

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072759.D
 Acq On : 02 May 2022 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 03 08:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	294013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	500109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	496830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	244332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	192889	50.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.080%
35) Dibromofluoromethane	7.909	113	181717	51.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.480%
50) Toluene-d8	10.332	98	652054	51.754	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.620	95	243772	51.890	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	189567	46.659	ug/l	99
3) Chloromethane	2.209	50	197585	46.763	ug/l	98
4) Vinyl Chloride	2.344	62	179658	47.386	ug/l	97
5) Bromomethane	2.762	94	111795	47.872	ug/l	88
6) Chloroethane	2.915	64	115244	48.771	ug/l	98
7) Trichlorofluoromethane	3.268	101	321254	48.389	ug/l	99
8) Diethyl Ether	3.703	74	97901	51.436	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	194324	49.302	ug/l	97
10) Methyl Iodide	4.297	142	197461	49.919	ug/l	100
11) Tert butyl alcohol	5.215	59	69340	209.989	ug/l #	83
12) 1,1-Dichloroethene	4.062	96	175929	49.624	ug/l	94
13) Acrolein	3.920	56	53757	233.448	ug/l	97
14) Allyl chloride	4.709	41	302535	52.856	ug/l	94
15) Acrylonitrile	5.415	53	230534	254.858	ug/l	98
16) Acetone	4.150	43	168265	234.699	ug/l	91
17) Carbon Disulfide	4.403	76	556614	49.932	ug/l	99
18) Methyl Acetate	4.715	43	103329	49.754	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	457838	53.870	ug/l	96
20) Methylene Chloride	4.956	84	252037	55.961	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	212992	52.384	ug/l	91
22) Diisopropyl ether	6.356	45	685454	54.440	ug/l	94
23) Vinyl Acetate	6.297	43	1893738	272.265	ug/l #	94
24) 1,1-Dichloroethane	6.262	63	396443	52.407	ug/l	97
25) 2-Butanone	7.209	43	276722	248.848	ug/l	94
26) 2,2-Dichloropropane	7.203	77	315232	49.292	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	246279	52.885	ug/l	92
28) Bromochloromethane	7.538	49	158510	56.189	ug/l	84
29) Tetrahydrofuran	7.556	42	190368	268.577	ug/l	95
30) Chloroform	7.703	83	418705	52.310	ug/l	96
31) Cyclohexane	7.979	56	314019	47.068	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	350380	51.361	ug/l	96
36) 1,1-Dichloropropene	8.108	75	294226	51.518	ug/l	97
37) Ethyl Acetate	7.285	43	135382	51.566	ug/l	98
38) Carbon Tetrachloride	8.091	117	303433	51.182	ug/l	98
39) Methylcyclohexane	9.350	83	334521	50.498	ug/l	98
40) Benzene	8.344	78	878397	53.259	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072759.D
 Acq On : 02 May 2022 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 03 08:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	79174	50.646	ug/l	93
42) 1,2-Dichloroethane	8.414	62	258739	52.060	ug/l	96
43) Isopropyl Acetate	8.444	43	251967	51.997	ug/l #	93
44) Trichloroethene	9.103	130	226575	51.350	ug/l	92
45) 1,2-Dichloropropane	9.379	63	228393	52.730	ug/l	96
46) Dibromomethane	9.467	93	126286	52.856	ug/l	98
47) Bromodichloromethane	9.655	83	326486	53.118	ug/l	98
48) Methyl methacrylate	9.450	41	130762	55.159	ug/l	91
49) 1,4-Dioxane	9.455	88	28316	1052.445	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	680298	270.170	ug/l	95
52) Toluene	10.397	92	561244	54.552	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	297249	52.651	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	349183	53.237	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	171400	53.066	ug/l	96
56) Ethyl methacrylate	10.650	69	214952	56.523	ug/l	89
57) 1,3-Dichloropropane	10.938	76	295096	53.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	556791	301.979	ug/l	98
59) 2-Hexanone	10.973	43	458407	270.550	ug/l	94
60) Dibromochloromethane	11.132	129	216776	53.314	ug/l	97
61) 1,2-Dibromoethane	11.238	107	161828	51.475	ug/l	97
64) Tetrachloroethene	10.867	164	179148	49.319	ug/l	96
65) Chlorobenzene	11.661	112	604803	52.631	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	225557	52.229	ug/l	98
67) Ethyl Benzene	11.732	91	1068898	53.748	ug/l	99
68) m/p-Xylenes	11.844	106	831690	108.567	ug/l	99
69) o-Xylene	12.173	106	385980	53.949	ug/l	99
70) Styrene	12.185	104	694481	56.025	ug/l	97
71) Bromoform	12.349	173	118332	50.558	ug/l #	99
73) Isopropylbenzene	12.467	105	1018093	53.556	ug/l	99
74) N-amyl acetate	12.279	43	251417	53.109	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	191534	49.913	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	244416	89.712	ug/l #	100
77) Bromobenzene	12.749	156	234204	51.883	ug/l	96
78) n-propylbenzene	12.808	91	1260745	52.621	ug/l	99
79) 2-Chlorotoluene	12.896	91	734444	52.477	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	861176	53.426	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	59216	49.982	ug/l	93
82) 4-Chlorotoluene	12.991	91	768032	52.522	ug/l	100
83) tert-Butylbenzene	13.208	119	731113	53.351	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	865233	53.701	ug/l	100
85) sec-Butylbenzene	13.385	105	1093542	52.908	ug/l	100
86) p-Isopropyltoluene	13.502	119	892096	52.643	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	461741	50.776	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	460219	50.820	ug/l	99
89) n-Butylbenzene	13.826	91	858181	52.277	ug/l	99
90) Hexachloroethane	14.096	117	177560	51.147	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	413718	52.202	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30618	50.334	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	239621	51.053	ug/l	100
94) Hexachlorobutadiene	15.249	225	121935	47.569	ug/l	100
95) Naphthalene	15.379	128	460076	53.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	213102	51.219	ug/l	100

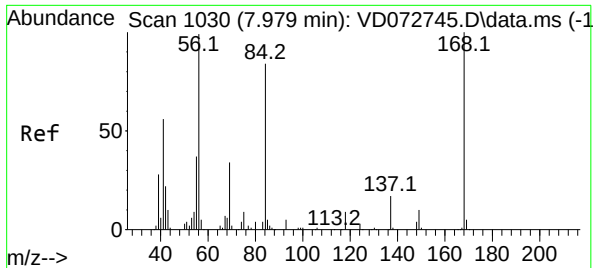
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
Data File : VD072759.D
Acq On : 02 May 2022 21:27
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: May 03 08:37:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

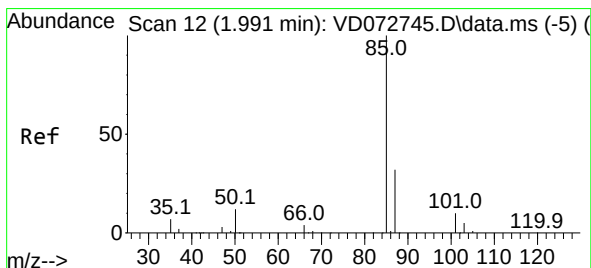
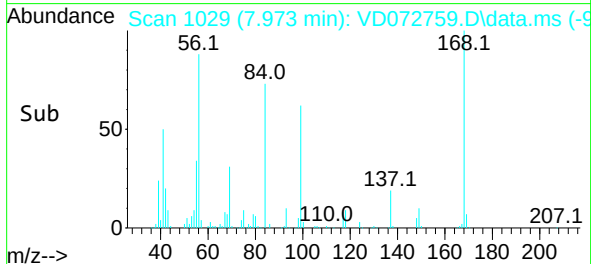
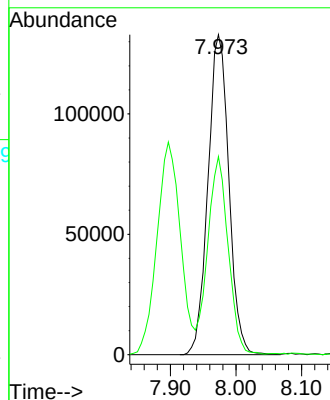
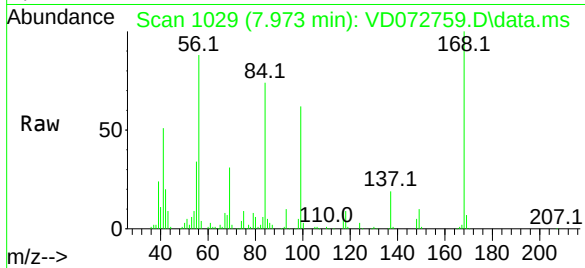
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

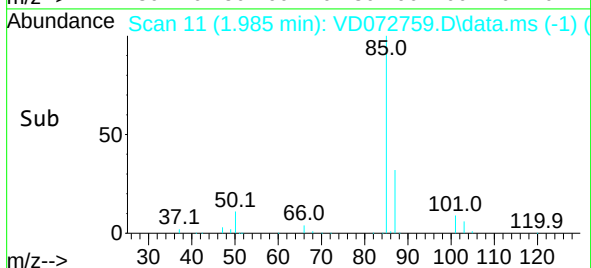
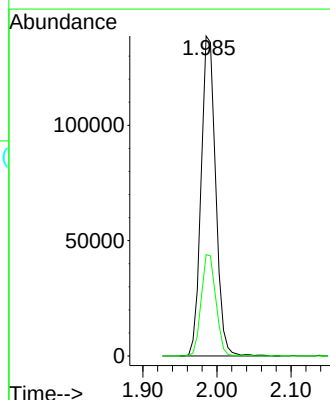
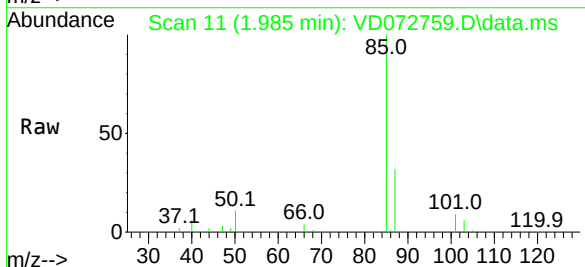
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

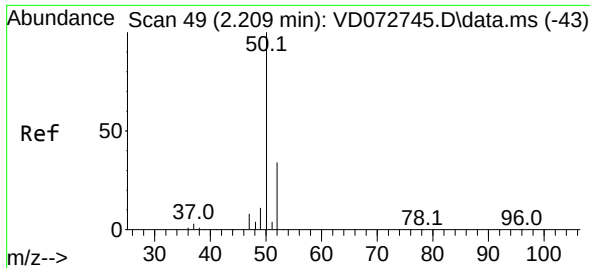
Tgt Ion:168 Resp: 294013
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.659 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 85 Resp: 189567
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

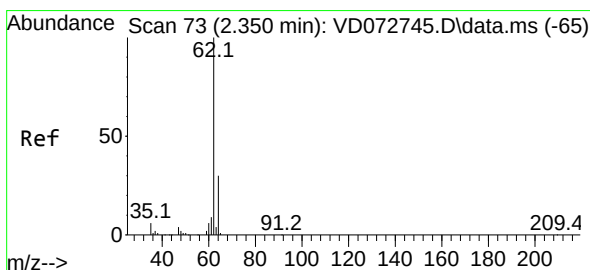
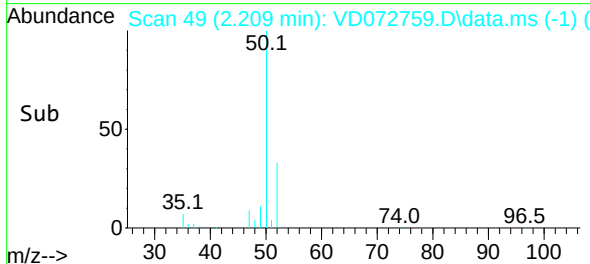
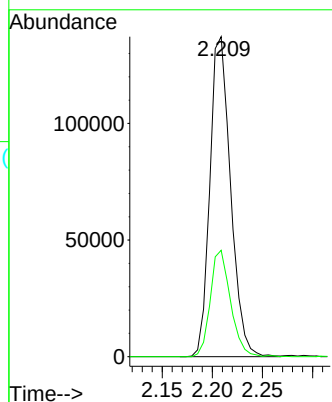
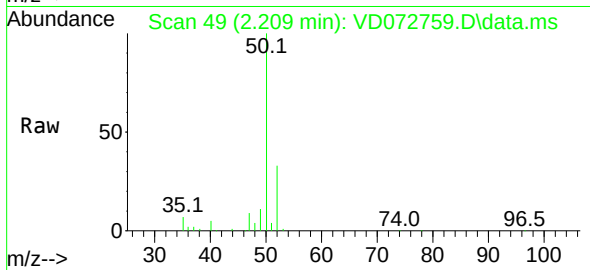




#3
Chloromethane
Concen: 46.763 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

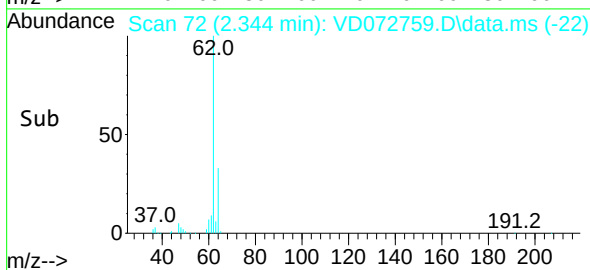
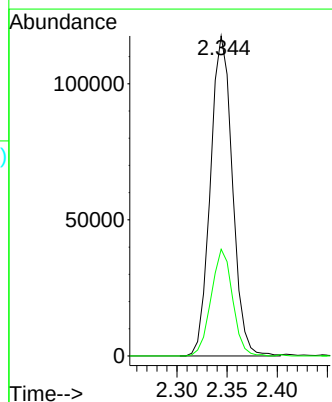
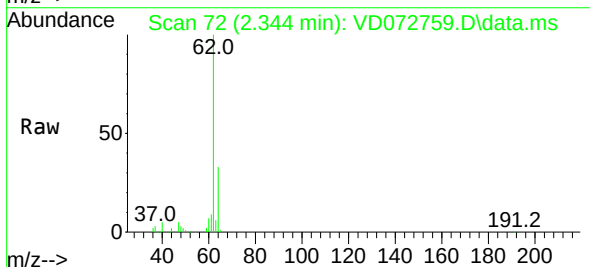
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

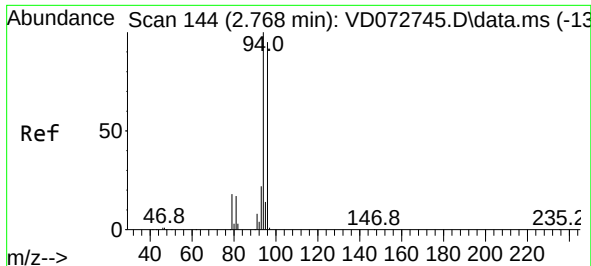
Tgt Ion: 50 Resp: 197585
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0



#4
Vinyl Chloride
Concen: 47.386 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 62 Resp: 179658
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

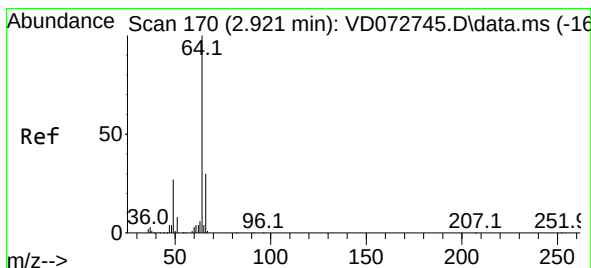
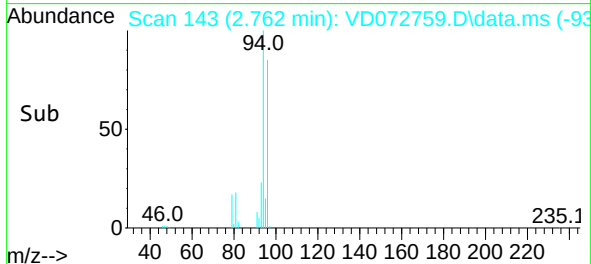
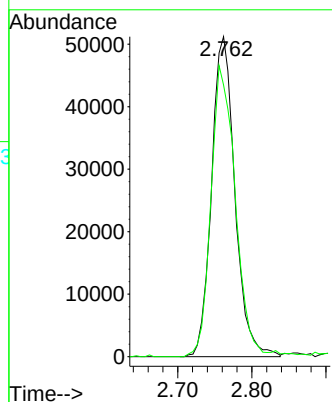
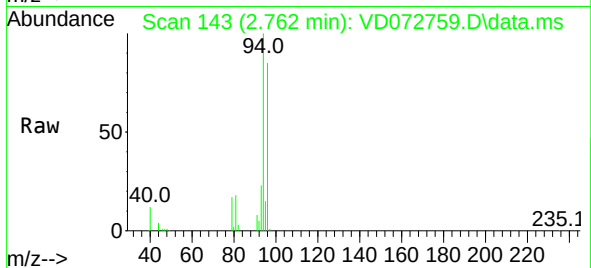




#5
Bromomethane
Concen: 47.872 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

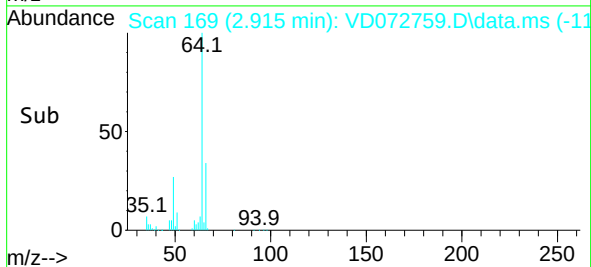
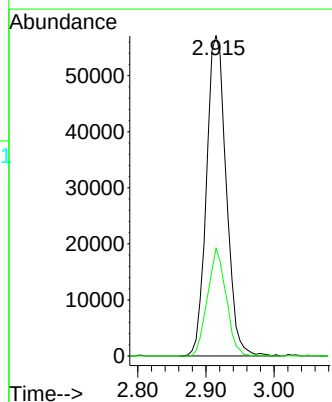
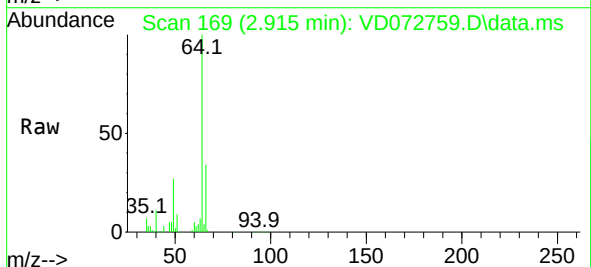
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

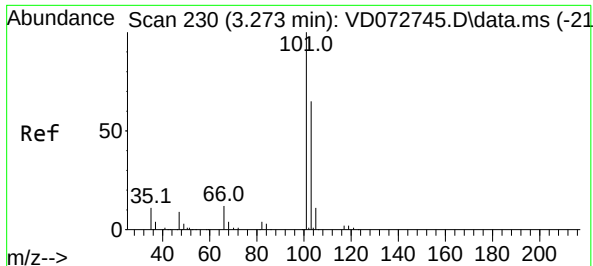
Tgt Ion: 94 Resp: 111795
Ion Ratio Lower Upper
94 100
96 84.9 77.6 116.4



#6
Chloroethane
Concen: 48.771 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 64 Resp: 115244
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9

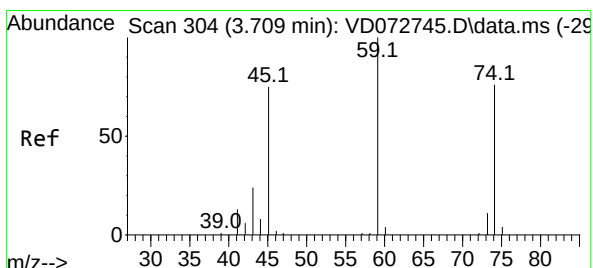
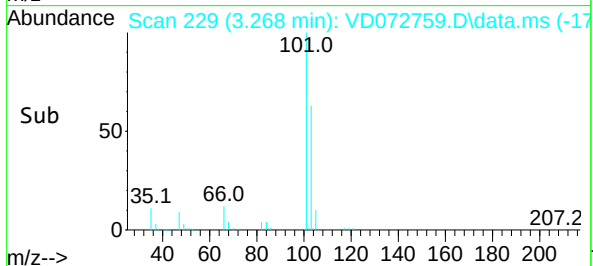
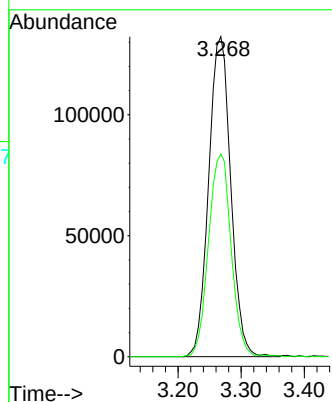
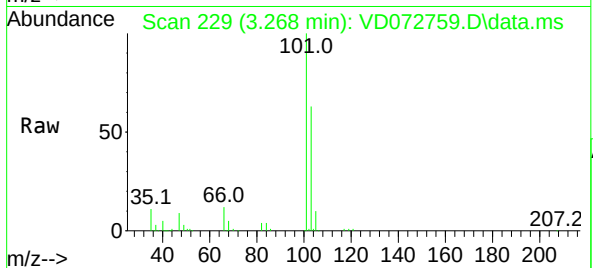




#7
Trichlorofluoromethane
Concen: 48.389 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

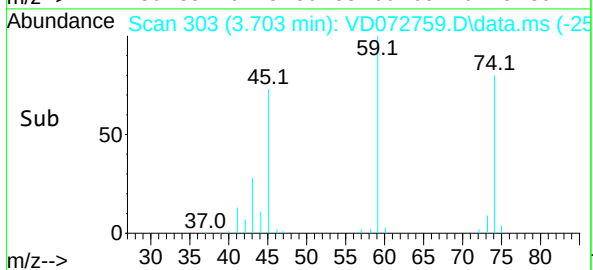
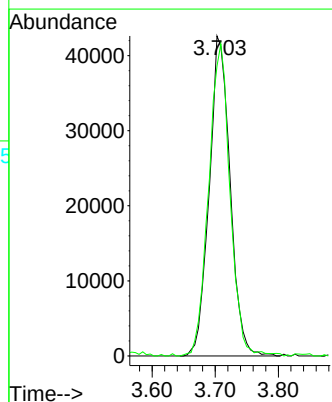
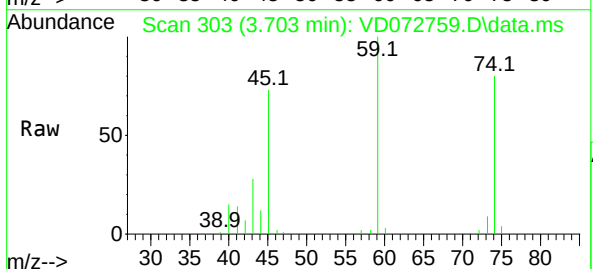
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

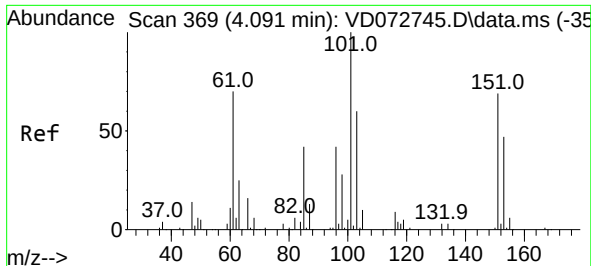
Tgt Ion:101 Resp: 321254
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1



#8
Diethyl Ether
Concen: 51.436 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 74 Resp: 97901
Ion Ratio Lower Upper
74 100
45 99.9 52.6 157.8

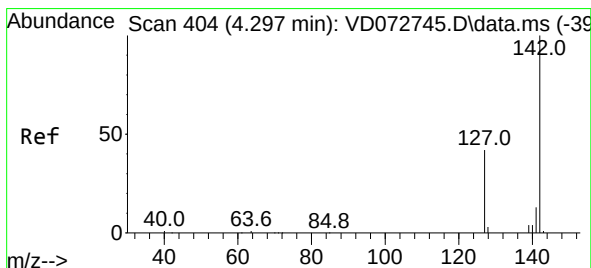
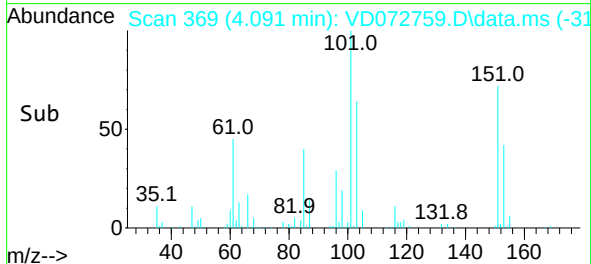
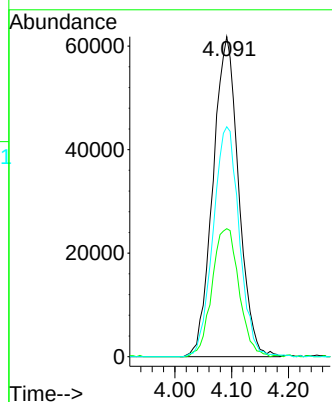
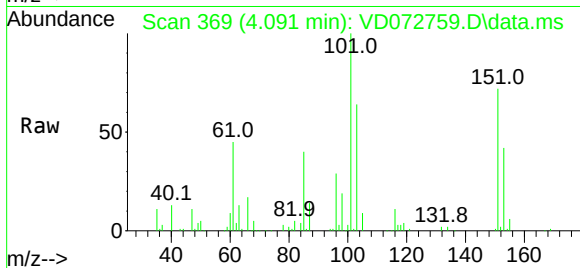




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.302 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

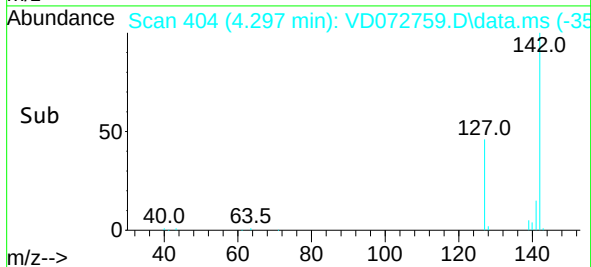
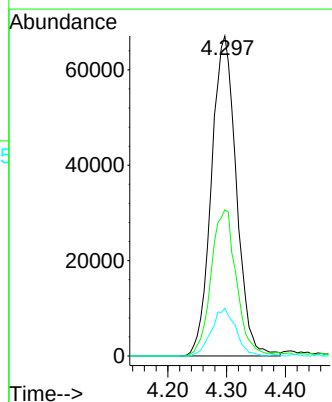
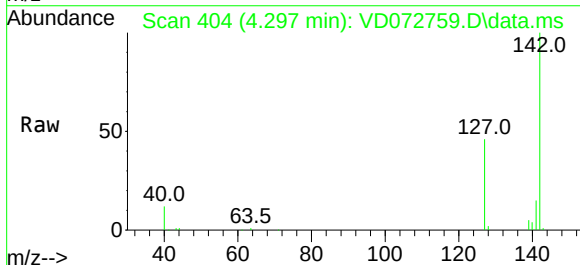
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

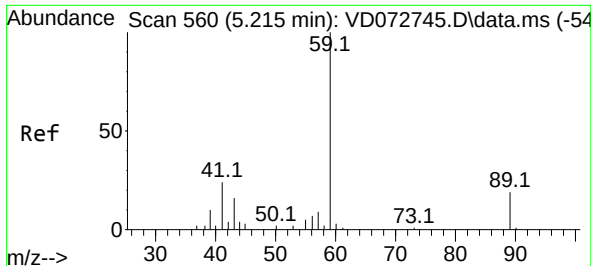
Tgt Ion:101 Resp: 194324
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 73.3 57.3 85.9



#10
Methyl Iodide
Concen: 49.919 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:142 Resp: 197461
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.5 11.7 17.5

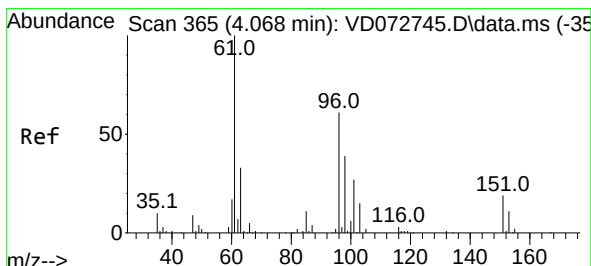
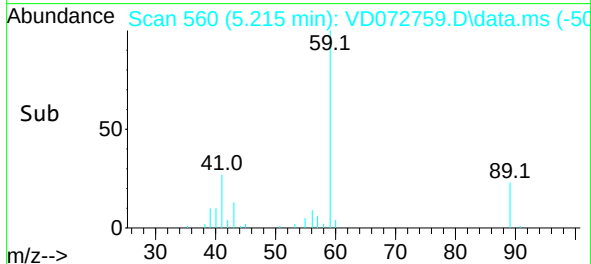
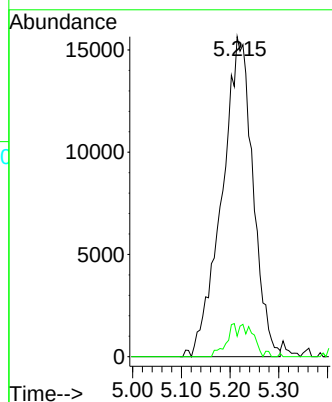
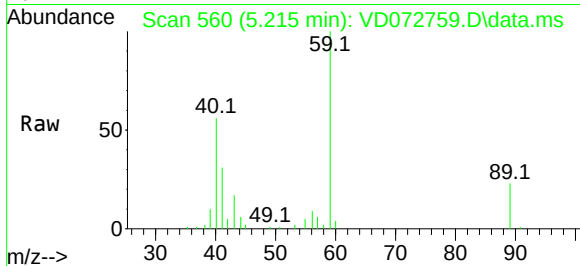




#11
Tert butyl alcohol
Concen: 209.989 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

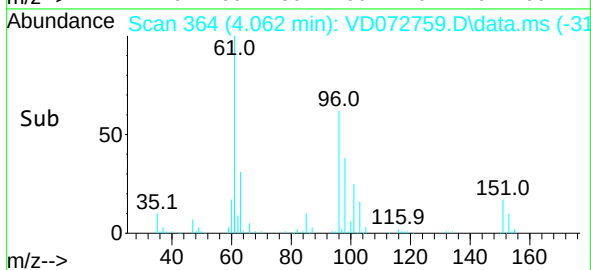
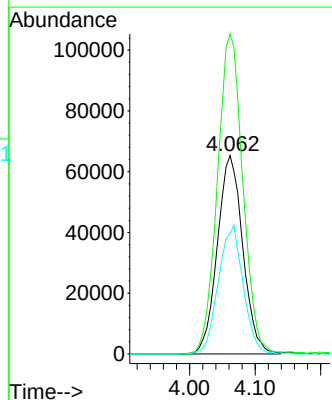
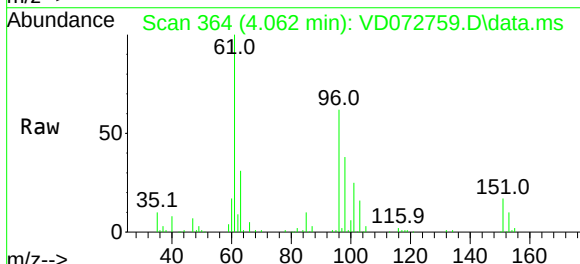
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

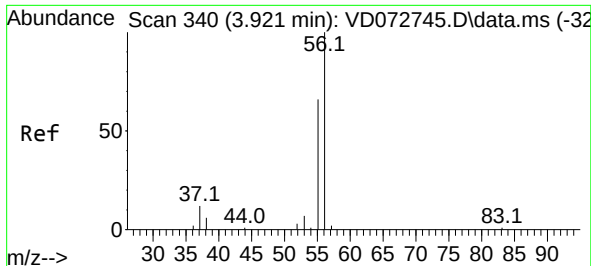
Tgt Ion: 59 Resp: 69340
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 49.624 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 96 Resp: 175929
Ion Ratio Lower Upper
96 100
61 161.3 138.5 207.7
98 61.0 48.6 73.0

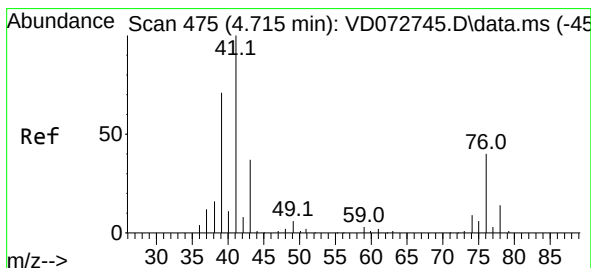
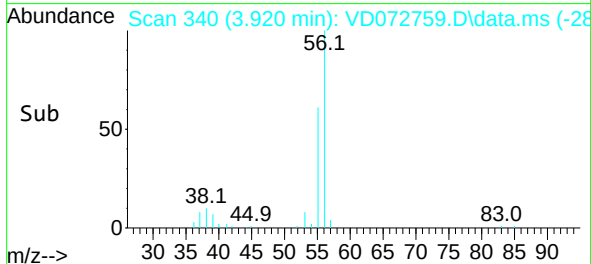
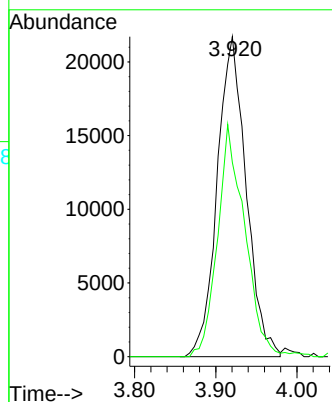
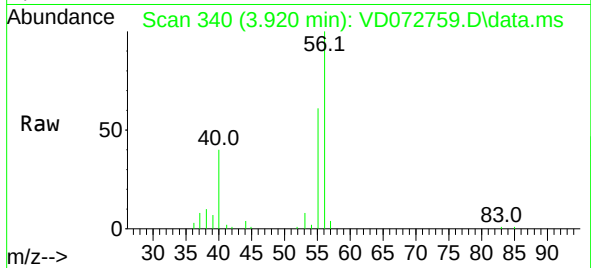




#13
Acrolein
Concen: 233.448 ug/l
RT: 3.920 min Scan# 34
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

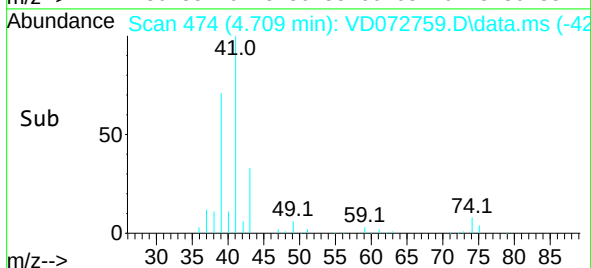
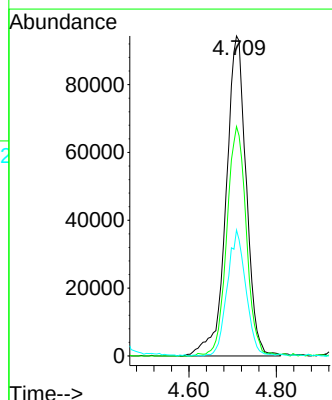
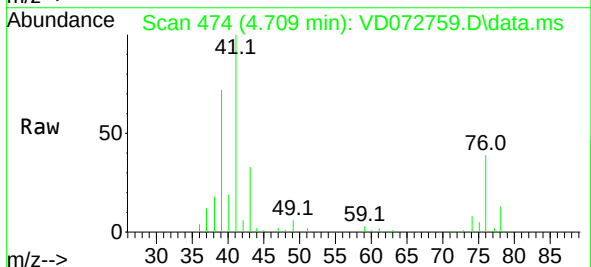
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

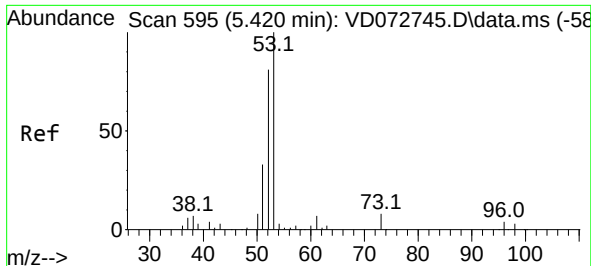
Tgt Ion: 56 Resp: 53757
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7



#14
Allyl chloride
Concen: 52.856 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 41 Resp: 302535
Ion Ratio Lower Upper
41 100
39 69.4 59.3 88.9
76 36.2 25.7 38.5

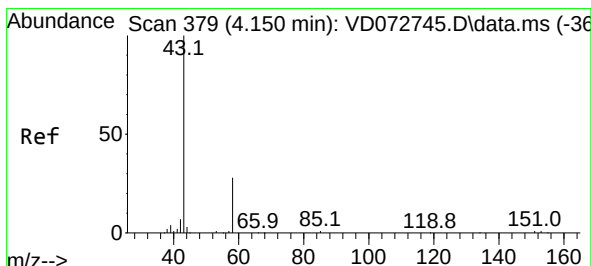
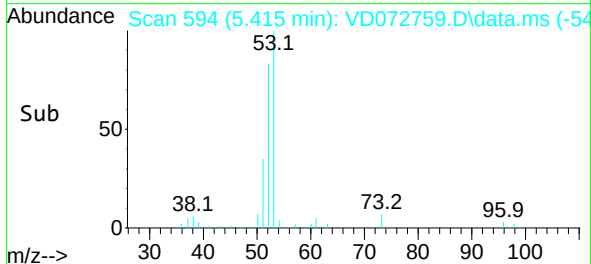
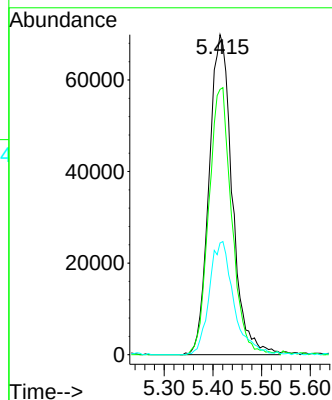
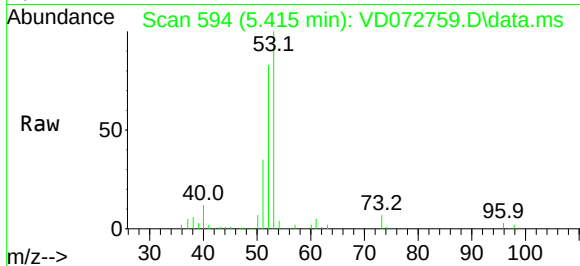




#15
Acrylonitrile
Concen: 254.858 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

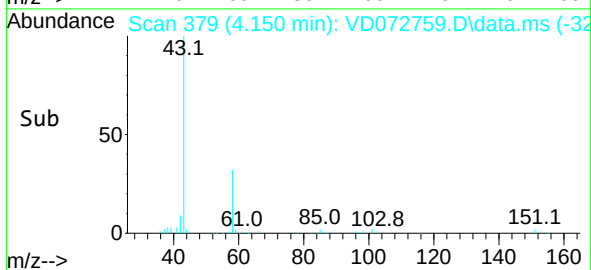
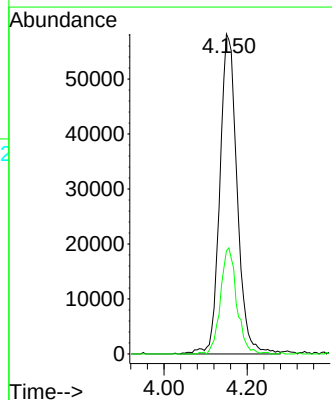
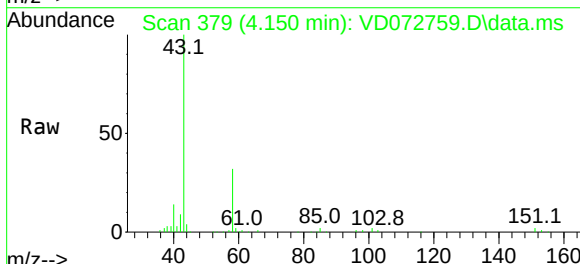
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

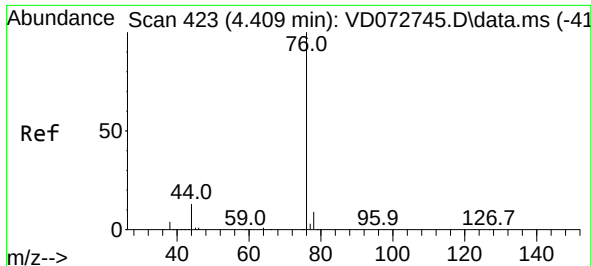
Tgt Ion: 53 Resp: 230534
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 37.3 30.3 45.5



#16
Acetone
Concen: 234.699 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 43 Resp: 168265
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1

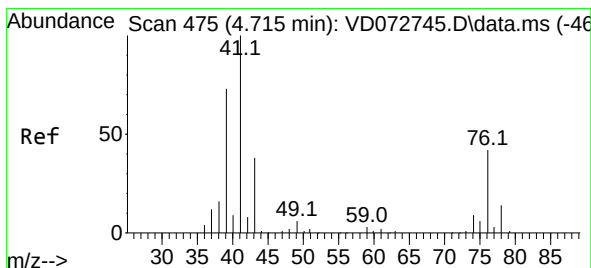
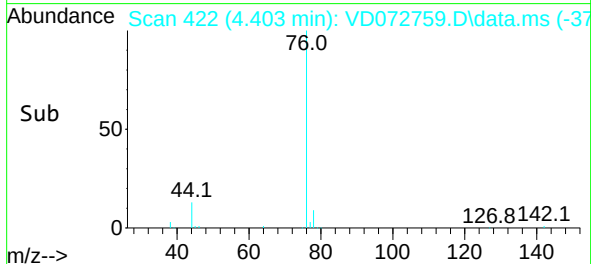
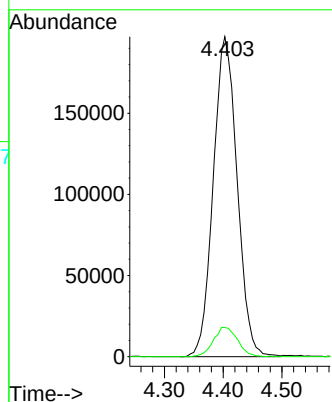
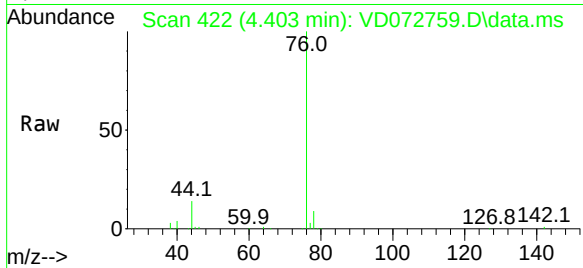




#17
Carbon Disulfide
Concen: 49.932 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

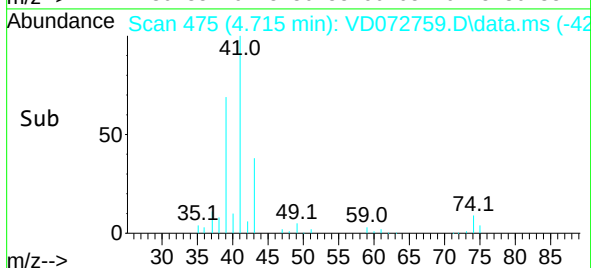
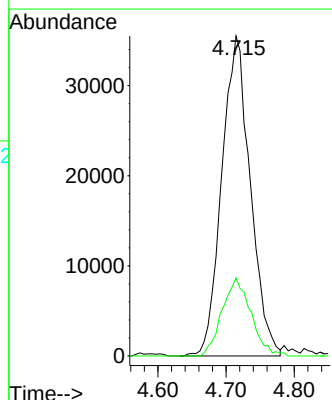
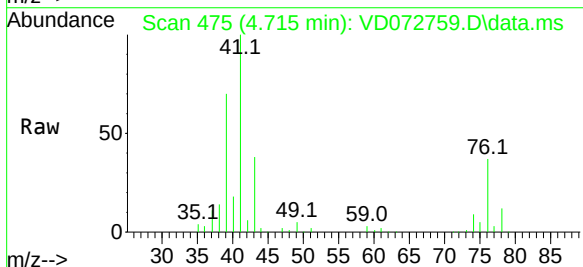
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

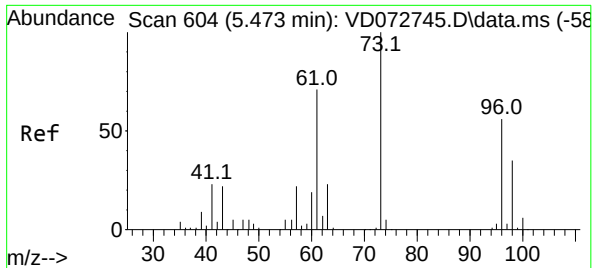
Tgt Ion: 76 Resp: 556614
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 49.754 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 43 Resp: 103329
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1

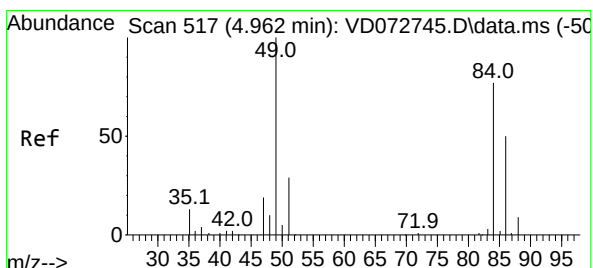
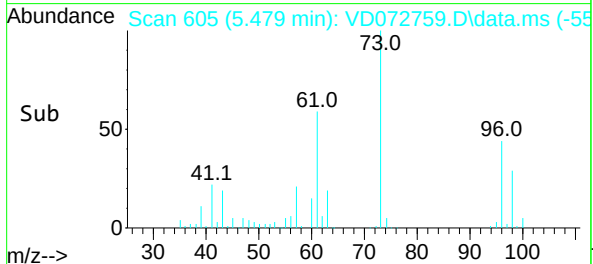
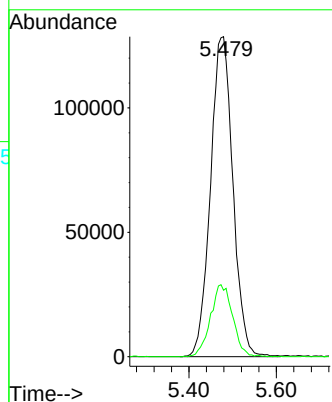
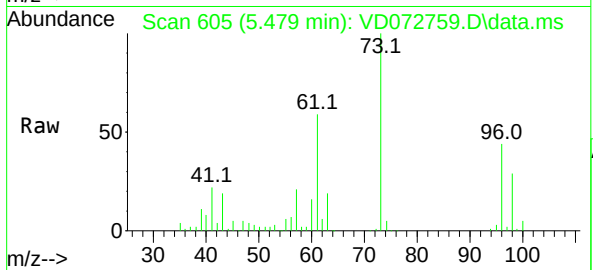




#19
Methyl tert-butyl Ether
Concen: 53.870 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

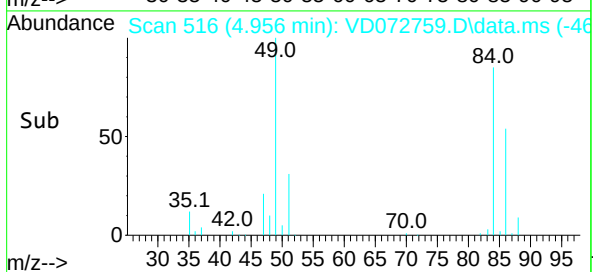
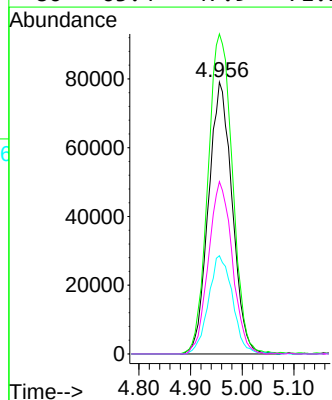
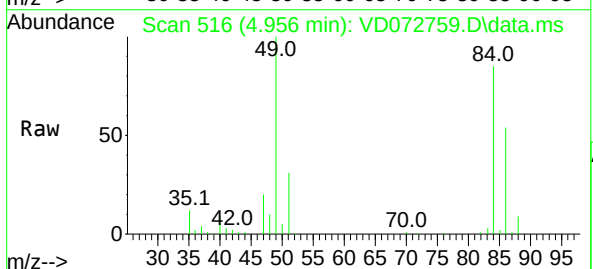
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

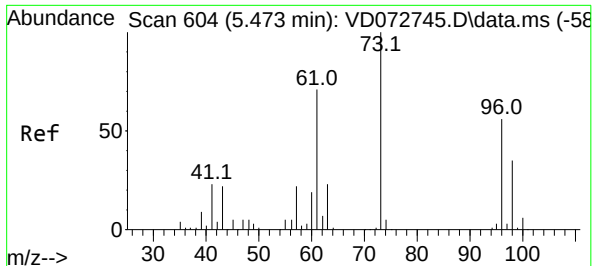
Tgt Ion: 73 Resp: 457838
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0



#20
Methylene Chloride
Concen: 55.961 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

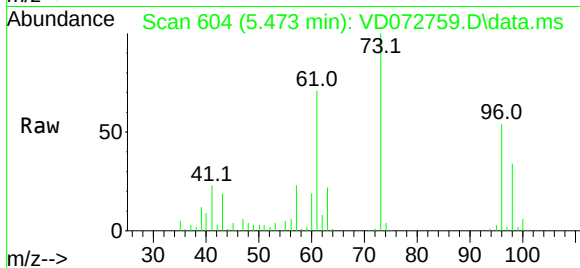
Tgt Ion: 84 Resp: 252037
Ion Ratio Lower Upper
84 100
49 117.7 112.8 169.2
51 36.2 32.6 48.8
86 63.4 47.9 71.9





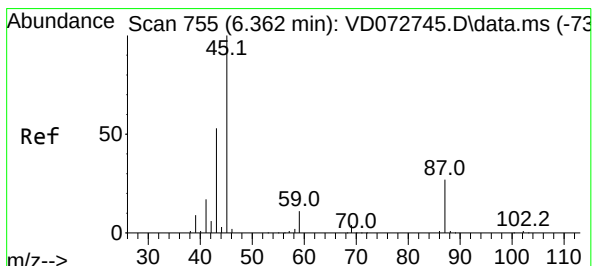
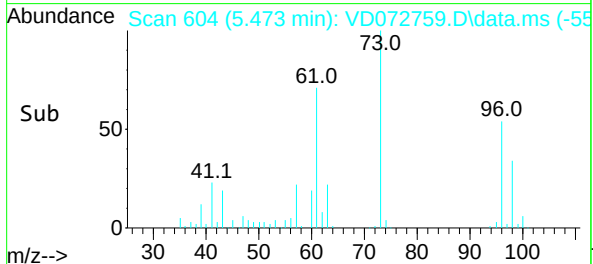
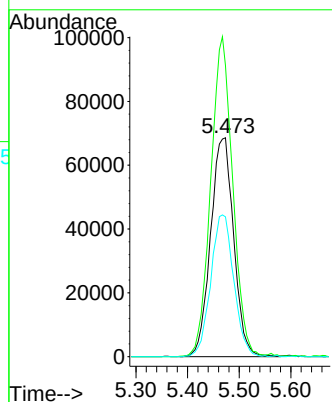
#21
trans-1,2-Dichloroethene
Concen: 52.384 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 212992

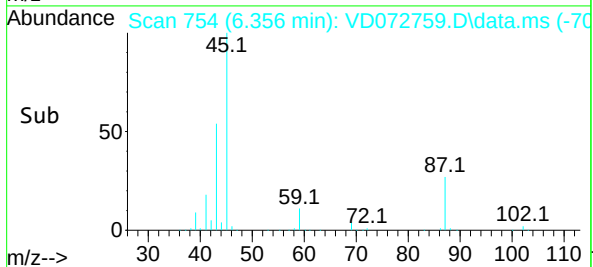
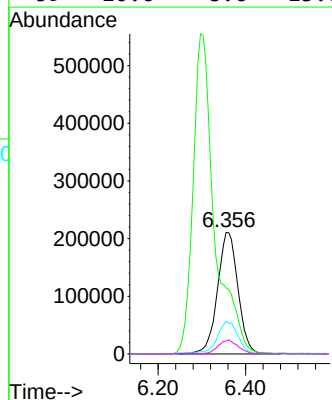
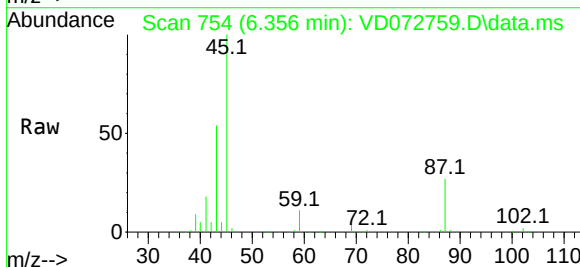
Ion	Ratio	Lower	Upper
96	100		
61	132.7	117.9	176.9
98	63.9	49.4	74.2

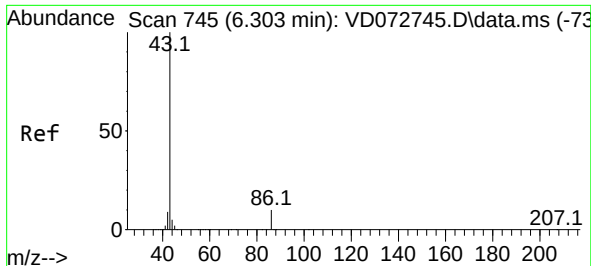


#22
Diisopropyl ether
Concen: 54.440 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 45 Resp: 685454

Ion	Ratio	Lower	Upper
45	100		
43	53.4	46.6	70.0
87	26.8	18.4	27.6
59	10.6	8.6	13.0

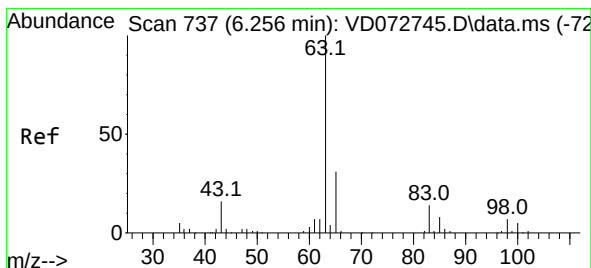
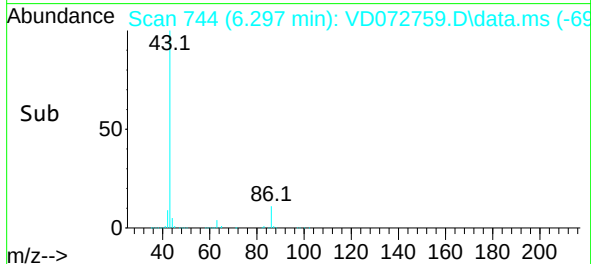
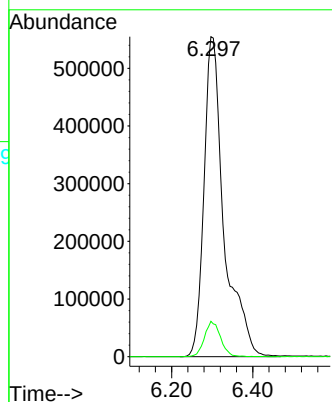
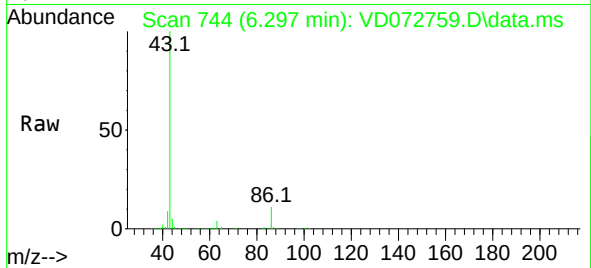




#23
 Vinyl Acetate
 Concen: 272.265 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

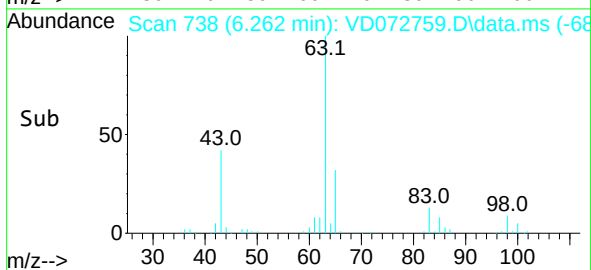
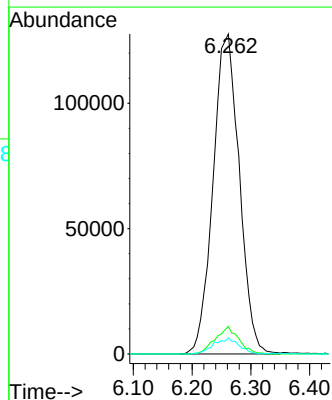
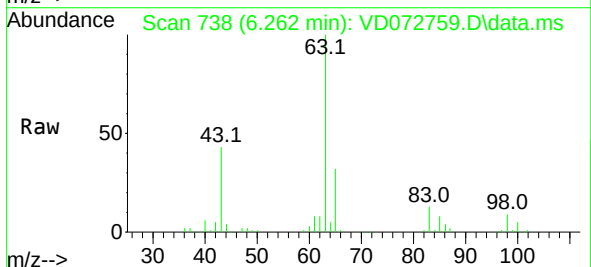
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

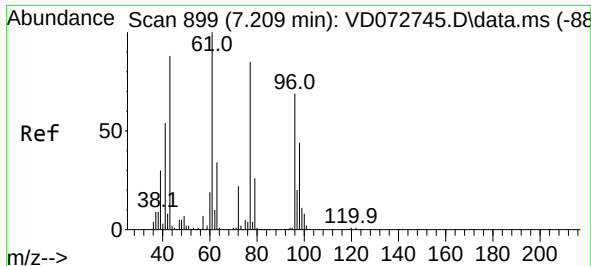
Tgt Ion: 43 Resp: 1893738
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.407 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

Tgt Ion: 63 Resp: 396443
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.9
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 248.848 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

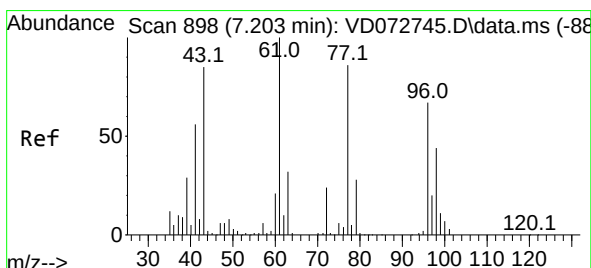
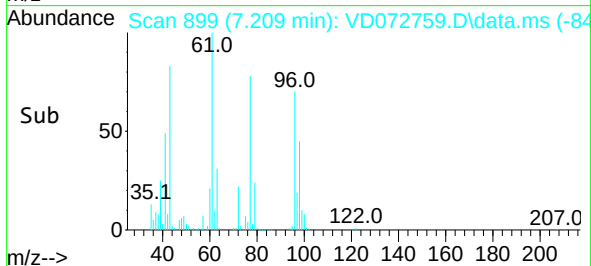
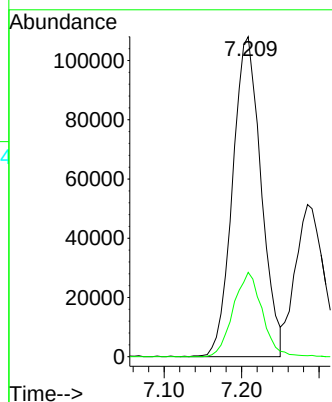
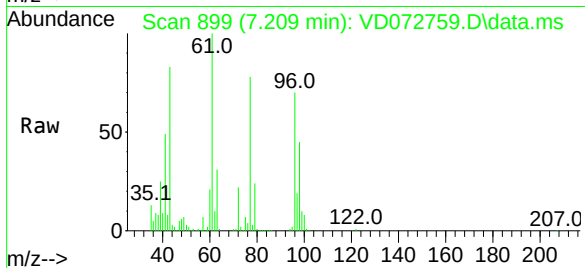
VSTDCCC050EC

Tgt Ion: 43 Resp: 276722

Ion Ratio Lower Upper

43 100

72 26.4 18.6 27.8



#26

2,2-Dichloropropane

Concen: 49.292 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072759.D

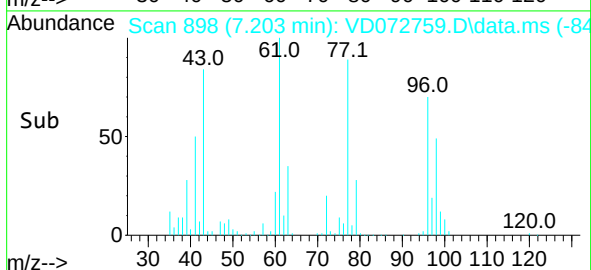
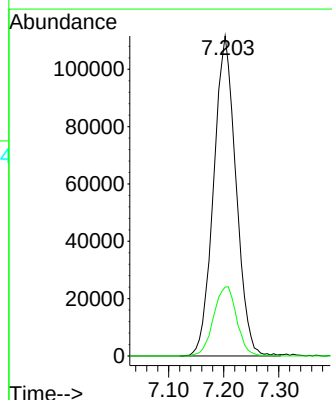
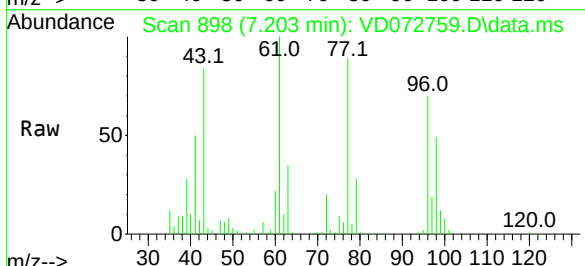
Acq: 02 May 2022 21:27

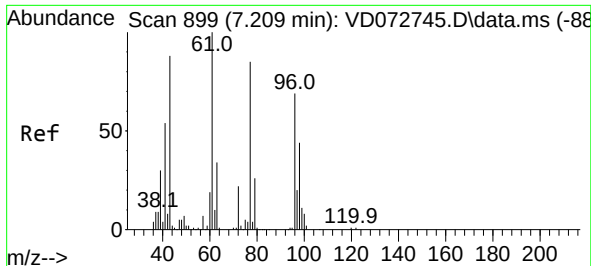
Tgt Ion: 77 Resp: 315232

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.4

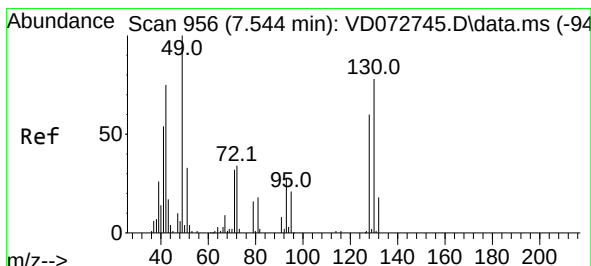
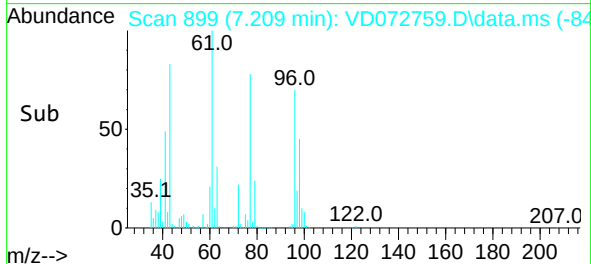
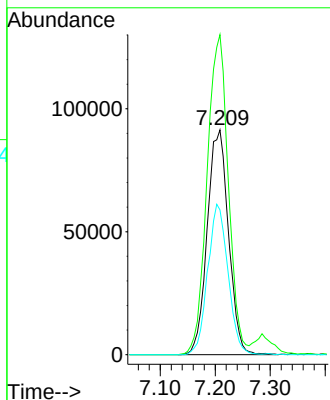
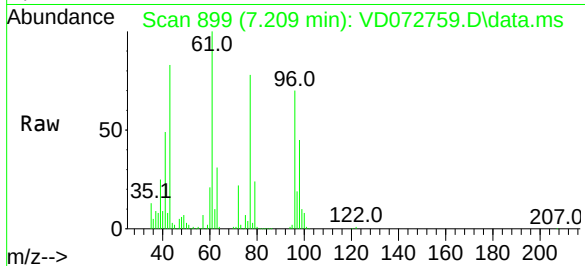




#27
 cis-1,2-Dichloroethene
 Concen: 52.885 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

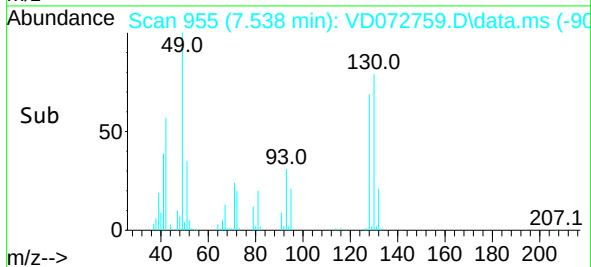
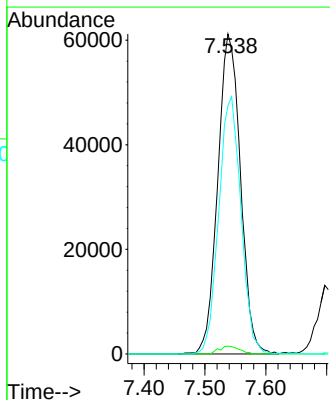
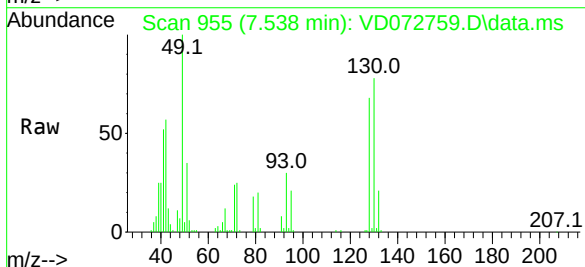
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

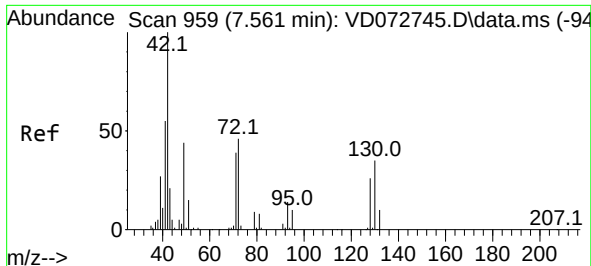
Tgt Ion: 96 Resp: 246279
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 313.8
 98 63.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 56.189 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

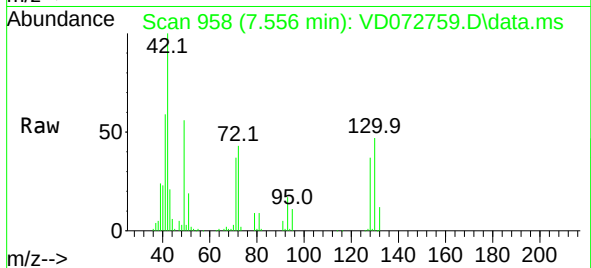
Tgt Ion: 49 Resp: 158510
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 78.6 52.6 79.0



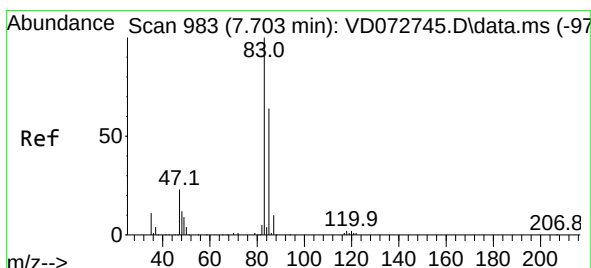
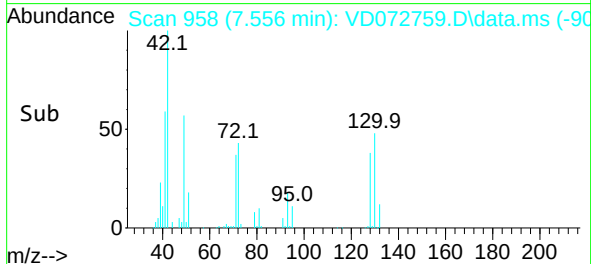
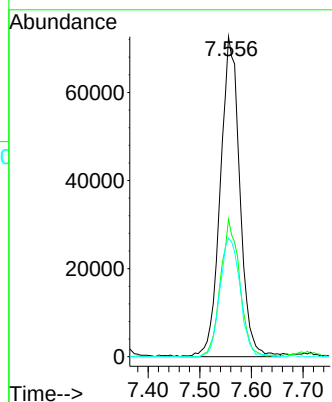


#29
Tetrahydrofuran
Concen: 268.577 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

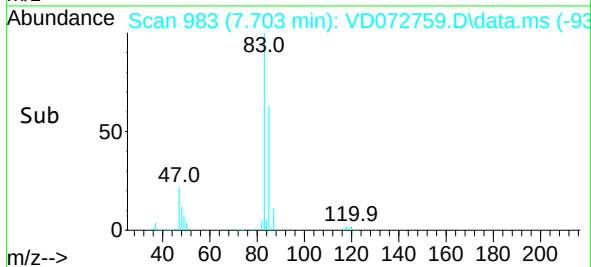
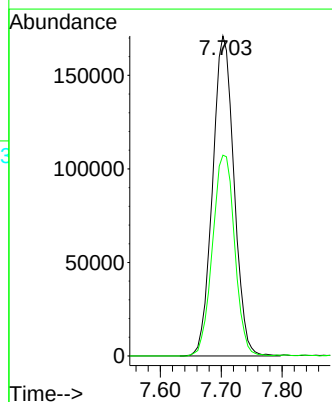
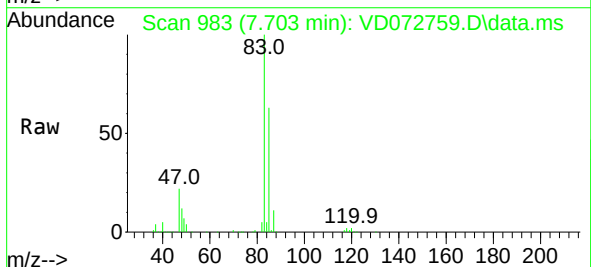


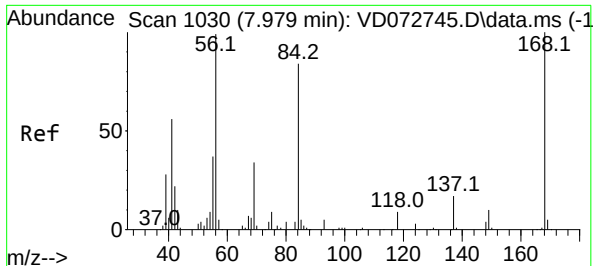
Tgt Ion: 42 Resp: 190368
Ion Ratio Lower Upper
42 100
72 42.0 30.7 46.1
71 38.6 28.6 43.0



#30
Chloroform
Concen: 52.310 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

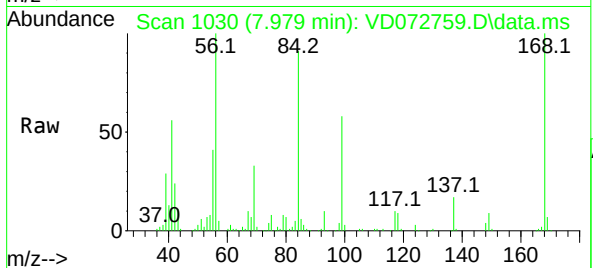
Tgt Ion: 83 Resp: 418705
Ion Ratio Lower Upper
83 100
85 62.7 52.7 79.1



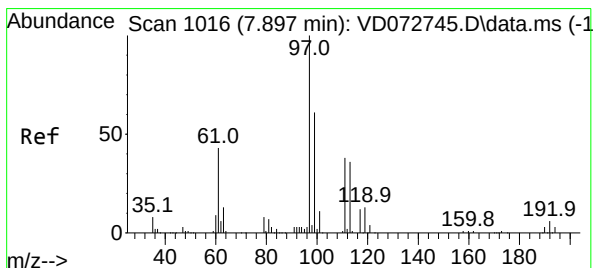
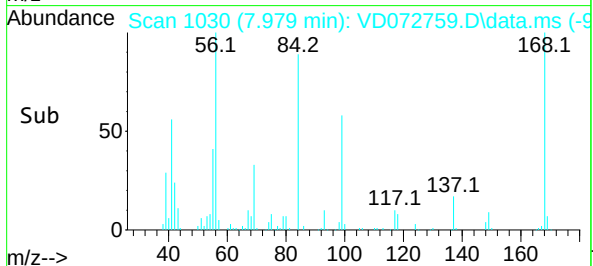
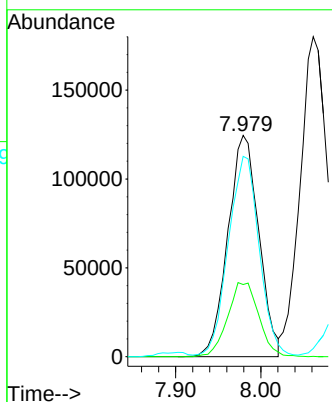


#31
Cyclohexane
Concen: 47.068 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

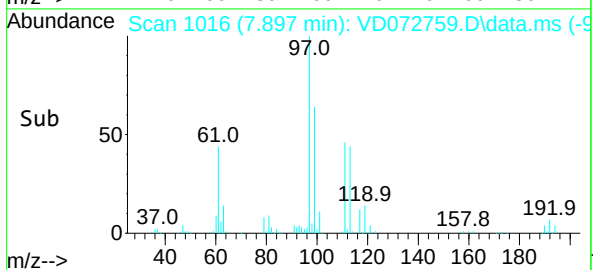
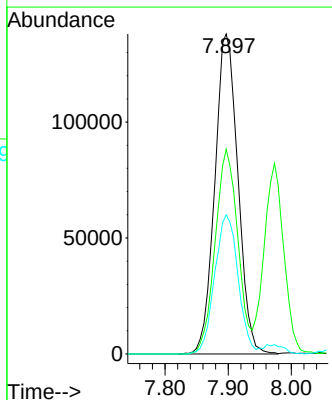
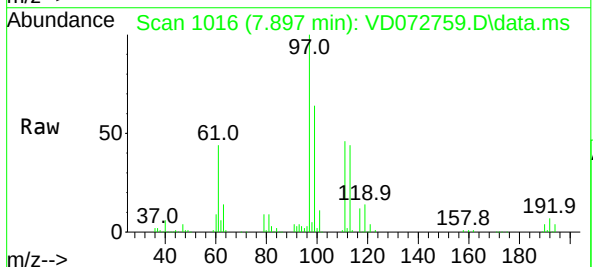


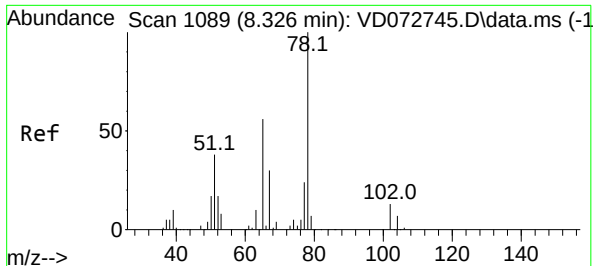
Tgt Ion: 56 Resp: 314019
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.2
84 88.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 51.361 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 97 Resp: 350380
Ion Ratio Lower Upper
97 100
99 63.1 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.541 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

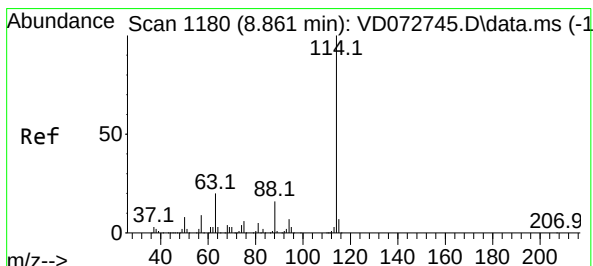
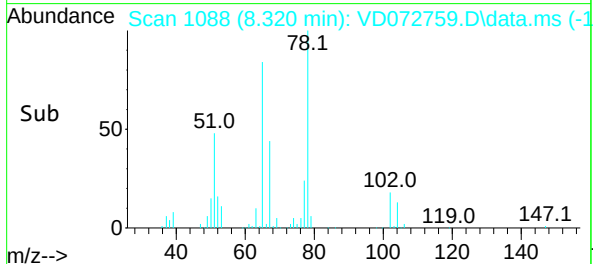
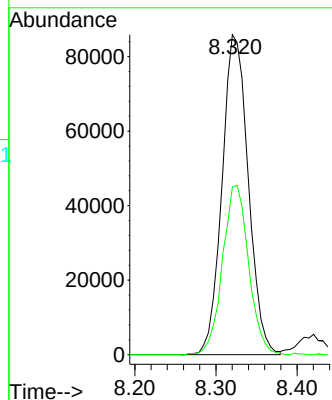
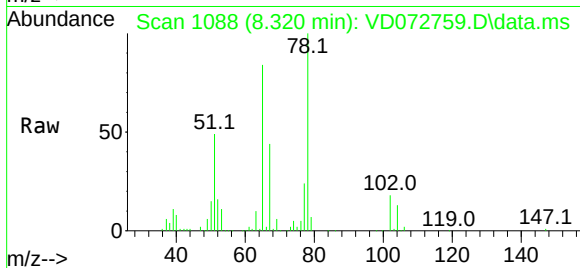
VSTDCCC050EC

Tgt Ion: 65 Resp: 192889

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

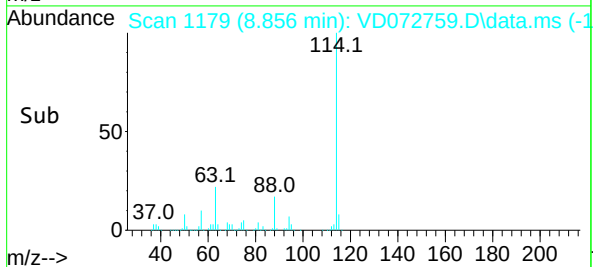
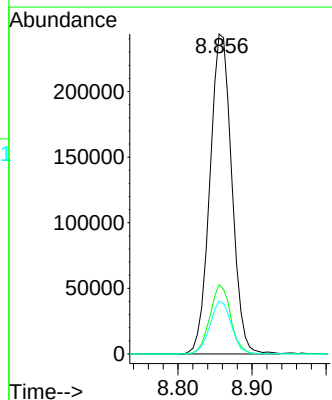
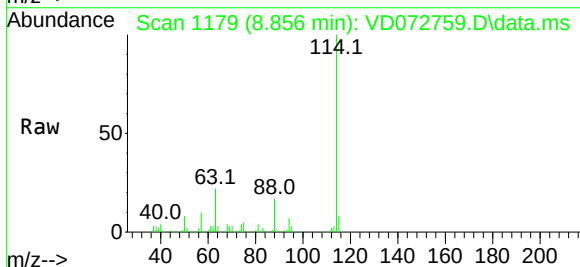
Tgt Ion: 114 Resp: 500109

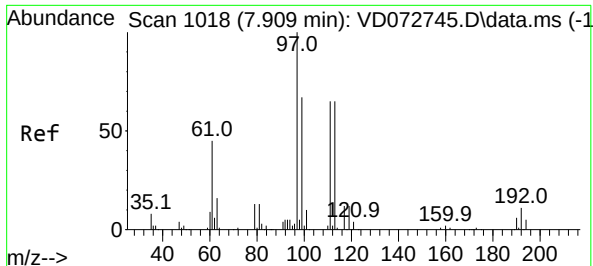
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.737 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

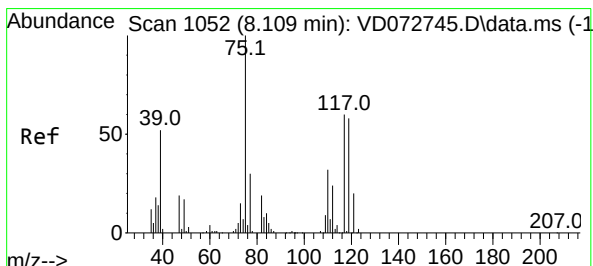
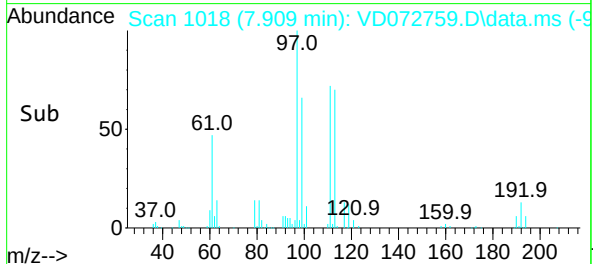
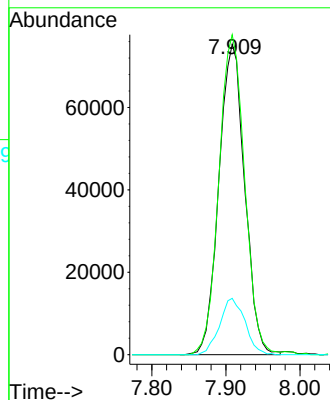
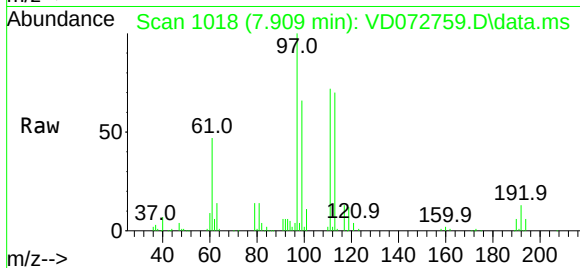
Tgt Ion:113 Resp: 181717

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.518 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

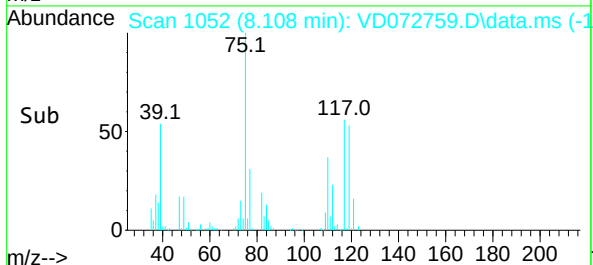
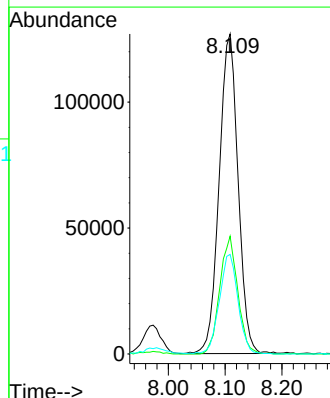
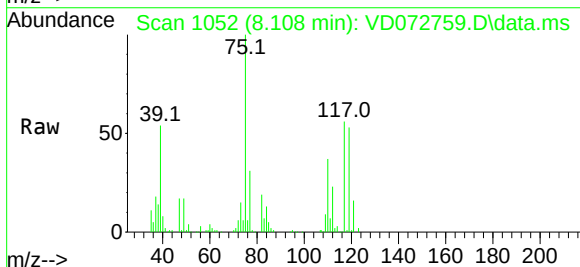
Tgt Ion: 75 Resp: 294226

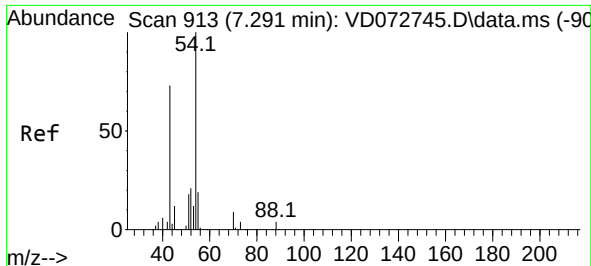
Ion Ratio Lower Upper

75 100

110 35.0 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 51.566 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

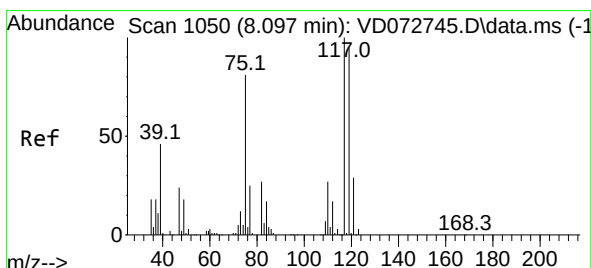
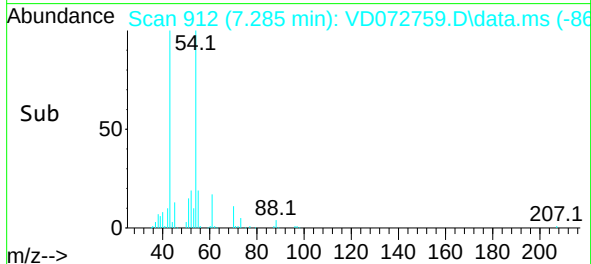
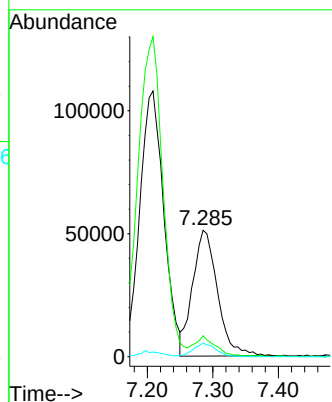
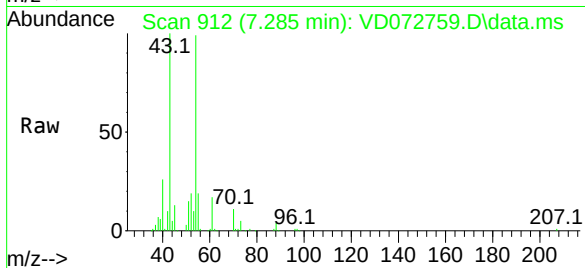
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 135382

Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.8	14.8
70	9.7	6.9	10.3



#38

Carbon Tetrachloride

Concen: 51.182 ug/l

RT: 8.091 min Scan# 1049

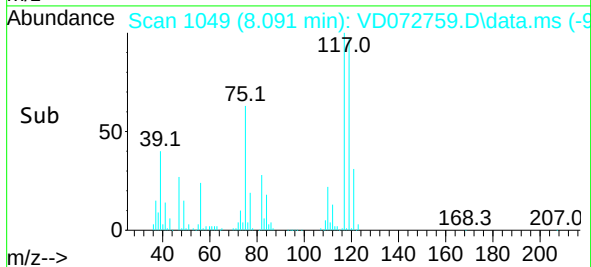
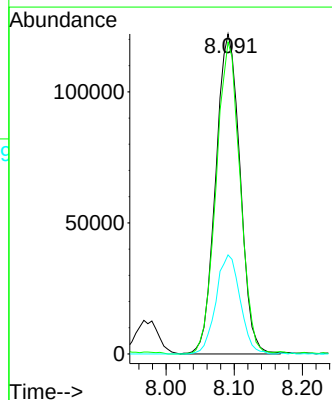
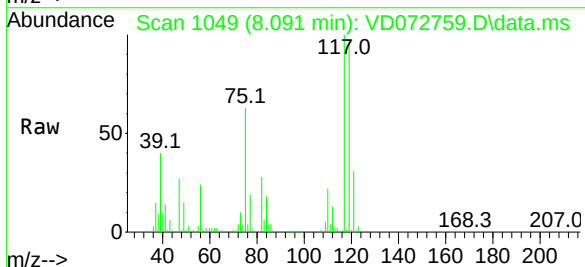
Delta R.T. -0.006 min

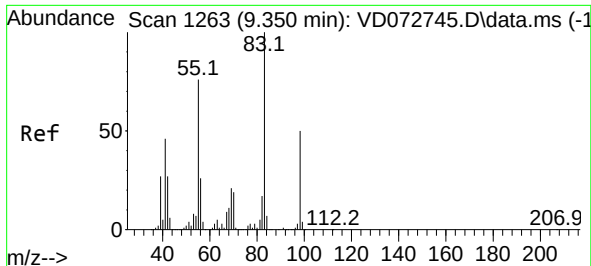
Lab File: VD072759.D

Acq: 02 May 2022 21:27

Tgt Ion: 117 Resp: 303433

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.6
121	30.9	24.5	36.7





#39

Methylcyclohexane

Concen: 50.498 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

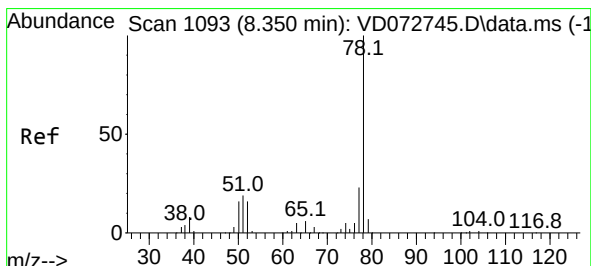
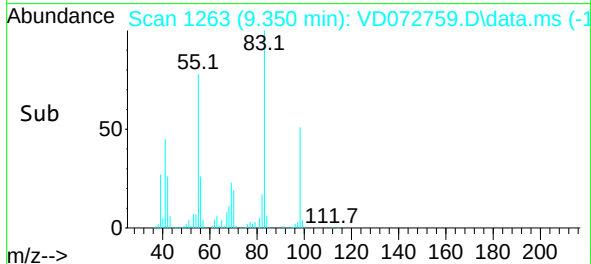
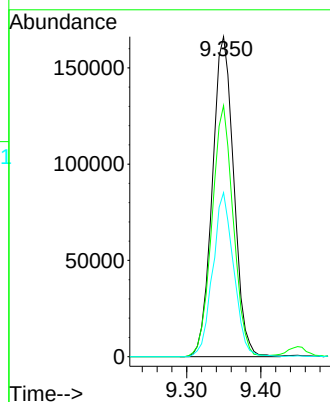
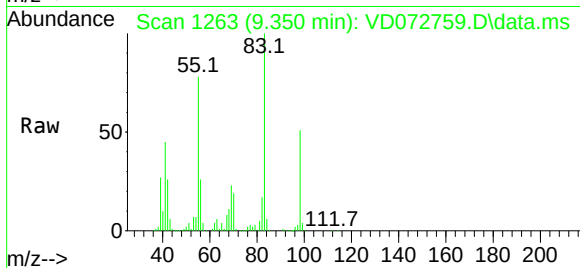
Tgt Ion: 83 Resp: 334521

Ion Ratio Lower Upper

83 100

55 78.4 63.2 94.8

98 51.2 38.2 57.4



#40

Benzene

Concen: 53.259 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072759.D

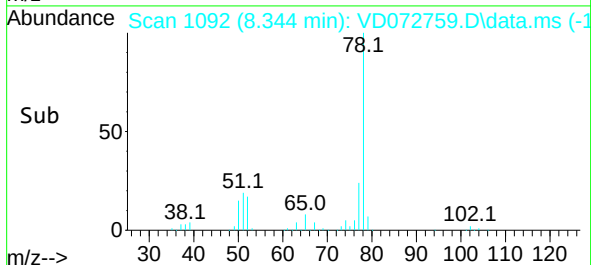
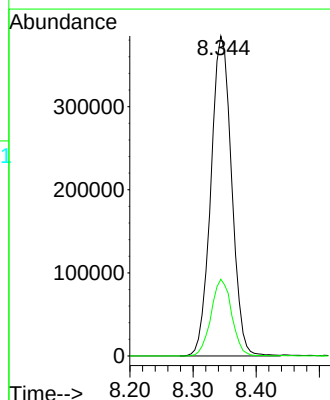
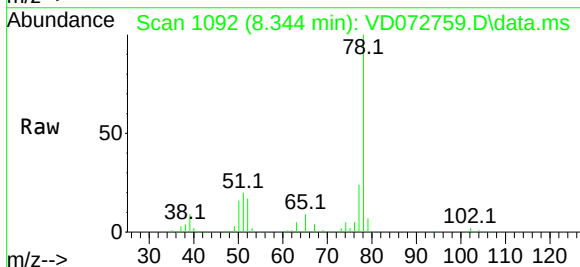
Acq: 02 May 2022 21:27

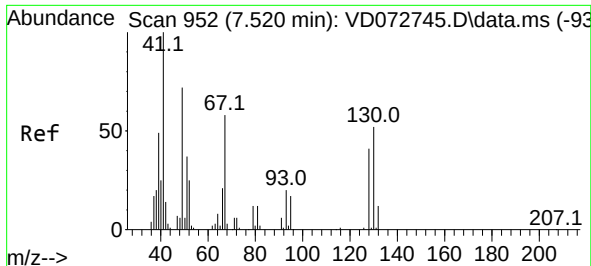
Tgt Ion: 78 Resp: 878397

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

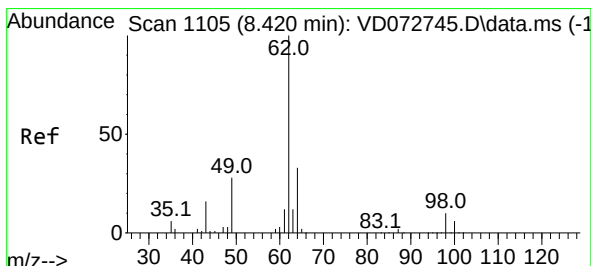
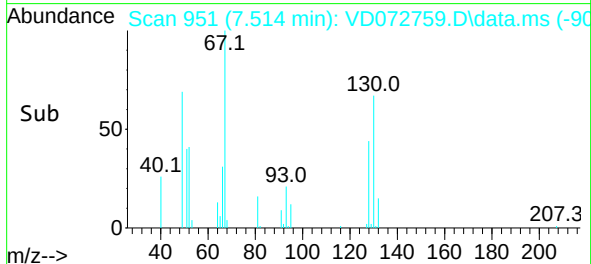
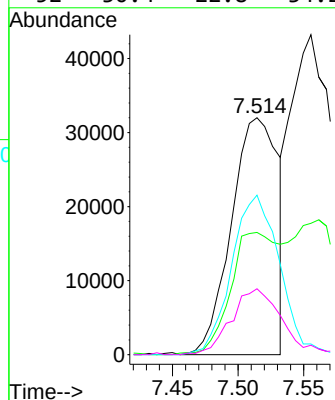
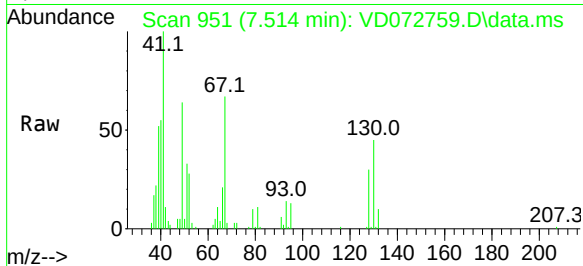




#41
Methacrylonitrile
Concen: 50.646 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

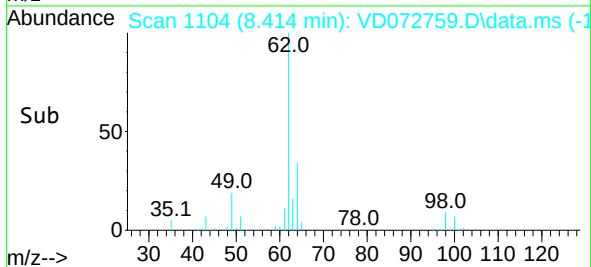
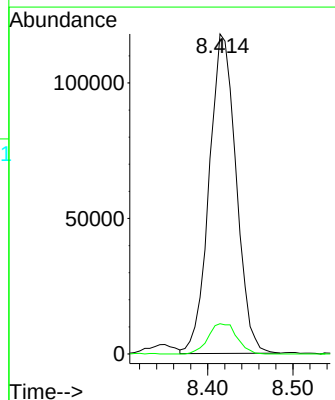
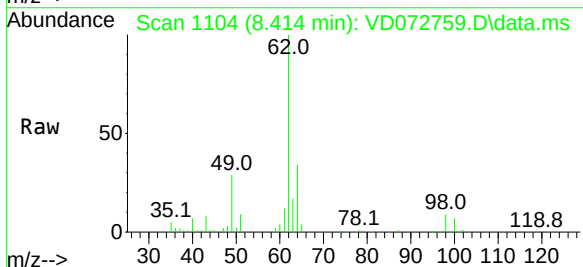
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

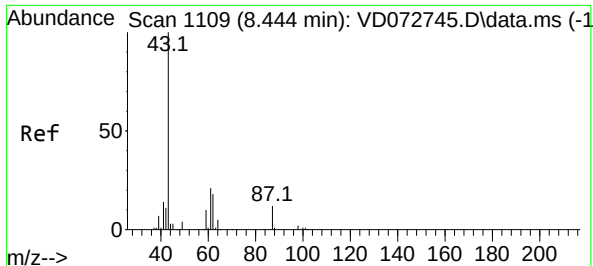
Tgt Ion:	41	Resp:	79174
Ion	Ratio	Lower	Upper
41	100		
39	53.0	44.6	67.0
67	69.3	48.2	72.4
52	30.4	22.8	34.2



#42
1,2-Dichloroethane
Concen: 52.060 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:	62	Resp:	258739
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 51.997 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

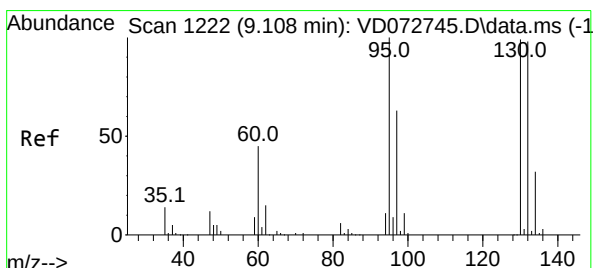
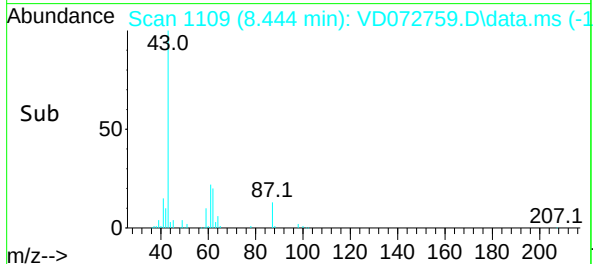
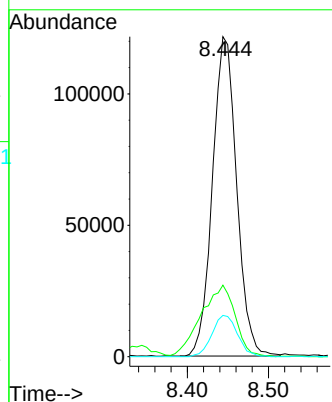
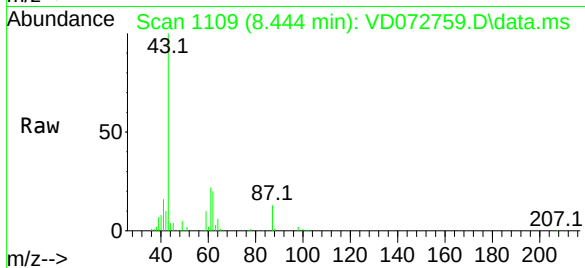
Tgt Ion: 43 Resp: 251967

Ion Ratio Lower Upper

43 100

61 31.7 22.4 33.6

87 13.6 8.7 13.1#



#44

Trichloroethene

Concen: 51.350 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD072759.D

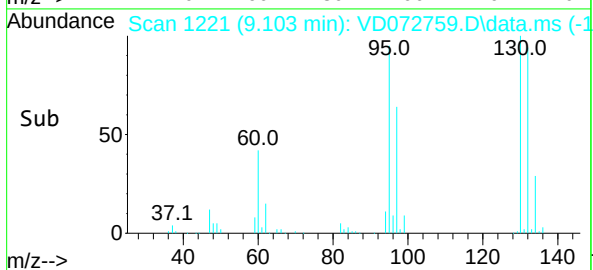
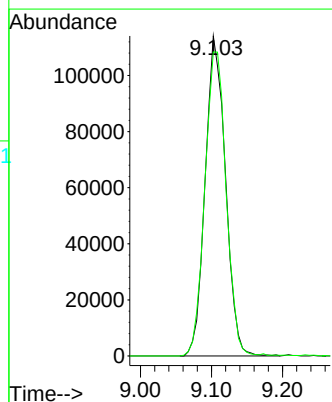
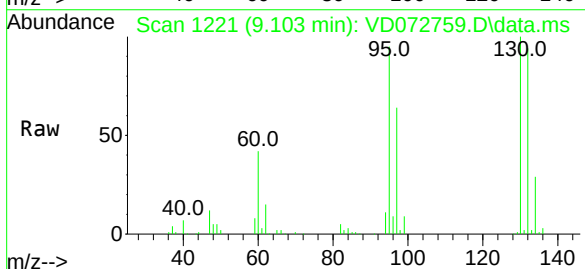
Acq: 02 May 2022 21:27

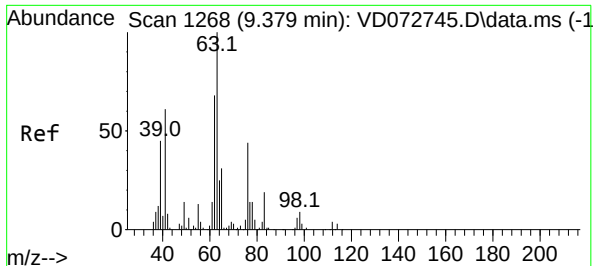
Tgt Ion:130 Resp: 226575

Ion Ratio Lower Upper

130 100

95 95.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.730 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

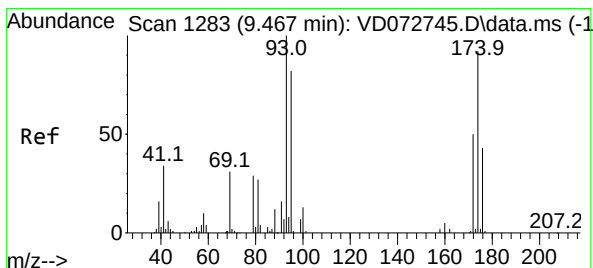
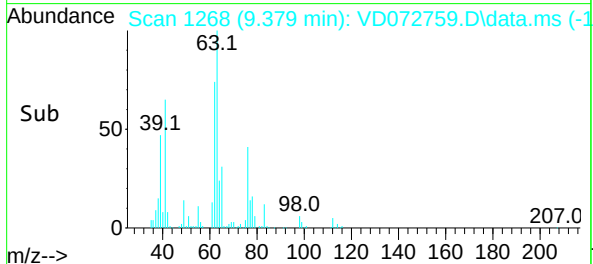
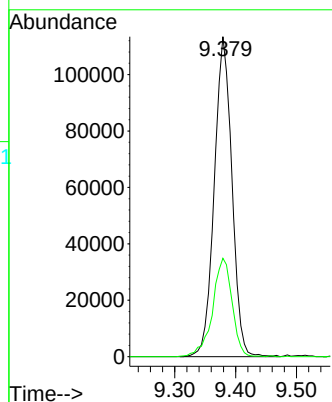
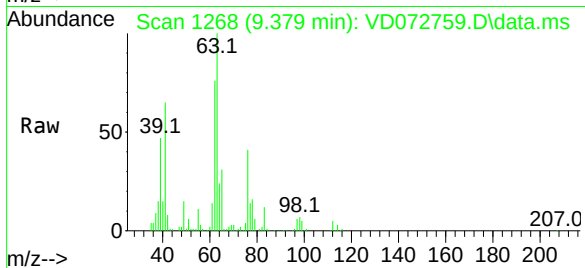
VSTDCCC050EC

Tgt Ion: 63 Resp: 228393

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 52.856 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

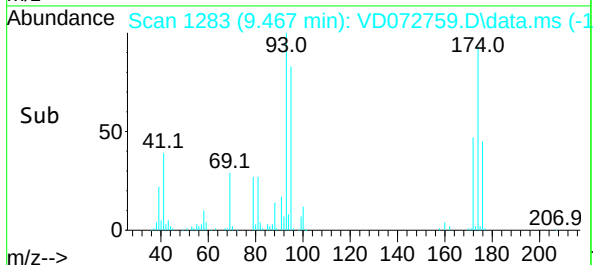
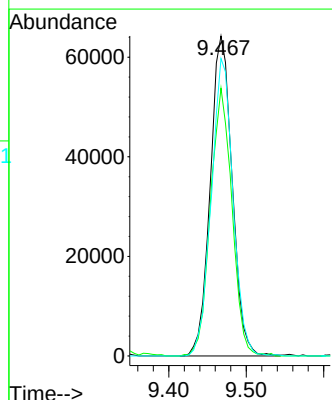
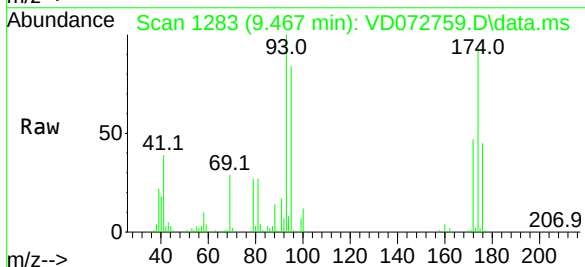
Tgt Ion: 93 Resp: 126286

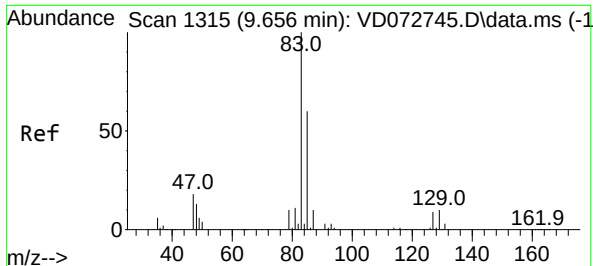
Ion Ratio Lower Upper

93 100

95 82.2 66.7 100.1

174 92.1 71.6 107.4

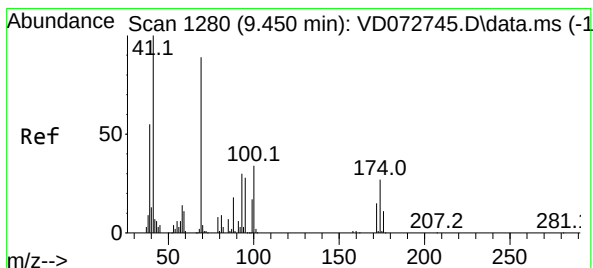
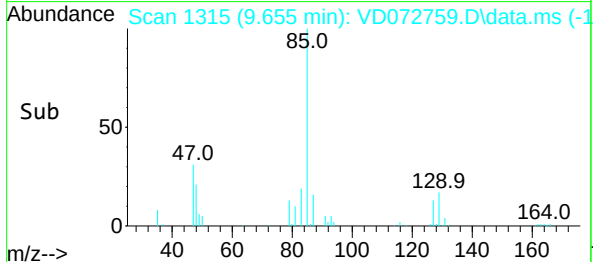
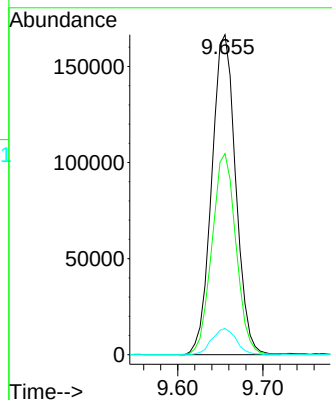
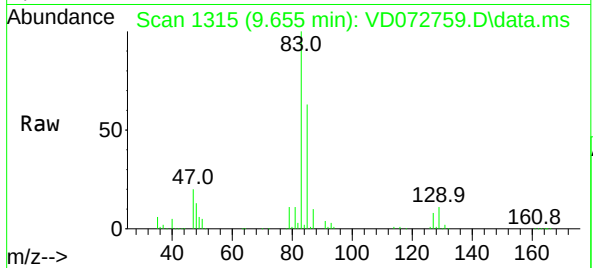




#47
Bromodichloromethane
Concen: 53.118 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

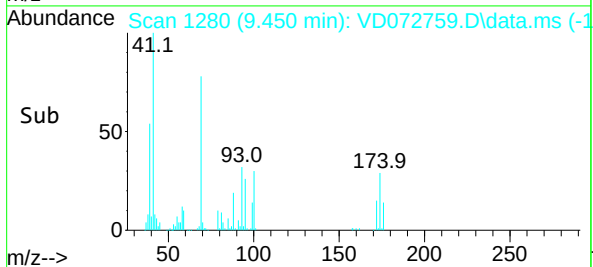
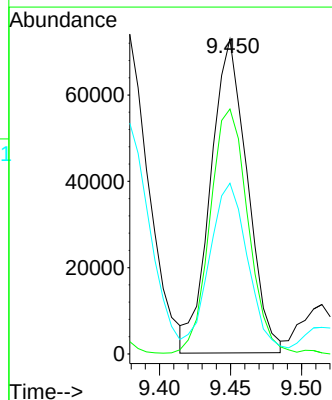
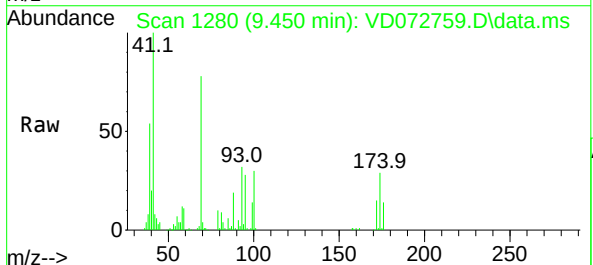
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

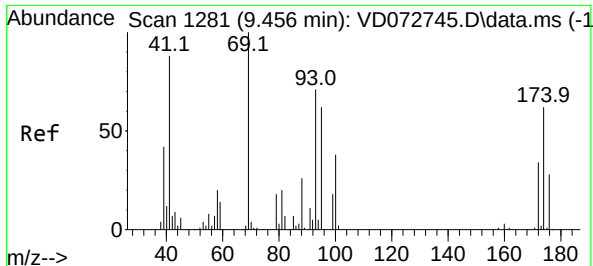
Tgt Ion: 83 Resp: 326486
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 55.159 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 41 Resp: 130762
Ion Ratio Lower Upper
41 100
69 80.3 56.7 85.1
39 57.1 42.7 64.1





#49

1,4-Dioxane

Concen: 1052.445 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

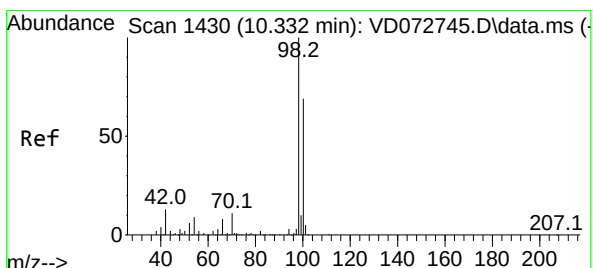
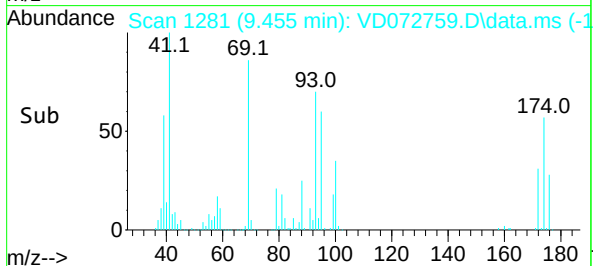
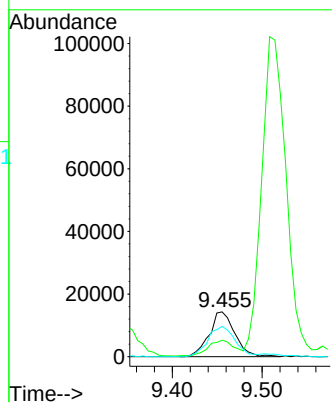
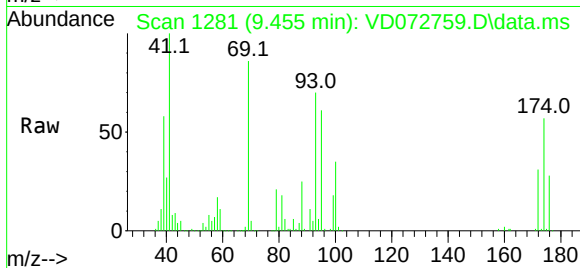
Tgt Ion: 88 Resp: 28316

Ion Ratio Lower Upper

88 100

43 36.5 31.0 46.4

58 72.4 58.1 87.1



#50

Toluene-d8

Concen: 51.754 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072759.D

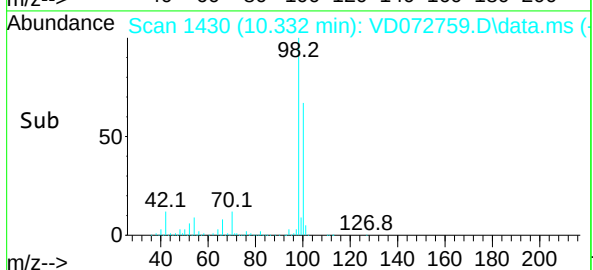
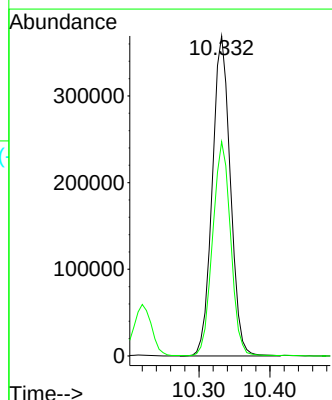
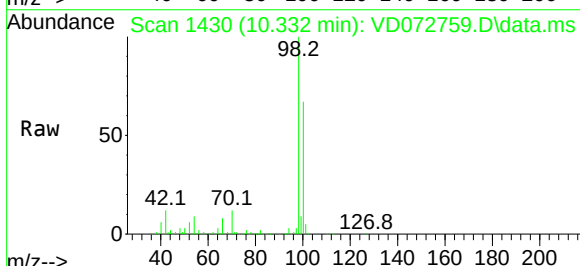
Acq: 02 May 2022 21:27

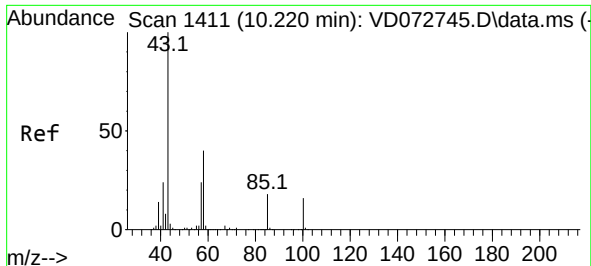
Tgt Ion: 98 Resp: 652054

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

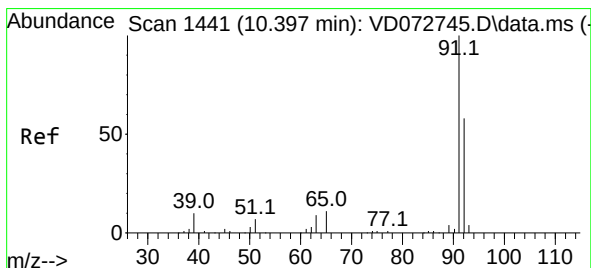
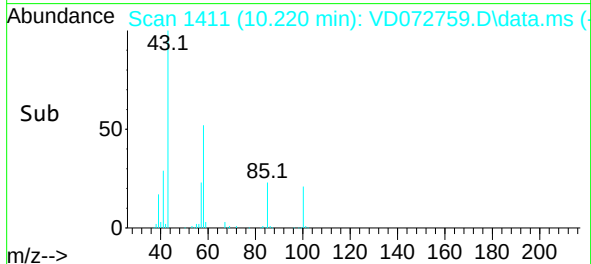
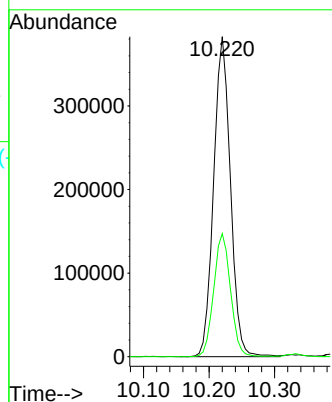
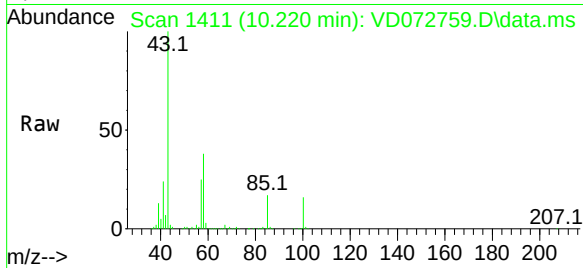




#51
4-Methyl-2-Pentanone
Concen: 270.170 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

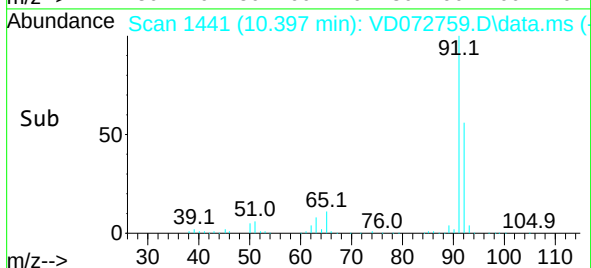
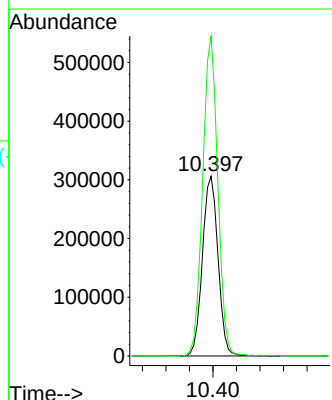
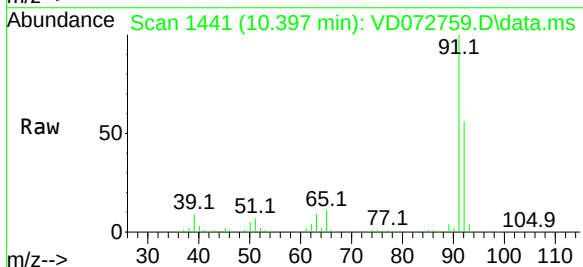
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

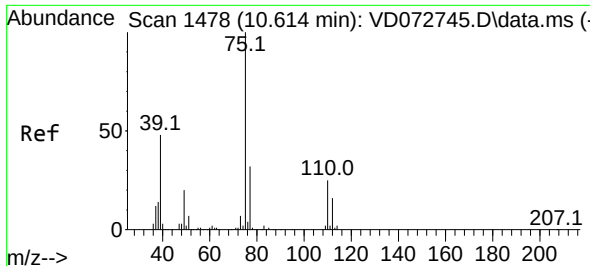
Tgt Ion: 43 Resp: 680298
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 54.552 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 92 Resp: 561244
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

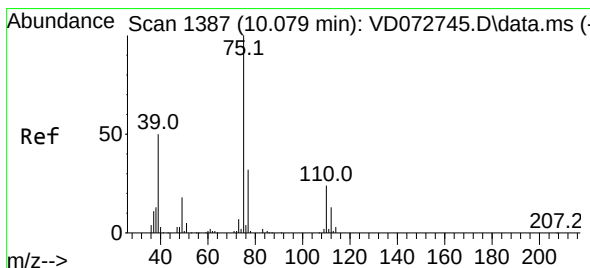
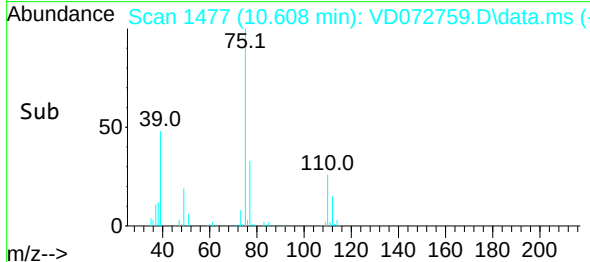
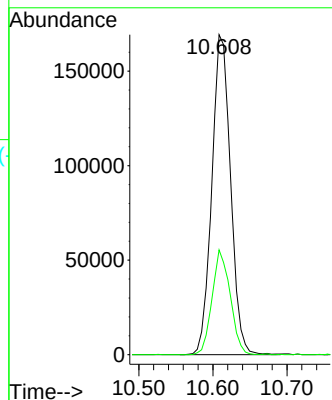
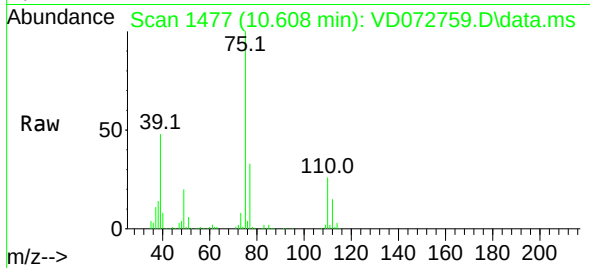




#53
t-1,3-Dichloropropene
Concen: 52.651 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

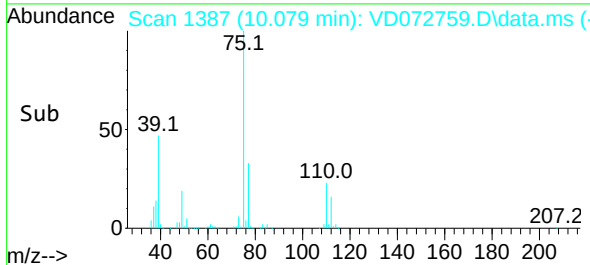
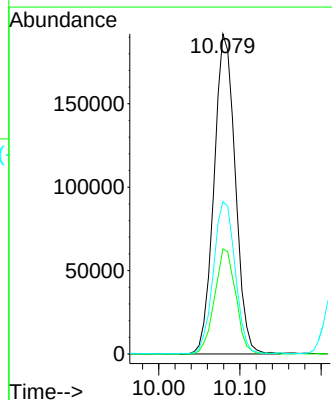
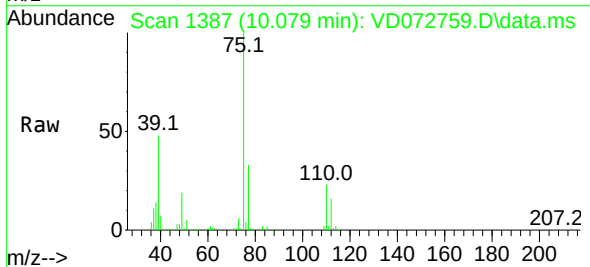
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

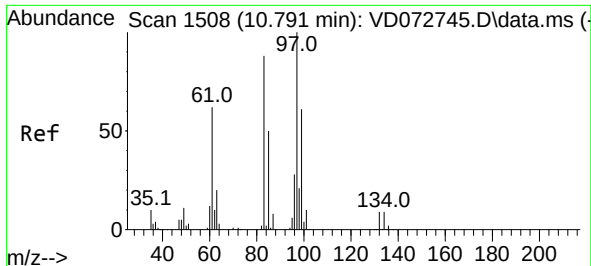
Tgt Ion: 75 Resp: 297249
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.237 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 75 Resp: 349183
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
39 47.4 46.8 70.2

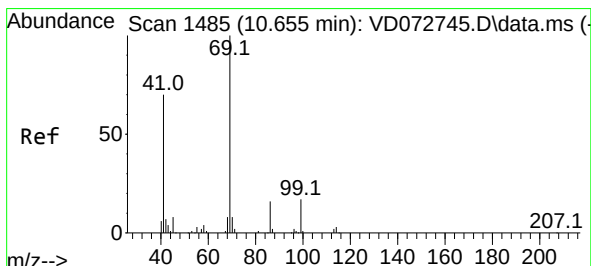
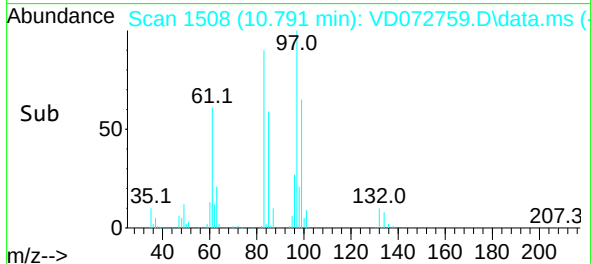
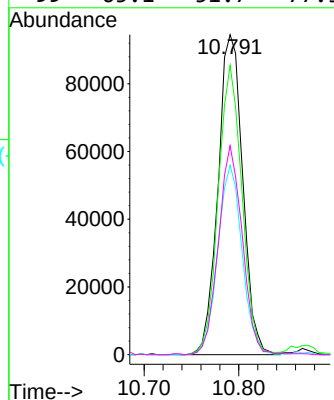
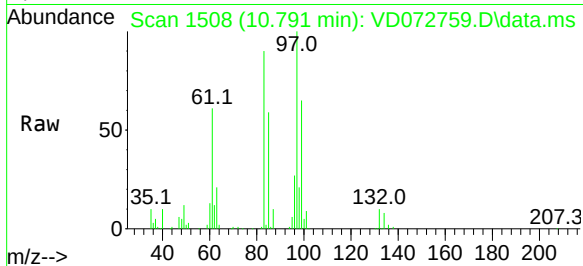




#55
1,1,2-Trichloroethane
Concen: 53.066 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

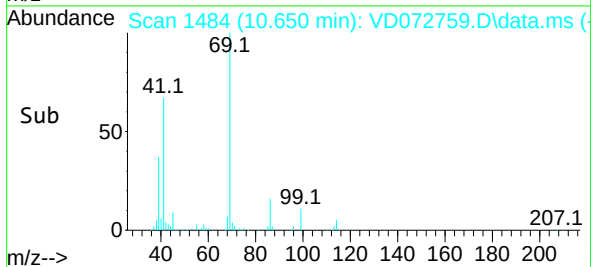
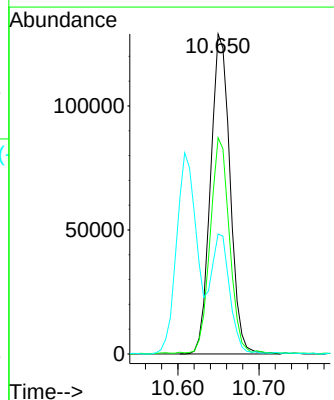
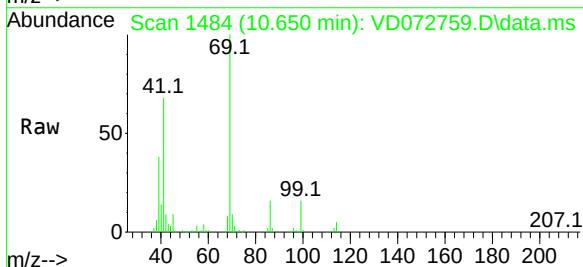
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

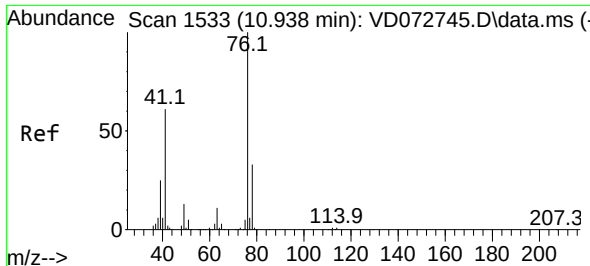
Tgt Ion:	97	Resp:	171400
Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.0	103.4
85	59.2	42.6	63.8
99	65.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 56.523 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:	69	Resp:	214952
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.0	94.6
39	36.1	33.8	50.8

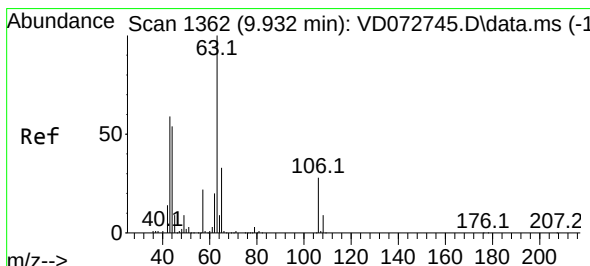
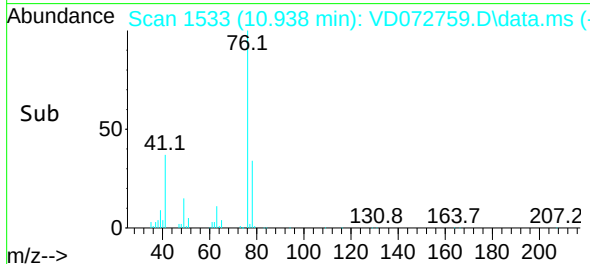
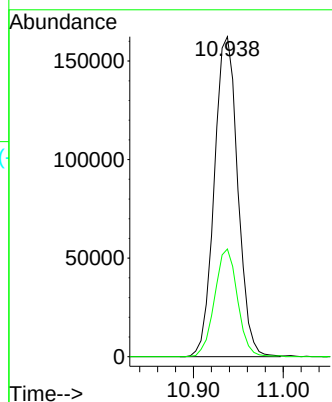
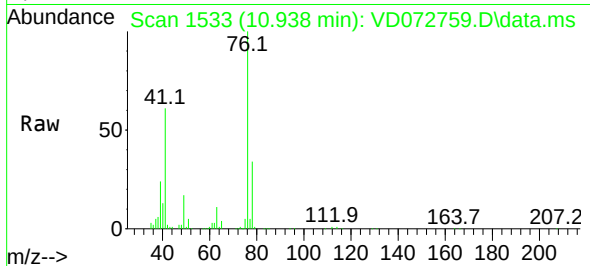




#57
1,3-Dichloropropane
Concen: 53.240 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

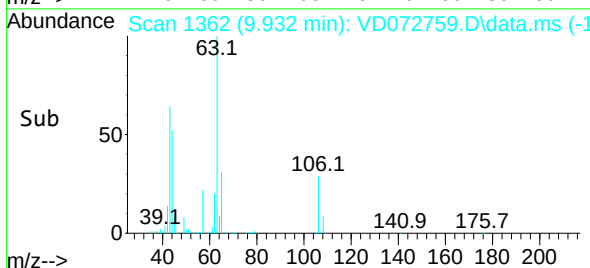
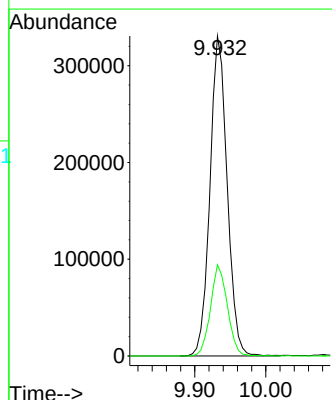
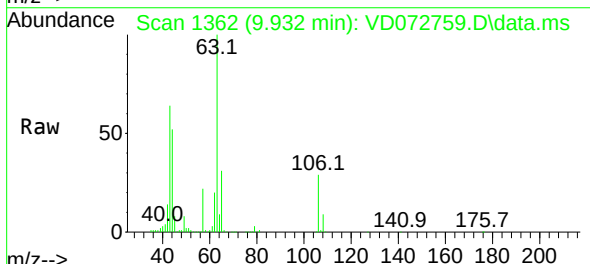
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

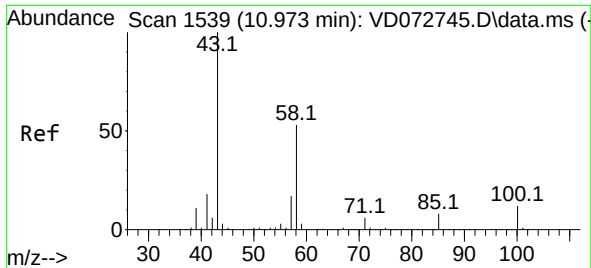
Tgt Ion: 76 Resp: 295096
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 301.979 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 63 Resp: 556791
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0

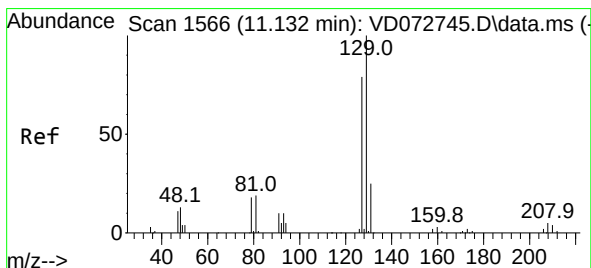
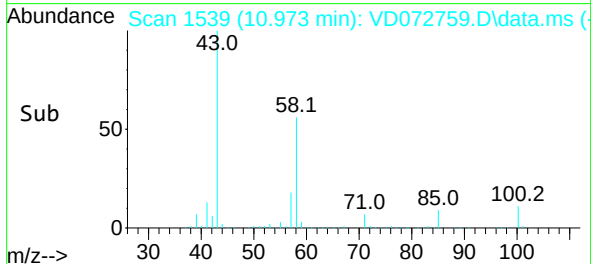
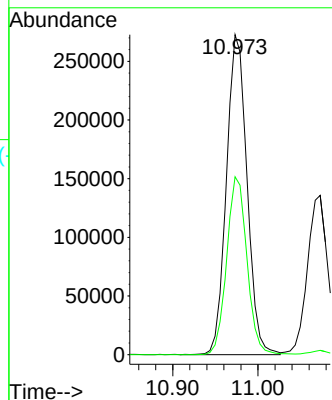
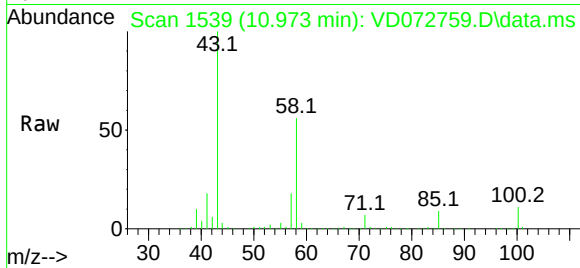




#59
2-Hexanone
Concen: 270.550 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

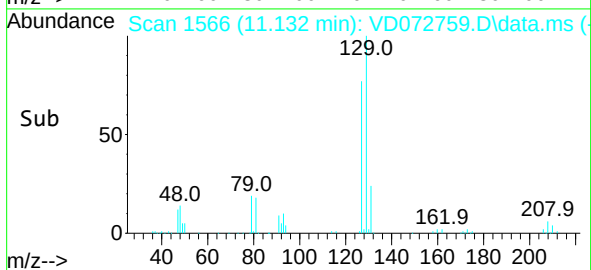
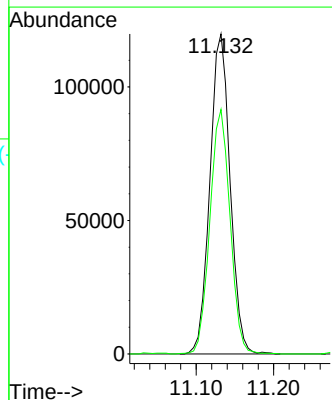
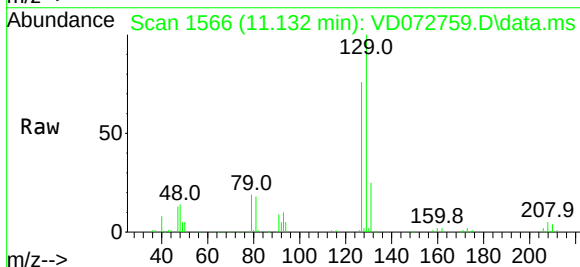
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

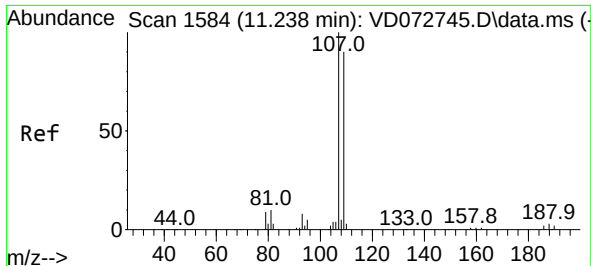
Tgt Ion: 43 Resp: 458407
Ion Ratio Lower Upper
43 100
58 54.8 25.3 75.9



#60
Dibromochloromethane
Concen: 53.314 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:129 Resp: 216776
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

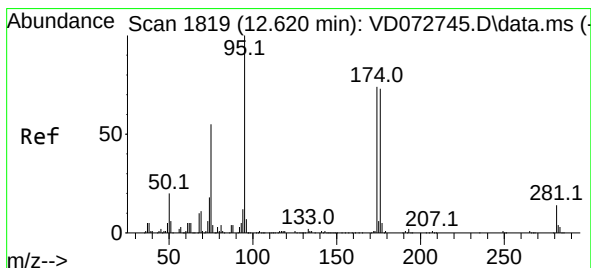
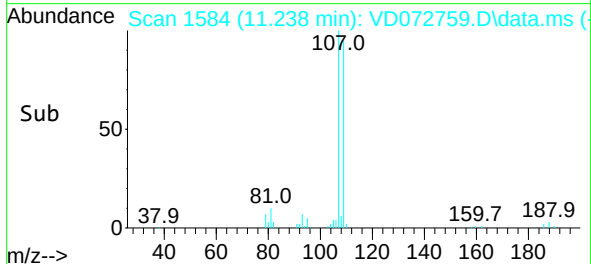
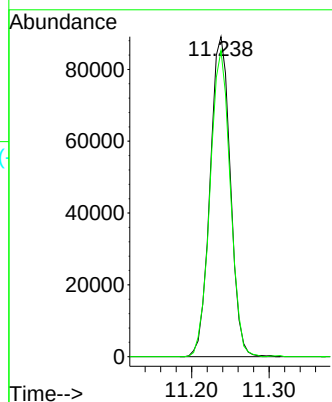
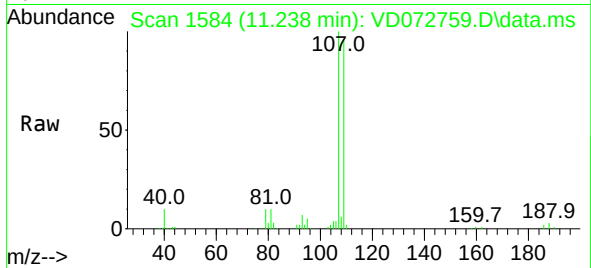




#61
1,2-Dibromoethane
Concen: 51.475 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

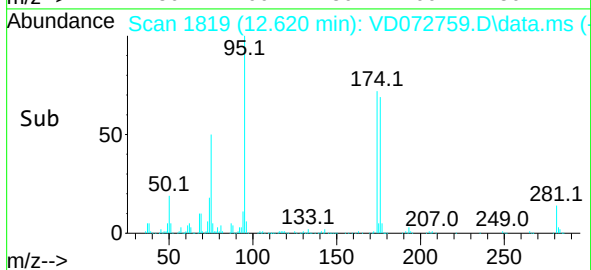
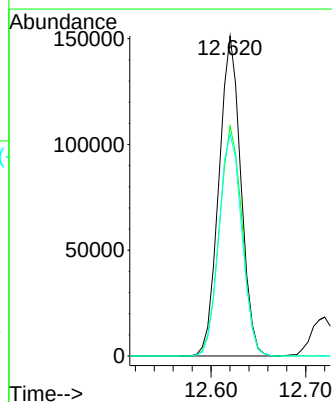
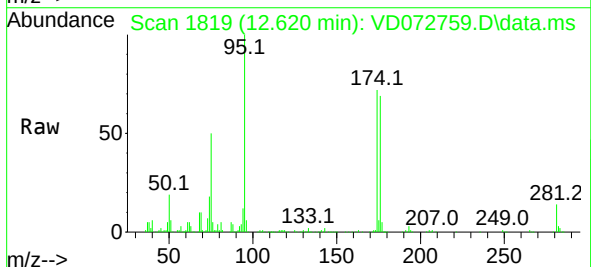
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

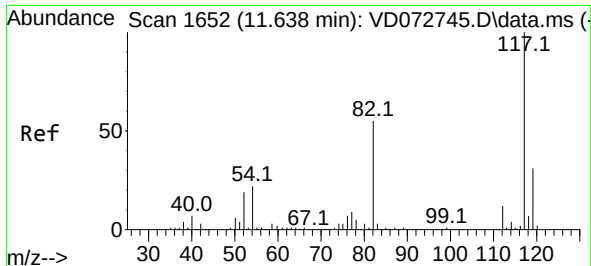
Tgt Ion:107 Resp: 161828
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.890 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 95 Resp: 243772
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 72.5 0.0 145.4

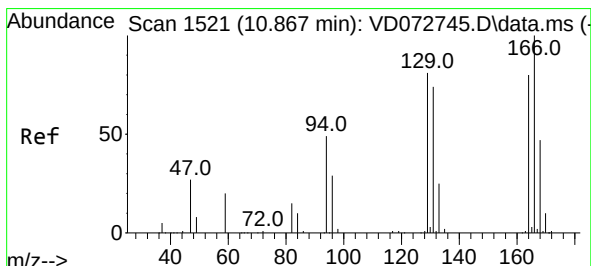
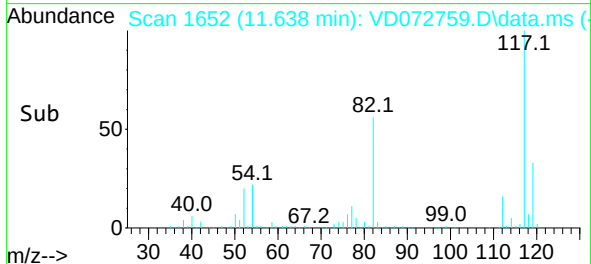
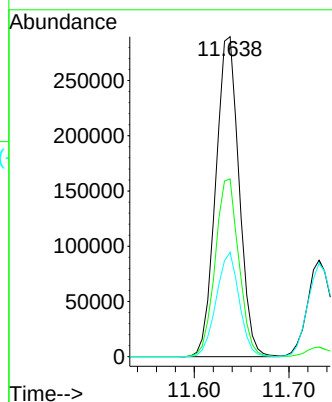
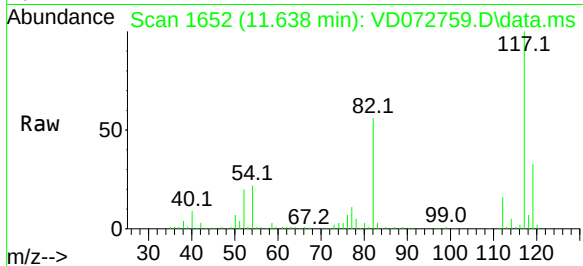




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

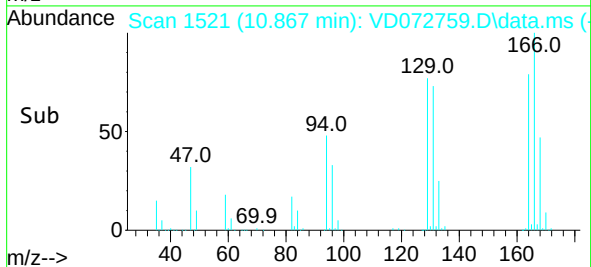
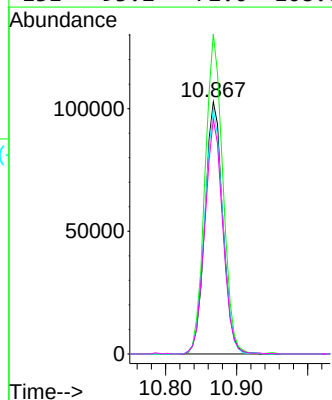
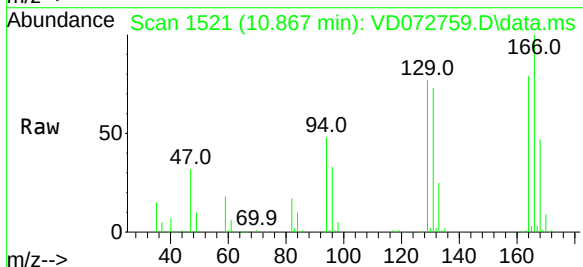
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

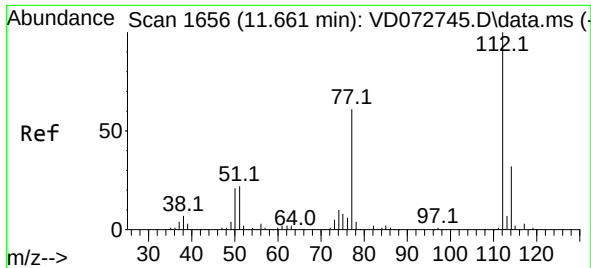
Tgt Ion:117 Resp: 496830
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 49.319 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:164 Resp: 179148
Ion Ratio Lower Upper
164 100
166 127.0 98.5 147.7
129 97.3 74.6 111.8
131 93.2 72.0 108.0

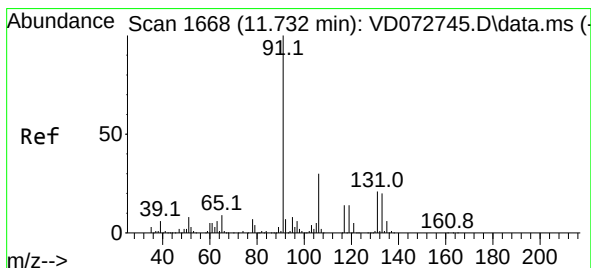
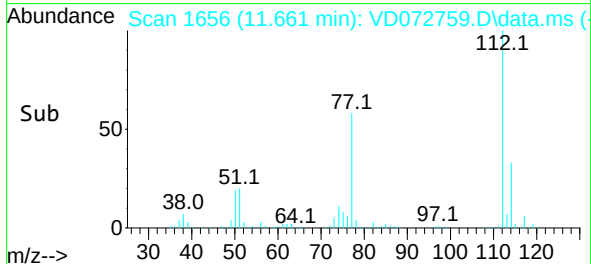
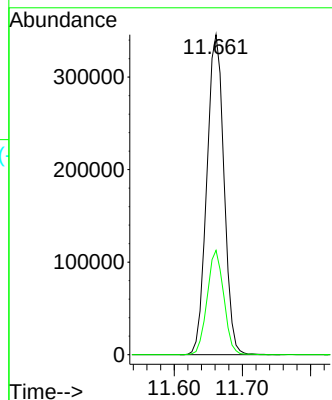
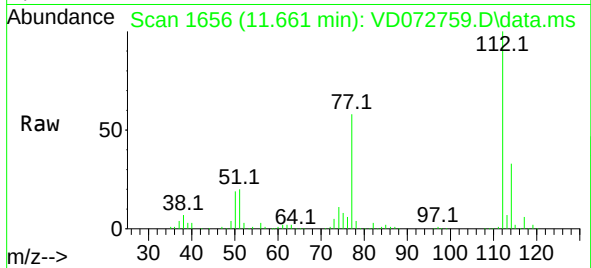




#65
Chlorobenzene
Concen: 52.631 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

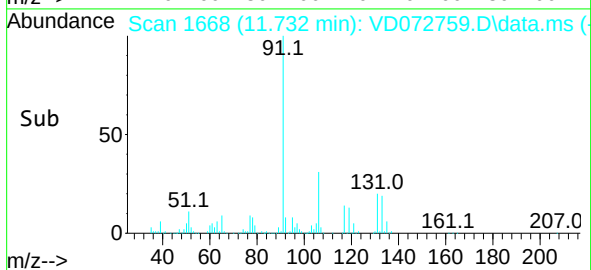
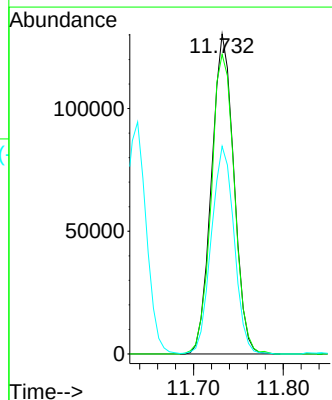
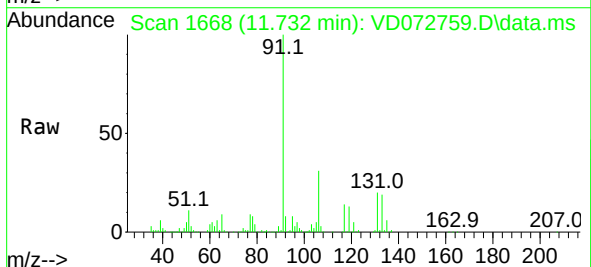
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

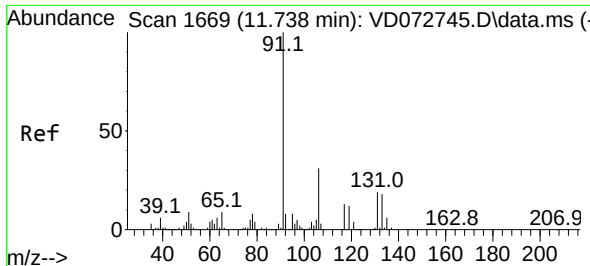
Tgt Ion:112 Resp: 604803
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.229 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:131 Resp: 225557
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 66.2 31.9 95.9





#67

Ethyl Benzene

Concen: 53.748 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

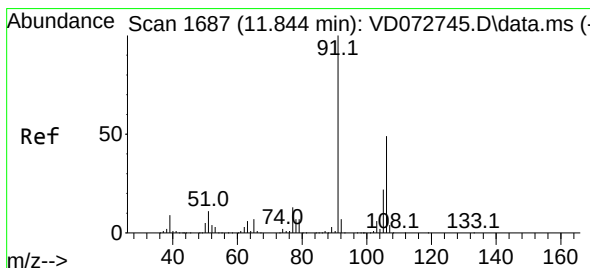
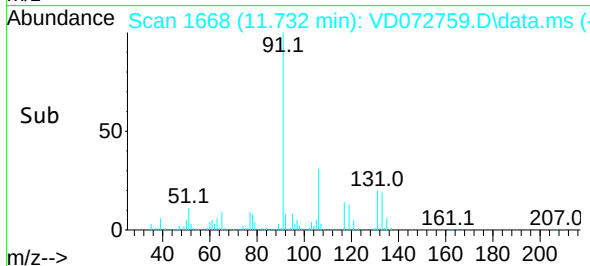
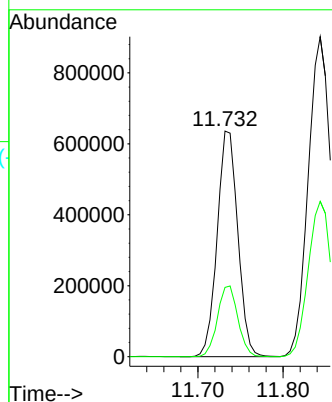
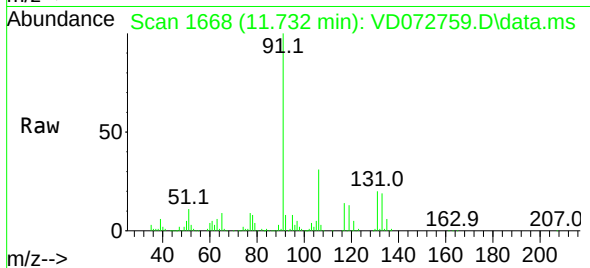
VSTDCCC050EC

Tgt Ion: 91 Resp: 1068898

Ion Ratio Lower Upper

91 100

106 30.7 24.2 36.4



#68

m/p-Xylenes

Concen: 108.567 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072759.D

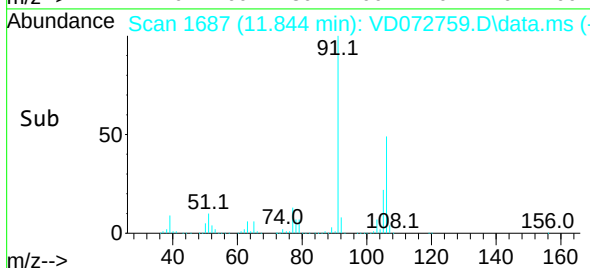
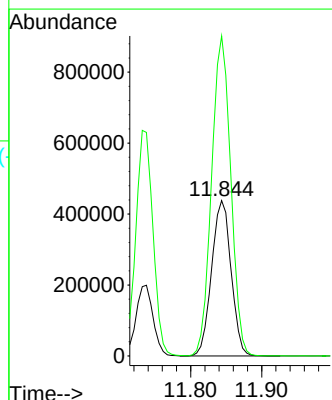
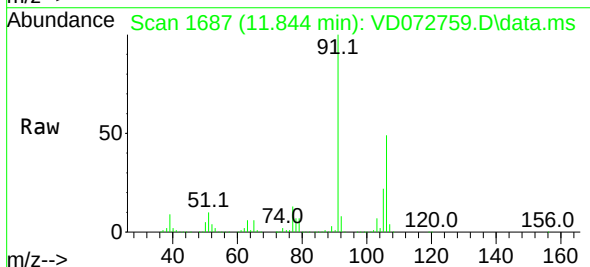
Acq: 02 May 2022 21:27

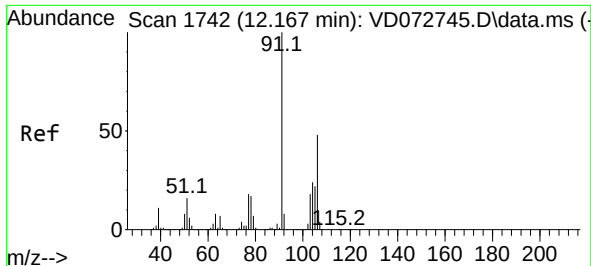
Tgt Ion:106 Resp: 831690

Ion Ratio Lower Upper

106 100

91 203.0 163.7 245.5

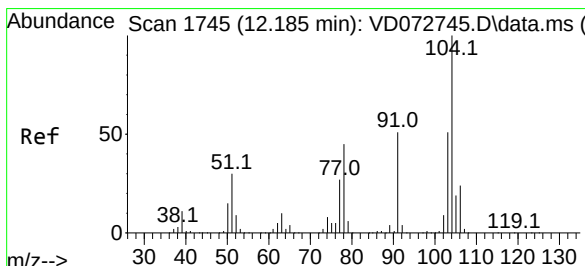
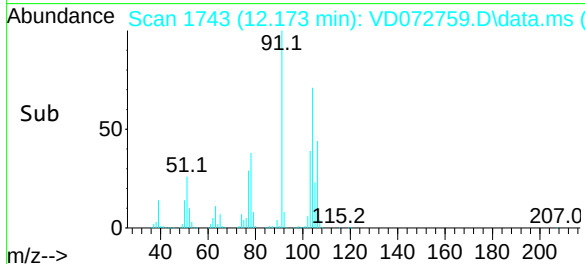
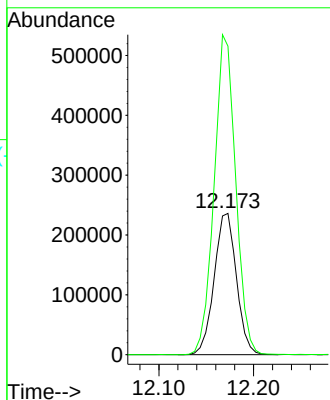
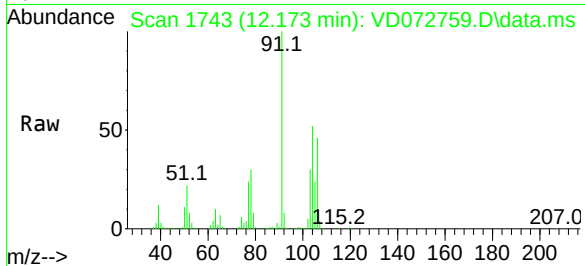




#69
o-Xylene
Concen: 53.949 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

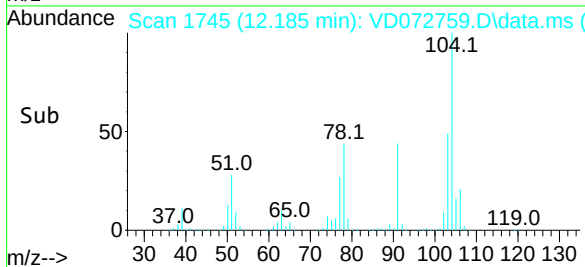
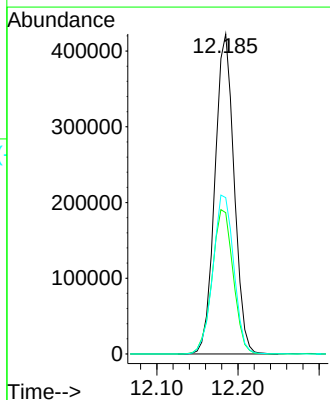
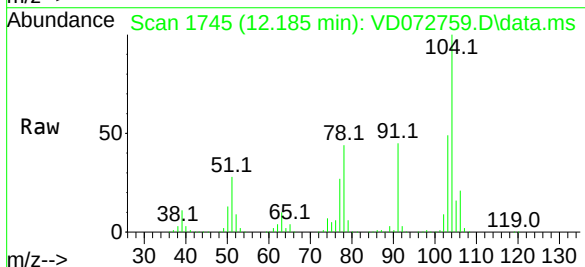
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

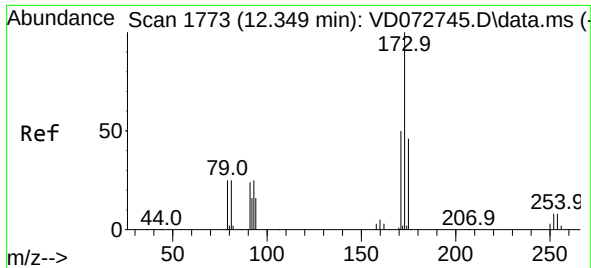
Tgt Ion:106 Resp: 385980
Ion Ratio Lower Upper
106 100
91 219.5 110.4 331.2



#70
Styrene
Concen: 56.025 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:104 Resp: 694481
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.1 44.2 66.4

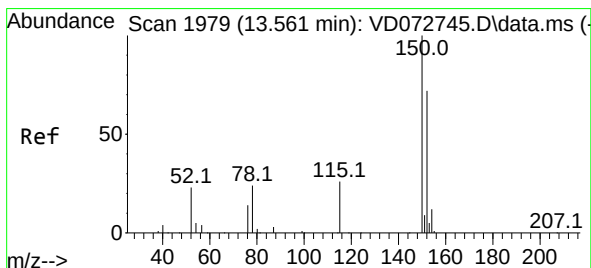
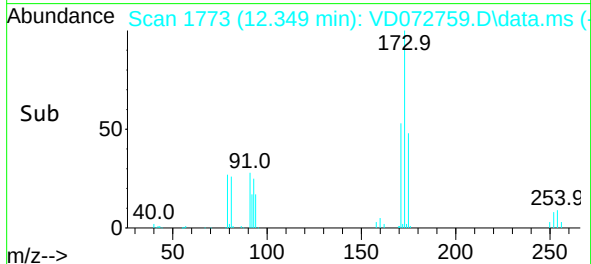
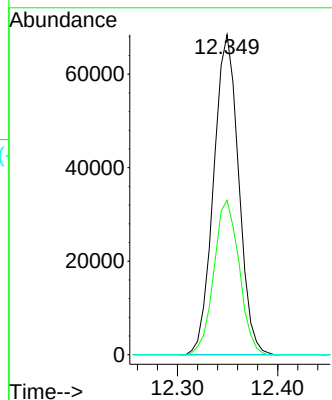
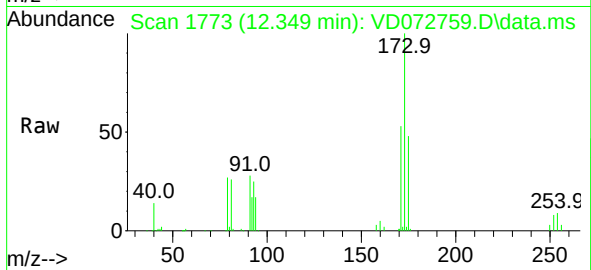




#71
Bromoform
Concen: 50.558 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

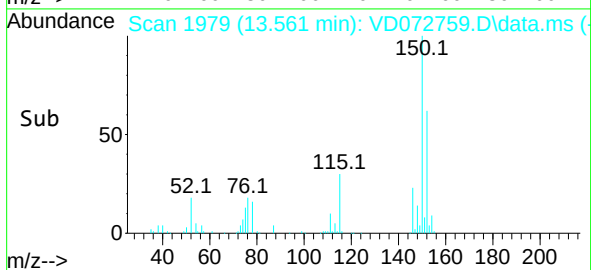
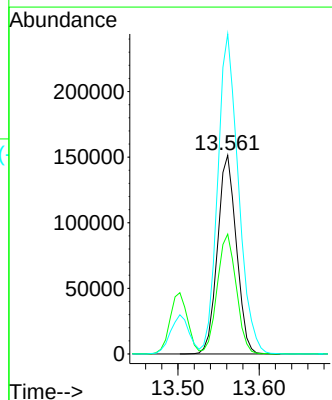
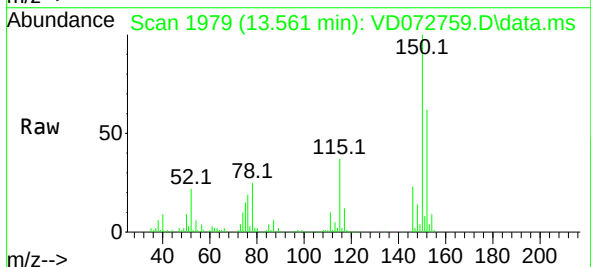
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

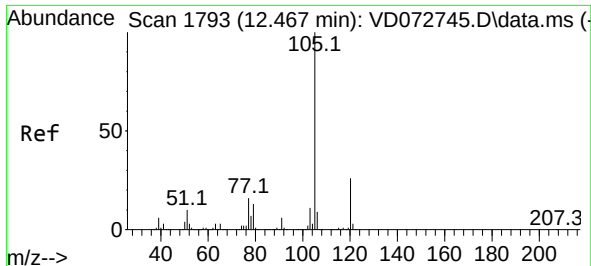
Tgt Ion:173 Resp: 118332
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:152 Resp: 244332
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 177.1 0.0 348.6

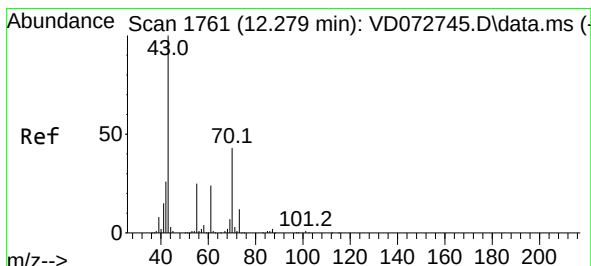
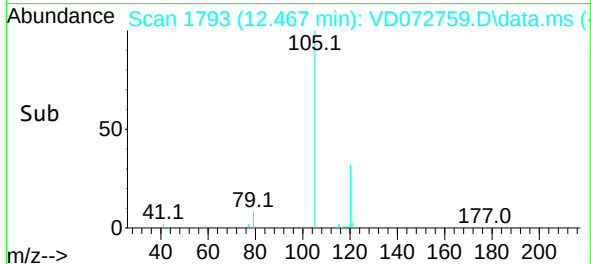
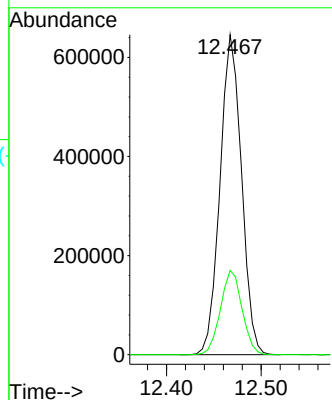
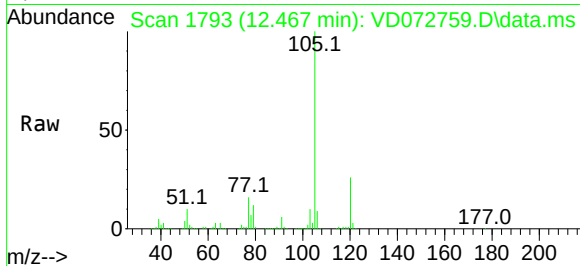




#73
Isopropylbenzene
Concen: 53.556 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

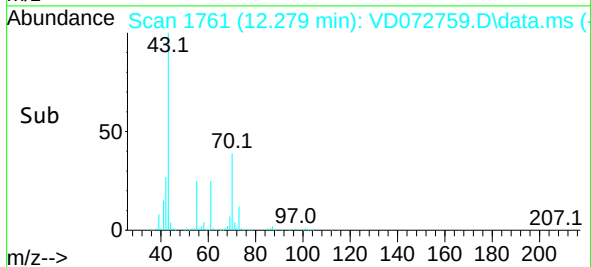
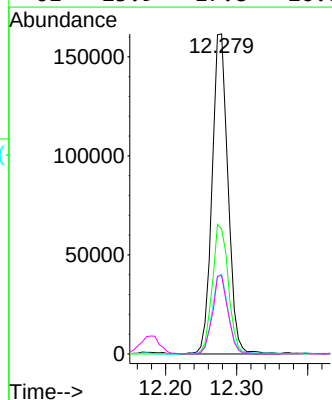
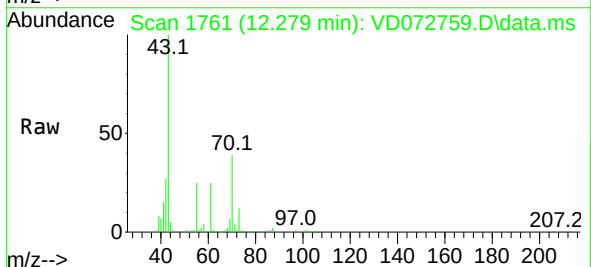
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

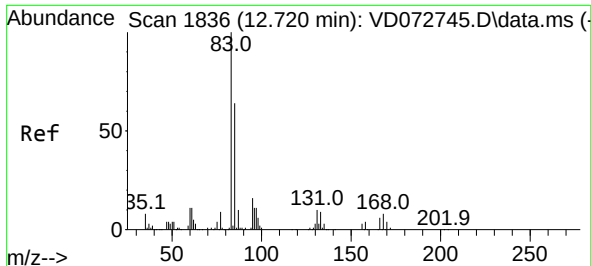
Tgt Ion:105 Resp: 1018093
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 53.109 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 43 Resp: 251417
Ion Ratio Lower Upper
43 100
70 40.6 31.3 46.9
55 25.5 20.0 30.0
61 23.9 17.8 26.8

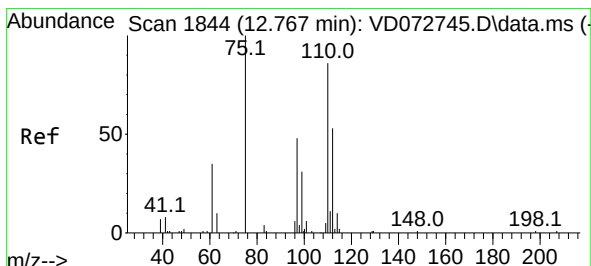
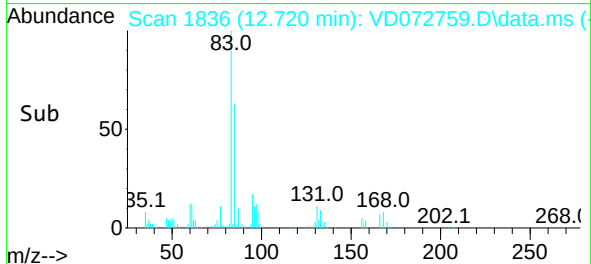
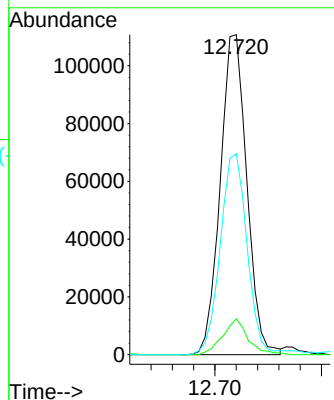
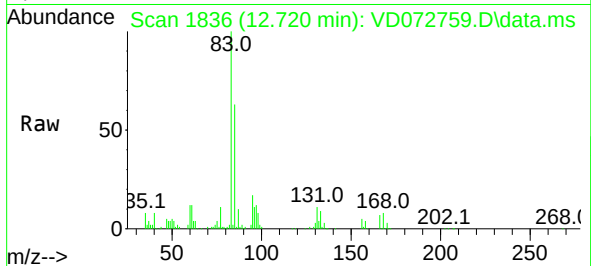




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.913 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

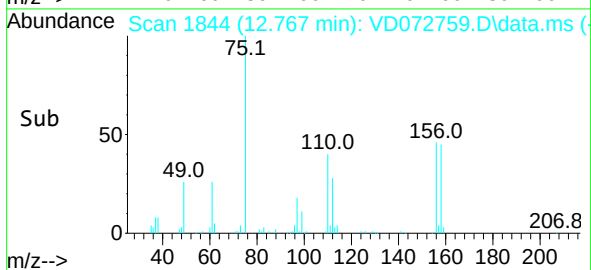
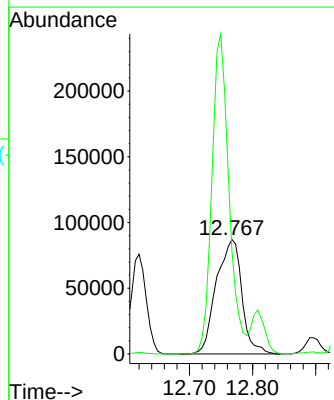
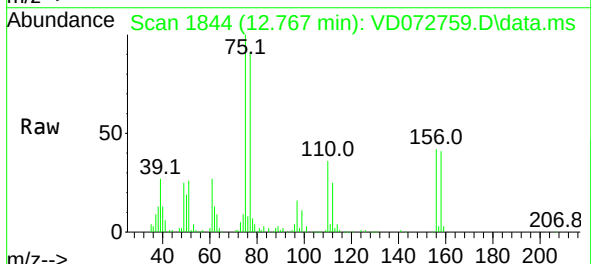
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

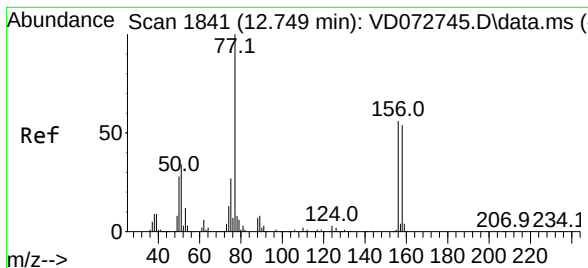
Tgt Ion: 83 Resp: 191534
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 14.9
 85 64.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 89.712 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

Tgt Ion: 75 Resp: 244416
 Ion Ratio Lower Upper
 75 100
 77 187.6 0.0 0.0#





#77

Bromobenzene

Concen: 51.883 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

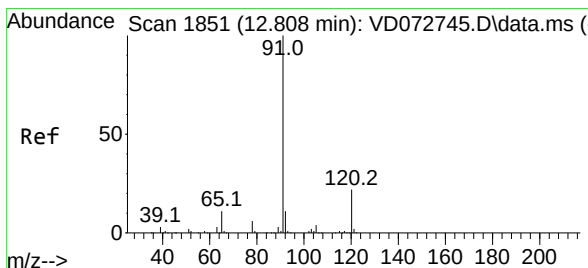
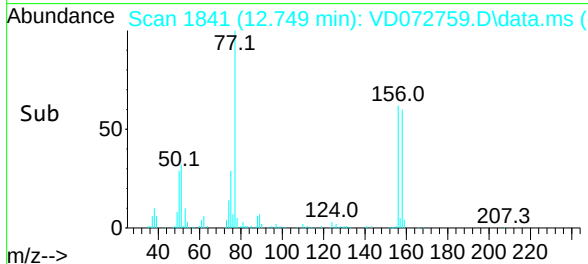
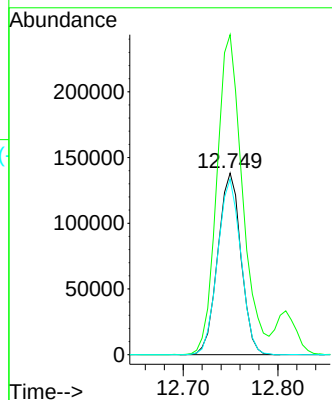
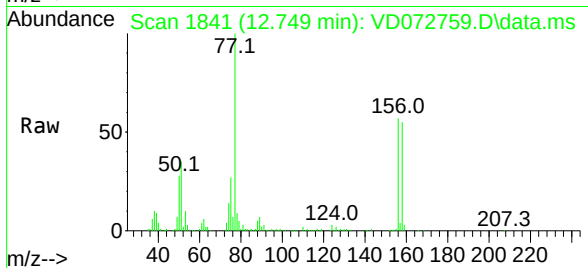
Tgt Ion:156 Resp: 234204

Ion Ratio Lower Upper

156 100

77 195.7 102.8 308.3

158 97.4 48.7 146.1



#78

n-propylbenzene

Concen: 52.621 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072759.D

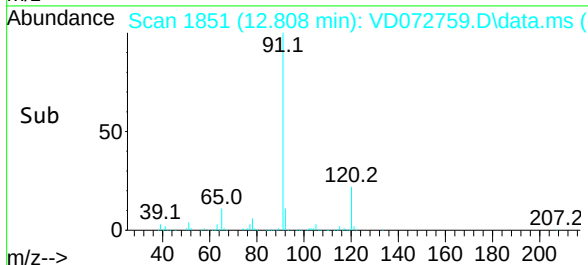
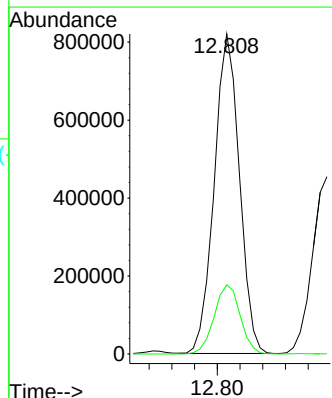
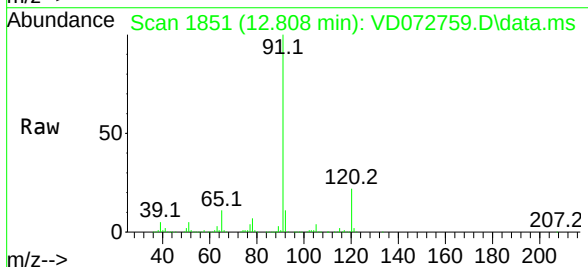
Acq: 02 May 2022 21:27

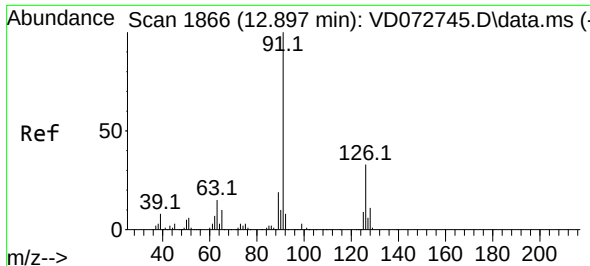
Tgt Ion: 91 Resp: 1260745

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9

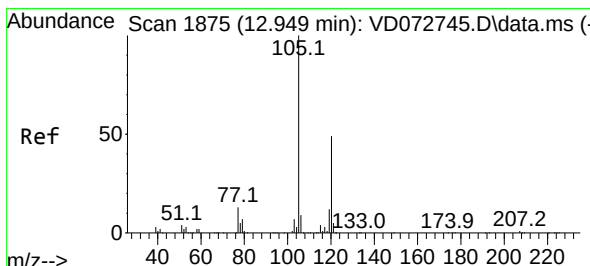
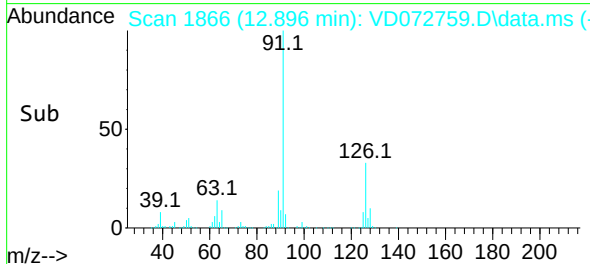
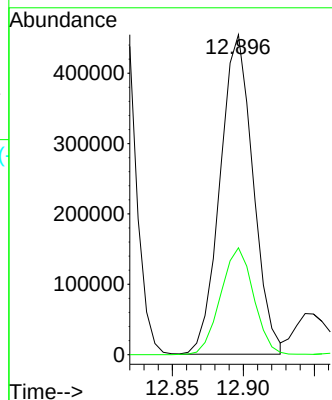
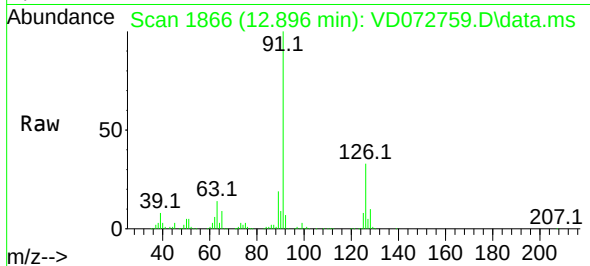




#79
2-Chlorotoluene
Concen: 52.477 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

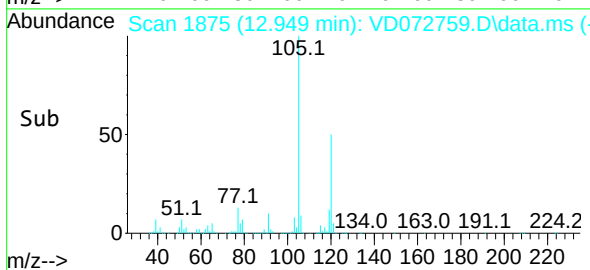
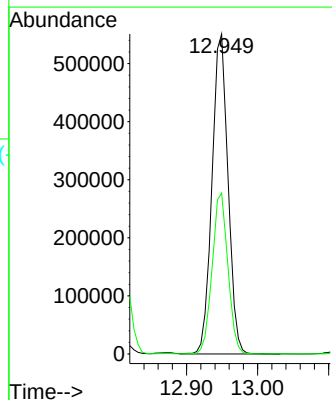
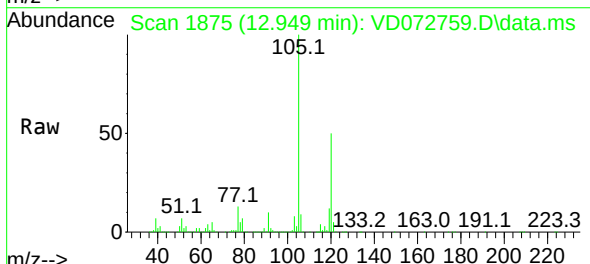
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

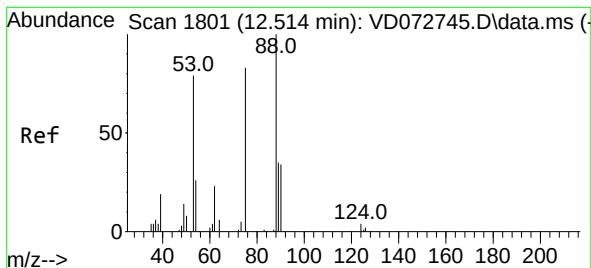
Tgt Ion: 91 Resp: 734444
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.426 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 105 Resp: 861176
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

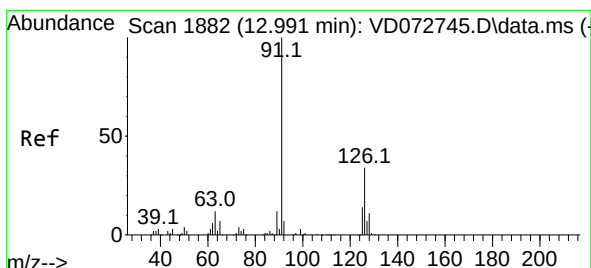
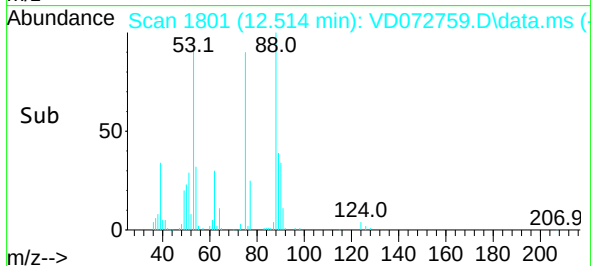
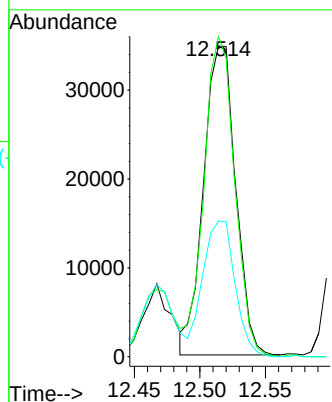
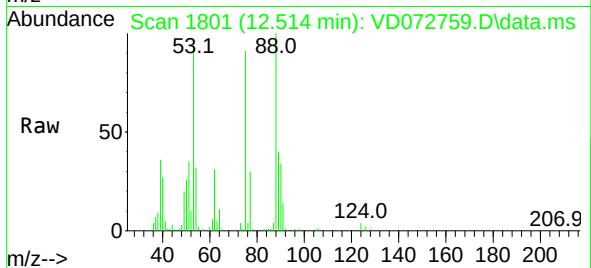




#81
trans-1,4-Dichloro-2-butene
Concen: 49.982 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

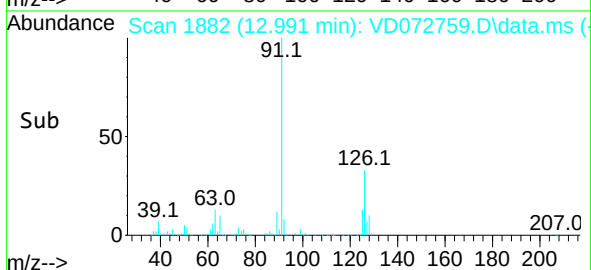
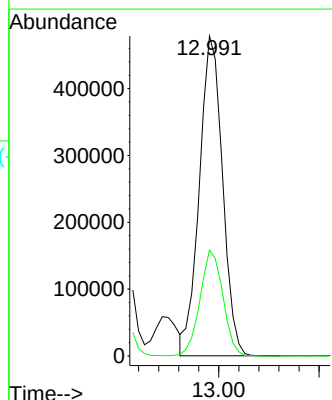
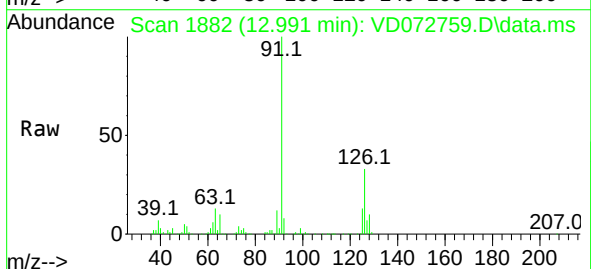
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

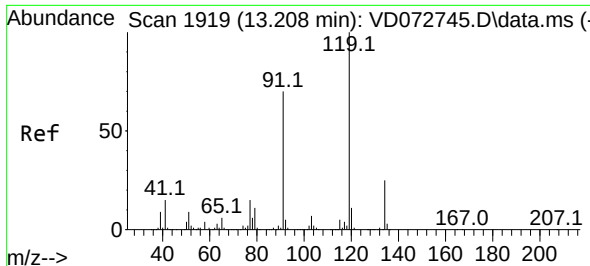
Tgt Ion: 75 Resp: 59216
Ion Ratio Lower Upper
75 100
53 99.4 86.5 129.7
89 44.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.522 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 91 Resp: 768032
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

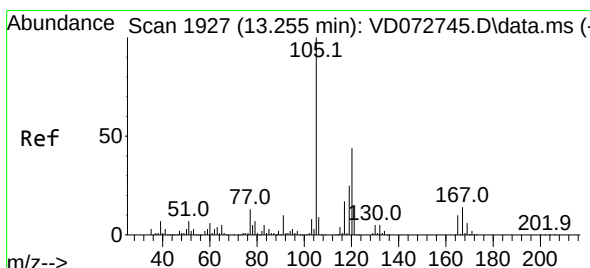
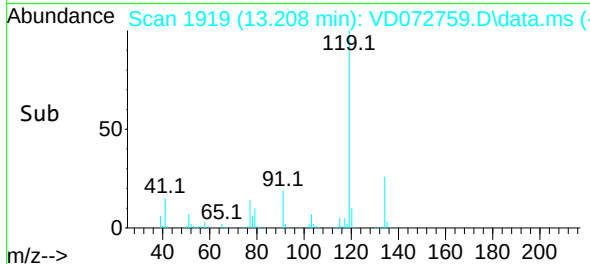
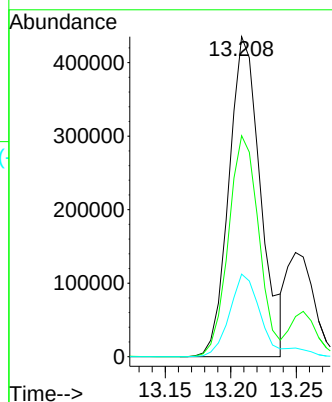
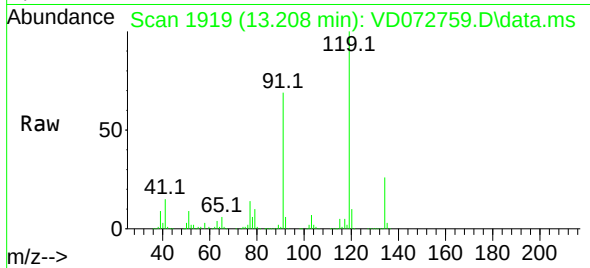




#83
tert-Butylbenzene
Concen: 53.351 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

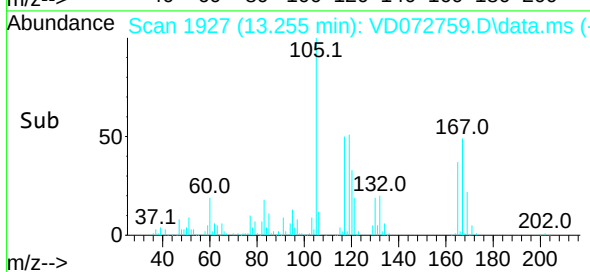
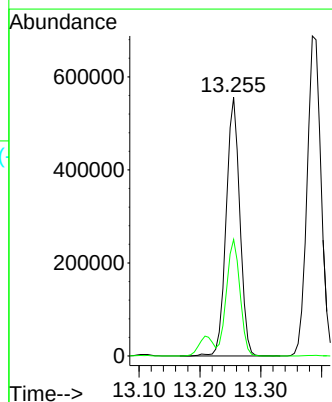
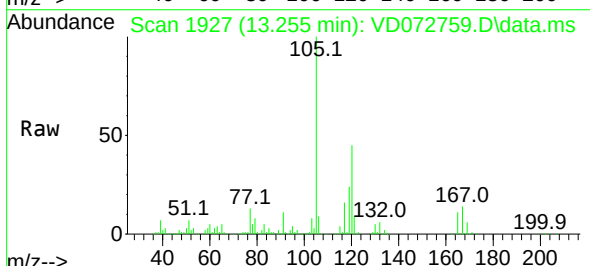
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

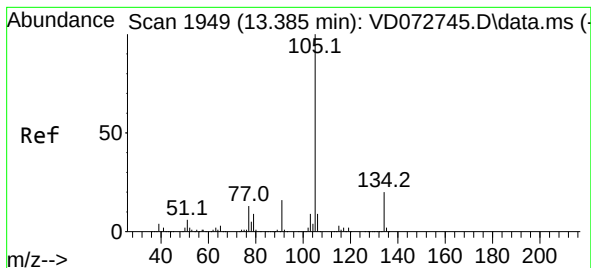
Tgt Ion:119 Resp: 731113
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.701 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion:105 Resp: 865233
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 52.908 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

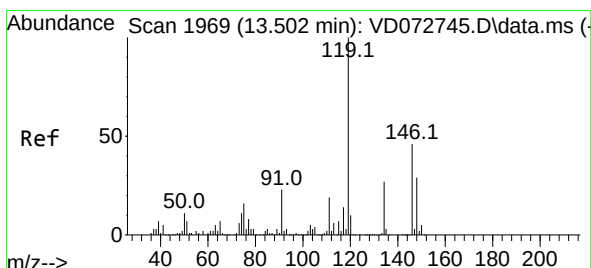
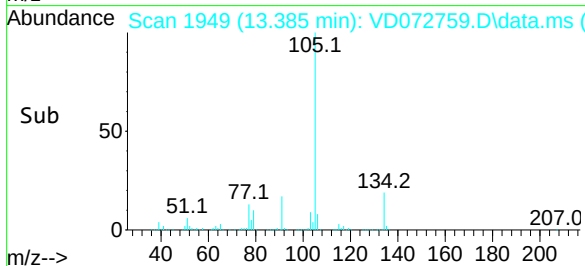
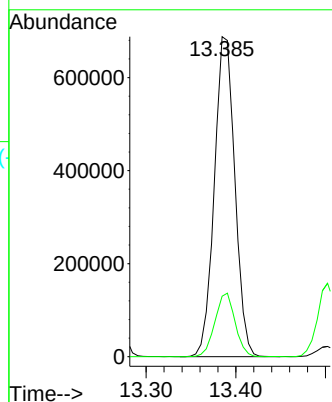
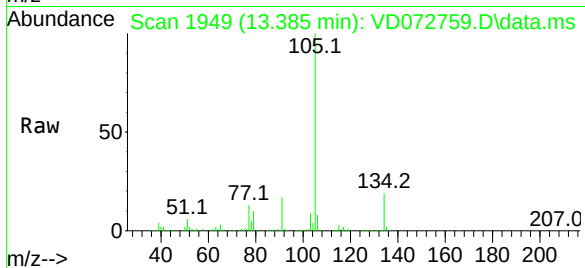
VSTDCCC050EC

Tgt Ion:105 Resp: 1093542

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.643 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

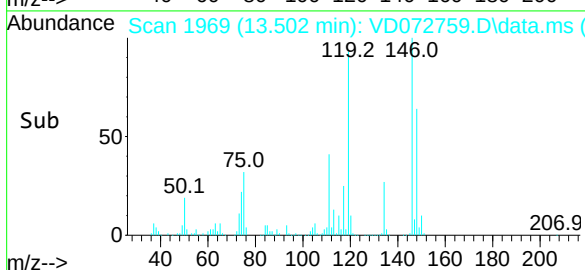
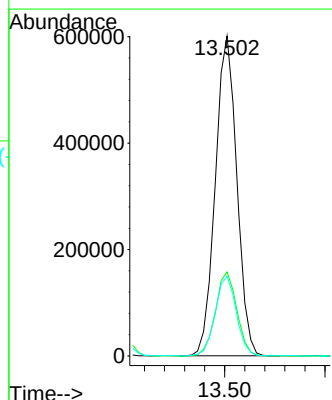
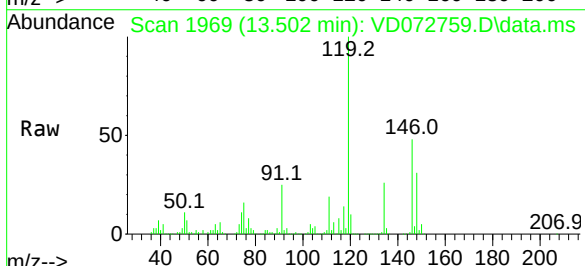
Tgt Ion:119 Resp: 892096

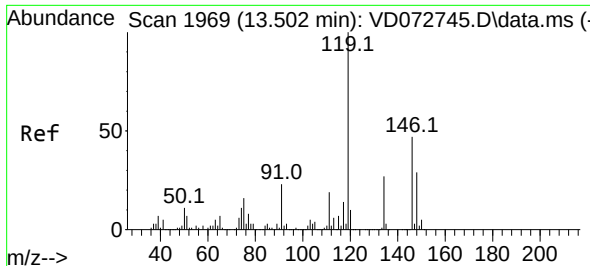
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.776 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

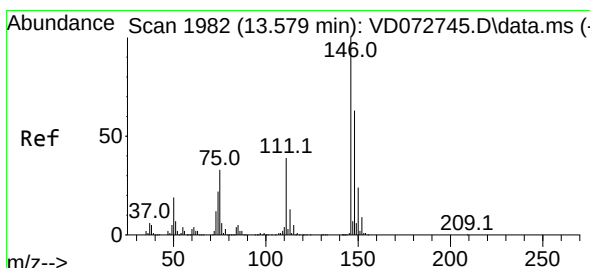
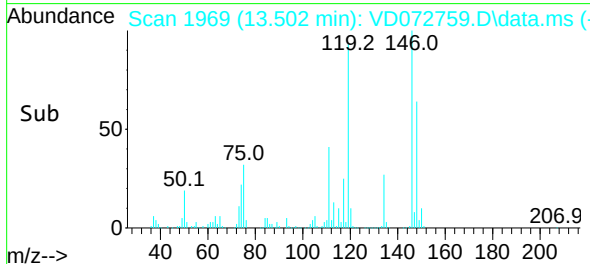
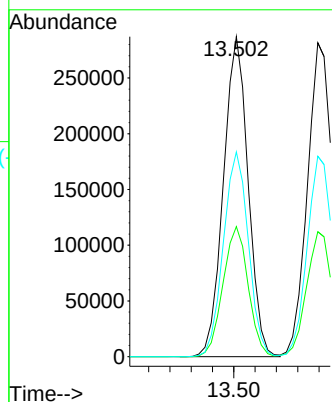
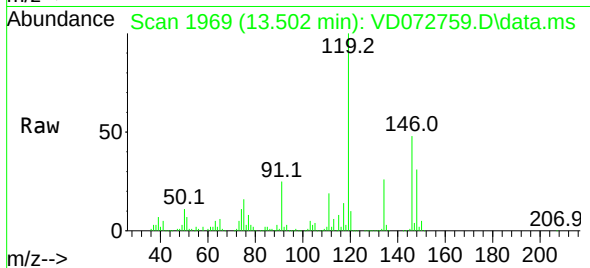
Tgt Ion:146 Resp: 461741

Ion Ratio Lower Upper

146 100

111 41.4 20.4 61.3

148 64.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.820 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

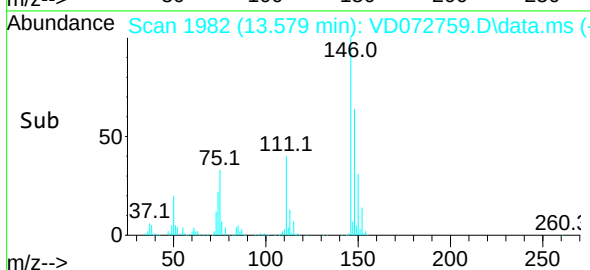
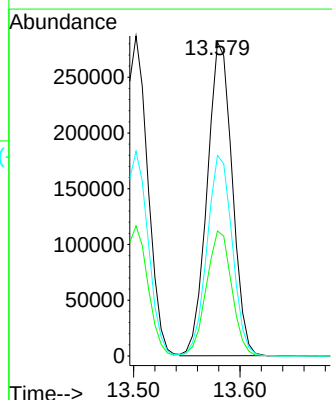
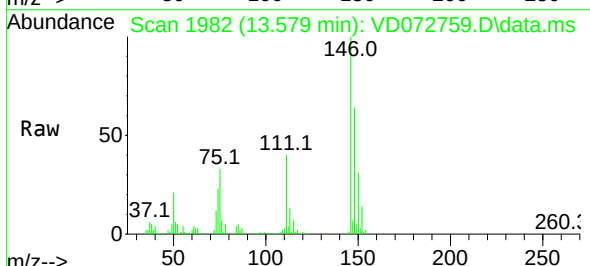
Tgt Ion:146 Resp: 460219

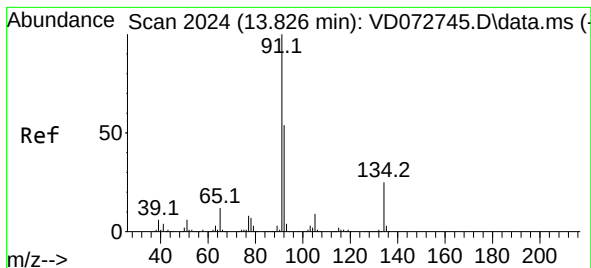
Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 52.277 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

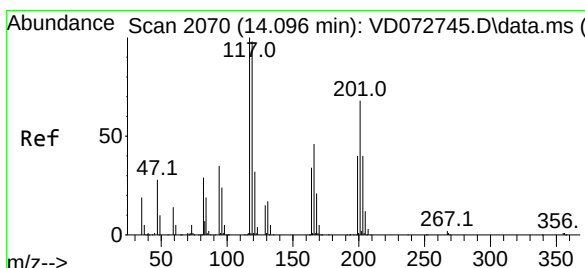
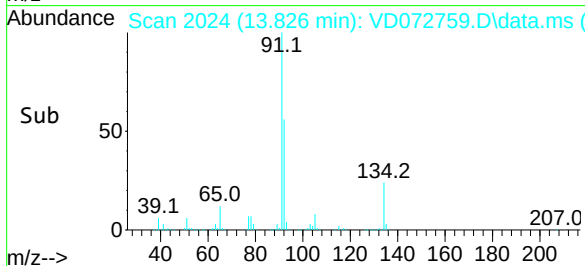
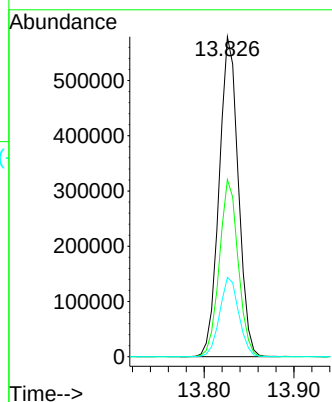
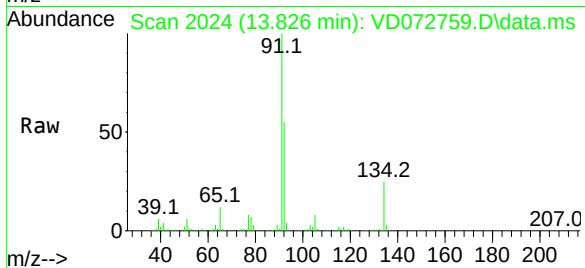
Tgt Ion: 91 Resp: 858181

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.8

134 24.8 12.3 36.9



#90

Hexachloroethane

Concen: 51.147 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072759.D

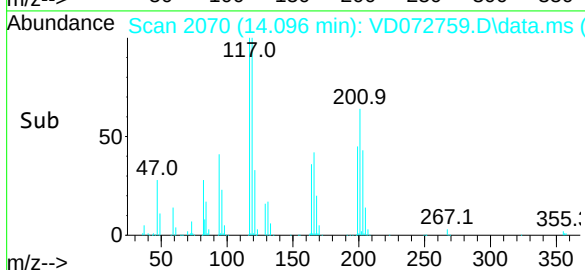
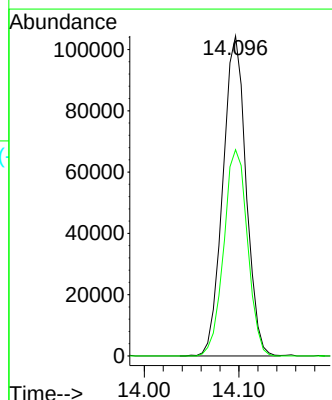
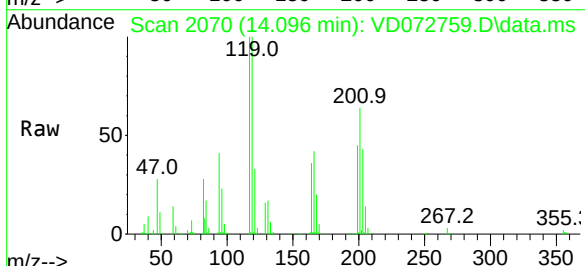
Acq: 02 May 2022 21:27

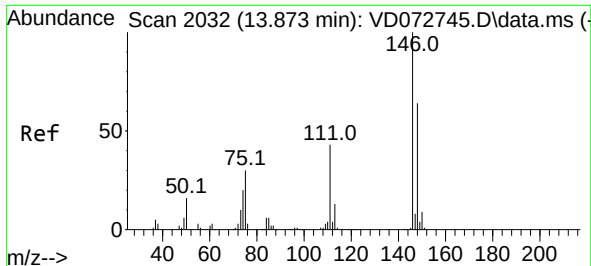
Tgt Ion: 117 Resp: 177560

Ion Ratio Lower Upper

117 100

201 65.8 33.4 100.2

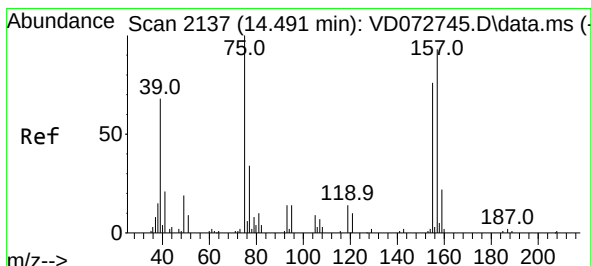
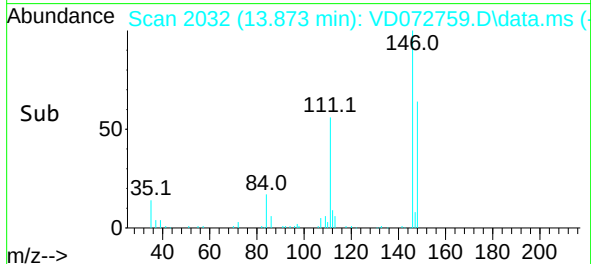
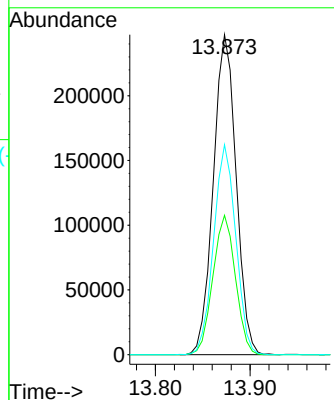
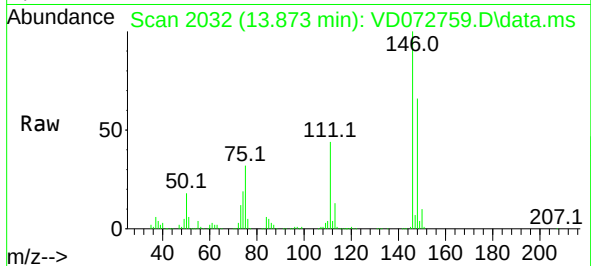




#91
1,2-Dichlorobenzene
Concen: 52.202 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

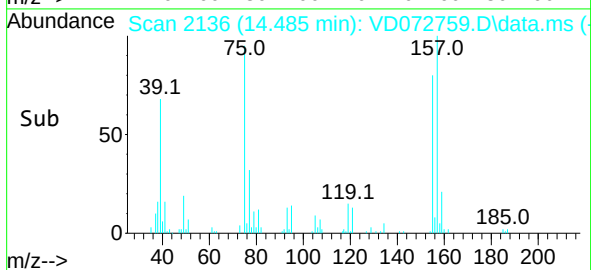
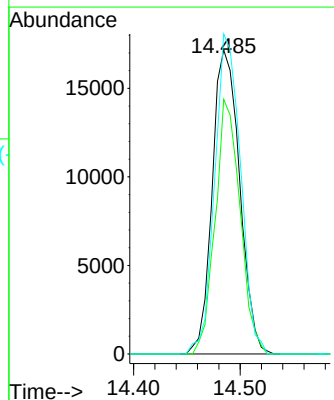
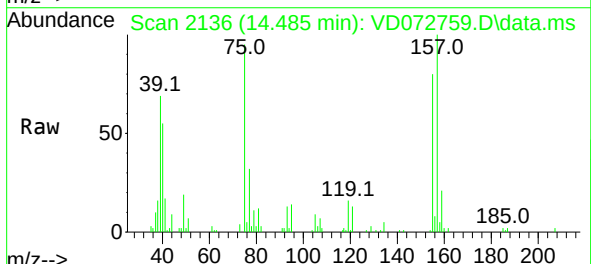
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

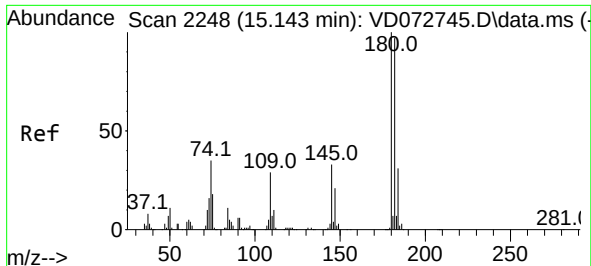
Tgt Ion:146 Resp: 413718
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.334 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Tgt Ion: 75 Resp: 30618
Ion Ratio Lower Upper
75 100
155 76.2 36.8 110.3
157 99.4 48.4 145.0

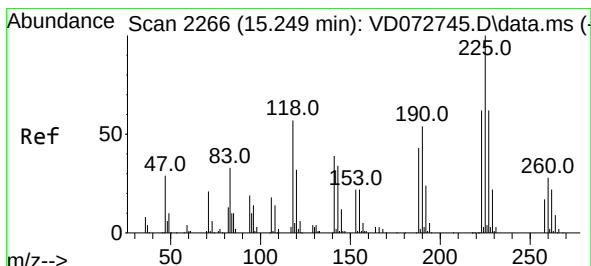
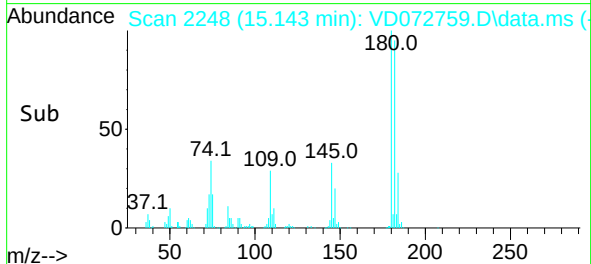
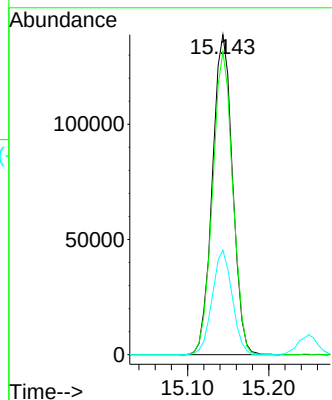
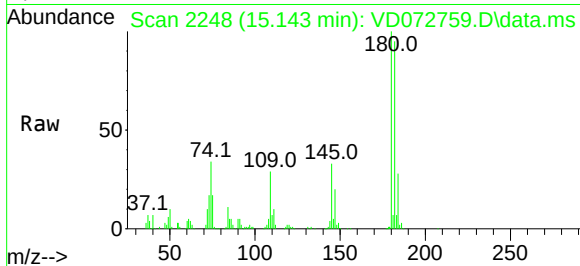




#93
 1,2,4-Trichlorobenzene
 Concen: 51.053 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

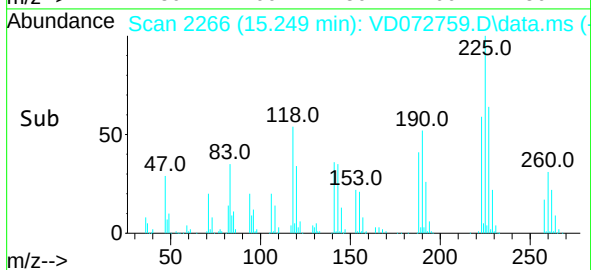
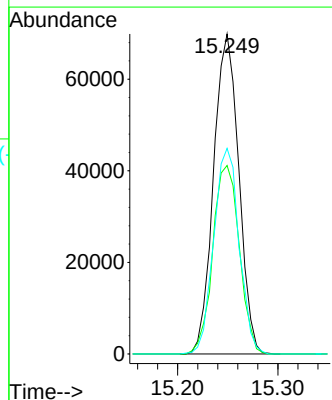
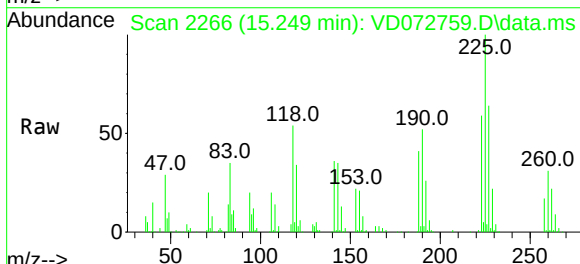
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

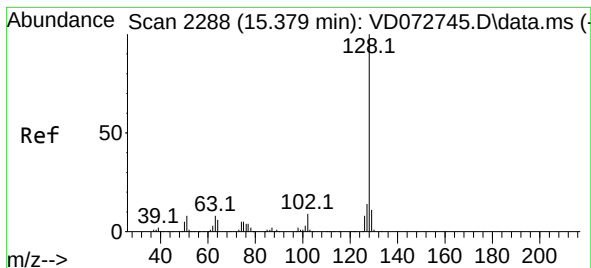
Tgt Ion:180 Resp: 239621
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.3 142.0
 145 32.3 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 47.569 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

Tgt Ion:225 Resp: 121935
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.1 93.2
 227 64.6 32.4 97.0





#95

Naphthalene

Concen: 53.314 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

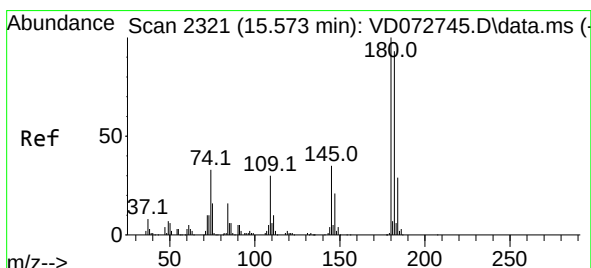
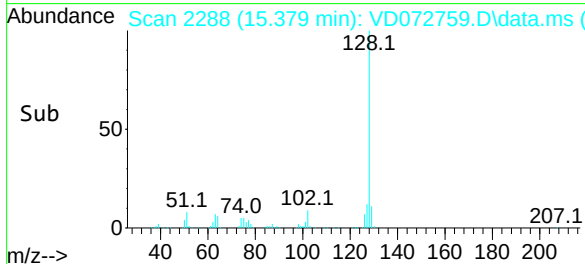
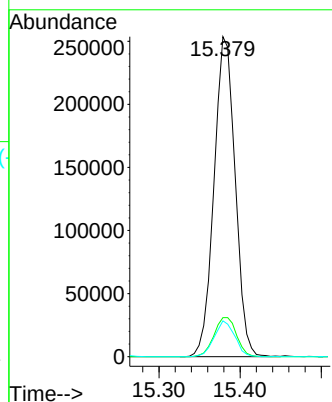
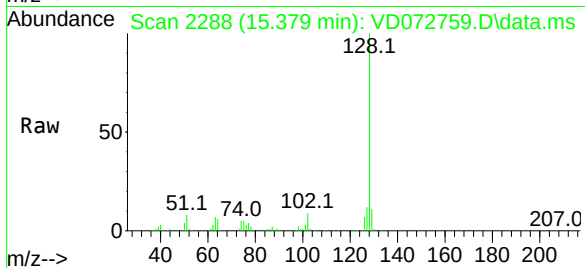
Tgt Ion:128 Resp: 460076

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.219 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Tgt Ion:180 Resp: 213102

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 35.0 17.1 51.3

