

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073662.D
 Acq On : 22 Jun 2022 18:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 23 09:30:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	208489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	330627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	322162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	170587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	119094	49.645	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.300%
35) Dibromofluoromethane	7.909	113	123653	51.554	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.100%
50) Toluene-d8	10.332	98	433687	50.518	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.620	95	164402	52.220	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79749	44.081	ug/l	97
3) Chloromethane	2.209	50	76087	41.762	ug/l	100
4) Vinyl Chloride	2.344	62	76471	44.518	ug/l	100
5) Bromomethane	2.762	94	57683	47.986	ug/l	97
6) Chloroethane	2.915	64	52891	47.580	ug/l	98
7) Trichlorofluoromethane	3.268	101	182607	45.889	ug/l	97
8) Diethyl Ether	3.709	74	49330	47.519	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	104097	45.285	ug/l	97
10) Methyl Iodide	4.297	142	105249	47.266	ug/l	97
11) Tert butyl alcohol	5.203	59	58209	369.298	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	91527	45.551	ug/l	94
13) Acrolein	3.921	56	18816	216.460	ug/l	97
14) Allyl chloride	4.709	41	135700	46.935	ug/l	96
15) Acrylonitrile	5.420	53	122552	260.219	ug/l	99
16) Acetone	4.156	43	89384	234.375	ug/l	94
17) Carbon Disulfide	4.409	76	238308	41.141	ug/l	98
18) Methyl Acetate	4.709	43	50556	48.262	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	250492	52.689	ug/l	100
20) Methylene Chloride	4.956	84	134587	54.207	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	113666	47.578	ug/l	94
22) Diisopropyl ether	6.362	45	327483	50.483	ug/l	96
23) Vinyl Acetate	6.303	43	897046	264.445	ug/l	100
24) 1,1-Dichloroethane	6.262	63	212264	48.868	ug/l	99
25) 2-Butanone	7.203	43	137552	247.767	ug/l	95
26) 2,2-Dichloropropane	7.203	77	189261	47.425	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	134516	48.809	ug/l	98
28) Bromochloromethane	7.538	49	84663	52.038	ug/l	96
29) Tetrahydrofuran	7.561	42	88768	257.816	ug/l	98
30) Chloroform	7.703	83	237431	48.284	ug/l	99
31) Cyclohexane	7.979	56	154429	42.311	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	212002	48.450	ug/l	99
36) 1,1-Dichloropropene	8.109	75	158372	47.140	ug/l	99
37) Ethyl Acetate	7.285	43	66277	51.273	ug/l	98
38) Carbon Tetrachloride	8.091	117	186348	48.837	ug/l	97
39) Methylcyclohexane	9.350	83	171169	45.981	ug/l	98
40) Benzene	8.344	78	468596	48.219	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073662.D
 Acq On : 22 Jun 2022 18:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 23 09:30:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	40533	56.647	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	146752	50.553	ug/l	99
43) Isopropyl Acetate	8.444	43	128996	53.009	ug/l	99
44) Trichloroethene	9.108	130	130632	47.195	ug/l	97
45) 1,2-Dichloropropane	9.379	63	117945	48.295	ug/l	98
46) Dibromomethane	9.467	93	68747	49.572	ug/l	100
47) Bromodichloromethane	9.655	83	182296	50.512	ug/l #	96
48) Methyl methacrylate	9.450	41	59916	48.642	ug/l	90
49) 1,4-Dioxane	9.456	88	15917	1035.733	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	336642	269.451	ug/l	99
52) Toluene	10.397	92	312246	49.158	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	166289	50.315	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	187803	48.602	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	98281	50.186	ug/l	98
56) Ethyl methacrylate	10.655	69	113963	52.734	ug/l	99
57) 1,3-Dichloropropane	10.938	76	158632	49.183	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	235976	271.522	ug/l	97
59) 2-Hexanone	10.973	43	233116	270.571	ug/l	99
60) Dibromochloromethane	11.132	129	129164	50.594	ug/l	97
61) 1,2-Dibromoethane	11.238	107	92731	49.428	ug/l	97
64) Tetrachloroethene	10.867	164	107777	45.193	ug/l	97
65) Chlorobenzene	11.661	112	346644	48.186	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	139310	49.970	ug/l	99
67) Ethyl Benzene	11.738	91	601865	49.210	ug/l	97
68) m/p-Xylenes	11.844	106	475234	98.670	ug/l	99
69) o-Xylene	12.173	106	220244	49.061	ug/l	100
70) Styrene	12.185	104	393470	51.111	ug/l	100
71) Bromoform	12.349	173	75763	49.909	ug/l #	99
73) Isopropylbenzene	12.467	105	598252	48.604	ug/l	98
74) N-amyl acetate	12.279	43	122132	49.094	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	112123	48.441	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	142560	86.347	ug/l #	4
77) Bromobenzene	12.749	156	140840	47.020	ug/l	98
78) n-propylbenzene	12.808	91	733009	48.621	ug/l	98
79) 2-Chlorotoluene	12.897	91	428714	48.481	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	518065	49.283	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	35757	49.981	ug/l	100
82) 4-Chlorotoluene	12.991	91	454125	48.115	ug/l	100
83) tert-Butylbenzene	13.208	119	452134	49.687	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	512729	49.446	ug/l	99
85) sec-Butylbenzene	13.391	105	656091	48.488	ug/l	99
86) p-Isopropyltoluene	13.502	119	551494	49.343	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	289848	46.904	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	291500	47.595	ug/l	99
89) n-Butylbenzene	13.826	91	513850	48.897	ug/l	99
90) Hexachloroethane	14.096	117	109269	45.775	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	258854	48.554	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	18724	51.799	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	153684	49.485	ug/l	98
94) Hexachlorobutadiene	15.249	225	84580	48.056	ug/l	99
95) Naphthalene	15.379	128	279003	46.565	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	135958	50.324	ug/l	99

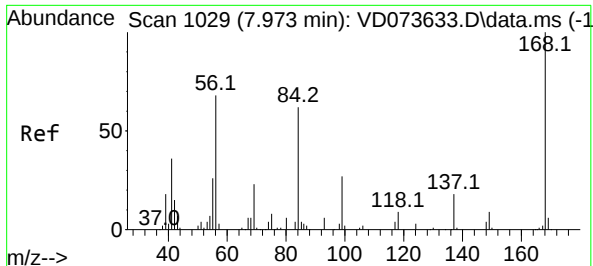
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
Data File : VD073662.D
Acq On : 22 Jun 2022 18:45
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 23 09:30:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

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

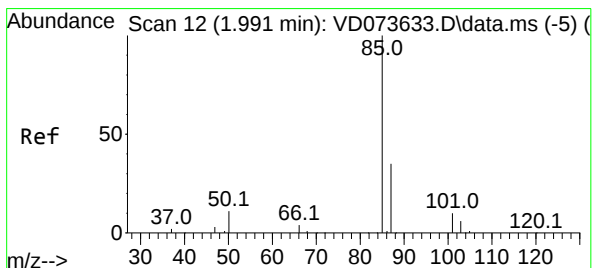
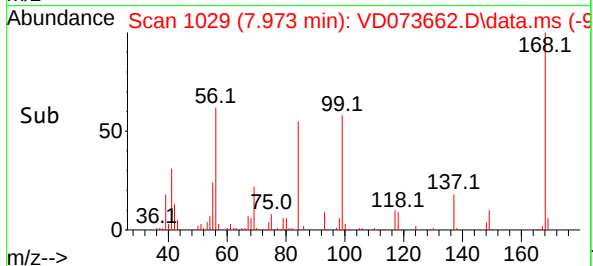
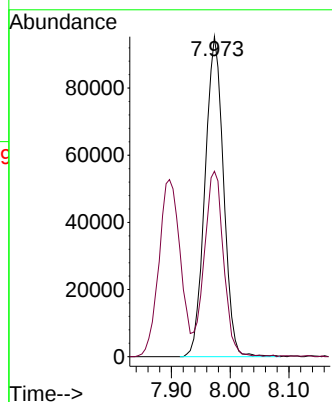
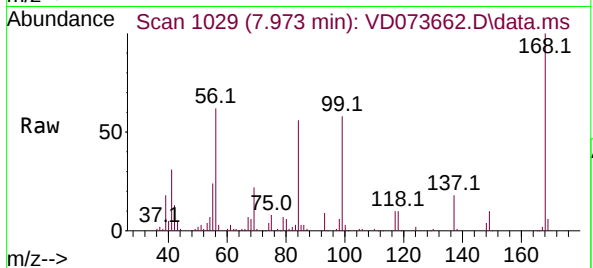
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

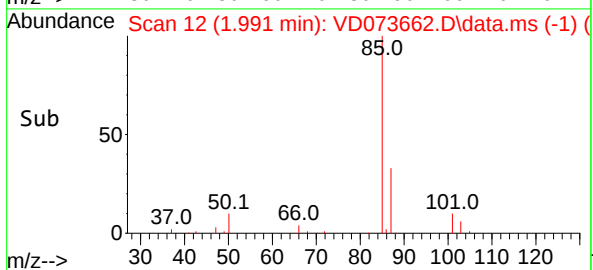
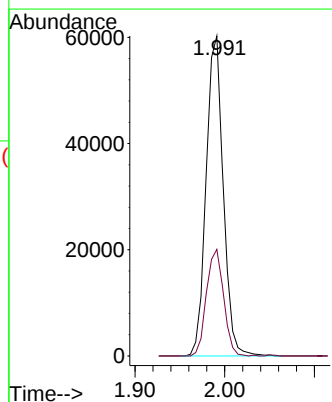
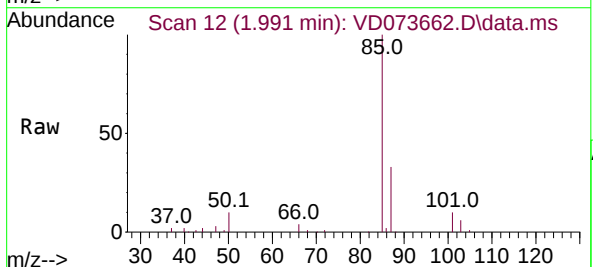
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

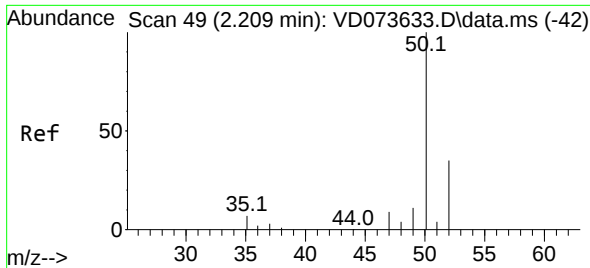
Tgt Ion:168 Resp: 208489
Ion Ratio Lower Upper
168 100
99 57.7 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 44.081 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 85 Resp: 79749
Ion Ratio Lower Upper
85 100
87 33.3 17.4 52.2

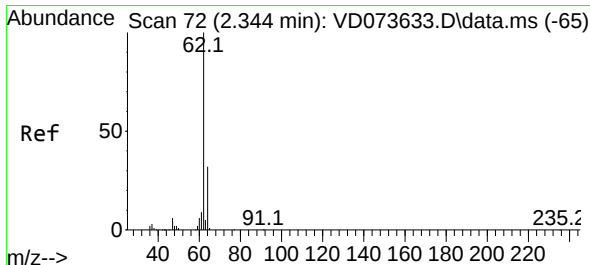
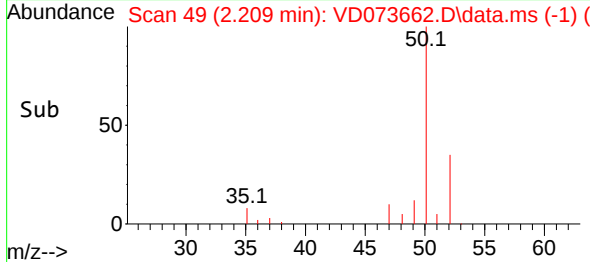
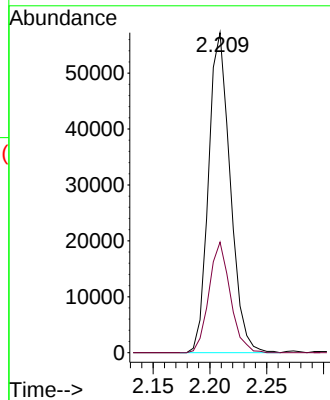
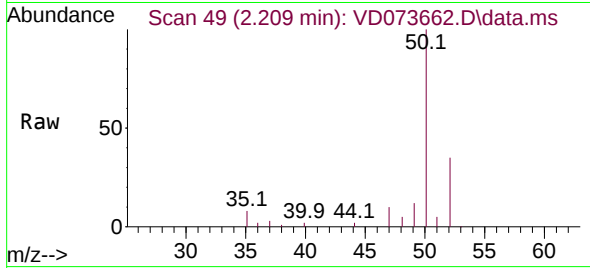




#3
Chloromethane
Concen: 41.762 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

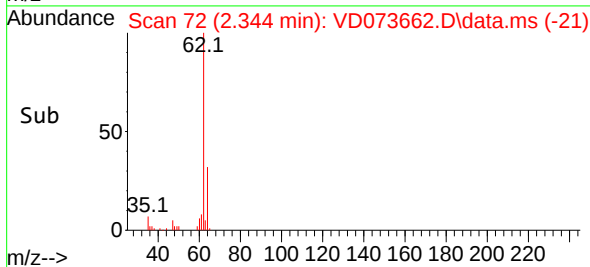
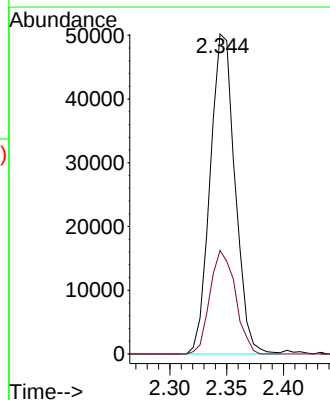
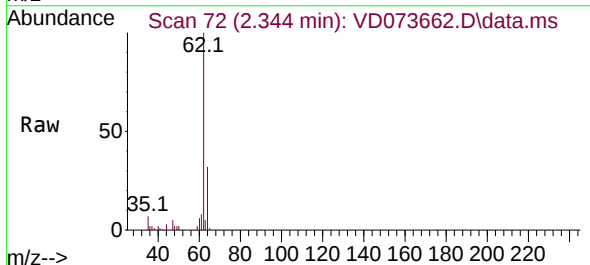
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

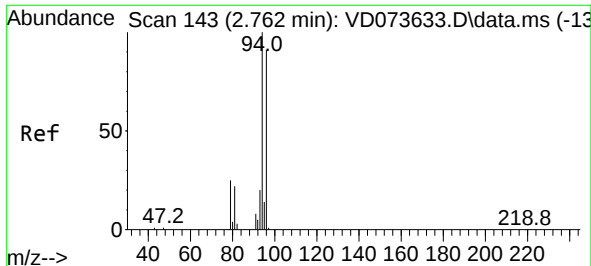
Tgt Ion: 50 Resp: 76087
Ion Ratio Lower Upper
50 100
52 34.6 27.8 41.8



#4
Vinyl Chloride
Concen: 44.518 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 62 Resp: 76471
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9

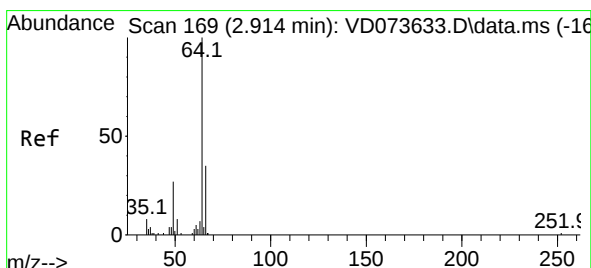
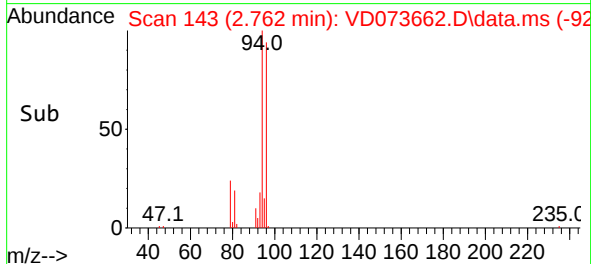
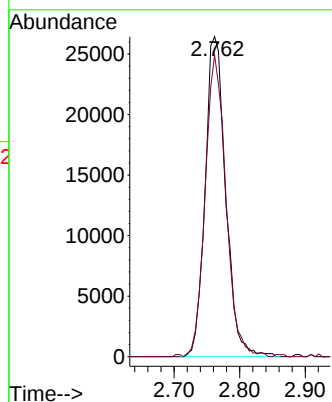
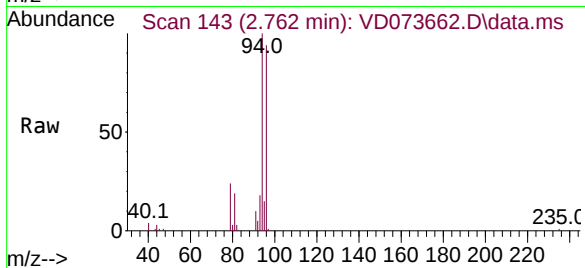




#5
Bromomethane
Concen: 47.986 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

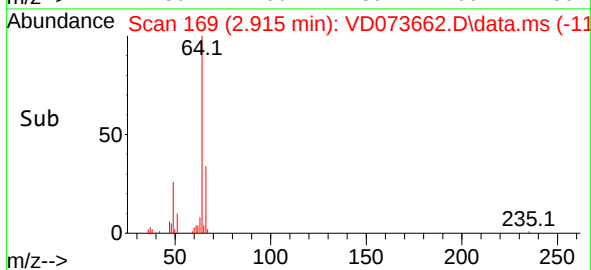
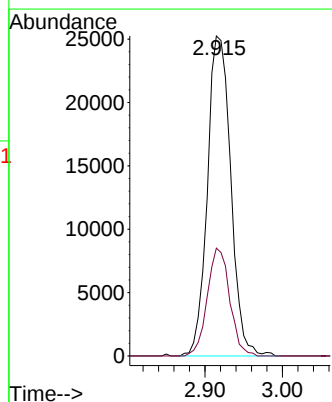
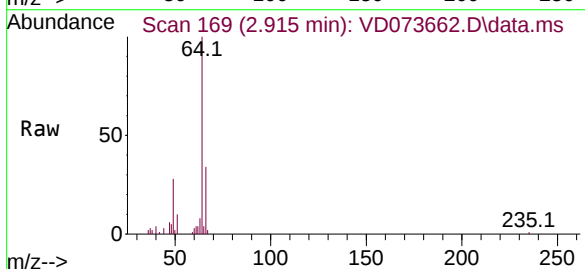
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

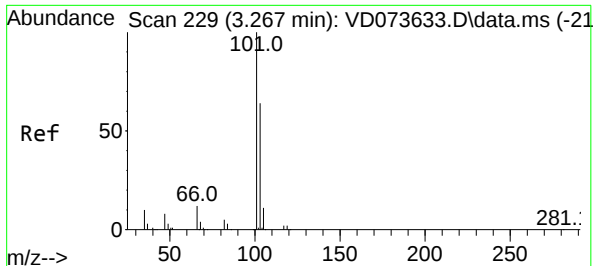
Tgt Ion: 94 Resp: 57683
Ion Ratio Lower Upper
94 100
96 93.6 72.6 108.8



#6
Chloroethane
Concen: 47.580 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 64 Resp: 52891
Ion Ratio Lower Upper
64 100
66 33.7 27.7 41.5

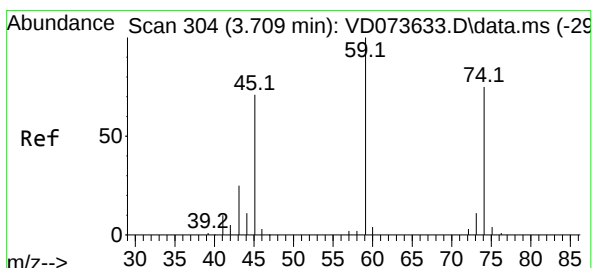
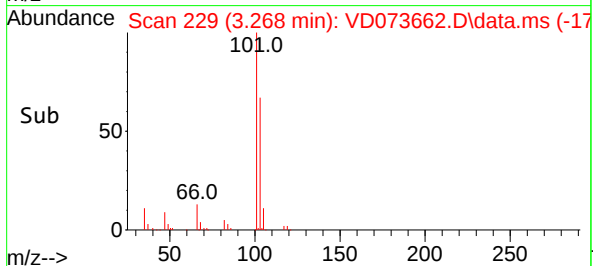
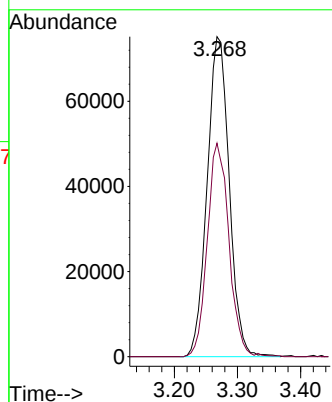
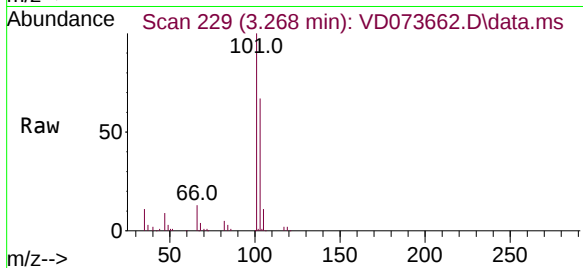




#7
Trichlorofluoromethane
Concen: 45.889 ug/l
RT: 3.268 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

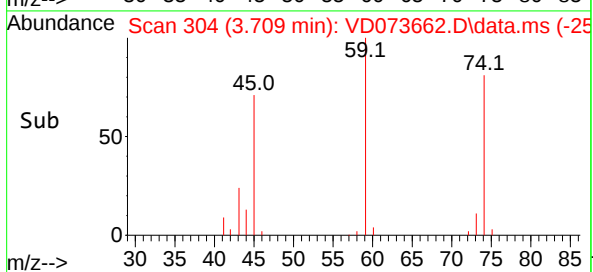
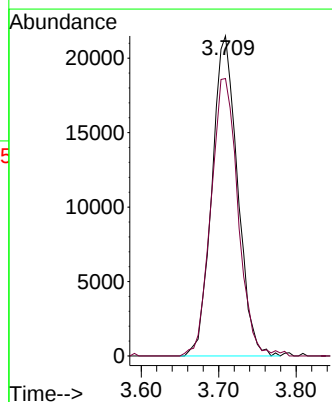
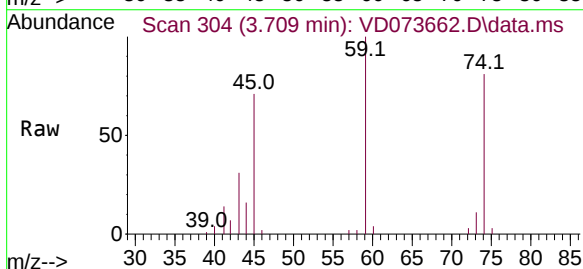
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

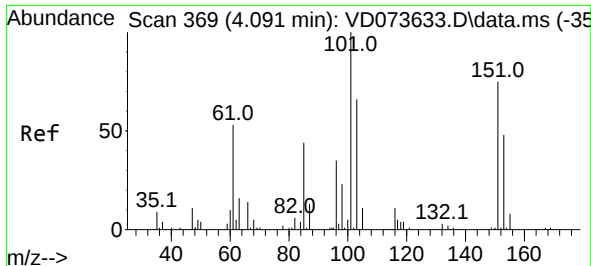
Tgt Ion:101 Resp: 182607
Ion Ratio Lower Upper
101 100
103 66.7 51.2 76.8



#8
Diethyl Ether
Concen: 47.519 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 74 Resp: 49330
Ion Ratio Lower Upper
74 100
45 91.9 47.6 142.8



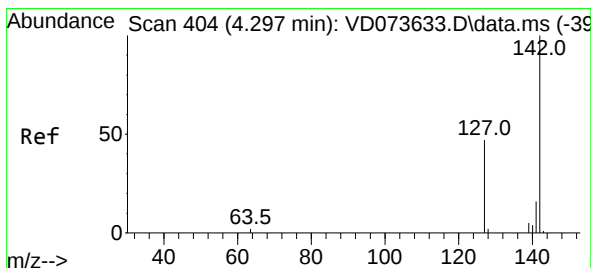
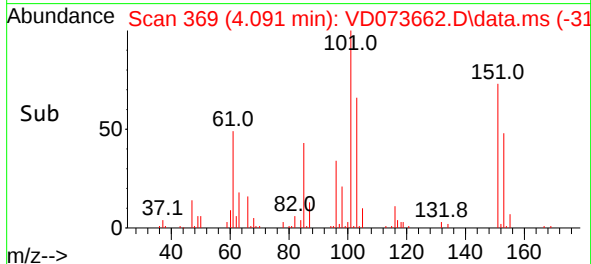
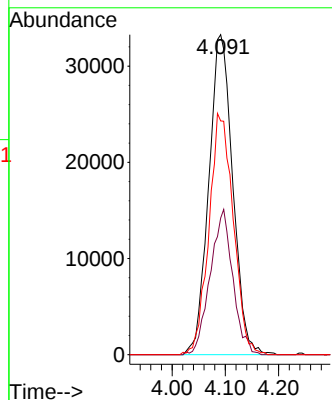
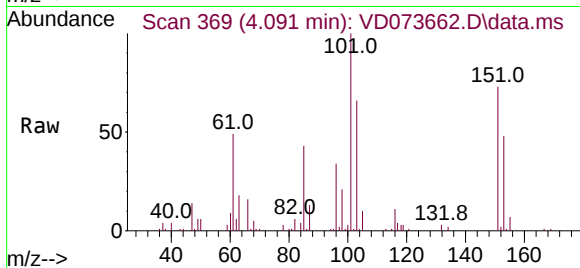


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.285 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD073662.D
 Acq: 22 Jun 2022 18:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 104097

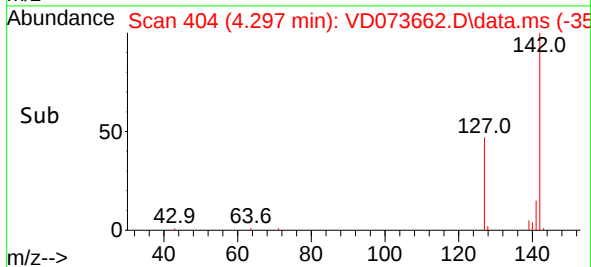
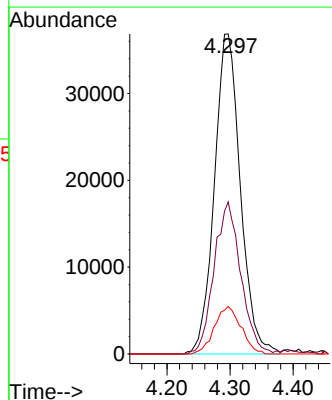
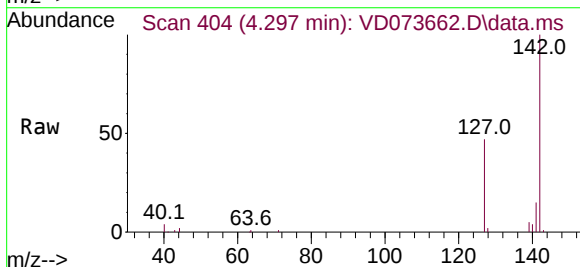
Ion	Ratio	Lower	Upper
101	100		
85	42.8	35.2	52.8
151	76.5	63.4	95.0

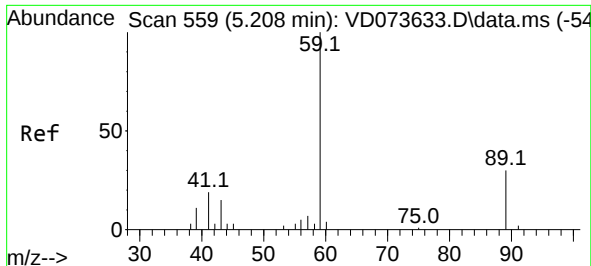


#10
 Methyl Iodide
 Concen: 47.266 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073662.D
 Acq: 22 Jun 2022 18:45

Tgt Ion:142 Resp: 105249

Ion	Ratio	Lower	Upper
142	100		
127	48.8	37.2	55.8
141	15.2	12.3	18.5





#11

Tert butyl alcohol

Concen: 369.298 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.005 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

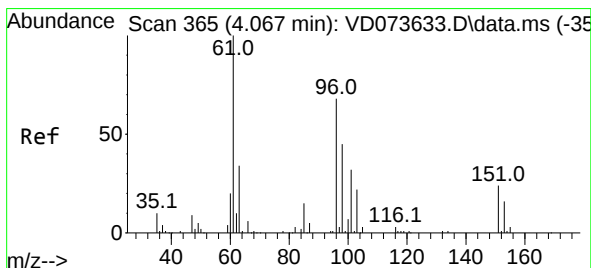
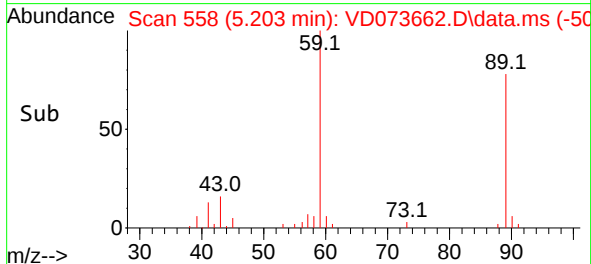
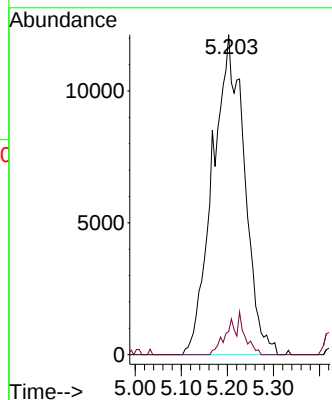
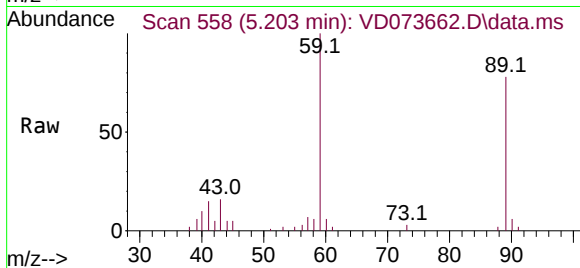
VSTDCCC050EC

Tgt Ion: 59 Resp: 58209

Ion Ratio Lower Upper

59 100

57 4.0 6.7 10.1#



#12

1,1-Dichloroethene

Concen: 45.551 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

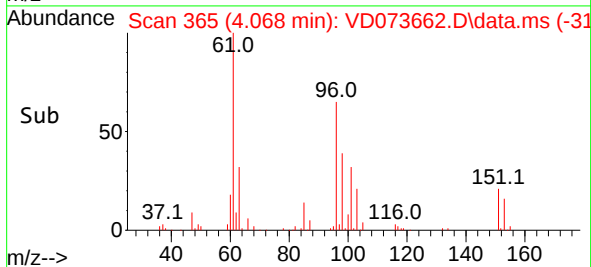
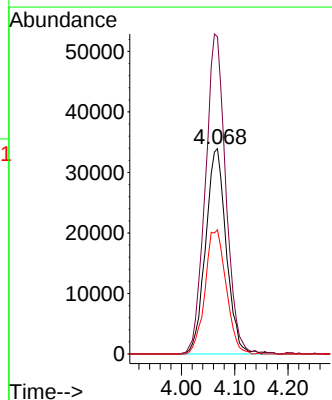
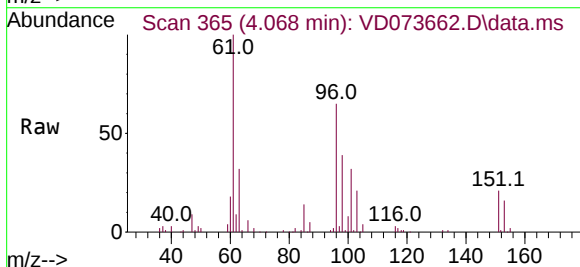
Tgt Ion: 96 Resp: 91527

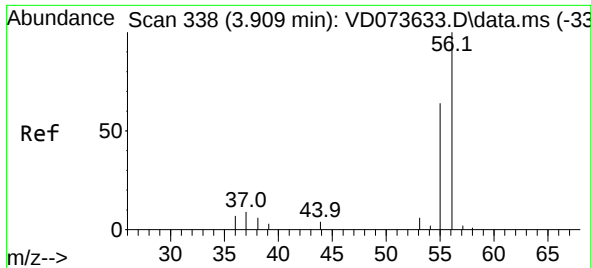
Ion Ratio Lower Upper

96 100

61 154.5 118.5 177.7

98 60.4 52.8 79.2





#13

Acrolein

Concen: 216.460 ug/l

RT: 3.921 min Scan# 34

Delta R.T. 0.012 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

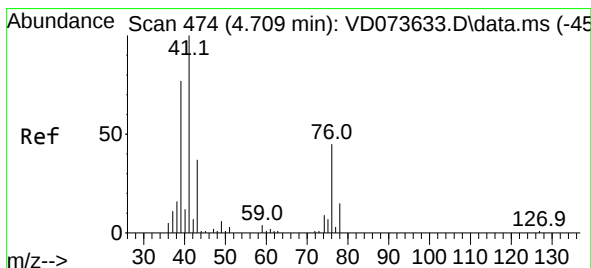
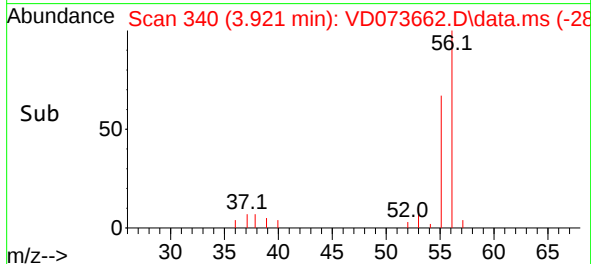
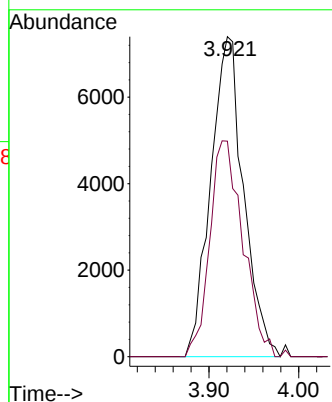
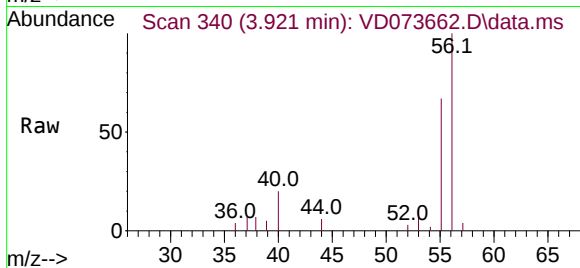
VSTDCCC050EC

Tgt Ion: 56 Resp: 18816

Ion Ratio Lower Upper

56 100

55 67.9 56.4 84.6



#14

Allyl chloride

Concen: 46.935 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

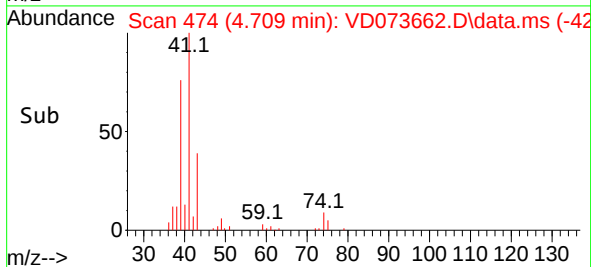
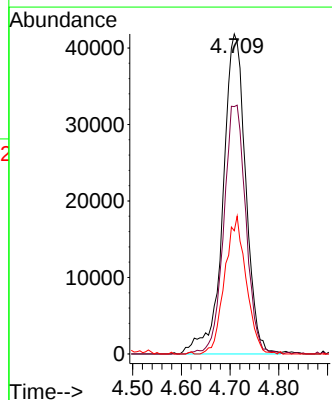
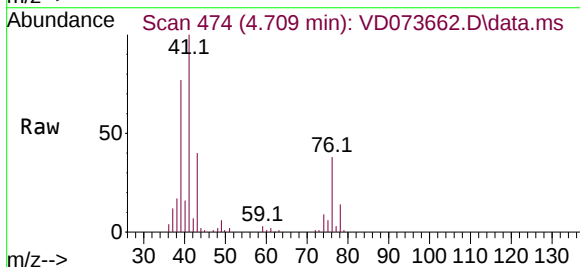
Tgt Ion: 41 Resp: 135700

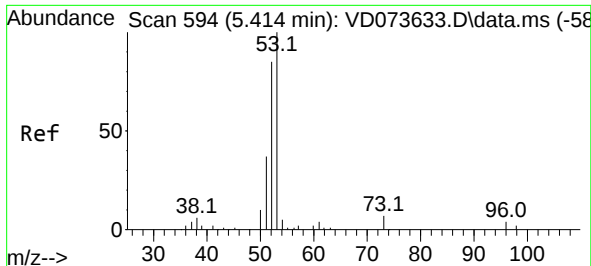
Ion Ratio Lower Upper

41 100

39 75.8 57.3 85.9

76 40.7 33.4 50.0

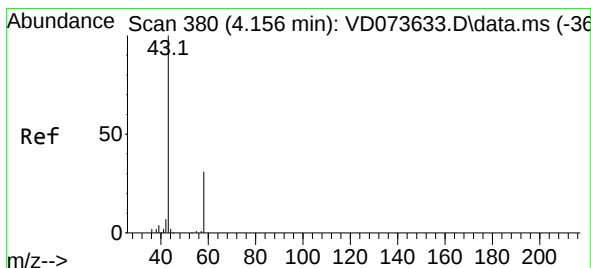
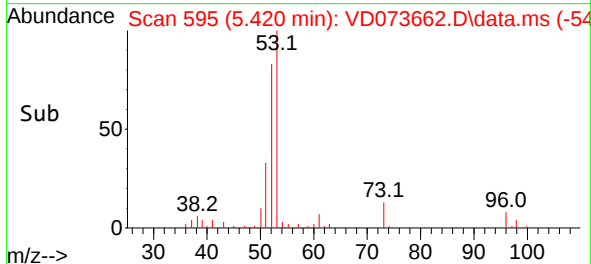
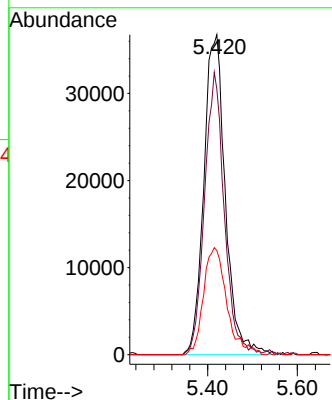
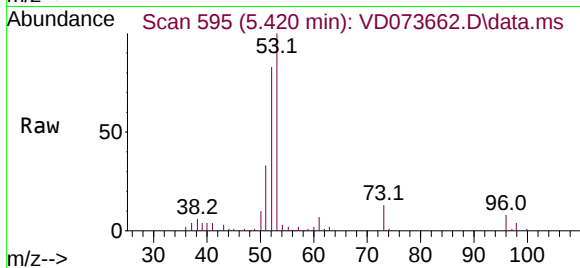




#15
Acrylonitrile
Concen: 260.219 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

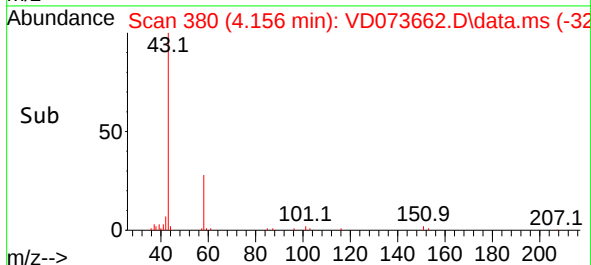
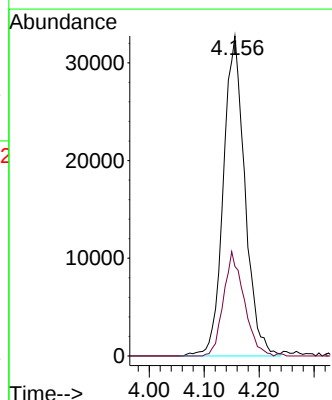
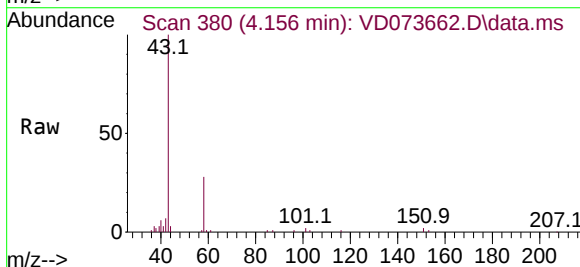
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

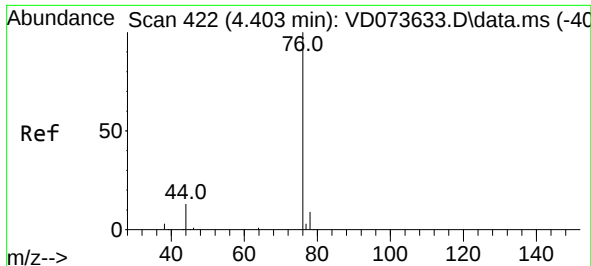
Tgt Ion: 53 Resp: 122552
Ion Ratio Lower Upper
53 100
52 80.9 64.6 97.0
51 36.1 29.6 44.4



#16
Acetone
Concen: 234.375 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 43 Resp: 89384
Ion Ratio Lower Upper
43 100
58 28.0 25.0 37.4

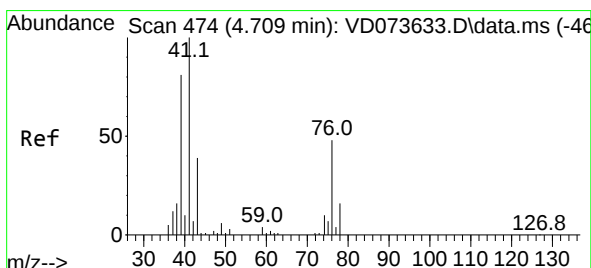
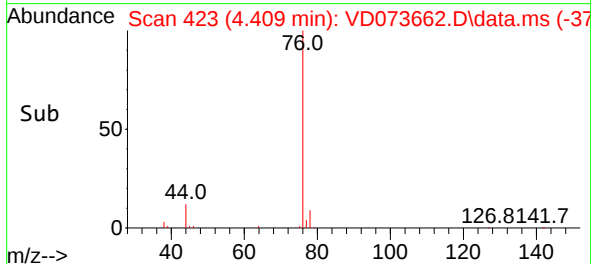
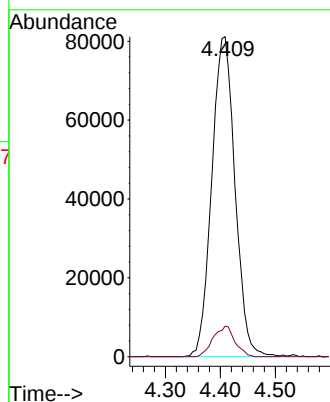
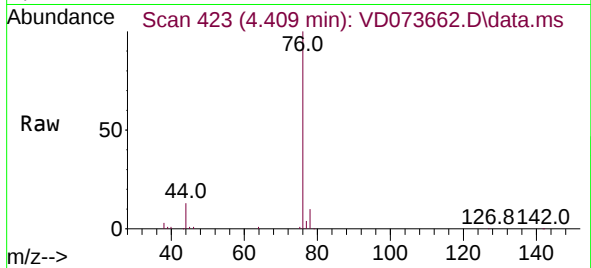




#17
Carbon Disulfide
Concen: 41.141 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

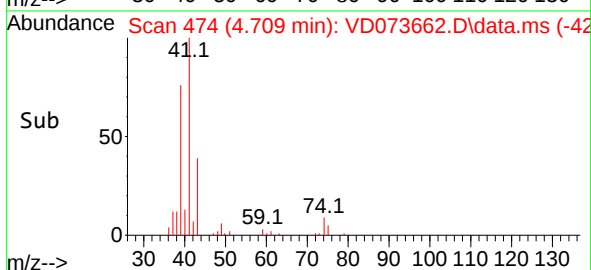
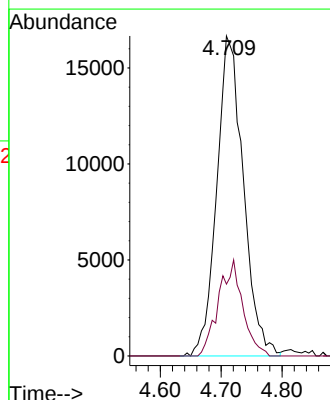
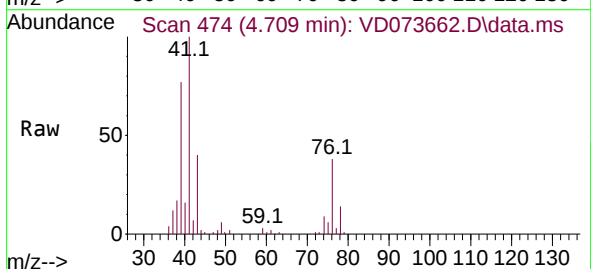
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

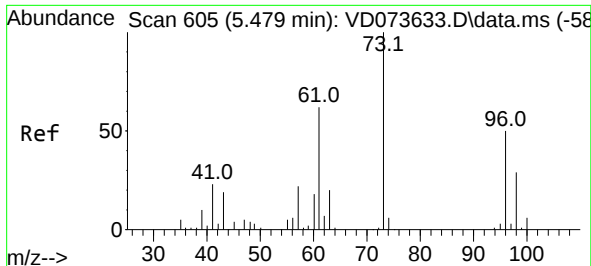
Tgt Ion: 76 Resp: 238308
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 48.262 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 43 Resp: 50556
Ion Ratio Lower Upper
43 100
74 27.3 21.2 31.8

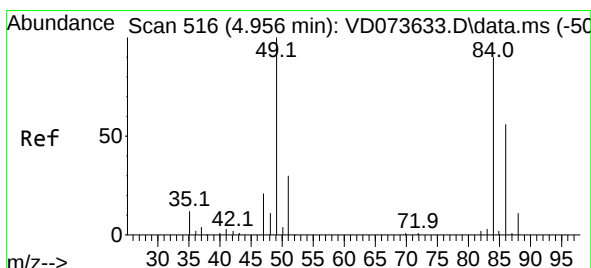
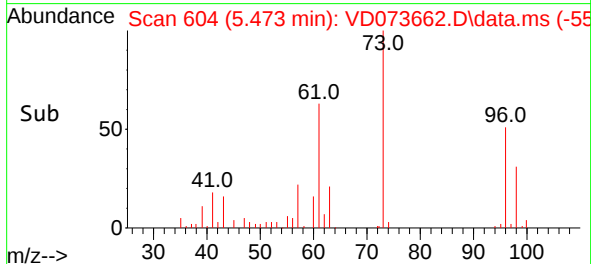
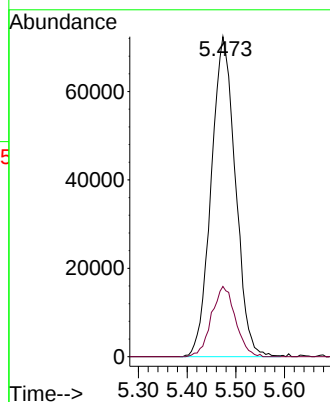
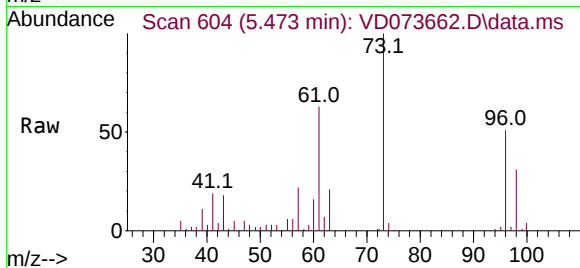




#19
Methyl tert-butyl Ether
Concen: 52.689 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

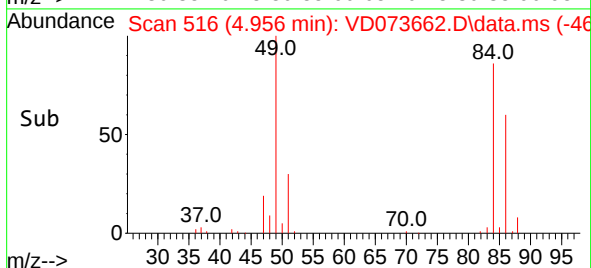
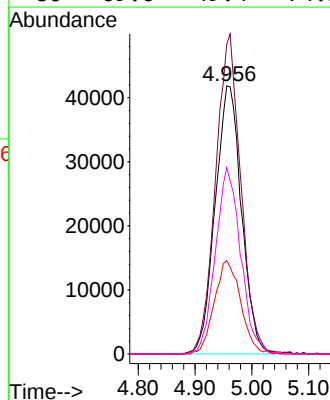
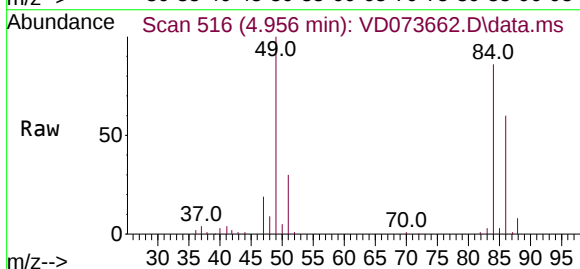
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

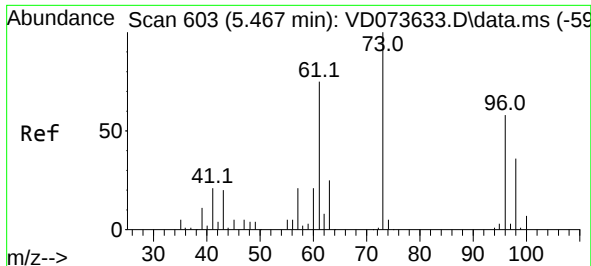
Tgt Ion: 73 Resp: 250492
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 54.207 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 84 Resp: 134587
Ion Ratio Lower Upper
84 100
49 115.7 89.0 133.6
51 34.8 26.7 40.1
86 69.6 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 47.578 ug/l

RT: 5.467 min Scan# 603

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

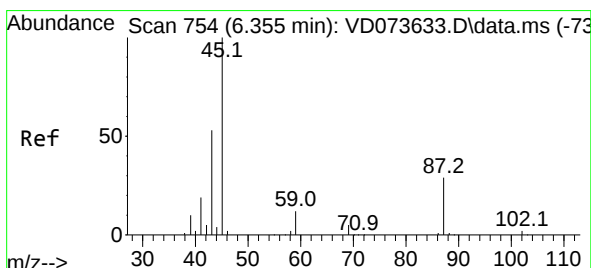
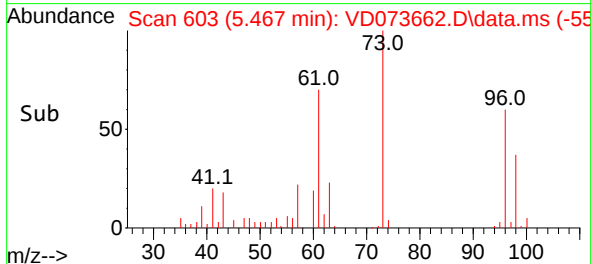
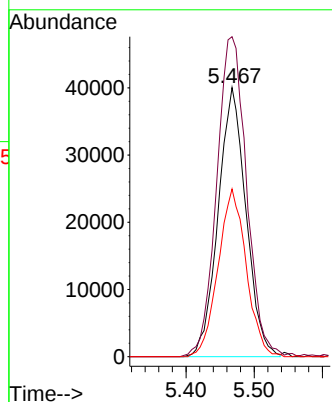
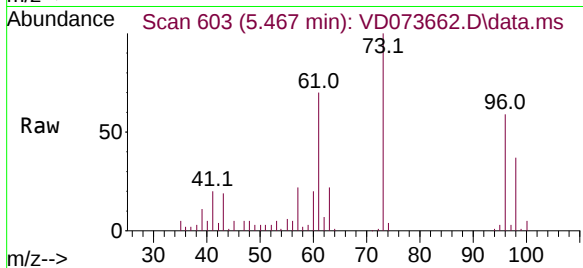
Tgt Ion: 96 Resp: 113666

Ion Ratio Lower Upper

96 100

61 118.9 103.2 154.8

98 62.3 50.2 75.4



#22

Diisopropyl ether

Concen: 50.483 ug/l

RT: 6.362 min Scan# 755

Delta R.T. 0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Tgt Ion: 45 Resp: 327483

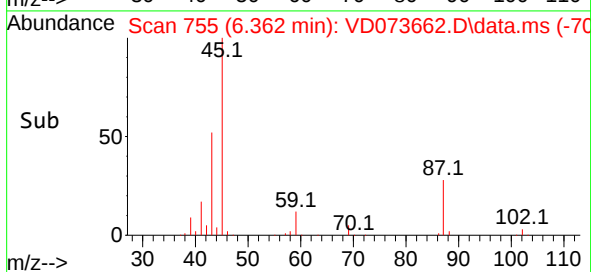
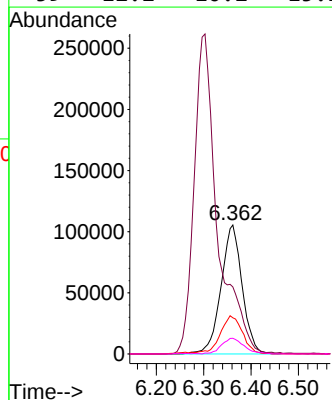
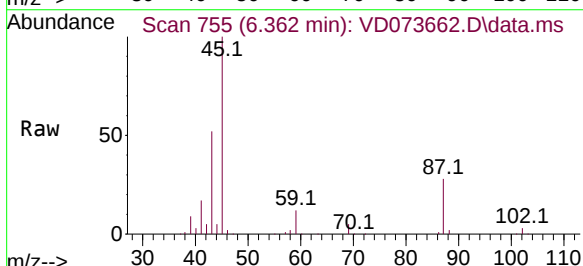
Ion Ratio Lower Upper

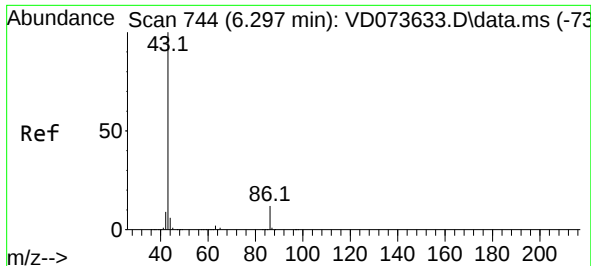
45 100

43 50.8 43.8 65.6

87 27.8 23.8 35.6

59 12.2 10.2 15.2

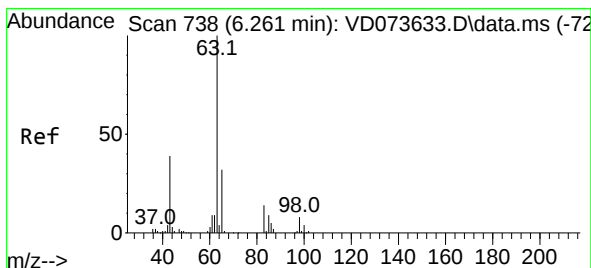
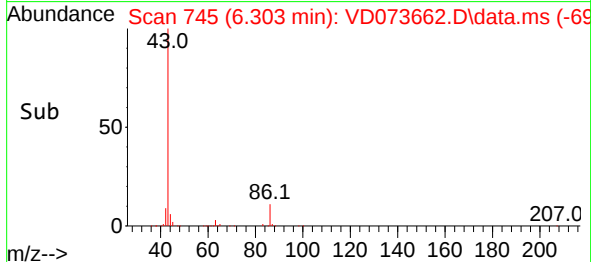
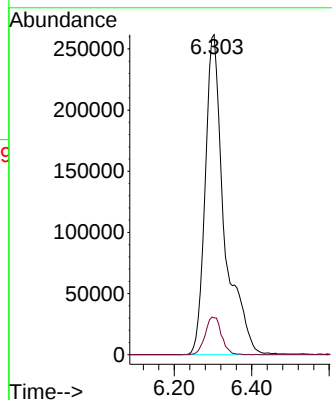
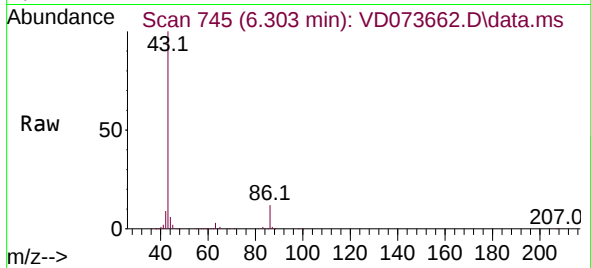




#23
 Vinyl Acetate
 Concen: 264.445 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073662.D
 Acq: 22 Jun 2022 18:45

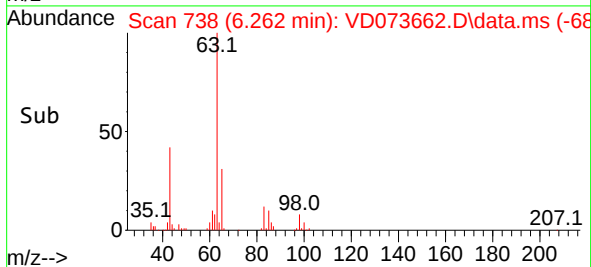
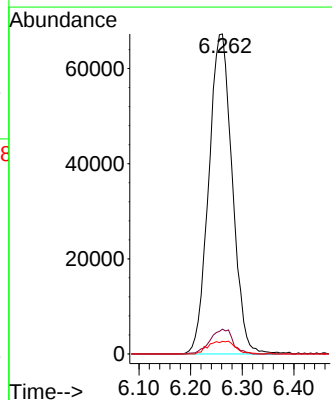
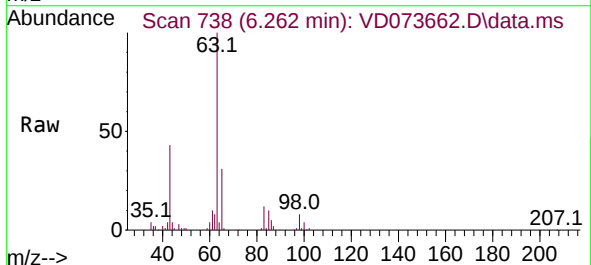
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

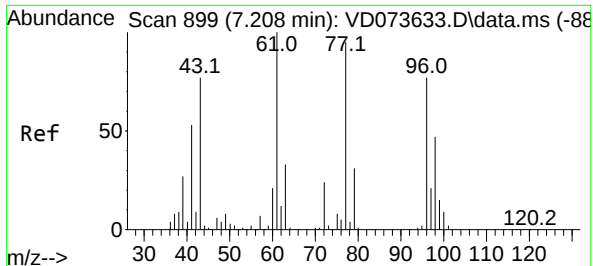
Tgt Ion: 43 Resp: 897046
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 48.868 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073662.D
 Acq: 22 Jun 2022 18:45

Tgt Ion: 63 Resp: 212264
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.1 12.3
 100 3.9 2.1 6.2

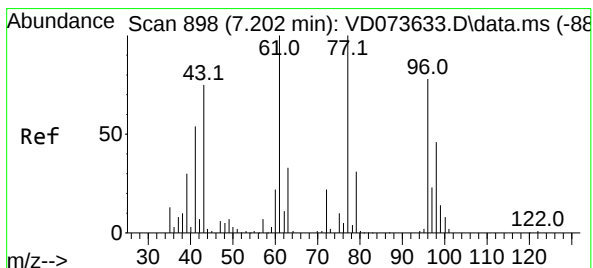
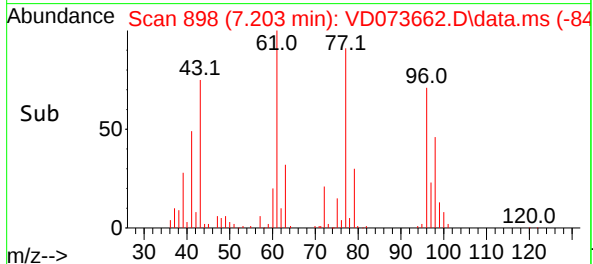
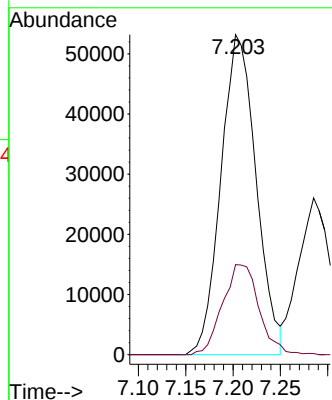
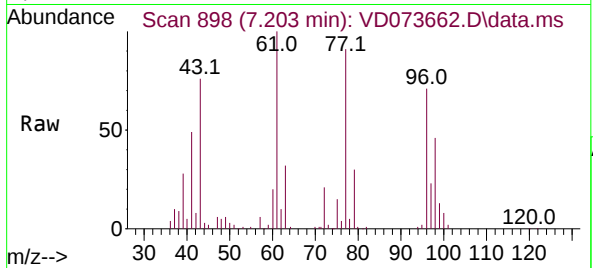




#25
2-Butanone
Concen: 247.767 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

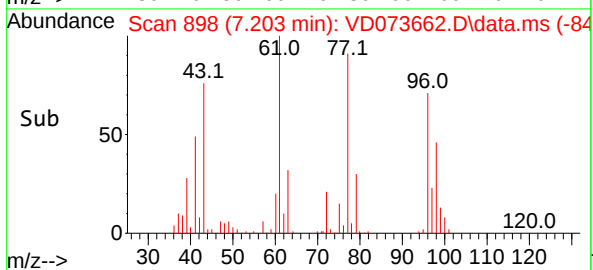
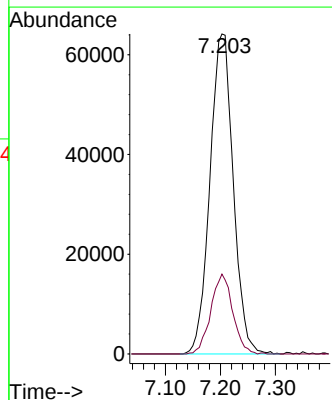
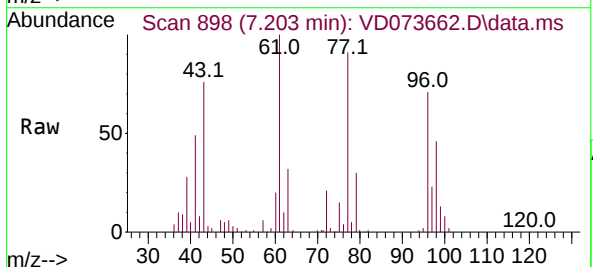
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

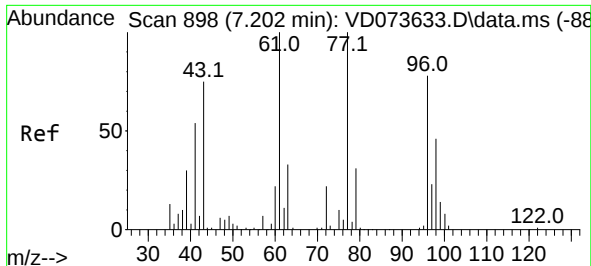
Tgt Ion: 43 Resp: 137552
Ion Ratio Lower Upper
43 100
72 28.2 24.7 37.1



#26
2,2-Dichloropropane
Concen: 47.425 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 77 Resp: 189261
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.809 ug/l

RT: 7.209 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

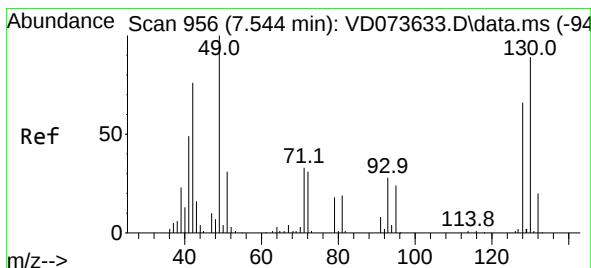
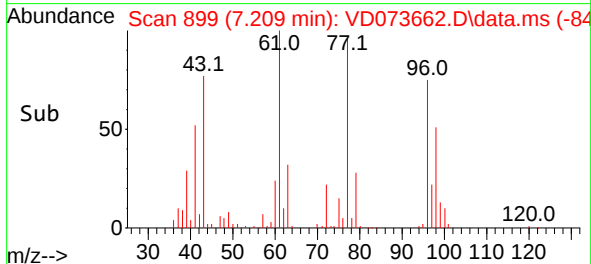
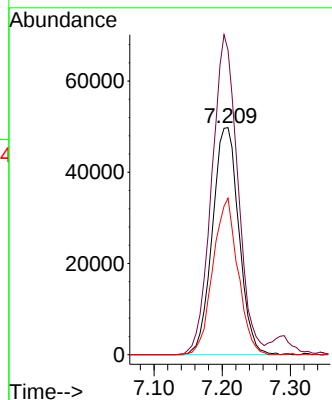
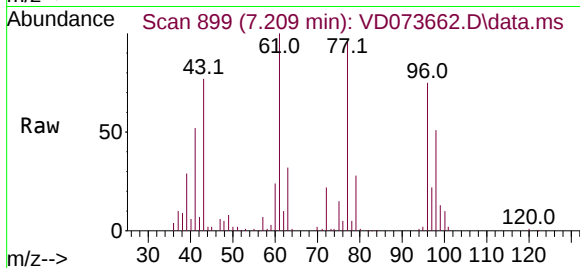
Tgt Ion: 96 Resp: 134516

Ion Ratio Lower Upper

96 100

61 138.7 0.0 273.2

98 65.2 0.0 126.8



#28

Bromochloromethane

Concen: 52.038 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

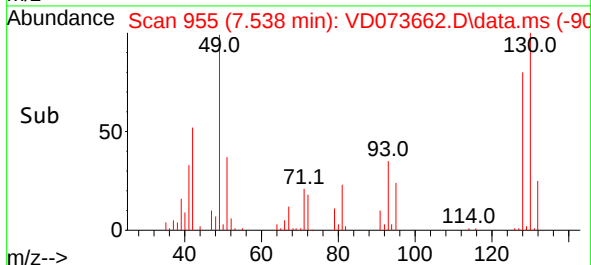
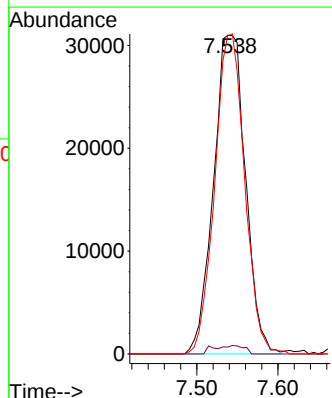
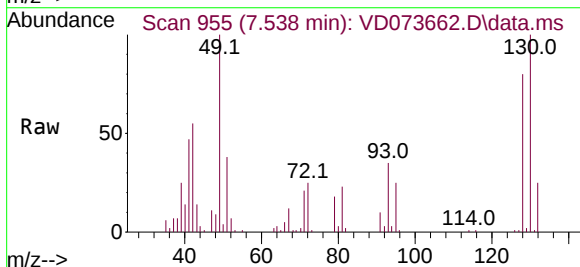
Tgt Ion: 49 Resp: 84663

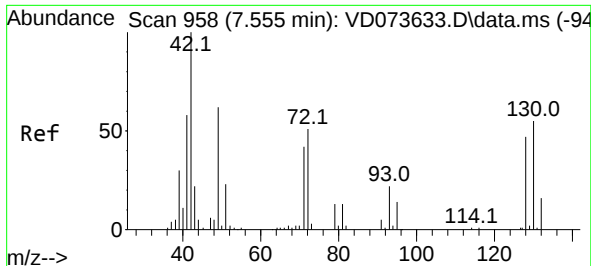
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.8

130 93.8 72.2 108.2





#29

Tetrahydrofuran

Concen: 257.816 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

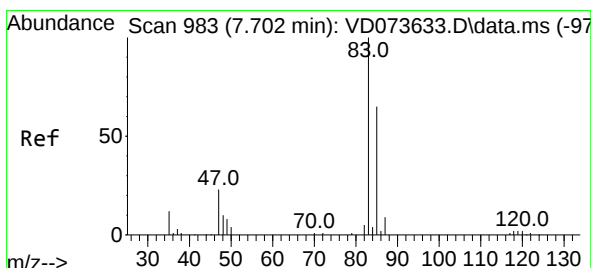
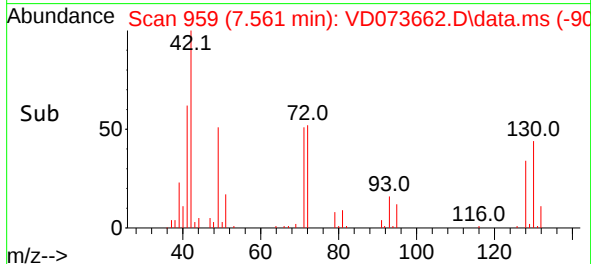
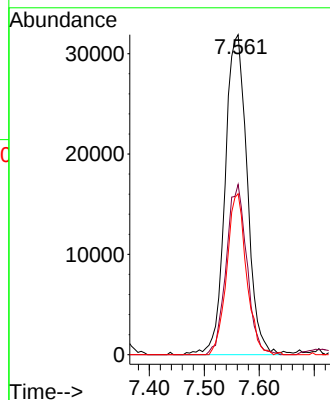
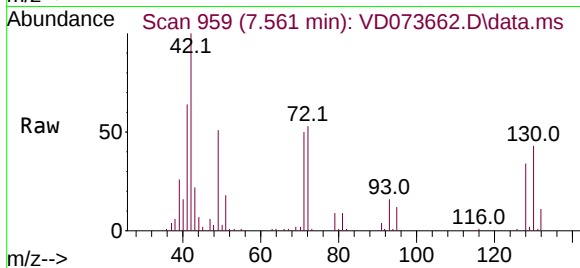
Tgt Ion: 42 Resp: 88768

Ion Ratio Lower Upper

42 100

72 49.7 37.9 56.9

71 44.9 35.2 52.8



#30

Chloroform

Concen: 48.284 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073662.D

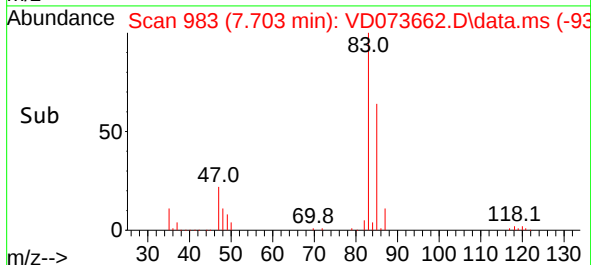
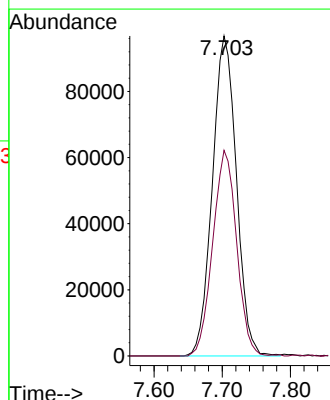
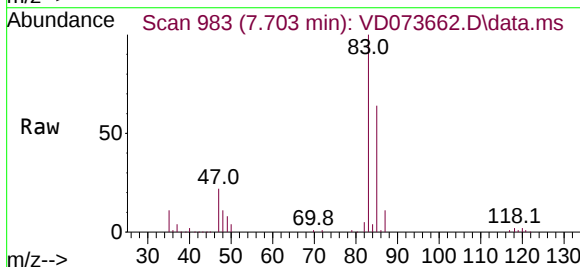
Acq: 22 Jun 2022 18:45

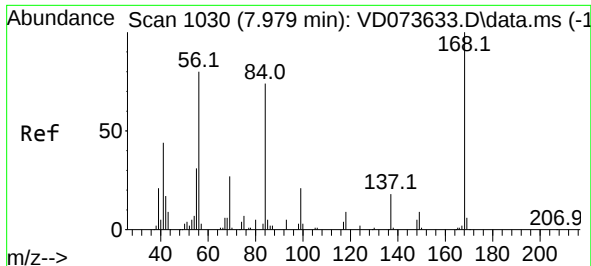
Tgt Ion: 83 Resp: 237431

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.8

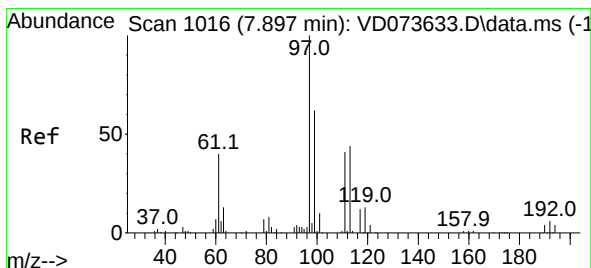
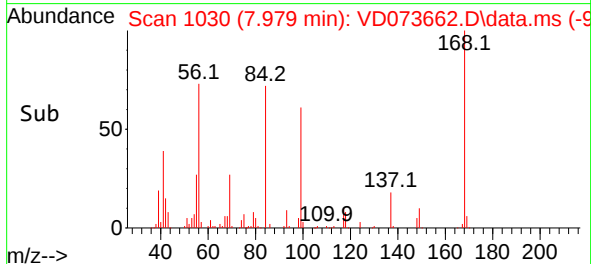
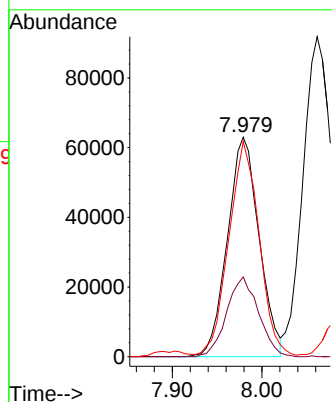
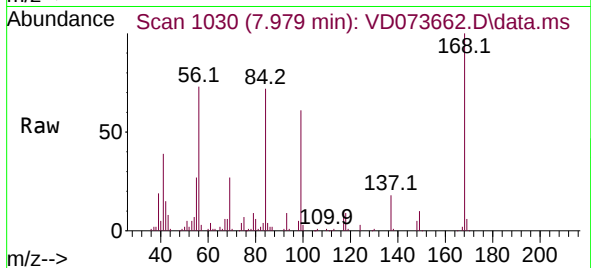




#31
Cyclohexane
Concen: 42.311 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

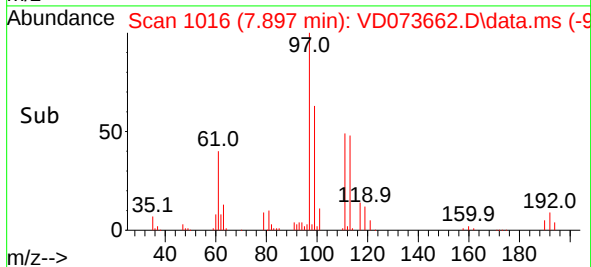
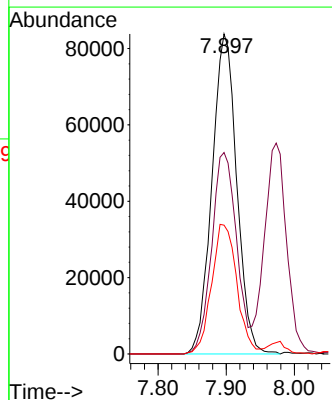
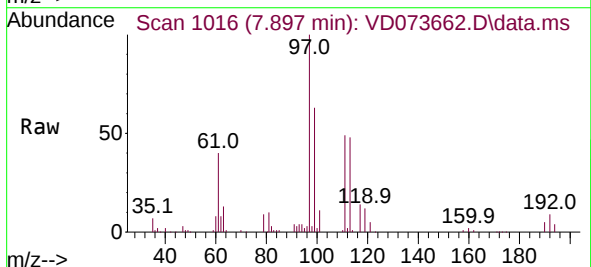
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

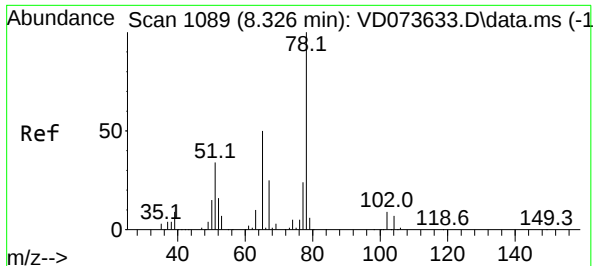
Tgt Ion: 56 Resp: 154429
Ion Ratio Lower Upper
56 100
69 36.3 26.9 40.3
84 95.9 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 48.450 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 97 Resp: 212002
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 41.4 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

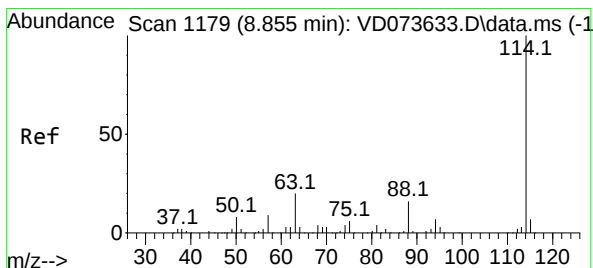
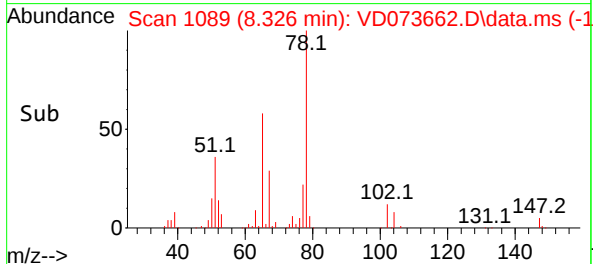
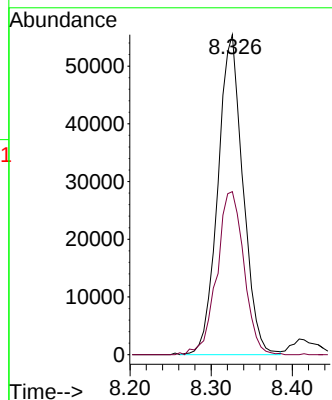
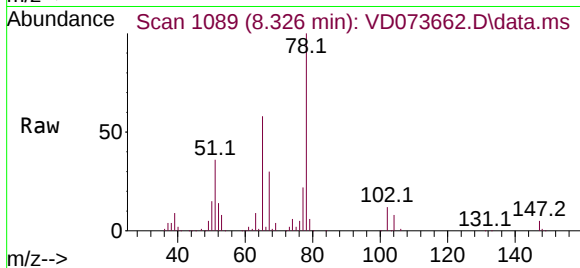
VSTDCCC050EC

Tgt Ion: 65 Resp: 119094

Ion Ratio Lower Upper

65 100

67 54.9 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

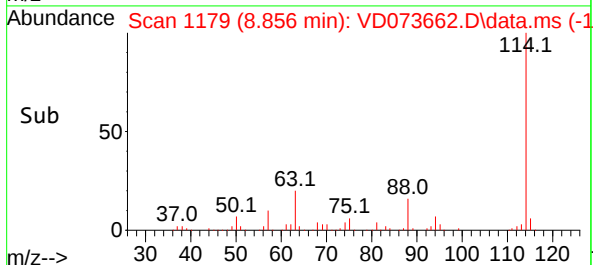
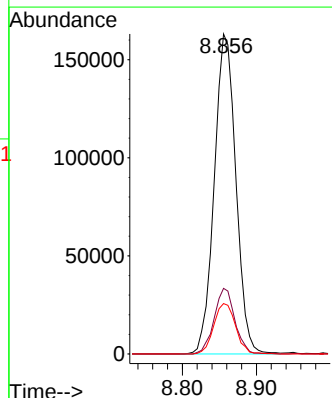
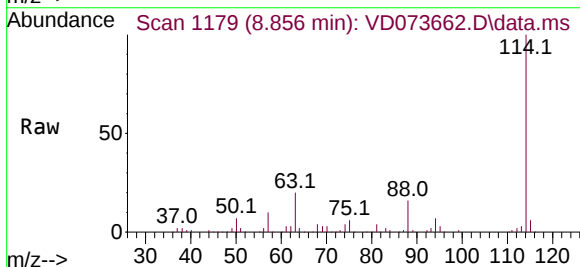
Tgt Ion: 114 Resp: 330627

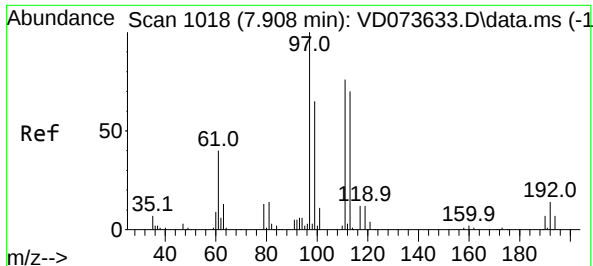
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.4

88 15.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.554 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

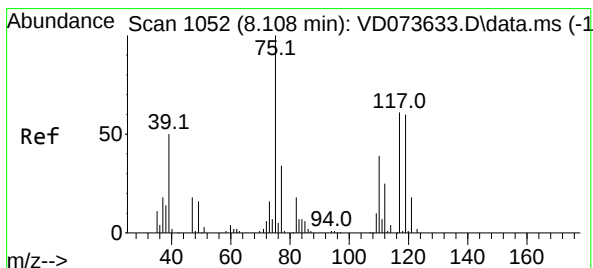
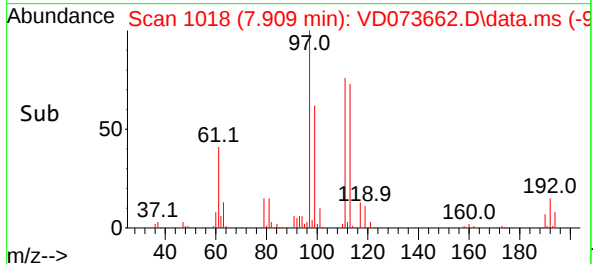
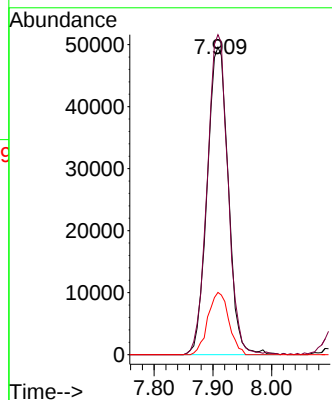
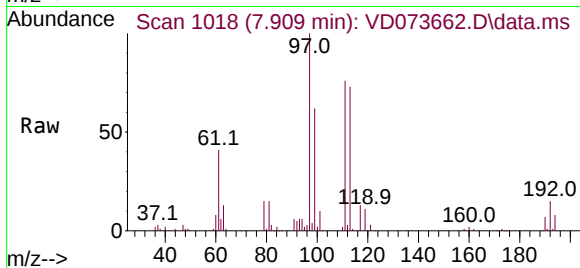
Tgt Ion:113 Resp: 123653

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

192 20.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 47.140 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

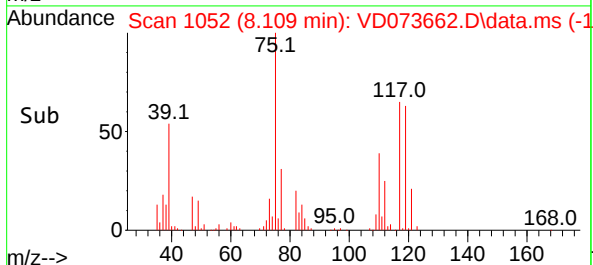
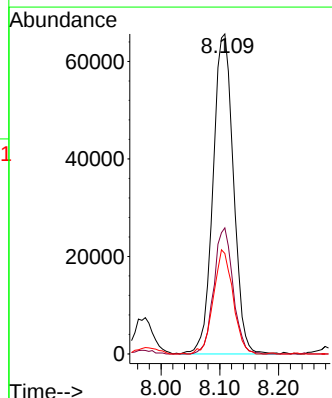
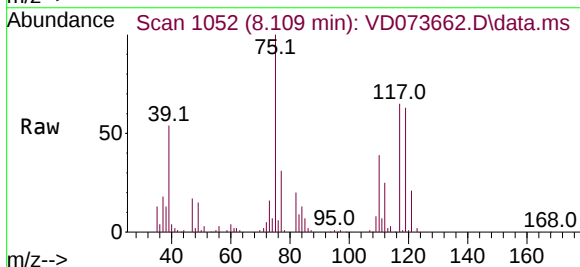
Tgt Ion: 75 Resp: 158372

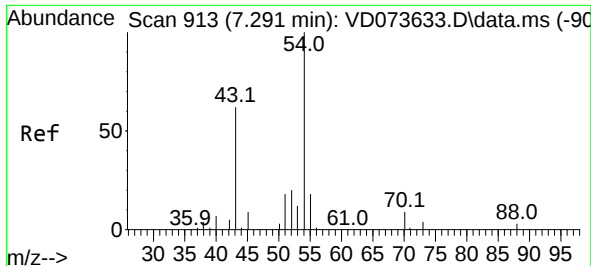
Ion Ratio Lower Upper

75 100

110 37.1 18.4 55.4

77 31.2 25.7 38.5





#37

Ethyl Acetate

Concen: 51.273 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

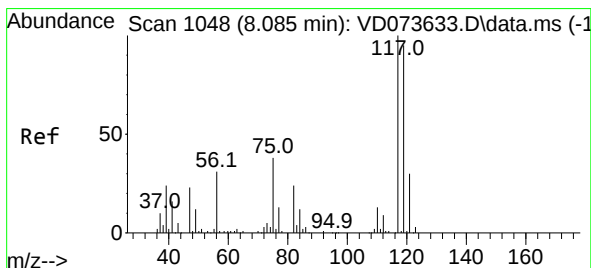
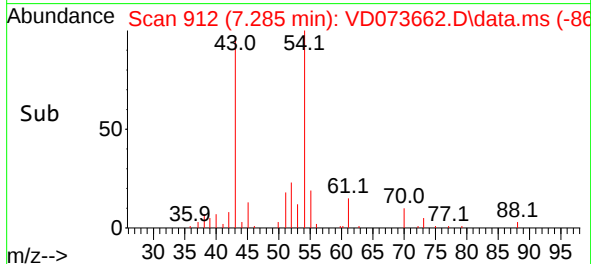
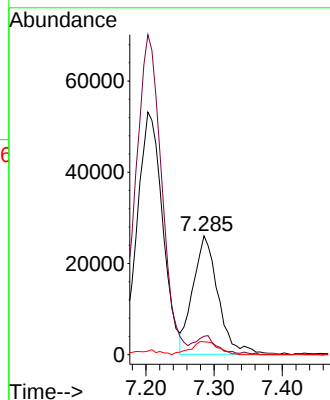
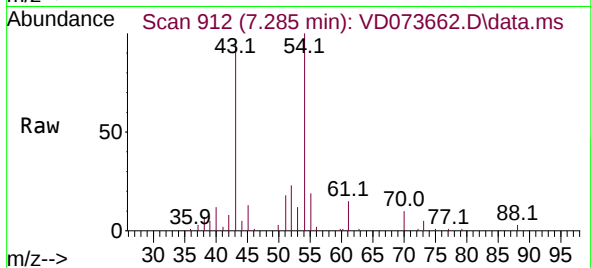
Tgt Ion: 43 Resp: 66277

Ion Ratio Lower Upper

43 100

61 12.2 10.5 15.7

70 12.0 8.9 13.3



#38

Carbon Tetrachloride

Concen: 48.837 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

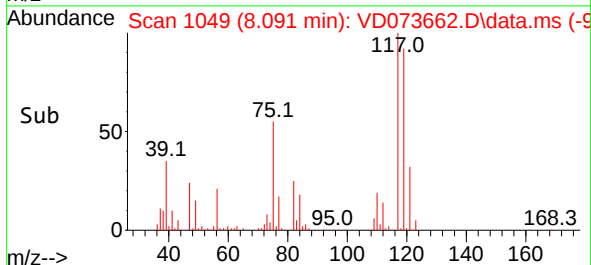
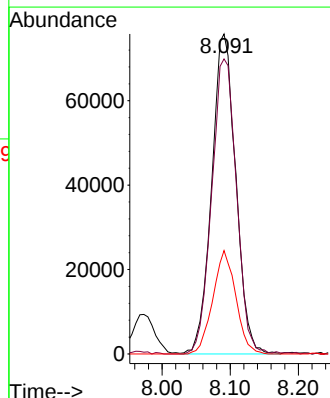
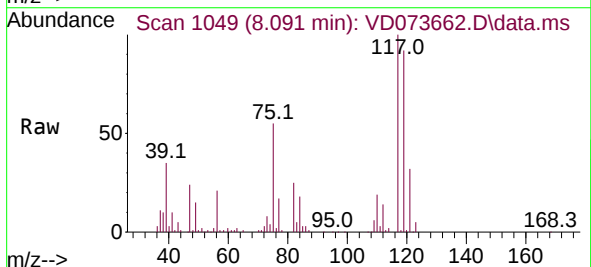
Tgt Ion: 117 Resp: 186348

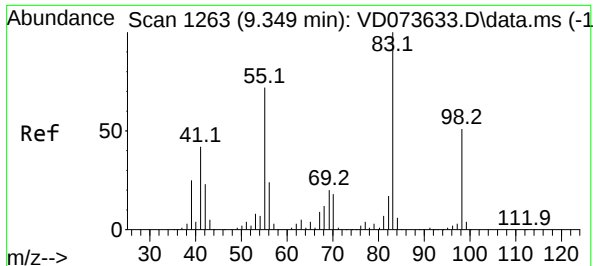
Ion Ratio Lower Upper

117 100

119 92.2 75.6 113.4

121 32.3 24.2 36.4





#39

Methylcyclohexane

Concen: 45.981 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

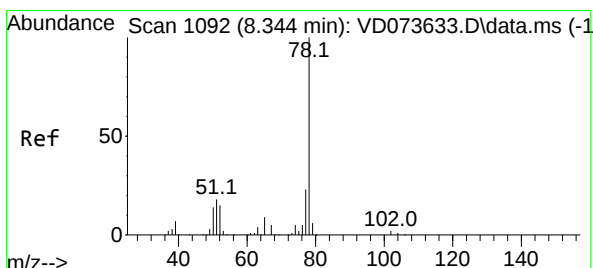
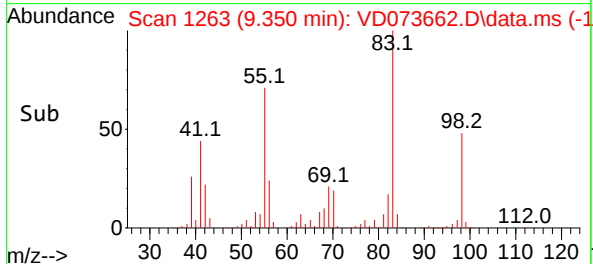
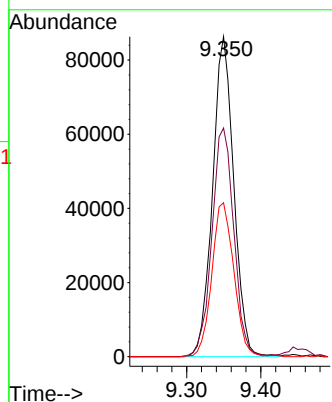
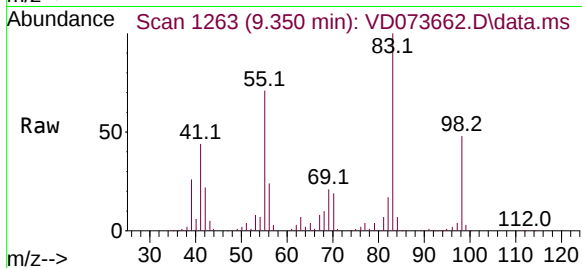
Tgt Ion: 83 Resp: 171169

Ion Ratio Lower Upper

83 100

55 71.4 57.4 86.2

98 48.1 40.6 60.8



#40

Benzene

Concen: 48.219 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073662.D

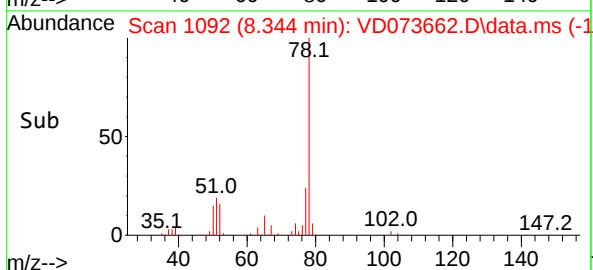
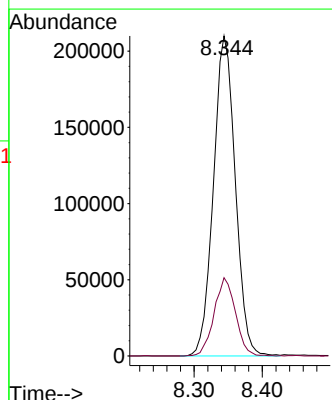
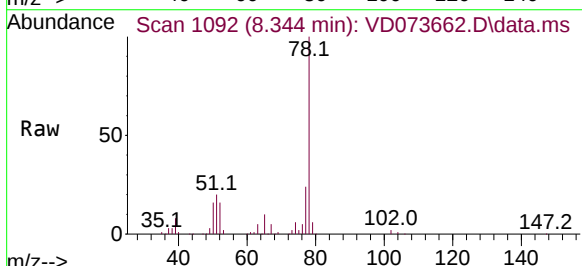
Acq: 22 Jun 2022 18:45

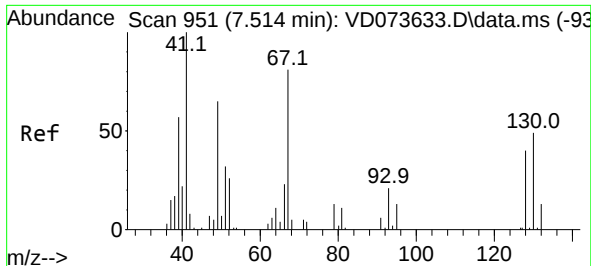
Tgt Ion: 78 Resp: 468596

Ion Ratio Lower Upper

78 100

77 24.5 18.6 27.8

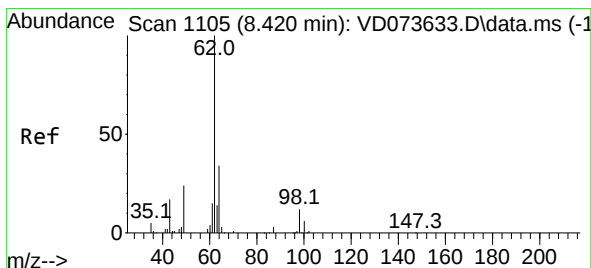
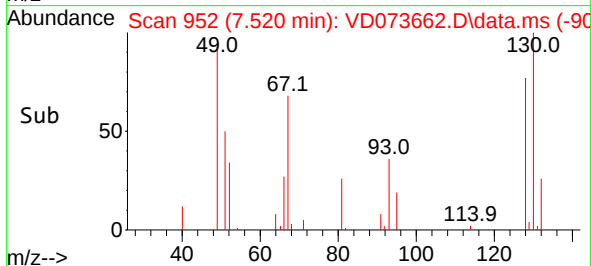
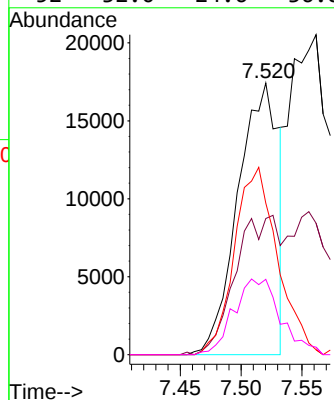
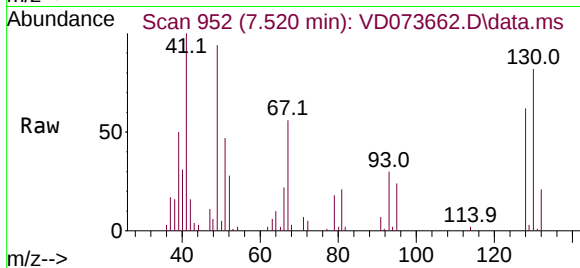




#41
Methacrylonitrile
Concen: 56.647 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

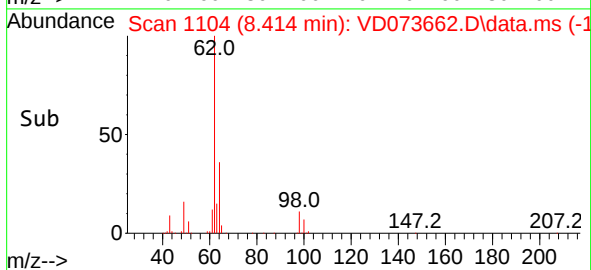
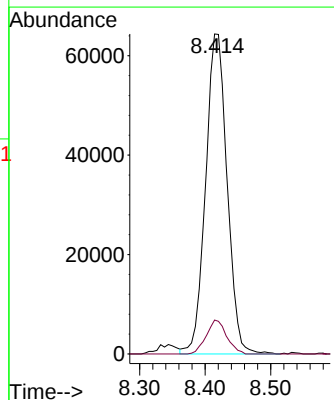
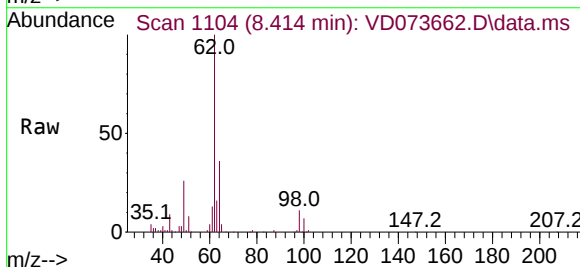
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

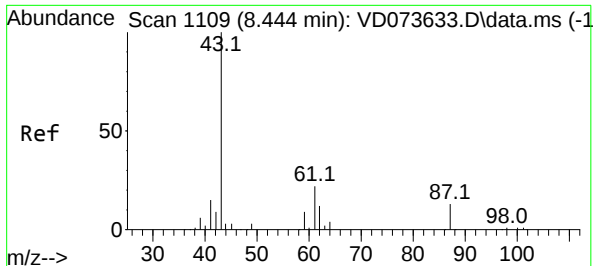
Tgt Ion:	41	Resp:	40533
Ion	Ratio	Lower	Upper
41	100		
39	33.5	43.0	64.6#
67	73.1	60.8	91.2
52	32.0	24.6	36.8



#42
1,2-Dichloroethane
Concen: 50.553 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:	62	Resp:	146752
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.6





#43

Isopropyl Acetate

Concen: 53.009 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

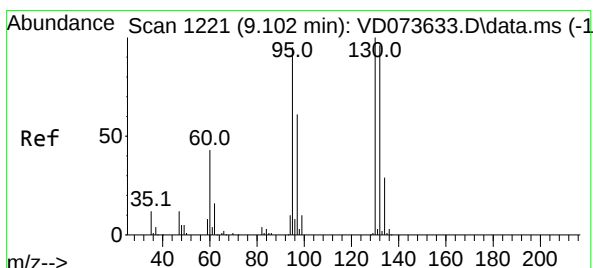
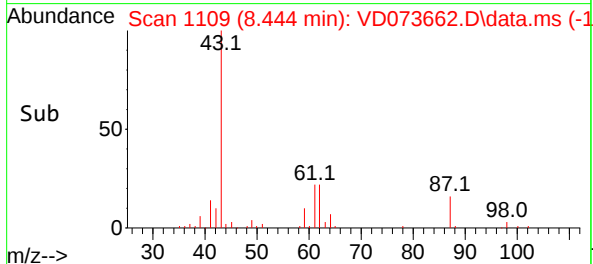
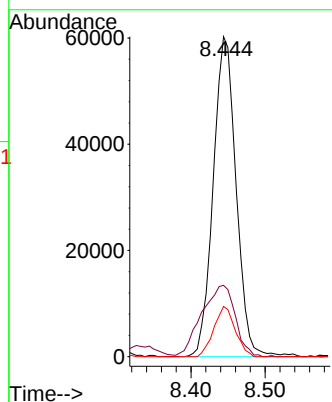
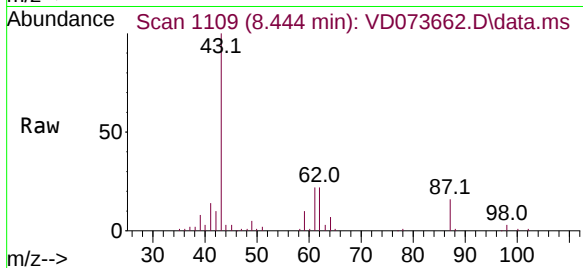
Tgt Ion: 43 Resp: 128996

Ion Ratio Lower Upper

43 100

61 32.7 27.0 40.6

87 14.7 11.8 17.8



#44

Trichloroethene

Concen: 47.195 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073662.D

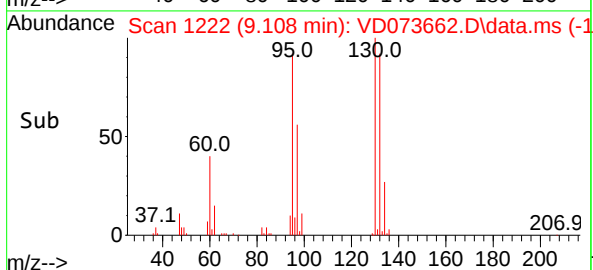
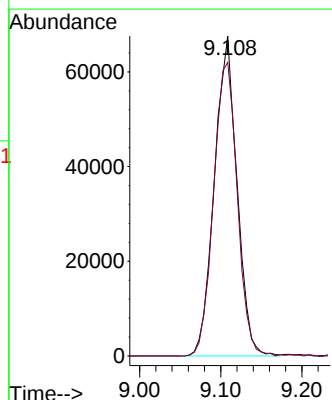
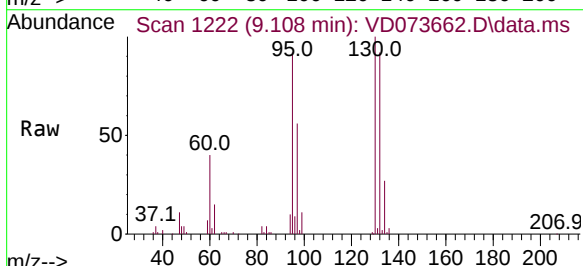
Acq: 22 Jun 2022 18:45

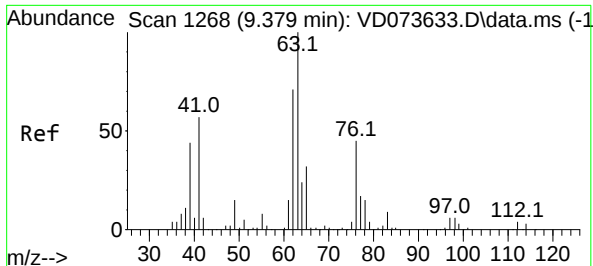
Tgt Ion:130 Resp: 130632

Ion Ratio Lower Upper

130 100

95 91.8 0.0 190.0





#45

1,2-Dichloropropane

Concen: 48.295 ug/l

RT: 9.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

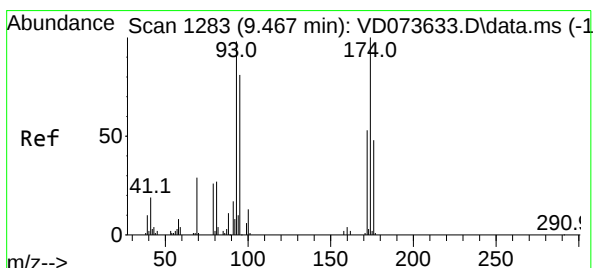
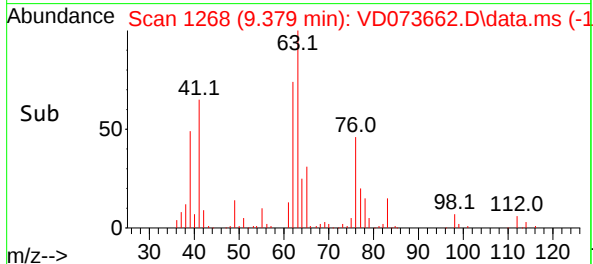
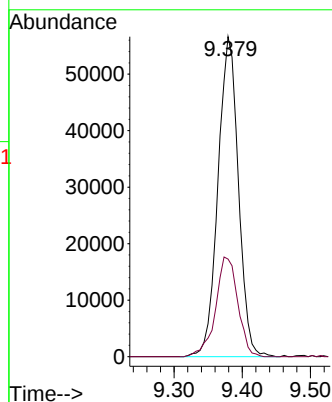
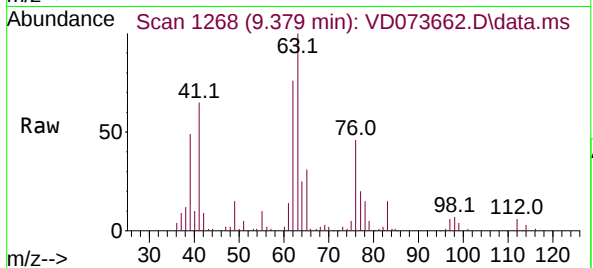
VSTDCCC050EC

Tgt Ion: 63 Resp: 117945

Ion Ratio Lower Upper

63 100

65 30.5 25.3 37.9



#46

Dibromomethane

Concen: 49.572 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

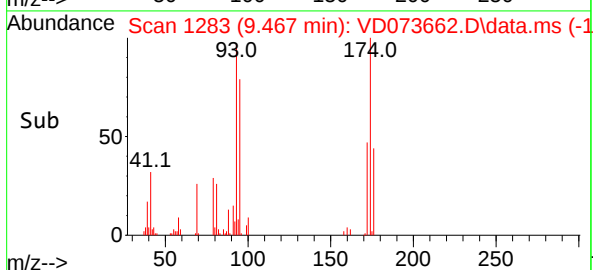
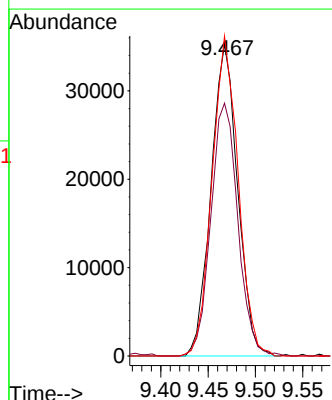
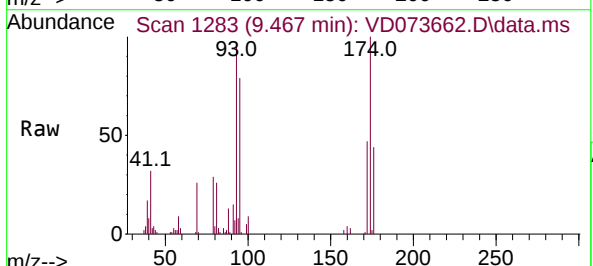
Tgt Ion: 93 Resp: 68747

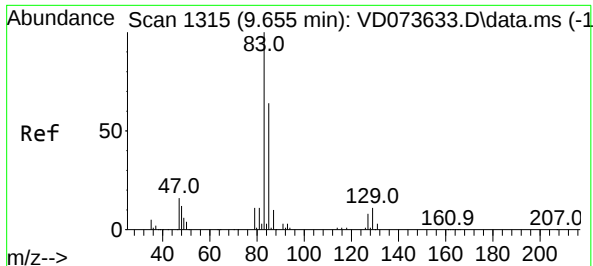
Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 100.9 81.1 121.7





#47

Bromodichloromethane

Concen: 50.512 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

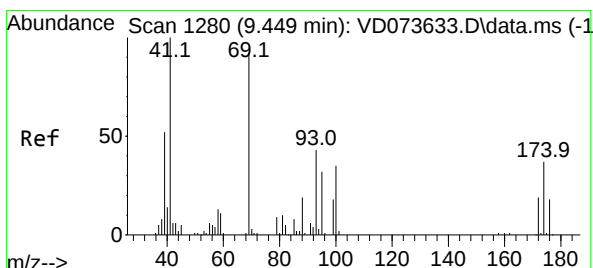
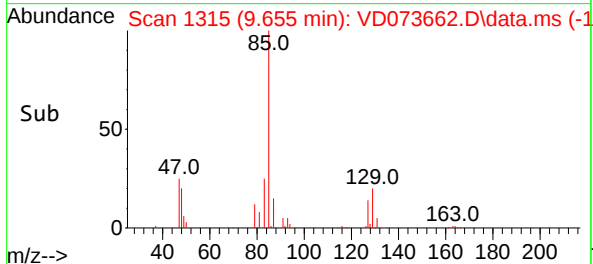
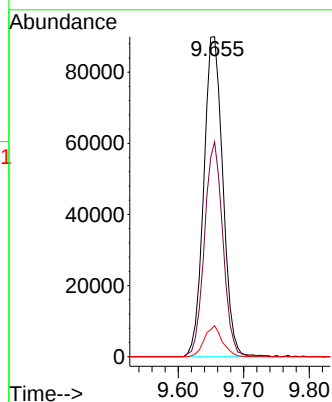
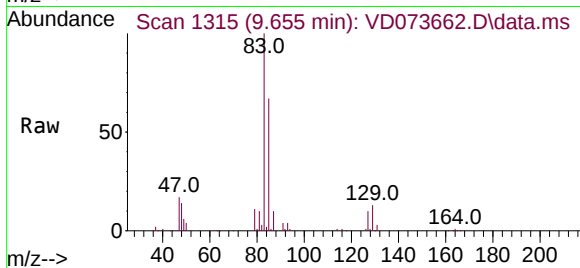
Tgt Ion: 83 Resp: 182296

Ion Ratio Lower Upper

83 100

85 67.1 51.4 77.2

127 9.7 6.4 9.6#



#48

Methyl methacrylate

Concen: 48.642 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

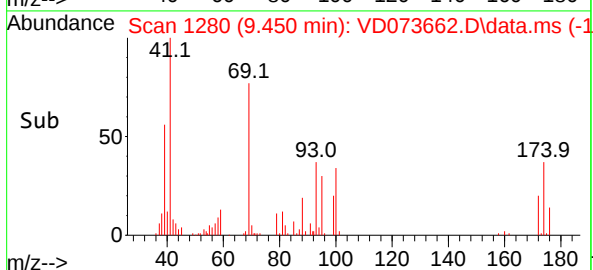
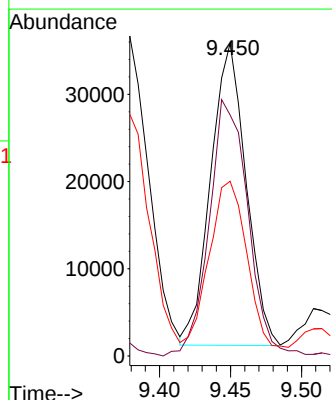
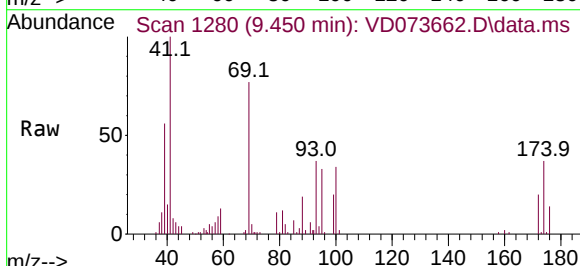
Tgt Ion: 41 Resp: 59916

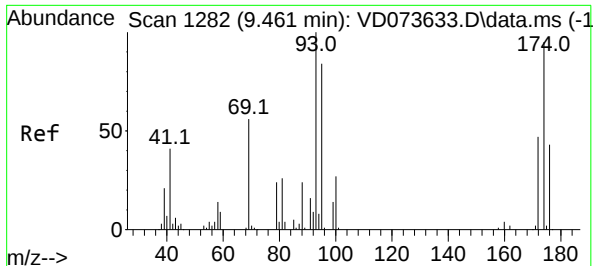
Ion Ratio Lower Upper

41 100

69 93.1 67.6 101.4

39 65.0 45.4 68.0





#49

1,4-Dioxane

Concen: 1035.733 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

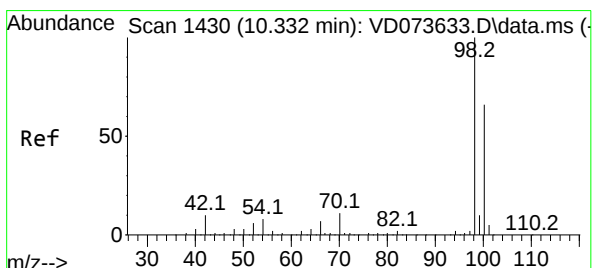
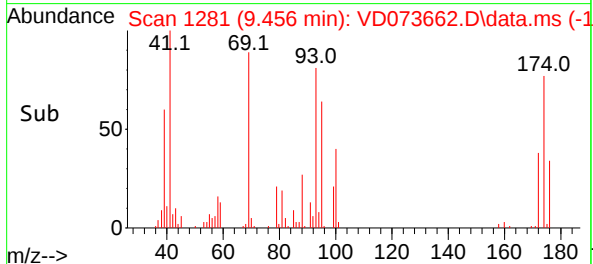
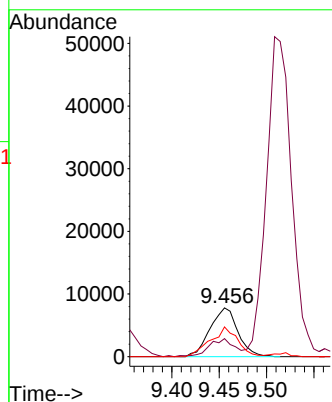
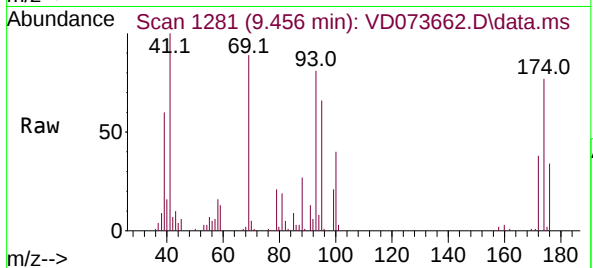
Tgt Ion: 88 Resp: 15917

Ion Ratio Lower Upper

88 100

43 33.3 29.8 44.8

58 59.6 56.9 85.3



#50

Toluene-d8

Concen: 50.518 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073662.D

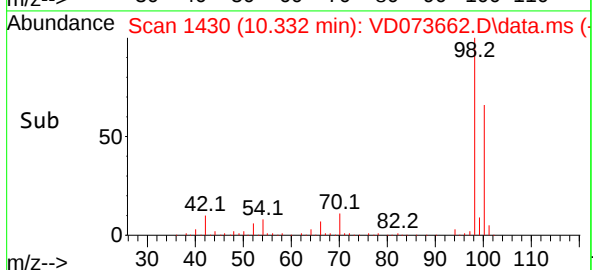
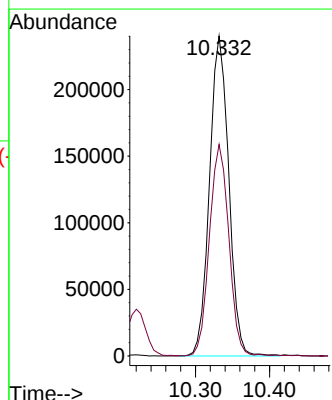
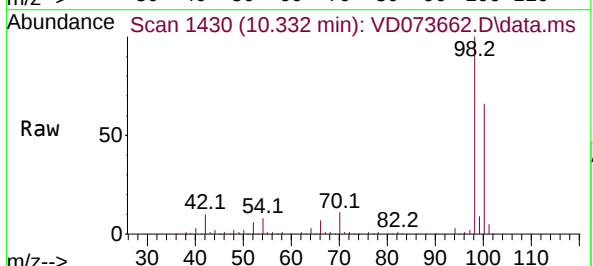
Acq: 22 Jun 2022 18:45

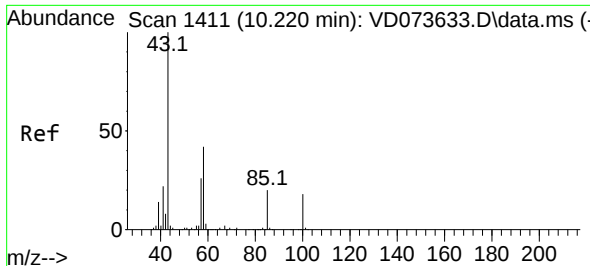
Tgt Ion: 98 Resp: 433687

Ion Ratio Lower Upper

98 100

100 66.5 51.4 77.2

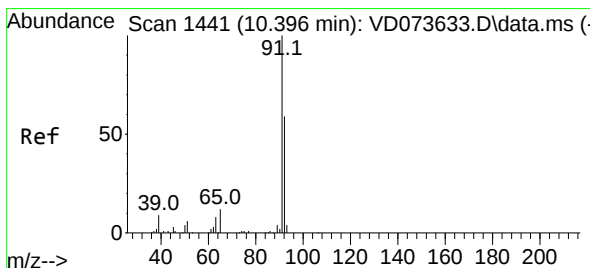
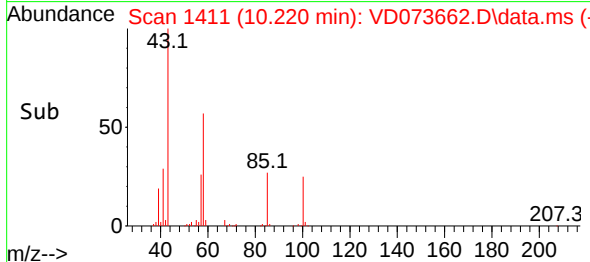
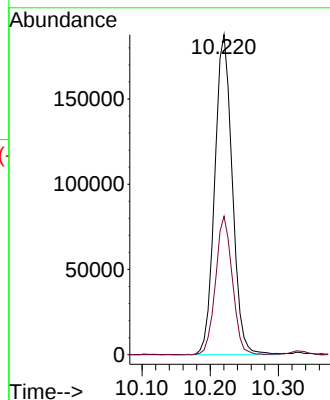
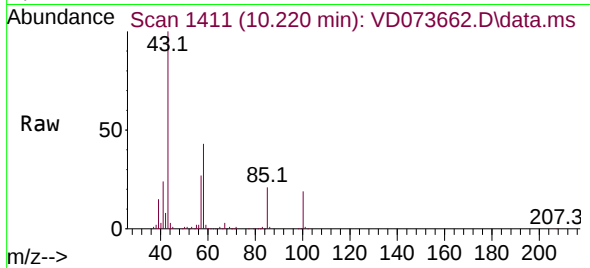




#51
4-Methyl-2-Pentanone
Concen: 269.451 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

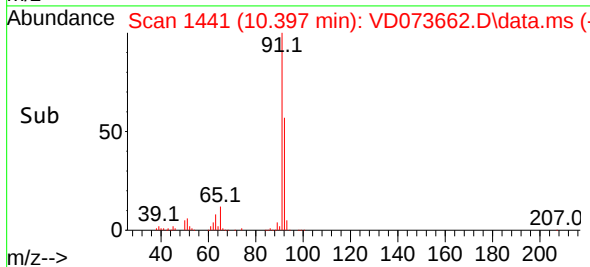
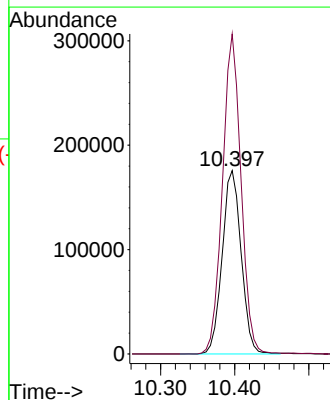
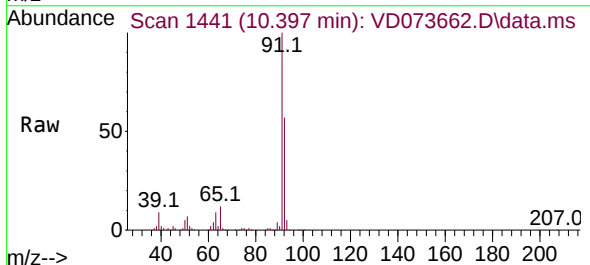
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

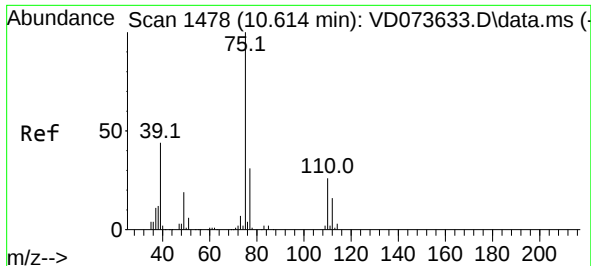
Tgt Ion: 43 Resp: 336642
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6



#52
Toluene
Concen: 49.158 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 92 Resp: 312246
Ion Ratio Lower Upper
92 100
91 170.5 136.1 204.1

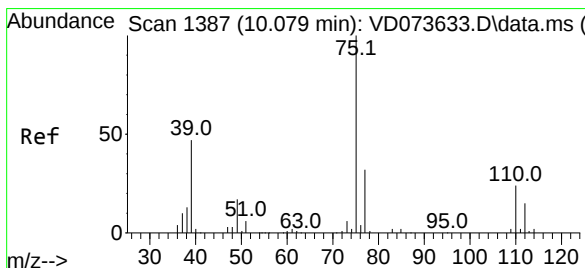
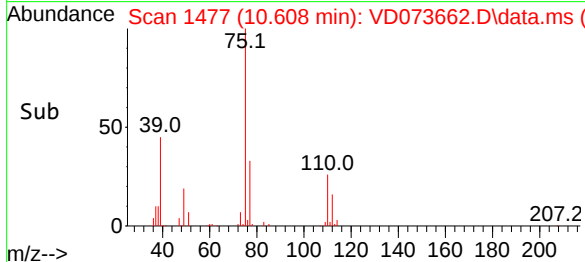
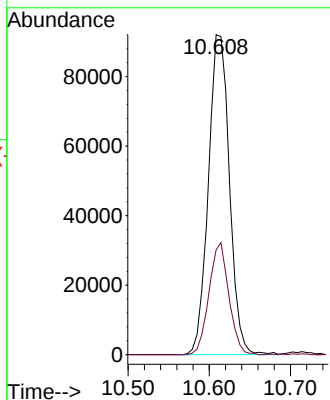
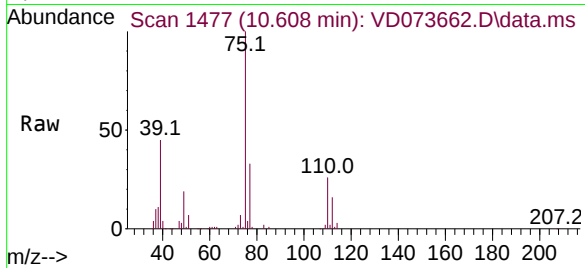




#53
t-1,3-Dichloropropene
Concen: 50.315 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

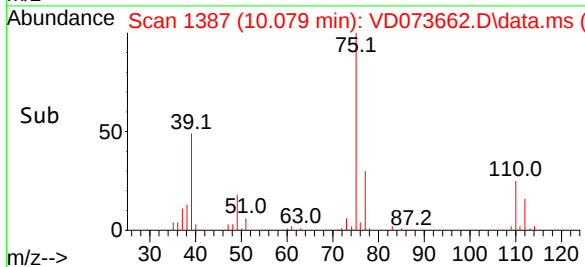
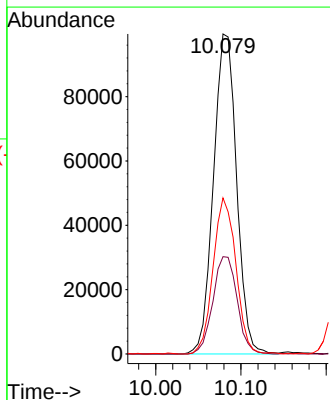
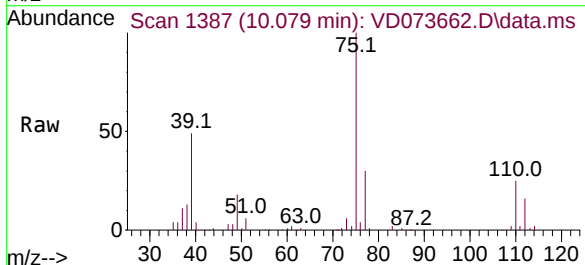
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

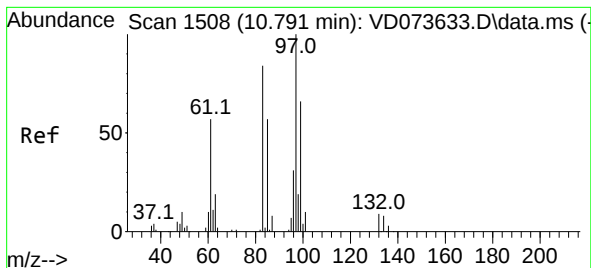
Tgt Ion: 75 Resp: 166289
Ion Ratio Lower Upper
75 100
77 32.8 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 48.602 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 75 Resp: 187803
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8
39 48.8 37.9 56.9

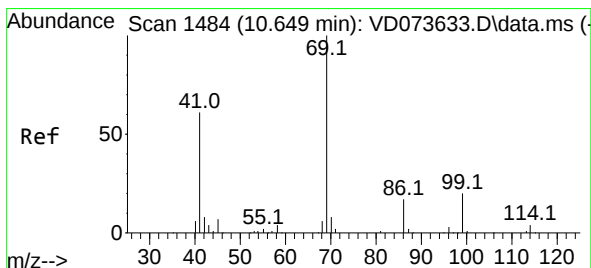
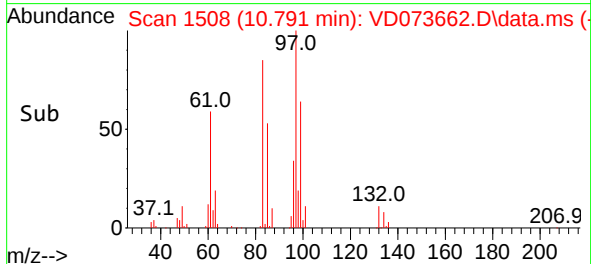
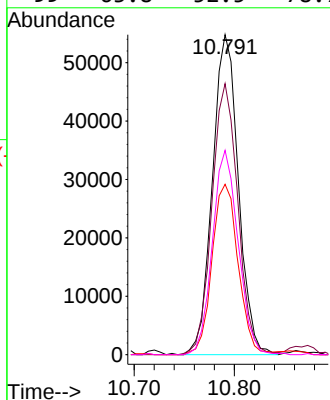
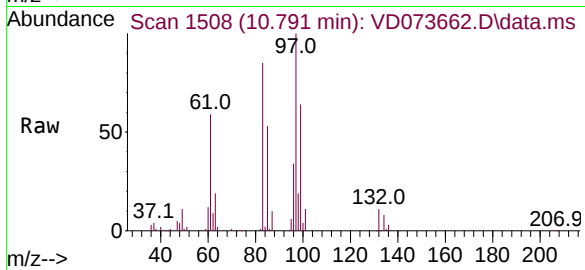




#55
1,1,2-Trichloroethane
Concen: 50.186 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

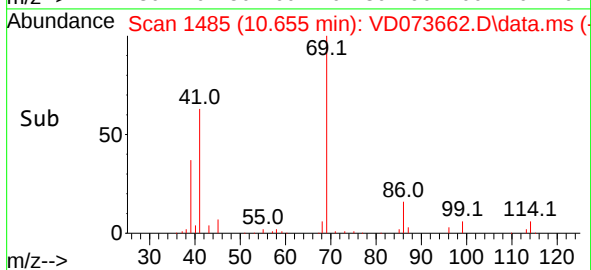
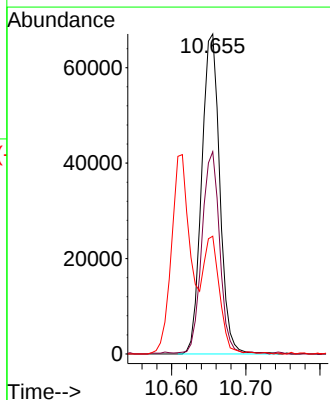
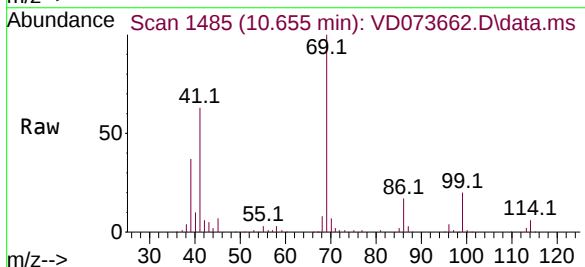
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

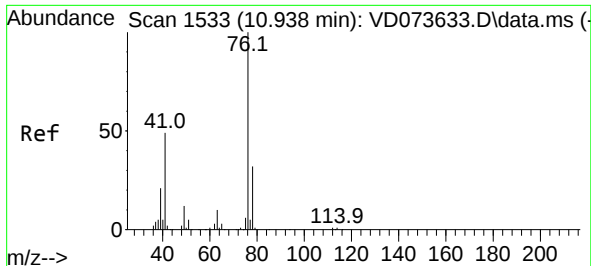
Tgt Ion:	97	Resp:	98281
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.8	100.2
85	53.2	45.2	67.8
99	63.8	52.5	78.7



#56
Ethyl methacrylate
Concen: 52.734 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:	69	Resp:	113963
Ion	Ratio	Lower	Upper
69	100		
41	62.6	50.8	76.2
39	32.3	26.2	39.4





#57

1,3-Dichloropropane

Concen: 49.183 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

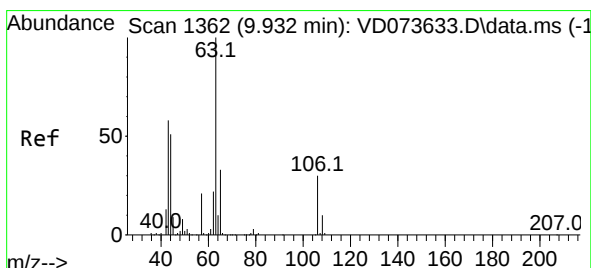
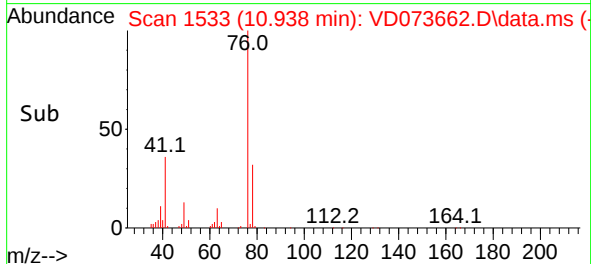
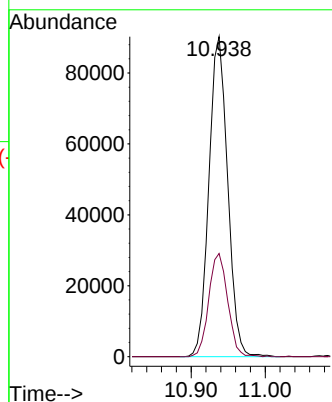
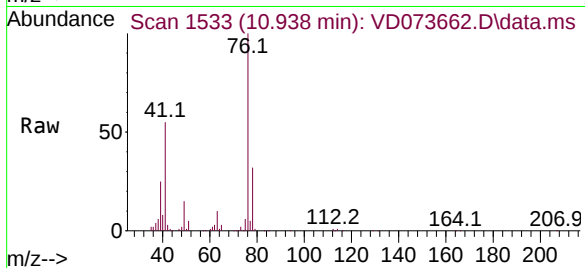
VSTDCCC050EC

Tgt Ion: 76 Resp: 158632

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 271.522 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073662.D

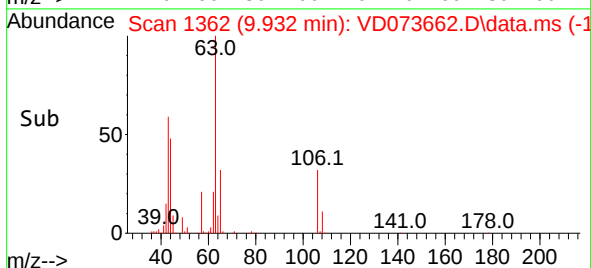
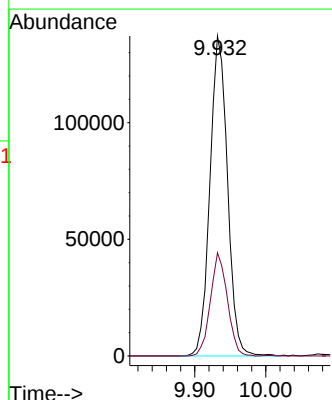
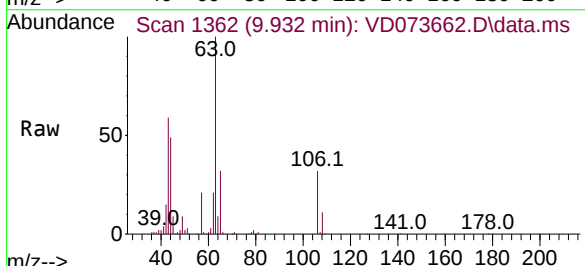
Acq: 22 Jun 2022 18:45

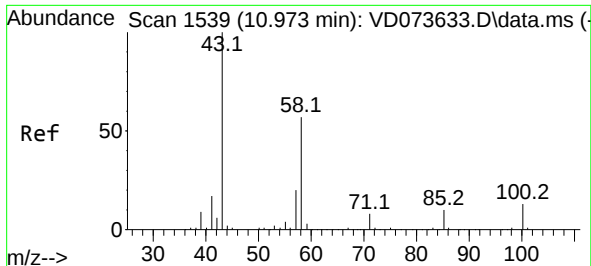
Tgt Ion: 63 Resp: 235976

Ion Ratio Lower Upper

63 100

106 31.0 23.7 35.5

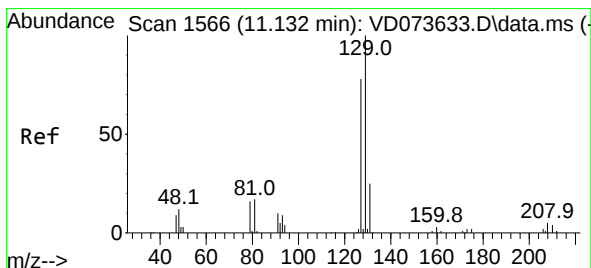
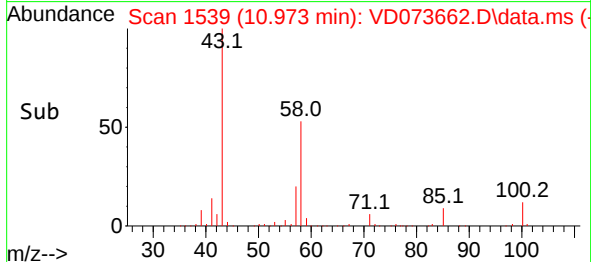
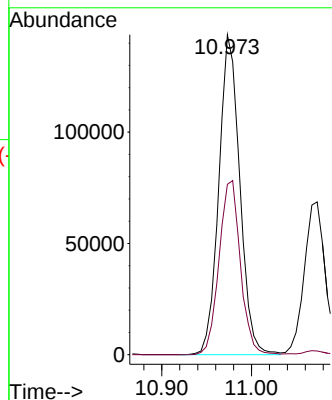
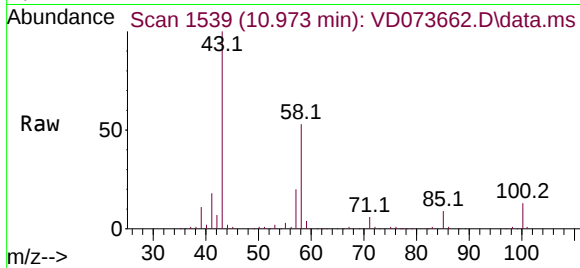




#59
2-Hexanone
Concen: 270.571 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

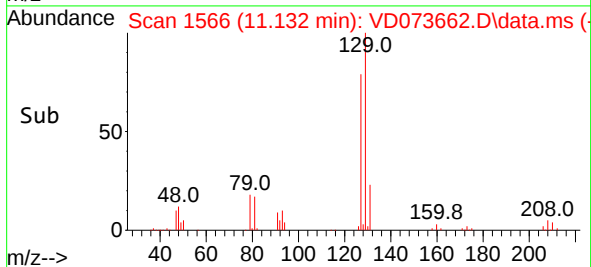
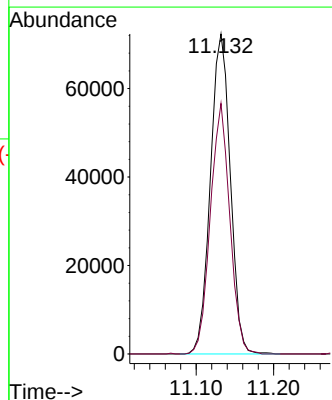
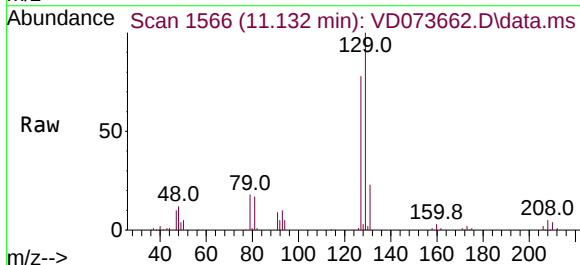
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

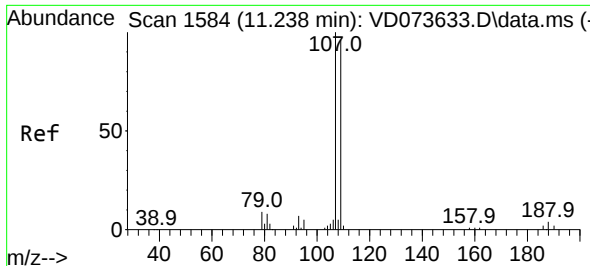
Tgt Ion: 43 Resp: 233116
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.2



#60
Dibromochloromethane
Concen: 50.594 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 129 Resp: 129164
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

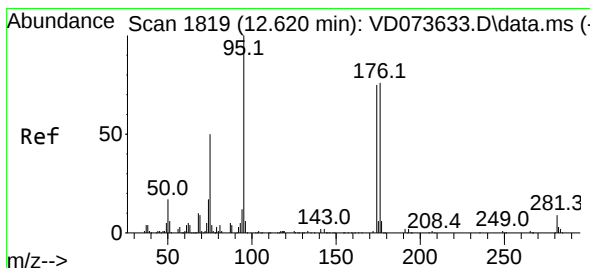
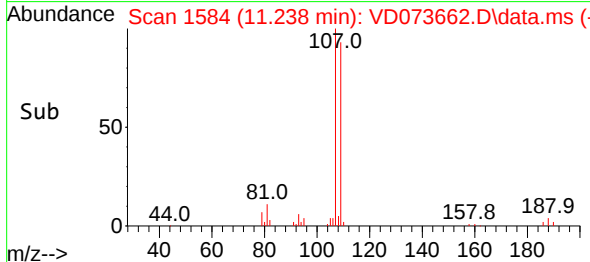
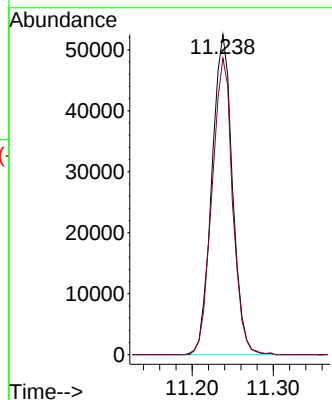
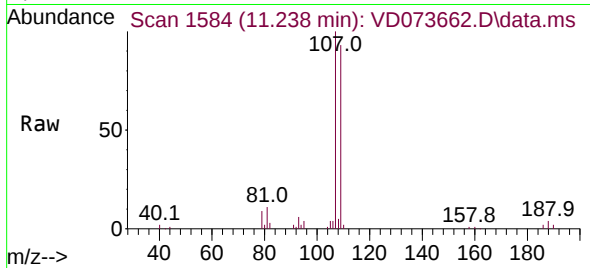




#61
1,2-Dibromoethane
Concen: 49.428 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

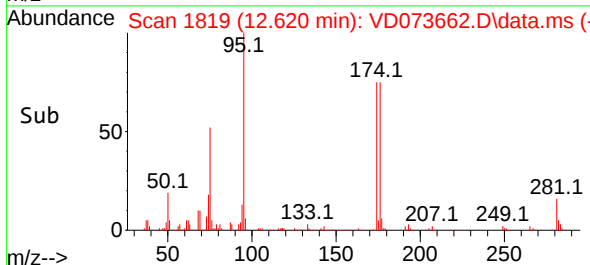
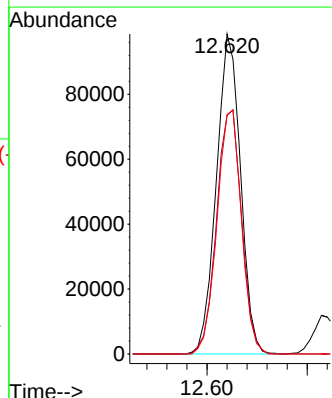
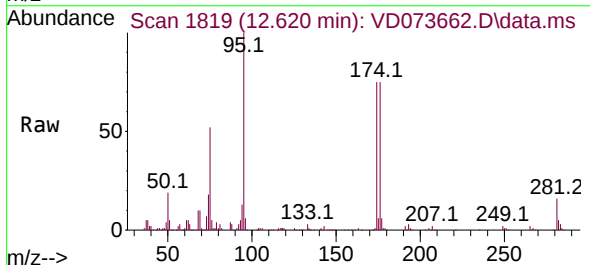
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

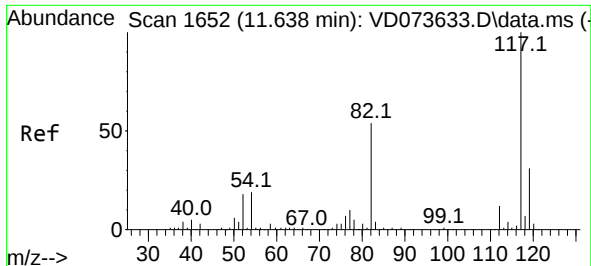
Tgt Ion:107 Resp: 92731
Ion Ratio Lower Upper
107 100
109 92.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.220 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 95 Resp: 164402
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.4
176 76.9 0.0 151.8

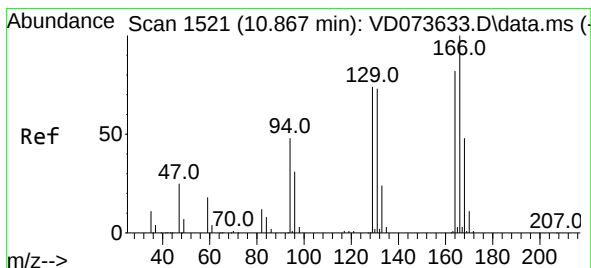
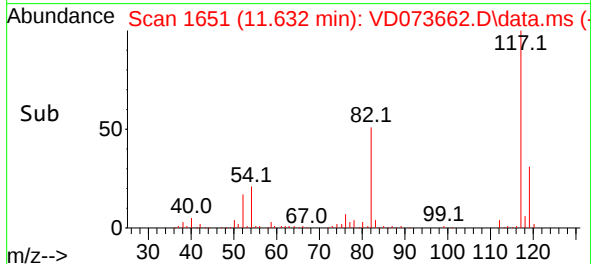
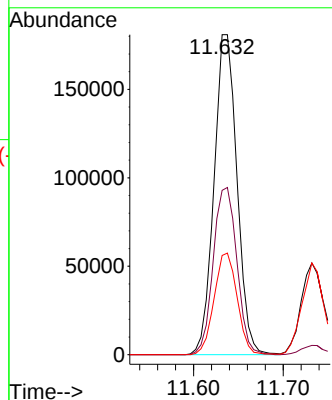
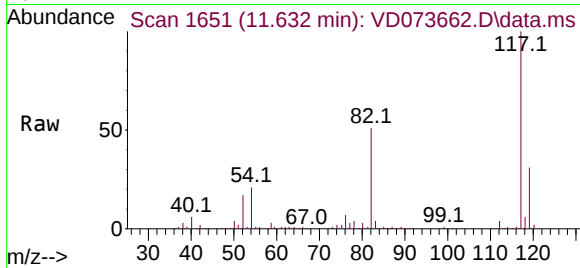




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

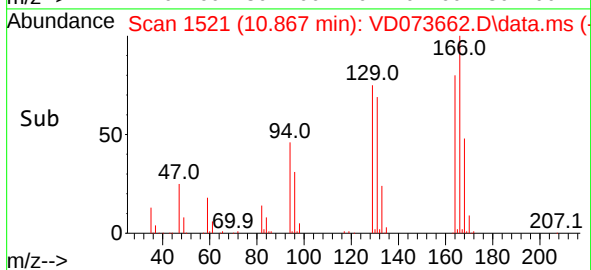
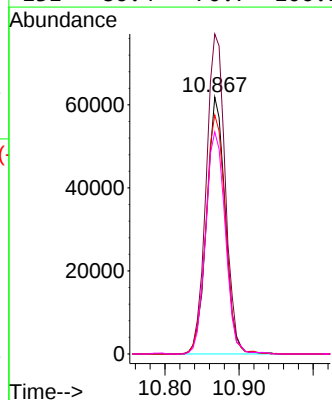
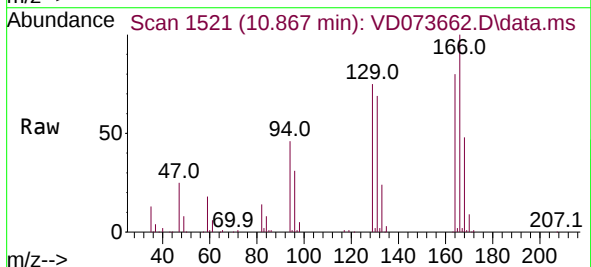
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

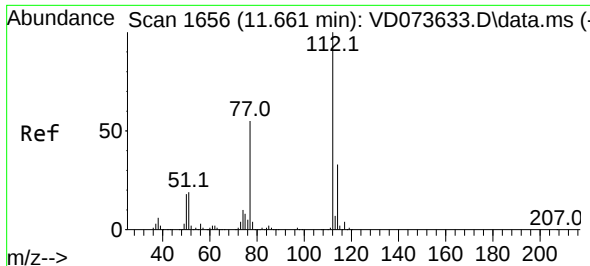
Tgt Ion:117 Resp: 322162
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 31.0 24.5 36.7



#64
Tetrachloroethene
Concen: 45.193 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:164 Resp: 107777
Ion Ratio Lower Upper
164 100
166 124.5 97.1 145.7
129 93.0 72.1 108.1
131 86.4 70.7 106.1

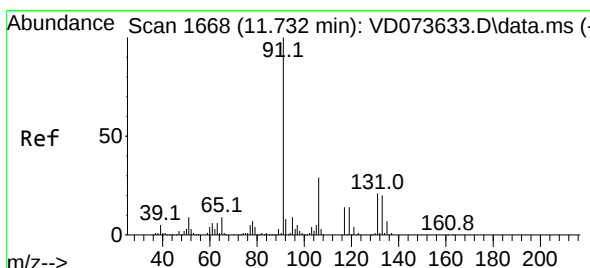
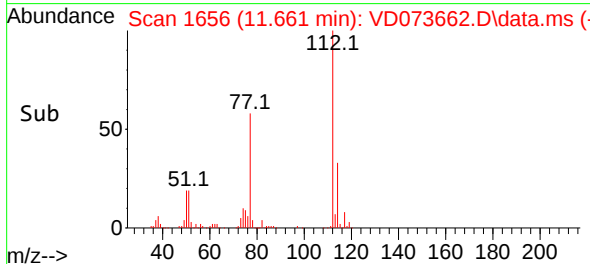
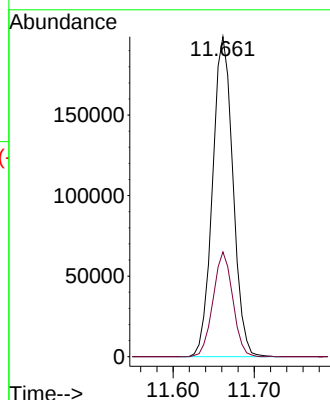
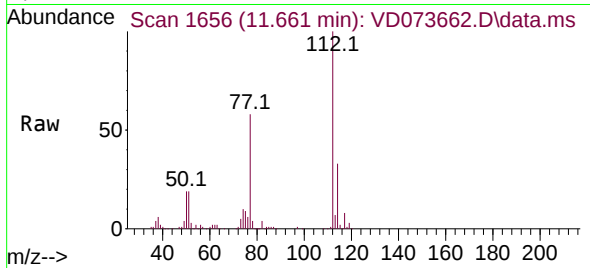




#65
Chlorobenzene
Concen: 48.186 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

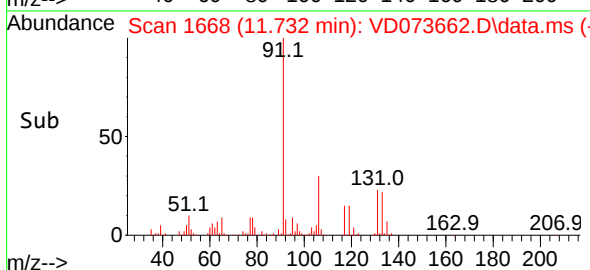
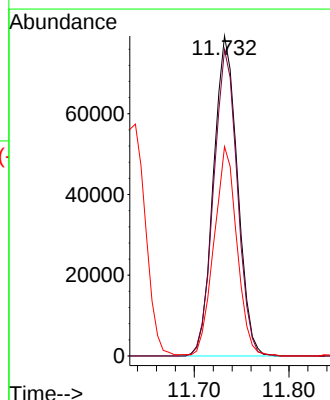
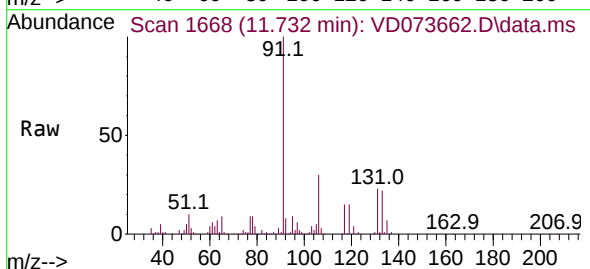
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

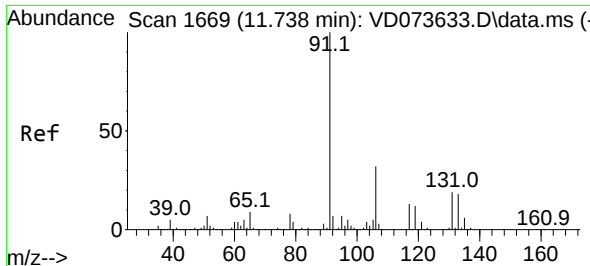
Tgt Ion:112 Resp: 346644
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.970 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:131 Resp: 139310
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.3
119 62.9 32.6 97.7

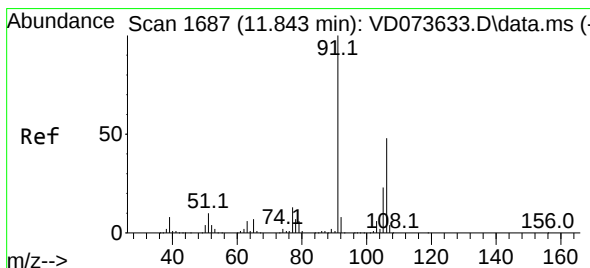
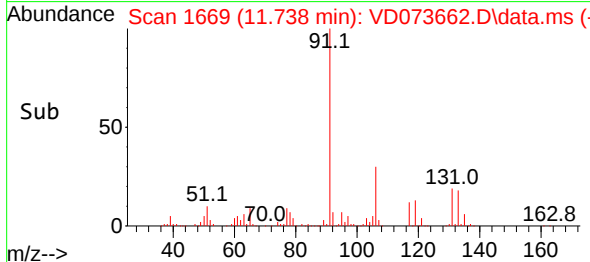
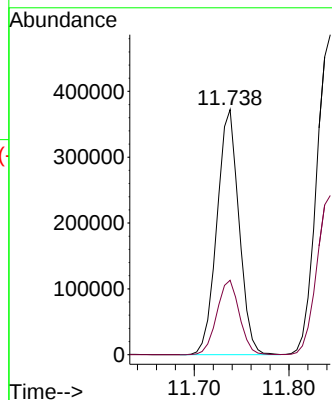
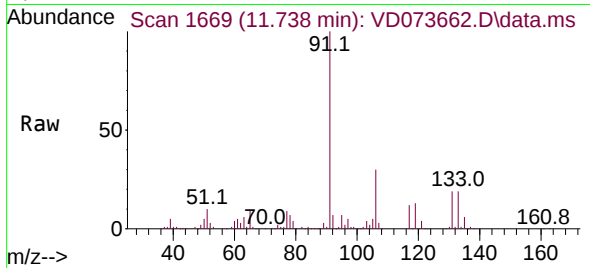




#67
Ethyl Benzene
Concen: 49.210 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

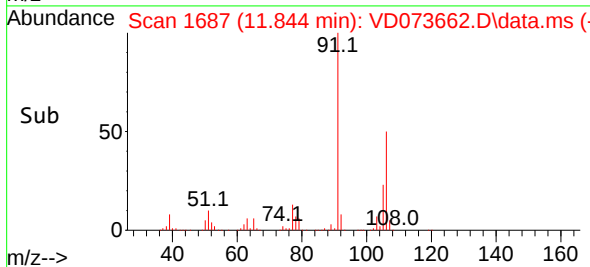
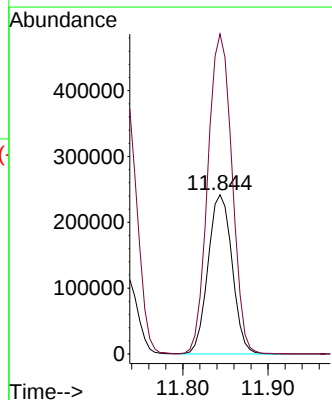
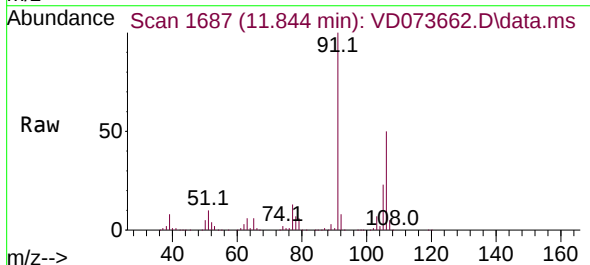
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

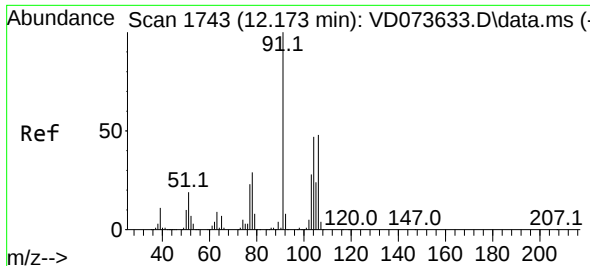
Tgt Ion: 91 Resp: 601865
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6



#68
m/p-Xylenes
Concen: 98.670 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:106 Resp: 475234
Ion Ratio Lower Upper
106 100
91 201.9 162.7 244.1

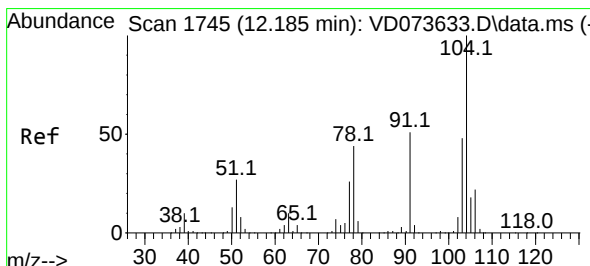
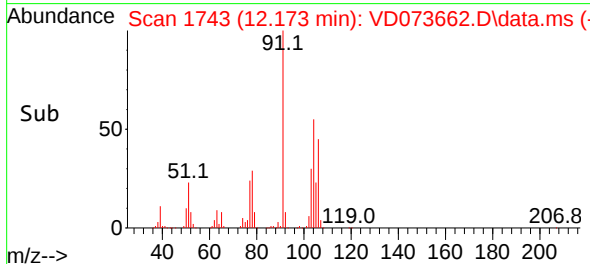
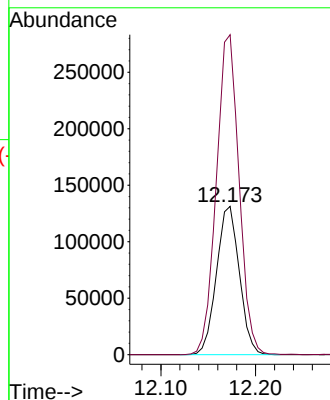
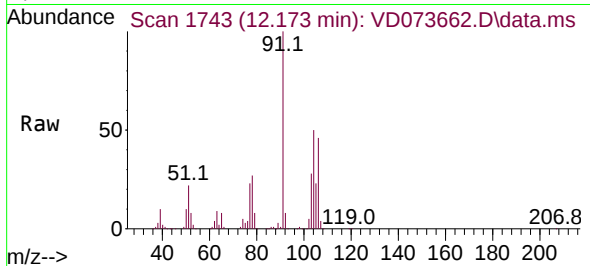




#69
o-Xylene
Concen: 49.061 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

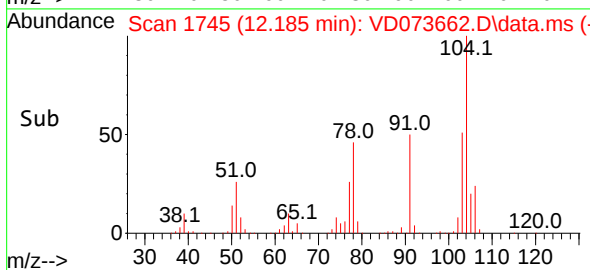
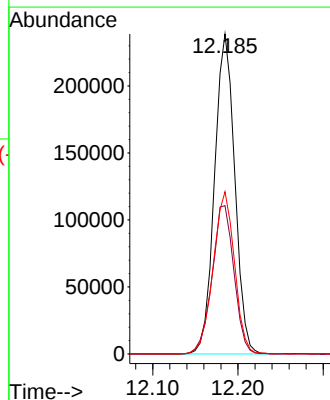
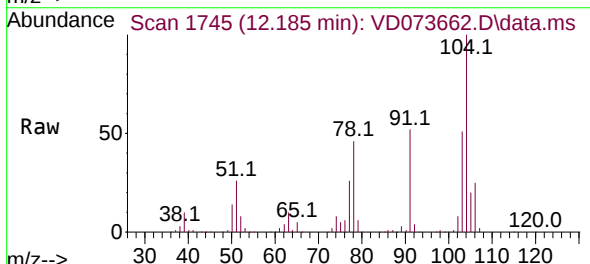
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

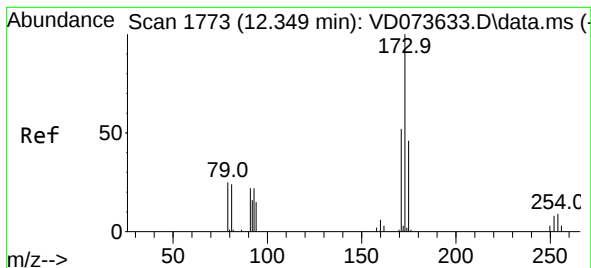
Tgt Ion:106 Resp: 220244
Ion Ratio Lower Upper
106 100
91 214.9 107.1 321.3



#70
Styrene
Concen: 51.111 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:104 Resp: 393470
Ion Ratio Lower Upper
104 100
78 50.1 40.1 60.1
103 53.6 42.8 64.2





#71

Bromoform

Concen: 49.909 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

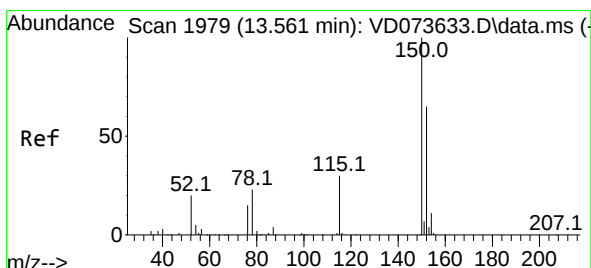
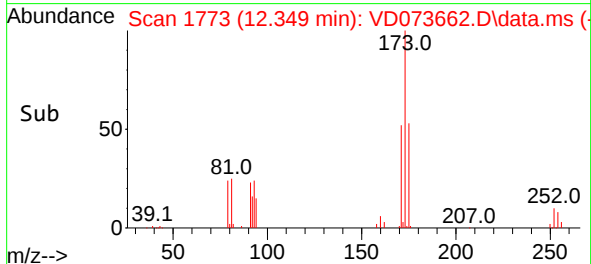
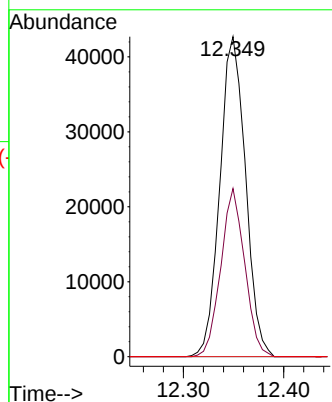
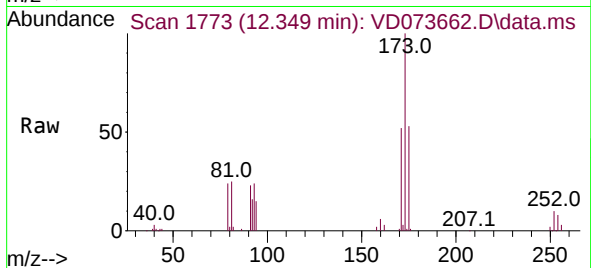
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173	Resp:	75763
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.2 72.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

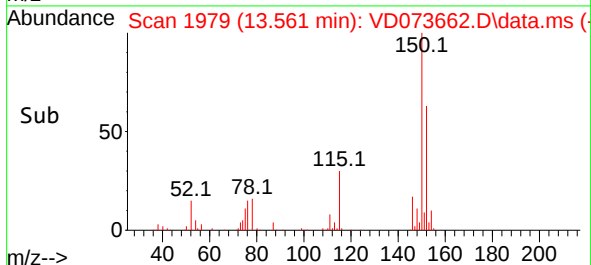
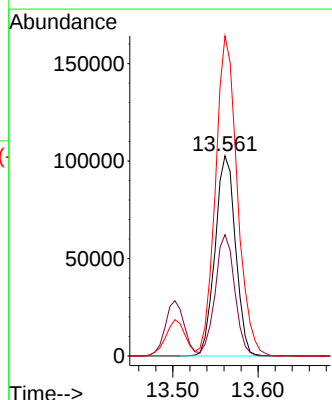
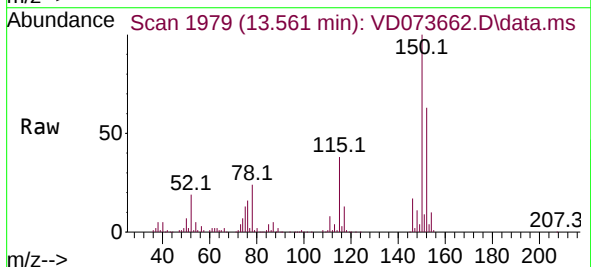
RT: 13.561 min Scan# 1979

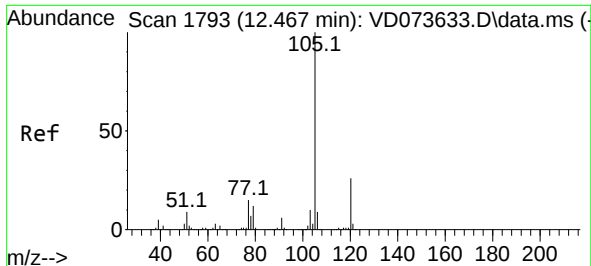
Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Tgt Ion:152	Resp:	170587
Ion Ratio	Lower	Upper
152	100	
115	58.0	29.6 88.9
150	171.3	0.0 351.2

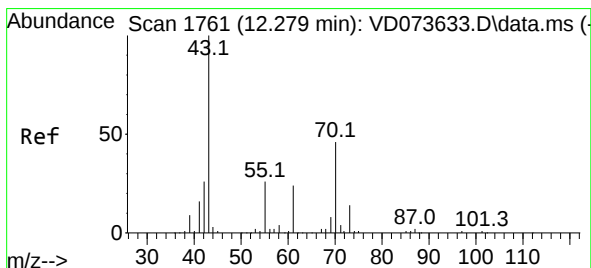
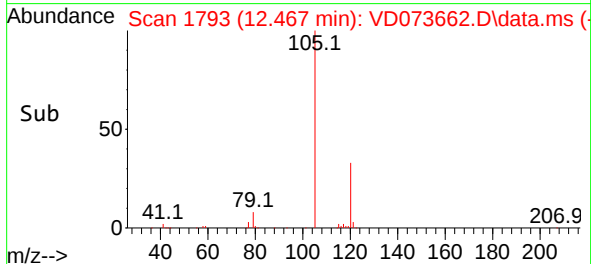
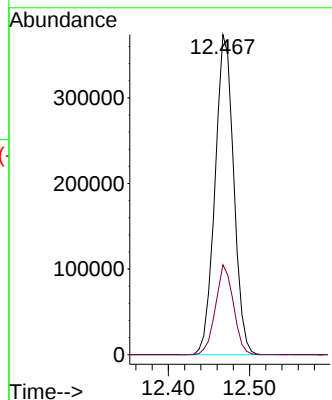
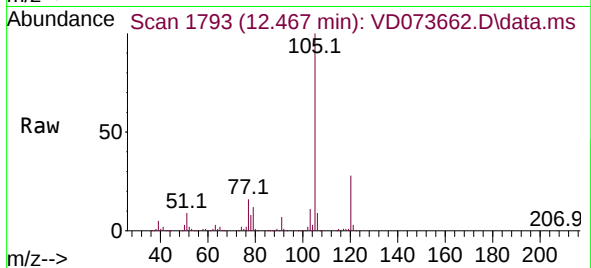




#73
Isopropylbenzene
Concen: 48.604 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

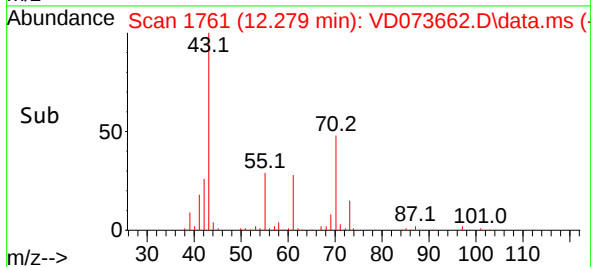
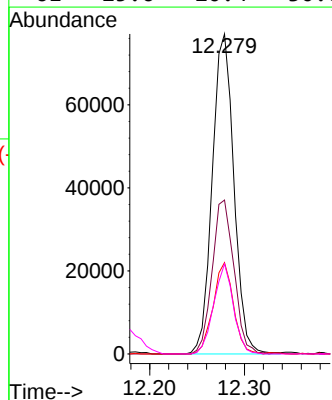
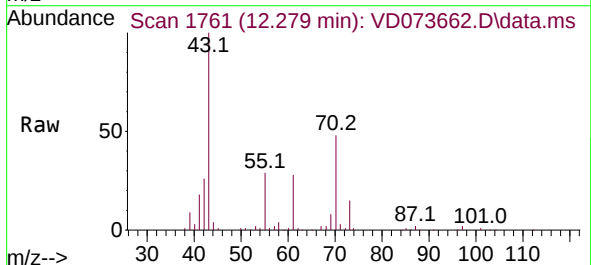
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

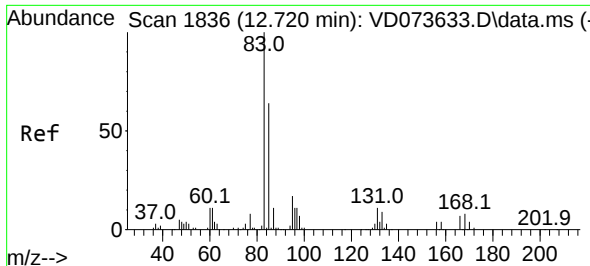
Tgt Ion:105 Resp: 598252
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 49.094 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 43 Resp: 122132
Ion Ratio Lower Upper
43 100
70 48.5 35.8 53.8
55 26.9 21.1 31.7
61 25.6 20.4 30.6

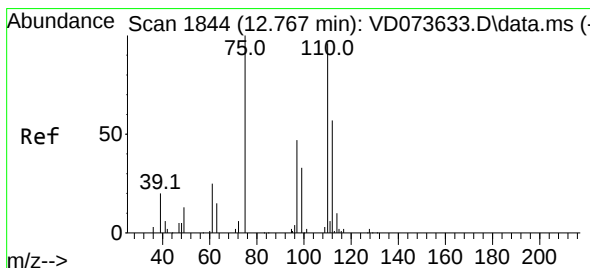
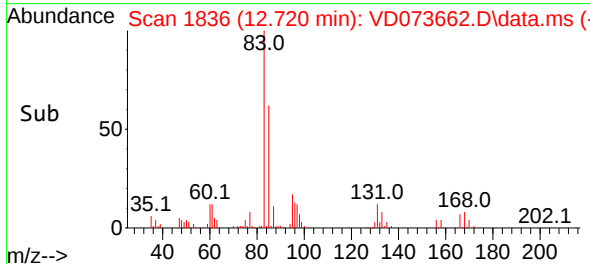
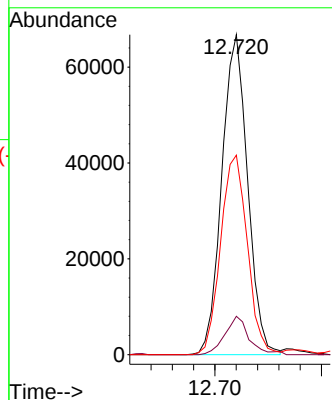
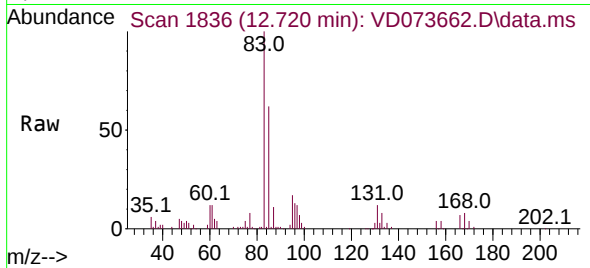




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.441 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073662.D
 Acq: 22 Jun 2022 18:45

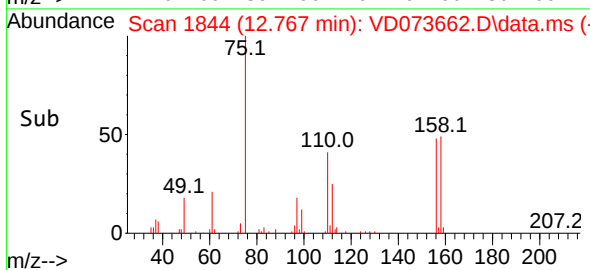
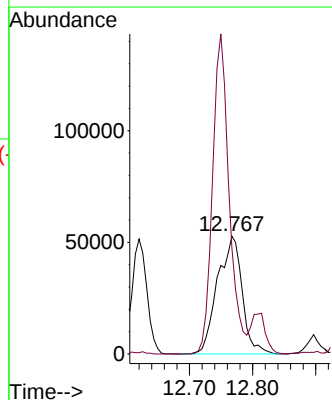
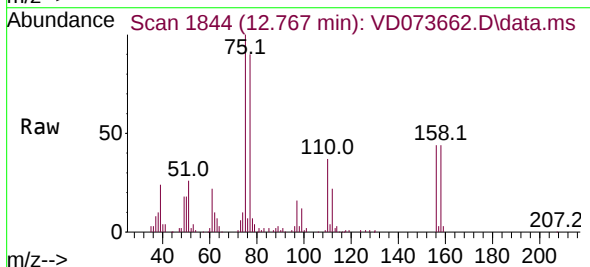
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

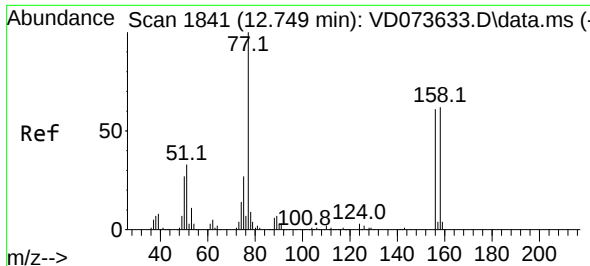
Tgt Ion: 83 Resp: 112123
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.7
 85 64.6 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 86.347 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073662.D
 Acq: 22 Jun 2022 18:45

Tgt Ion: 75 Resp: 142560
 Ion Ratio Lower Upper
 75 100
 77 183.6 208.9 626.7#

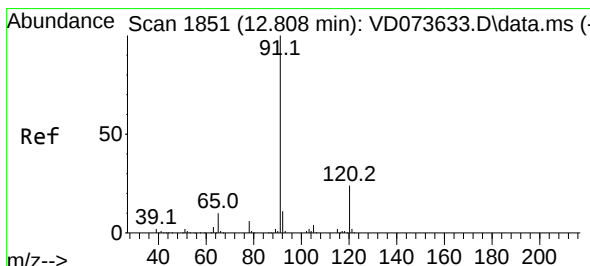
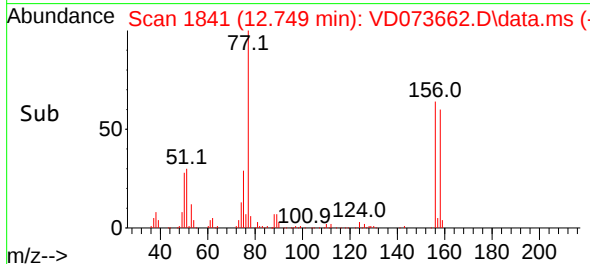
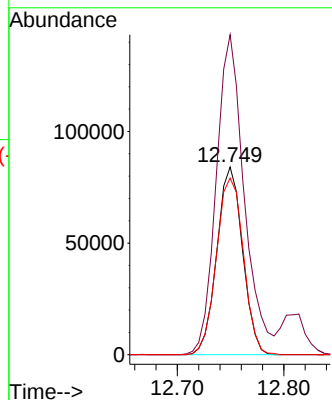
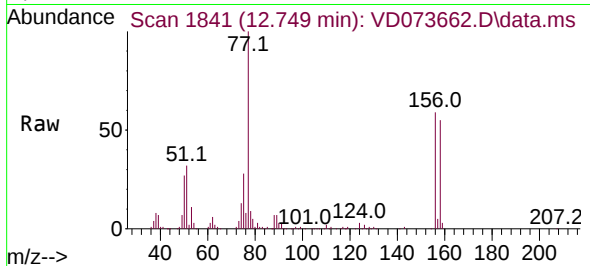




#77
Bromobenzene
Concen: 47.020 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

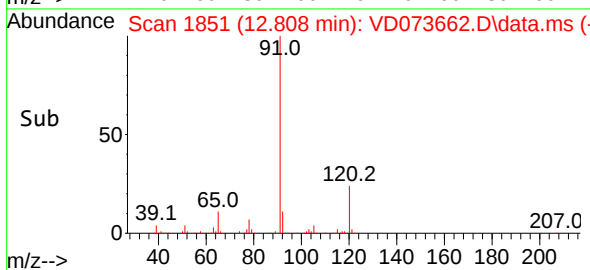
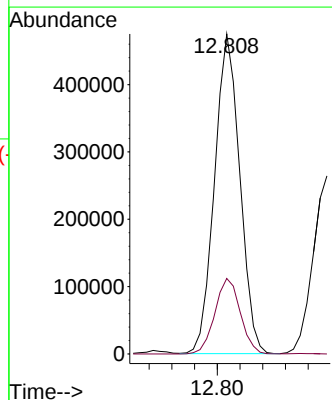
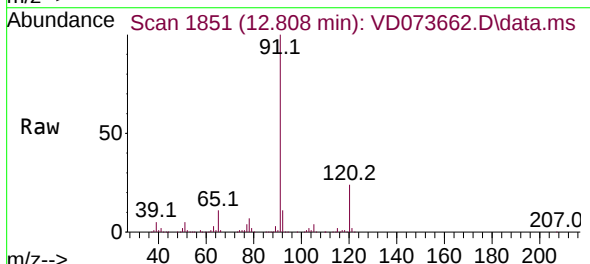
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

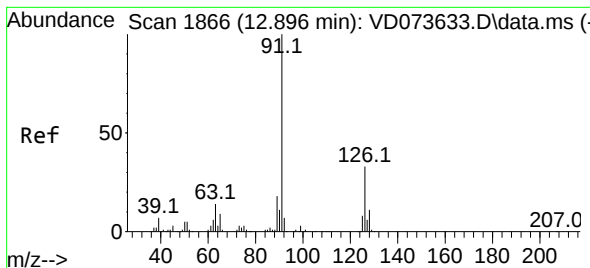
Tgt Ion:156 Resp: 140840
Ion Ratio Lower Upper
156 100
77 185.9 91.5 274.4
158 99.1 48.8 146.3



#78
n-propylbenzene
Concen: 48.621 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 91 Resp: 733009
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.481 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

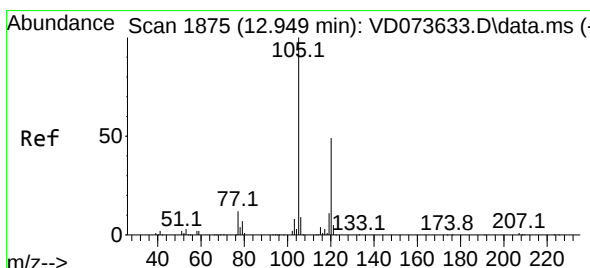
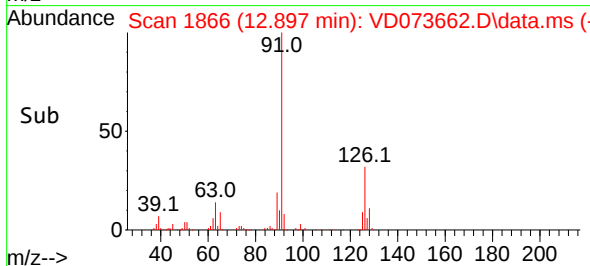
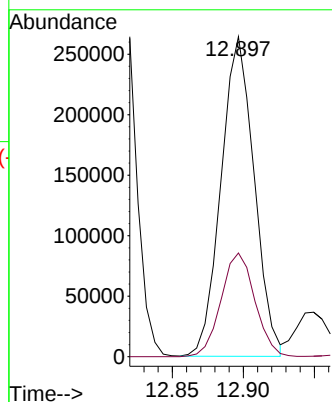
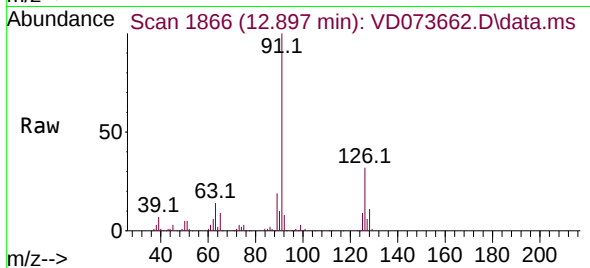
VSTDCCC050EC

Tgt Ion: 91 Resp: 428714

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 49.283 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073662.D

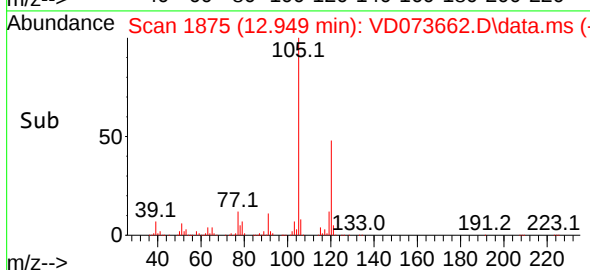
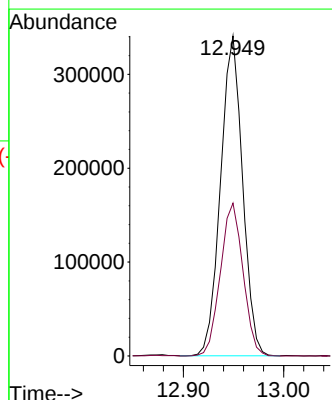
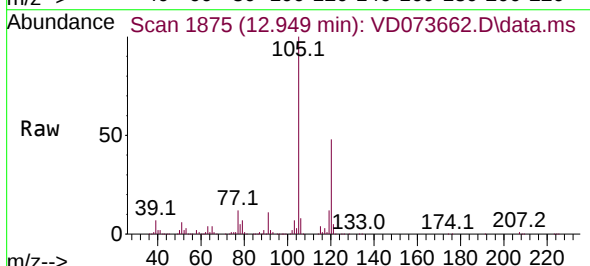
Acq: 22 Jun 2022 18:45

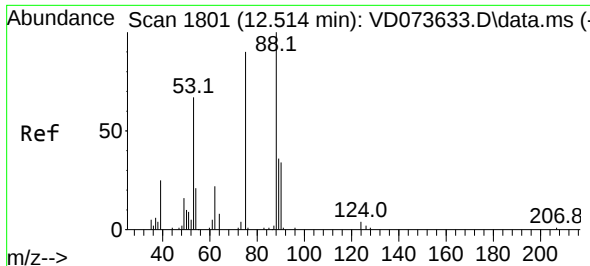
Tgt Ion: 105 Resp: 518065

Ion Ratio Lower Upper

105 100

120 49.1 24.4 73.2

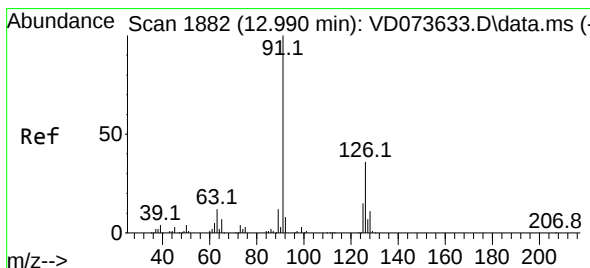
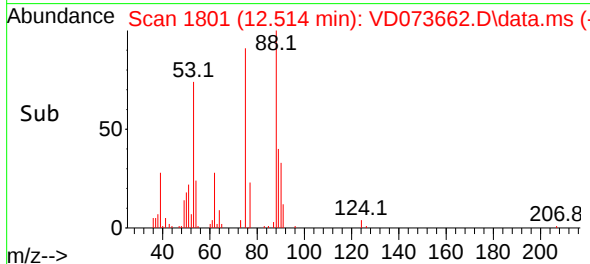
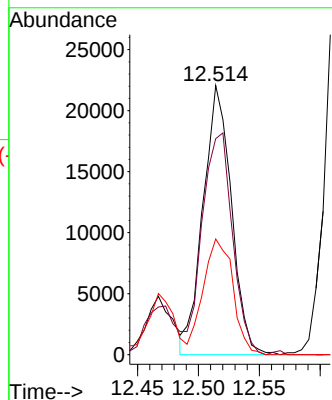
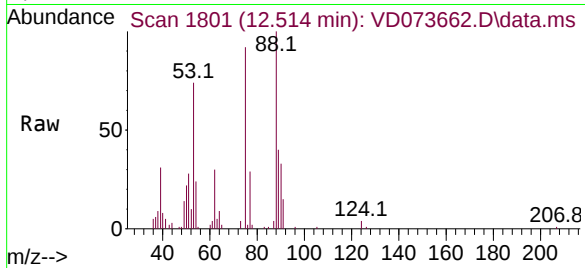




#81
trans-1,4-Dichloro-2-butene
Concen: 49.981 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

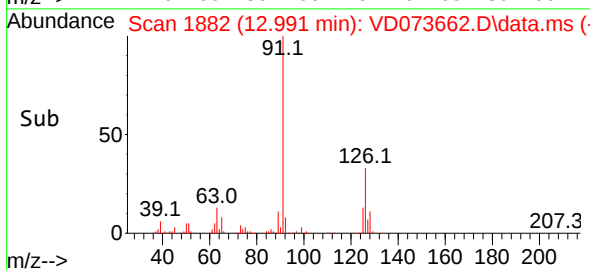
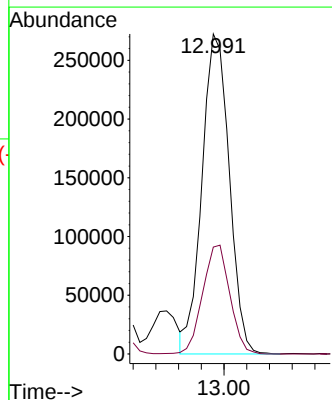
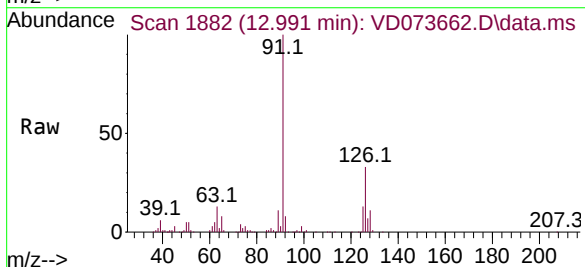
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

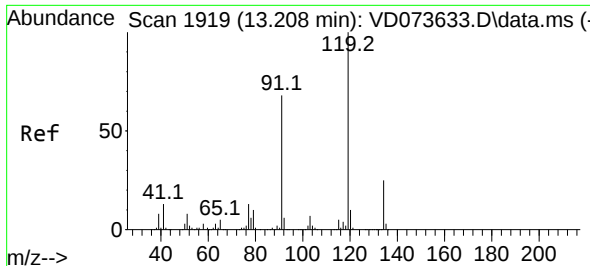
Tgt Ion: 75 Resp: 35757
Ion Ratio Lower Upper
75 100
53 88.6 70.5 105.7
89 45.0 35.8 53.8



#82
4-Chlorotoluene
Concen: 48.115 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 91 Resp: 454125
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

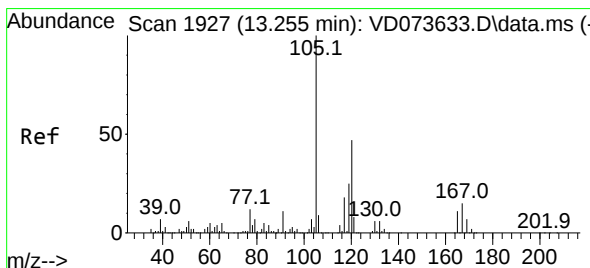
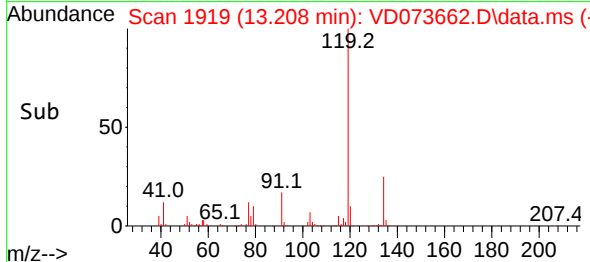
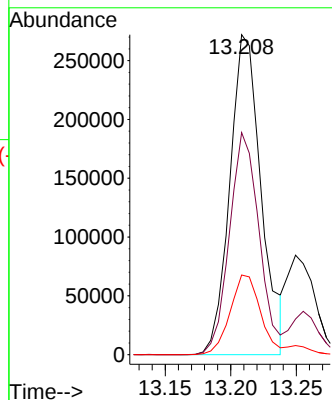
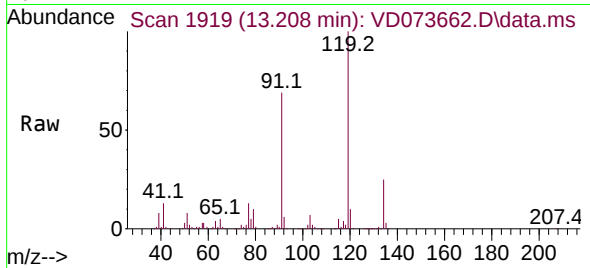




#83
tert-Butylbenzene
Concen: 49.687 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

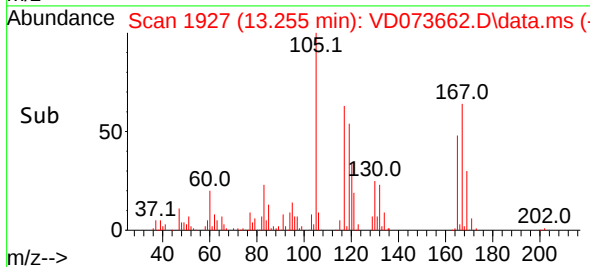
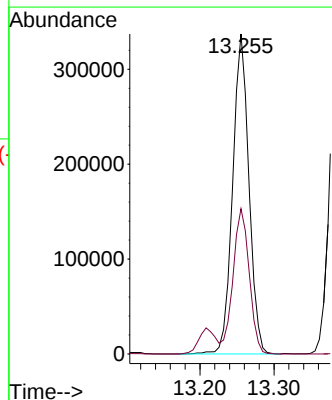
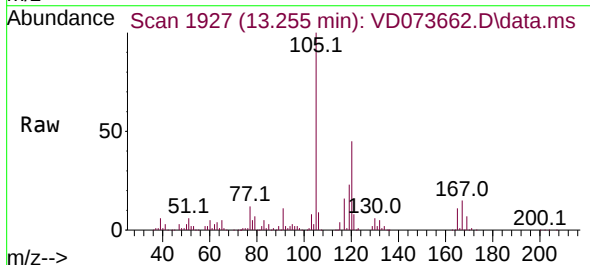
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

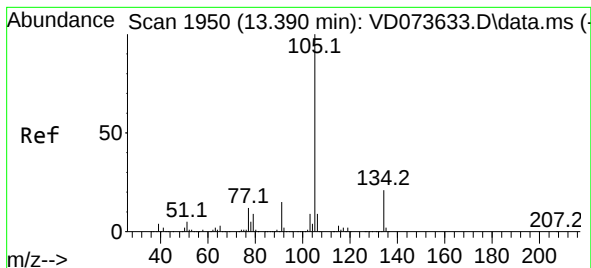
Tgt Ion:119 Resp: 452134
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 24.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.446 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:105 Resp: 512729
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2





#85

sec-Butylbenzene

Concen: 48.488 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

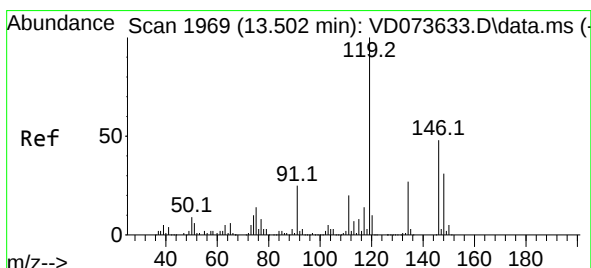
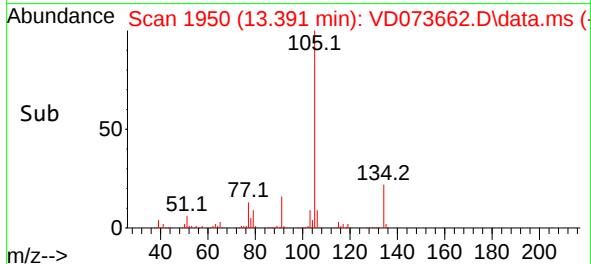
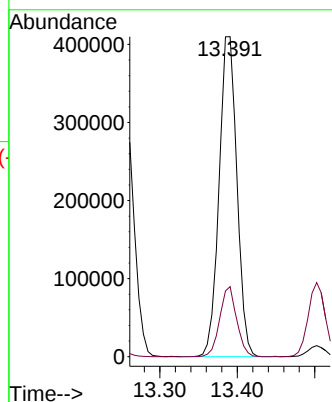
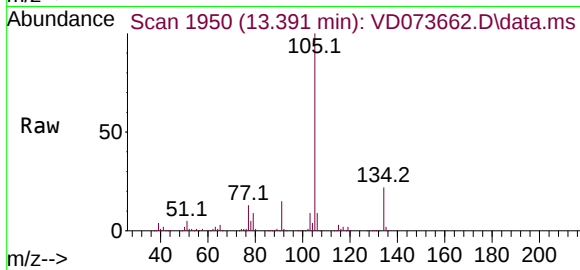
VSTDCCC050EC

Tgt Ion:105 Resp: 656091

Ion Ratio Lower Upper

105 100

134 20.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 49.343 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

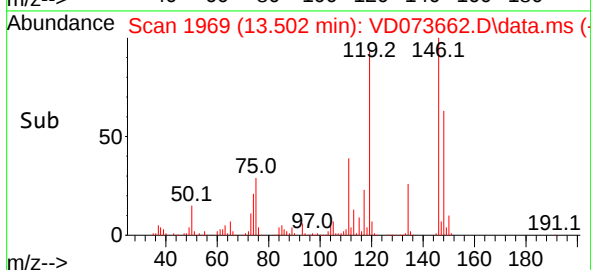
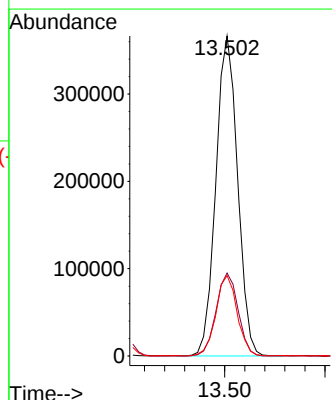
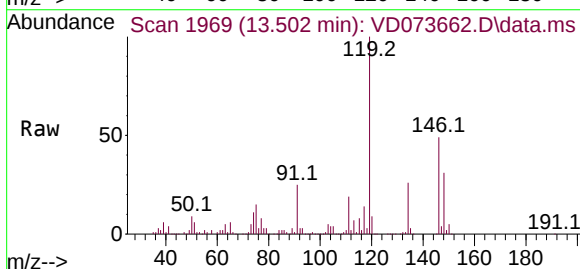
Tgt Ion:119 Resp: 551494

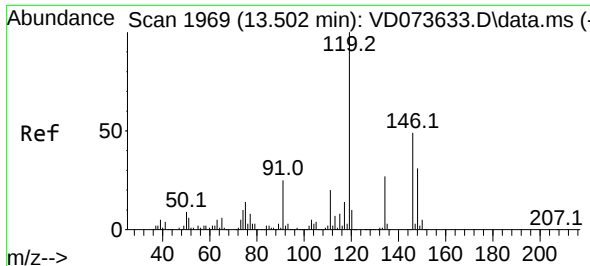
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 24.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 46.904 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

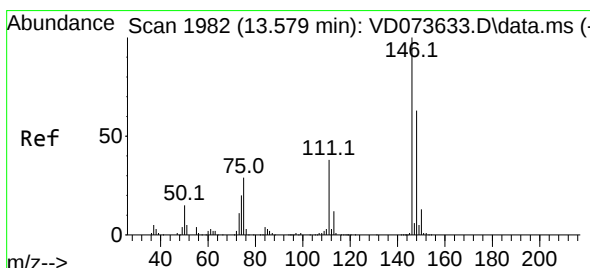
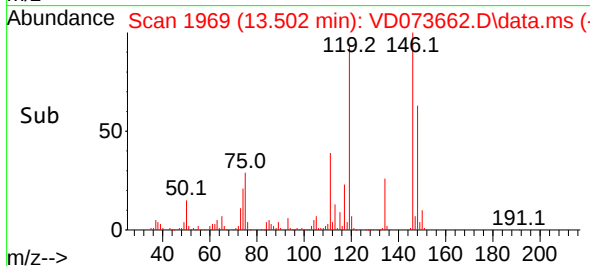
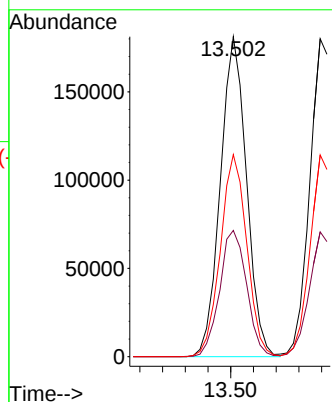
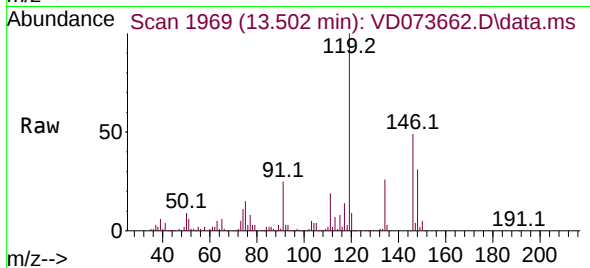
Tgt Ion:146 Resp: 289848

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.8

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.595 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

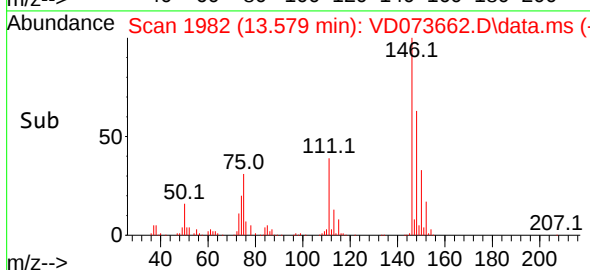
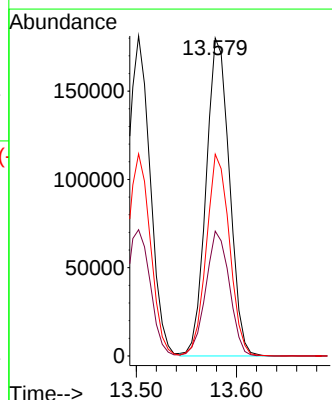
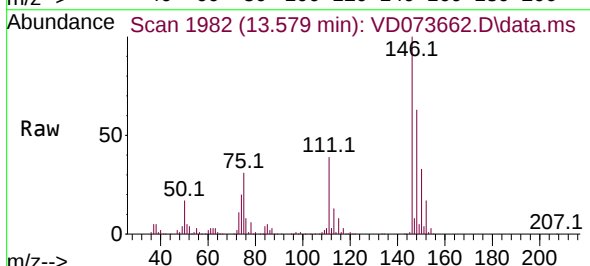
Tgt Ion:146 Resp: 291500

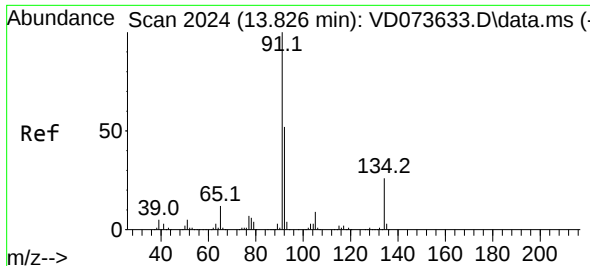
Ion Ratio Lower Upper

146 100

111 39.9 19.8 59.3

148 63.0 31.9 95.9

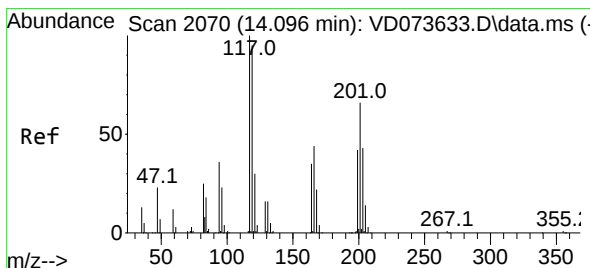
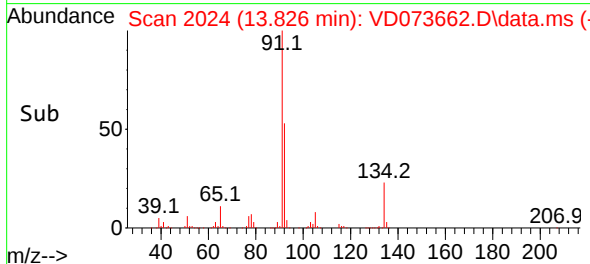
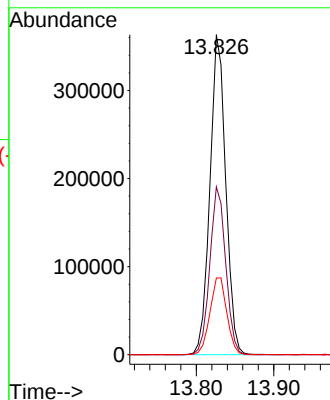
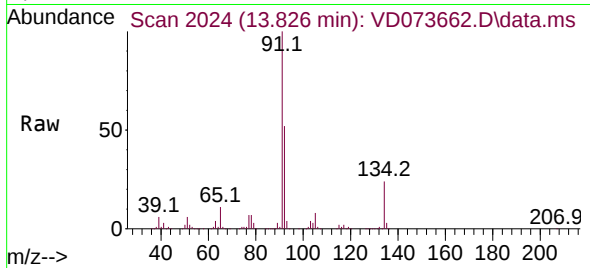




#89
n-Butylbenzene
Concen: 48.897 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

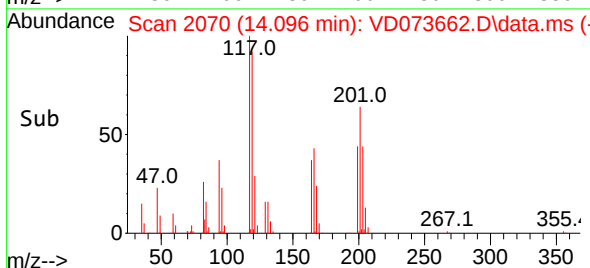
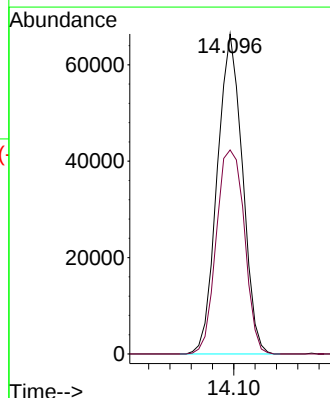
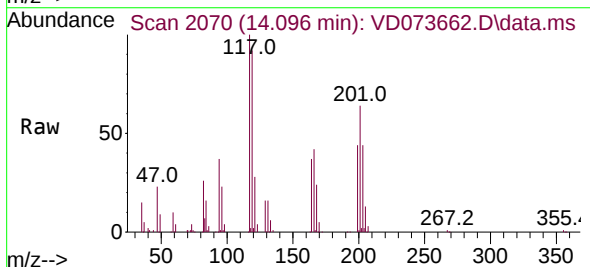
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

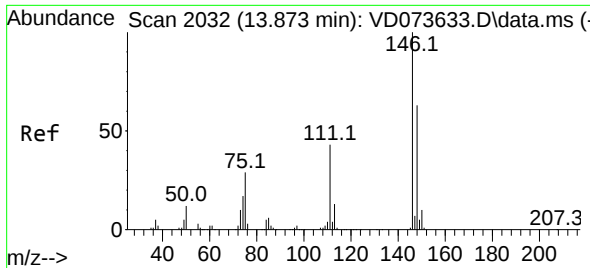
Tgt Ion: 91 Resp: 513850
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 25.8 13.1 39.3



#90
Hexachloroethane
Concen: 45.775 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 117 Resp: 109269
Ion Ratio Lower Upper
117 100
201 70.9 34.5 103.6

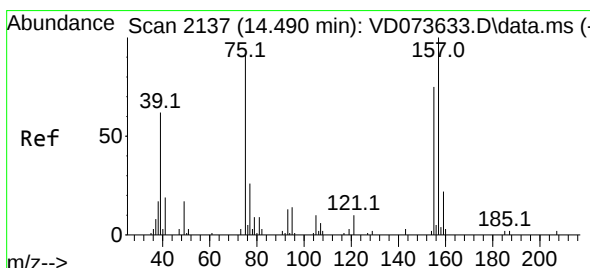
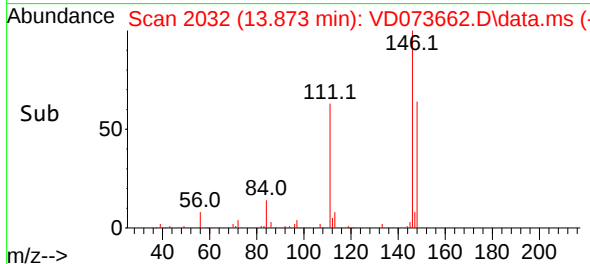
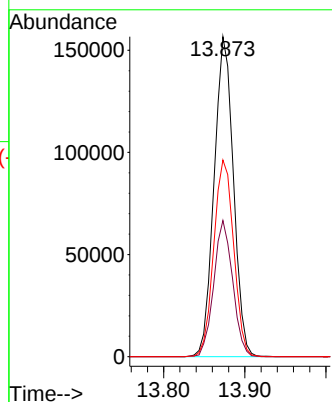
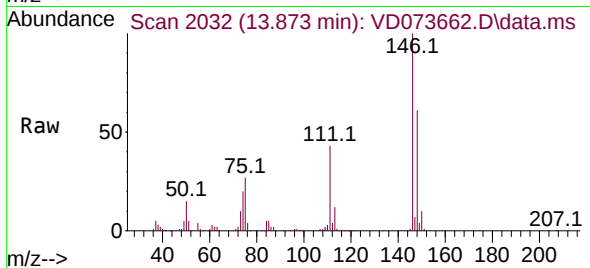




#91
1,2-Dichlorobenzene
Concen: 48.554 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

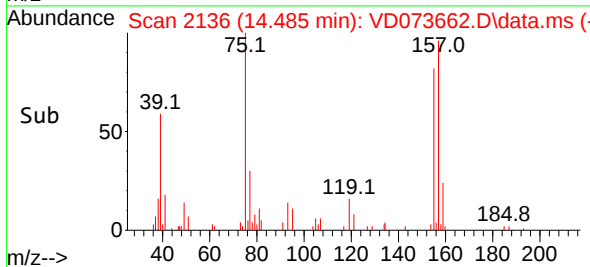
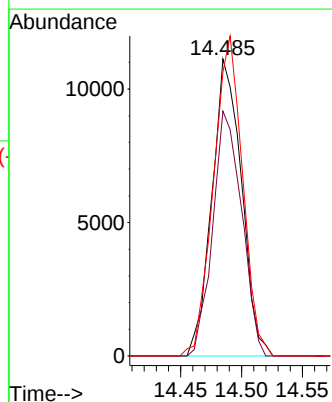
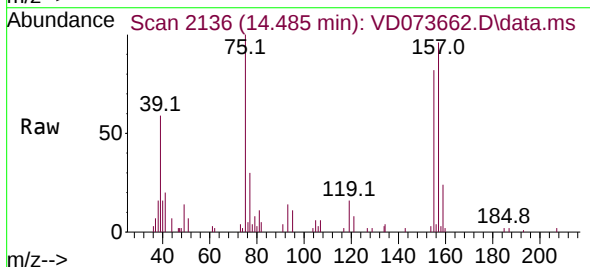
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

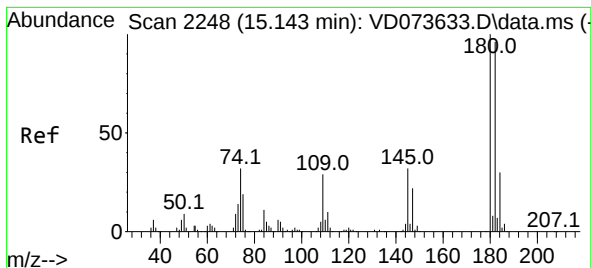
Tgt Ion:146 Resp: 258854
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.4 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.799 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion: 75 Resp: 18724
Ion Ratio Lower Upper
75 100
155 80.9 41.6 124.8
157 106.4 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 49.485 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

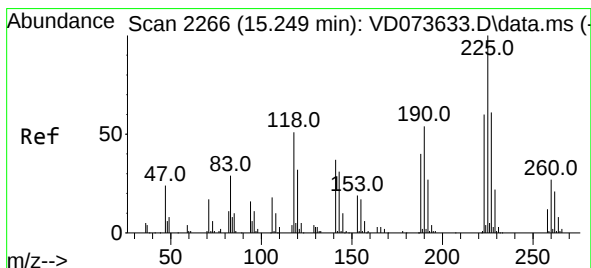
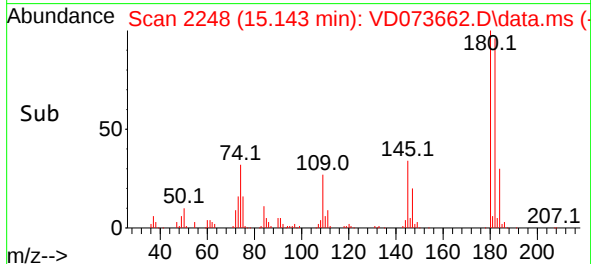
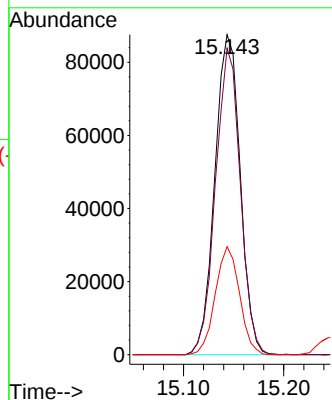
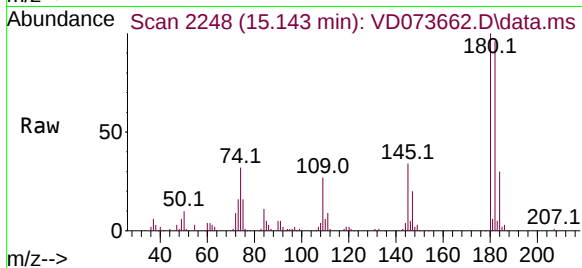
Tgt Ion:180 Resp: 153684

Ion Ratio Lower Upper

180 100

182 93.7 48.0 144.2

145 32.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 48.056 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073662.D

Acq: 22 Jun 2022 18:45

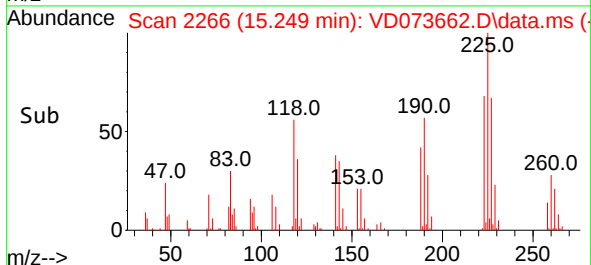
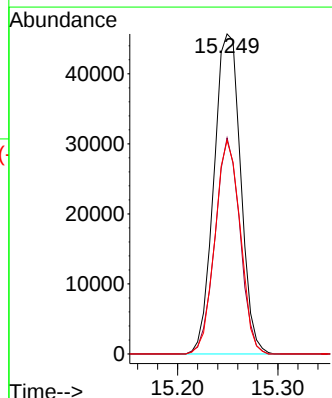
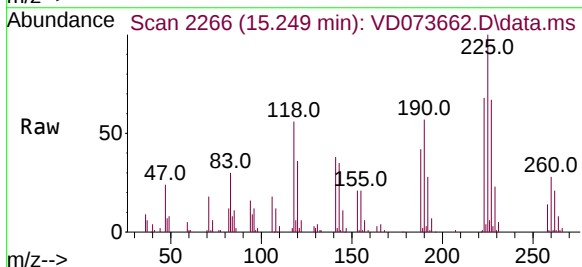
Tgt Ion:225 Resp: 84580

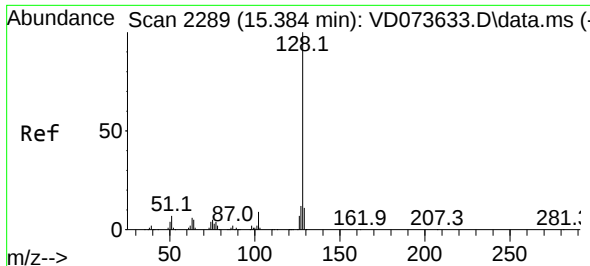
Ion Ratio Lower Upper

225 100

223 62.8 31.0 93.0

227 63.2 31.8 95.4

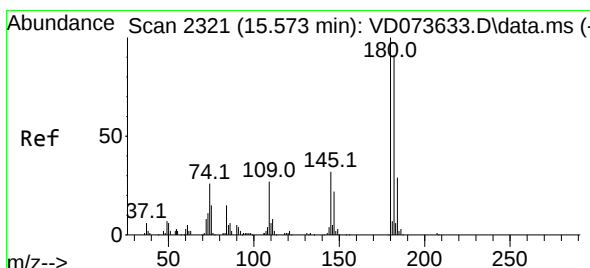
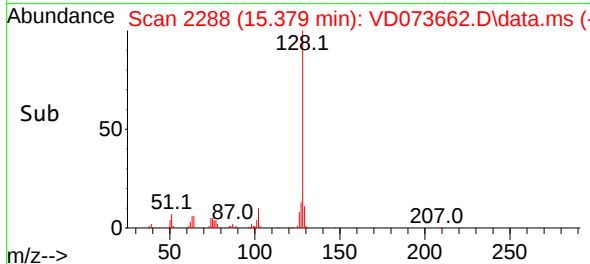
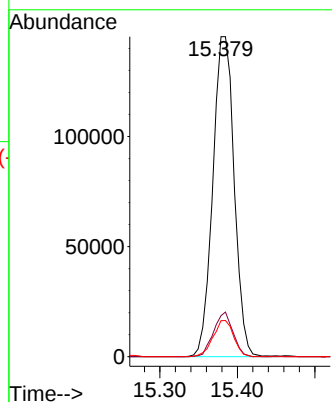
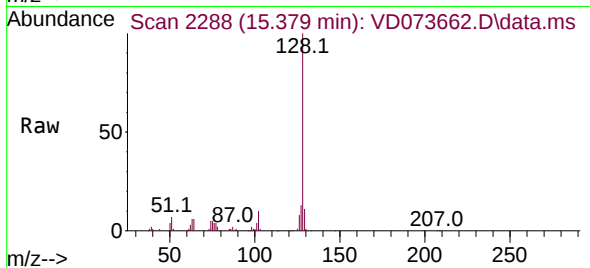




#95
Naphthalene
Concen: 46.565 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 279003
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 50.324 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073662.D
Acq: 22 Jun 2022 18:45

Tgt Ion:180 Resp: 135958
Ion Ratio Lower Upper
180 100
182 93.3 46.1 138.3
145 33.9 16.8 50.3

