

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073009.D
 Acq On : 14 May 2022 00:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 05:18:50 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	297935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	514456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	488088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	186917	48.331	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.660%
35) Dibromofluoromethane	7.908	113	191097	52.890	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.780%
50) Toluene-d8	10.332	98	698074	53.862	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.720%
62) 4-Bromofluorobenzene	12.620	95	259260	53.648	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	175268	42.571	ug/l	98
3) Chloromethane	2.209	50	188573	44.042	ug/l	99
4) Vinyl Chloride	2.344	62	177506	46.202	ug/l	99
5) Bromomethane	2.762	94	130478	55.378	ug/l	94
6) Chloroethane	2.915	64	114778	47.935	ug/l	97
7) Trichlorofluoromethane	3.268	101	320803	47.685	ug/l	94
8) Diethyl Ether	3.703	74	97448	50.524	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	192416	48.175	ug/l	97
10) Methyl Iodide	4.291	142	216226	53.944	ug/l	98
11) Tert butyl alcohol	5.220	59	71546	213.817	ug/l	96
12) 1,1-Dichloroethene	4.062	96	180117	50.136	ug/l	93
13) Acrolein	3.926	56	19928	73.896	ug/l	92
14) Allyl chloride	4.715	41	305111	52.605	ug/l	92
15) Acrylonitrile	5.414	53	229867	250.776	ug/l	98
16) Acetone	4.156	43	167669	230.543	ug/l	91
17) Carbon Disulfide	4.403	76	512973	45.412	ug/l	100
18) Methyl Acetate	4.715	43	113911	54.149	ug/l	# 90
19) Methyl tert-butyl Ether	5.473	73	460390	53.457	ug/l	99
20) Methylene Chloride	4.962	84	248044	54.142	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	217728	52.844	ug/l	97
22) Diisopropyl ether	6.356	45	682337	53.479	ug/l	96
23) Vinyl Acetate	6.303	43	1787174	253.562	ug/l	95
24) 1,1-Dichloroethane	6.261	63	405081	52.844	ug/l	99
25) 2-Butanone	7.203	43	271824	241.225	ug/l	95
26) 2,2-Dichloropropane	7.203	77	297355	45.885	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	251963	53.393	ug/l	92
28) Bromochloromethane	7.544	49	140801	49.255	ug/l	# 84
29) Tetrahydrofuran	7.556	42	180370	251.122	ug/l	93
30) Chloroform	7.703	83	426746	52.613	ug/l	99
31) Cyclohexane	7.979	56	314686	46.547	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	360891	52.206	ug/l	97
36) 1,1-Dichloropropene	8.108	75	300753	51.192	ug/l	98
37) Ethyl Acetate	7.291	43	130935	48.481	ug/l	# 96
38) Carbon Tetrachloride	8.091	117	310386	50.895	ug/l	99
39) Methylcyclohexane	9.350	83	329142	48.300	ug/l	100
40) Benzene	8.344	78	892771	52.621	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073009.D
 Acq On : 14 May 2022 00:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 05:18:50 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	77070	47.926	ug/l	92
42) 1,2-Dichloroethane	8.420	62	251482	49.189	ug/l	95
43) Isopropyl Acetate	8.444	43	248283	49.808	ug/l	94
44) Trichloroethene	9.108	130	236420	52.087	ug/l	98
45) 1,2-Dichloropropane	9.379	63	229740	51.562	ug/l	98
46) Dibromomethane	9.467	93	123351	50.188	ug/l	98
47) Bromodichloromethane	9.655	83	325999	51.560	ug/l	99
48) Methyl methacrylate	9.450	41	126811	52.001	ug/l	91
49) 1,4-Dioxane	9.455	88	26697	964.598	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	651491	251.514	ug/l	94
52) Toluene	10.397	92	577313	54.549	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	285631	49.182	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	339278	50.284	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	170079	51.189	ug/l	98
56) Ethyl methacrylate	10.655	69	208372	53.264	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	294145	51.589	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	470638	248.135	ug/l	95
59) 2-Hexanone	10.973	43	438476	251.570	ug/l	94
60) Dibromochloromethane	11.132	129	216124	51.672	ug/l	99
61) 1,2-Dibromoethane	11.238	107	164793	50.957	ug/l	100
64) Tetrachloroethene	10.867	164	182895	51.253	ug/l	99
65) Chlorobenzene	11.661	112	612782	54.281	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	232213	54.733	ug/l	99
67) Ethyl Benzene	11.738	91	1100362	56.321	ug/l	99
68) m/p-Xylenes	11.844	106	850773	113.047	ug/l	99
69) o-Xylene	12.167	106	403826	57.455	ug/l	95
70) Styrene	12.185	104	704971	57.890	ug/l	97
71) Bromoform	12.349	173	121396	52.796	ug/l #	98
73) Isopropylbenzene	12.467	105	1065464	58.811	ug/l	100
74) N-amyl acetate	12.279	43	234322	51.938	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	195616	53.490	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	238414	91.823	ug/l #	100
77) Bromobenzene	12.749	156	246948	57.403	ug/l	92
78) n-propylbenzene	12.808	91	1322813	57.934	ug/l	99
79) 2-Chlorotoluene	12.896	91	761583	57.099	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	894912	58.256	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	58040	51.404	ug/l	90
82) 4-Chlorotoluene	12.991	91	783197	56.199	ug/l	99
83) tert-Butylbenzene	13.208	119	743586	56.936	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	893497	58.189	ug/l	99
85) sec-Butylbenzene	13.391	105	1134449	57.593	ug/l	99
86) p-Isopropyltoluene	13.502	119	935228	57.909	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	484709	55.930	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	480624	55.690	ug/l	99
89) n-Butylbenzene	13.826	91	893078	57.085	ug/l	99
90) Hexachloroethane	14.096	117	186801	56.461	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	423470	56.067	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29940	51.646	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	253818	56.744	ug/l	98
94) Hexachlorobutadiene	15.249	225	131792	53.949	ug/l	98
95) Naphthalene	15.379	128	475425	57.809	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	223922	56.472	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
Data File : VD073009.D
Acq On : 14 May 2022 00:34
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

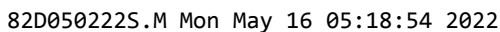
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

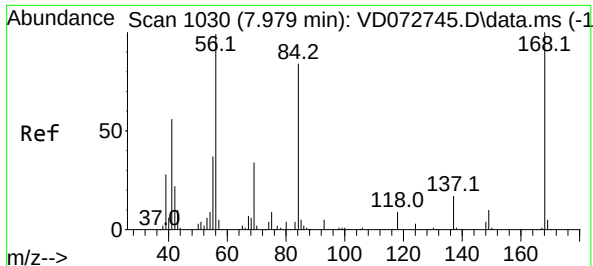
Quant Time: May 16 05:18:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

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

Quant Time: May 16 05:18:50 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

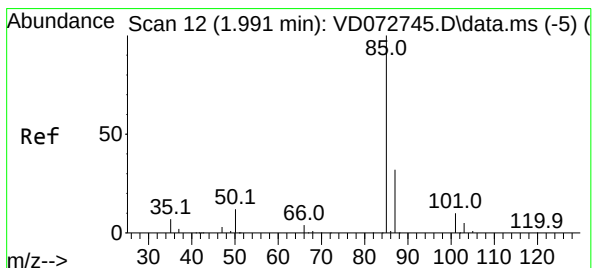
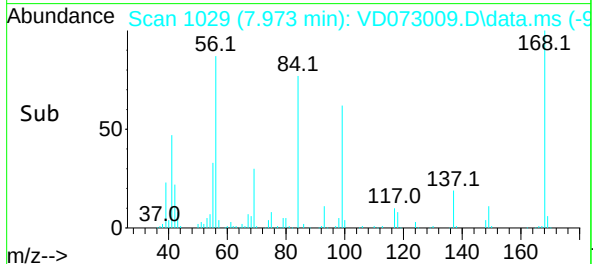
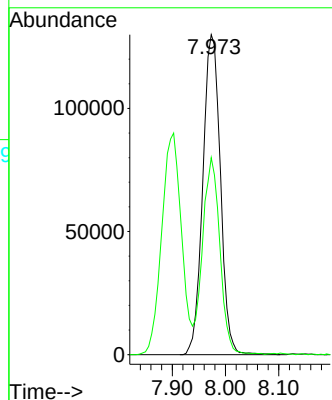
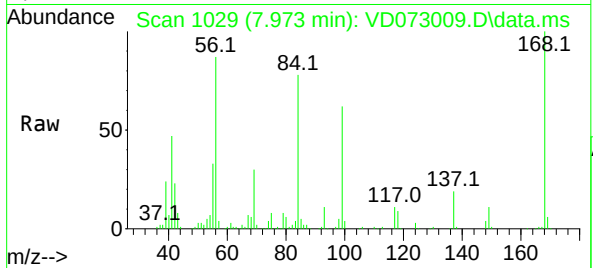




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

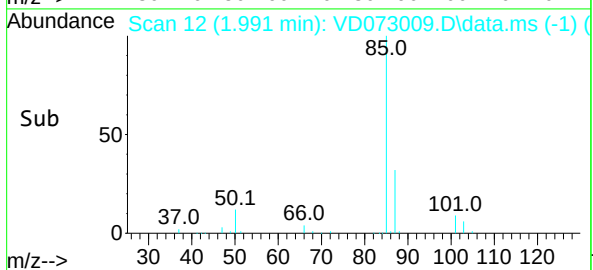
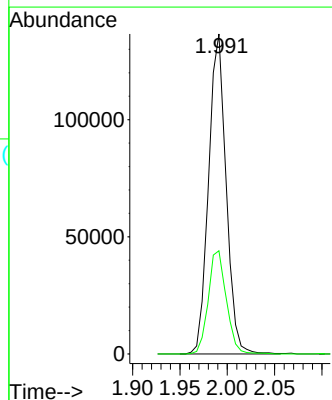
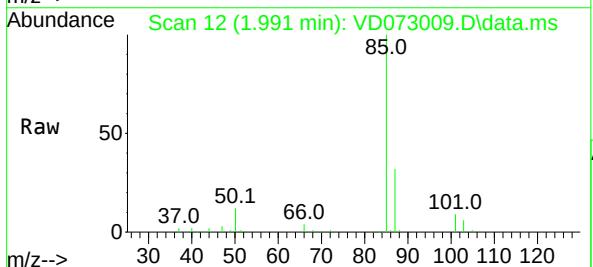
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

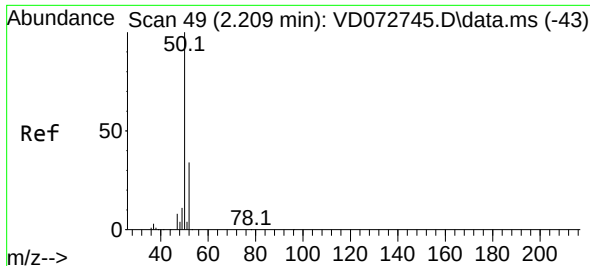
Tgt Ion:168 Resp: 297935
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 42.571 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 85 Resp: 175268
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0

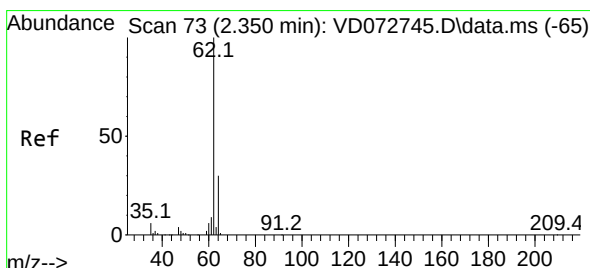
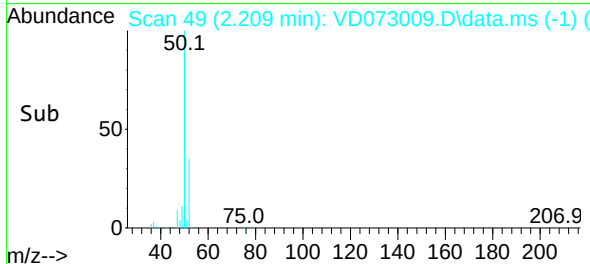
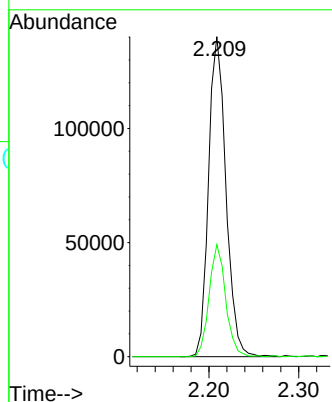
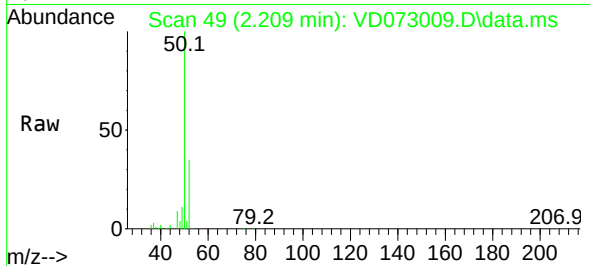




#3
Chloromethane
Concen: 44.042 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

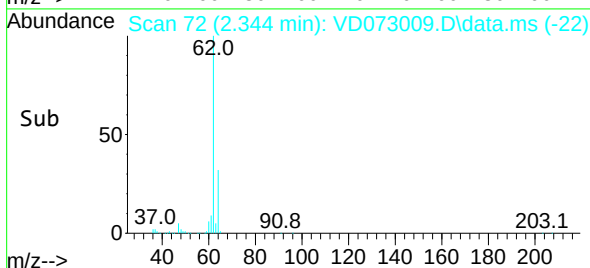
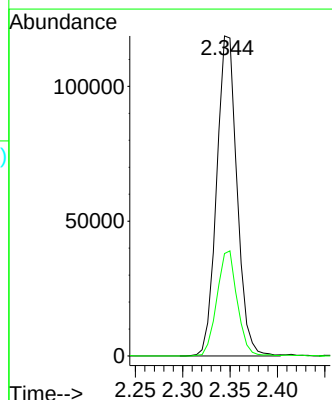
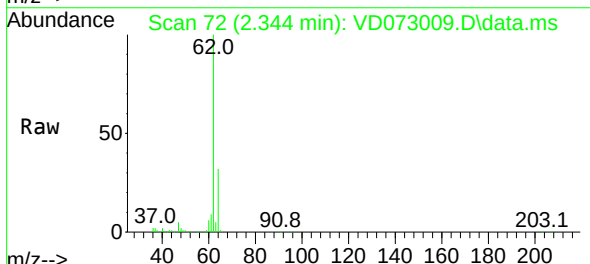
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

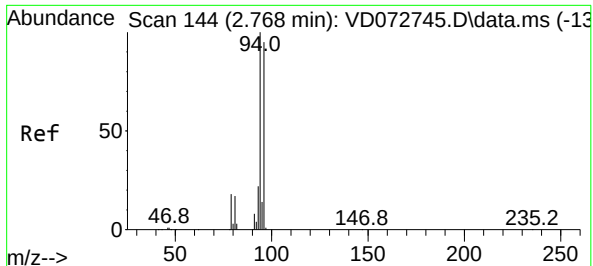
Tgt Ion: 50 Resp: 188573
Ion Ratio Lower Upper
50 100
52 35.0 27.4 41.0



#4
Vinyl Chloride
Concen: 46.202 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 62 Resp: 177506
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

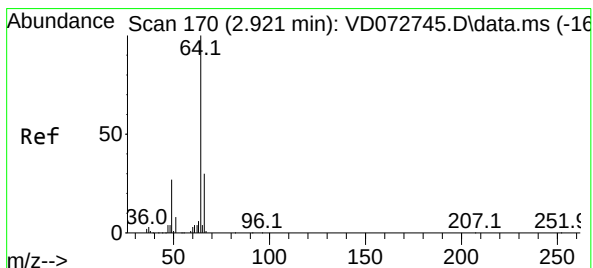
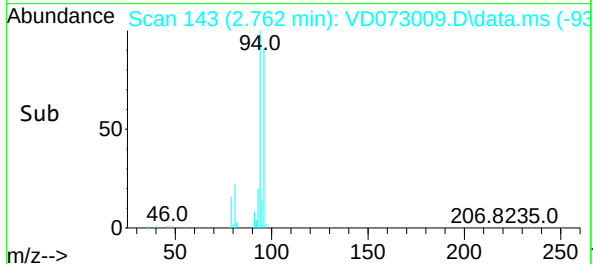
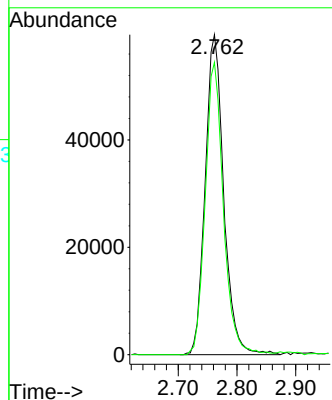
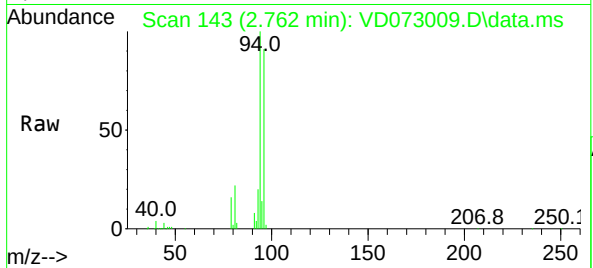




#5
Bromomethane
Concen: 55.378 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

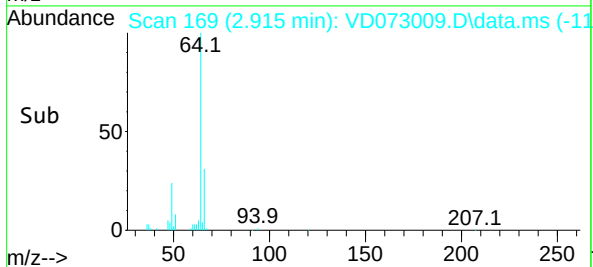
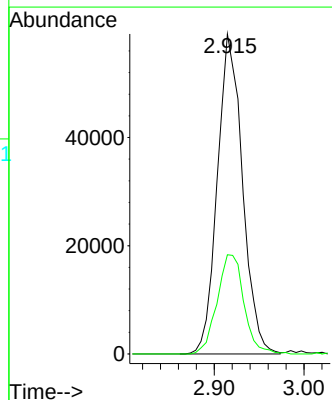
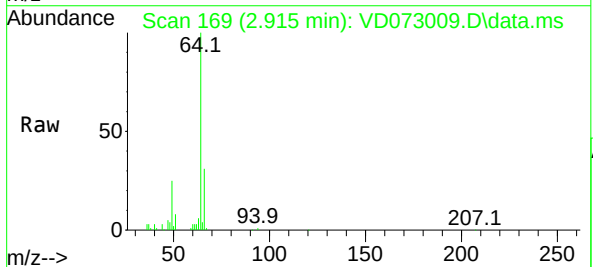
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

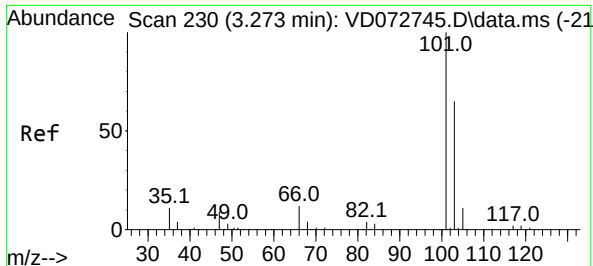
Tgt Ion: 94 Resp: 130478
Ion Ratio Lower Upper
94 100
96 91.4 77.6 116.4



#6
Chloroethane
Concen: 47.935 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 64 Resp: 114778
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9

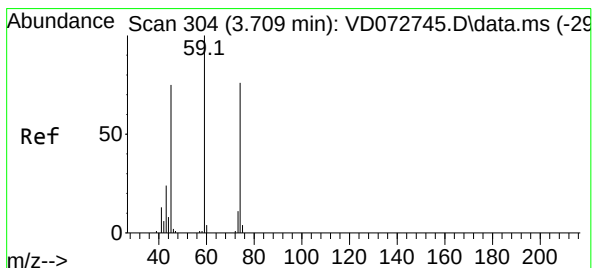
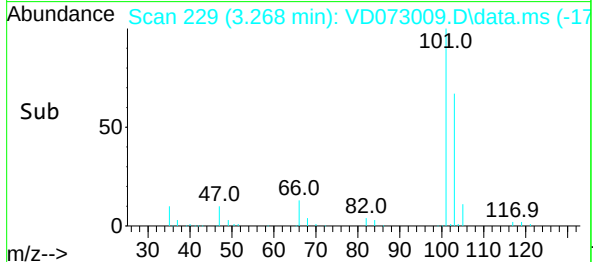
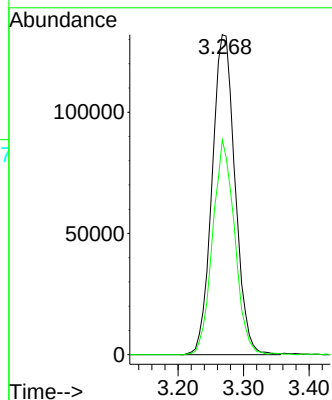
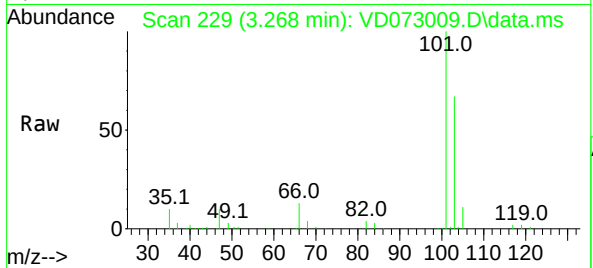




#7
 Trichlorofluoromethane
 Concen: 47.685 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

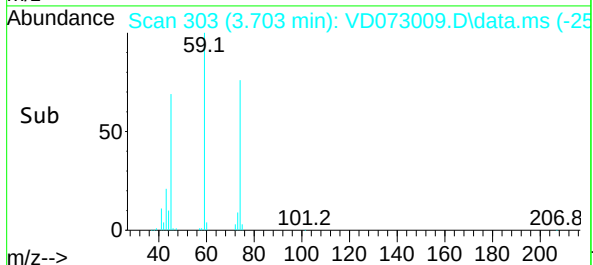
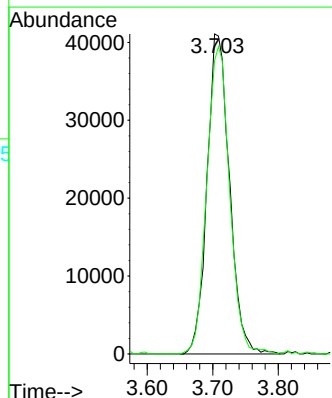
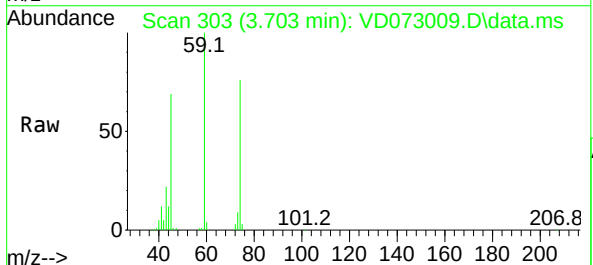
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

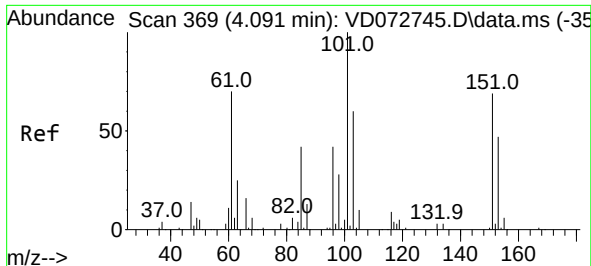
Tgt Ion:101 Resp: 320803
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 50.524 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

Tgt Ion: 74 Resp: 97448
 Ion Ratio Lower Upper
 74 100
 45 98.0 52.6 157.8

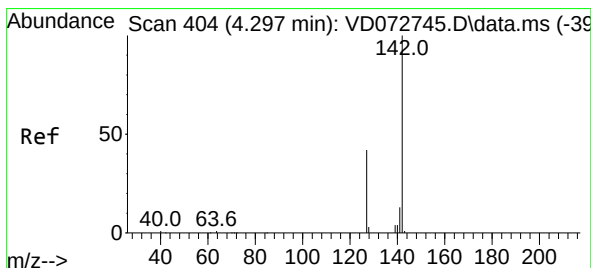
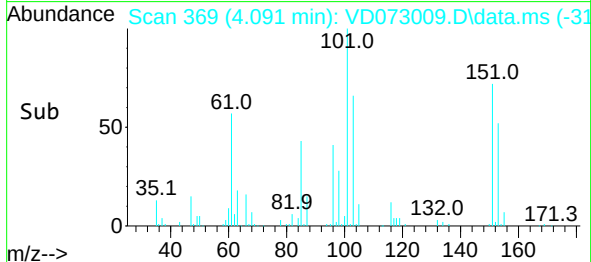
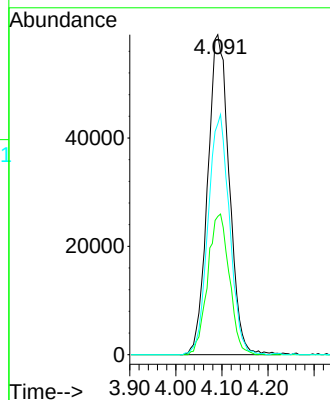
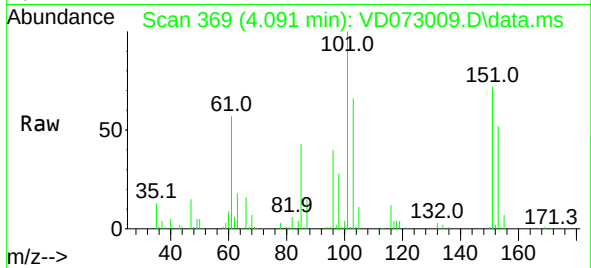




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.175 ug/l
RT: 4.091 min Scan# 309
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

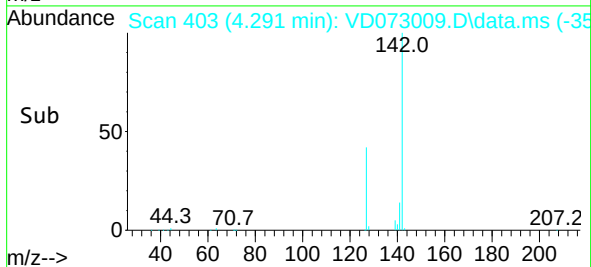
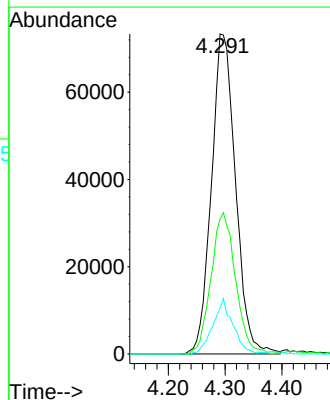
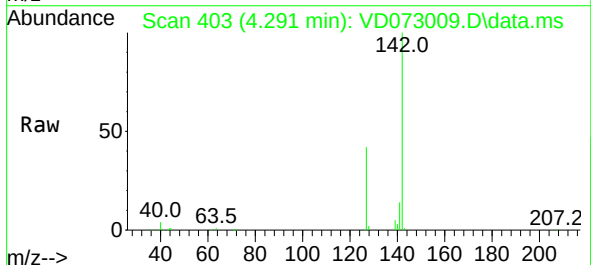
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

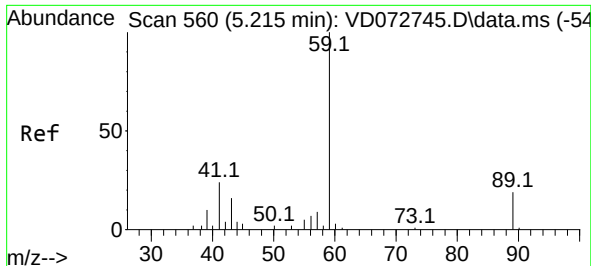
Tgt Ion:101 Resp: 192416
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 53.944 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion:142 Resp: 216226
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 14.5 11.7 17.5

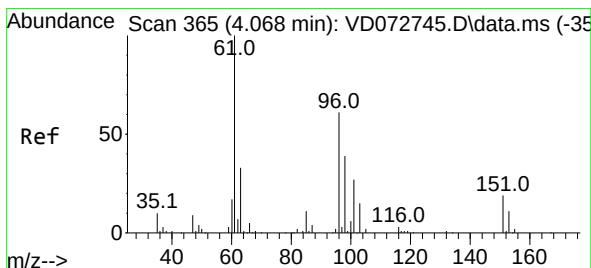
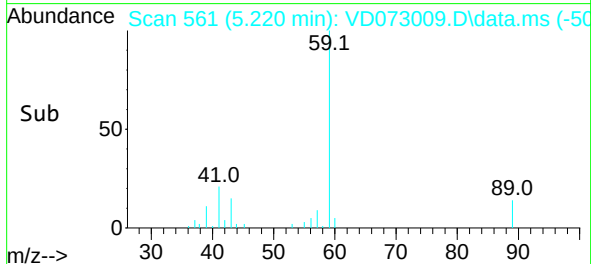
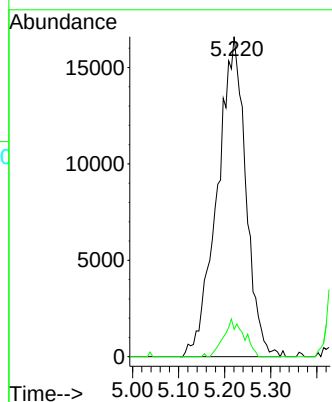
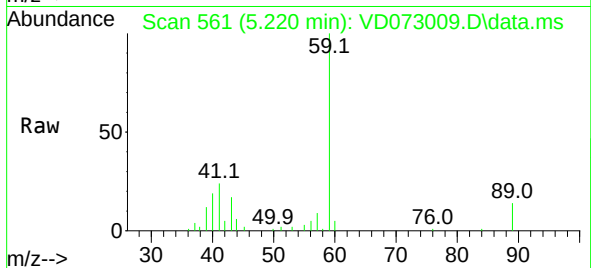




#11
Tert butyl alcohol
Concen: 213.817 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

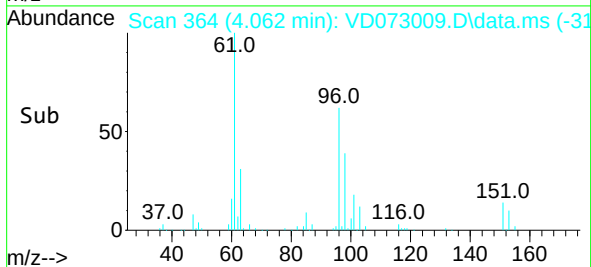
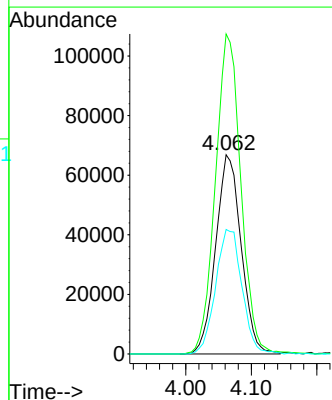
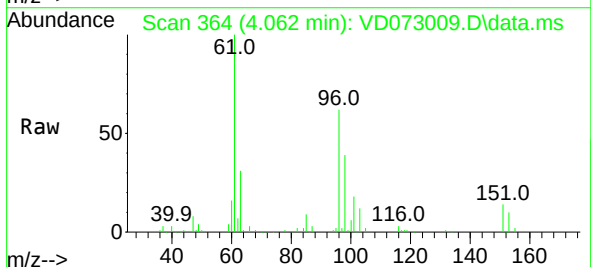
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

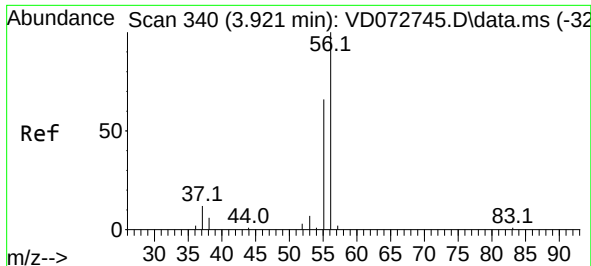
Tgt Ion: 59 Resp: 71546
Ion Ratio Lower Upper
59 100
57 8.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 50.136 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 96 Resp: 180117
Ion Ratio Lower Upper
96 100
61 160.6 138.5 207.7
98 62.5 48.6 73.0

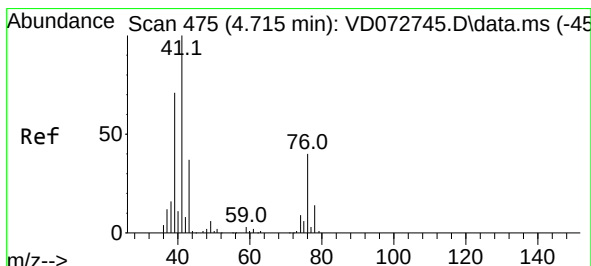
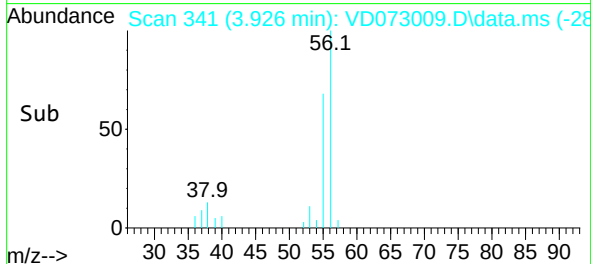
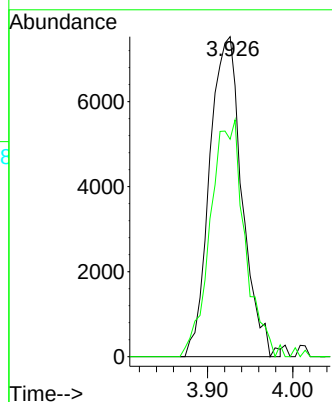
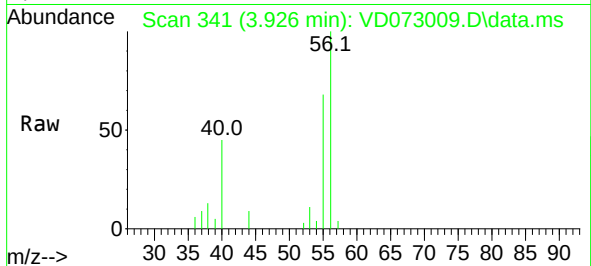




#13
Acrolein
Concen: 73.896 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

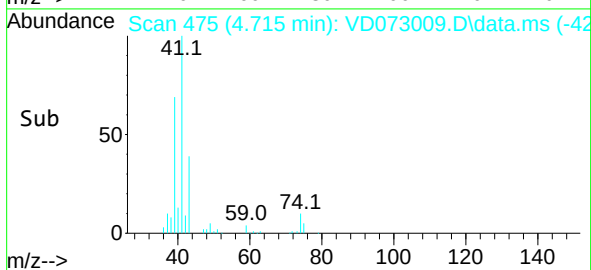
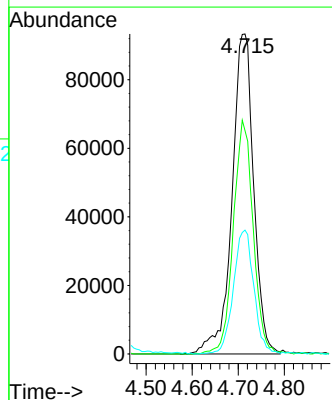
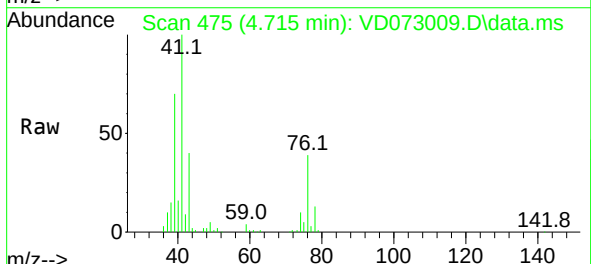
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

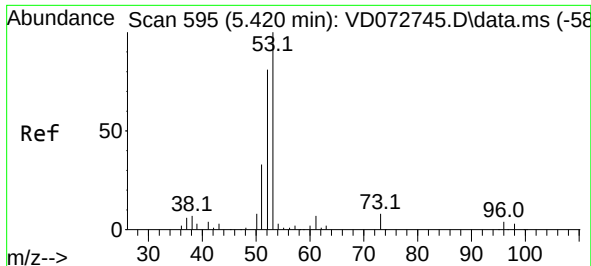
Tgt Ion: 56 Resp: 19928
Ion Ratio Lower Upper
56 100
55 78.4 57.1 85.7



#14
Allyl chloride
Concen: 52.605 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 41 Resp: 305111
Ion Ratio Lower Upper
41 100
39 67.0 59.3 88.9
76 36.5 25.7 38.5

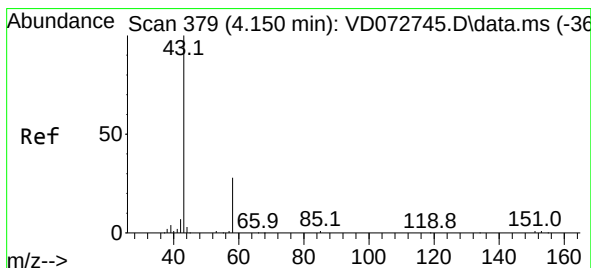
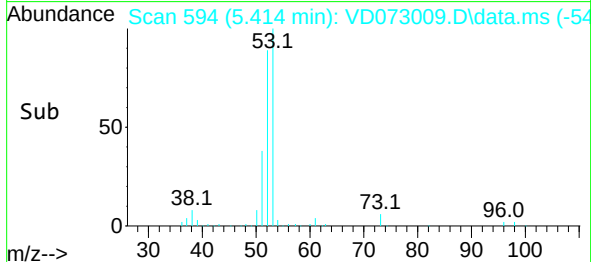
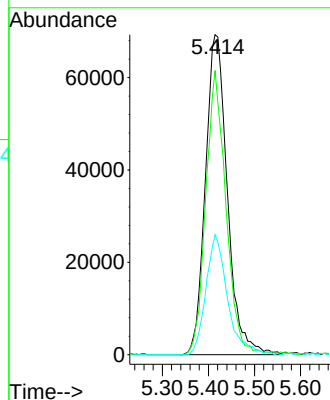
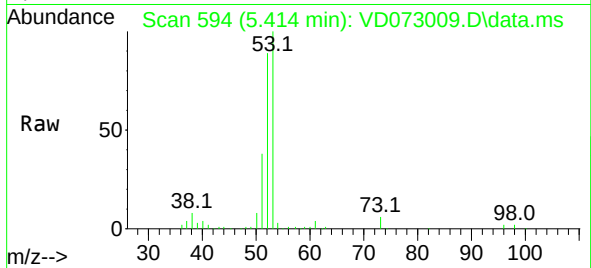




#15
Acrylonitrile
Concen: 250.776 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

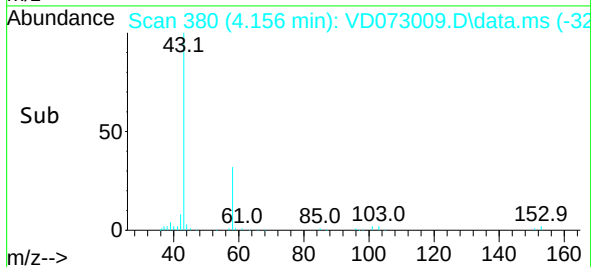
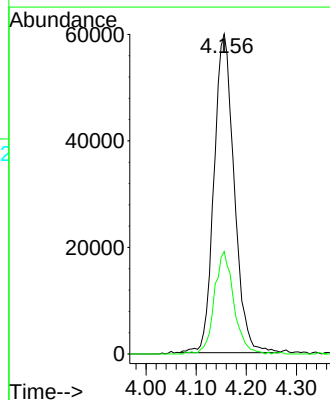
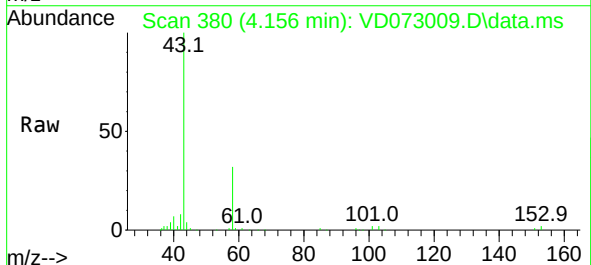
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

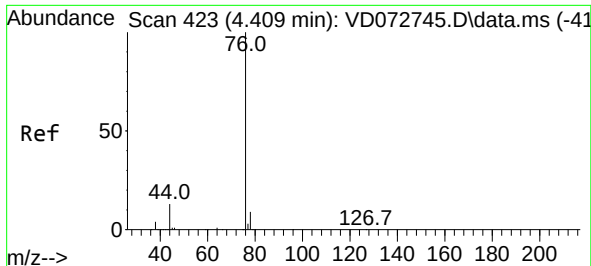
Tgt Ion: 53 Resp: 229867
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 230.543 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 43 Resp: 167669
Ion Ratio Lower Upper
43 100
58 32.1 22.1 33.1

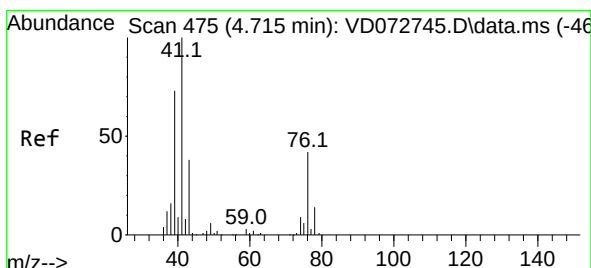
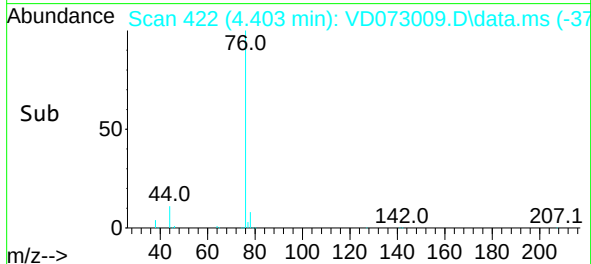
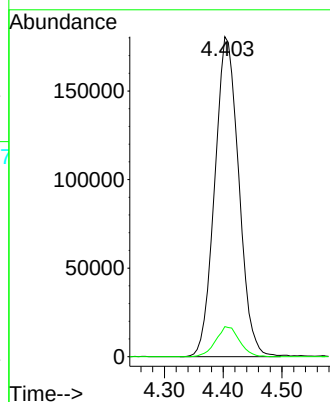
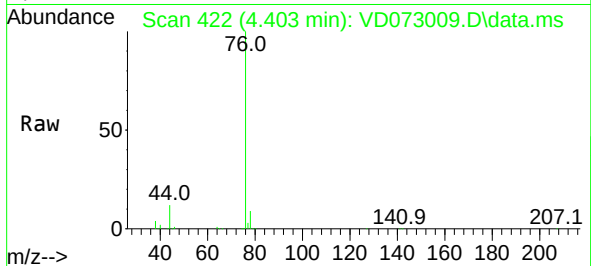




#17
Carbon Disulfide
Concen: 45.412 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

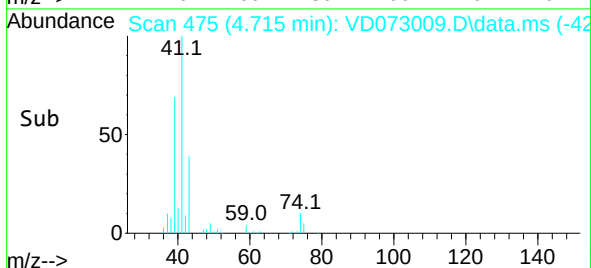
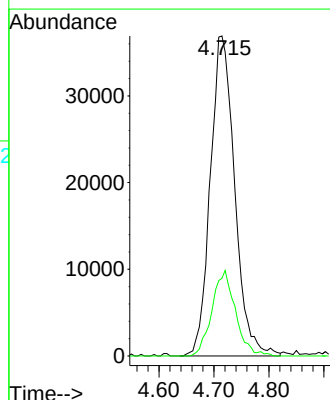
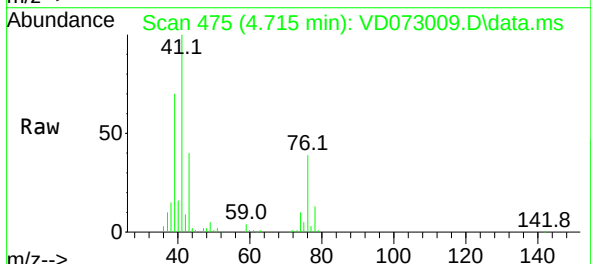
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

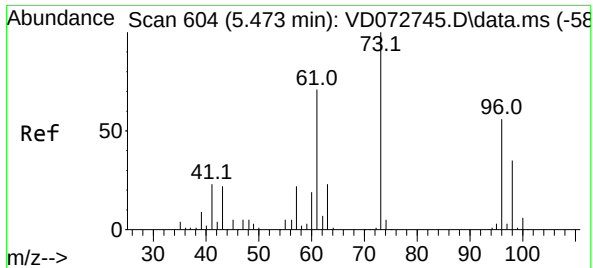
Tgt Ion: 76 Resp: 512973
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 54.149 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 43 Resp: 113911
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#

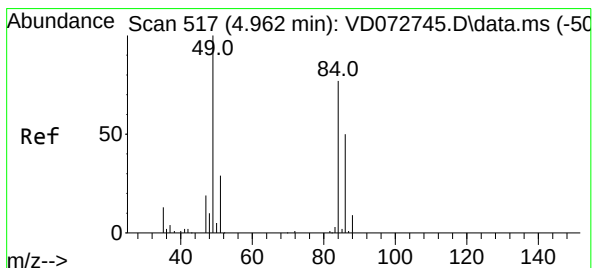
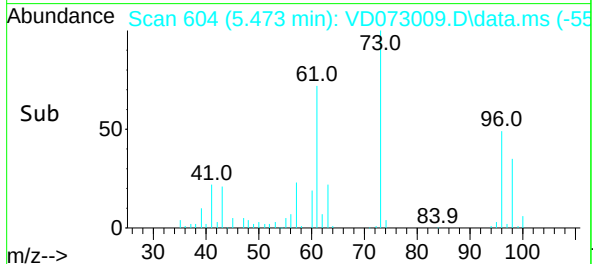
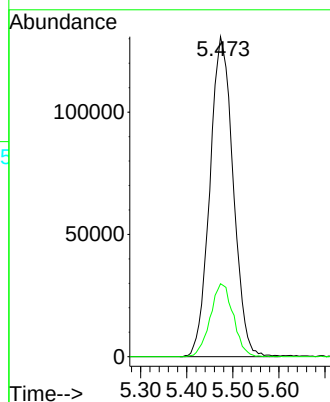
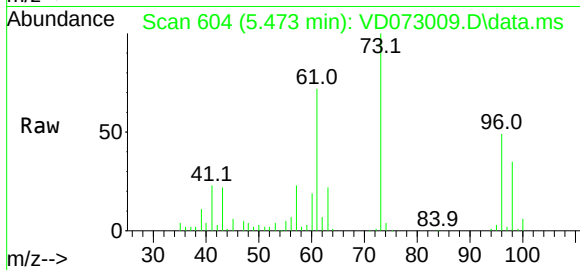




#19
Methyl tert-butyl Ether
Concen: 53.457 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

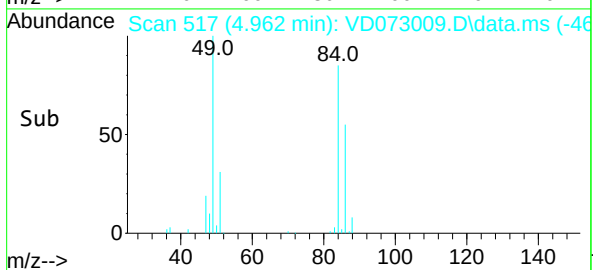
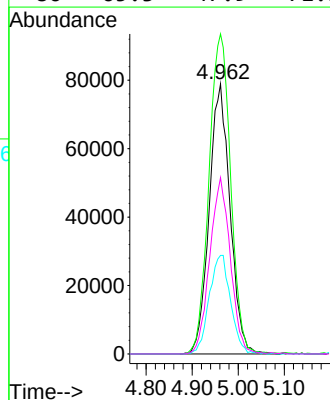
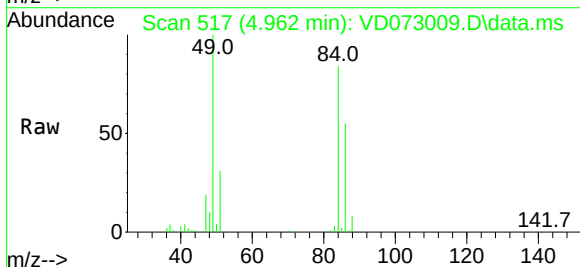
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

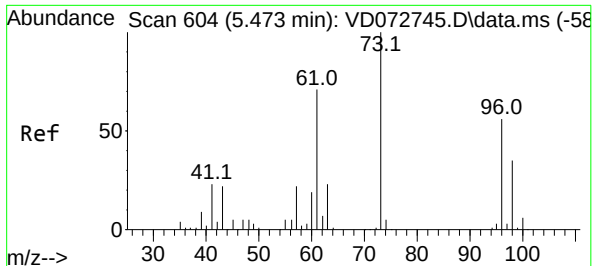
Tgt Ion: 73 Resp: 460390
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 54.142 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

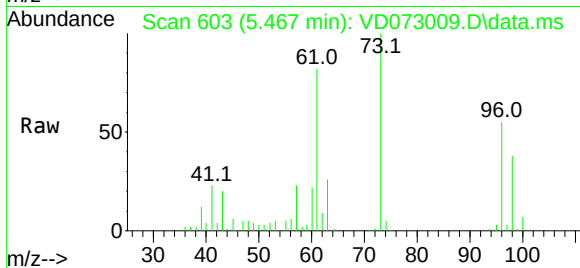
Tgt Ion: 84 Resp: 248044
Ion Ratio Lower Upper
84 100
49 118.4 112.8 169.2
51 36.5 32.6 48.8
86 65.3 47.9 71.9





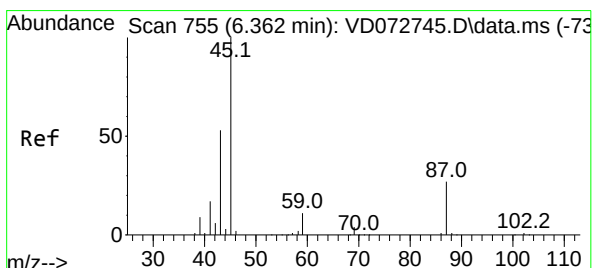
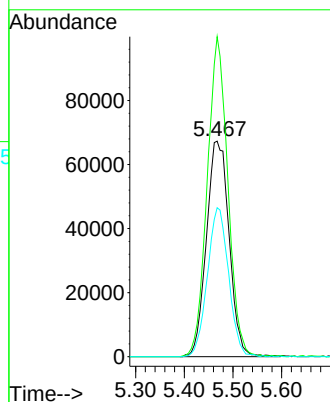
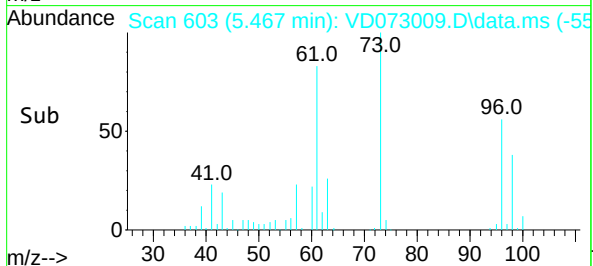
#21
trans-1,2-Dichloroethene
Concen: 52.844 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

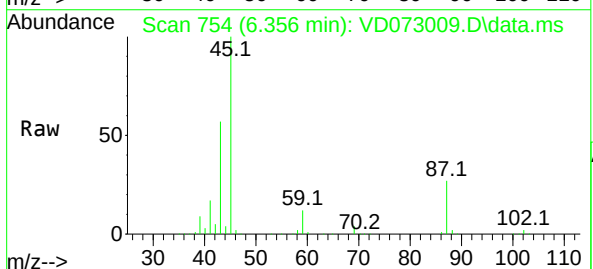


Tgt Ion: 96 Resp: 217728

Ion	Ratio	Lower	Upper
96	100		
61	148.4	117.9	176.9
98	69.1	49.4	74.2

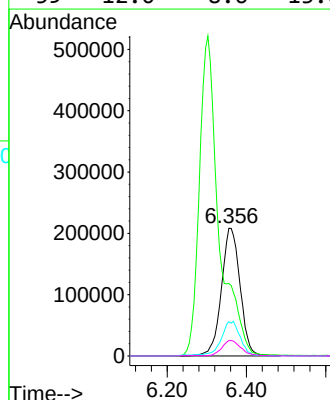
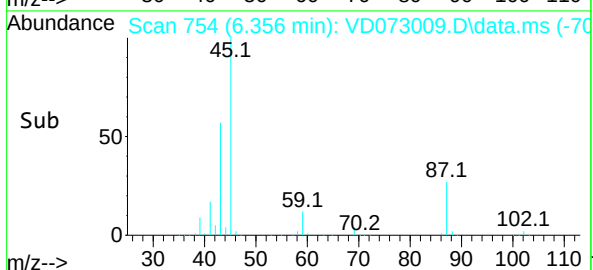


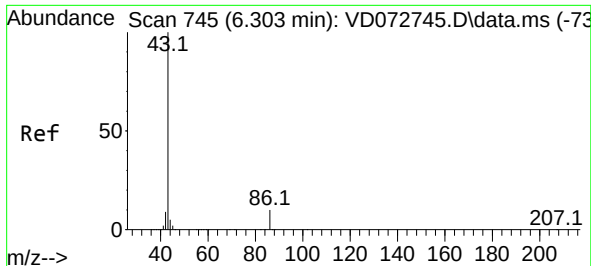
#22
Diisopropyl ether
Concen: 53.479 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34



Tgt Ion: 45 Resp: 682337

Ion	Ratio	Lower	Upper
45	100		
43	56.6	46.6	70.0
87	26.8	18.4	27.6
59	12.0	8.6	13.0

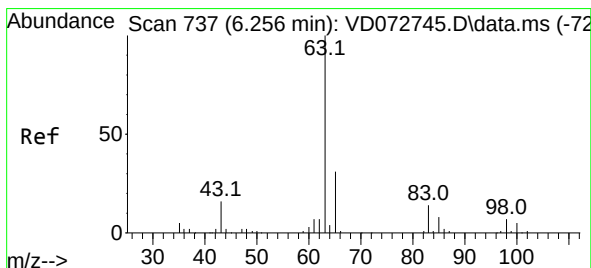
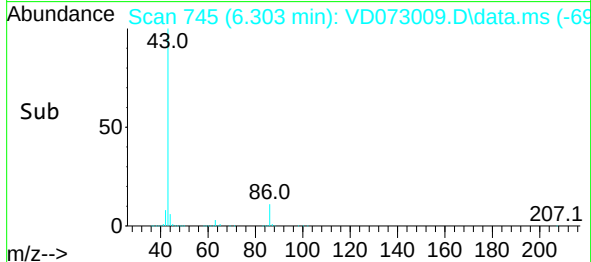
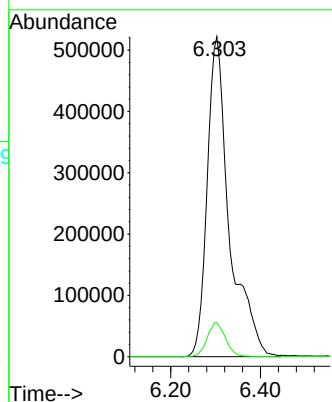
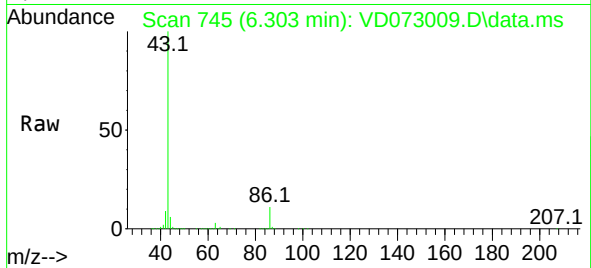




#23
 Vinyl Acetate
 Concen: 253.562 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

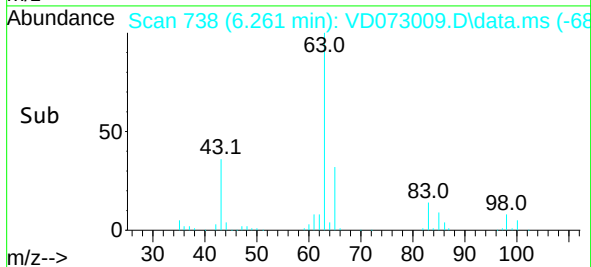
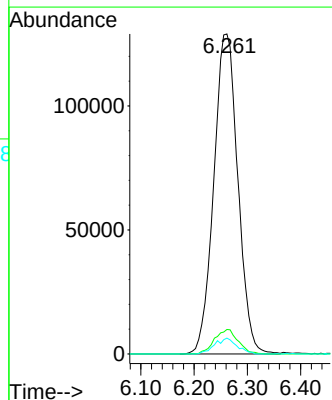
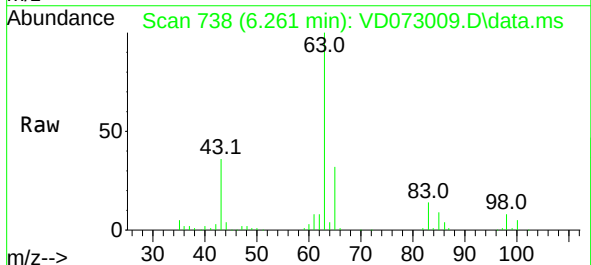
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

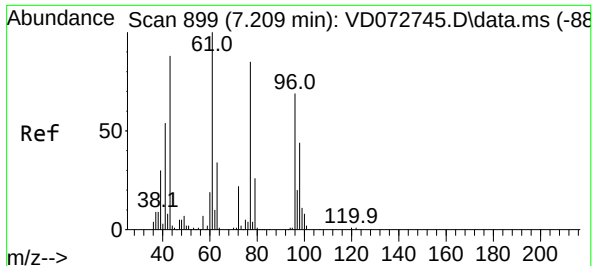
Tgt Ion: 43 Resp: 1787174
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.844 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

Tgt Ion: 63 Resp: 405081
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 241.225 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

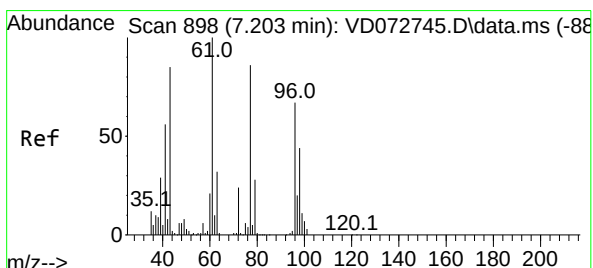
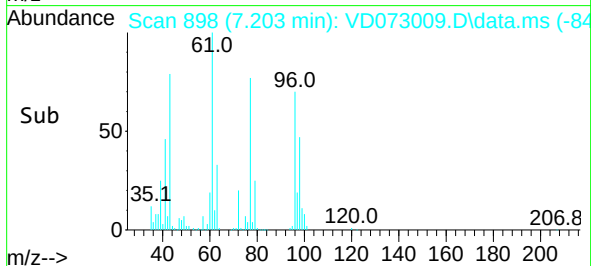
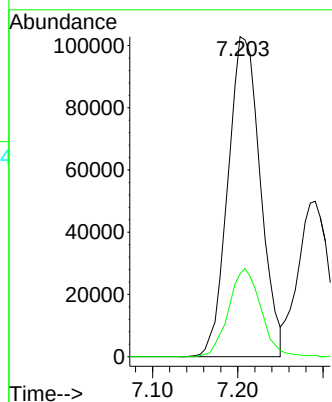
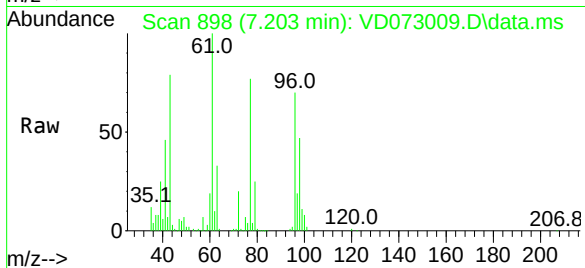
VSTDCCC050EC

Tgt Ion: 43 Resp: 271824

Ion Ratio Lower Upper

43 100

72 25.8 18.6 27.8



#26

2,2-Dichloropropane

Concen: 45.885 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073009.D

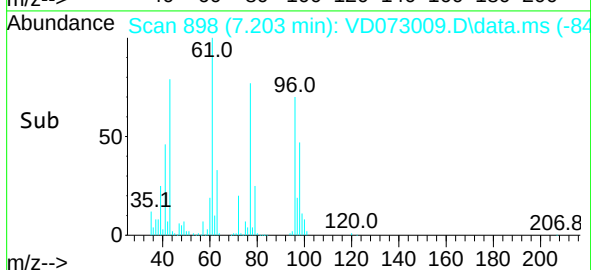
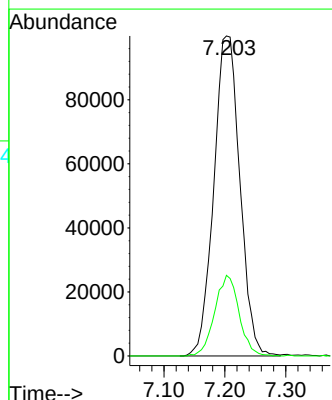
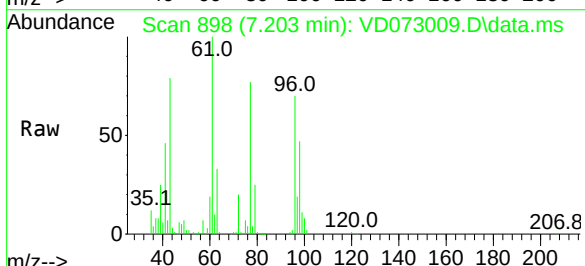
Acq: 14 May 2022 00:34

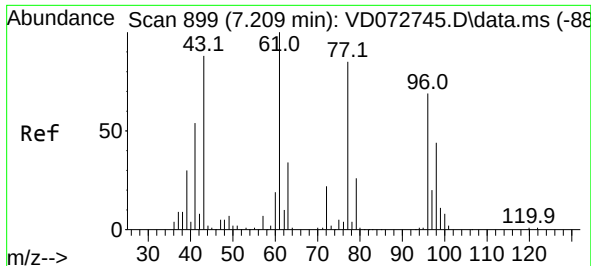
Tgt Ion: 77 Resp: 297355

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.4

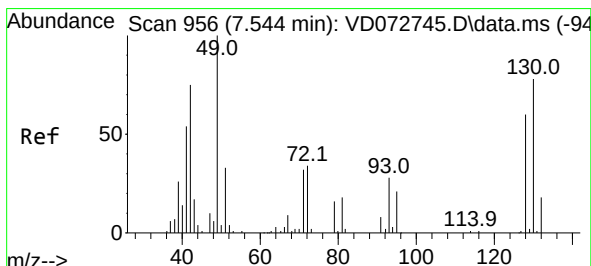
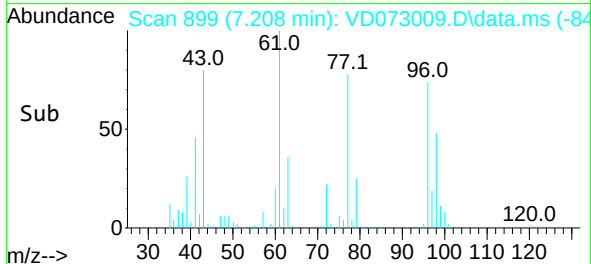
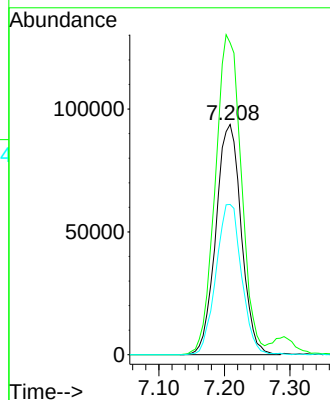
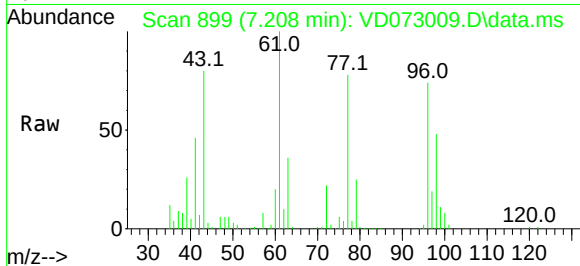




#27
 cis-1,2-Dichloroethene
 Concen: 53.393 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

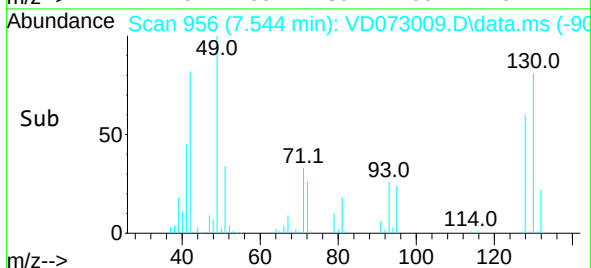
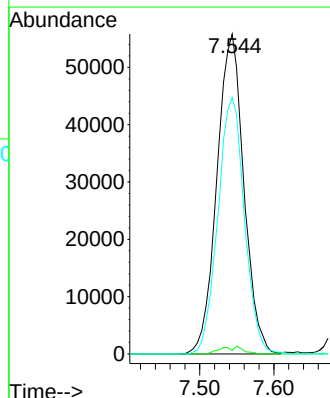
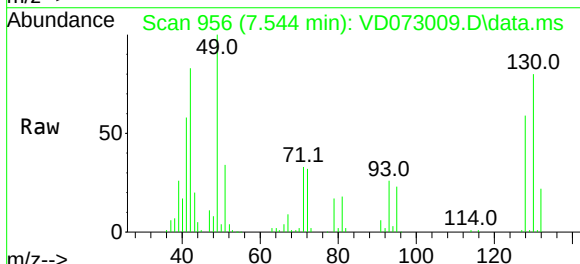
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

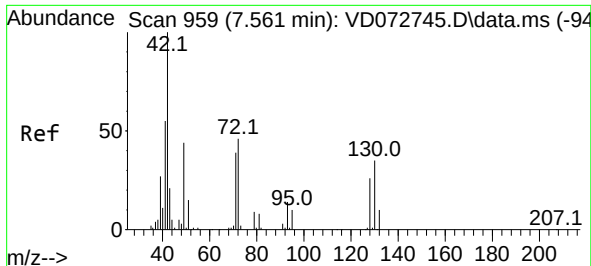
Tgt Ion:	96	Resp:	251963
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	313.8
98	65.8	0.0	128.8



#28
 Bromochloromethane
 Concen: 49.255 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

Tgt Ion:	49	Resp:	140801
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	79.0	52.6	79.0





#29

Tetrahydrofuran

Concen: 251.122 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

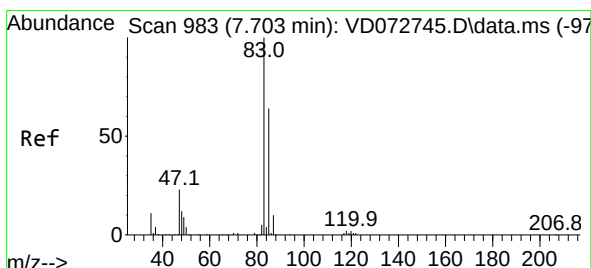
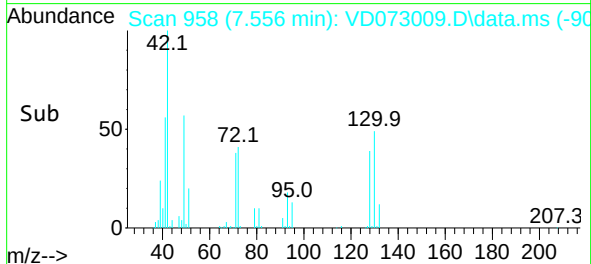
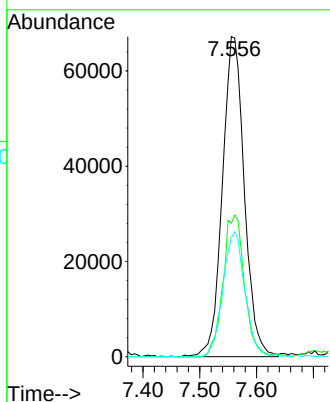
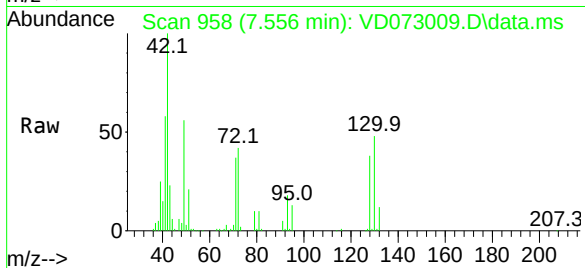
Tgt Ion: 42 Resp: 180370

Ion Ratio Lower Upper

42 100

72 43.0 30.7 46.1

71 38.9 28.6 43.0



#30

Chloroform

Concen: 52.613 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073009.D

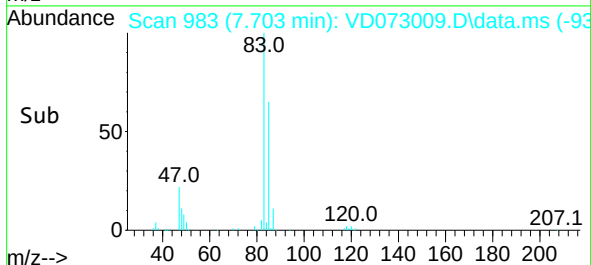
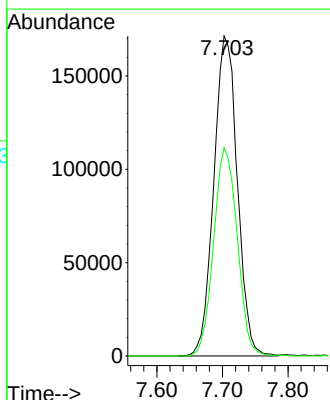
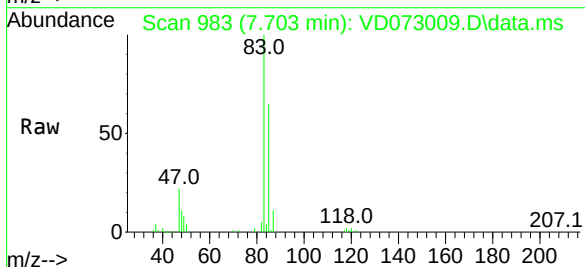
Acq: 14 May 2022 00:34

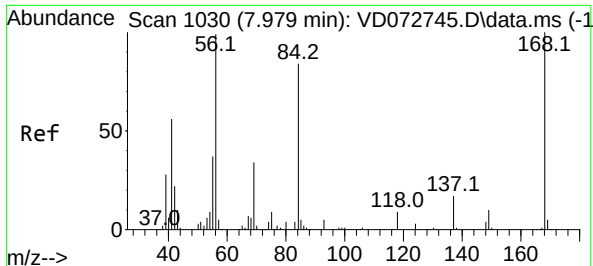
Tgt Ion: 83 Resp: 426746

Ion Ratio Lower Upper

83 100

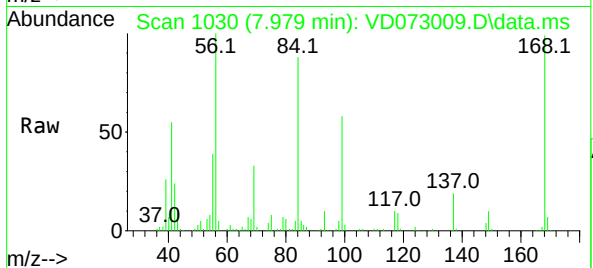
85 65.1 52.7 79.1



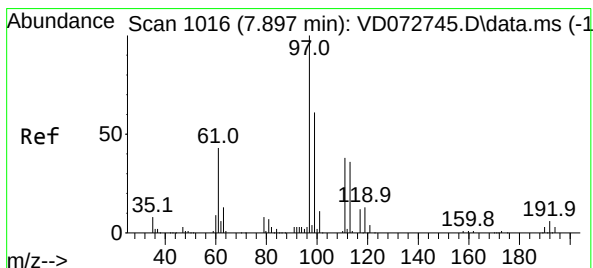
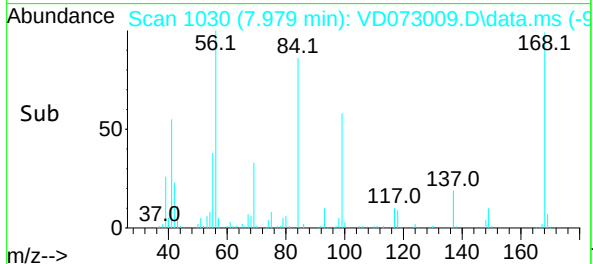
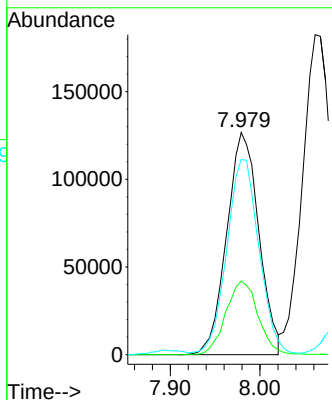


#31
Cyclohexane
Concen: 46.547 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

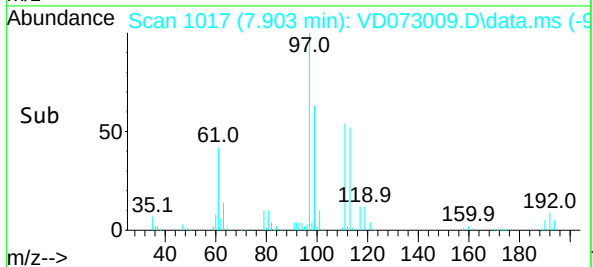
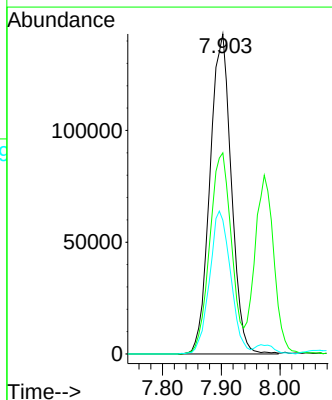
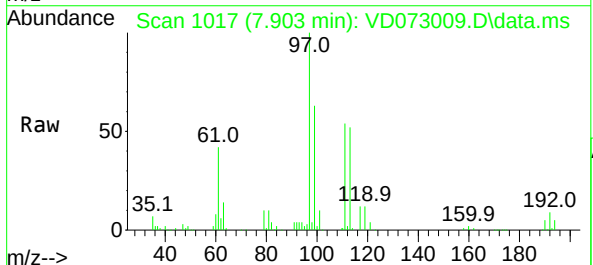


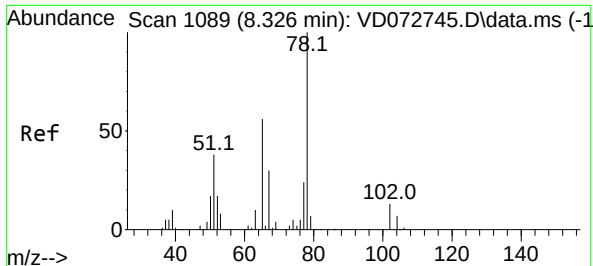
Tgt Ion: 56 Resp: 314686
Ion Ratio Lower Upper
56 100
69 33.2 25.4 38.2
84 86.1 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 52.206 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 97 Resp: 360891
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 44.2 38.0 57.0

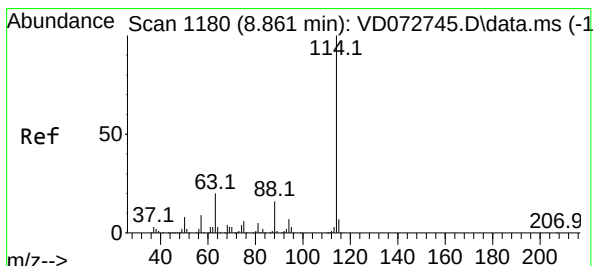
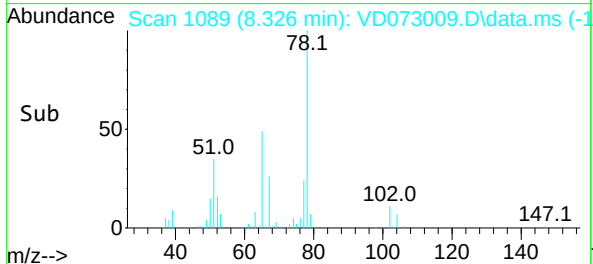
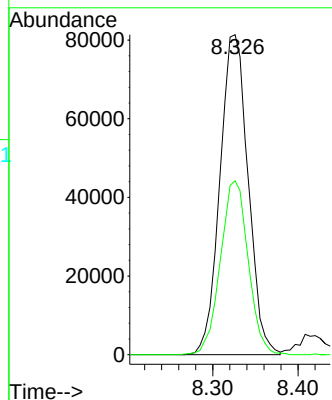
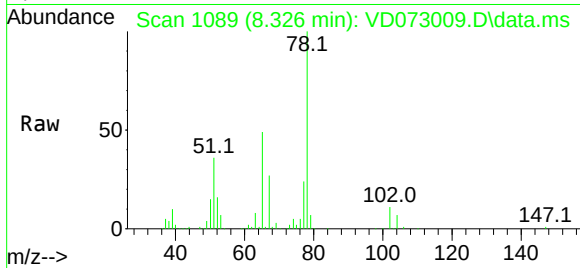




#33
 1,2-Dichloroethane-d4
 Concen: 48.331 ug/l
 RT: 8.326 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

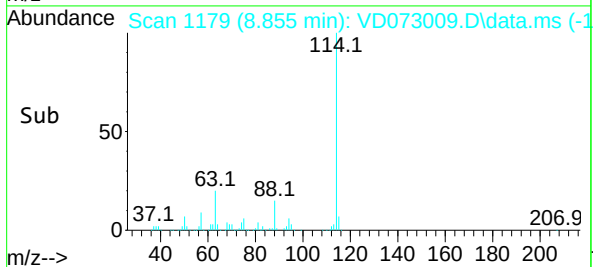
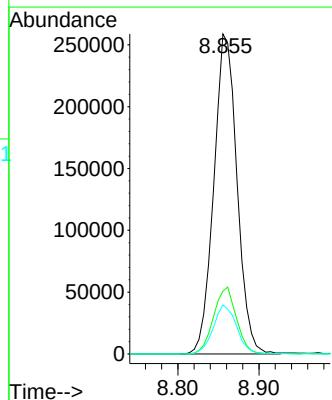
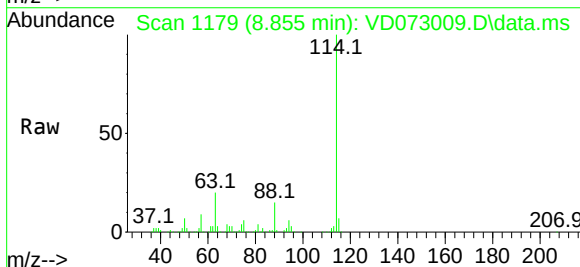
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

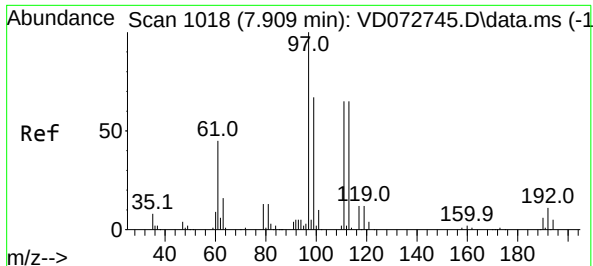
Tgt Ion: 65 Resp: 186917
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

Tgt Ion: 114 Resp: 514456
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 46.6
 88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.890 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

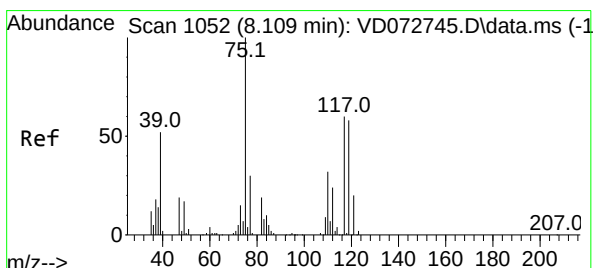
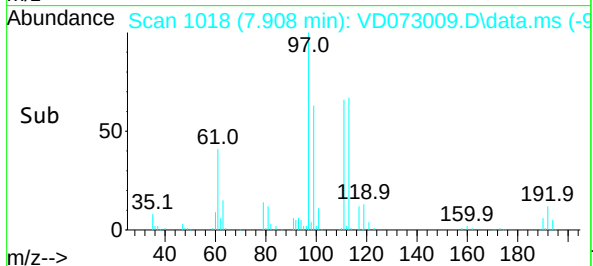
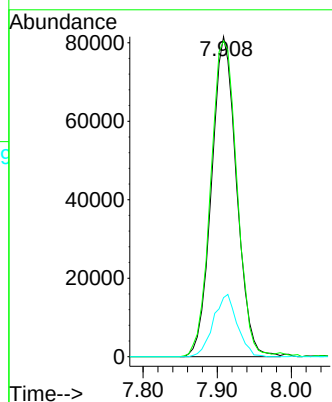
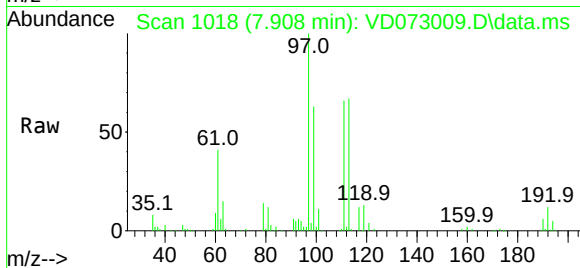
Tgt Ion:113 Resp: 191097

Ion Ratio Lower Upper

113 100

111 103.6 83.8 125.6

192 18.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.192 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

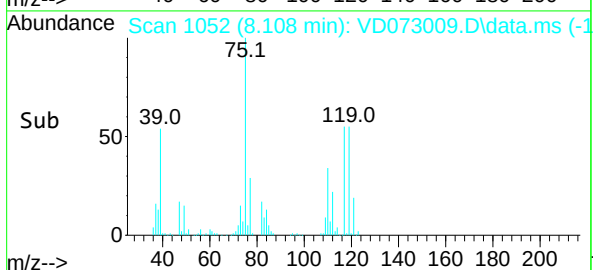
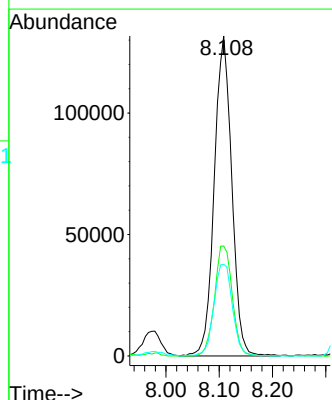
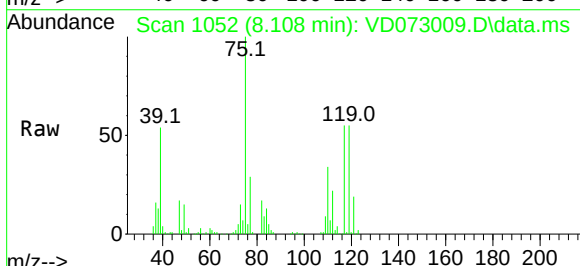
Tgt Ion: 75 Resp: 300753

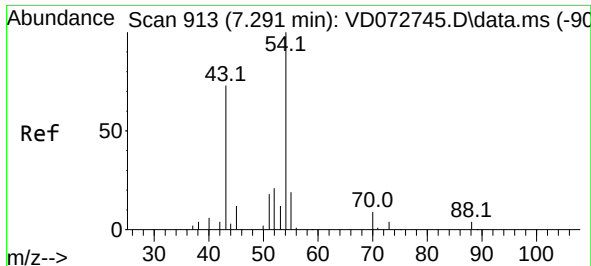
Ion Ratio Lower Upper

75 100

110 34.9 16.4 49.1

77 30.5 24.2 36.2

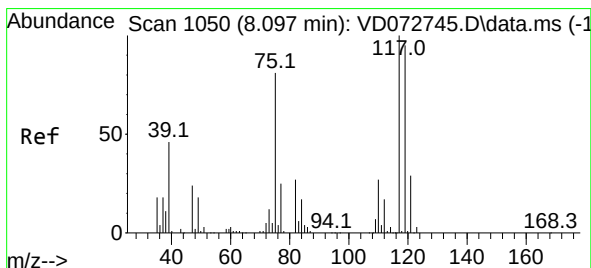
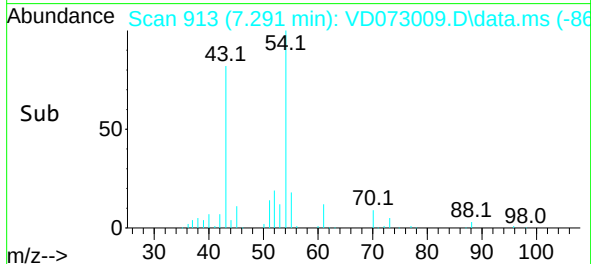
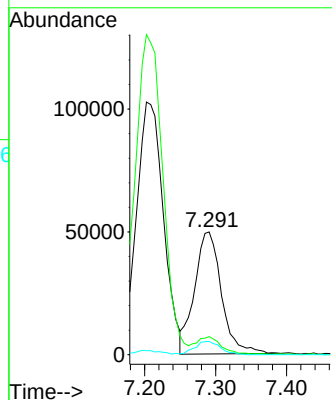
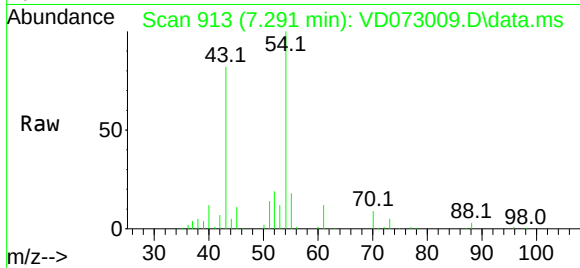




#37
Ethyl Acetate
Concen: 48.481 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

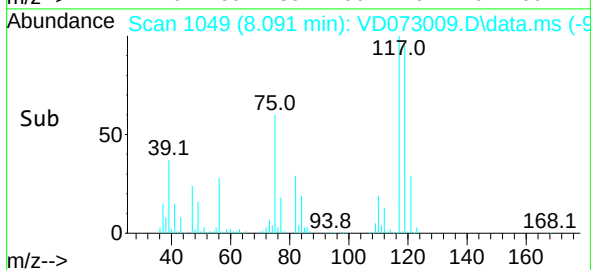
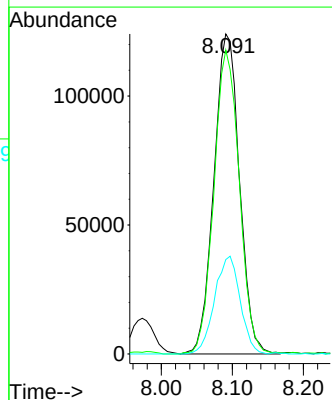
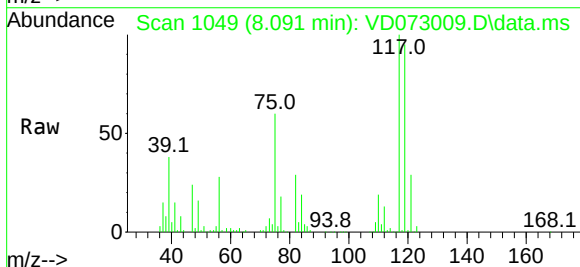
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

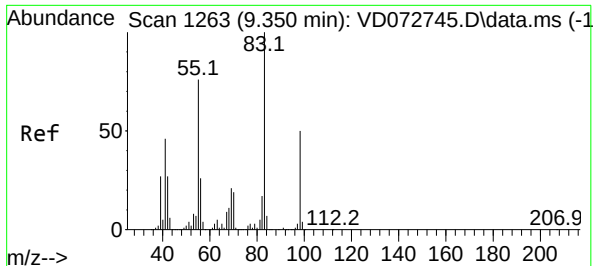
Tgt Ion: 43 Resp: 130935
Ion Ratio Lower Upper
43 100
61 13.8 9.8 14.8
70 10.3 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 50.895 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 117 Resp: 310386
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 48.300 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

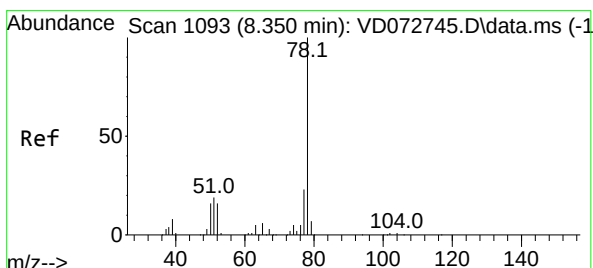
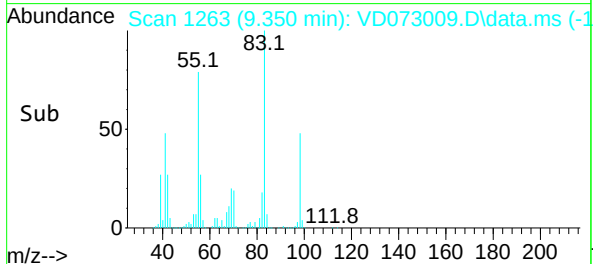
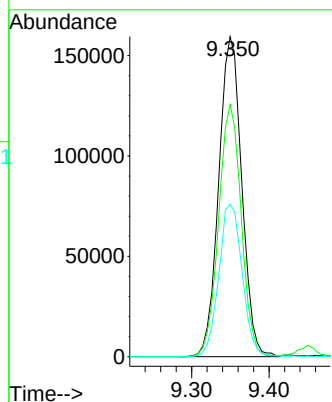
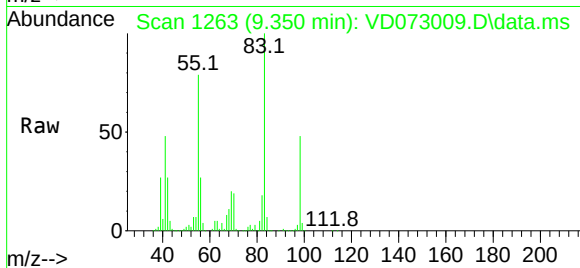
Tgt Ion: 83 Resp: 329142

Ion Ratio Lower Upper

83 100

55 78.8 63.2 94.8

98 47.7 38.2 57.4



#40

Benzene

Concen: 52.621 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073009.D

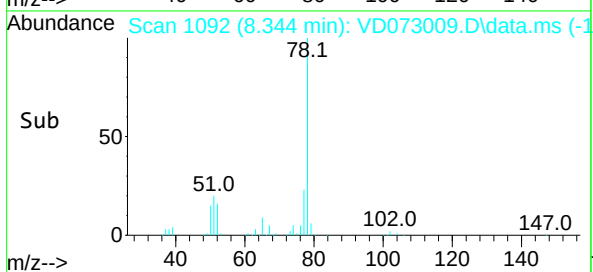
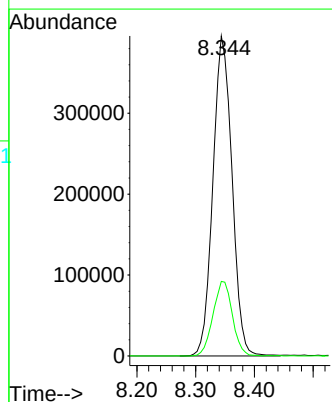
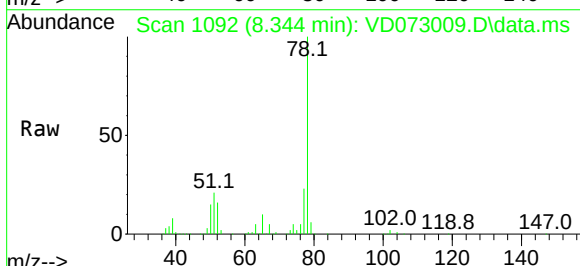
Acq: 14 May 2022 00:34

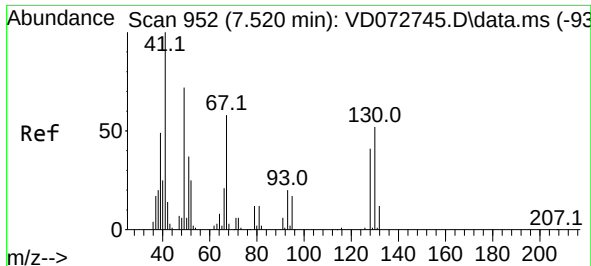
Tgt Ion: 78 Resp: 892771

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7



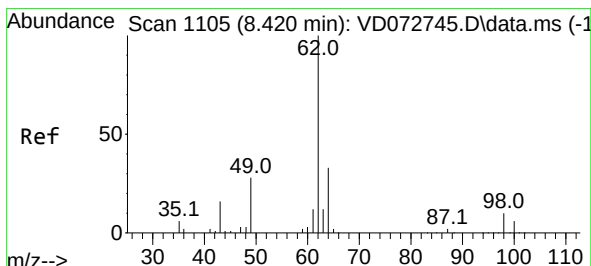
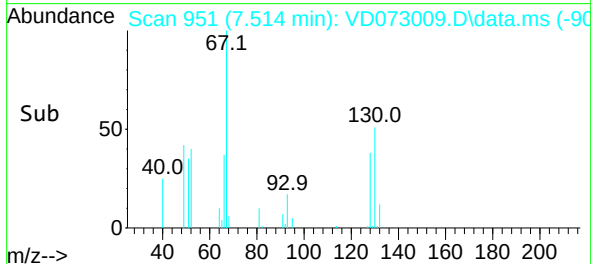
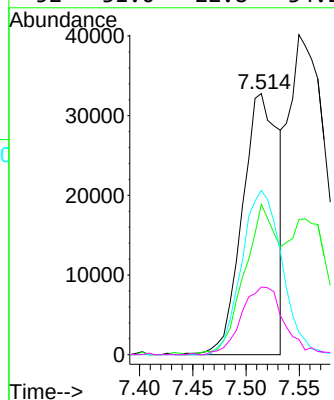
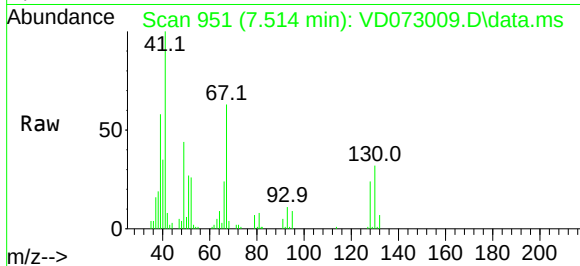


#41
Methacrylonitrile
Concen: 47.926 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 77070

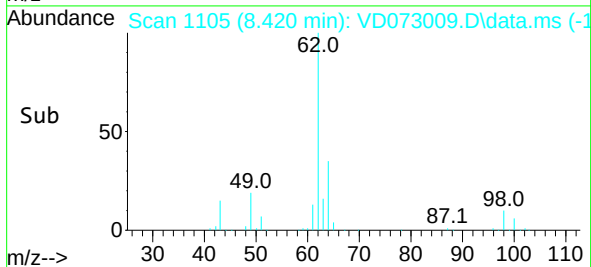
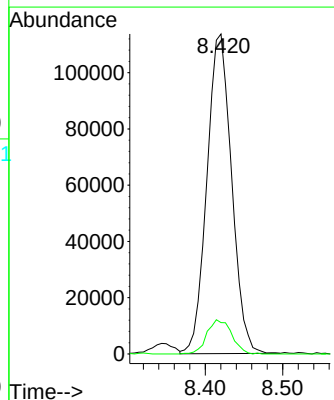
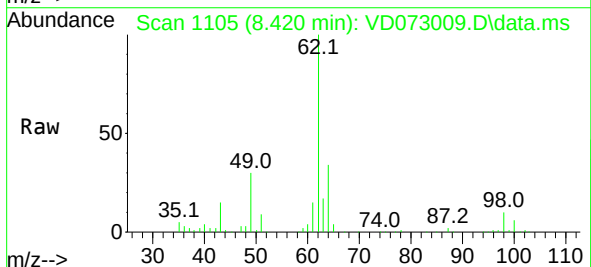
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.6	67.0
67	70.3	48.2	72.4
52	31.0	22.8	34.2

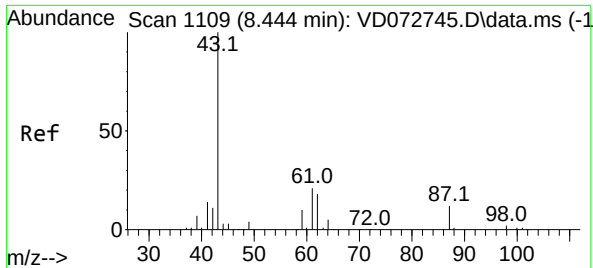


#42
1,2-Dichloroethane
Concen: 49.189 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 62 Resp: 251482

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	17.6

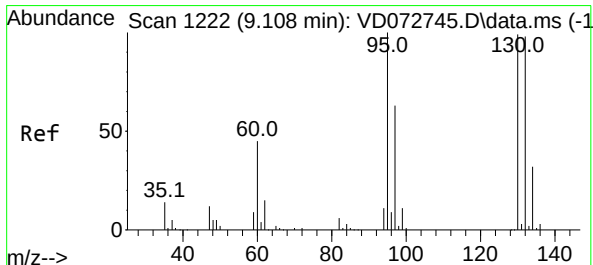
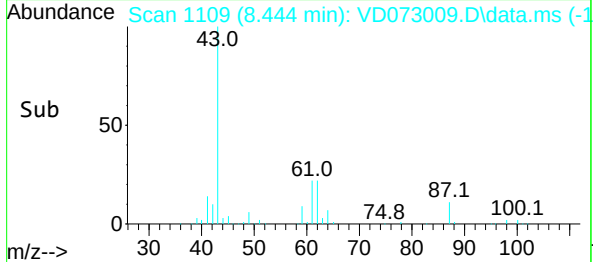
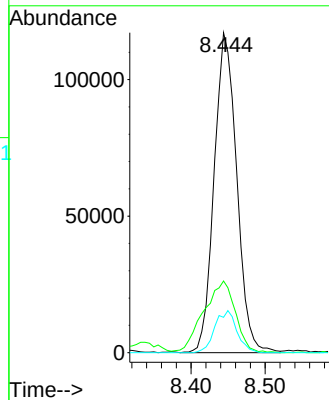
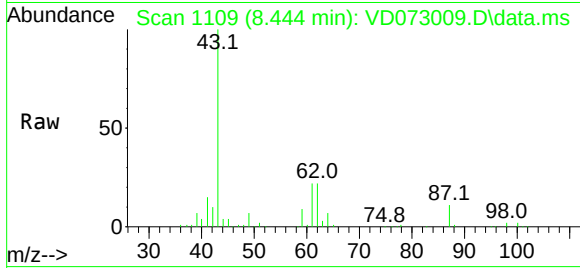




#43
Isopropyl Acetate
Concen: 49.808 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

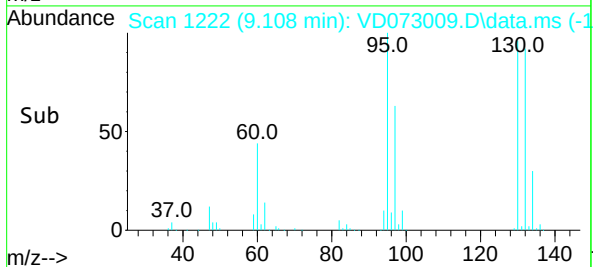
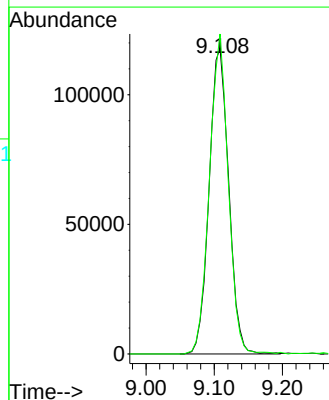
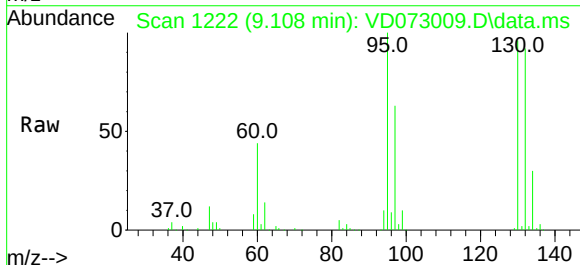
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

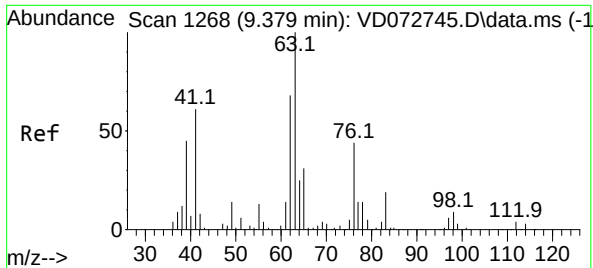
Tgt Ion: 43 Resp: 248283
Ion Ratio Lower Upper
43 100
61 31.5 22.4 33.6
87 12.9 8.7 13.1



#44
Trichloroethene
Concen: 52.087 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion:130 Resp: 236420
Ion Ratio Lower Upper
130 100
95 104.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.562 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

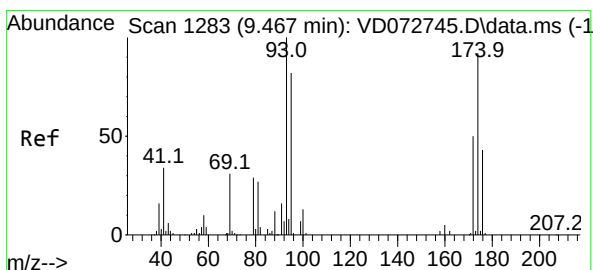
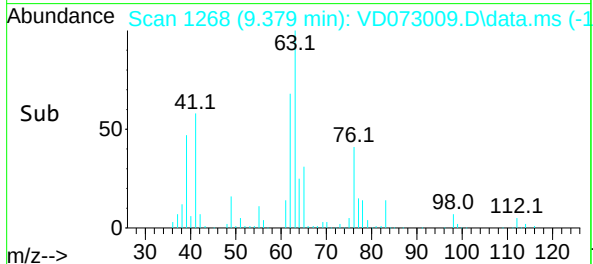
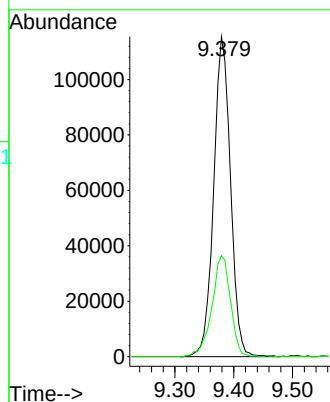
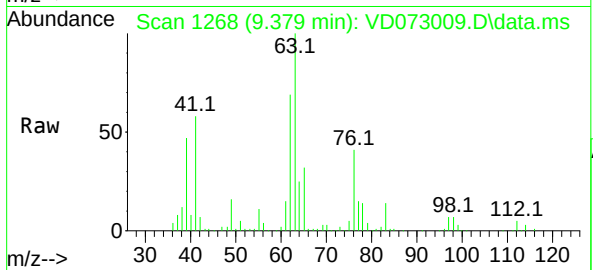
VSTDCCC050EC

Tgt Ion: 63 Resp: 229740

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 50.188 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

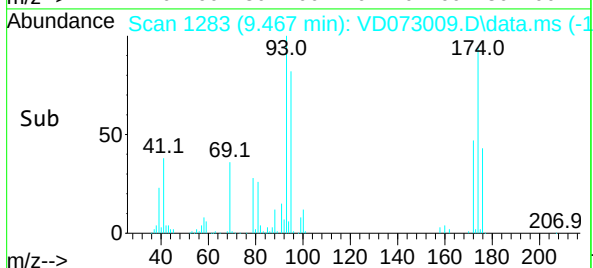
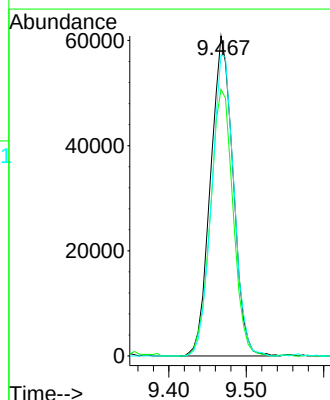
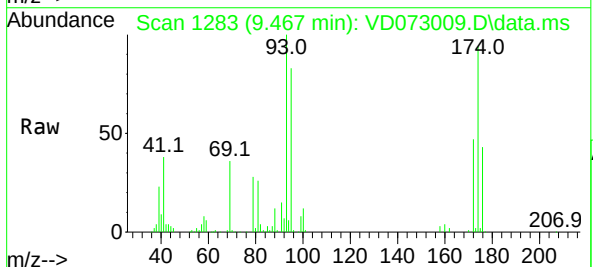
Tgt Ion: 93 Resp: 123351

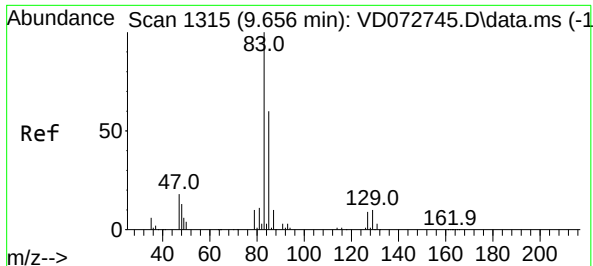
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

174 93.2 71.6 107.4





#47

Bromodichloromethane

Concen: 51.560 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.001 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

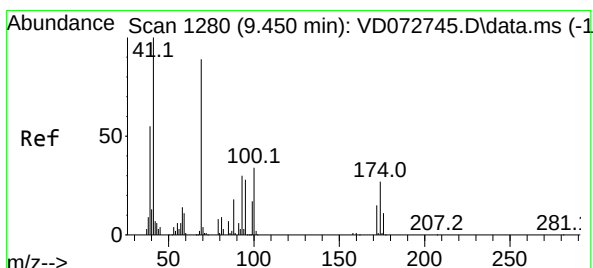
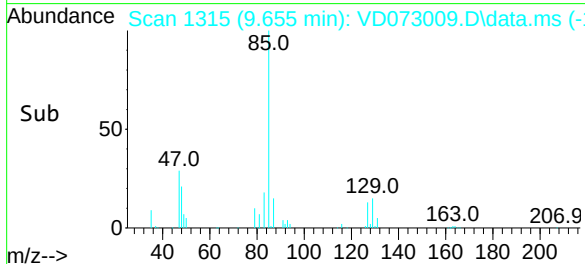
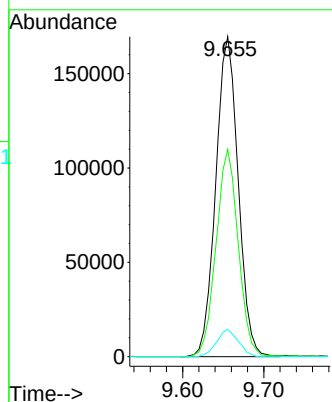
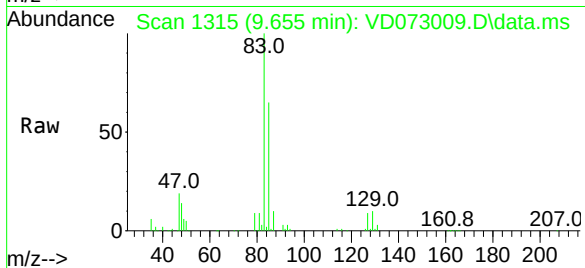
Tgt Ion: 83 Resp: 325999

Ion Ratio Lower Upper

83 100

85 64.7 51.4 77.0

127 8.6 6.1 9.1



#48

Methyl methacrylate

Concen: 52.001 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

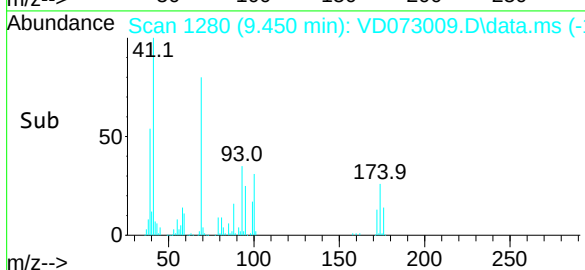
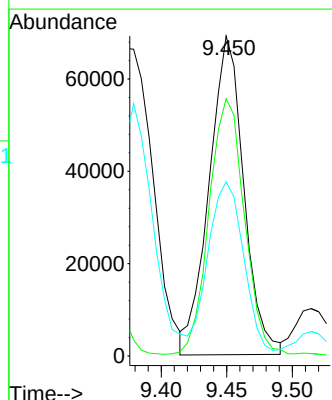
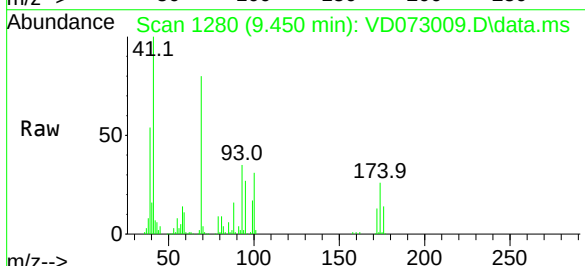
Tgt Ion: 41 Resp: 126811

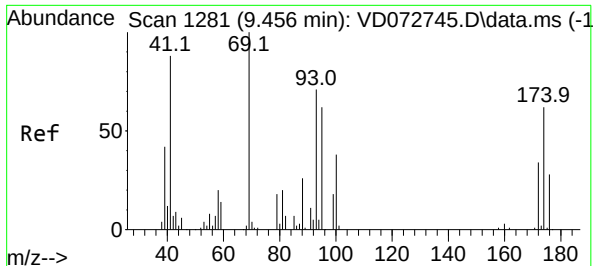
Ion Ratio Lower Upper

41 100

69 81.8 56.7 85.1

39 56.3 42.7 64.1





#49

1,4-Dioxane

Concen: 964.598 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

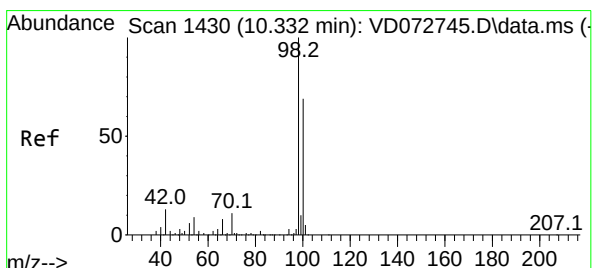
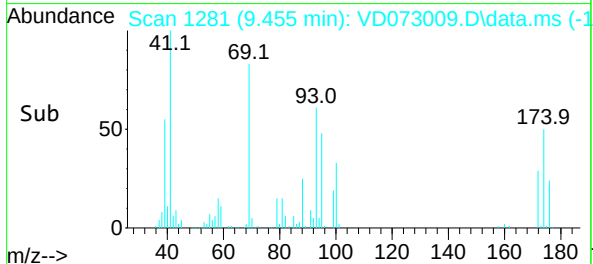
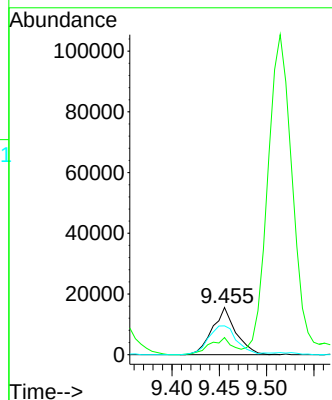
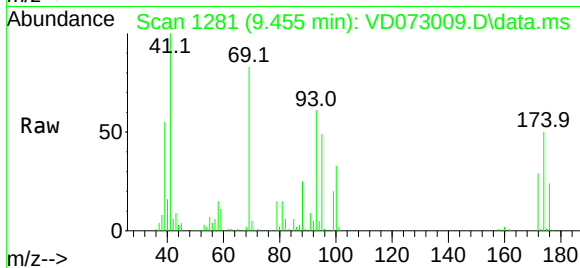
Tgt Ion: 88 Resp: 26697

Ion Ratio Lower Upper

88 100

43 35.7 31.0 46.4

58 75.1 58.1 87.1



#50

Toluene-d8

Concen: 53.862 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073009.D

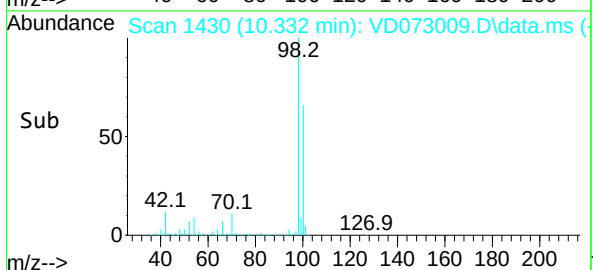
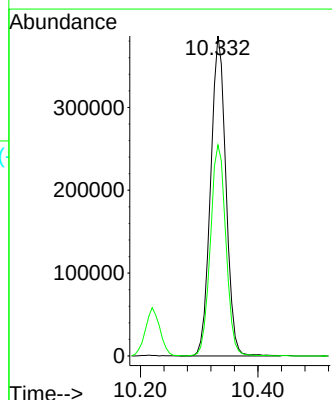
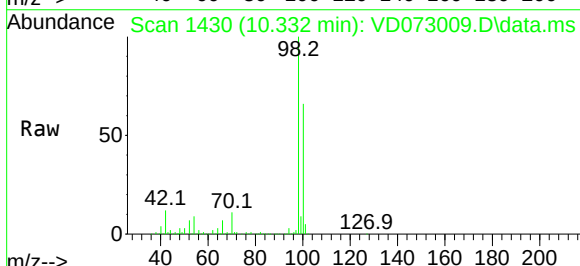
Acq: 14 May 2022 00:34

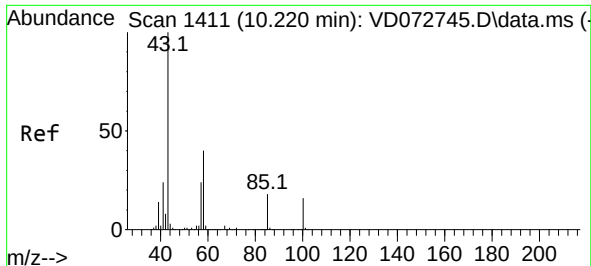
Tgt Ion: 98 Resp: 698074

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

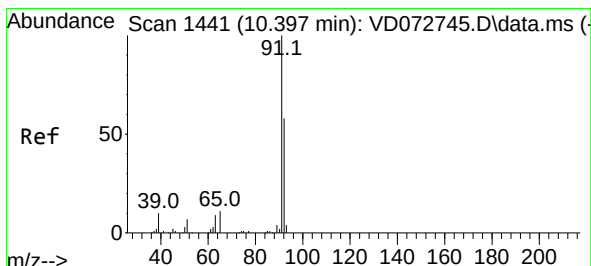
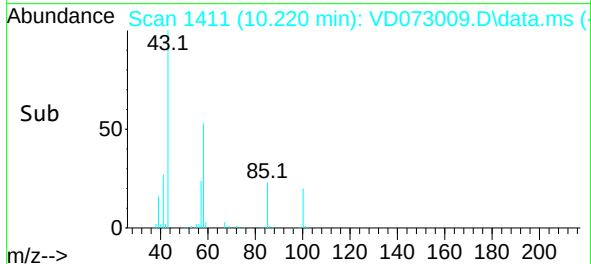
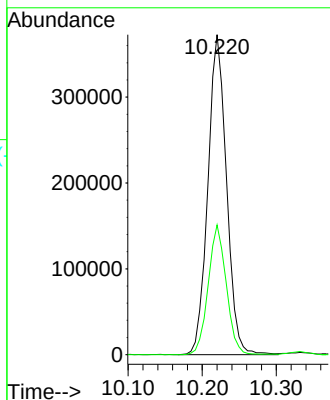
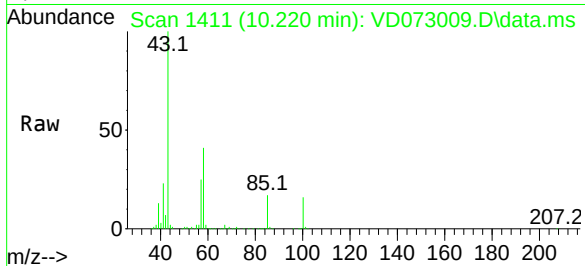




#51
4-Methyl-2-Pentanone
Concen: 251.514 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

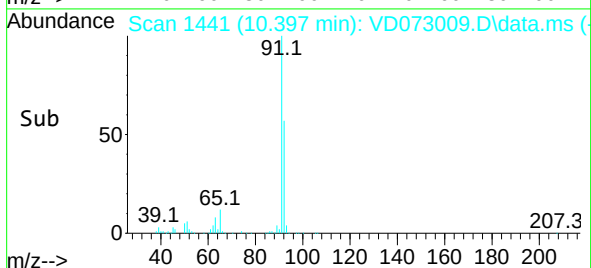
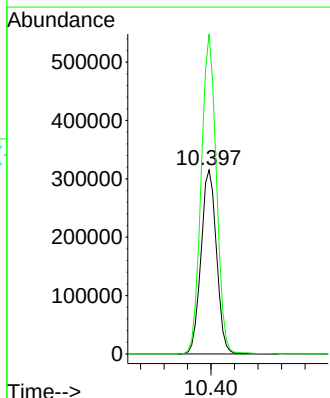
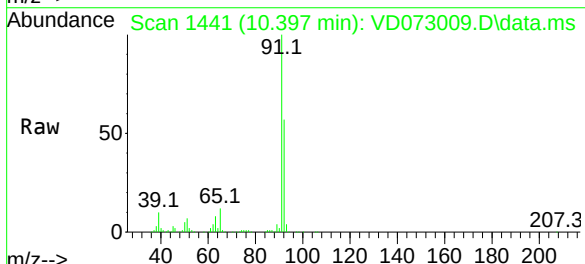
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

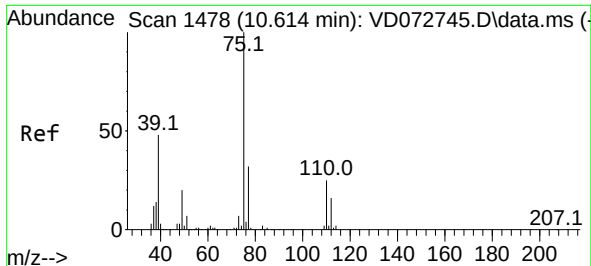
Tgt Ion: 43 Resp: 651491
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0



#52
Toluene
Concen: 54.549 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 92 Resp: 577313
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4

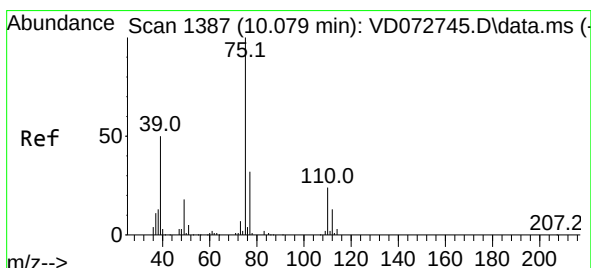
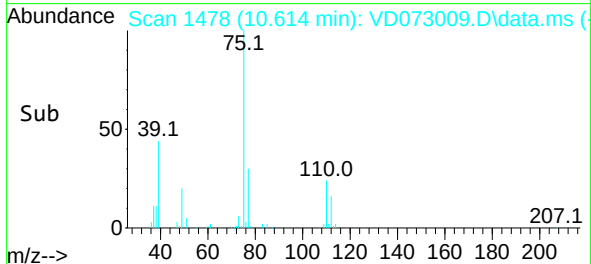
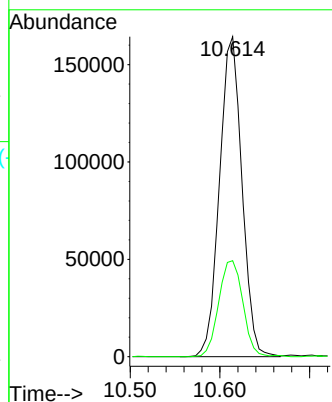
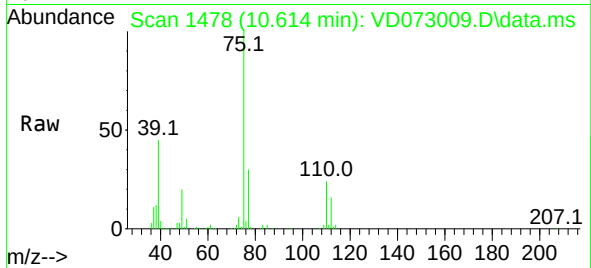




#53
t-1,3-Dichloropropene
Concen: 49.182 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

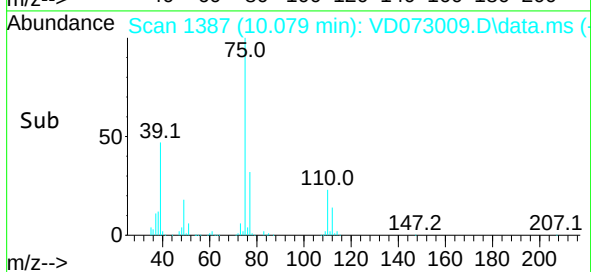
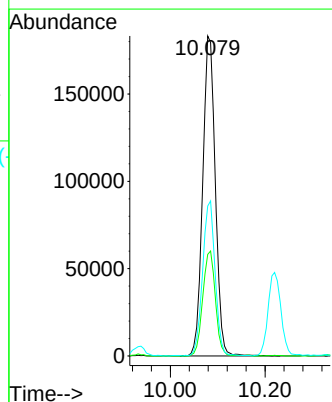
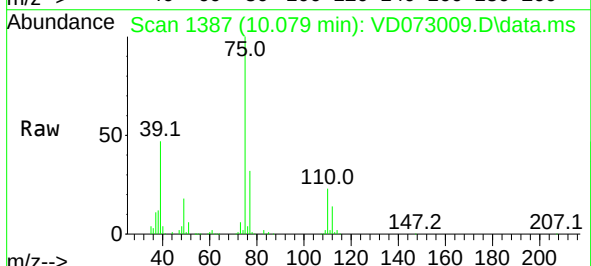
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

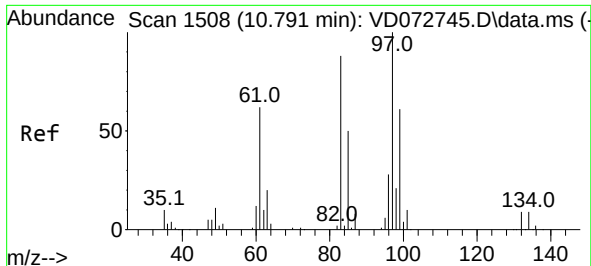
Tgt Ion: 75 Resp: 285631
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.284 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 75 Resp: 339278
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 46.7 46.8 70.2#

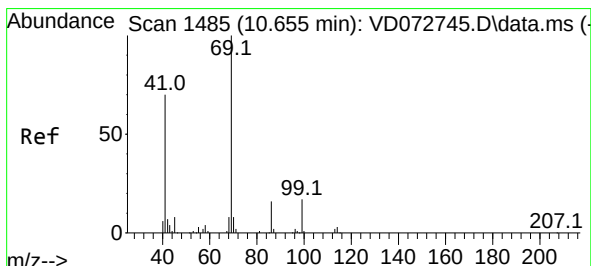
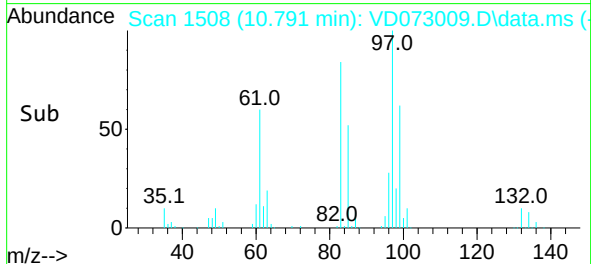
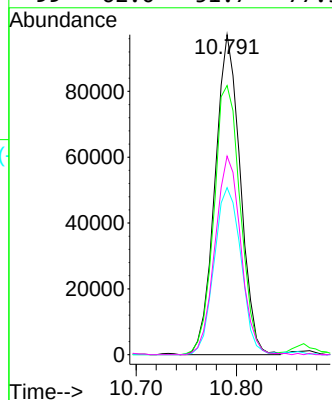
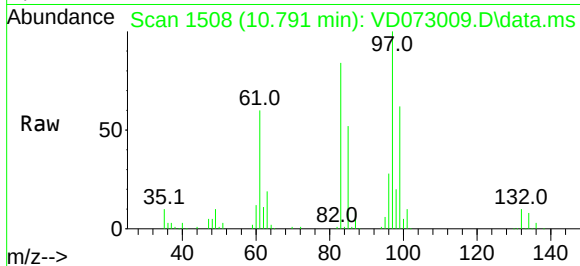




#55
1,1,2-Trichloroethane
Concen: 51.189 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

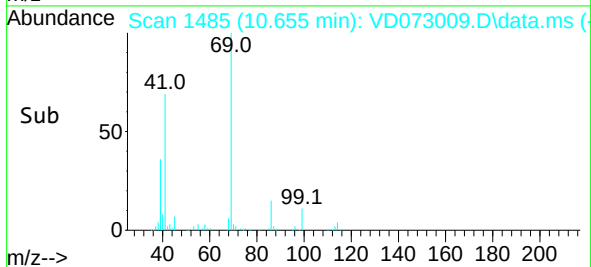
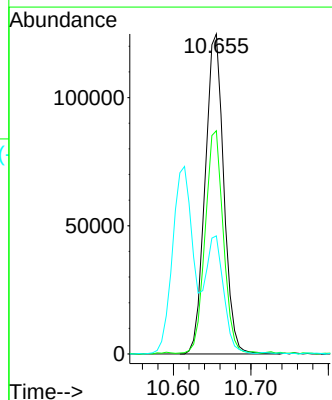
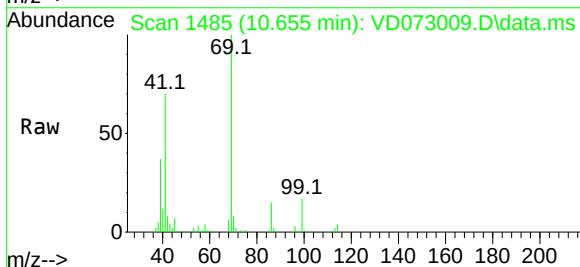
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

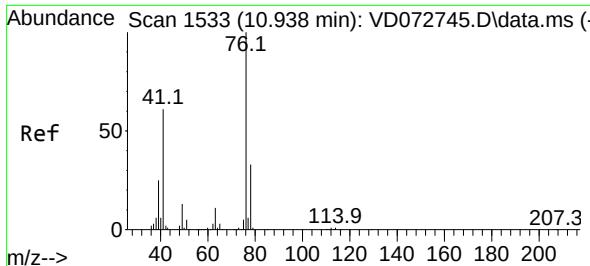
Tgt Ion: 97	Resp: 170079
Ion Ratio	Lower Upper
97 100	
83 84.1	69.0 103.4
85 52.2	42.6 63.8
99 62.0	51.7 77.5



#56
Ethyl methacrylate
Concen: 53.264 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 69	Resp: 208372
Ion Ratio	Lower Upper
69 100	
41 67.8	63.0 94.6
39 32.3	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 51.589 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

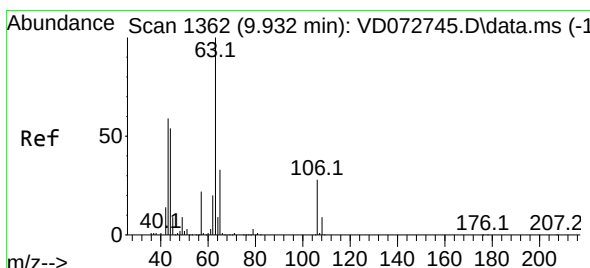
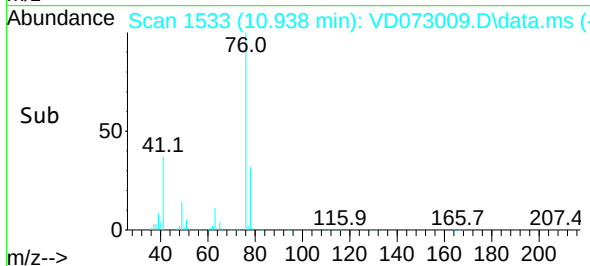
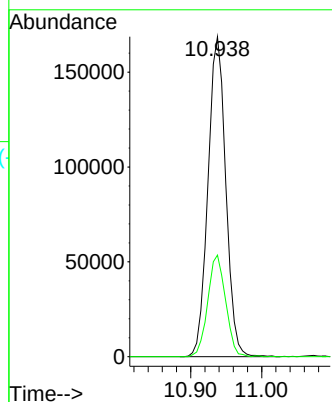
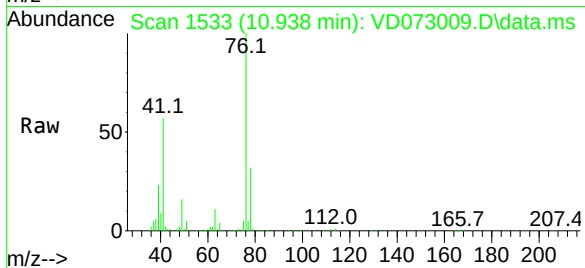
VSTDCCC050EC

Tgt Ion: 76 Resp: 294145

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 248.135 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073009.D

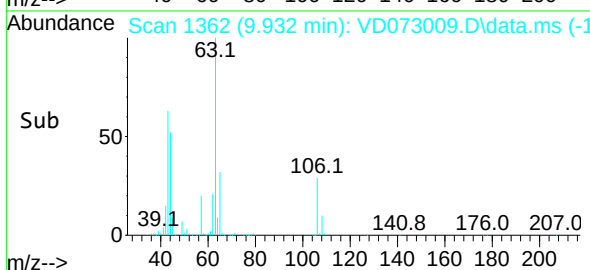
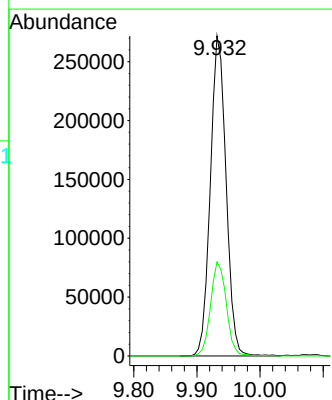
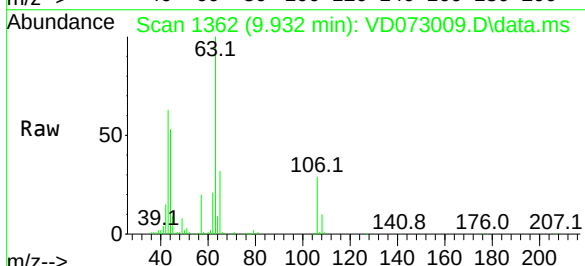
Acq: 14 May 2022 00:34

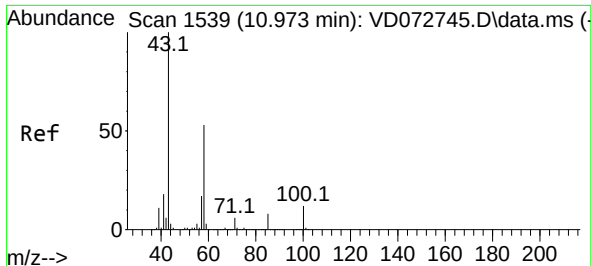
Tgt Ion: 63 Resp: 470638

Ion Ratio Lower Upper

63 100

106 29.3 21.4 32.0

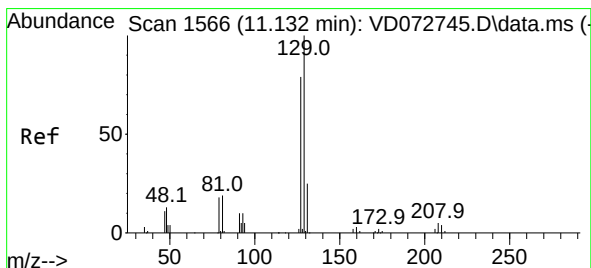
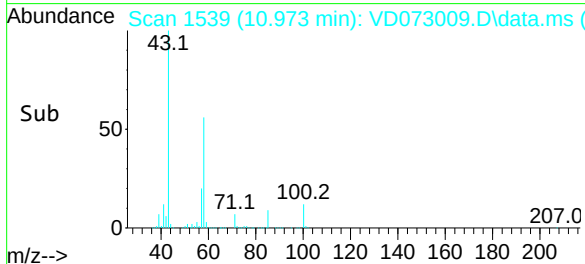
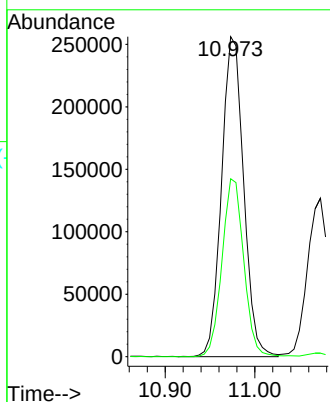
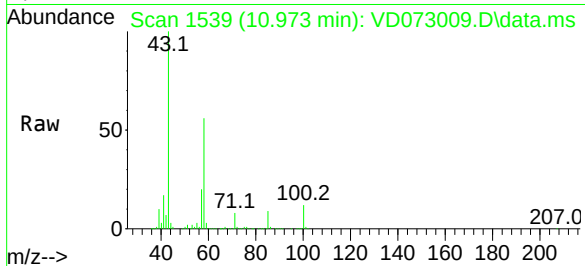




#59
2-Hexanone
Concen: 251.570 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

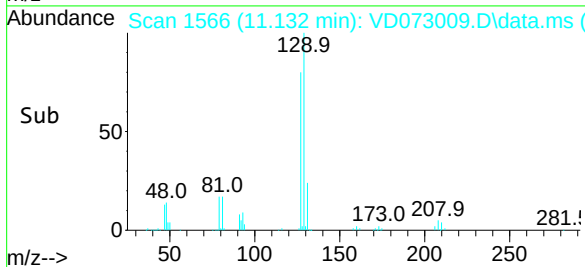
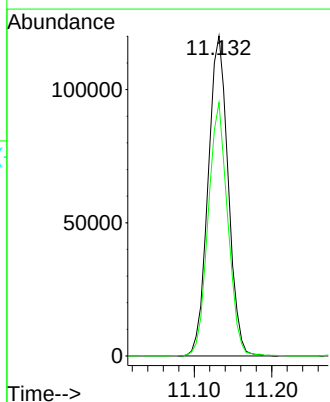
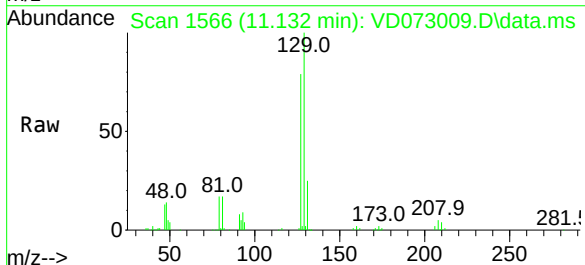
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

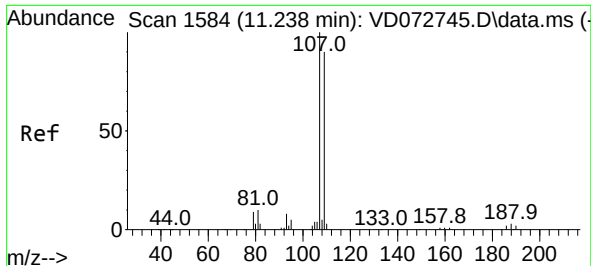
Tgt Ion: 43 Resp: 438476
Ion Ratio Lower Upper
43 100
58 54.7 25.3 75.9



#60
Dibromochloromethane
Concen: 51.672 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 129 Resp: 216124
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

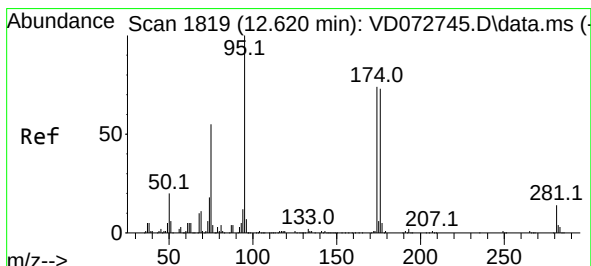
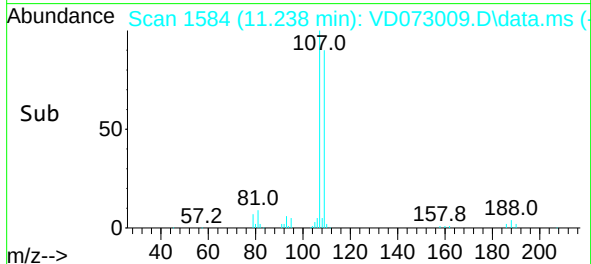
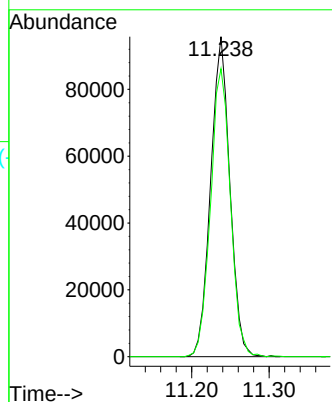
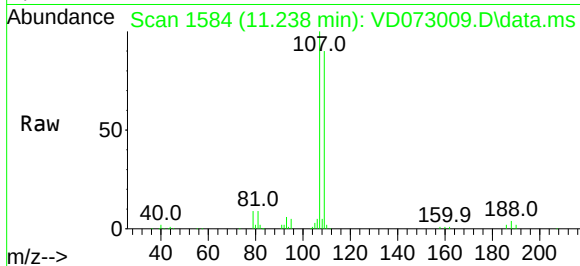




#61
1,2-Dibromoethane
Concen: 50.957 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

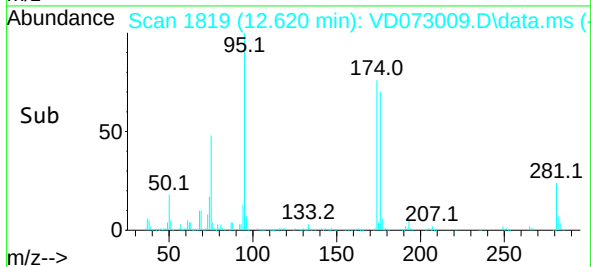
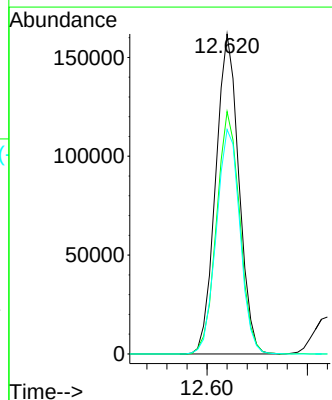
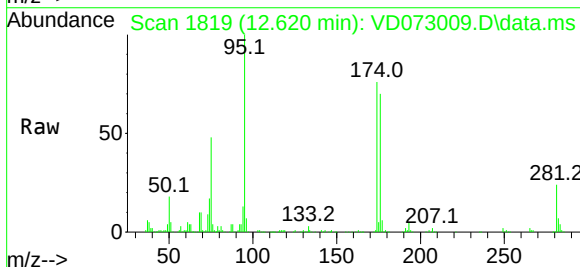
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

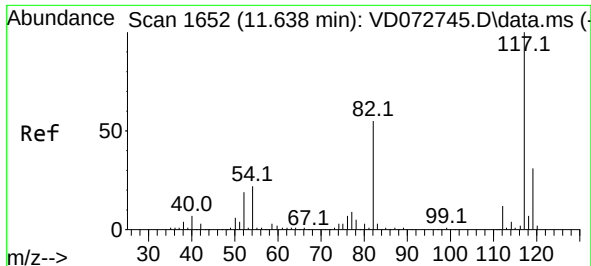
Tgt Ion:107 Resp: 164793
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.648 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 95 Resp: 259260
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 71.6 0.0 145.4

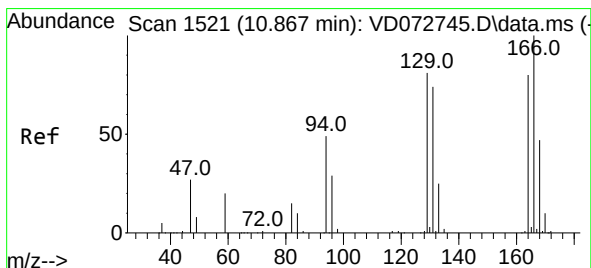
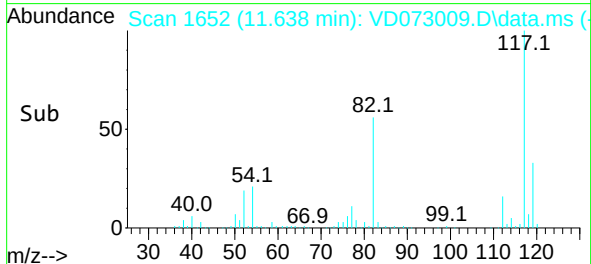
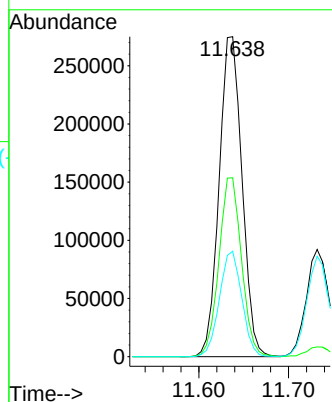
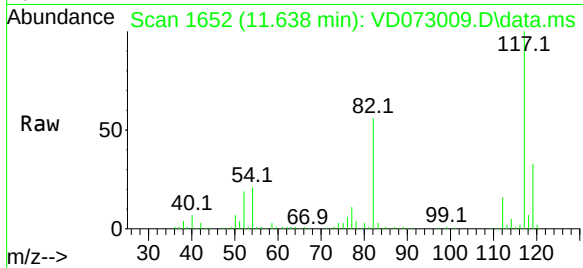




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

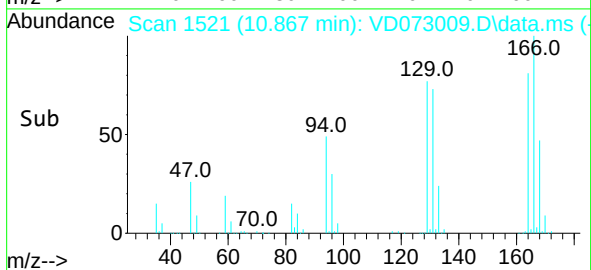
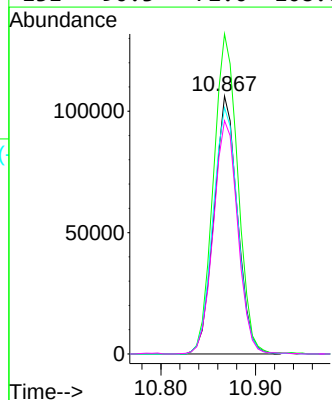
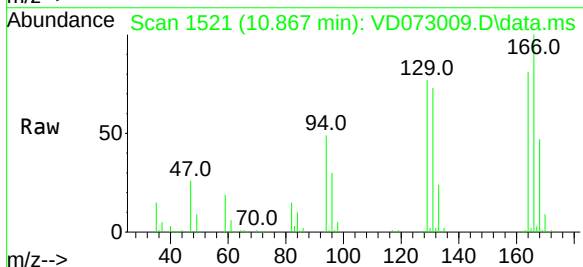
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

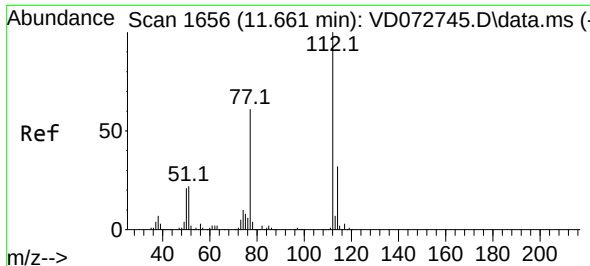
Tgt Ion:117 Resp: 488088
Ion Ratio Lower Upper
117 100
82 55.9 45.3 67.9
119 32.9 26.6 40.0



#64
Tetrachloroethene
Concen: 51.253 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion:164 Resp: 182895
Ion Ratio Lower Upper
164 100
166 124.0 98.5 147.7
129 95.4 74.6 111.8
131 90.3 72.0 108.0

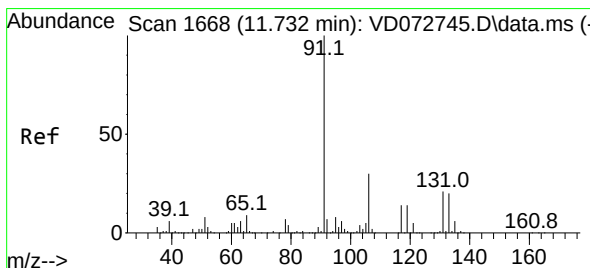
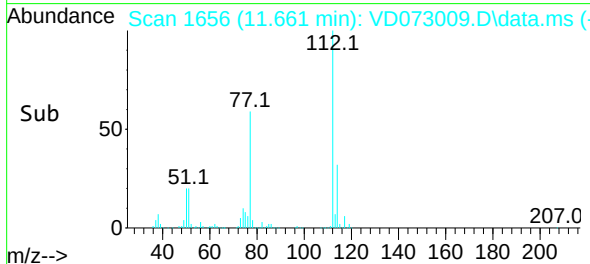
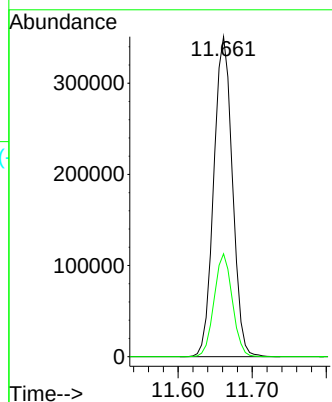
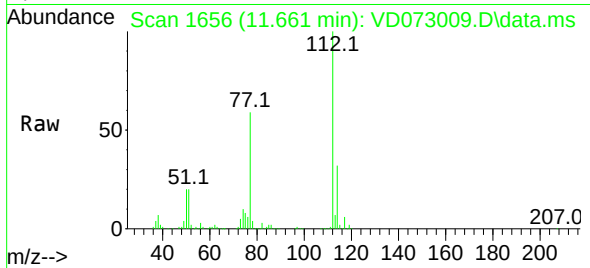




#65
Chlorobenzene
Concen: 54.281 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

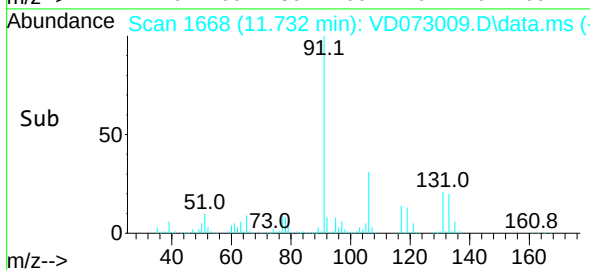
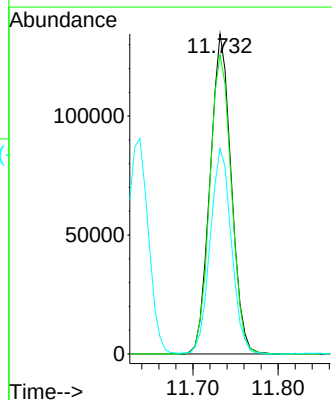
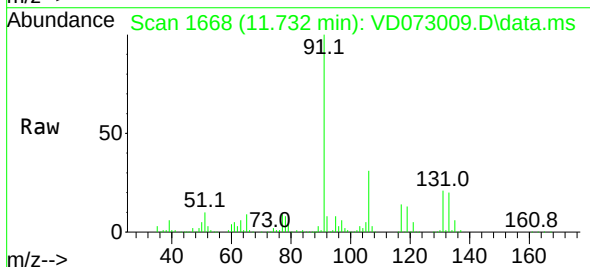
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

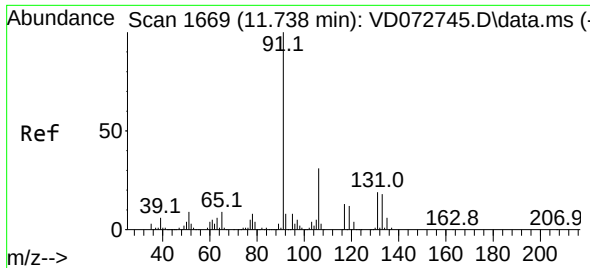
Tgt Ion:112 Resp: 612782
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.733 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion:131 Resp: 232213
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 64.5 31.9 95.9

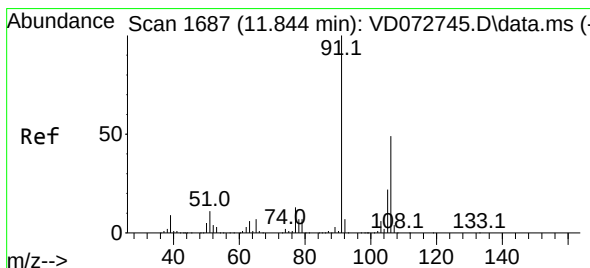
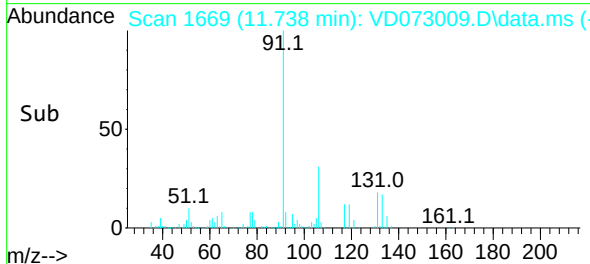
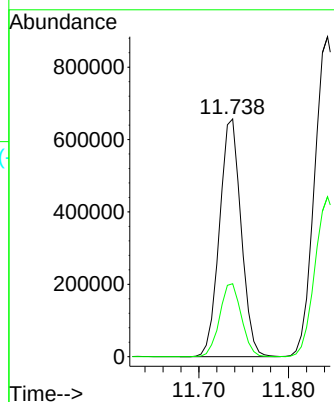
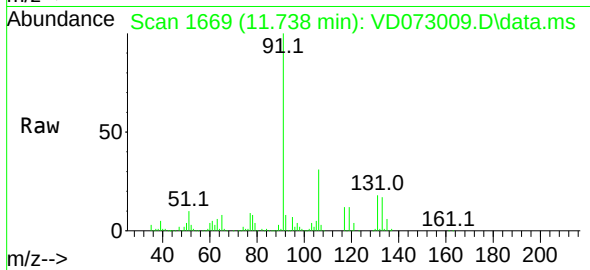




#67
Ethyl Benzene
Concen: 56.321 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

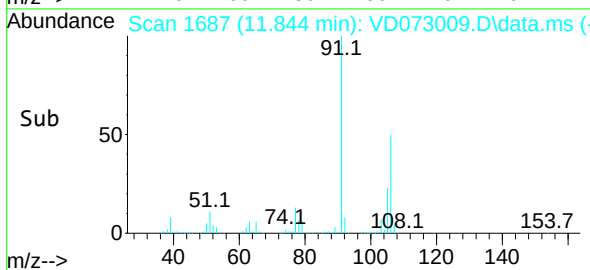
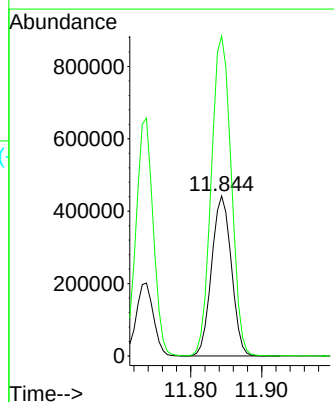
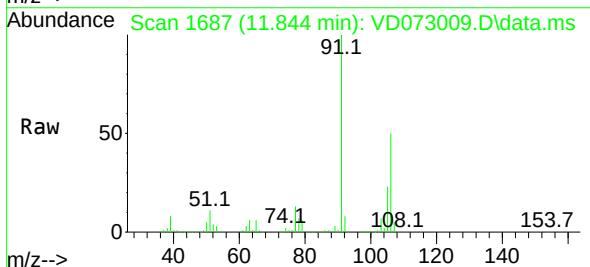
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

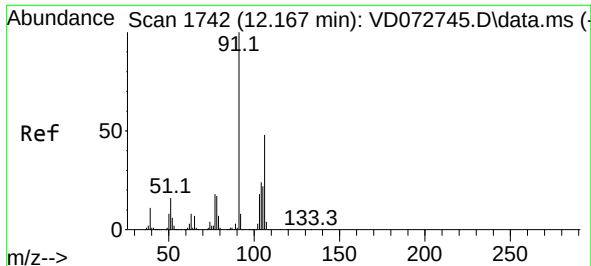
Tgt Ion: 91 Resp: 1100362
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 113.047 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 106 Resp: 850773
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5

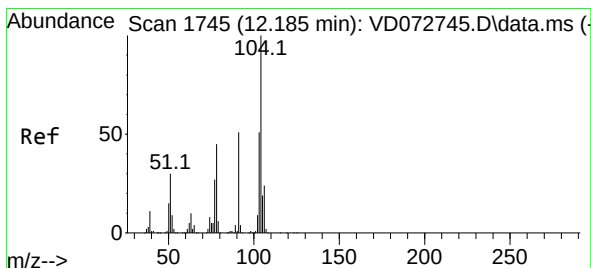
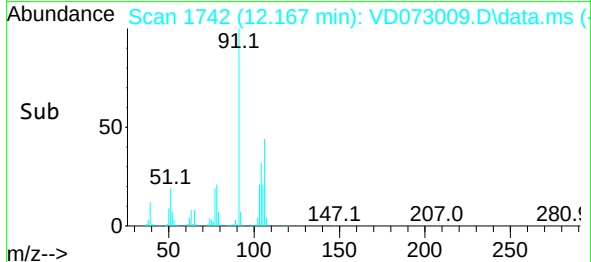
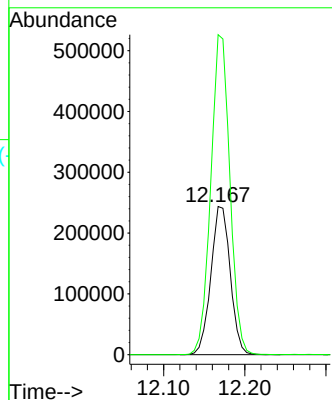
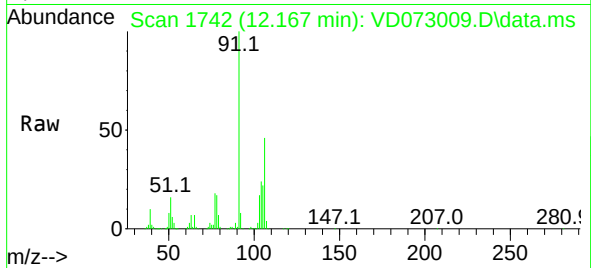




#69
o-Xylene
Concen: 57.455 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

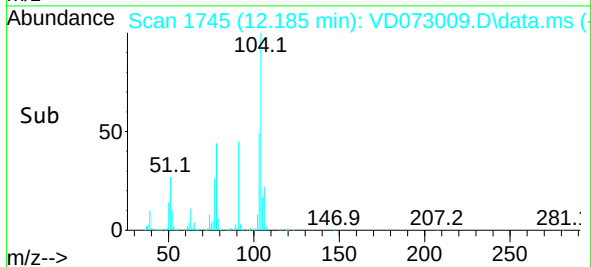
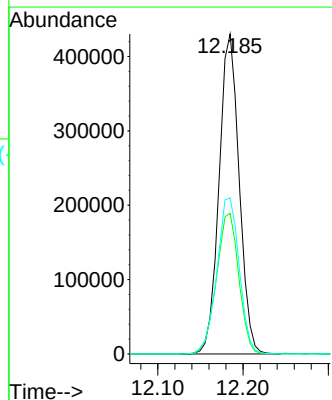
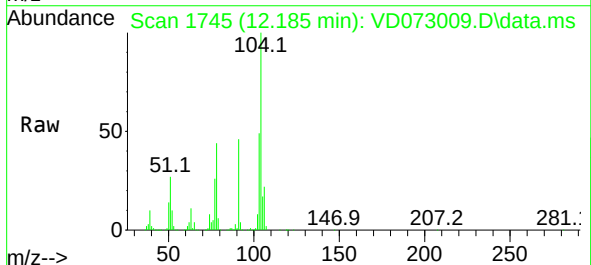
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

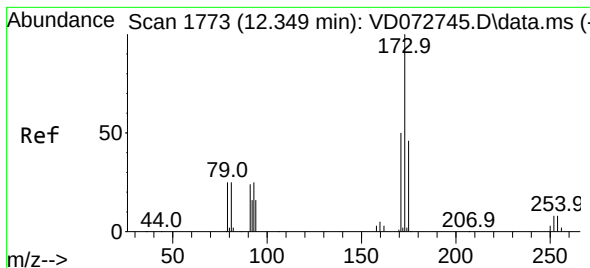
Tgt Ion:106 Resp: 403826
Ion Ratio Lower Upper
106 100
91 213.0 110.4 331.2



#70
Styrene
Concen: 57.890 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion:104 Resp: 704971
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.2 44.2 66.4





#71

Bromoform

Concen: 52.796 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

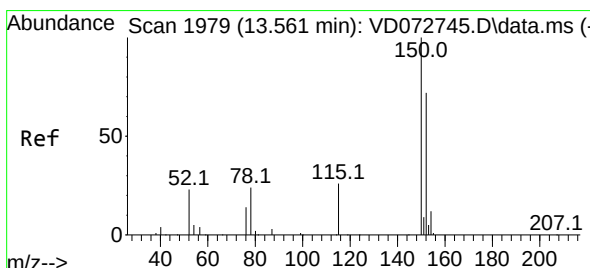
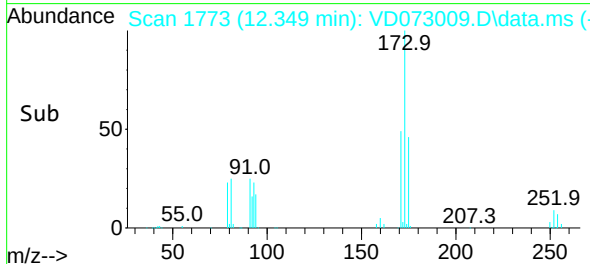
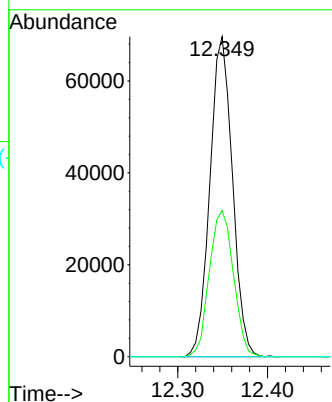
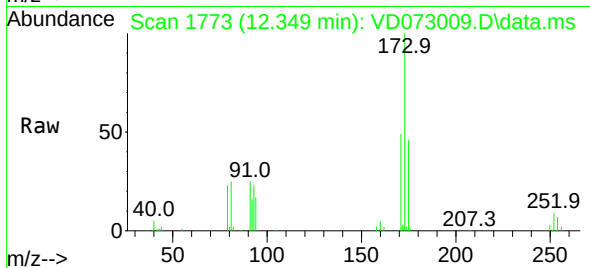
Tgt Ion:173 Resp: 121396

Ion Ratio Lower Upper

173 100

175 48.9 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: VD073009.D

Acq: 14 May 2022 00:34

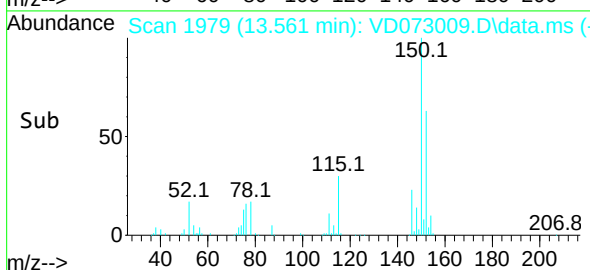
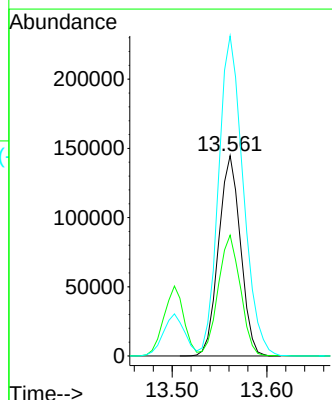
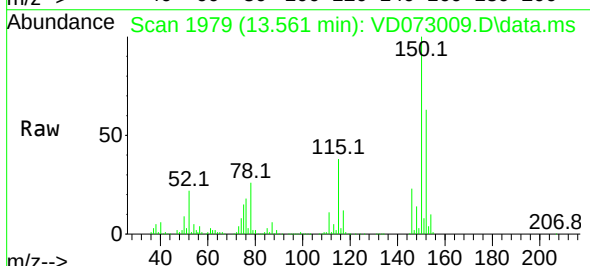
Tgt Ion:152 Resp: 232853

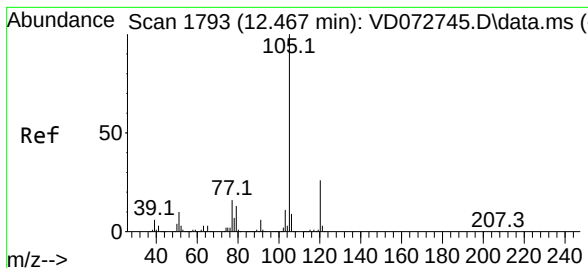
Ion Ratio Lower Upper

152 100

115 60.9 31.3 93.8

150 180.2 0.0 348.6





#73

Isopropylbenzene

Concen: 58.811 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

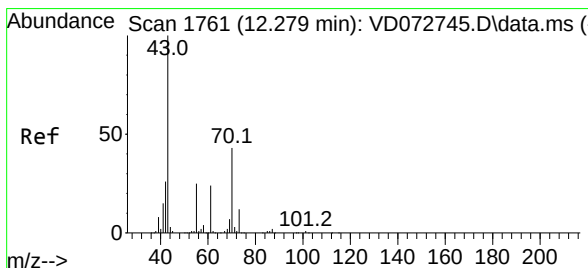
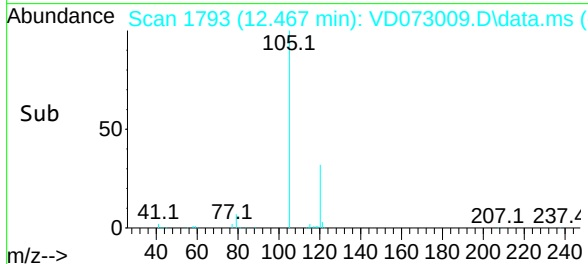
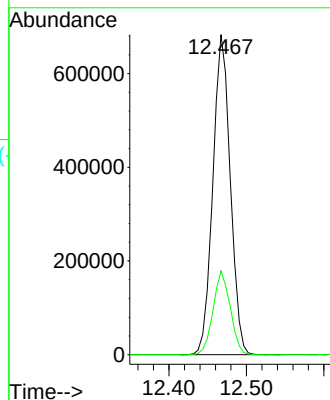
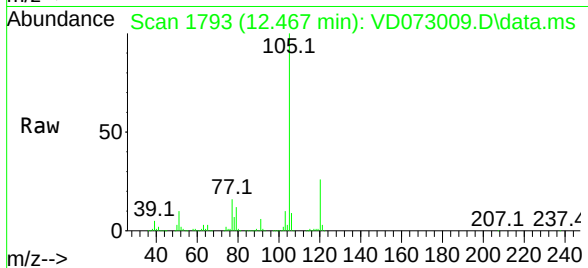
VSTDCCC050EC

Tgt Ion:105 Resp: 1065464

Ion Ratio Lower Upper

105 100

120 25.7 13.0 38.9



#74

N-ethyl acetate

Concen: 51.938 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Tgt Ion: 43 Resp: 234322

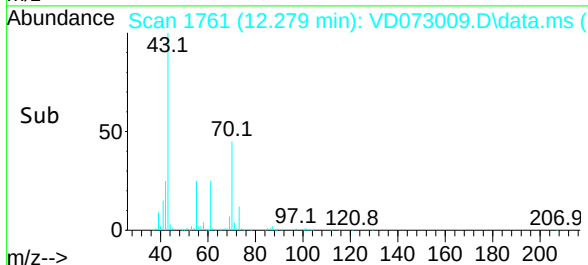
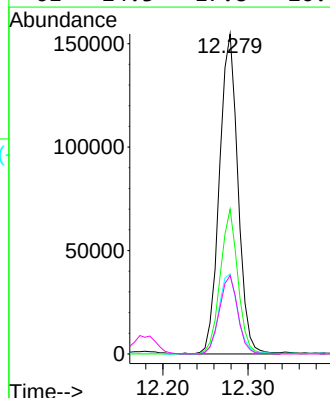
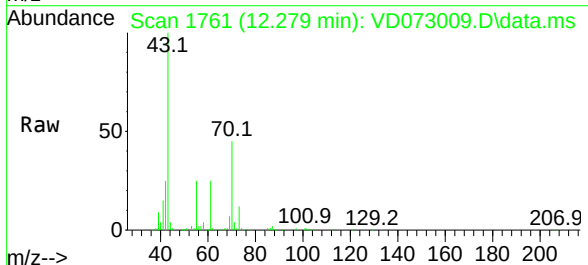
Ion Ratio Lower Upper

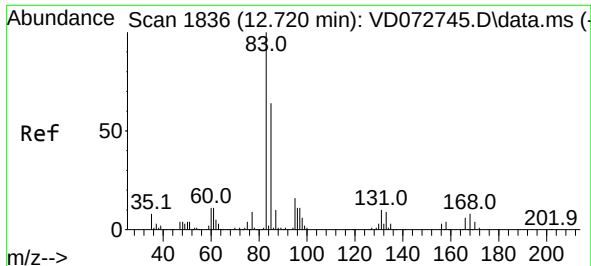
43 100

70 43.0 31.3 46.9

55 25.5 20.0 30.0

61 24.3 17.8 26.8

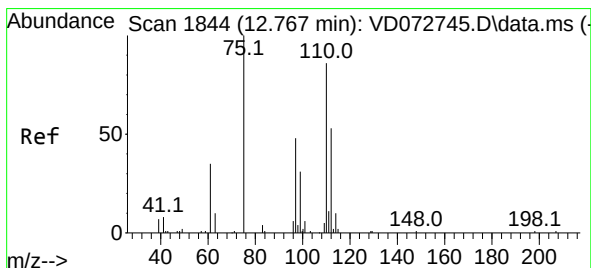
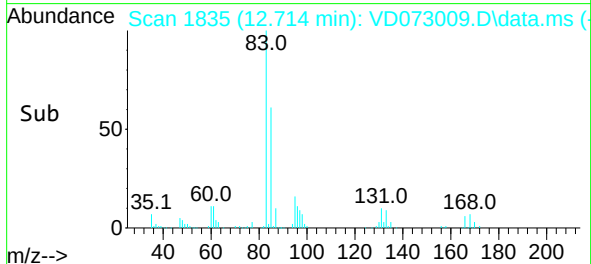
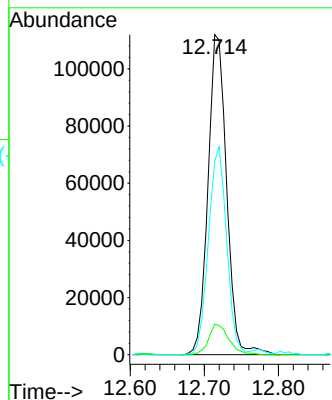
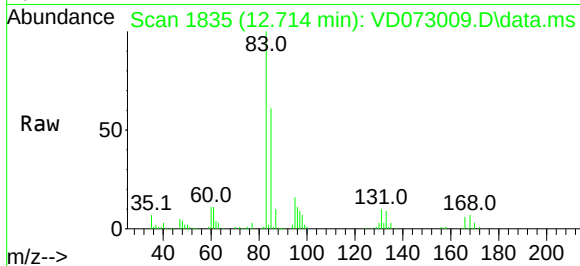




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.490 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

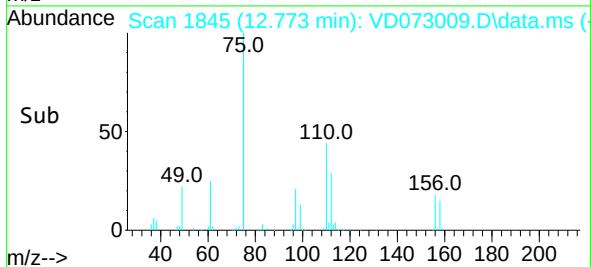
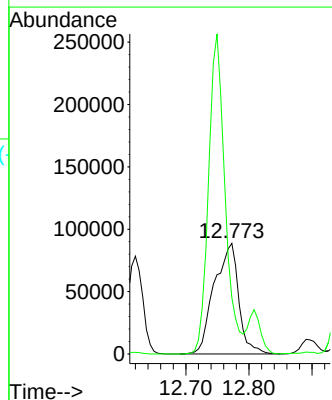
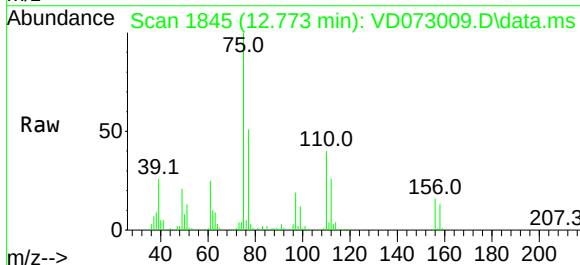
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

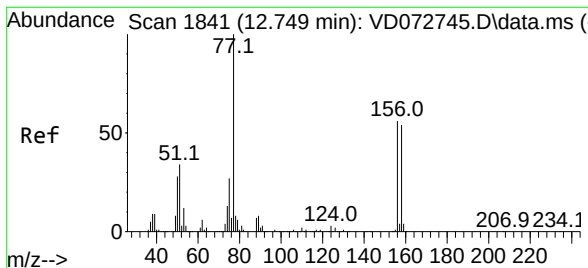
Tgt Ion: 83 Resp: 195616
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 63.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 91.823 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

Tgt Ion: 75 Resp: 238414
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.403 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

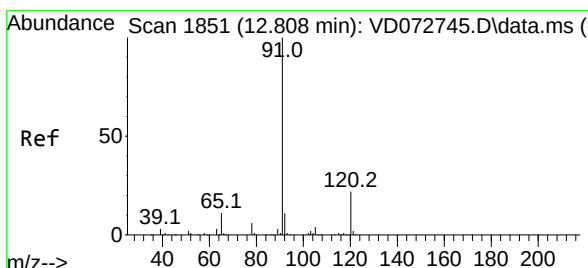
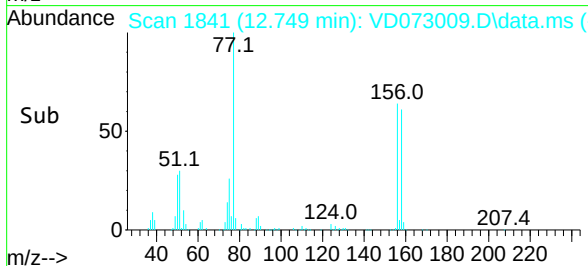
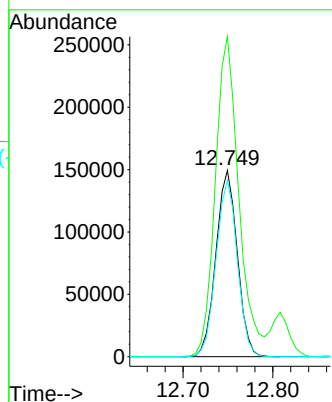
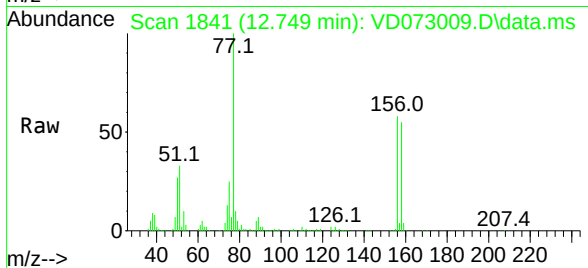
Tgt Ion:156 Resp: 246948

Ion Ratio Lower Upper

156 100

77 189.0 102.8 308.3

158 94.1 48.7 146.1



#78

n-propylbenzene

Concen: 57.934 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073009.D

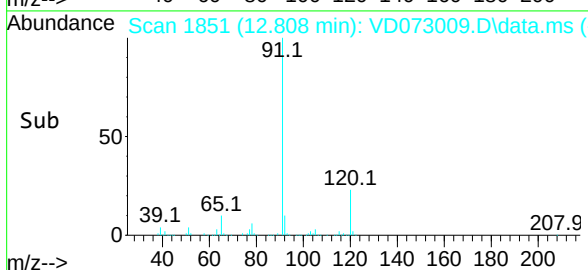
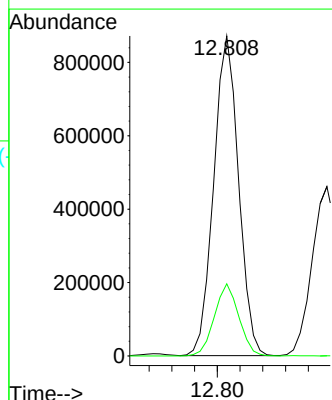
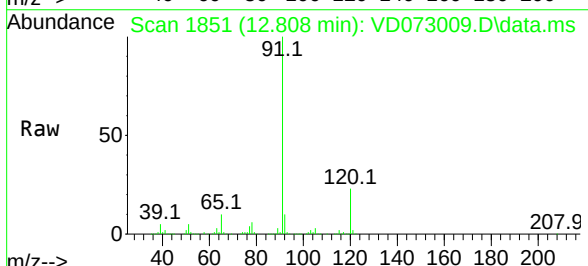
Acq: 14 May 2022 00:34

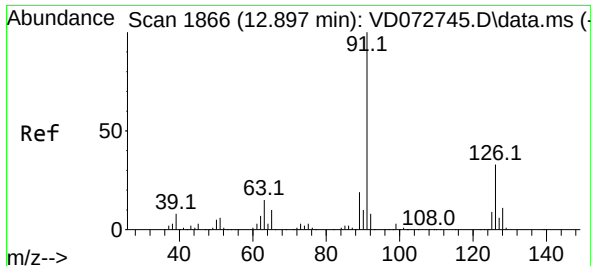
Tgt Ion: 91 Resp: 1322813

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

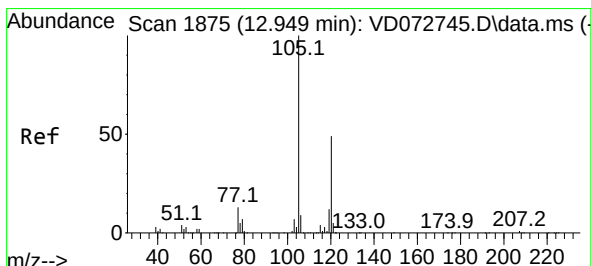
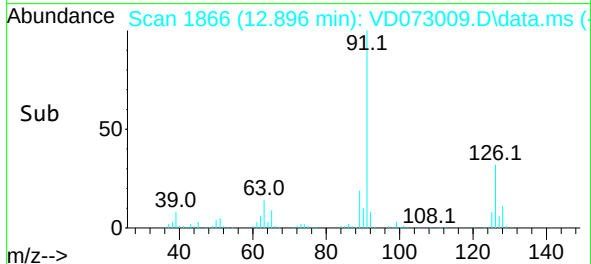
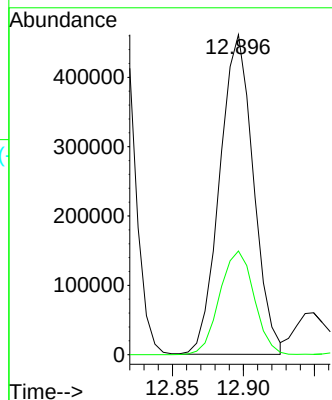
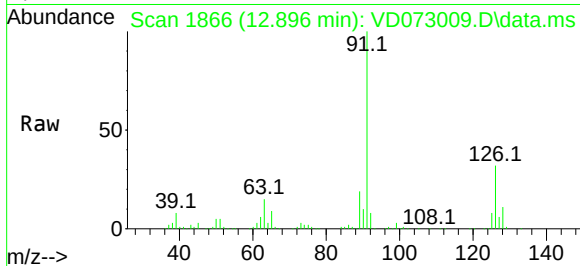




#79
2-Chlorotoluene
Concen: 57.099 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

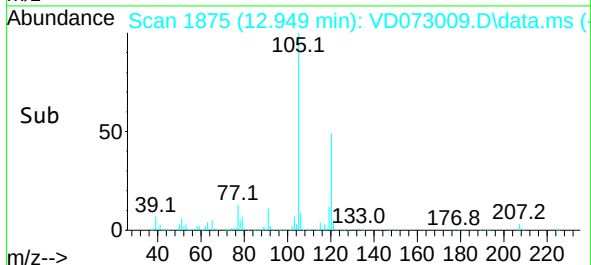
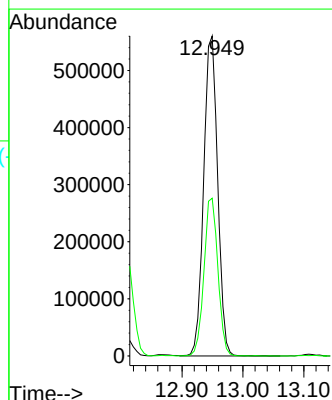
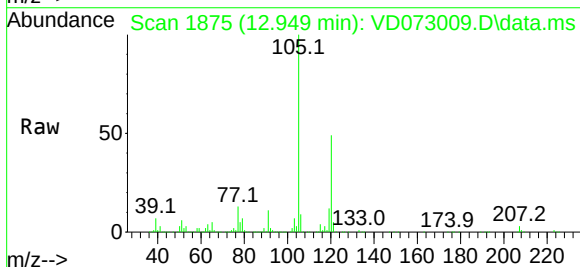
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

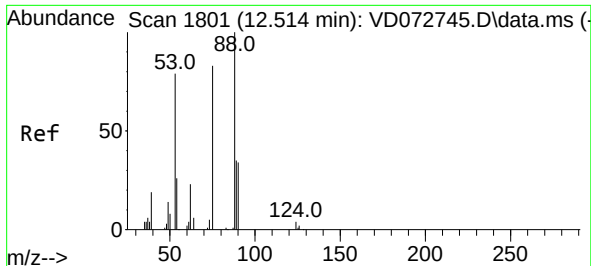
Tgt Ion: 91 Resp: 761583
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 58.256 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 105 Resp: 894912
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

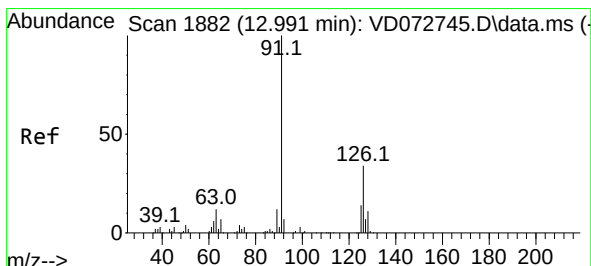
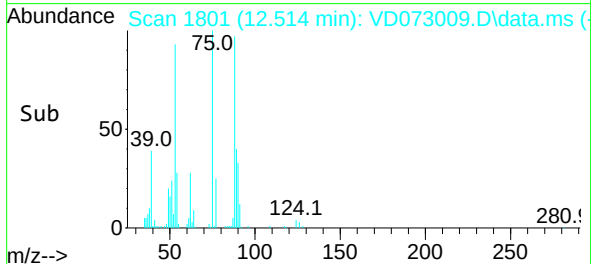
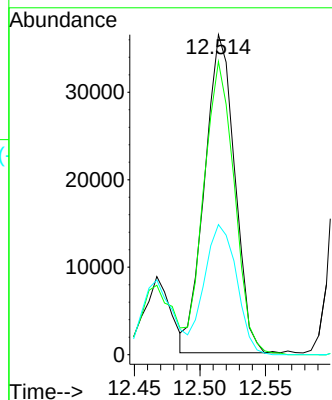
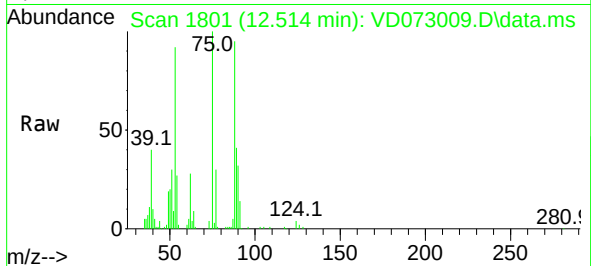




#81
trans-1,4-Dichloro-2-butene
Concen: 51.404 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

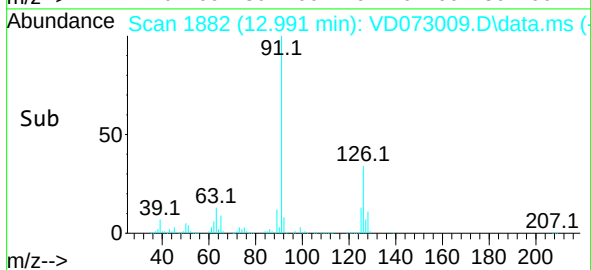
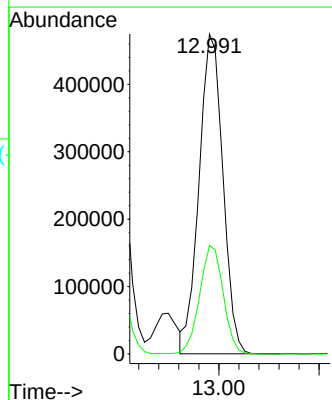
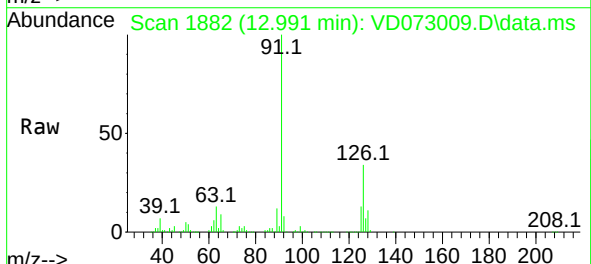
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

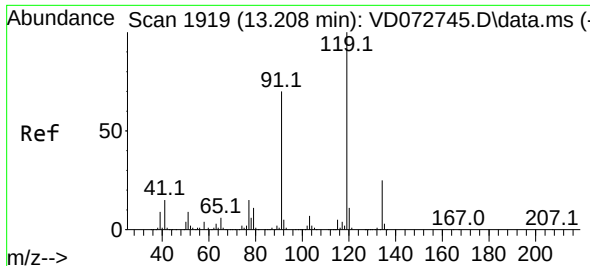
Tgt Ion: 75 Resp: 58040
Ion Ratio Lower Upper
75 100
53 94.2 86.5 129.7
89 43.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 56.199 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 91 Resp: 783197
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

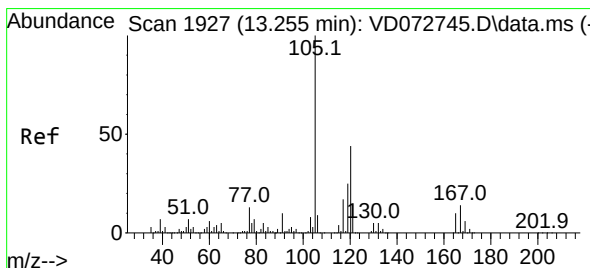
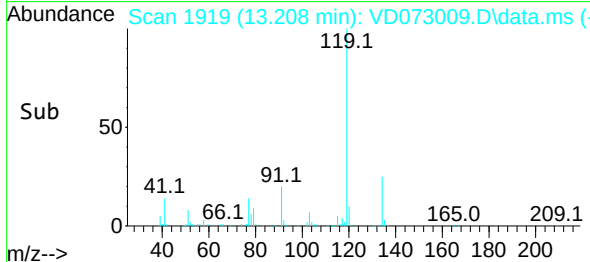
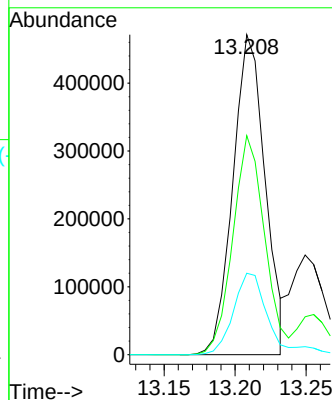
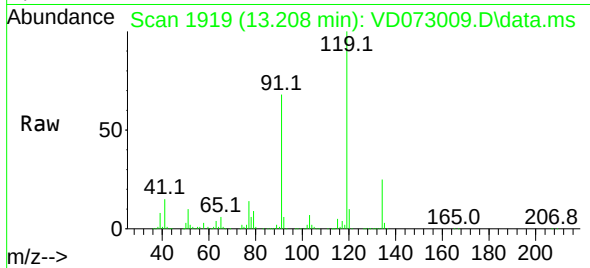




#83
tert-Butylbenzene
Concen: 56.936 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

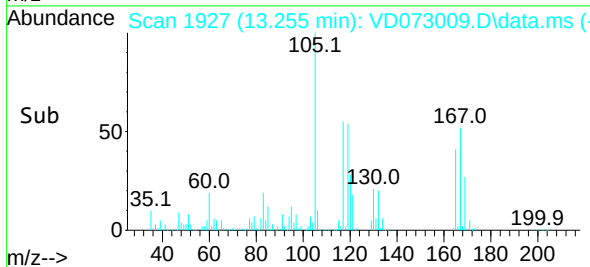
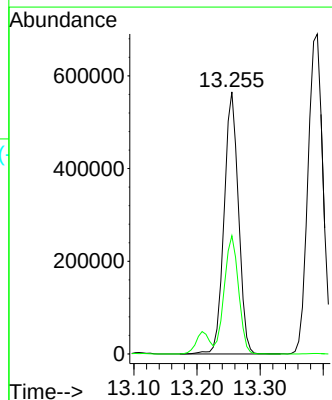
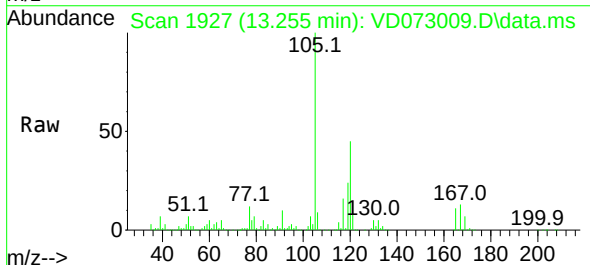
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

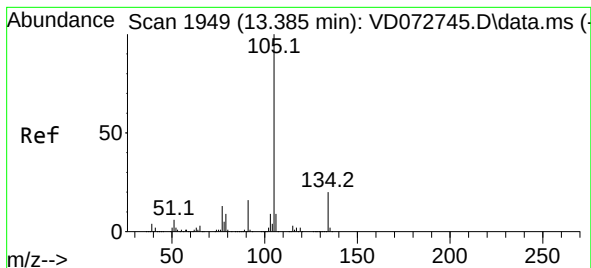
Tgt Ion:119 Resp: 743586
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 58.189 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion:105 Resp: 893497
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 57.593 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

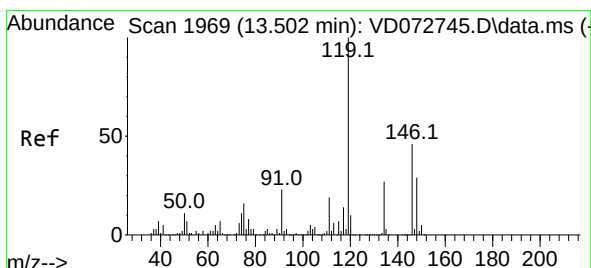
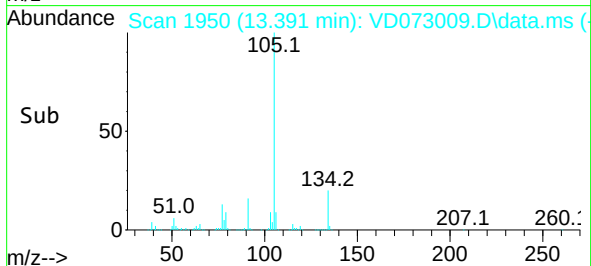
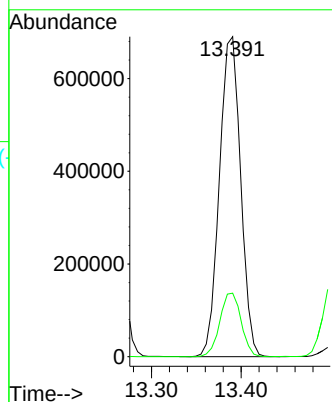
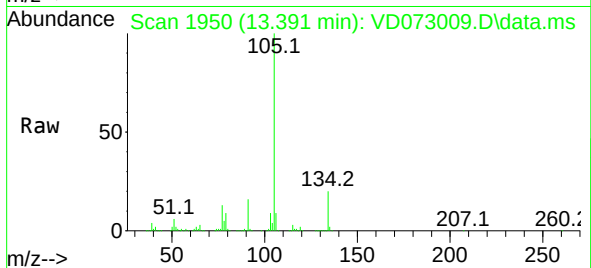
VSTDCCC050EC

Tgt Ion:105 Resp: 1134449

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 57.909 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

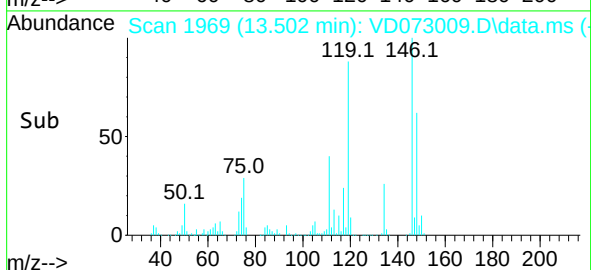
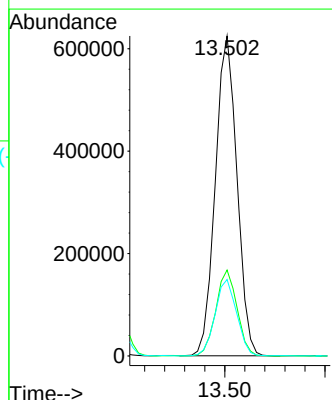
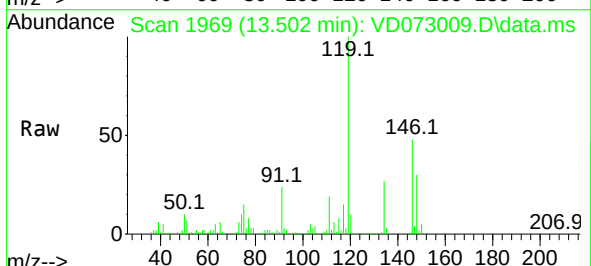
Tgt Ion:119 Resp: 935228

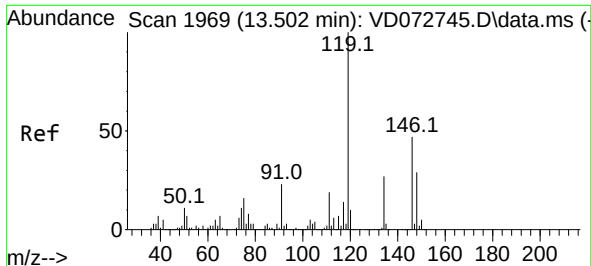
Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.6

91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 55.930 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

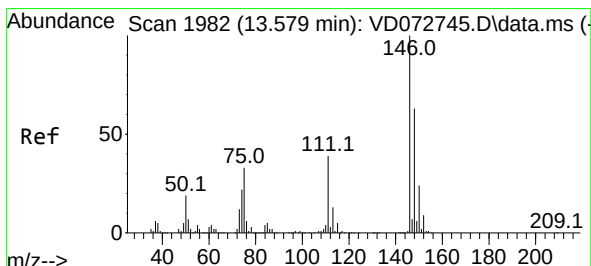
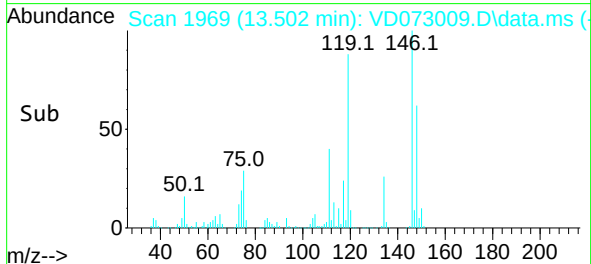
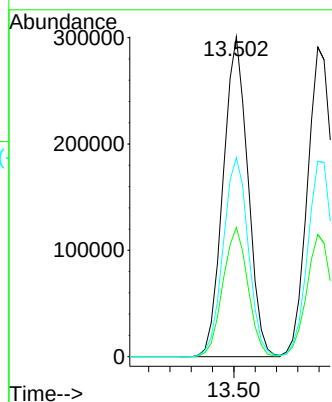
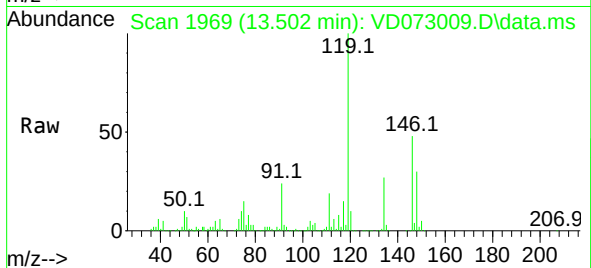
Tgt Ion:146 Resp: 484709

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 55.690 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

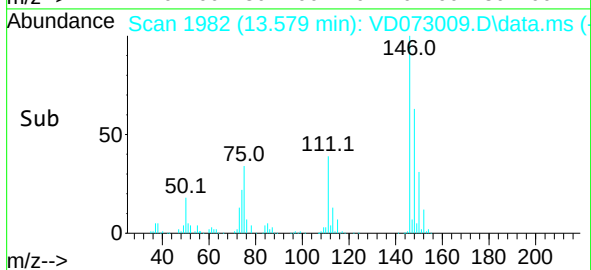
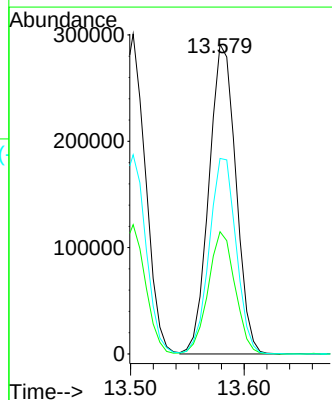
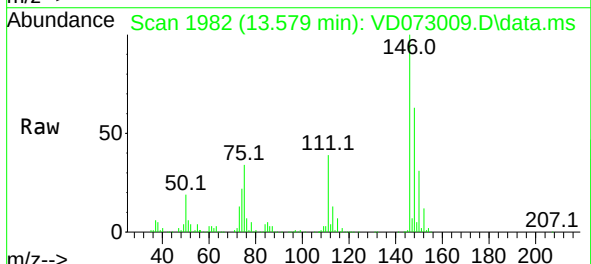
Tgt Ion:146 Resp: 480624

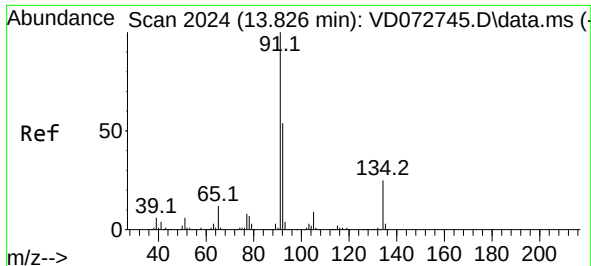
Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.9

148 63.2 31.7 95.1

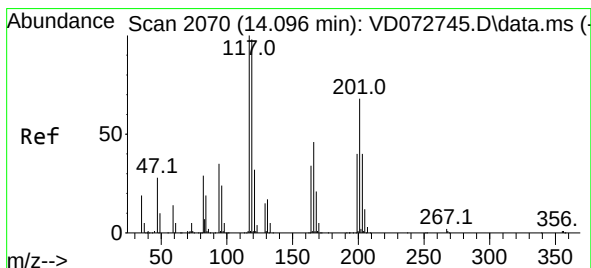
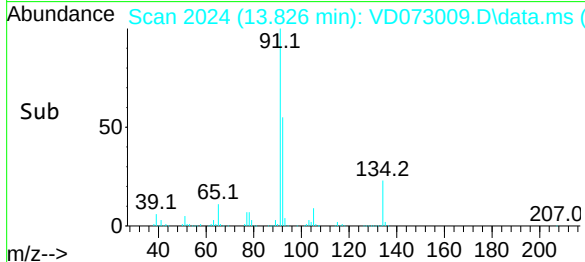
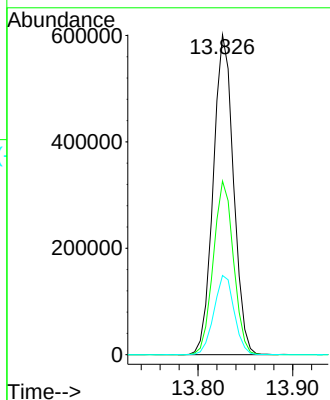
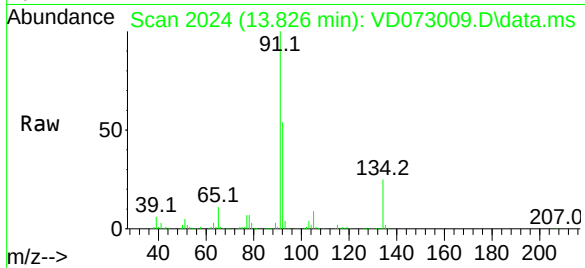




#89
n-Butylbenzene
Concen: 57.085 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

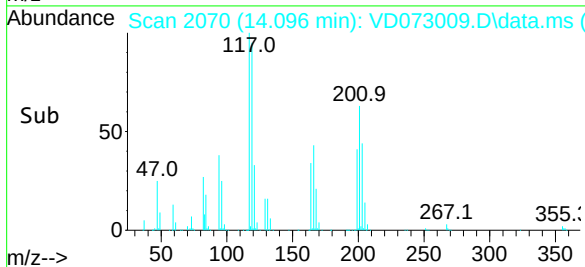
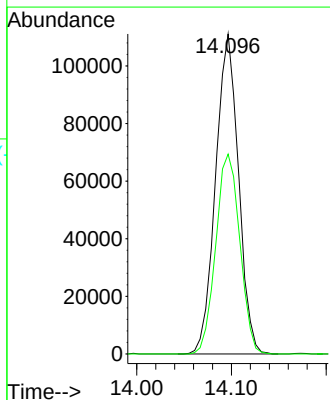
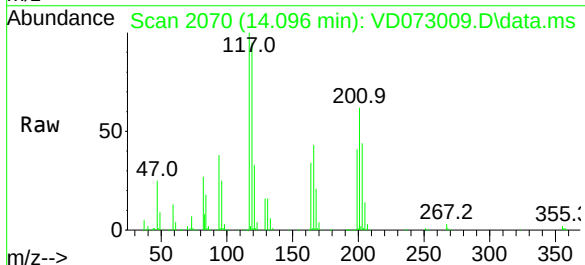
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

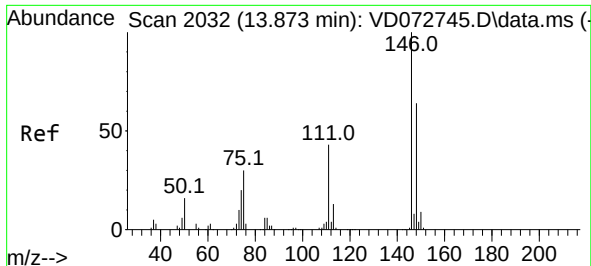
Tgt Ion: 91 Resp: 893078
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 56.461 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 117 Resp: 186801
Ion Ratio Lower Upper
117 100
201 65.5 33.4 100.2

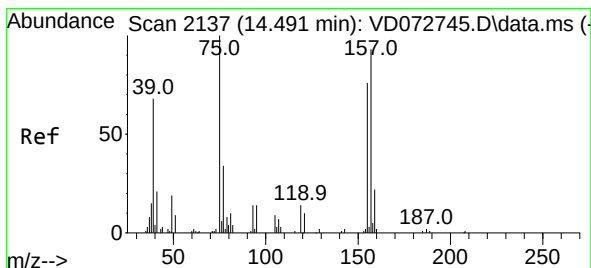
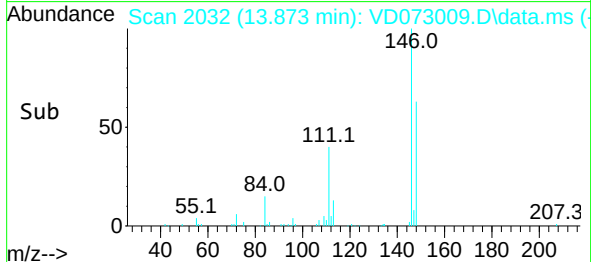
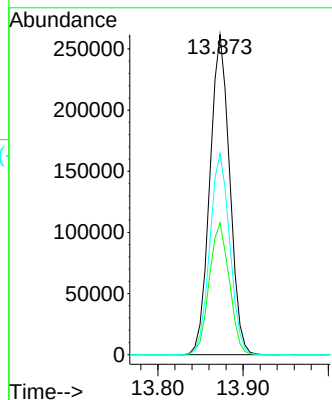
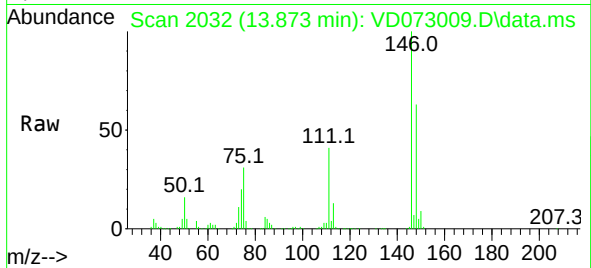




#91
1,2-Dichlorobenzene
Concen: 56.067 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

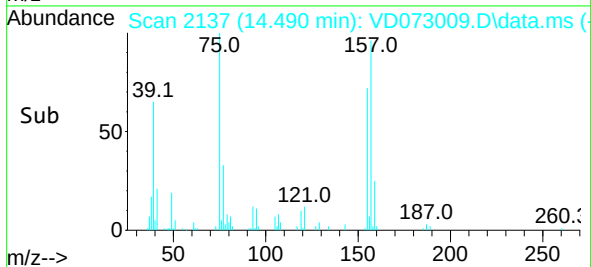
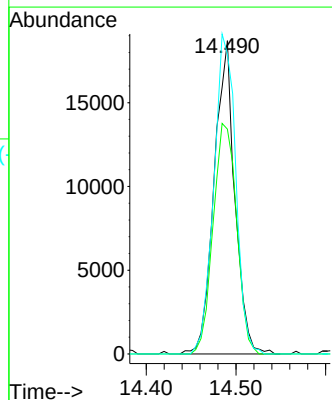
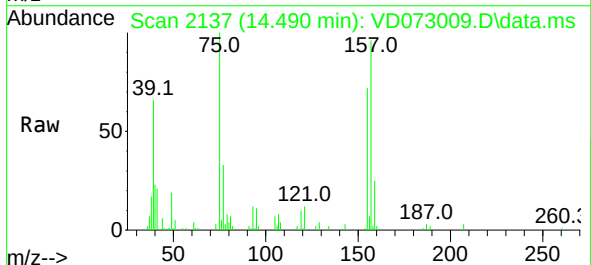
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

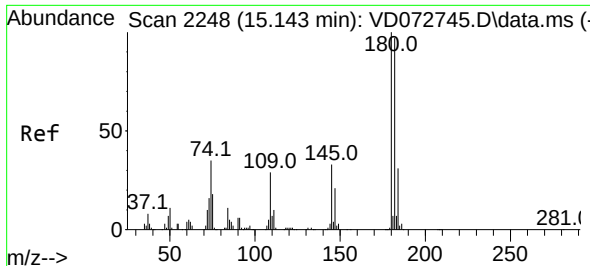
Tgt Ion:146 Resp: 423470
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.646 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD073009.D
Acq: 14 May 2022 00:34

Tgt Ion: 75 Resp: 29940
Ion Ratio Lower Upper
75 100
155 83.3 36.8 110.3
157 107.8 48.4 145.0

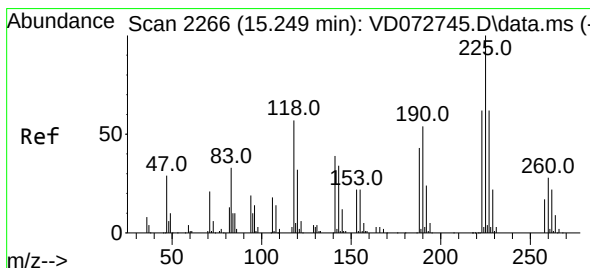
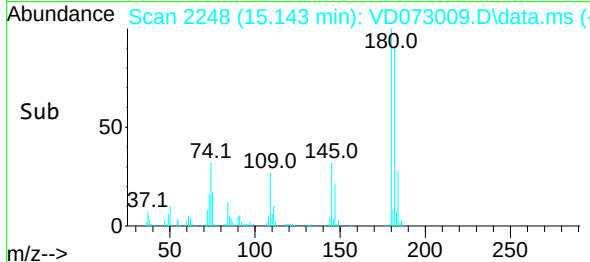
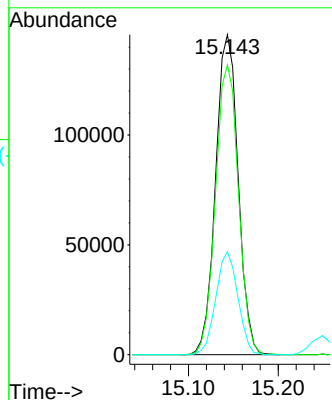
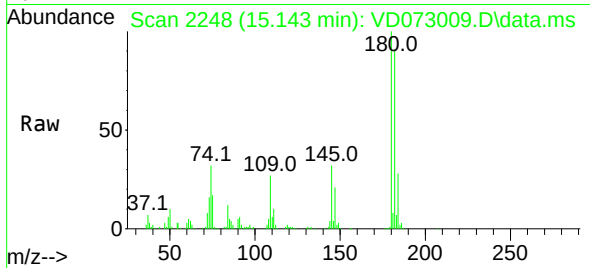




#93
 1,2,4-Trichlorobenzene
 Concen: 56.744 ug/l
 RT: 15.143 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

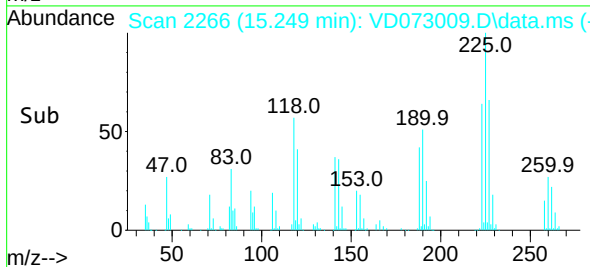
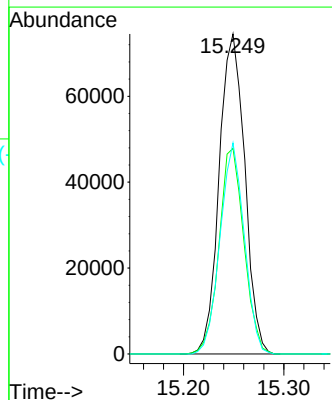
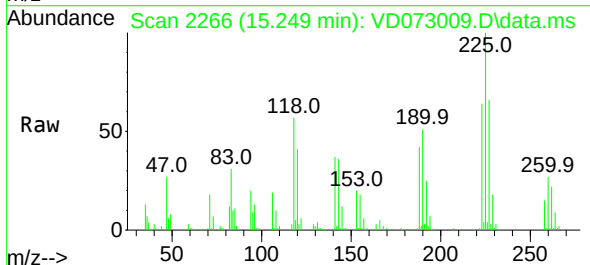
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

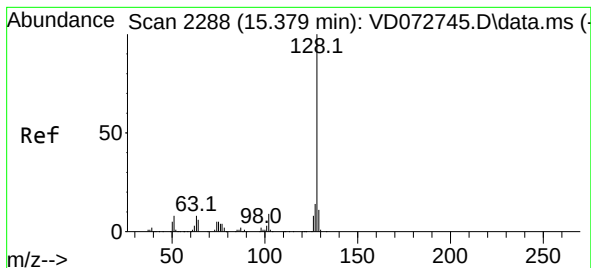
Tgt Ion:180 Resp: 253818
 Ion Ratio Lower Upper
 180 100
 182 92.2 47.3 142.0
 145 31.5 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 53.949 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073009.D
 Acq: 14 May 2022 00:34

Tgt Ion:225 Resp: 131792
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.1 93.2
 227 62.4 32.4 97.0





#95

Naphthalene

Concen: 57.809 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

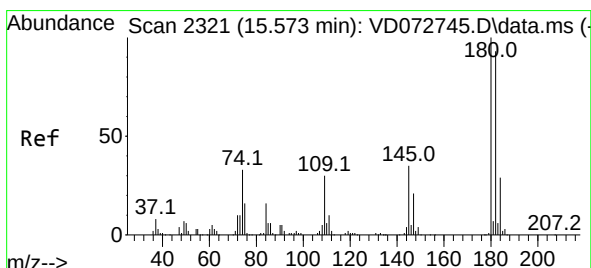
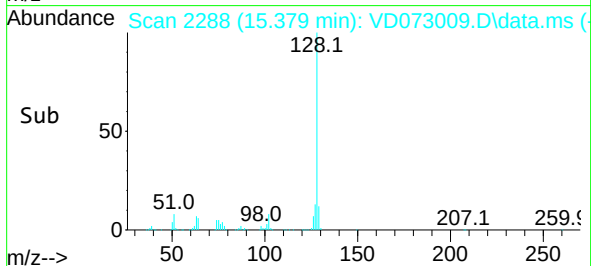
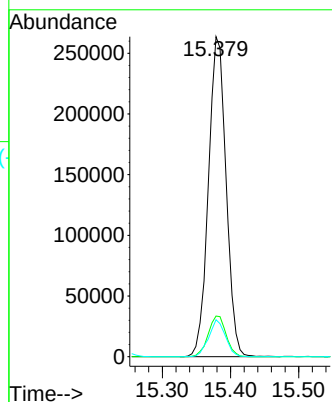
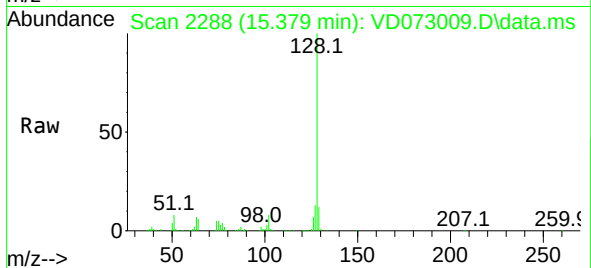
Tgt Ion:128 Resp: 475425

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 56.472 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VD073009.D

Acq: 14 May 2022 00:34

Tgt Ion:180 Resp: 223922

Ion Ratio Lower Upper

180 100

182 92.9 47.6 142.9

145 34.3 17.1 51.3

