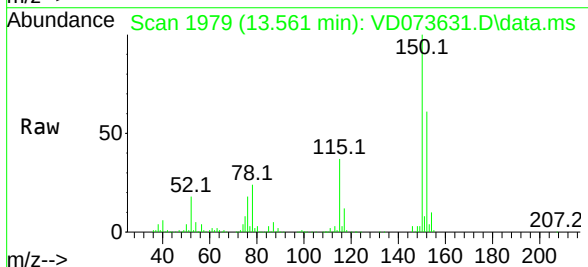
Tgt Ion:152 Resp: 192058

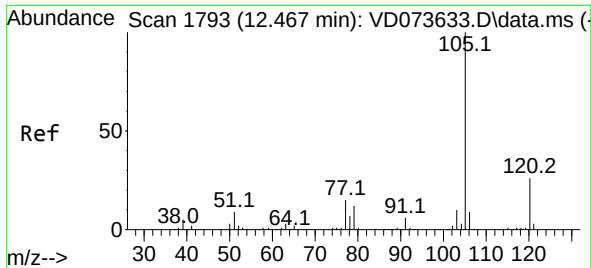
Ion Ratio Lower Upper

152 100

115 59.8 29.6 88.9

150 161.6 0.0 351.2

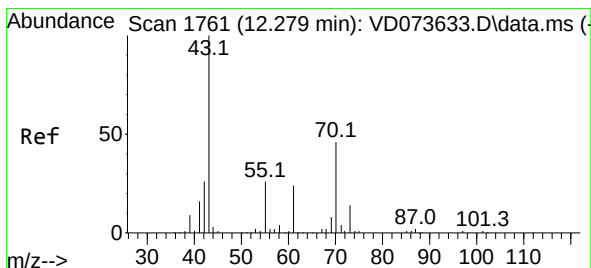
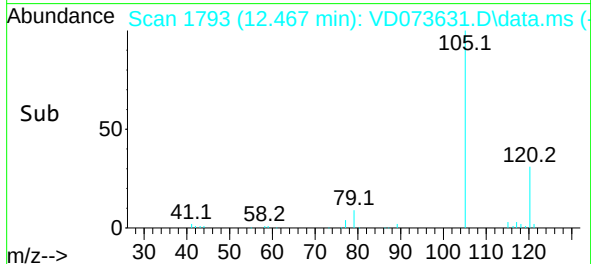
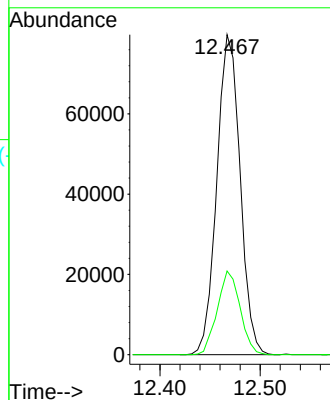
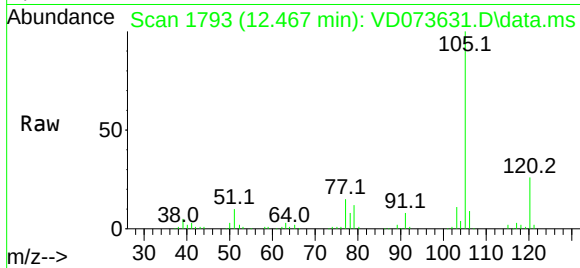




#73
Isopropylbenzene
Concen: 9.251 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

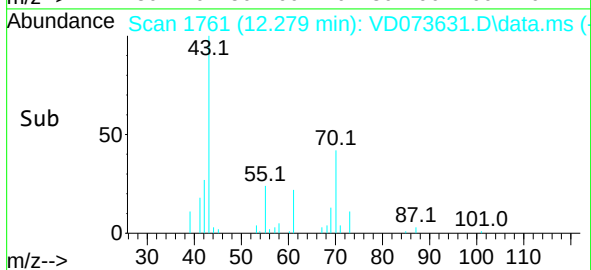
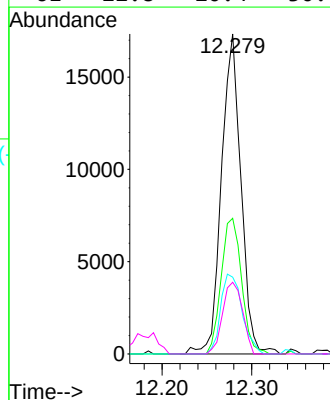
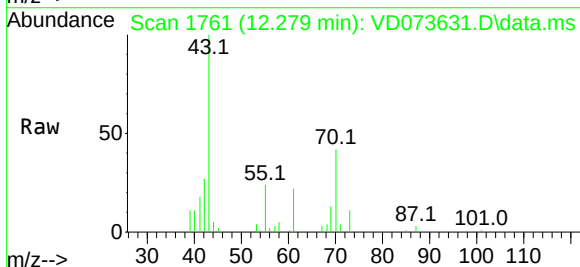
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

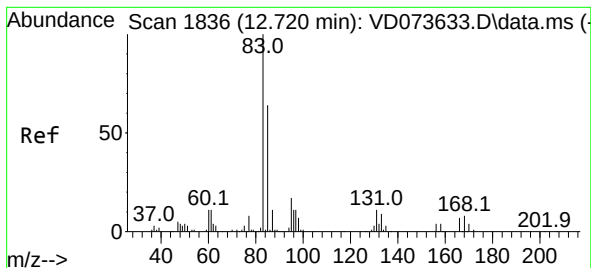
Tgt Ion:105 Resp: 128201
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 9.349 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 43 Resp: 26186
Ion Ratio Lower Upper
43 100
70 44.2 35.8 53.8
55 27.4 21.1 31.7
61 22.8 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 10.560 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

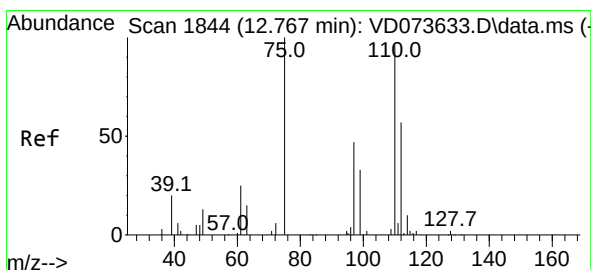
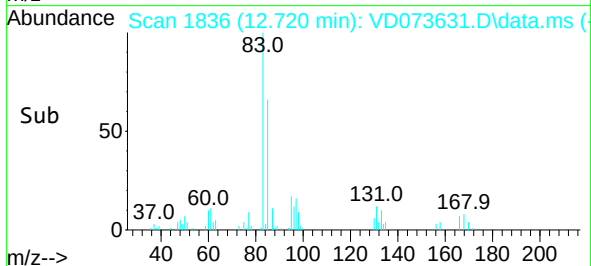
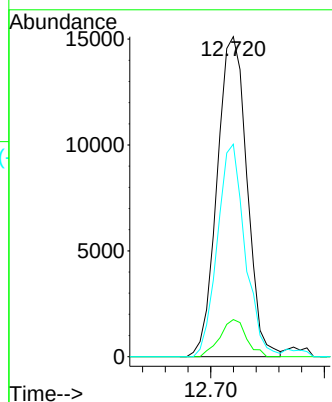
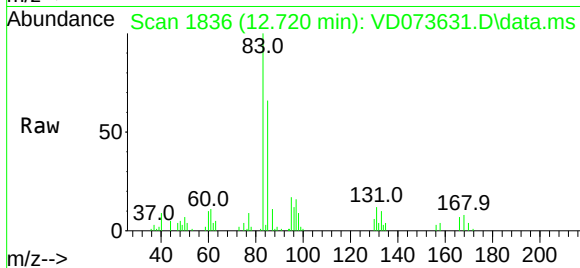
Tgt Ion: 83 Resp: 27520

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.7

85 61.9 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 17.993 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VD073631.D

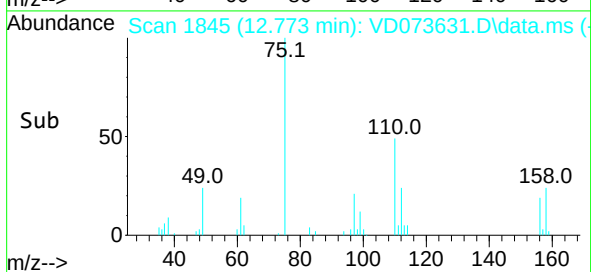
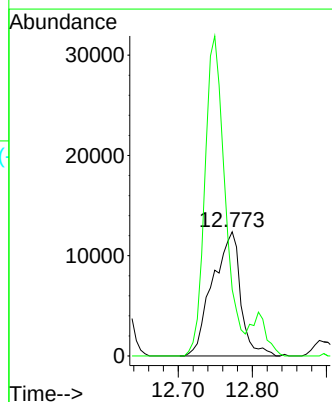
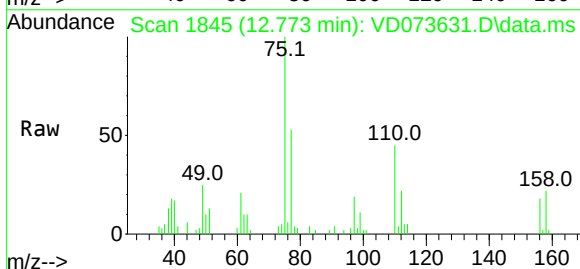
Acq: 20 Jun 2022 14:10

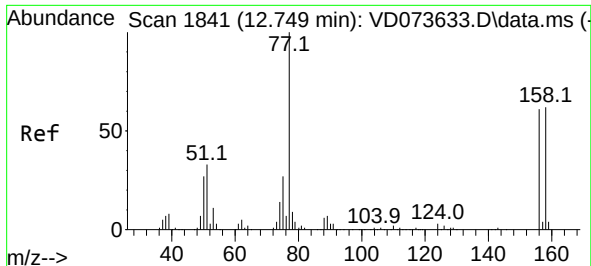
Tgt Ion: 75 Resp: 32524

Ion Ratio Lower Upper

75 100

77 0.0 208.9 626.7#

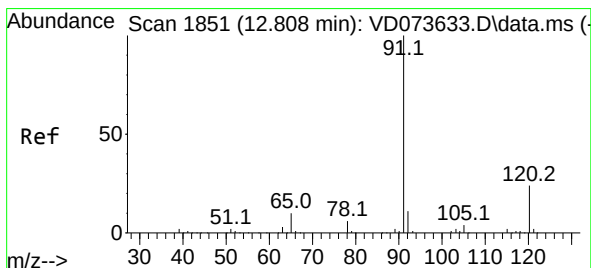
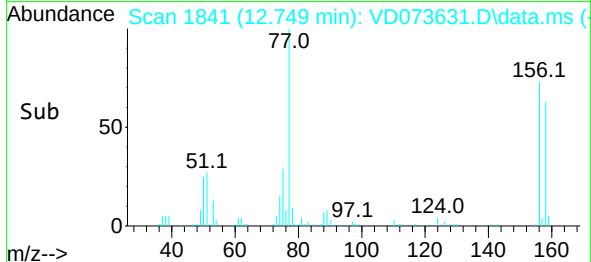
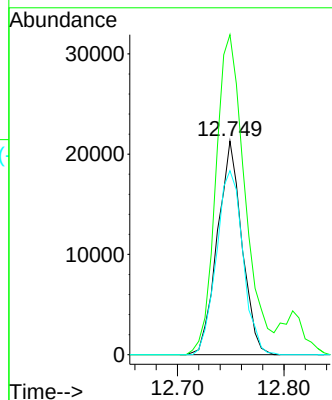
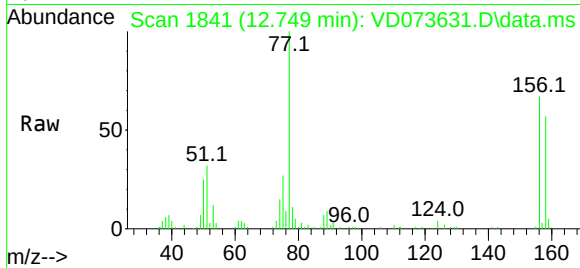




#77
Bromobenzene
Concen: 10.069 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

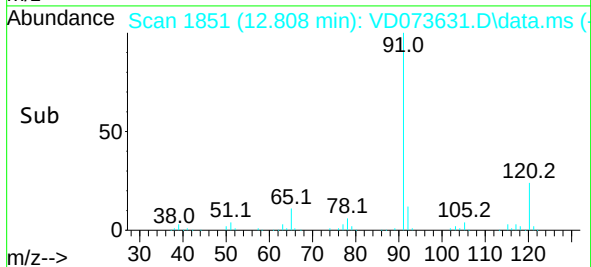
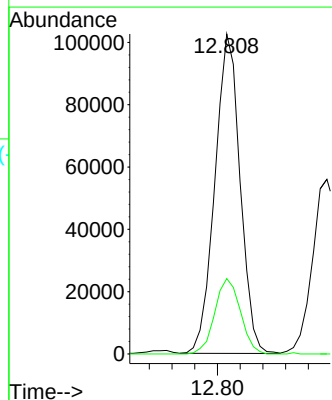
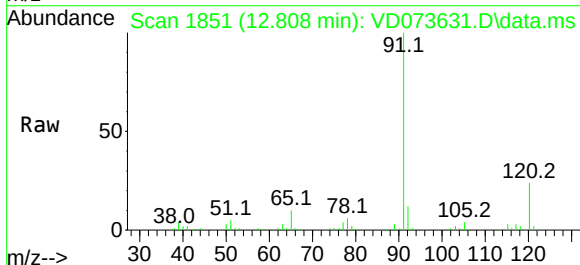
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

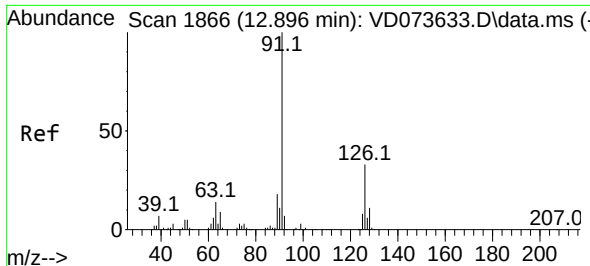
Tgt Ion:156 Resp: 33956
Ion Ratio Lower Upper
156 100
77 178.8 91.5 274.4
158 93.5 48.8 146.3



#78
n-propylbenzene
Concen: 9.303 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 91 Resp: 157899
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4

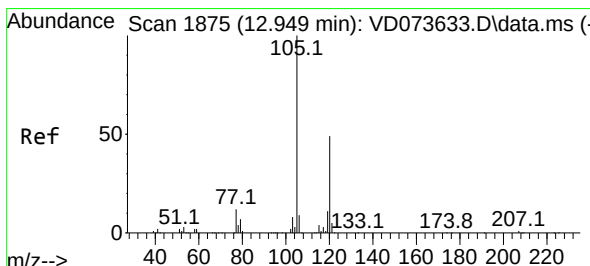
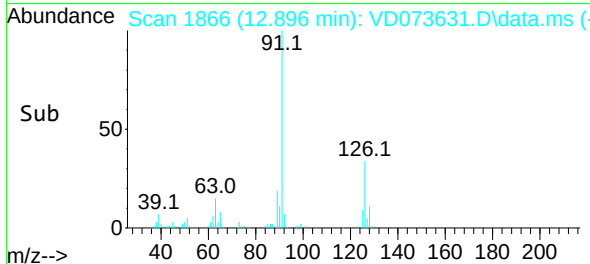
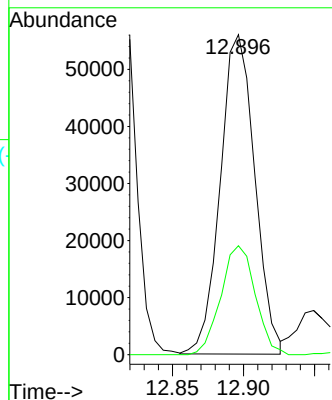
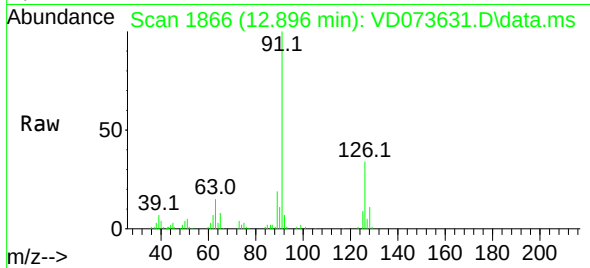




#79
2-Chlorotoluene
Concen: 9.516 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

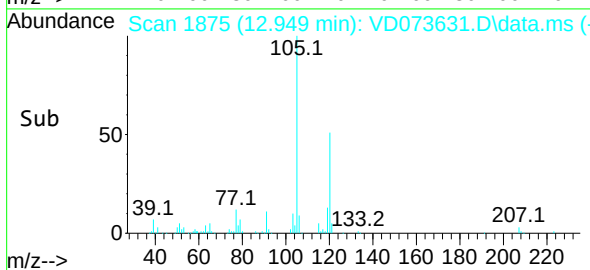
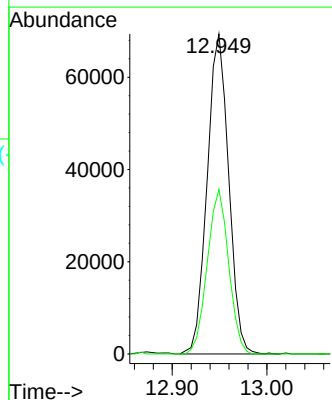
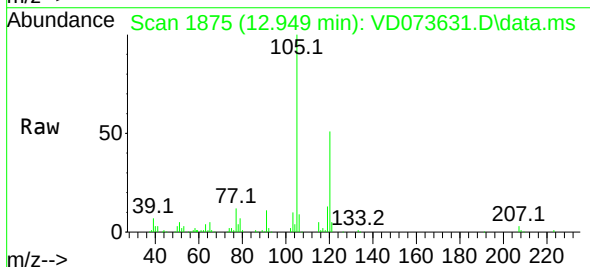
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

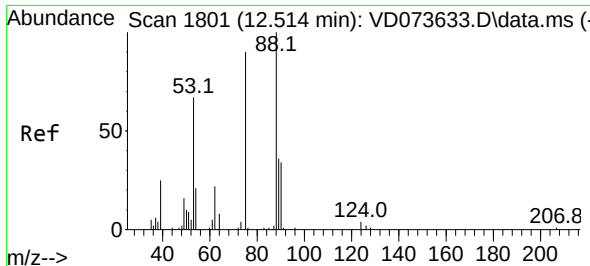
Tgt Ion: 91 Resp: 94742
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 9.250 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 105 Resp: 109481
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.2

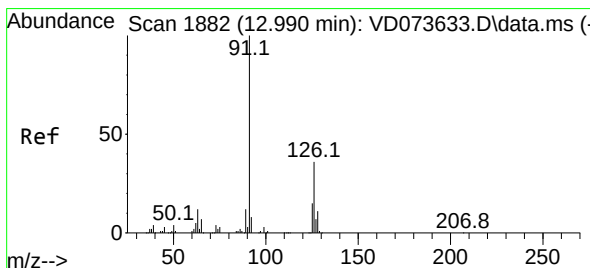
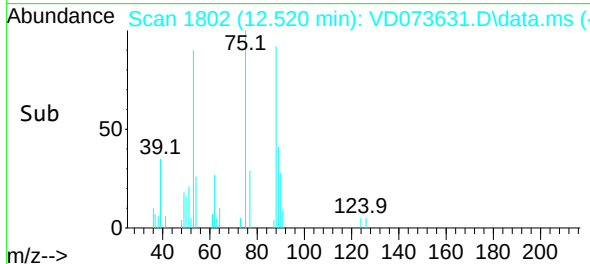
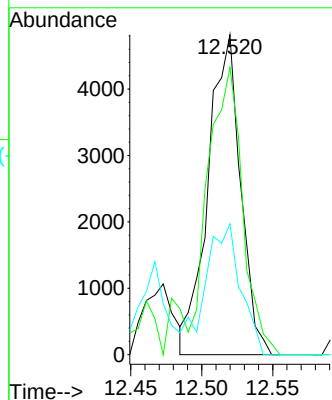
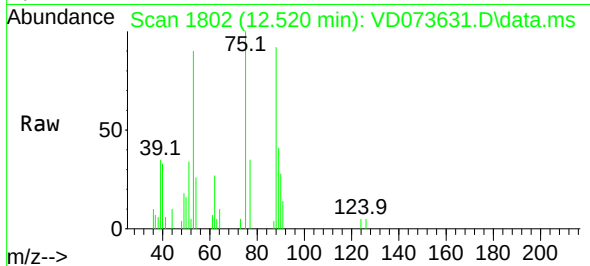




#81
trans-1,4-Dichloro-2-butene
Concen: 9.511 ug/l
RT: 12.520 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

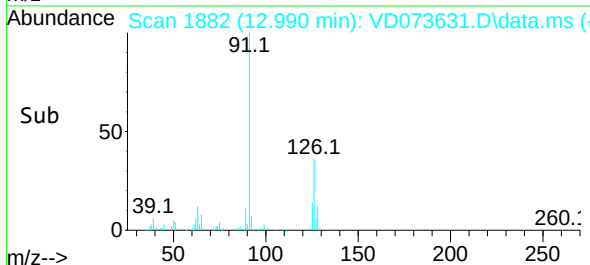
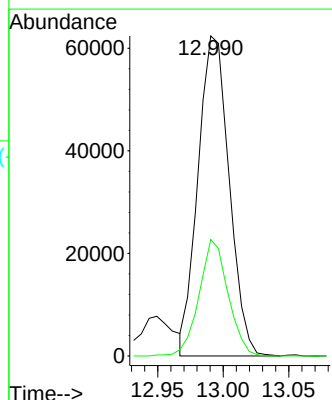
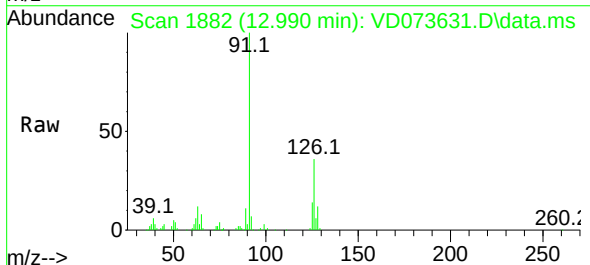
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

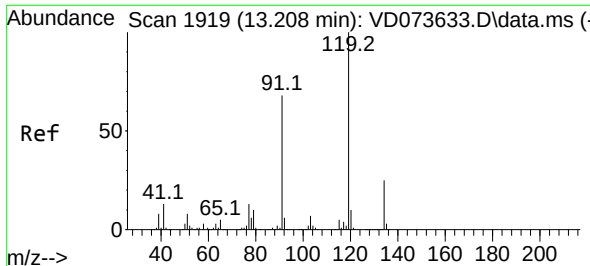
Tgt Ion: 75 Resp: 7661
Ion Ratio Lower Upper
75 100
53 103.1 70.5 105.7
89 44.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 9.702 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 91 Resp: 103093
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

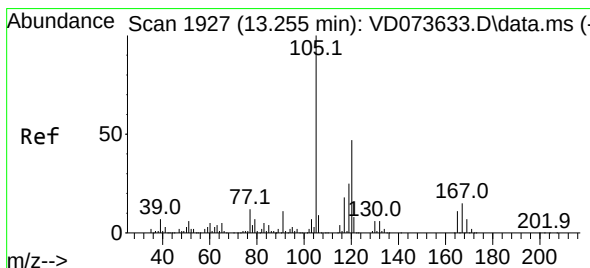
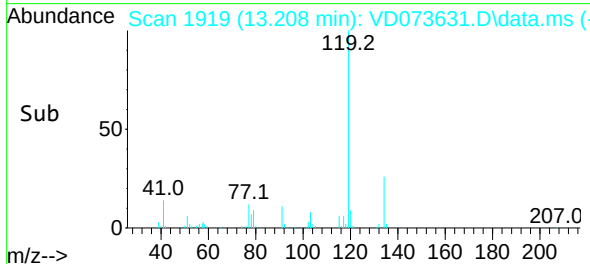
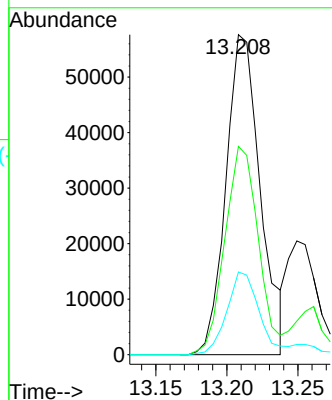
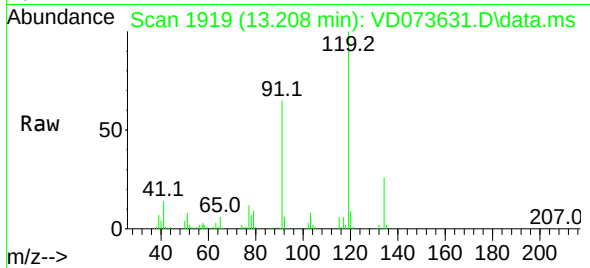




#83
tert-Butylbenzene
Concen: 9.484 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

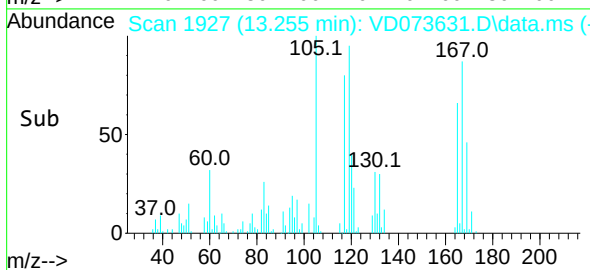
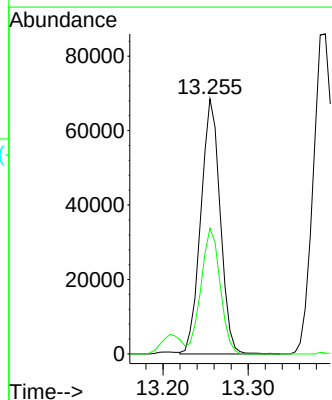
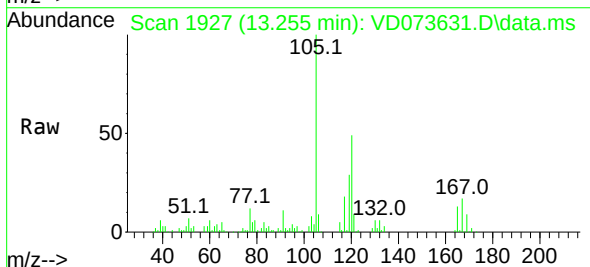
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

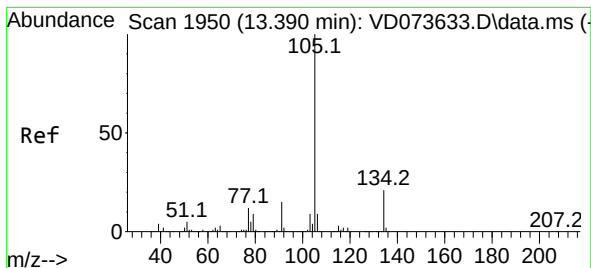
Tgt Ion:119 Resp: 97160
Ion Ratio Lower Upper
119 100
91 63.4 32.3 96.8
134 24.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 9.266 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:105 Resp: 108175
Ion Ratio Lower Upper
105 100
120 48.8 23.1 69.2





#85

sec-Butylbenzene

Concen: 9.387 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

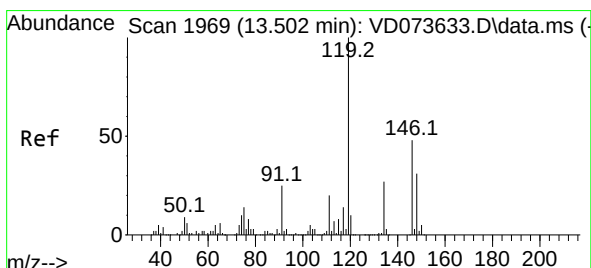
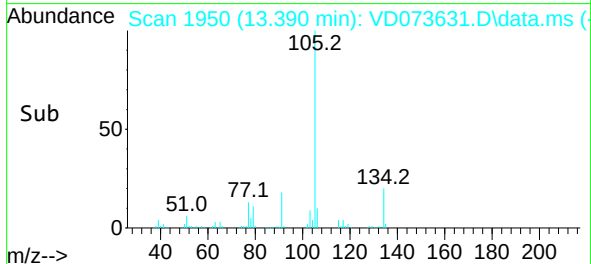
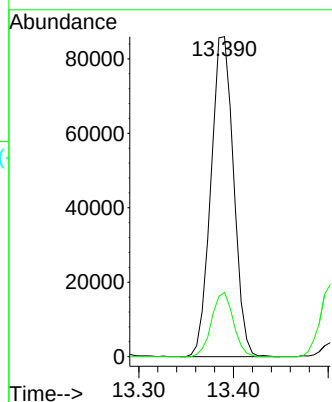
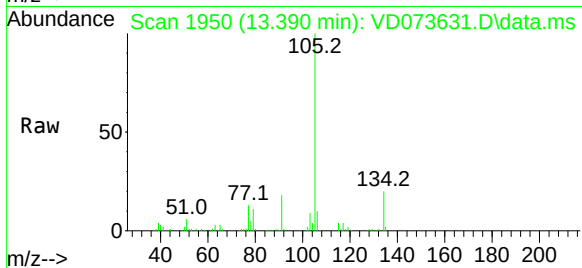
VSTDIC010

Tgt Ion:105 Resp: 142997

Ion Ratio Lower Upper

105 100

134 19.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 9.357 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

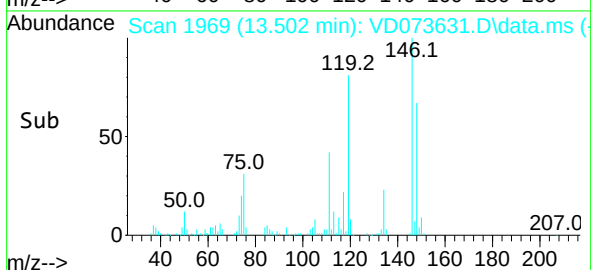
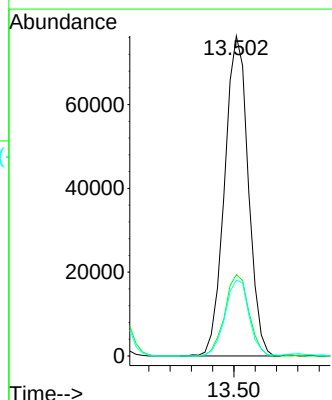
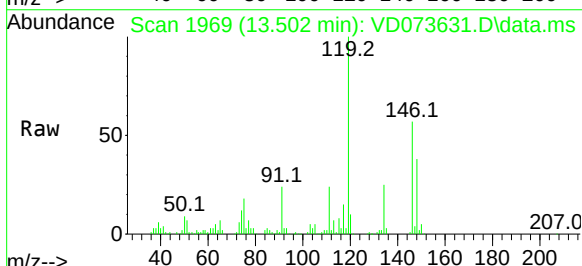
Tgt Ion:119 Resp: 117745

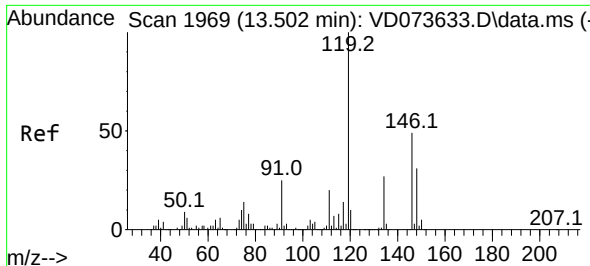
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.2 12.0 36.0

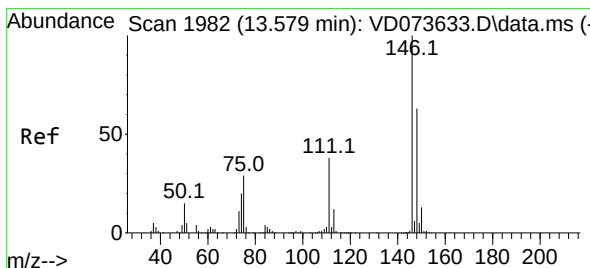
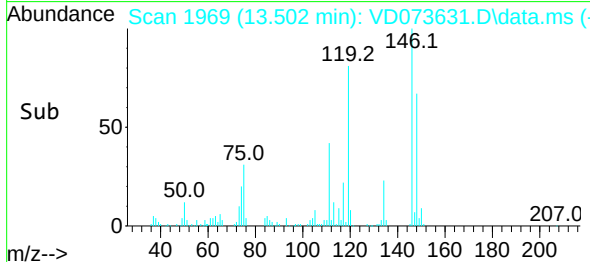
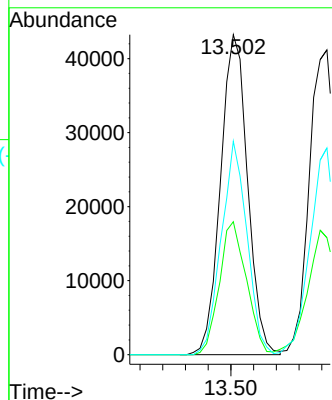
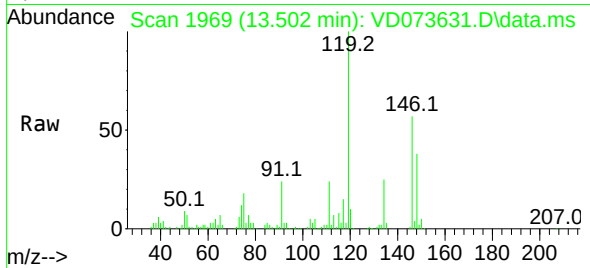




#87
1,3-Dichlorobenzene
Concen: 10.268 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

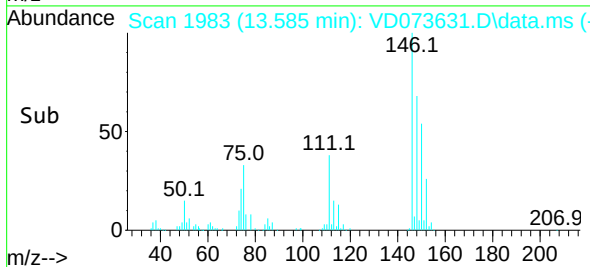
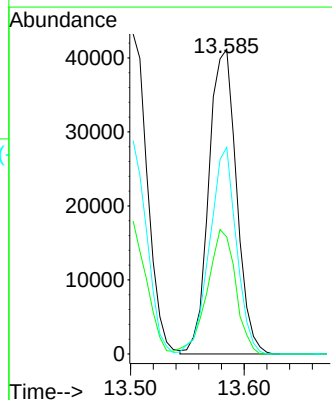
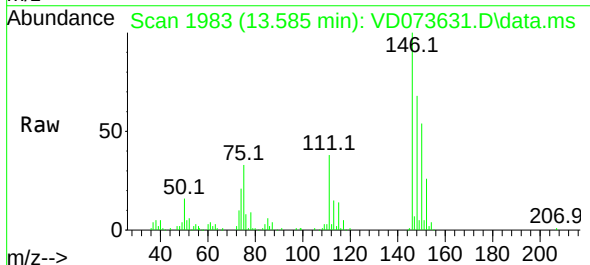
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

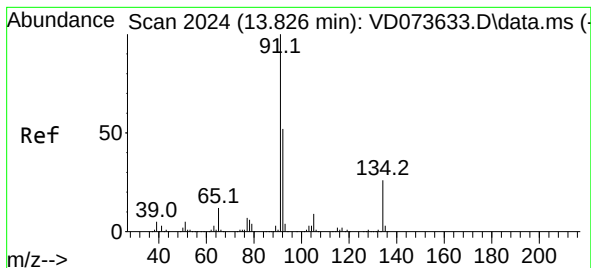
Tgt Ion:146 Resp: 71437
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 10.101 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:146 Resp: 69654
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.3
148 65.6 31.9 95.9





#89

n-Butylbenzene

Concen: 9.201 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

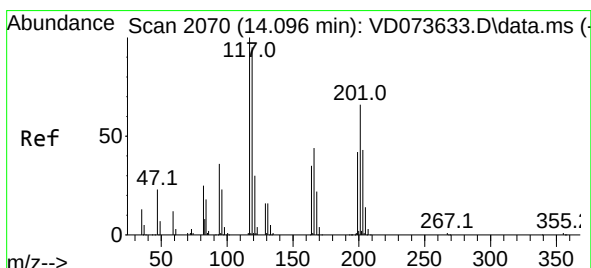
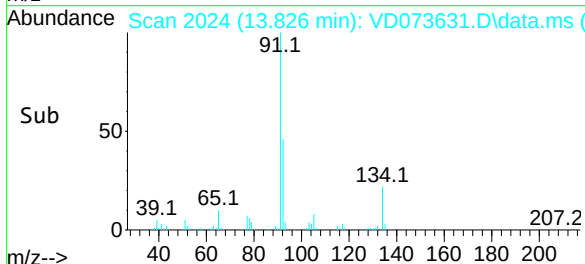
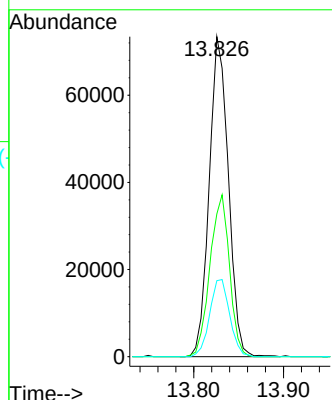
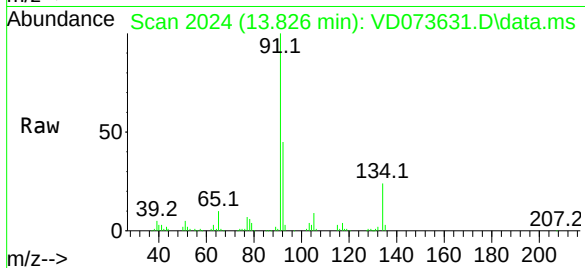
Tgt Ion: 91 Resp: 108868

Ion Ratio Lower Upper

91 100

92 51.5 26.8 80.4

134 25.2 13.1 39.3



#90

Hexachloroethane

Concen: 9.764 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073631.D

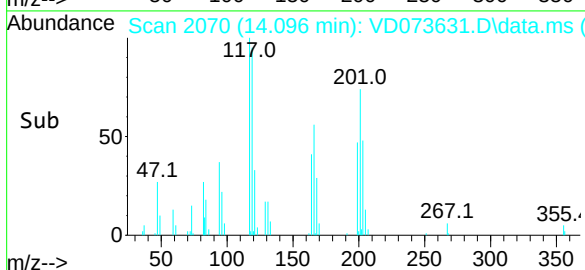
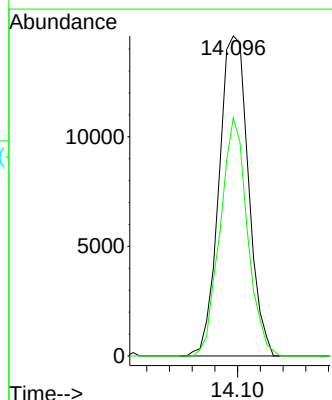
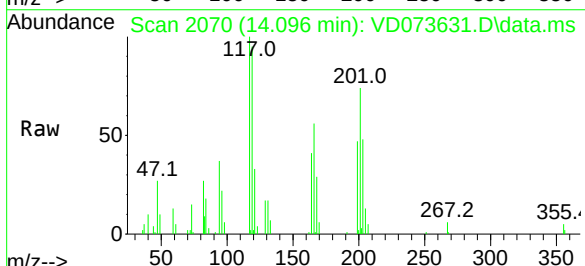
Acq: 20 Jun 2022 14:10

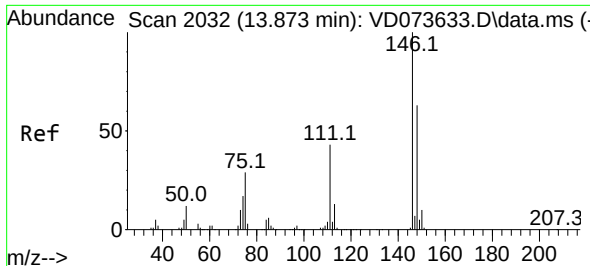
Tgt Ion: 117 Resp: 26242

Ion Ratio Lower Upper

117 100

201 68.9 34.5 103.6

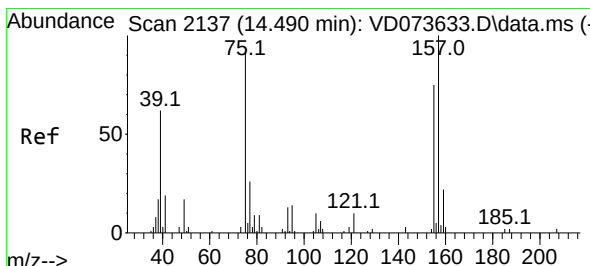
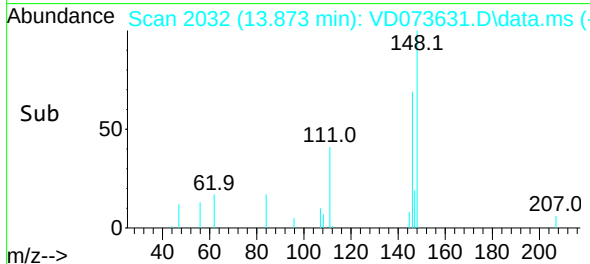
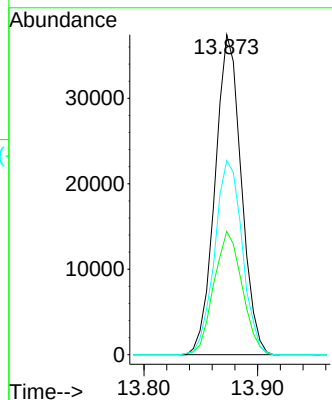
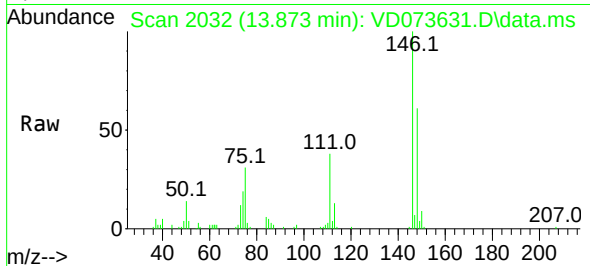




#91
1,2-Dichlorobenzene
Concen: 10.024 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

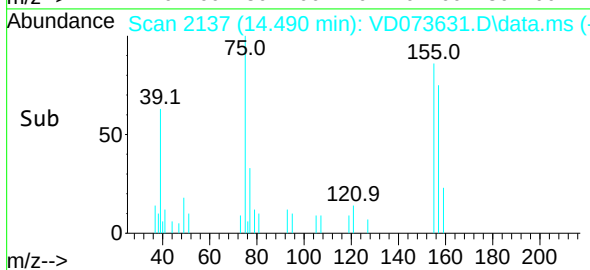
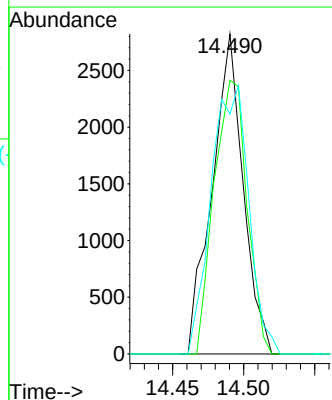
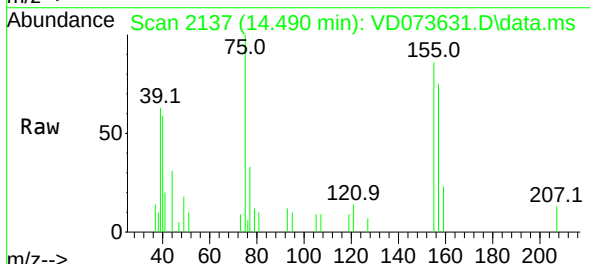
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

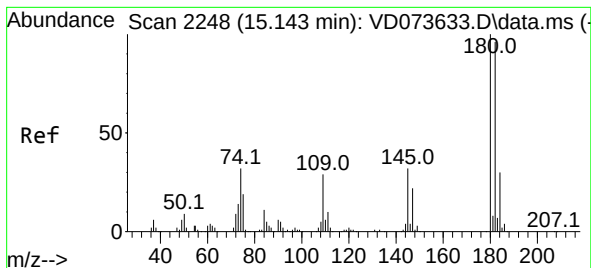
Tgt Ion:146 Resp: 60169
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 63.9 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.541 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
155 90.7 41.6 124.8
157 101.7 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 9.362 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

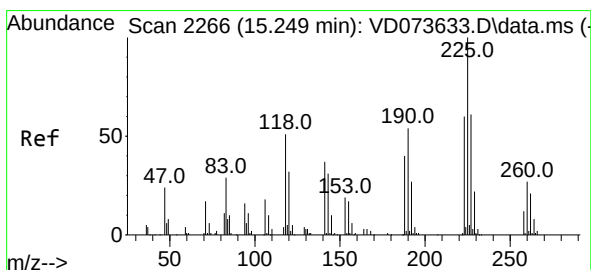
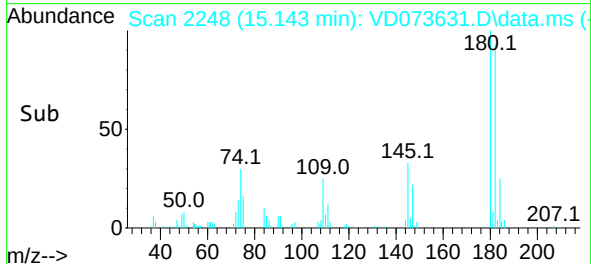
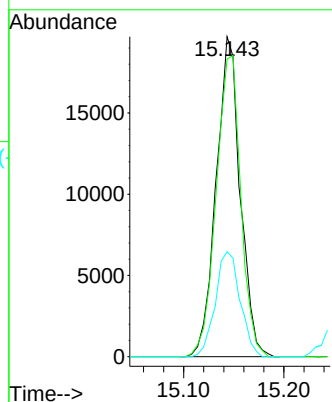
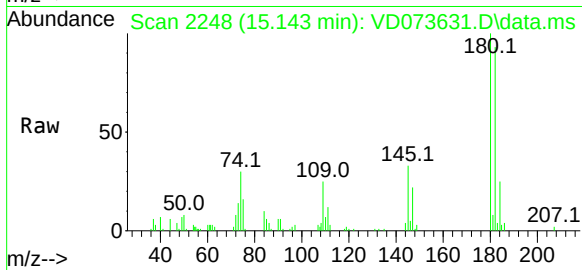
Tgt Ion:180 Resp: 32736

Ion Ratio Lower Upper

180 100

182 96.3 48.0 144.2

145 33.8 16.1 48.3



#94

Hexachlorobutadiene

Concen: 9.917 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073631.D

Acq: 20 Jun 2022 14:10

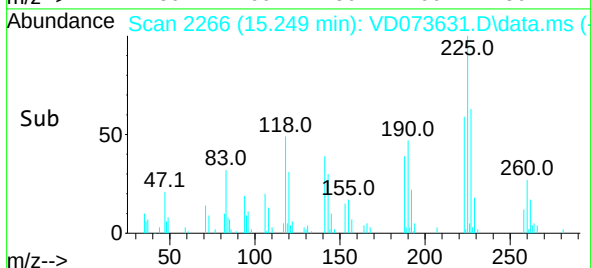
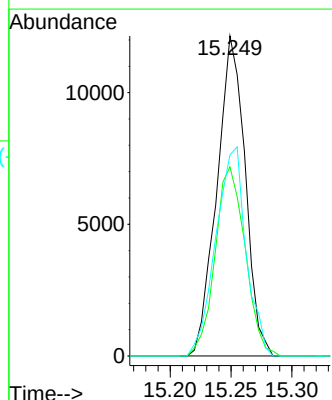
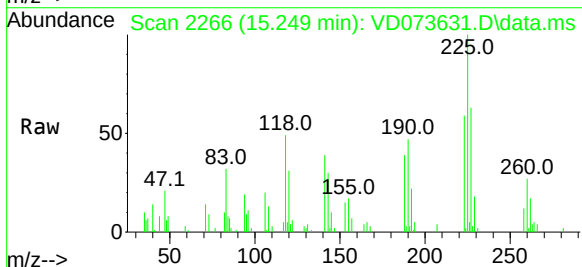
Tgt Ion:225 Resp: 19651

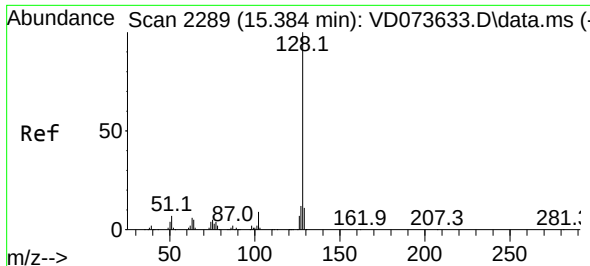
Ion Ratio Lower Upper

225 100

223 62.7 31.0 93.0

227 70.0 31.8 95.4

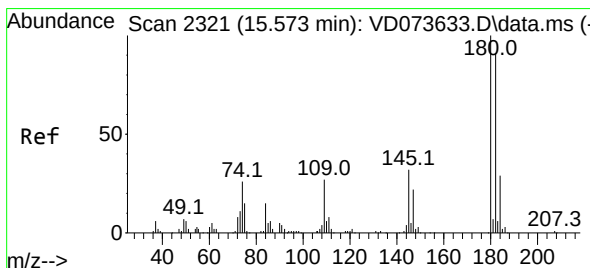
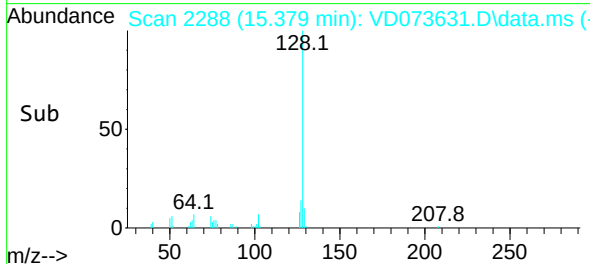
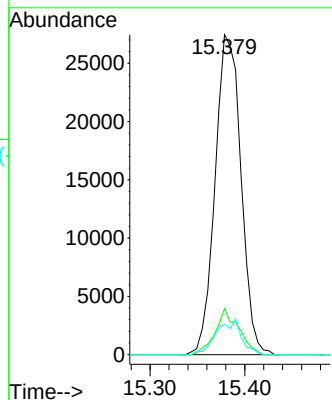
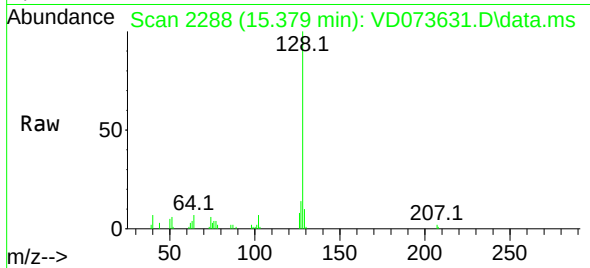




#95
Naphthalene
Concen: 8.574 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 52087
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 9.509 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073631.D
Acq: 20 Jun 2022 14:10

Tgt Ion:180 Resp: 28924
Ion Ratio Lower Upper
180 100
182 91.1 46.1 138.3
145 32.9 16.8 50.3

