

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073640.D
 Acq On : 21 Jun 2022 12:01
 Operator : VA/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 06:00:03 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	236466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	388659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	373142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	195454	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	137489	50.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.060%	
35) Dibromofluoromethane	7.909	113	137082	48.619	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.240%	
50) Toluene-d8	10.332	98	501042	49.650	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.300%	
62) 4-Bromofluorobenzene	12.620	95	188116	50.831	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	52919	24.241	ug/l	89
3) Chloromethane	2.209	50	46461	22.484	ug/l	92
4) Vinyl Chloride	2.344	62	45187	23.194	ug/l	93
5) Bromomethane	2.750	94	31637	21.718	ug/l	89
6) Chloroethane	2.915	64	29057	23.047	ug/l	89
7) Trichlorofluoromethane	3.262	101	100102	22.179	ug/l	92
8) Diethyl Ether	3.703	74	24718	20.993	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	56677	21.739	ug/l	97
10) Methyl Iodide	4.297	142	51061	20.218	ug/l	97
11) Tert butyl alcohol	5.191	59	55676	296.814	ug/l #	84
12) 1,1-Dichloroethene	4.062	96	49126	21.556	ug/l	95
13) Acrolein	3.921	56	5322	69.786	ug/l	99
14) Allyl chloride	4.715	41	69427	21.172	ug/l	99
15) Acrylonitrile	5.420	53	55791	104.447	ug/l	97
16) Acetone	4.156	43	45991	106.326	ug/l	98
17) Carbon Disulfide	4.409	76	142479	21.687	ug/l	100
18) Methyl Acetate	4.709	43	28003	22.035	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	113465	21.043	ug/l	99
20) Methylene Chloride	4.962	84	91733	30.177	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	58524	21.599	ug/l	96
22) Diisopropyl ether	6.362	45	160658	21.836	ug/l	95
23) Vinyl Acetate	6.303	43	402688	104.666	ug/l	98
24) 1,1-Dichloroethane	6.262	63	104659	21.244	ug/l	99
25) 2-Butanone	7.209	43	67285	106.859	ug/l	97
26) 2,2-Dichloropropane	7.203	77	96779	21.382	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	66413	21.247	ug/l	99
28) Bromochloromethane	7.538	49	34746	18.830	ug/l	98
29) Tetrahydrofuran	7.561	42	41420	106.067	ug/l	97
30) Chloroform	7.697	83	117064	20.989	ug/l	92
31) Cyclohexane	7.979	56	87263	21.080	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	107533	21.667	ug/l	97
36) 1,1-Dichloropropene	8.103	75	82280	20.834	ug/l	99
37) Ethyl Acetate	7.285	43	31076	20.451	ug/l #	95
38) Carbon Tetrachloride	8.091	117	94309	21.026	ug/l	98
39) Methylcyclohexane	9.350	83	89013	20.341	ug/l	93
40) Benzene	8.344	78	238191	20.850	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073640.D
 Acq On : 21 Jun 2022 12:01
 Operator : VA/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 06:00:03 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	7.514	41	12383	14.722	ug/l #	74
42) 1,2-Dichloroethane	8.414	62	71541	20.964	ug/l	98
43) Isopropyl Acetate	8.450	43	60271	21.069	ug/l	99
44) Trichloroethene	9.108	130	68482	21.047	ug/l	94
45) 1,2-Dichloropropane	9.379	63	59089	20.583	ug/l	96
46) Dibromomethane	9.467	93	34225	20.994	ug/l	95
47) Bromodichloromethane	9.656	83	87778	20.691	ug/l	90
48) Methyl methacrylate	9.450	41	28659	19.792	ug/l	94
49) 1,4-Dioxane	9.450	88	7082	392.024	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	151550	103.190	ug/l	99
52) Toluene	10.397	92	156727	20.990	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	77960	20.067	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	93583	20.602	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	48288	20.976	ug/l	96
56) Ethyl methacrylate	10.650	69	50660	19.942	ug/l	98
57) 1,3-Dichloropropane	10.938	76	76556	20.192	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	98259	96.179	ug/l	100
59) 2-Hexanone	10.973	43	102441	101.147	ug/l	98
60) Dibromochloromethane	11.132	129	62289	20.756	ug/l	98
61) 1,2-Dibromoethane	11.232	107	45222	20.505	ug/l	94
64) Tetrachloroethene	10.867	164	56153	20.329	ug/l	92
65) Chlorobenzene	11.661	112	171606	20.595	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	66569	20.616	ug/l	99
67) Ethyl Benzene	11.738	91	293557	20.723	ug/l	98
68) m/p-Xylenes	11.844	106	236614	42.415	ug/l	100
69) o-Xylene	12.173	106	106657	20.513	ug/l	98
70) Styrene	12.185	104	186448	20.910	ug/l	98
71) Bromoform	12.349	173	35560	20.225	ug/l #	96
73) Isopropylbenzene	12.467	105	285154	20.220	ug/l	99
74) N-amyl acetate	12.279	43	56172	19.707	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	52974	19.975	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	66839	35.333	ug/l #	7
77) Bromobenzene	12.749	156	68471	19.951	ug/l	97
78) n-propylbenzene	12.808	91	364633	21.109	ug/l	100
79) 2-Chlorotoluene	12.897	91	208052	20.534	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	251310	20.865	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	16739	20.421	ug/l	98
82) 4-Chlorotoluene	12.991	91	224546	20.764	ug/l	99
83) tert-Butylbenzene	13.214	119	216132	20.730	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	250776	21.107	ug/l	100
85) sec-Butylbenzene	13.391	105	317374	20.471	ug/l	100
86) p-Isopropyltoluene	13.502	119	264329	20.641	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	146012	20.622	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	144007	20.521	ug/l	99
89) n-Butylbenzene	13.826	91	245409	20.382	ug/l	98
90) Hexachloroethane	14.096	117	53167	19.439	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	125689	20.576	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	8111	19.584	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	70602	19.841	ug/l	100
94) Hexachlorobutadiene	15.249	225	42785	21.217	ug/l	97
95) Naphthalene	15.385	128	121037	19.300	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	62126	20.070	ug/l	99

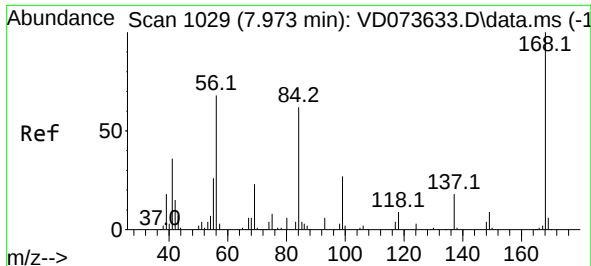
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
Data File : VD073640.D
Acq On : 21 Jun 2022 12:01
Operator : VA/SY
Sample : VD0621SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

Quant Time: Jun 22 06:00:03 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)
----------	------	------	----------	------	-------	----------

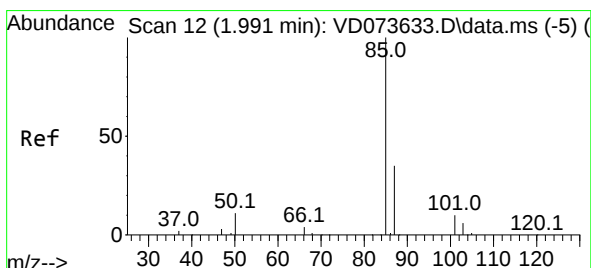
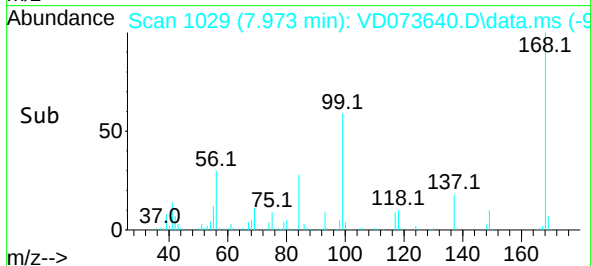
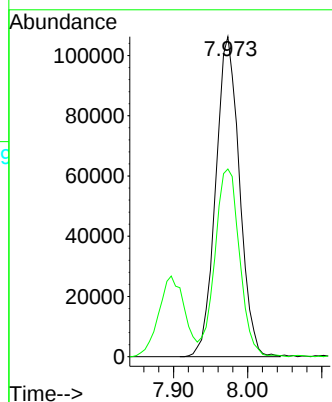
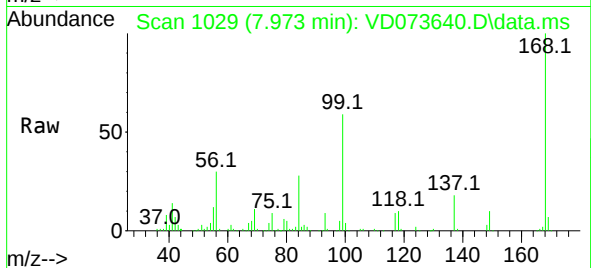
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

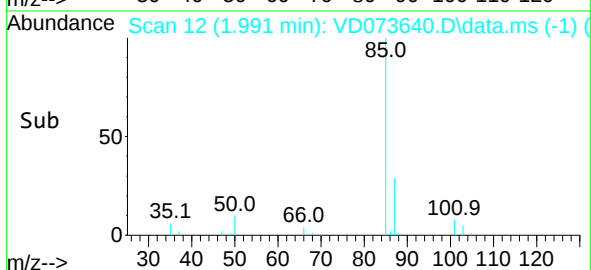
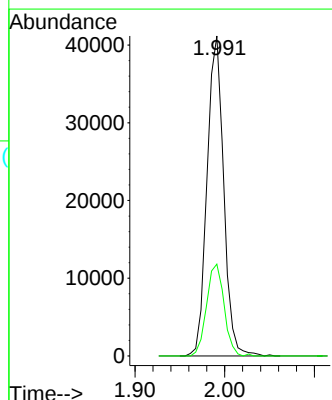
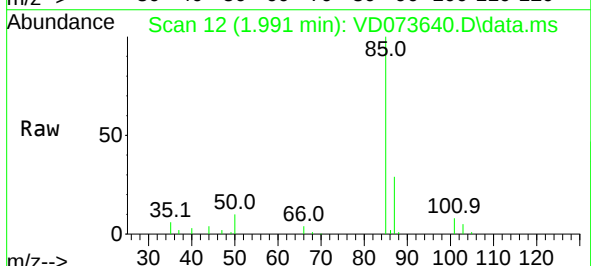
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

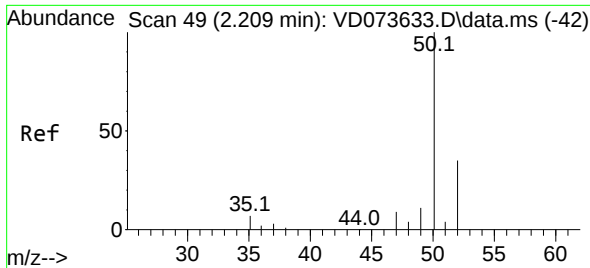
Tgt Ion:168 Resp: 236466
Ion Ratio Lower Upper
168 100
99 58.3 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 24.241 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 85 Resp: 52919
Ion Ratio Lower Upper
85 100
87 28.7 17.4 52.2

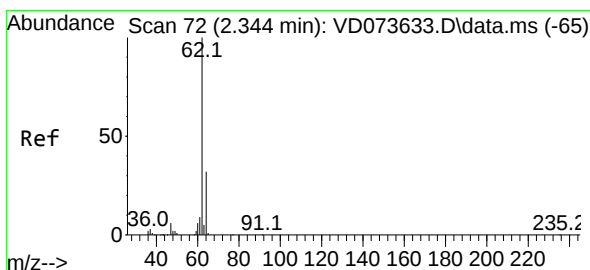
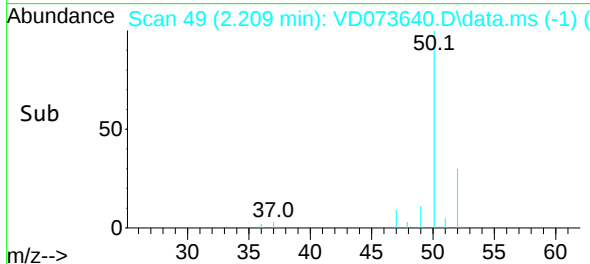
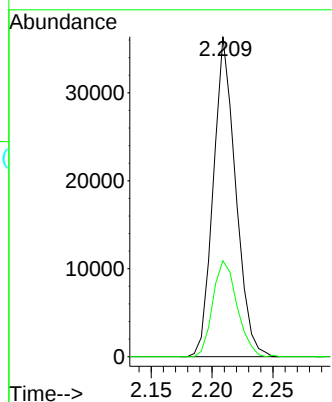
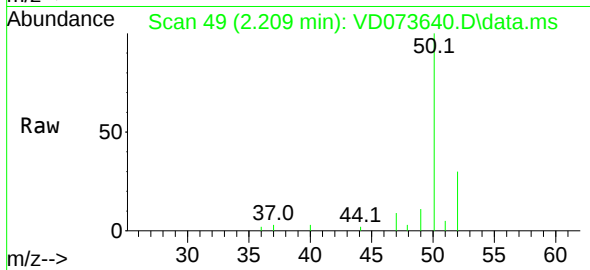




#3
Chloromethane
Concen: 22.484 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

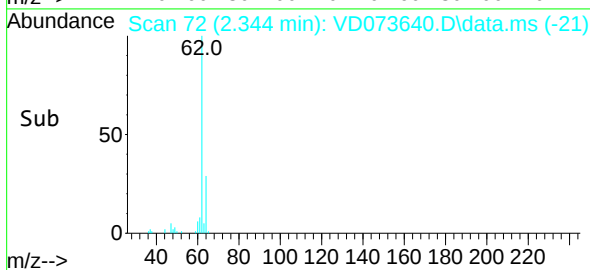
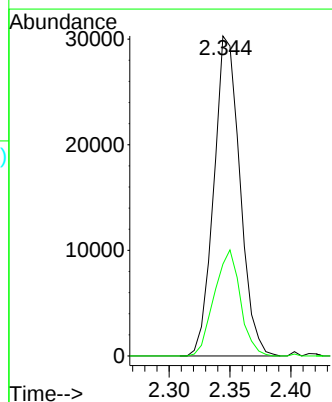
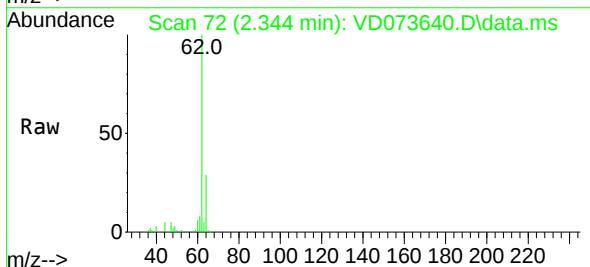
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

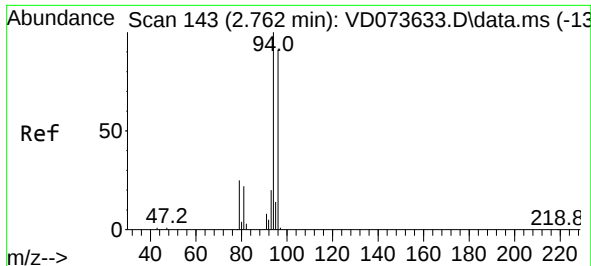
Tgt Ion: 50 Resp: 46461
Ion Ratio Lower Upper
50 100
52 30.0 27.8 41.8



#4
Vinyl Chloride
Concen: 23.194 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 62 Resp: 45187
Ion Ratio Lower Upper
62 100
64 28.7 25.9 38.9

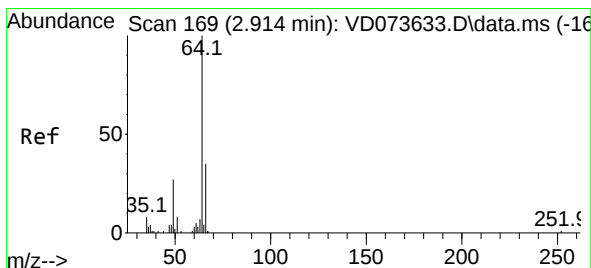
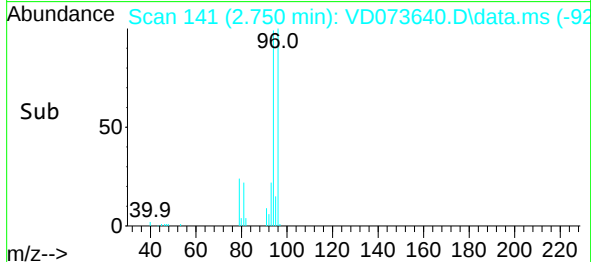
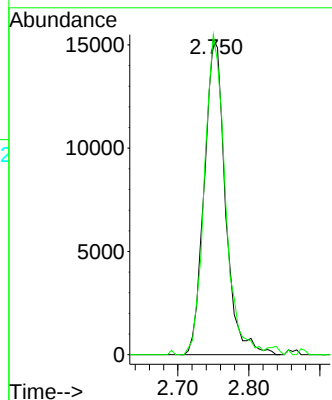
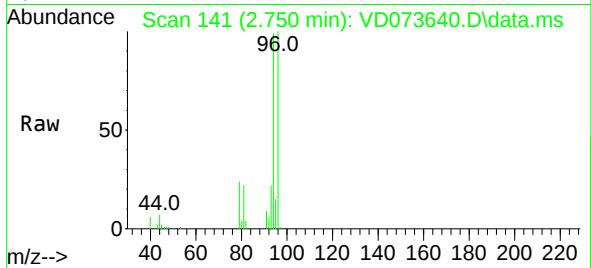




#5
Bromomethane
Concen: 21.718 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

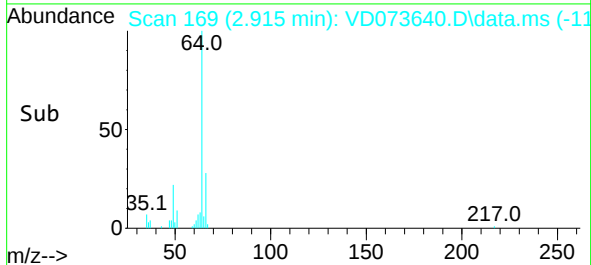
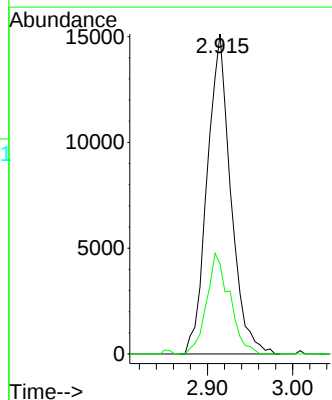
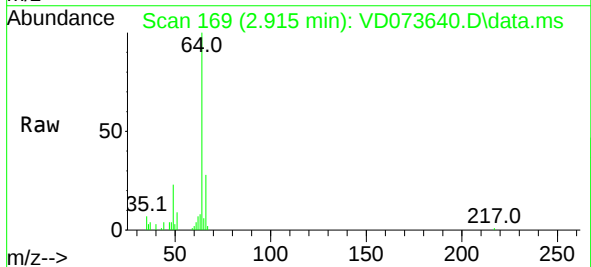
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

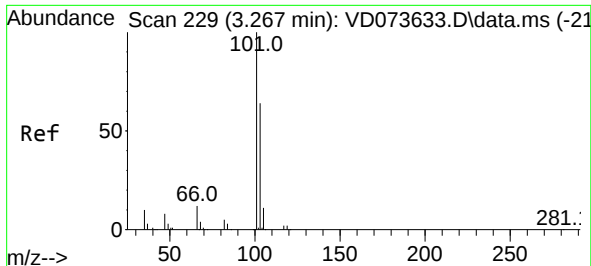
Tgt Ion: 94 Resp: 31637
Ion Ratio Lower Upper
94 100
96 101.4 72.6 108.8



#6
Chloroethane
Concen: 23.047 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 64 Resp: 29057
Ion Ratio Lower Upper
64 100
66 28.1 27.7 41.5

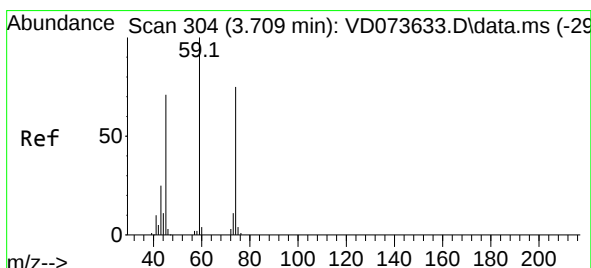
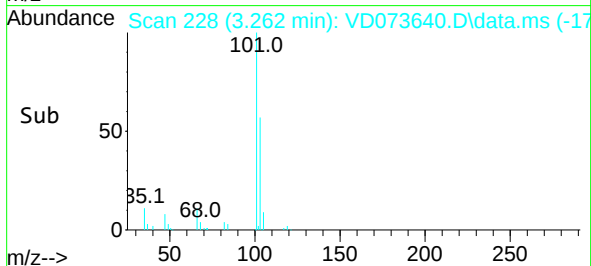
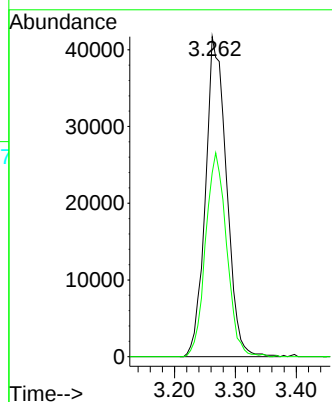
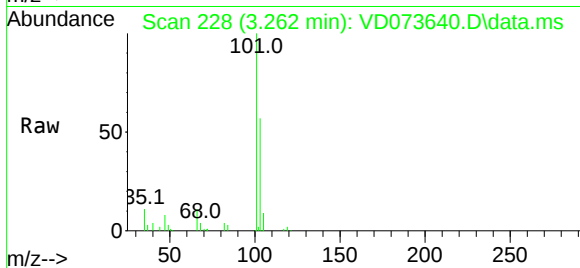




#7
Trichlorofluoromethane
Concen: 22.179 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

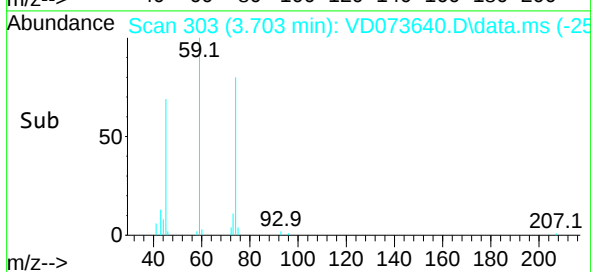
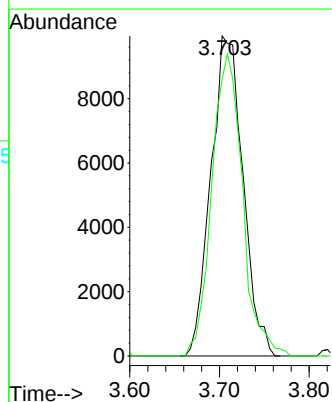
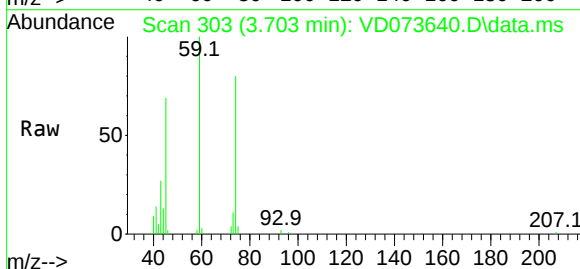
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

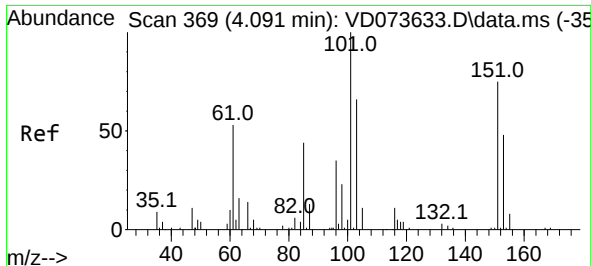
Tgt Ion:101 Resp: 100102
Ion Ratio Lower Upper
101 100
103 57.5 51.2 76.8



#8
Diethyl Ether
Concen: 20.993 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 74 Resp: 24718
Ion Ratio Lower Upper
74 100
45 90.0 47.6 142.8

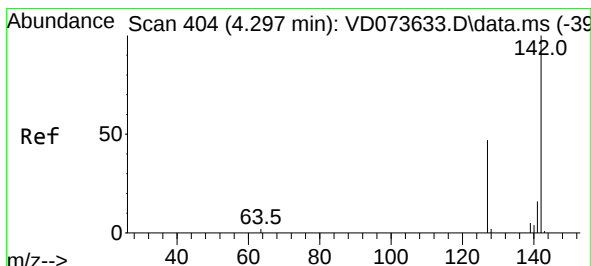
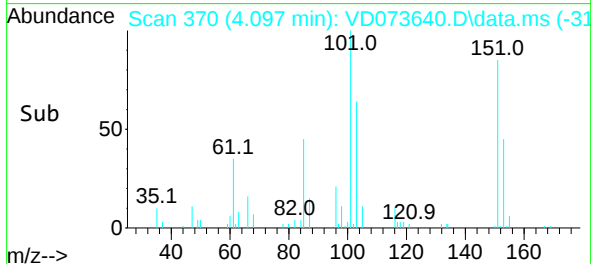
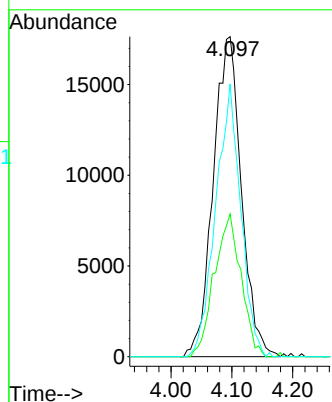
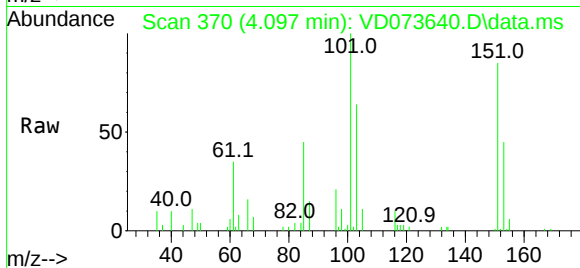




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.739 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

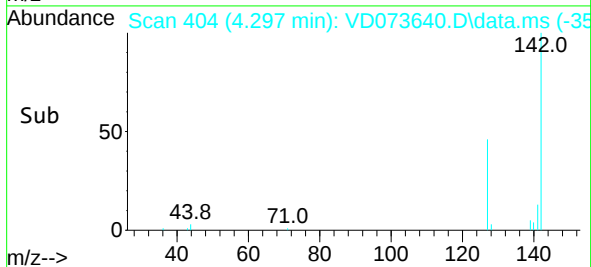
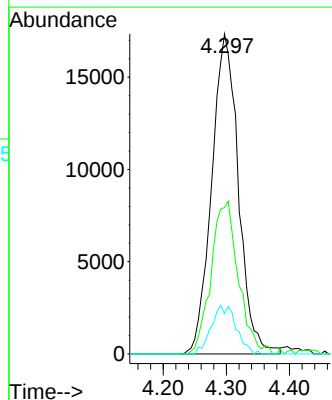
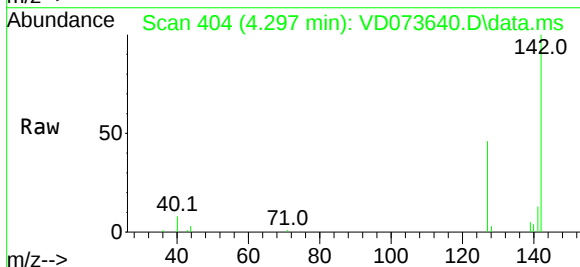
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

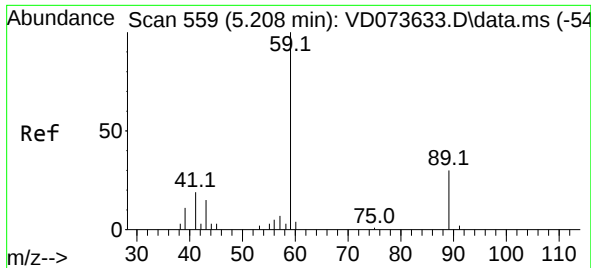
Tgt Ion:101 Resp: 56677
 Ion Ratio Lower Upper
 101 100
 85 42.2 35.2 52.8
 151 75.9 63.4 95.0



#10
 Methyl Iodide
 Concen: 20.218 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

Tgt Ion:142 Resp: 51061
 Ion Ratio Lower Upper
 142 100
 127 48.7 37.2 55.8
 141 14.1 12.3 18.5

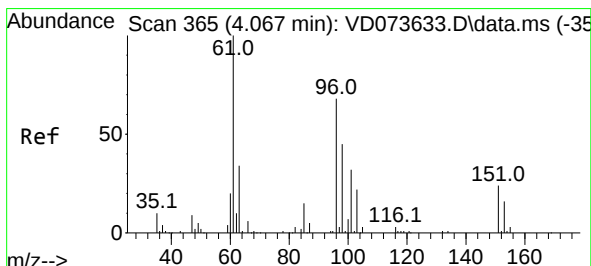
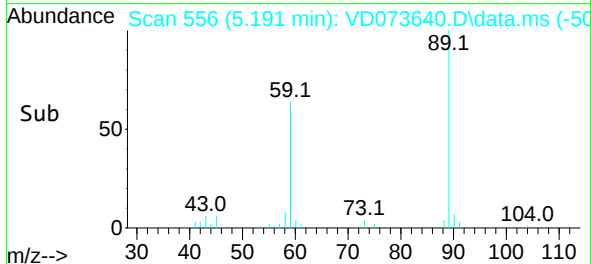
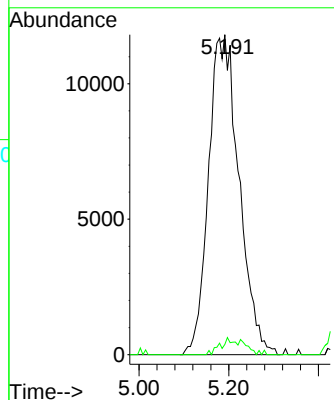
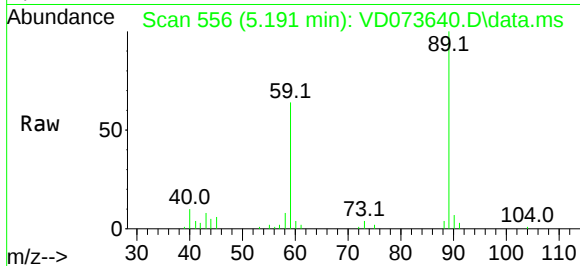




#11
Tert butyl alcohol
Concen: 296.814 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

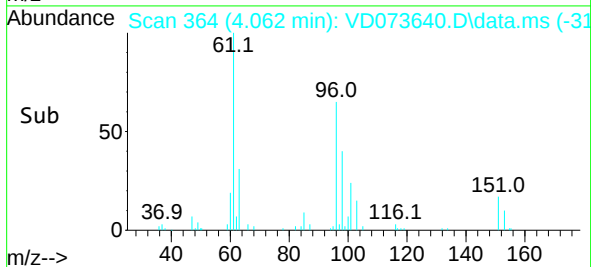
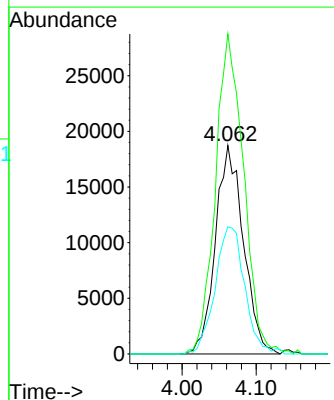
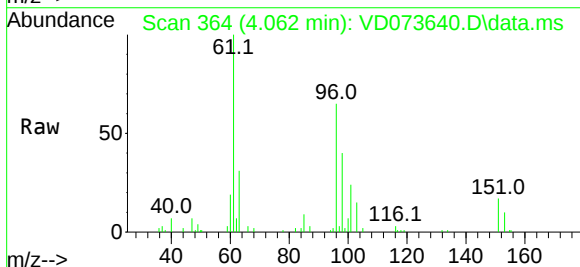
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

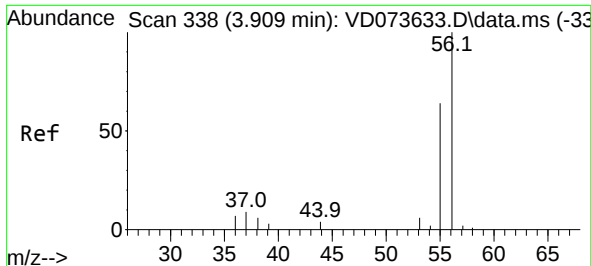
Tgt Ion: 59 Resp: 55676
Ion Ratio Lower Upper
59 100
57 2.6 6.7 10.1#



#12
1,1-Dichloroethene
Concen: 21.556 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 96 Resp: 49126
Ion Ratio Lower Upper
96 100
61 153.5 118.5 177.7
98 61.0 52.8 79.2

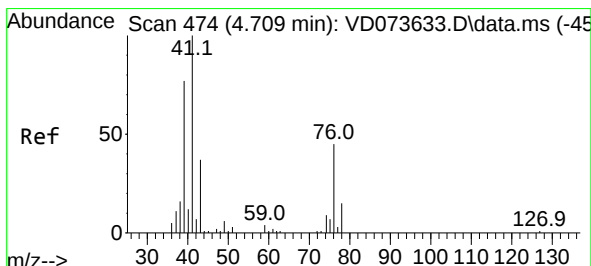
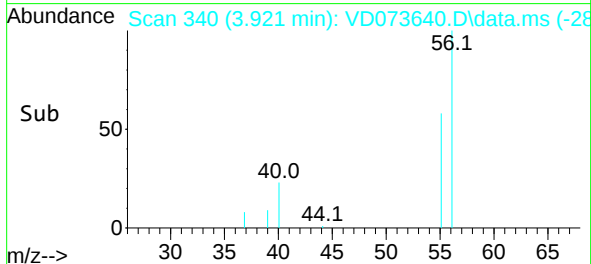
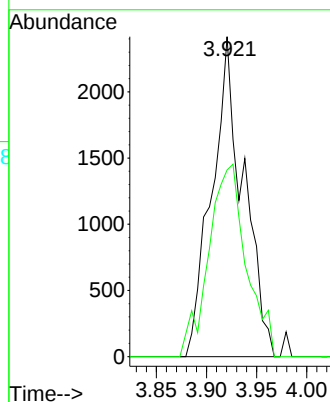
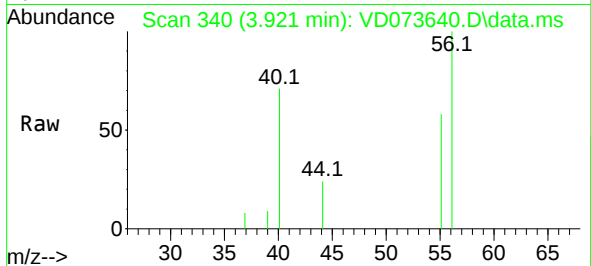




#13
Acrolein
Concen: 69.786 ug/l
RT: 3.921 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

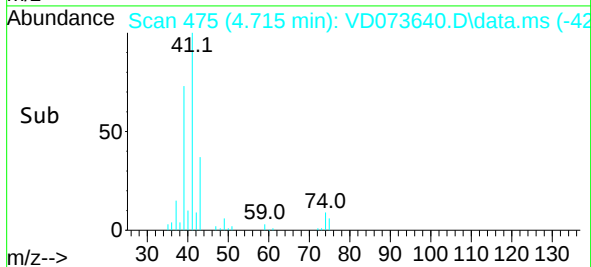
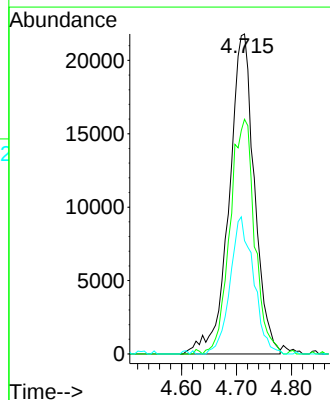
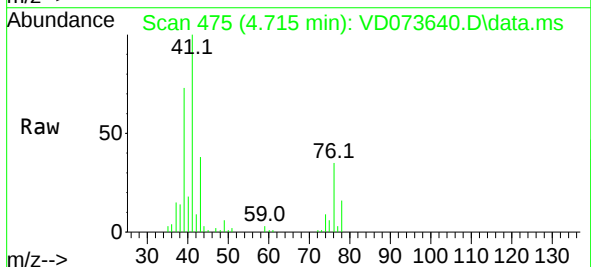
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

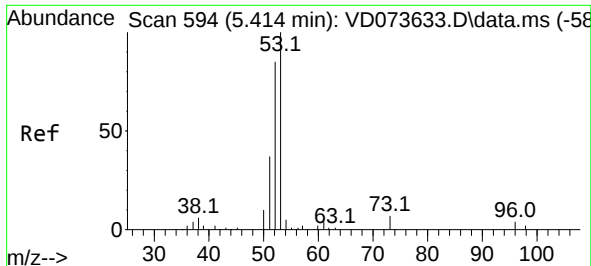
Tgt Ion: 56 Resp: 5322
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6



#14
Allyl chloride
Concen: 21.172 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 41 Resp: 69427
Ion Ratio Lower Upper
41 100
39 71.7 57.3 85.9
76 39.9 33.4 50.0

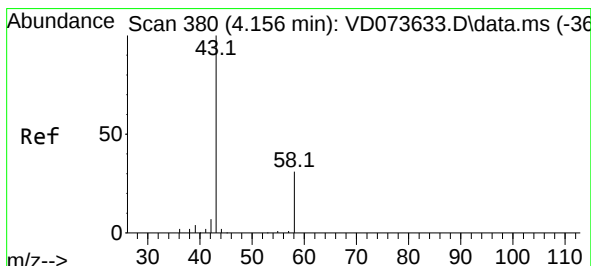
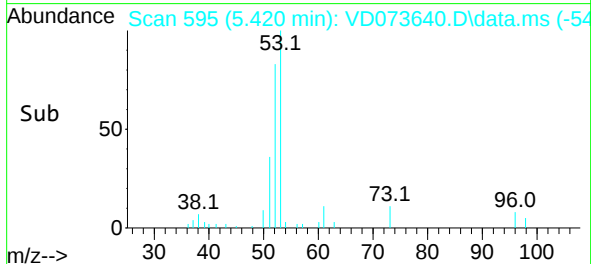
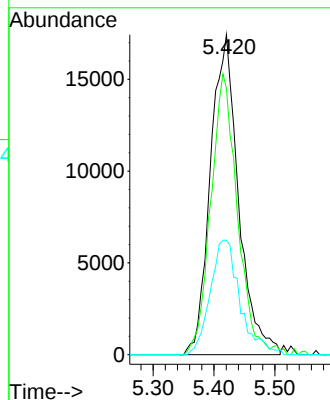
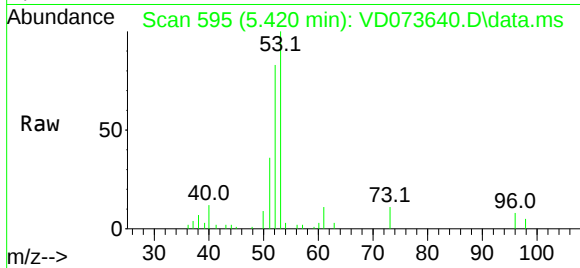




#15
Acrylonitrile
Concen: 104.447 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

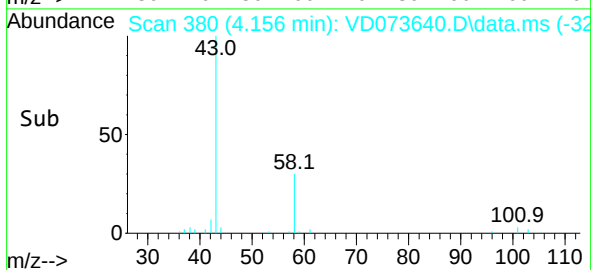
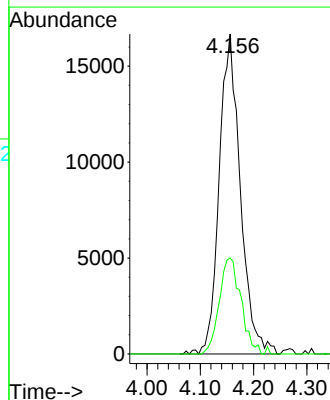
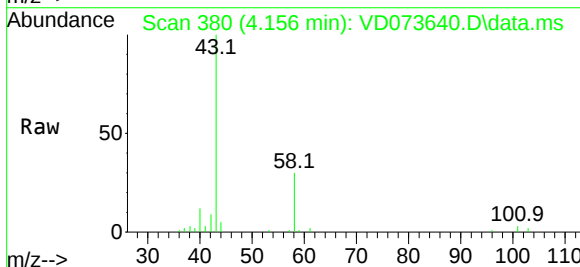
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

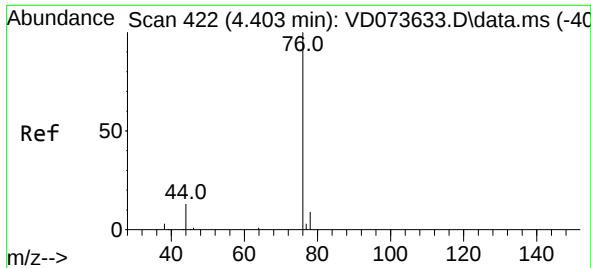
Tgt Ion:	53	Resp:	55791
Ion	Ratio	Lower	Upper
53	100		
52	83.6	64.6	97.0
51	38.0	29.6	44.4



#16
Acetone
Concen: 106.326 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:	43	Resp:	45991
Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.0	37.4

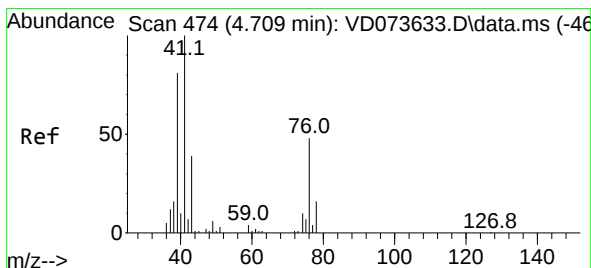
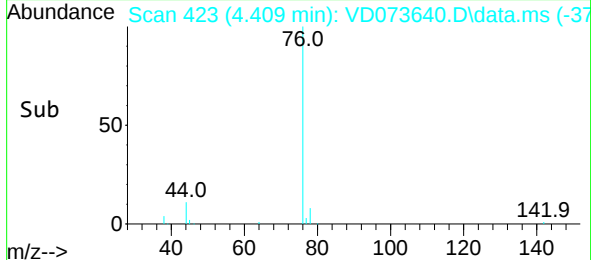
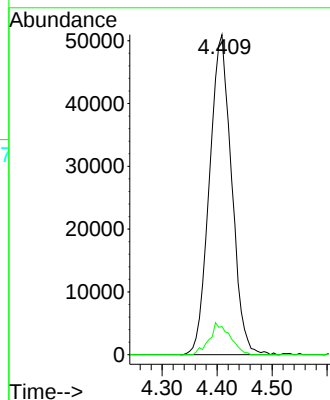
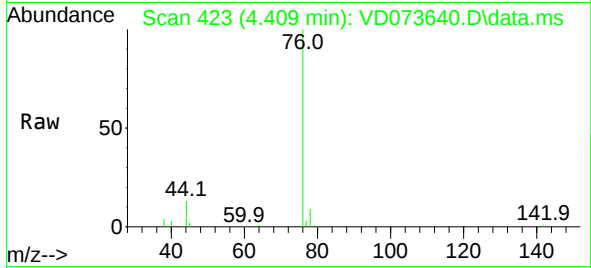




#17
Carbon Disulfide
Concen: 21.687 ug/l
RT: 4.409 min Scan# 417
Delta R.T. 0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

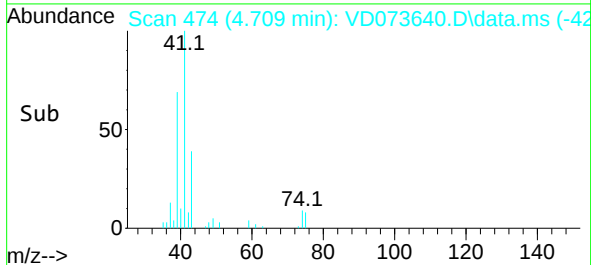
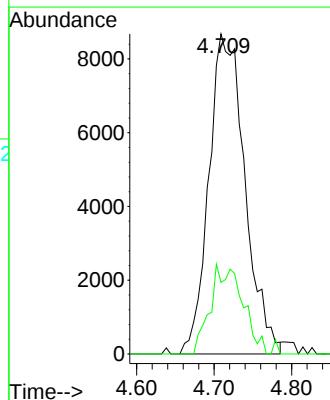
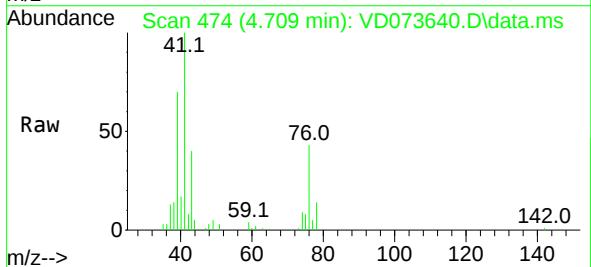
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

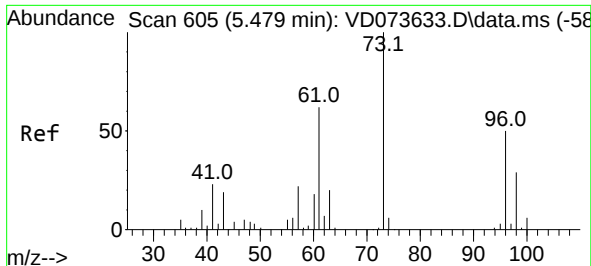
Tgt Ion: 76 Resp: 142479
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 22.035 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 43 Resp: 28003
Ion Ratio Lower Upper
43 100
74 25.0 21.2 31.8

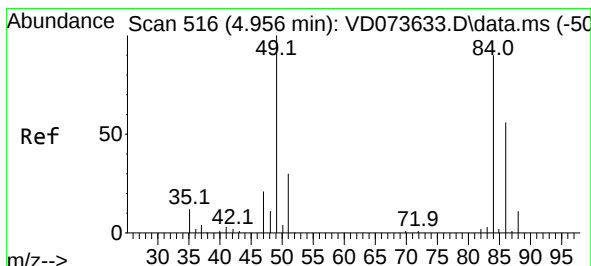
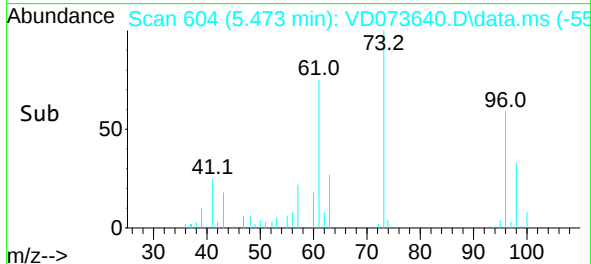
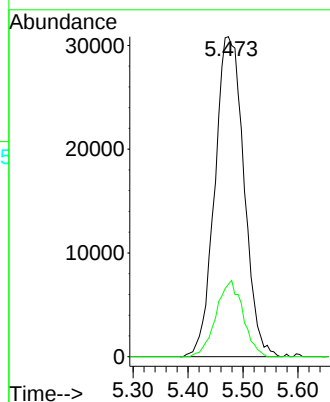
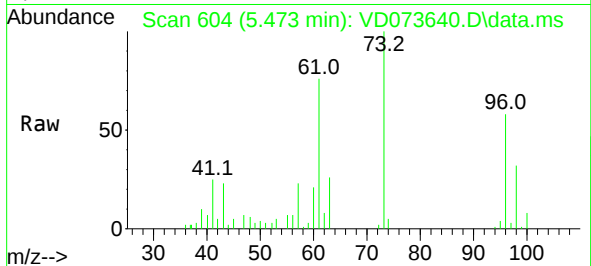




#19
Methyl tert-butyl Ether
Concen: 21.043 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

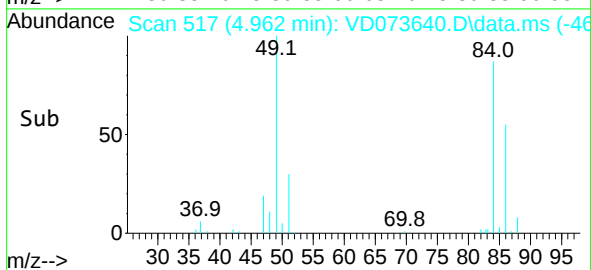
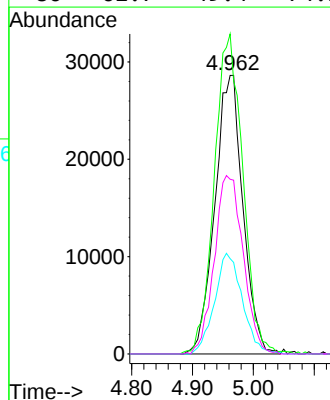
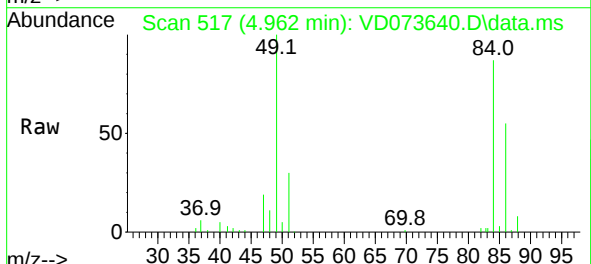
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

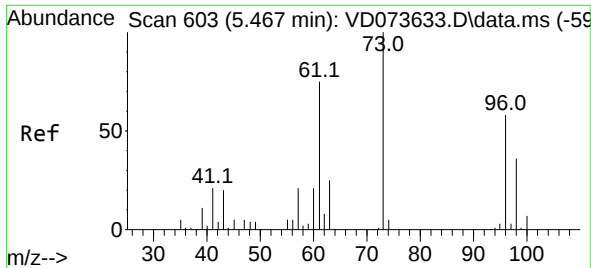
Tgt Ion: 73 Resp: 113465
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5



#20
Methylene Chloride
Concen: 30.177 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

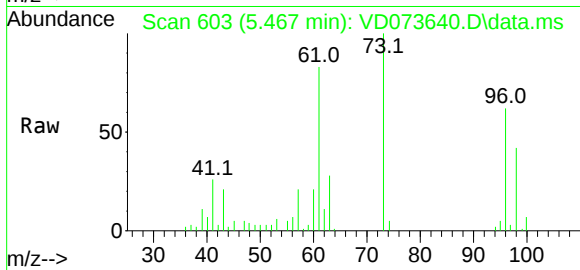
Tgt Ion: 84 Resp: 91733
Ion Ratio Lower Upper
84 100
49 114.9 89.0 133.6
51 34.2 26.7 40.1
86 62.7 49.4 74.2



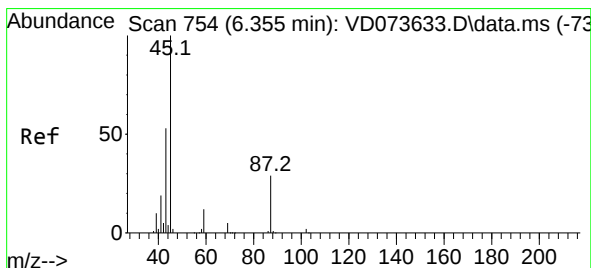
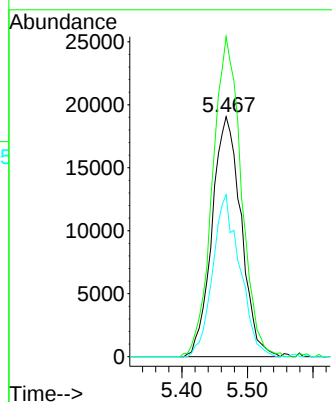
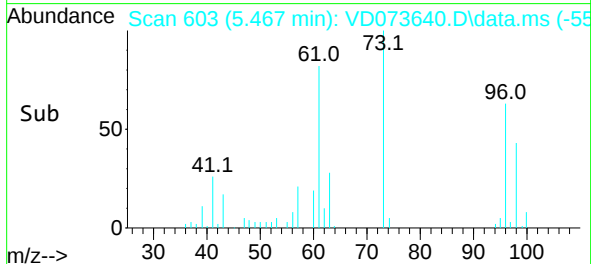


#21
trans-1,2-Dichloroethene
Concen: 21.599 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

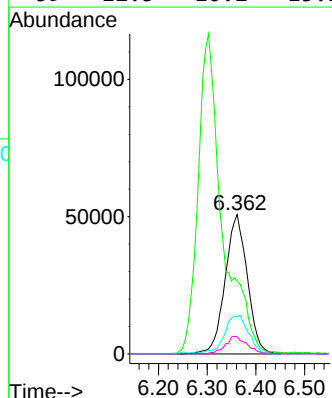
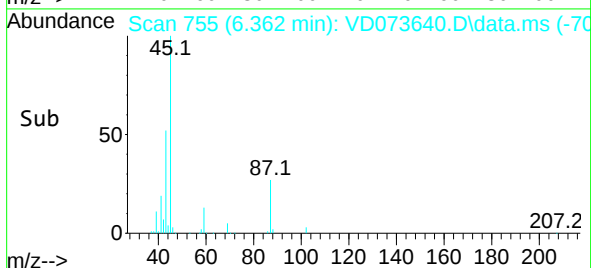
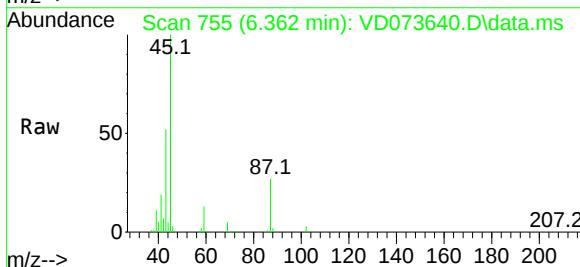


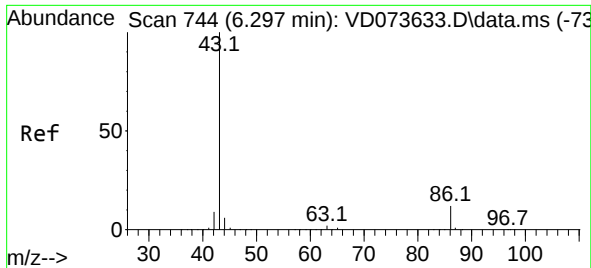
Tgt Ion: 96	Resp: 58524		
Ion Ratio	Lower	Upper	
96	100		
61	133.3	103.2	154.8
98	67.4	50.2	75.4



#22
Diisopropyl ether
Concen: 21.836 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt	Ion: 45	Resp: 160658	
Ion	Ratio	Lower	Upper
45	100		
43	51.1	43.8	65.6
87	26.6	23.8	35.6
59	12.5	10.2	15.2

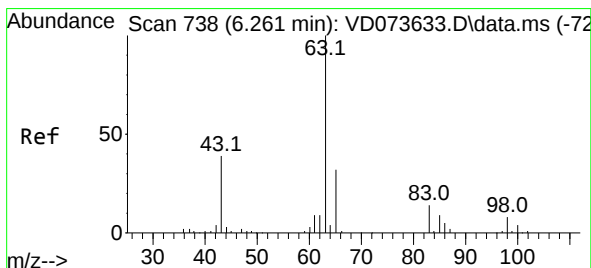
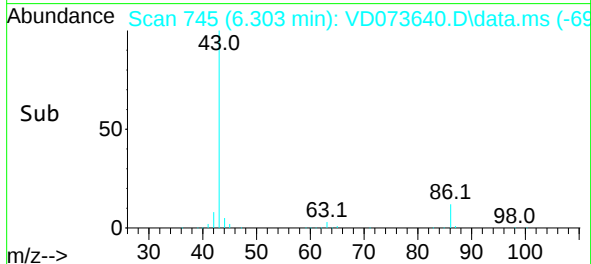
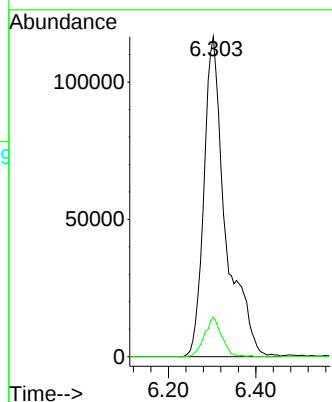
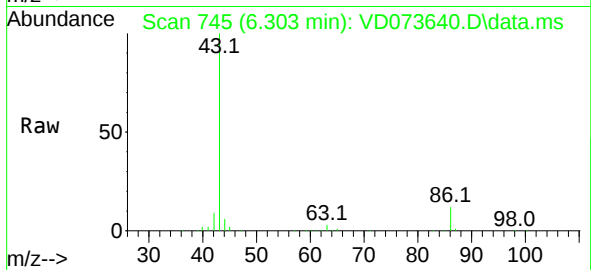




#23
 Vinyl Acetate
 Concen: 104.666 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

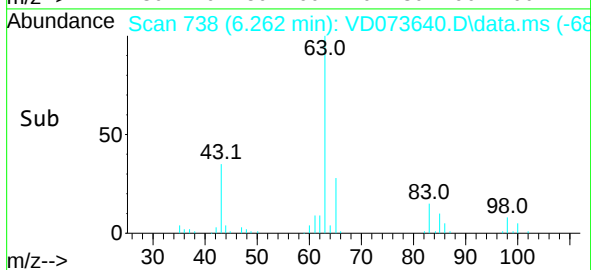
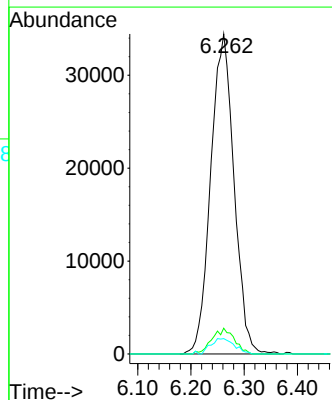
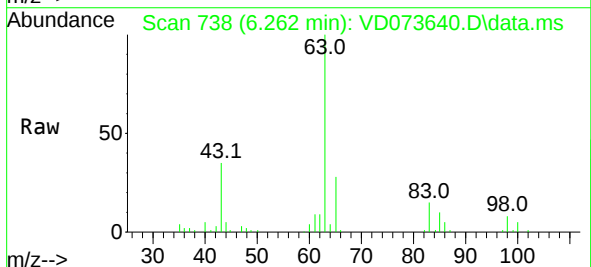
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

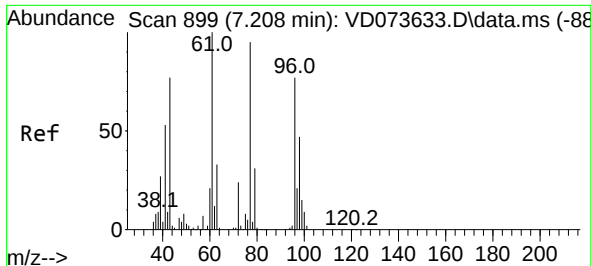
Tgt Ion: 43 Resp: 402688
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 21.244 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

Tgt Ion: 63 Resp: 104659
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.1 12.3
 100 4.8 2.1 6.2

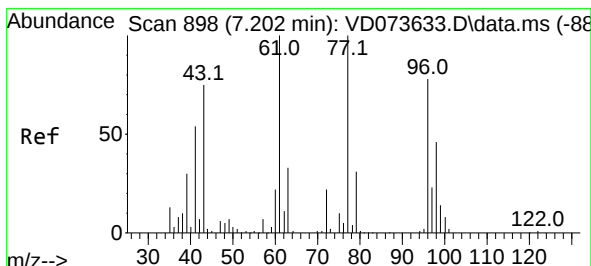
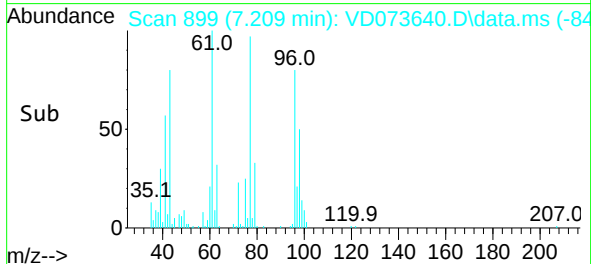
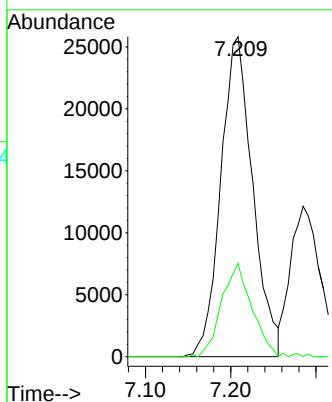
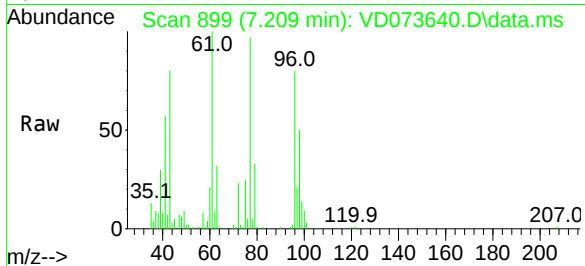




#25
2-Butanone
Concen: 106.859 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

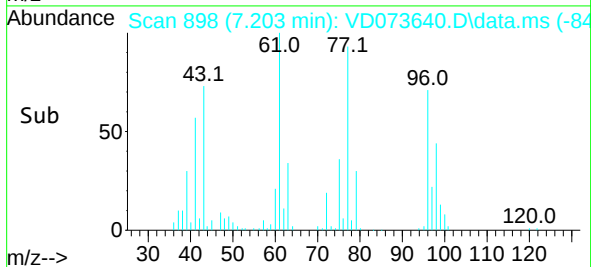
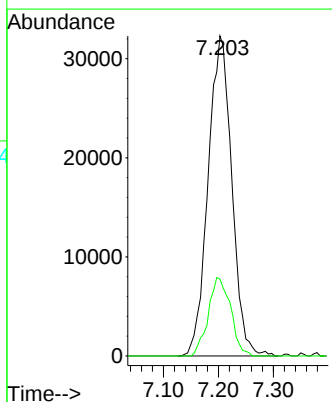
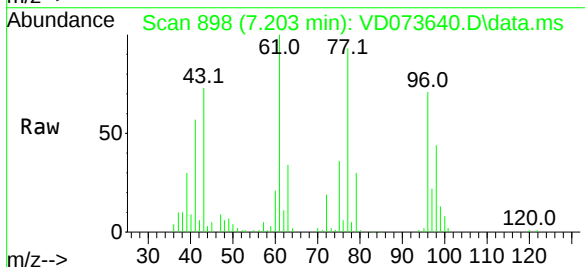
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

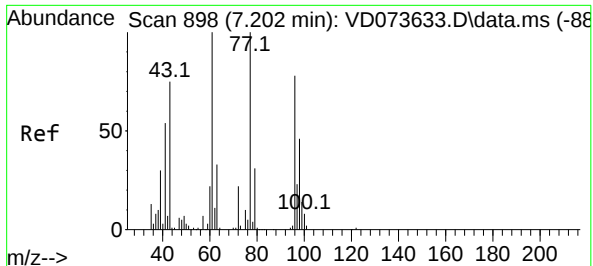
Tgt Ion: 43 Resp: 67285
Ion Ratio Lower Upper
43 100
72 29.2 24.7 37.1



#26
2,2-Dichloropropane
Concen: 21.382 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 77 Resp: 96779
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.247 ug/l

RT: 7.209 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

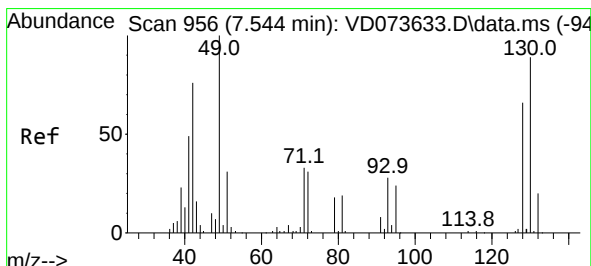
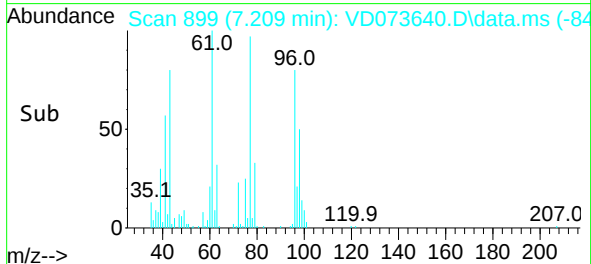
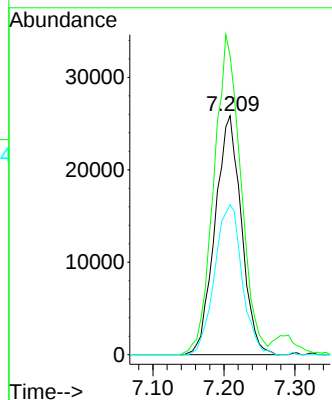
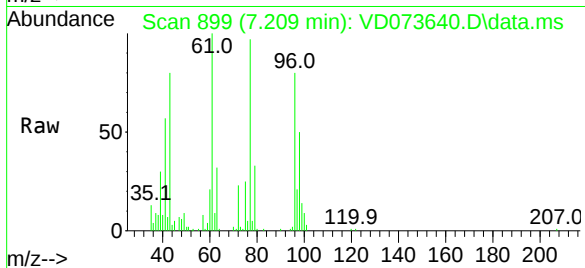
Tgt Ion: 96 Resp: 66413

Ion Ratio Lower Upper

96 100

61 137.0 0.0 273.2

98 65.4 0.0 126.8



#28

Bromochloromethane

Concen: 18.830 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

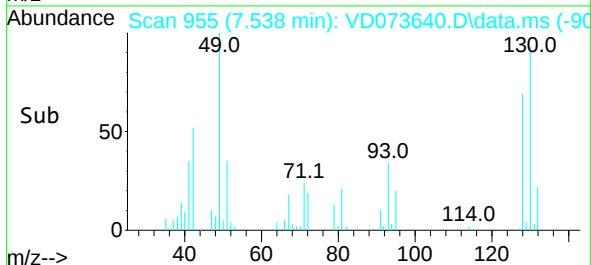
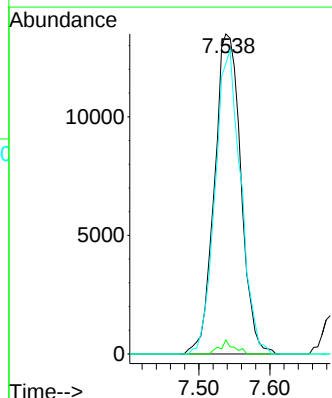
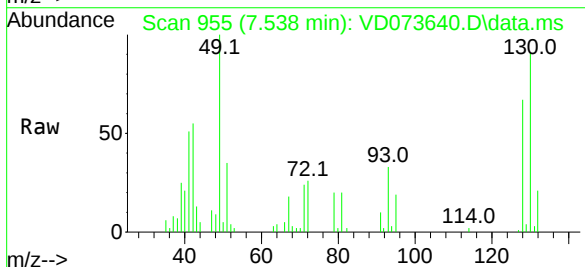
Tgt Ion: 49 Resp: 34746

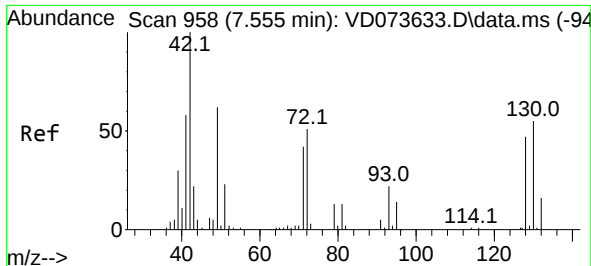
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.8

130 92.4 72.2 108.2





#29

Tetrahydrofuran

Concen: 106.067 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

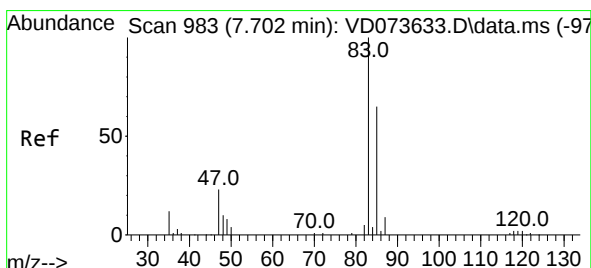
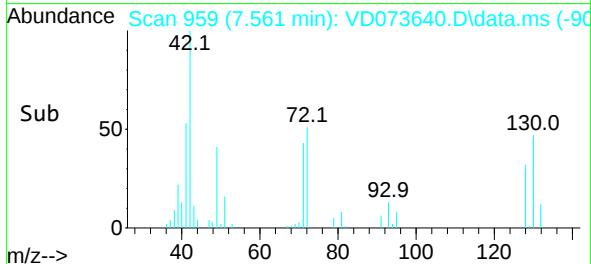
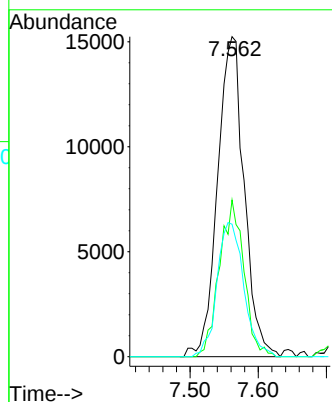
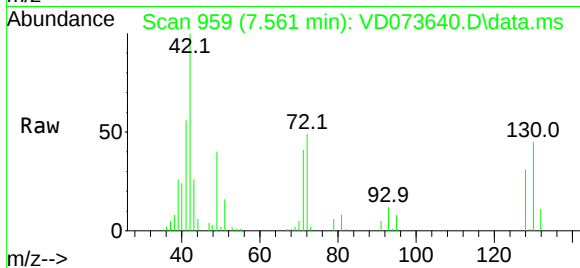
Tgt Ion: 42 Resp: 41420

Ion Ratio Lower Upper

42 100

72 45.0 37.9 56.9

71 42.1 35.2 52.8



#30

Chloroform

Concen: 20.989 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073640.D

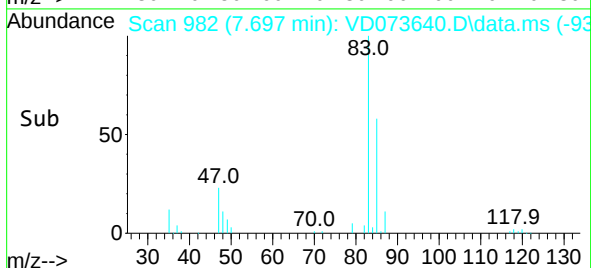
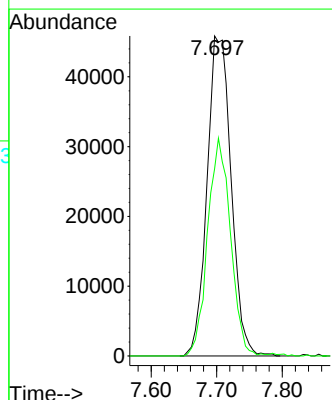
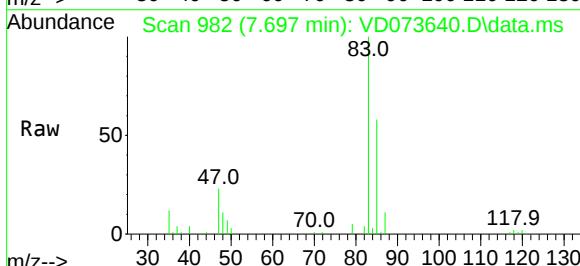
Acq: 21 Jun 2022 12:01

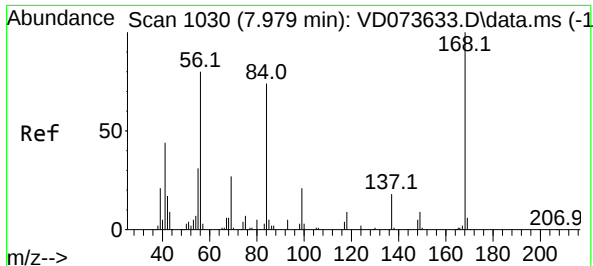
Tgt Ion: 83 Resp: 117064

Ion Ratio Lower Upper

83 100

85 58.5 51.8 77.8

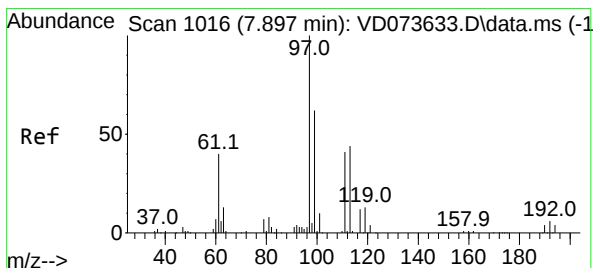
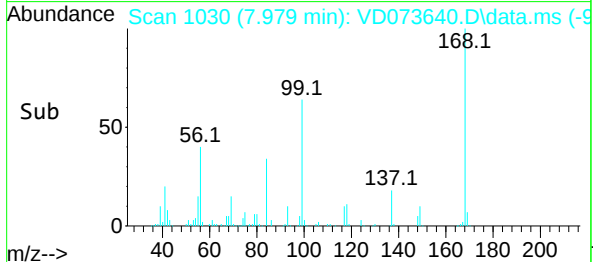
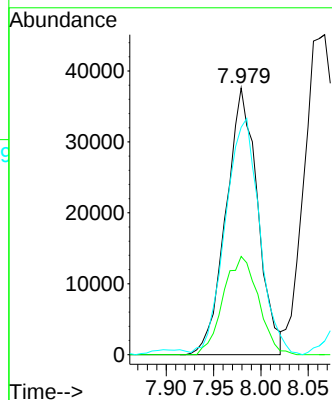
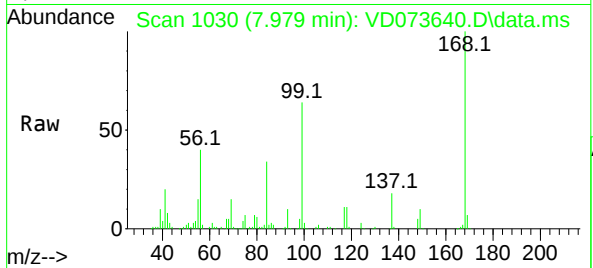




#31
Cyclohexane
Concen: 21.080 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

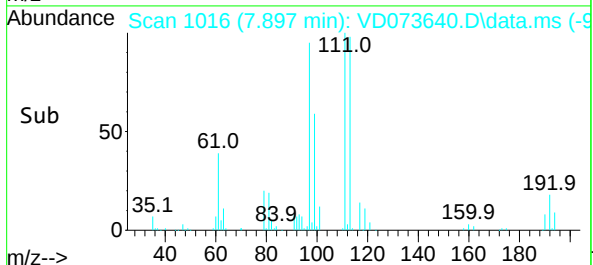
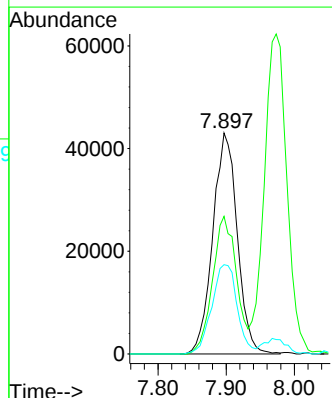
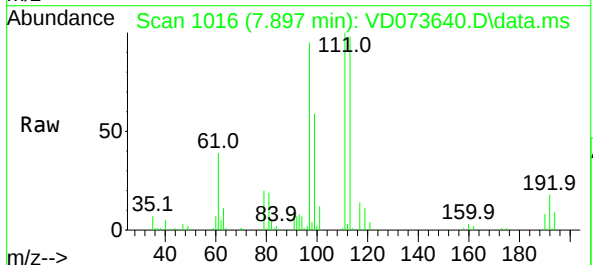
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

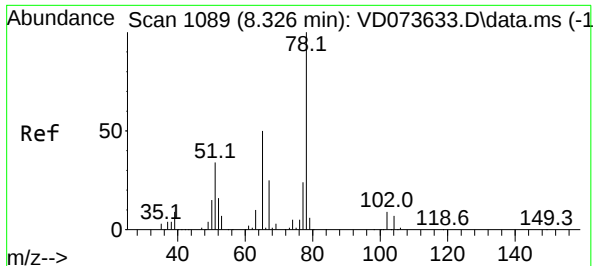
Tgt Ion: 56 Resp: 87263
Ion Ratio Lower Upper
56 100
69 36.8 26.9 40.3
84 83.3 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 21.667 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 97 Resp: 107533
Ion Ratio Lower Upper
97 100
99 61.0 51.0 76.4
61 41.9 32.7 49.1

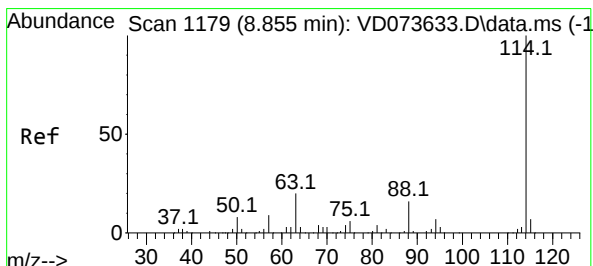
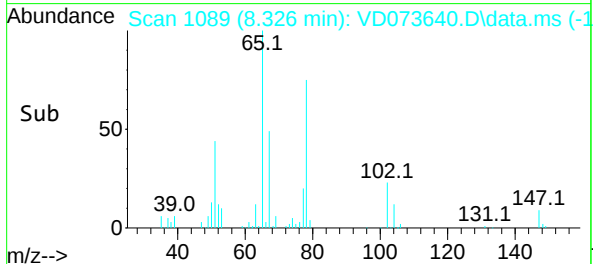
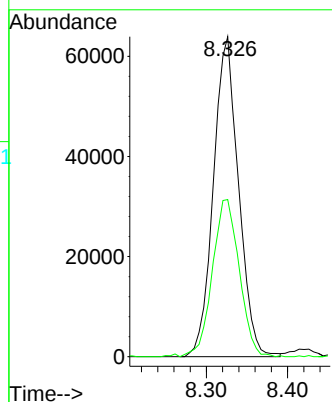
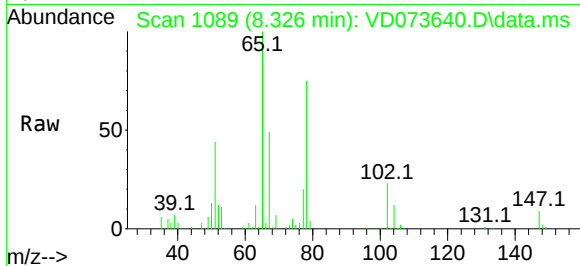




#33
 1,2-Dichloroethane-d4
 Concen: 50.533 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

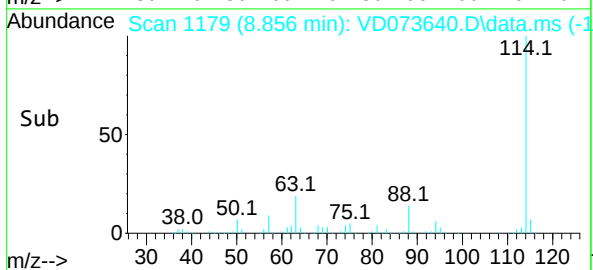
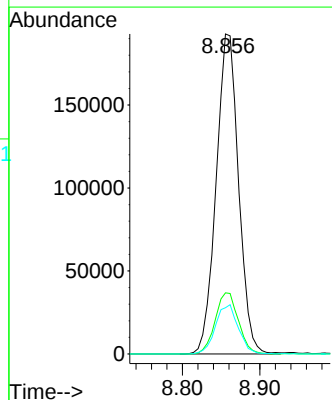
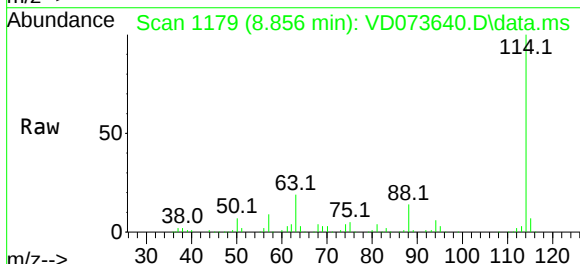
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

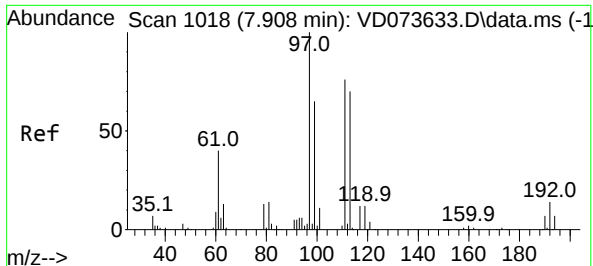
Tgt Ion: 65 Resp: 137489
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

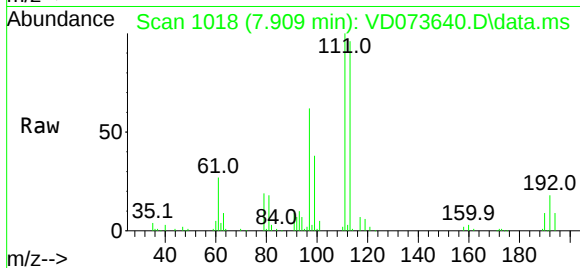
Tgt Ion: 114 Resp: 388659
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.4
 88 14.5 0.0 32.2



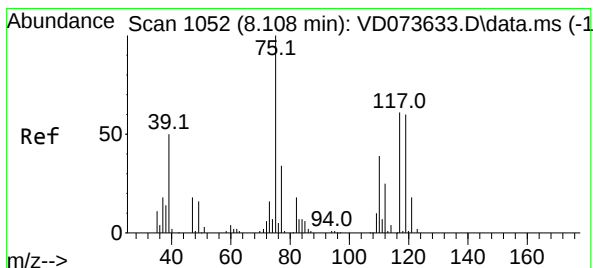
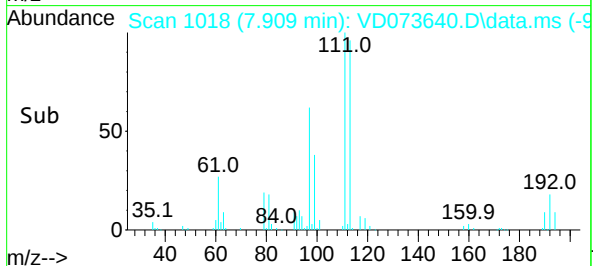
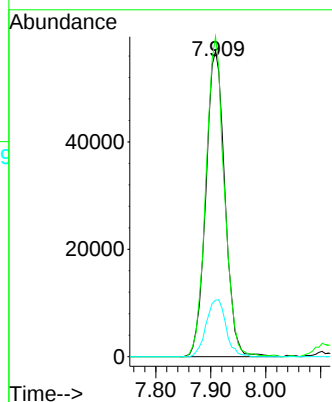


#35
Dibromofluoromethane
Concen: 48.619 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

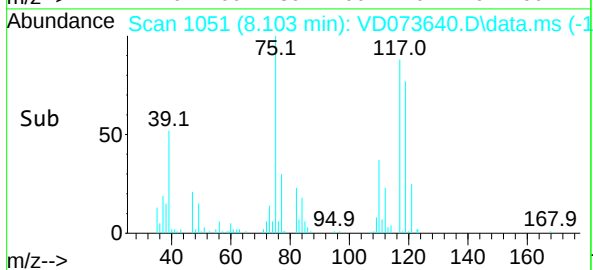
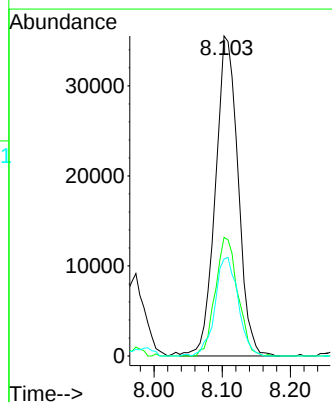
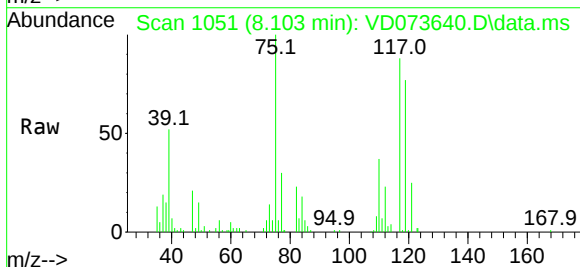


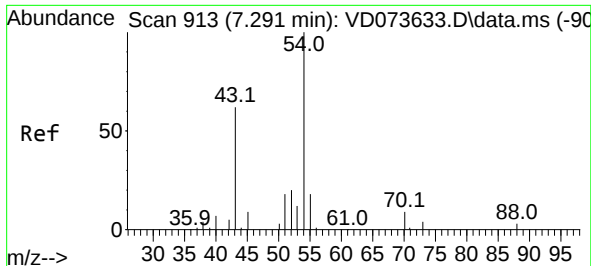
Tgt Ion:113 Resp: 137082
Ion Ratio Lower Upper
113 100
111 101.0 81.1 121.7
192 19.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 20.834 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 75 Resp: 82280
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.4
77 31.6 25.7 38.5





#37

Ethyl Acetate

Concen: 20.451 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

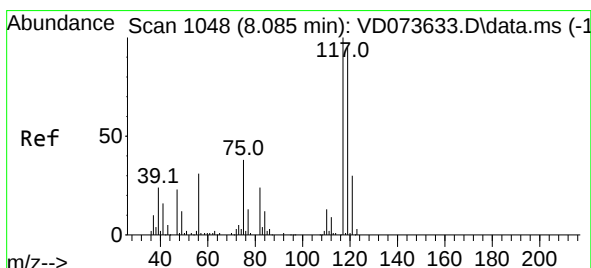
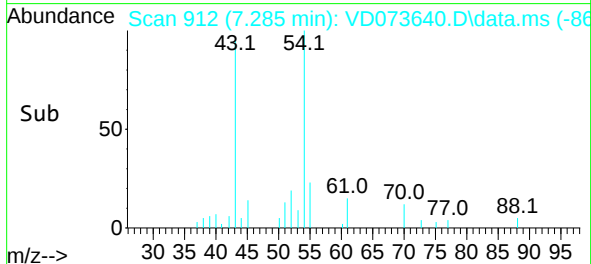
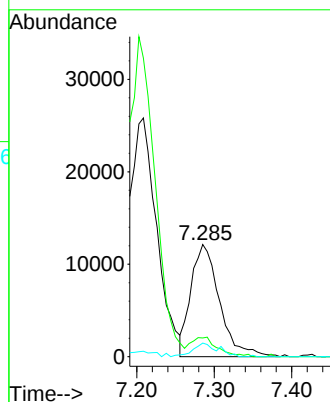
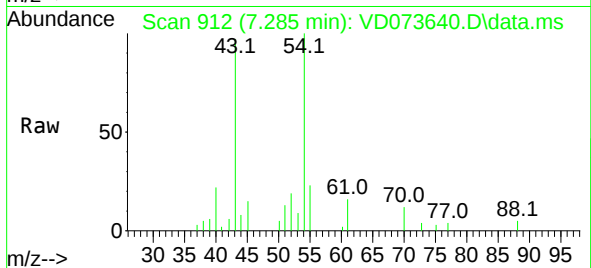
Tgt Ion: 43 Resp: 31076

Ion Ratio Lower Upper

43 100

61 16.2 10.5 15.7#

70 10.7 8.9 13.3



#38

Carbon Tetrachloride

Concen: 21.026 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

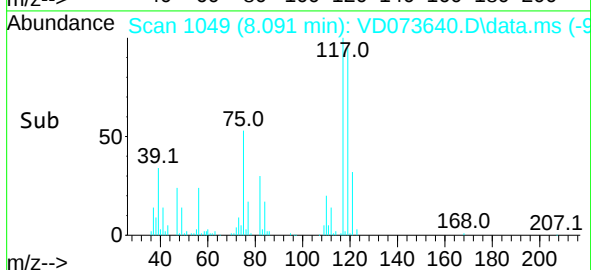
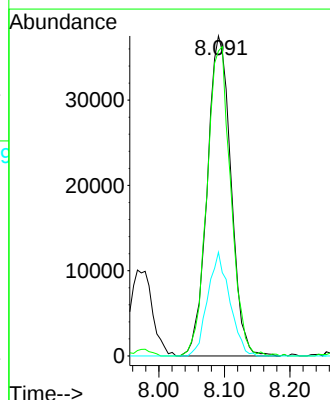
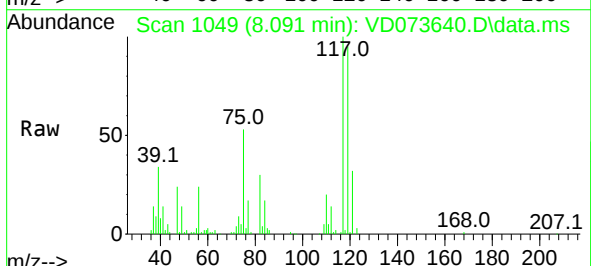
Tgt Ion: 117 Resp: 94309

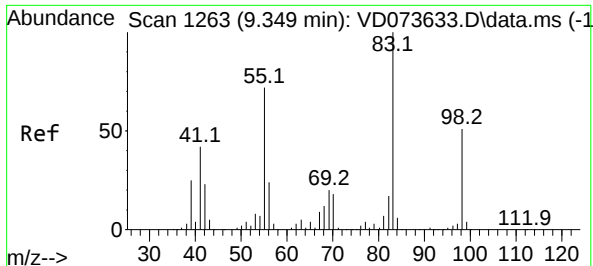
Ion Ratio Lower Upper

117 100

119 95.3 75.6 113.4

121 32.4 24.2 36.4





#39

Methylcyclohexane

Concen: 20.341 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

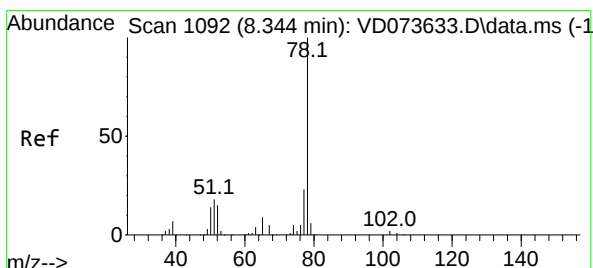
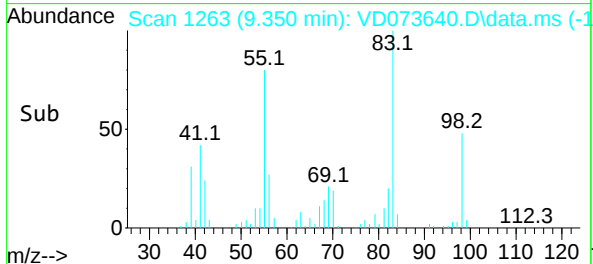
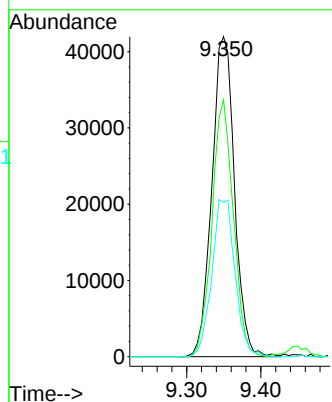
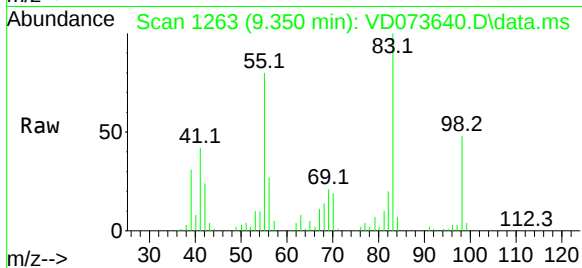
Tgt Ion: 83 Resp: 89013

Ion Ratio Lower Upper

83 100

55 80.3 57.4 86.2

98 48.2 40.6 60.8



#40

Benzene

Concen: 20.850 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073640.D

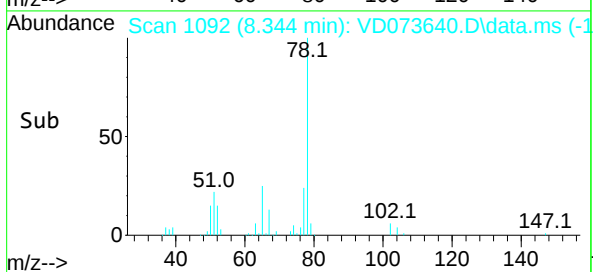
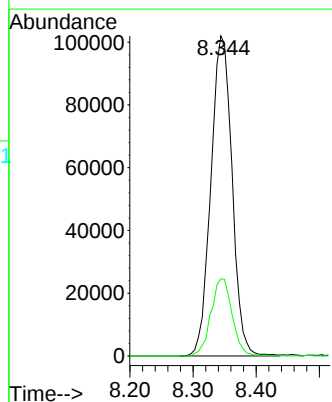
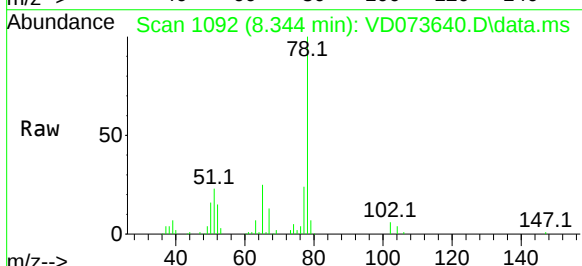
Acq: 21 Jun 2022 12:01

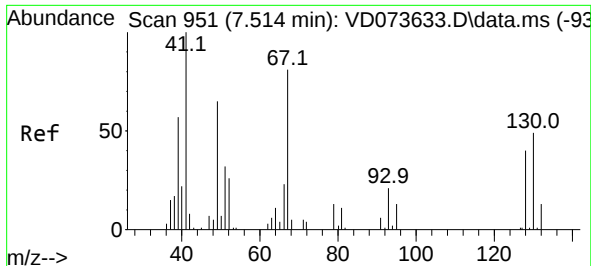
Tgt Ion: 78 Resp: 238191

Ion Ratio Lower Upper

78 100

77 24.2 18.6 27.8

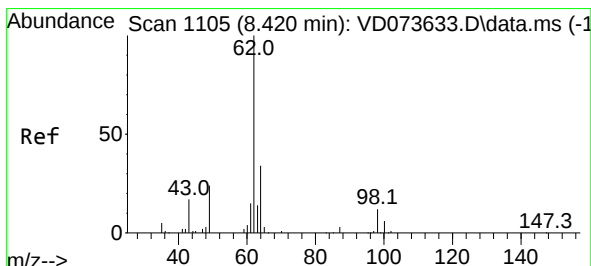
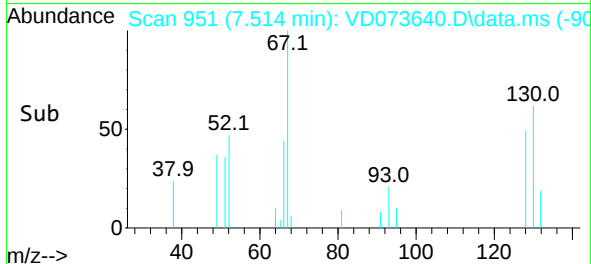
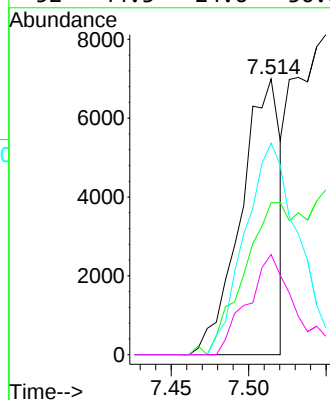
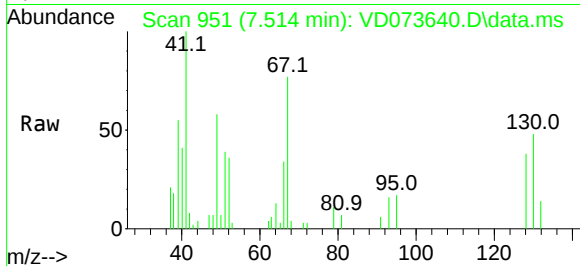




#41
Methacrylonitrile
Concen: 14.722 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

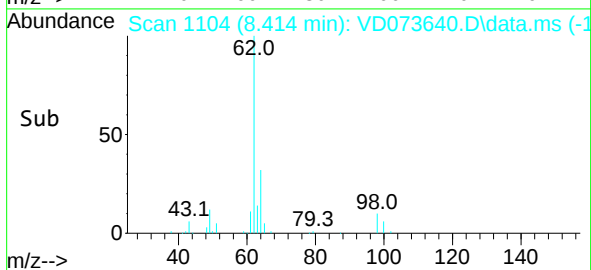
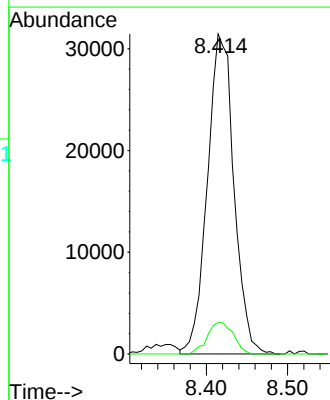
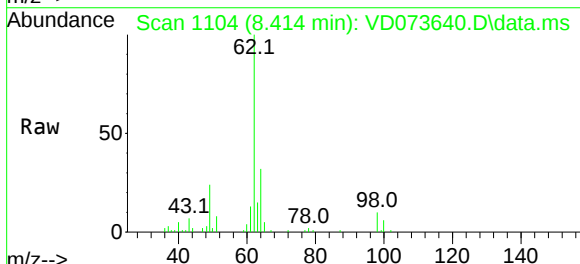
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

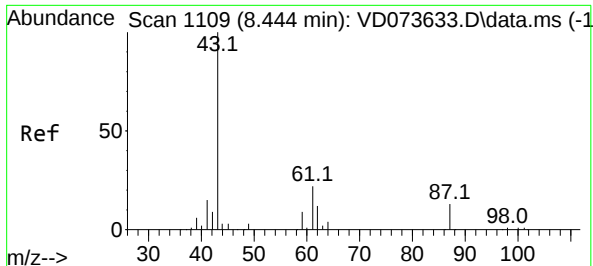
Tgt Ion:	41	Resp:	12383
Ion	Ratio	Lower	Upper
41	100		
39	64.0	43.0	64.6
67	105.3	60.8	91.2#
52	44.3	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 20.964 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:	62	Resp:	71541
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.6





#43

Isopropyl Acetate

Concen: 21.069 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

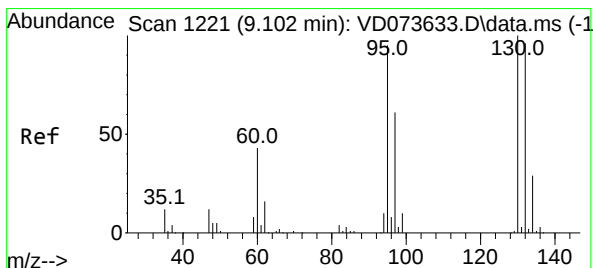
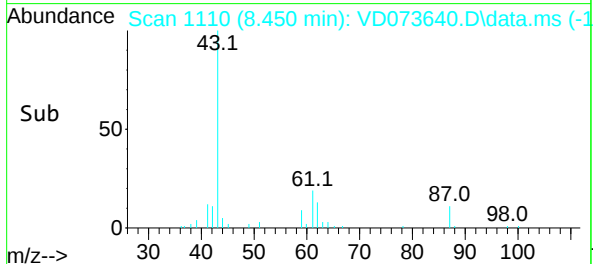
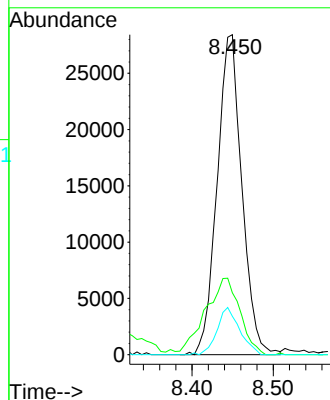
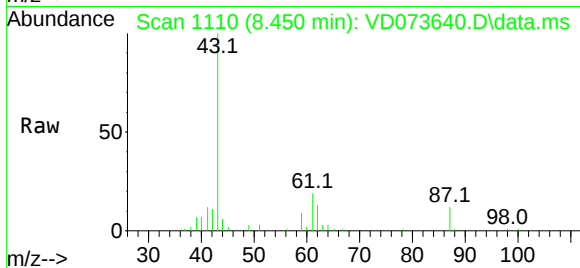
Tgt Ion: 43 Resp: 60271

Ion Ratio Lower Upper

43 100

61 33.7 27.0 40.6

87 13.5 11.8 17.8



#44

Trichloroethene

Concen: 21.047 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073640.D

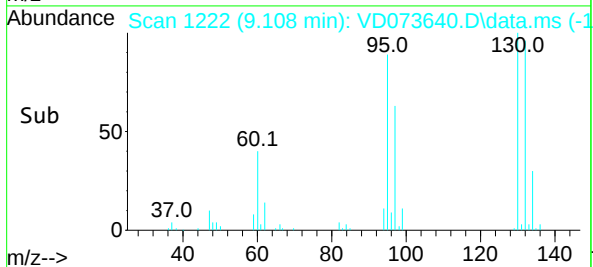
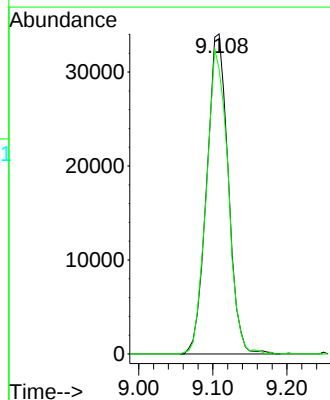
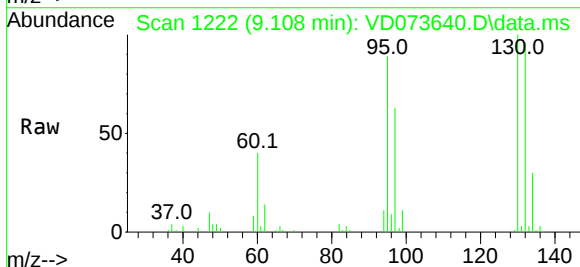
Acq: 21 Jun 2022 12:01

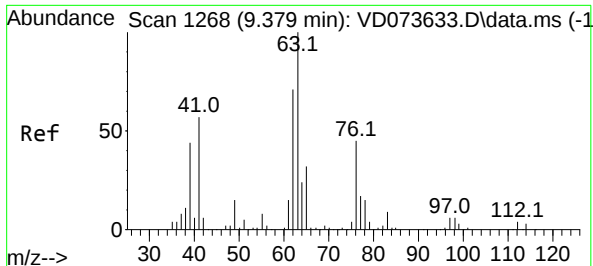
Tgt Ion:130 Resp: 68482

Ion Ratio Lower Upper

130 100

95 89.1 0.0 190.0





#45

1,2-Dichloropropane

Concen: 20.583 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

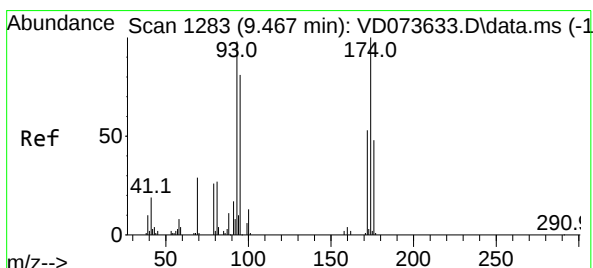
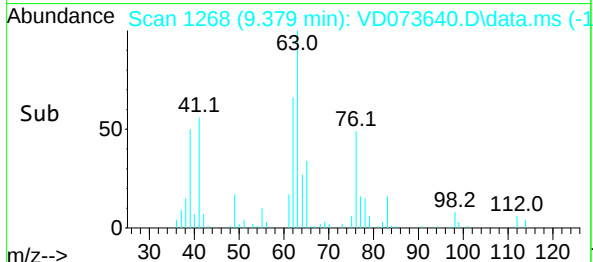
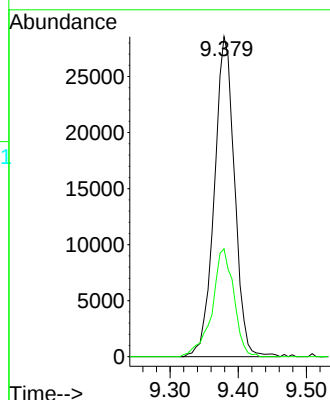
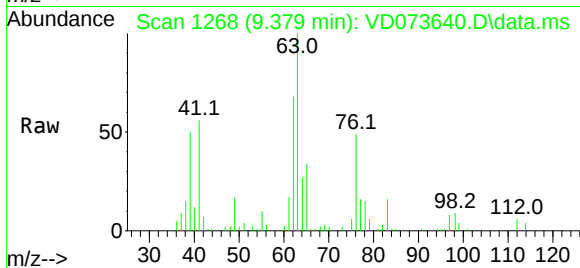
VD0621SBS01

Tgt Ion: 63 Resp: 59089

Ion Ratio Lower Upper

63 100

65 33.8 25.3 37.9



#46

Dibromomethane

Concen: 20.994 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

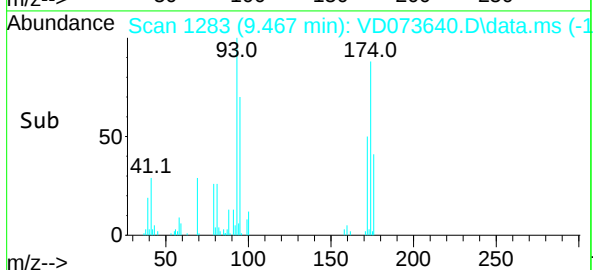
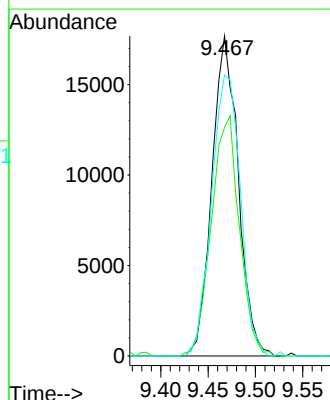
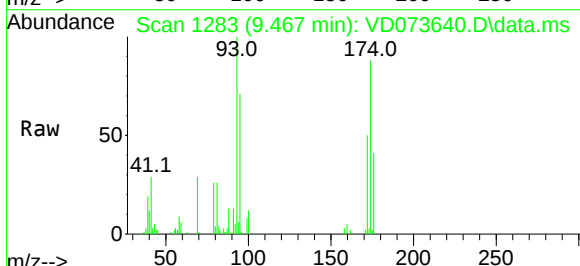
Tgt Ion: 93 Resp: 34225

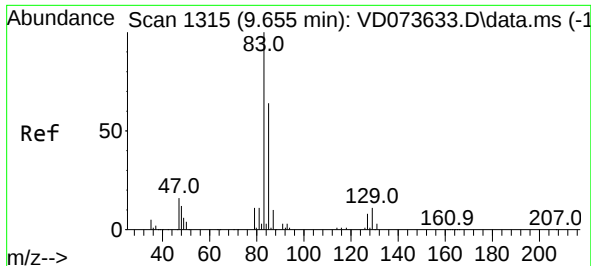
Ion Ratio Lower Upper

93 100

95 79.7 66.3 99.5

174 96.0 81.1 121.7

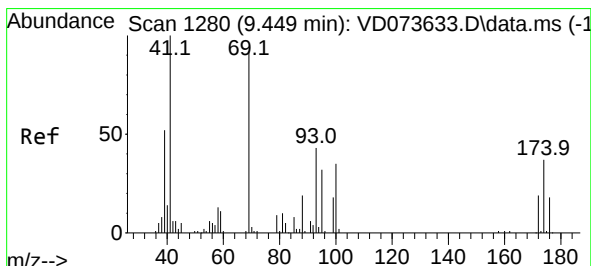
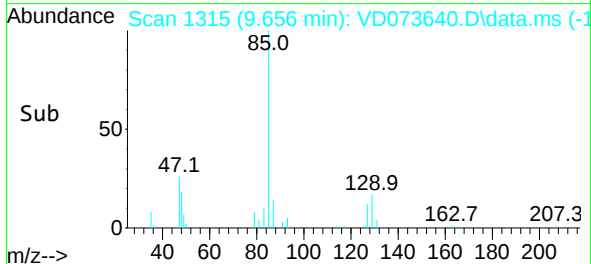
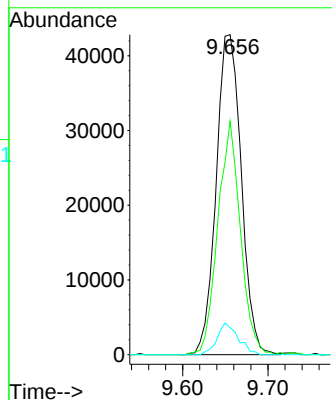
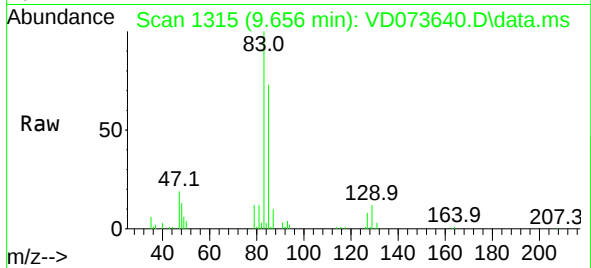




#47
Bromodichloromethane
Concen: 20.691 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

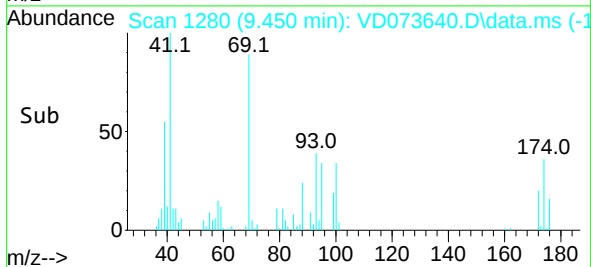
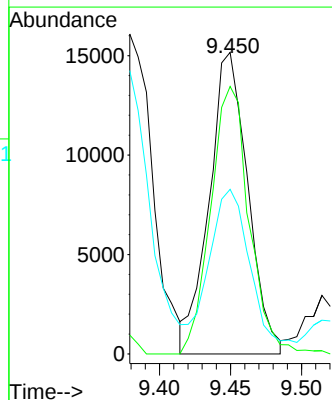
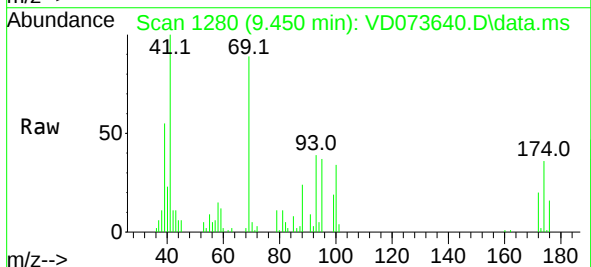
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

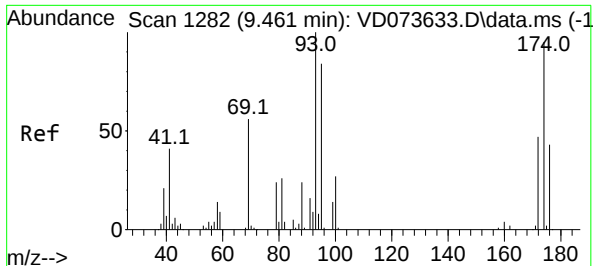
Tgt Ion: 83 Resp: 87778
Ion Ratio Lower Upper
83 100
85 72.9 51.4 77.2
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 19.792 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 41 Resp: 28659
Ion Ratio Lower Upper
41 100
69 88.5 67.6 101.4
39 50.8 45.4 68.0





#49

1,4-Dioxane

Concen: 392.024 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

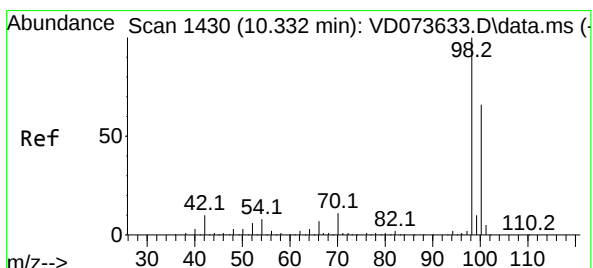
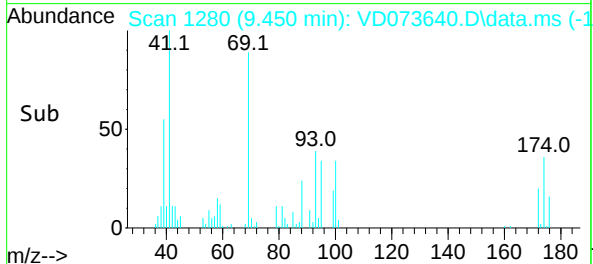
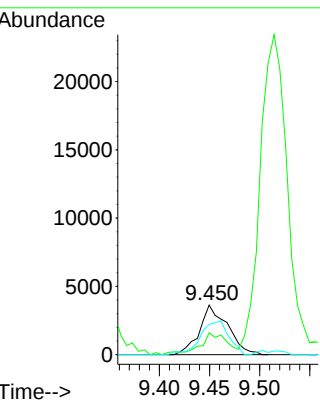
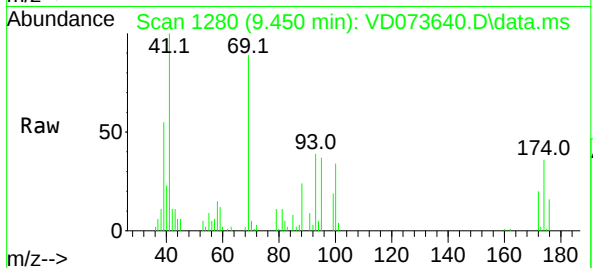
Tgt Ion: 88 Resp: 7082

Ion Ratio Lower Upper

88 100

43 43.0 29.8 44.8

58 68.7 56.9 85.3



#50

Toluene-d8

Concen: 49.650 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073640.D

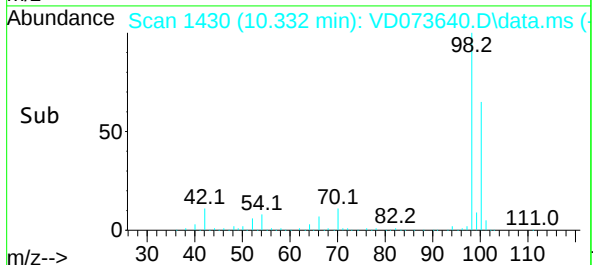
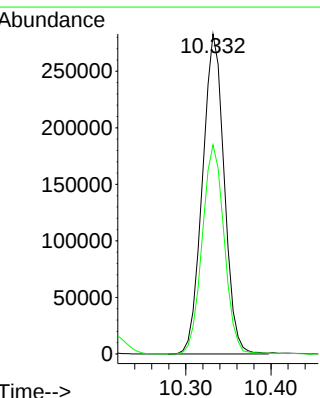
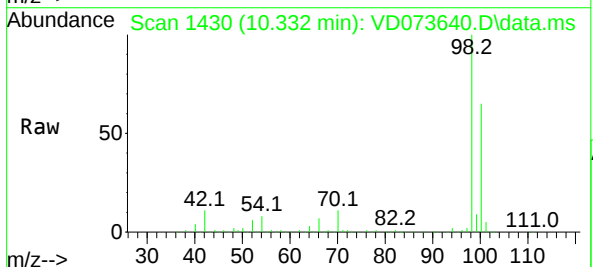
Acq: 21 Jun 2022 12:01

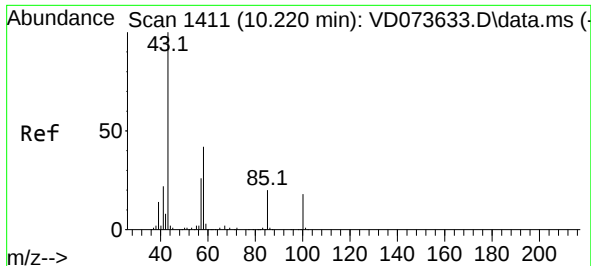
Tgt Ion: 98 Resp: 501042

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.2

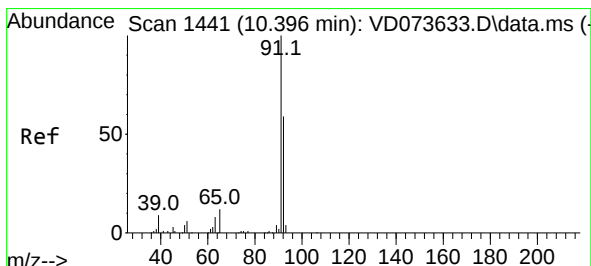
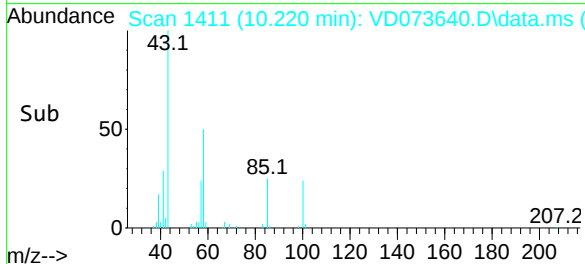
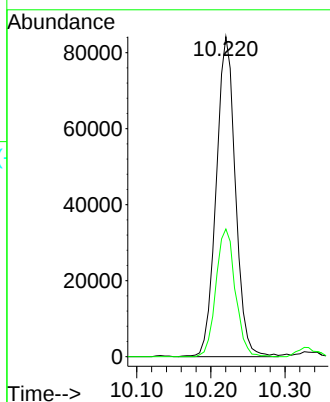
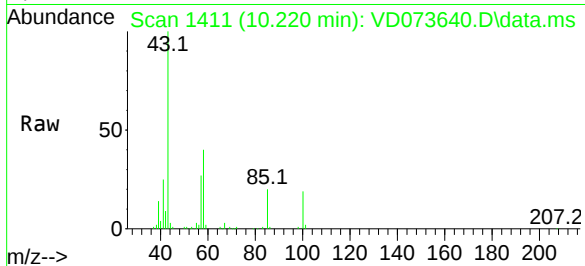




#51
4-Methyl-2-Pentanone
Concen: 103.190 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

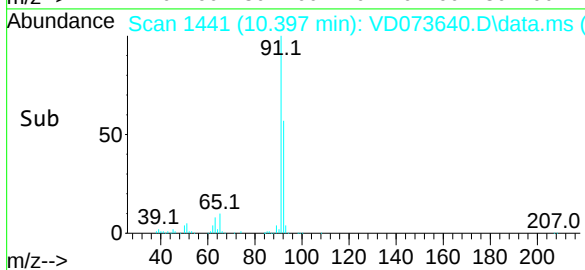
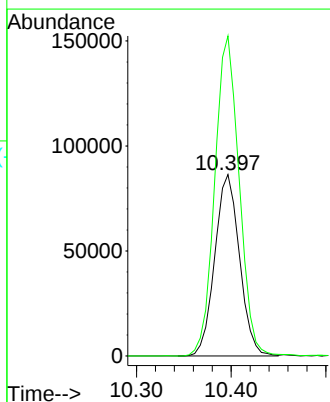
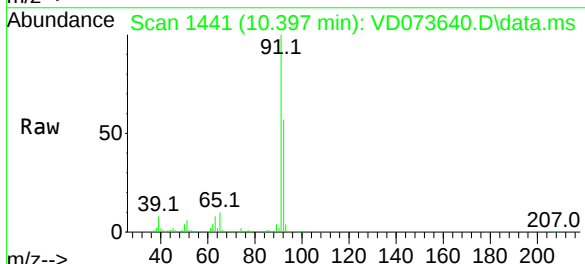
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

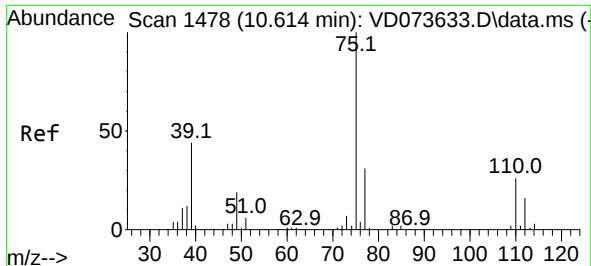
Tgt Ion: 43 Resp: 151550
Ion Ratio Lower Upper
43 100
58 40.2 32.4 48.6



#52
Toluene
Concen: 20.990 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 92 Resp: 156727
Ion Ratio Lower Upper
92 100
91 174.3 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 20.067 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

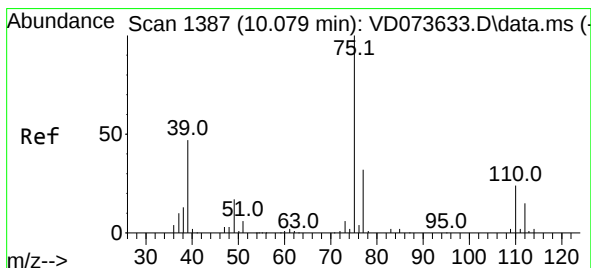
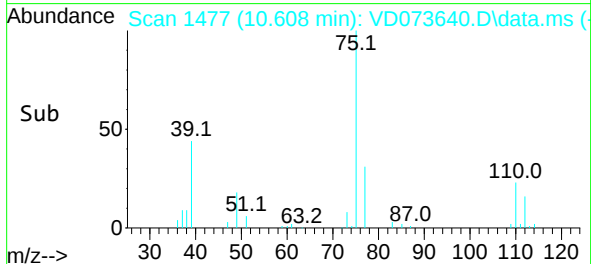
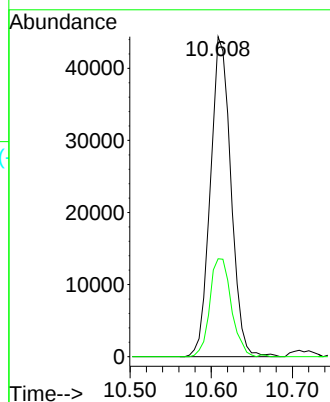
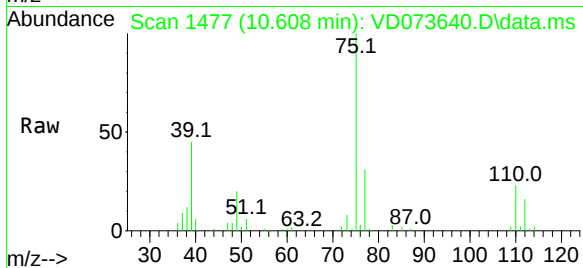
VD0621SBS01

Tgt Ion: 75 Resp: 77960

Ion Ratio Lower Upper

75 100

77 30.6 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 20.602 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

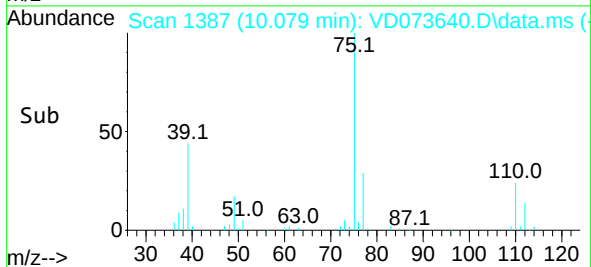
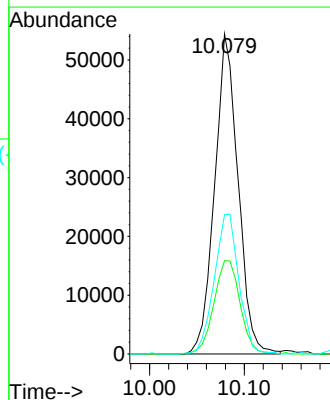
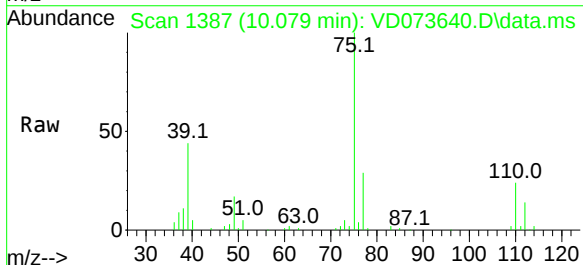
Tgt Ion: 75 Resp: 93583

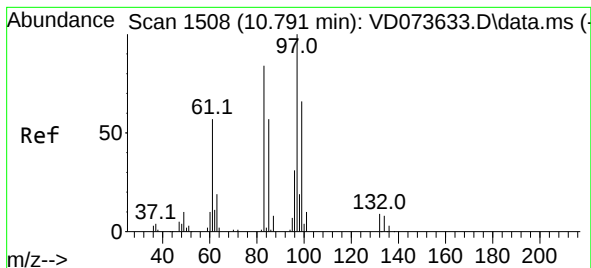
Ion Ratio Lower Upper

75 100

77 29.2 25.8 38.8

39 43.6 37.9 56.9

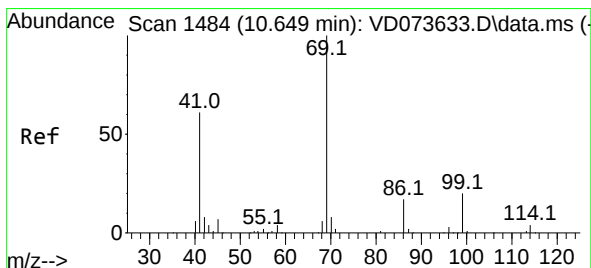
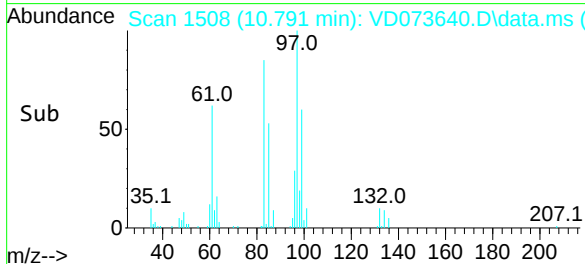
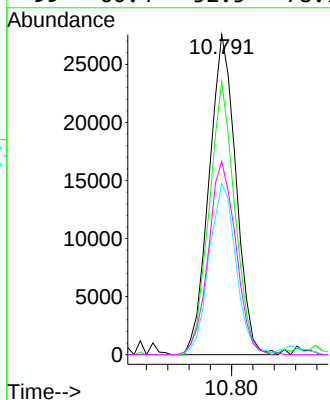
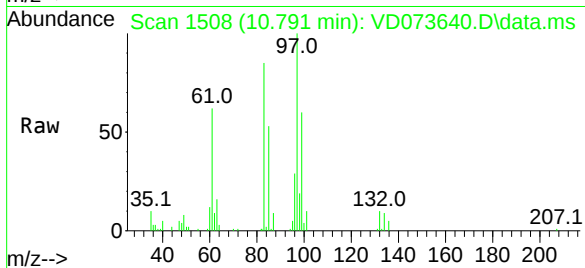




#55
1,1,2-Trichloroethane
Concen: 20.976 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

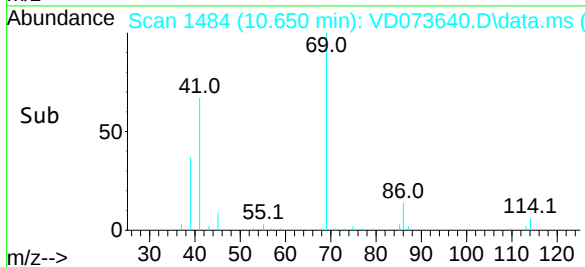
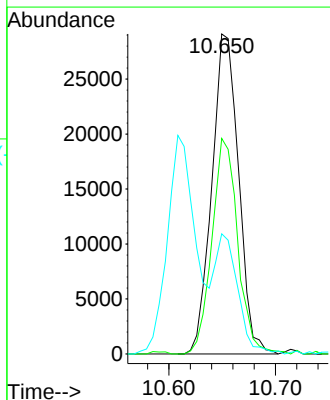
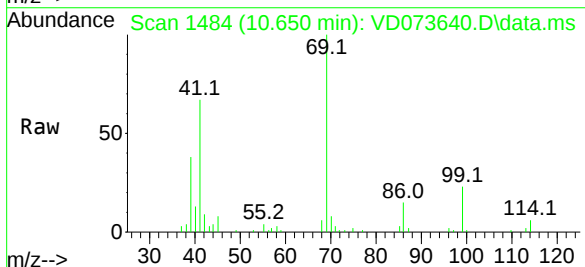
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

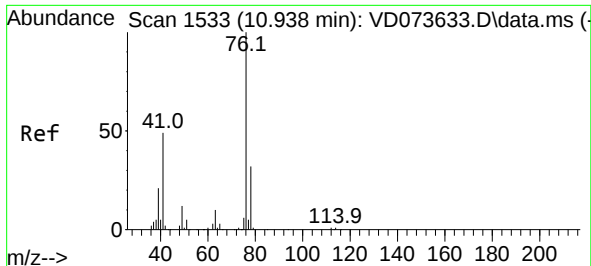
Tgt Ion: 97	Resp: 48288
Ion Ratio	Lower Upper
97 100	
83 85.3	66.8 100.2
85 53.5	45.2 67.8
99 60.4	52.5 78.7



#56
Ethyl methacrylate
Concen: 19.942 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 69	Resp: 50660
Ion Ratio	Lower Upper
69 100	
41 65.2	50.8 76.2
39 32.0	26.2 39.4





#57

1,3-Dichloropropane

Concen: 20.192 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

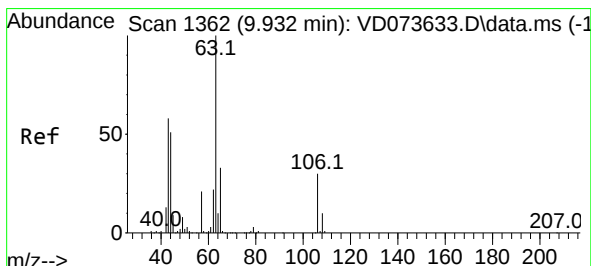
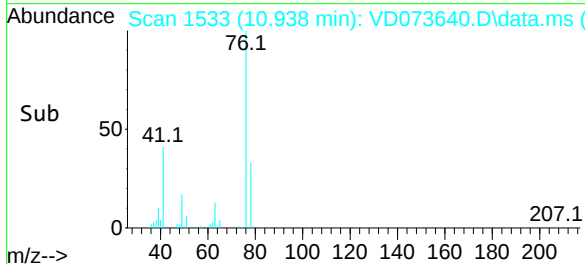
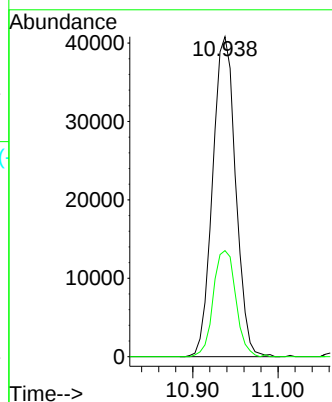
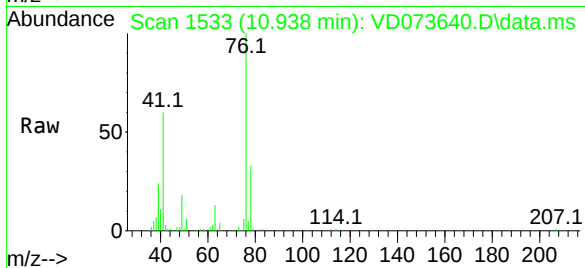
VD0621SBS01

Tgt Ion: 76 Resp: 76556

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 96.179 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073640.D

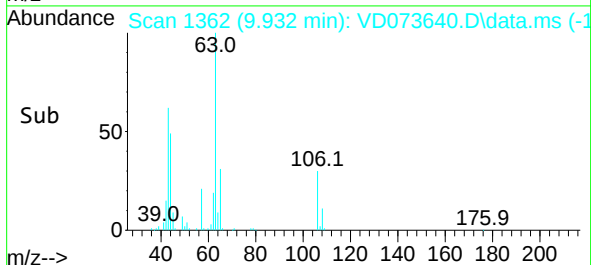
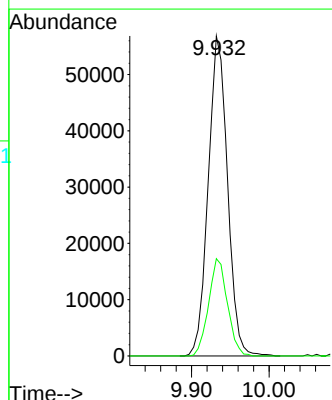
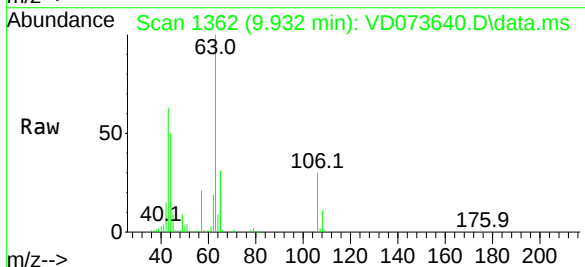
Acq: 21 Jun 2022 12:01

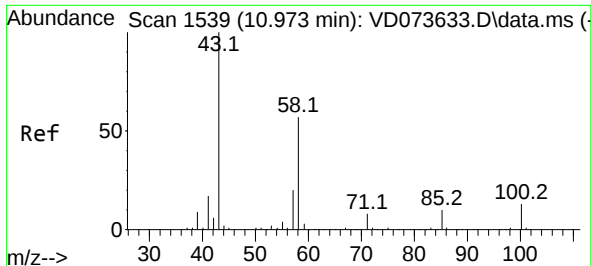
Tgt Ion: 63 Resp: 98259

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5

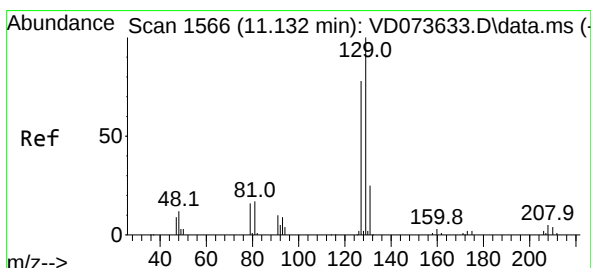
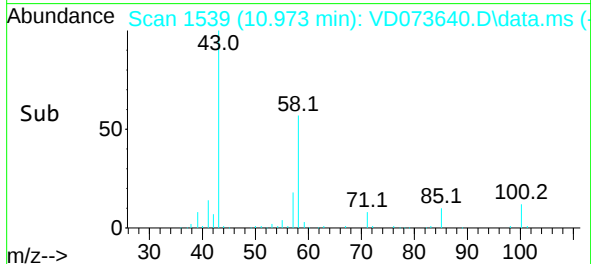
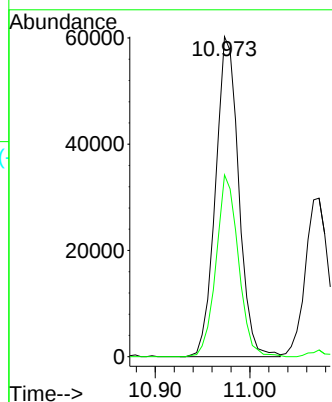
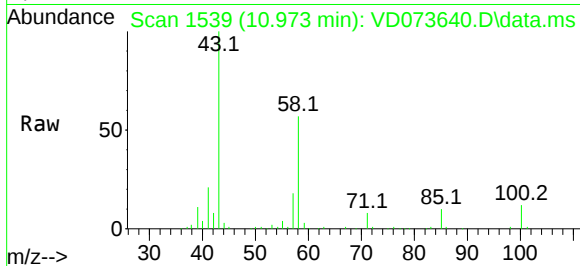




#59
2-Hexanone
Concen: 101.147 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

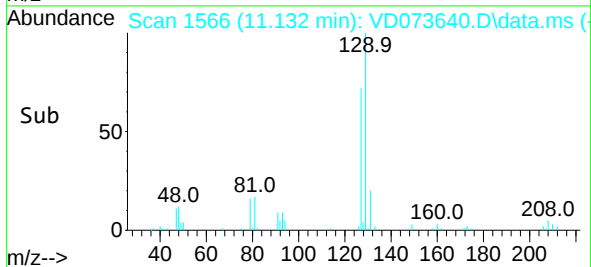
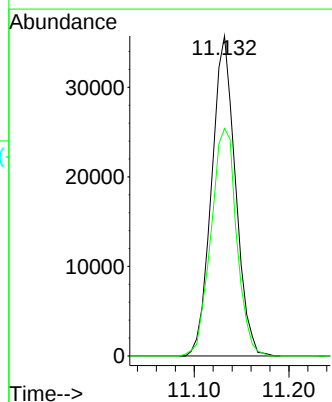
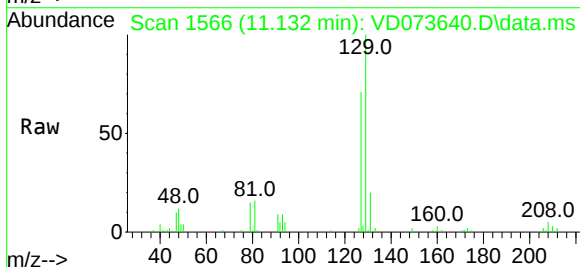
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

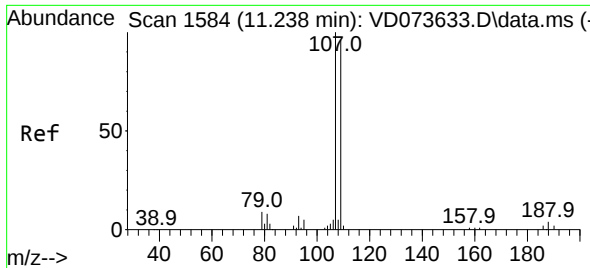
Tgt Ion: 43 Resp: 102441
Ion Ratio Lower Upper
43 100
58 54.6 28.1 84.2



#60
Dibromochloromethane
Concen: 20.756 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:129 Resp: 62289
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2

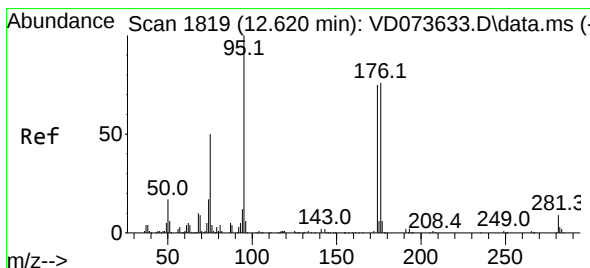
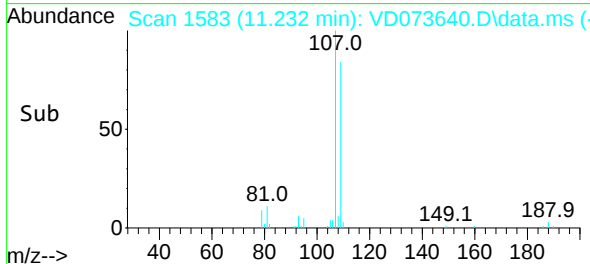
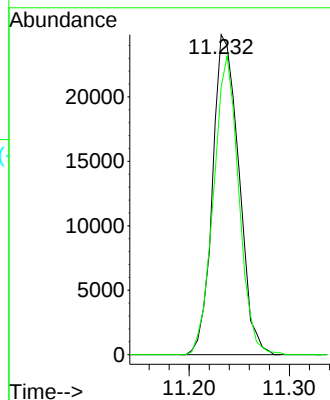
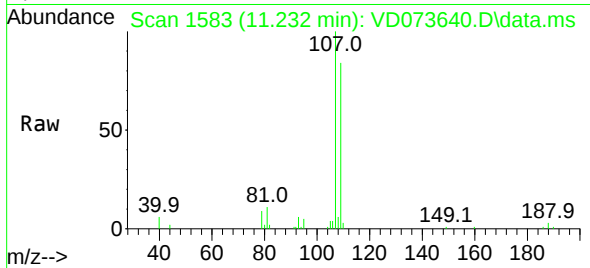




#61
1,2-Dibromoethane
Concen: 20.505 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

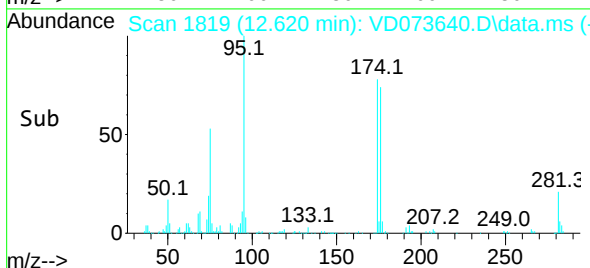
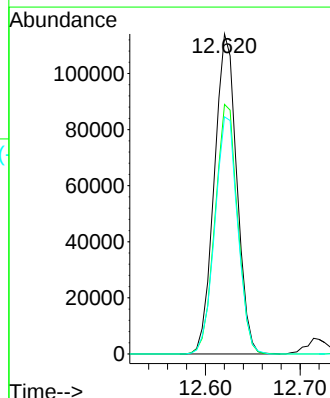
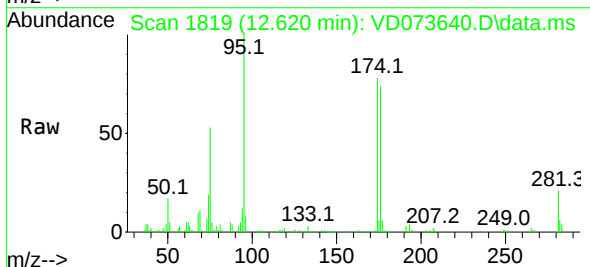
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

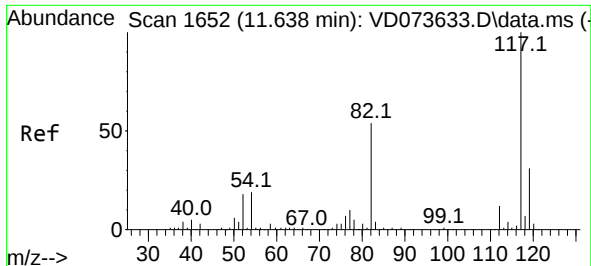
Tgt Ion:107 Resp: 45222
Ion Ratio Lower Upper
107 100
109 89.7 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.831 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 95 Resp: 188116
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.4
176 75.3 0.0 151.8

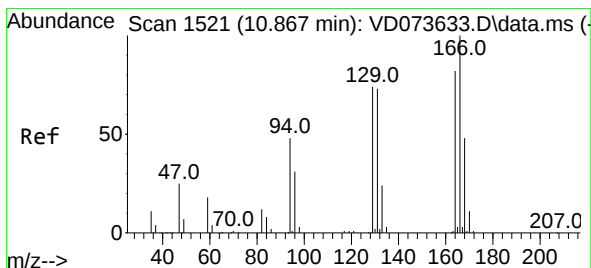
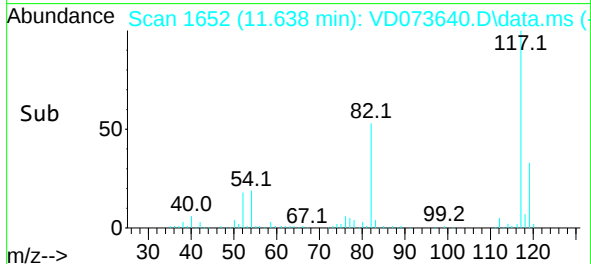
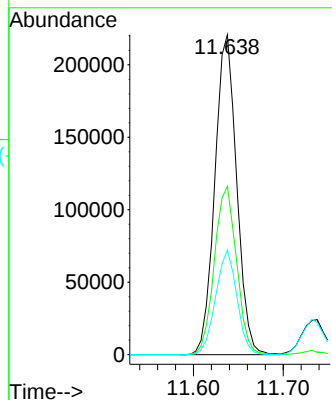
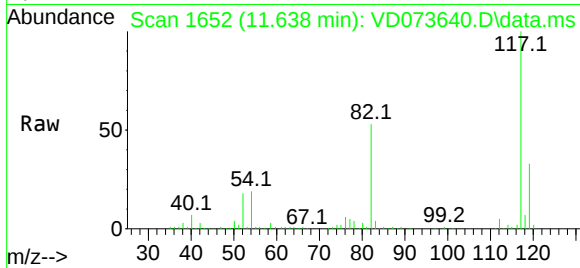




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

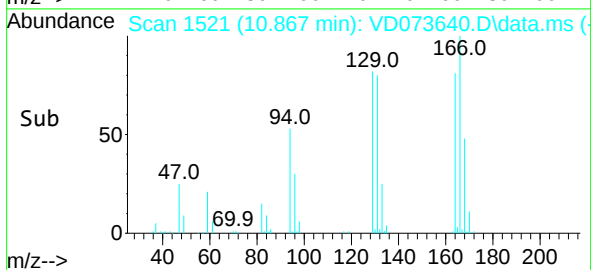
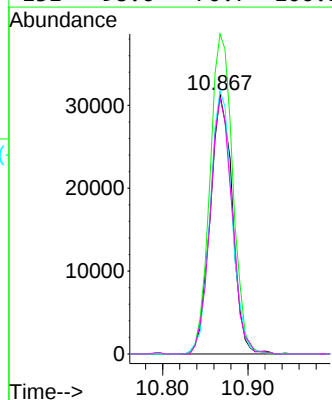
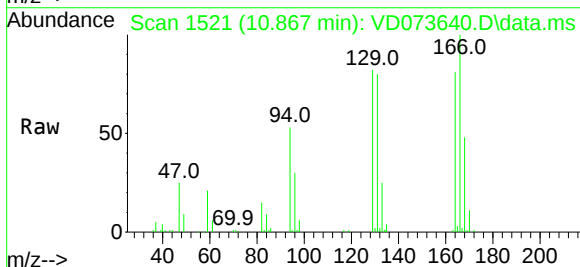
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

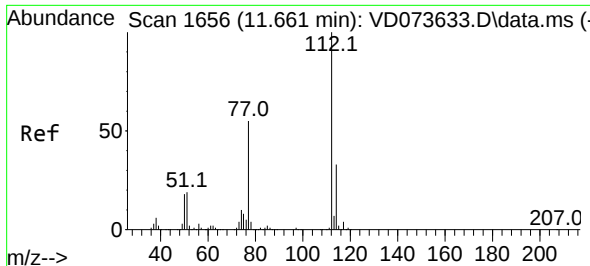
Tgt Ion:117 Resp: 373142
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.8 24.5 36.7



#64
Tetrachloroethene
Concen: 20.329 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:164 Resp: 56153
Ion Ratio Lower Upper
164 100
166 123.4 97.1 145.7
129 101.5 72.1 108.1
131 98.6 70.7 106.1

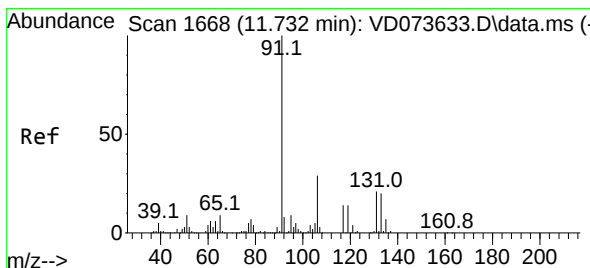
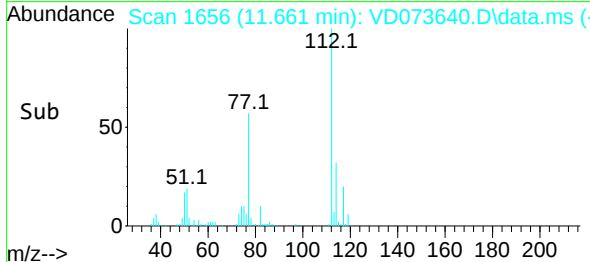
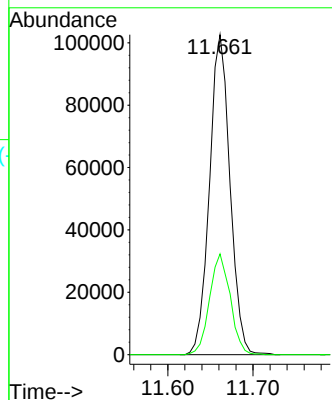
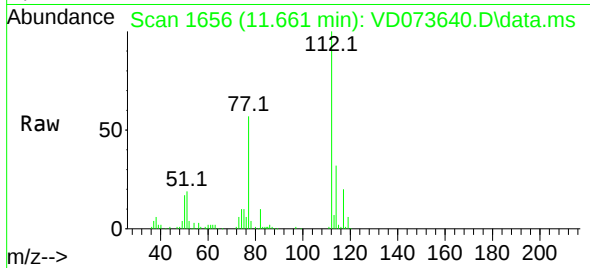




#65
Chlorobenzene
Concen: 20.595 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

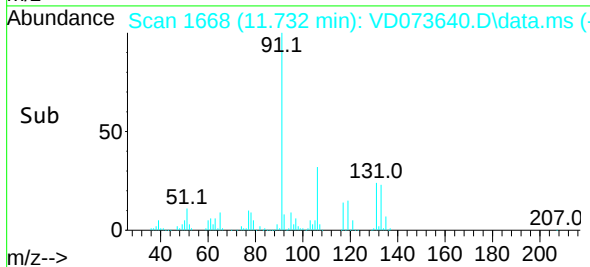
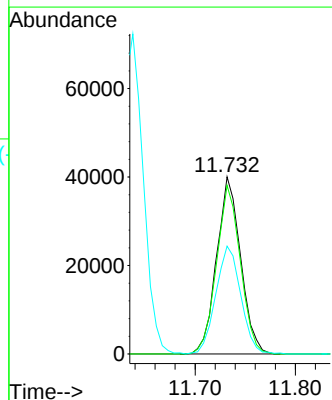
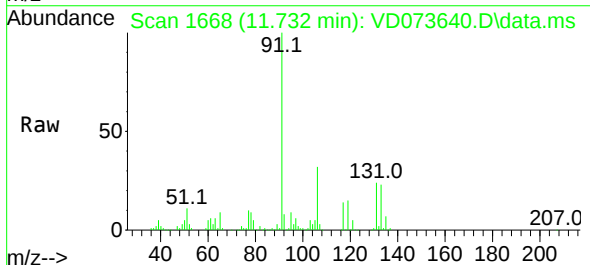
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

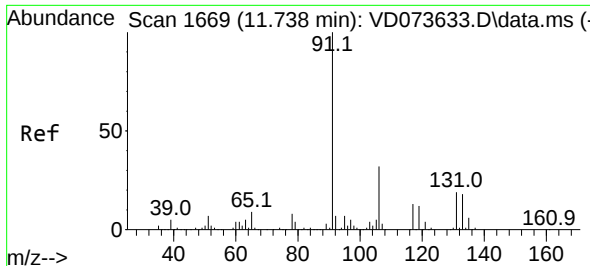
Tgt Ion:112 Resp: 171606
Ion Ratio Lower Upper
112 100
114 31.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.616 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:131 Resp: 66569
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.3
119 63.3 32.6 97.7

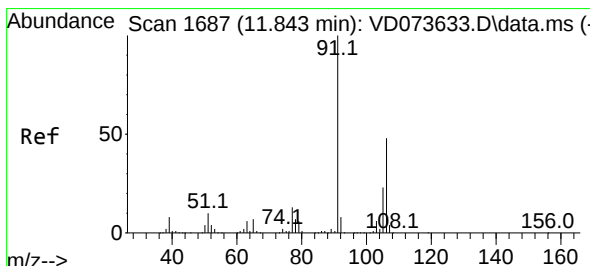
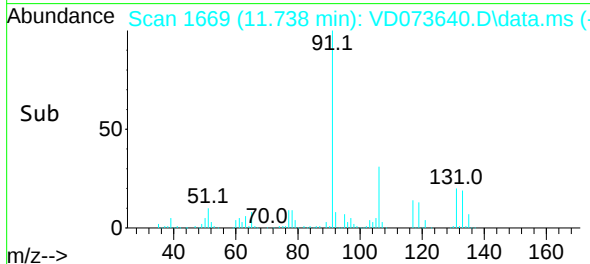
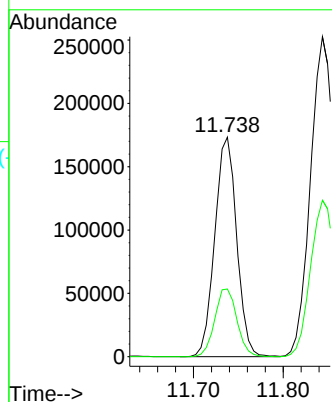
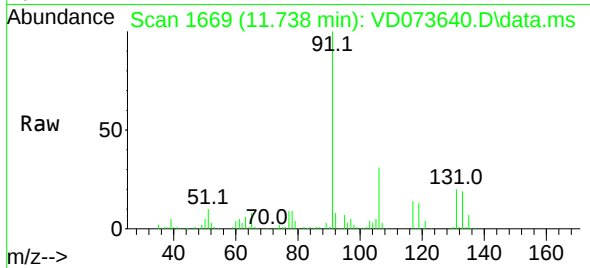




#67
Ethyl Benzene
Concen: 20.723 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

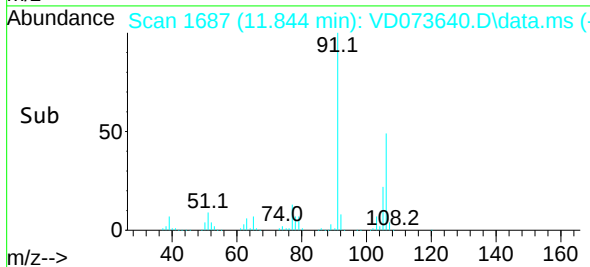
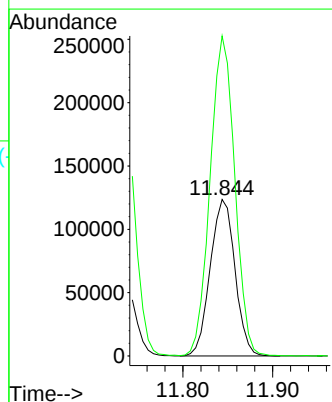
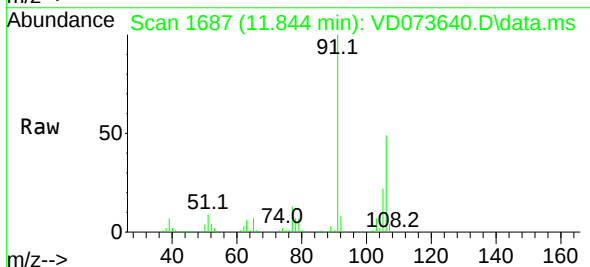
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

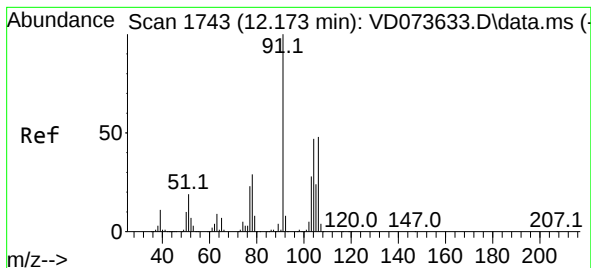
Tgt Ion: 91 Resp: 293557
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6



#68
m/p-Xylenes
Concen: 42.415 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 106 Resp: 236614
Ion Ratio Lower Upper
106 100
91 203.7 162.7 244.1





#69

o-Xylene

Concen: 20.513 ug/l

RT: 12.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

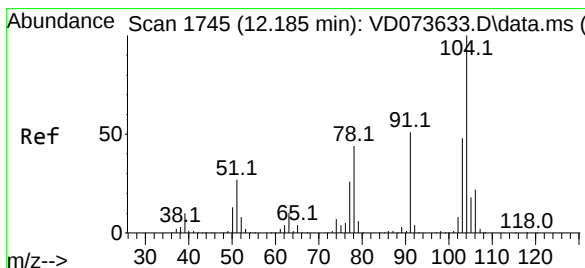
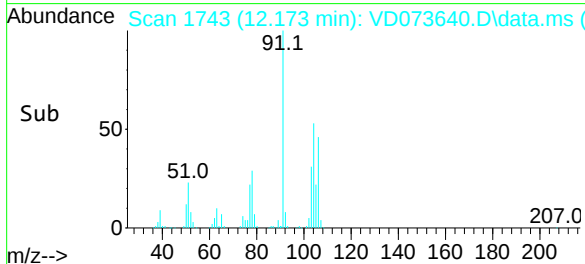
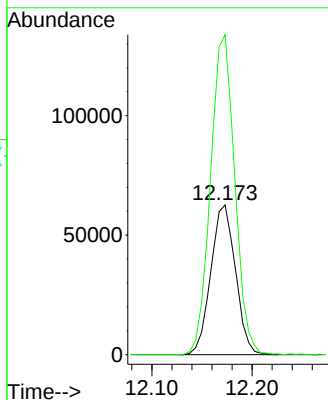
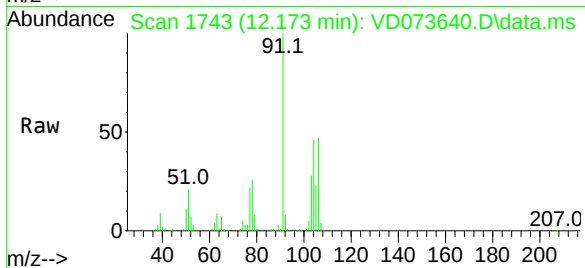
VD0621SBS01

Tgt Ion:106 Resp: 106657

Ion Ratio Lower Upper

106 100

91 210.8 107.1 321.3



#70

Styrene

Concen: 20.910 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

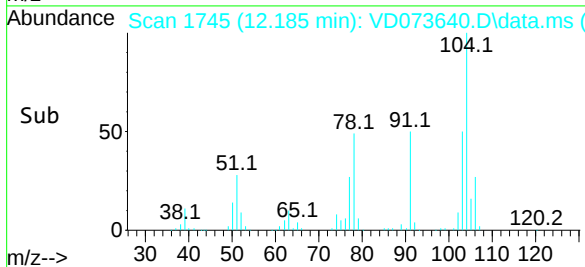
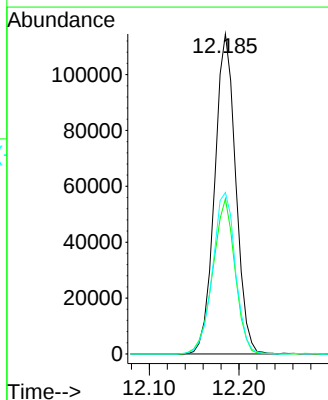
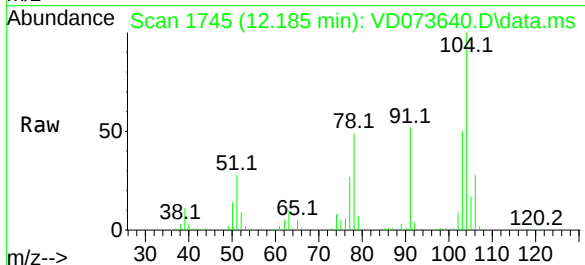
Tgt Ion:104 Resp: 186448

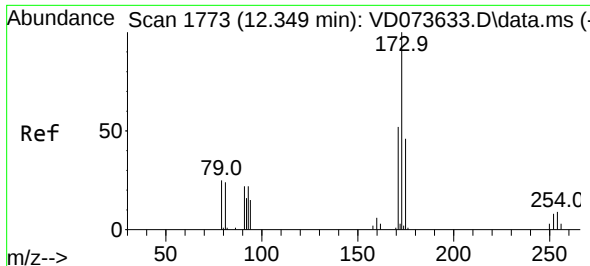
Ion Ratio Lower Upper

104 100

78 51.2 40.1 60.1

103 54.7 42.8 64.2

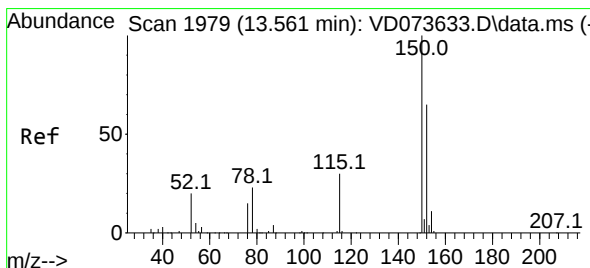
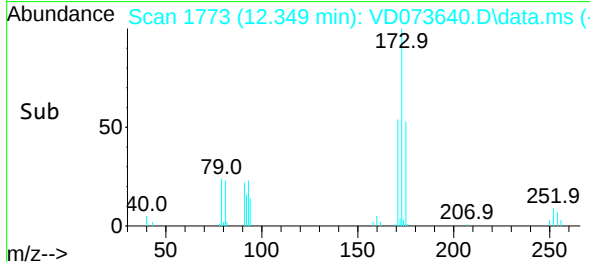
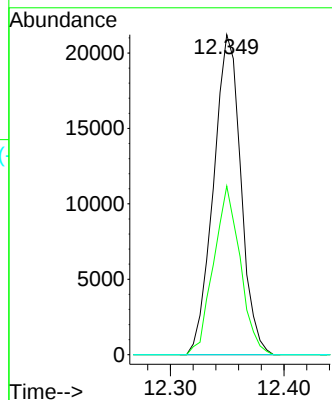
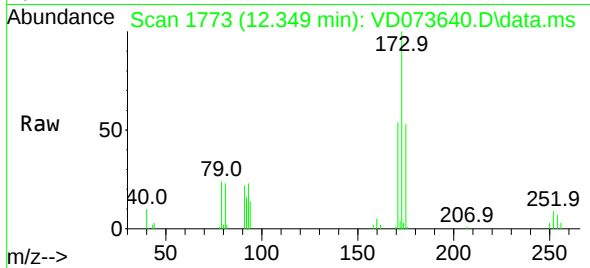




#71
Bromoform
Concen: 20.225 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

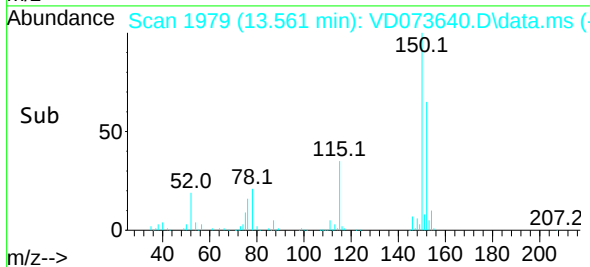
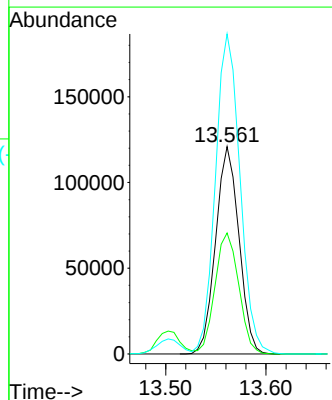
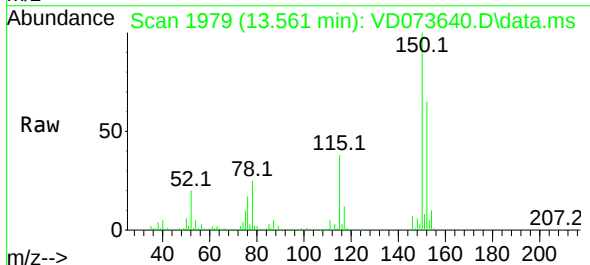
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

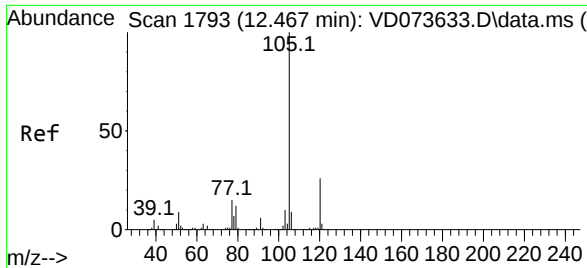
Tgt Ion:173 Resp: 35560
Ion Ratio Lower Upper
173 100
175 51.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:152 Resp: 195454
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.9
150 162.7 0.0 351.2

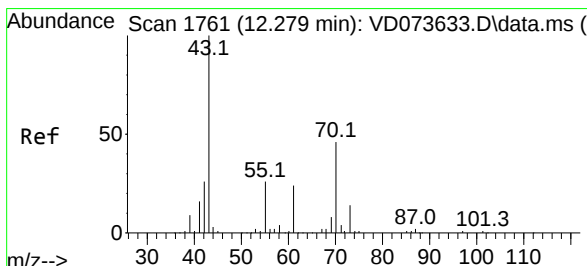
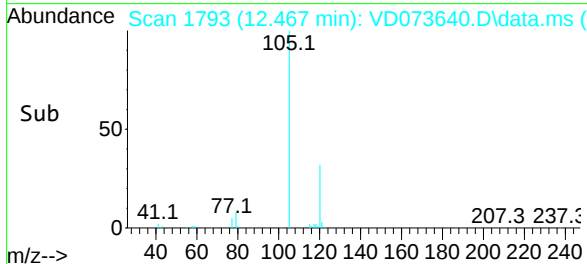
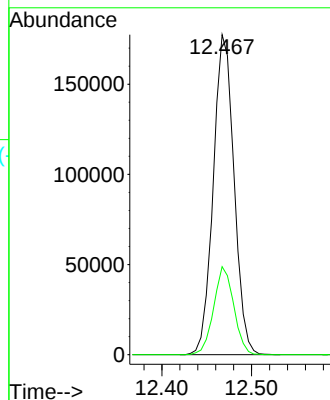
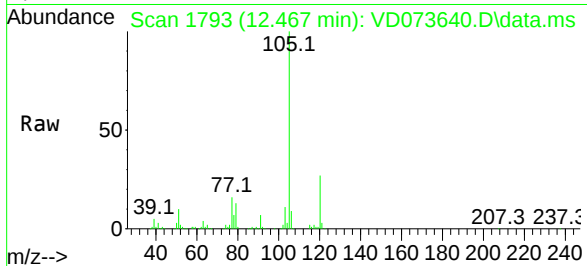




#73
Isopropylbenzene
Concen: 20.220 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

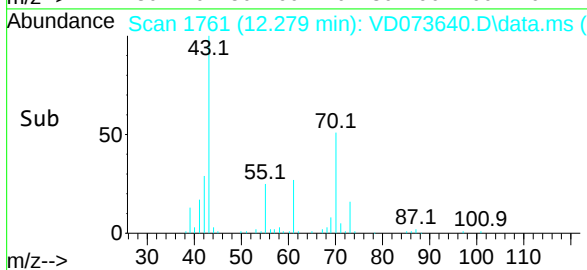
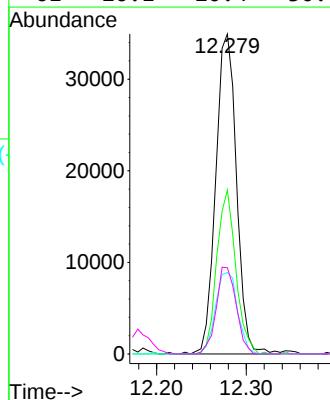
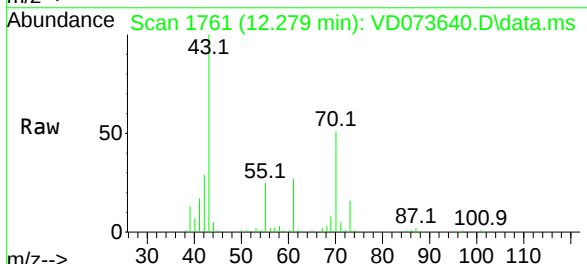
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

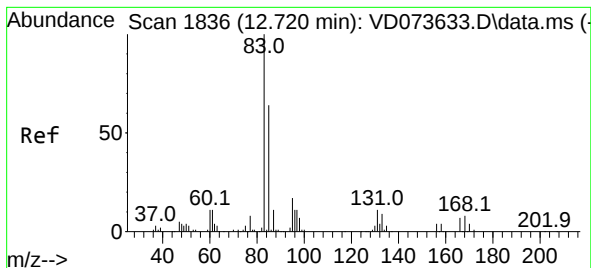
Tgt Ion:105 Resp: 285154
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 19.707 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 43 Resp: 56172
Ion Ratio Lower Upper
43 100
70 47.1 35.8 53.8
55 27.0 21.1 31.7
61 26.1 20.4 30.6

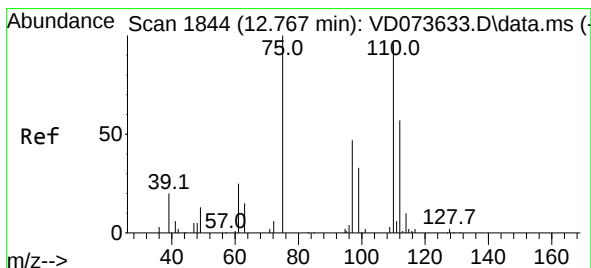
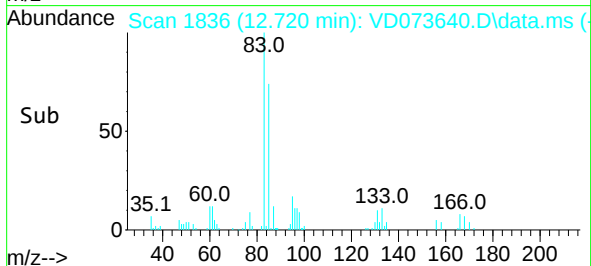
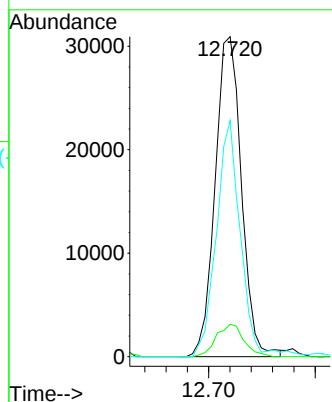
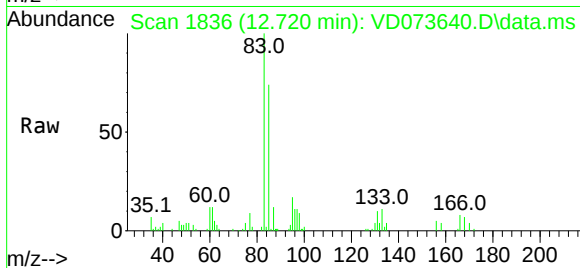




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.975 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

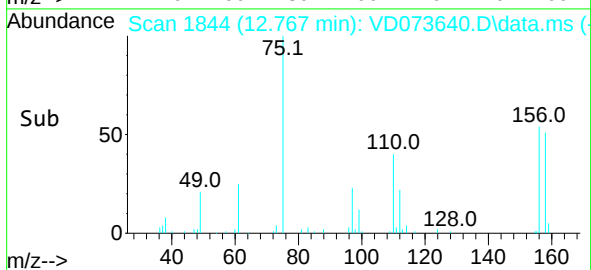
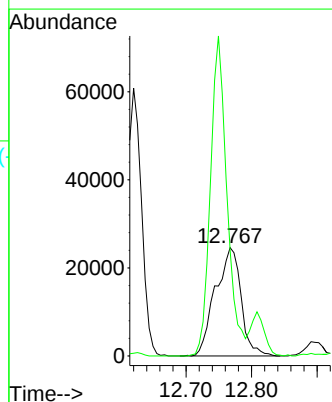
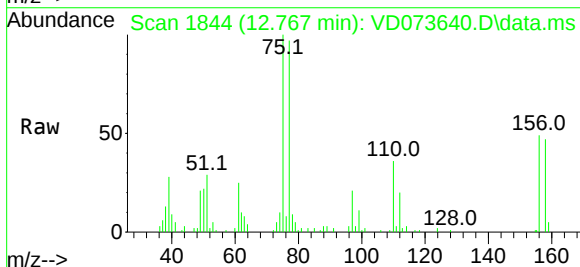
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

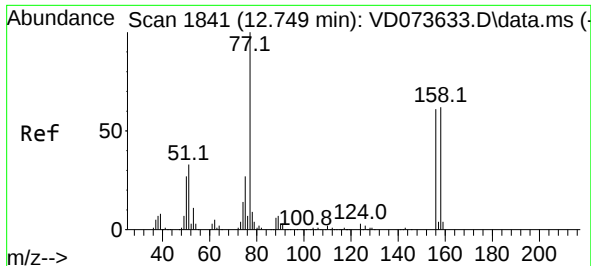
Tgt Ion: 83 Resp: 52974
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.5 16.7
 85 66.1 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 35.333 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

Tgt Ion: 75 Resp: 66839
 Ion Ratio Lower Upper
 75 100
 77 191.2 208.9 626.7#

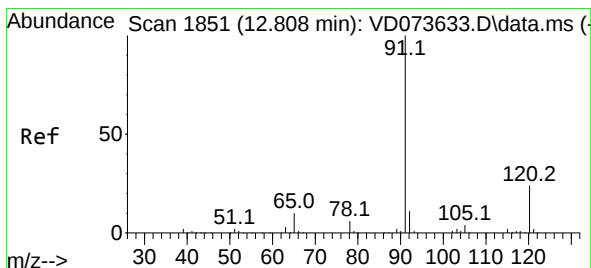
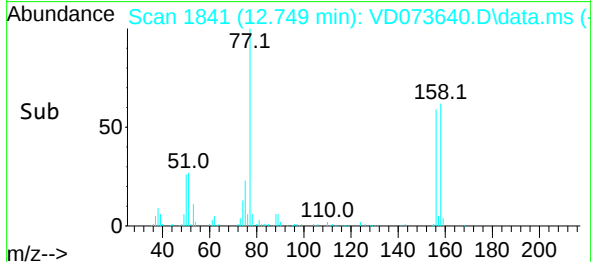
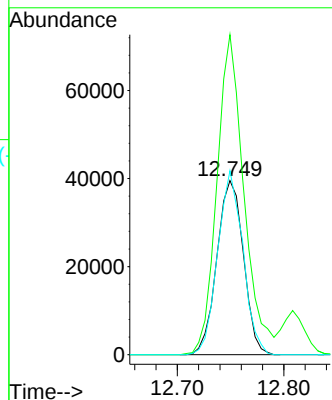
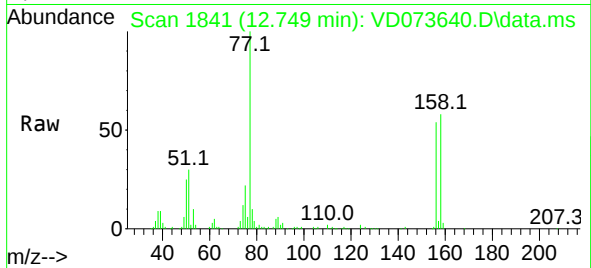




#77
Bromobenzene
Concen: 19.951 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

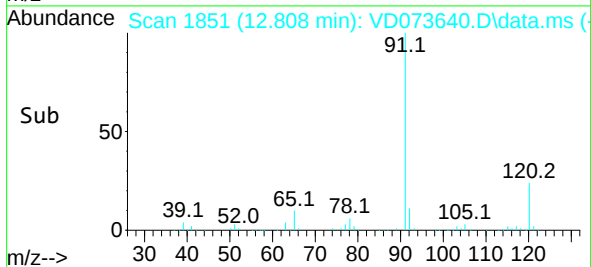
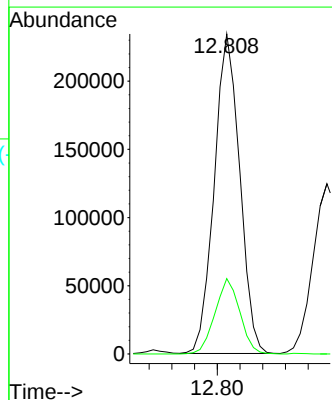
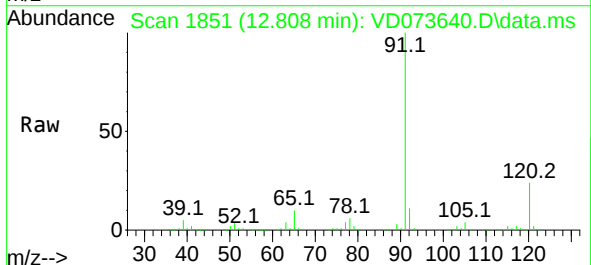
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

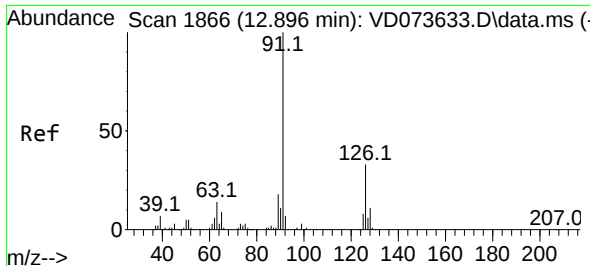
Tgt Ion:156 Resp: 68471
Ion Ratio Lower Upper
156 100
77 186.7 91.5 274.4
158 100.3 48.8 146.3



#78
n-propylbenzene
Concen: 21.109 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 91 Resp: 364633
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

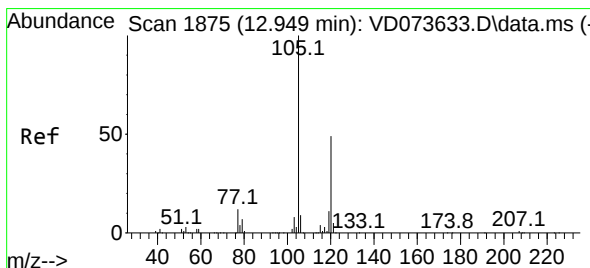
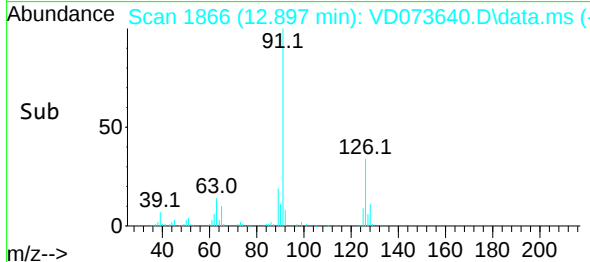
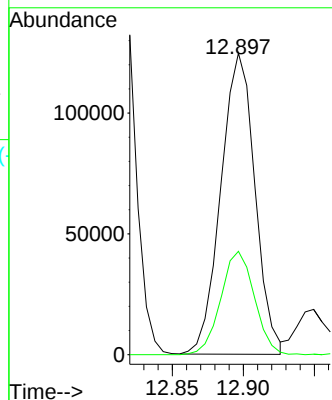
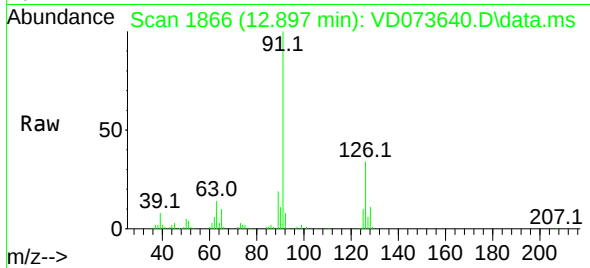




#79
2-Chlorotoluene
Concen: 20.534 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

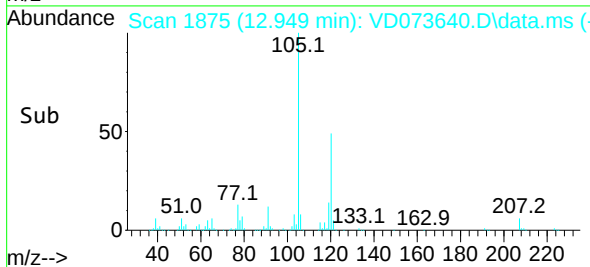
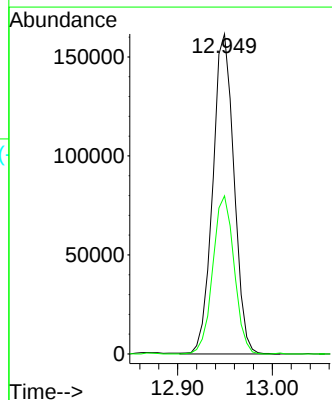
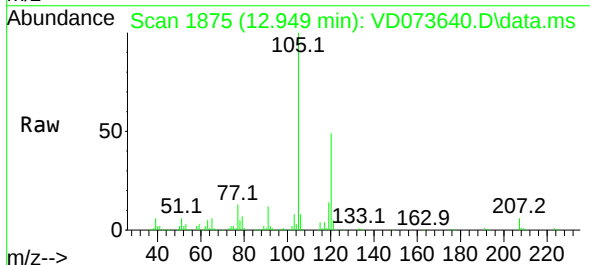
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

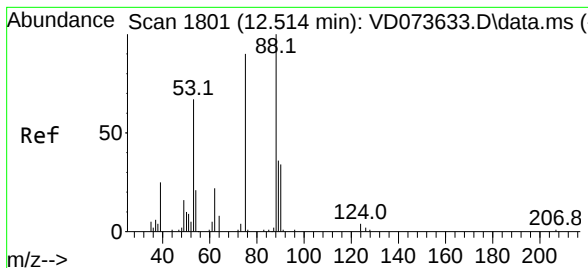
Tgt Ion: 91 Resp: 208052
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.865 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 105 Resp: 251310
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.2

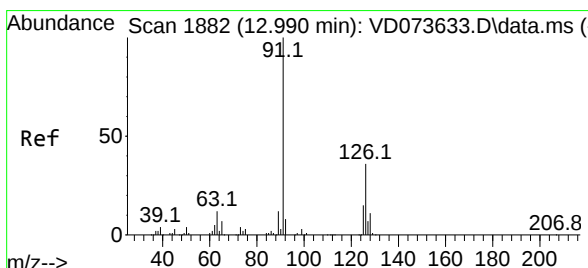
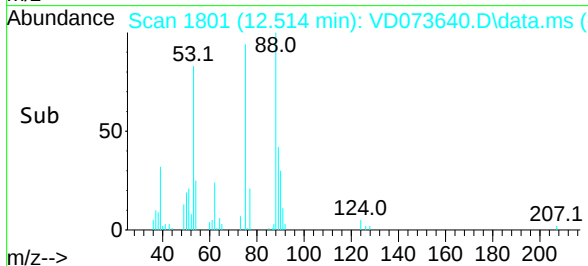
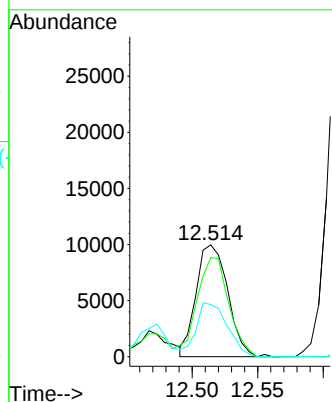
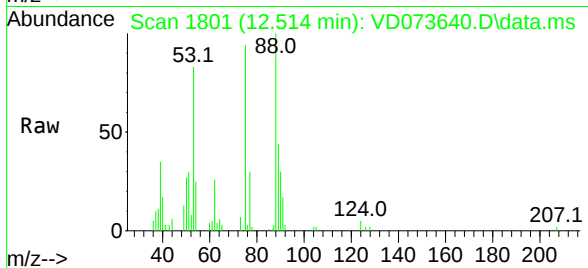




#81
trans-1,4-Dichloro-2-butene
Concen: 20.421 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

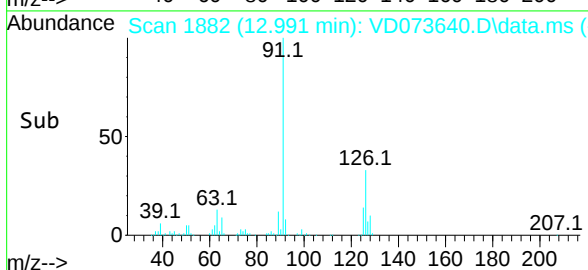
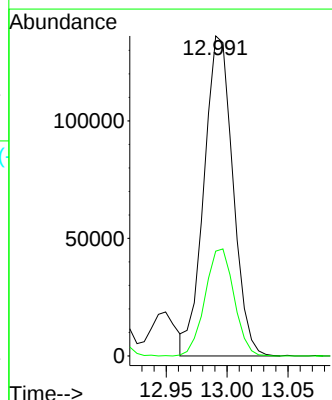
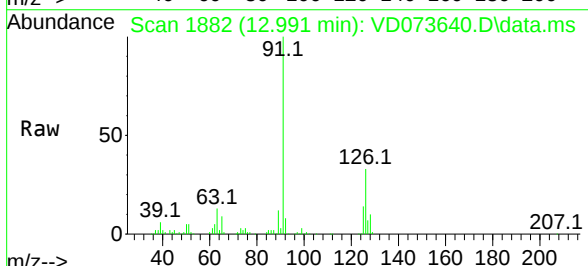
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

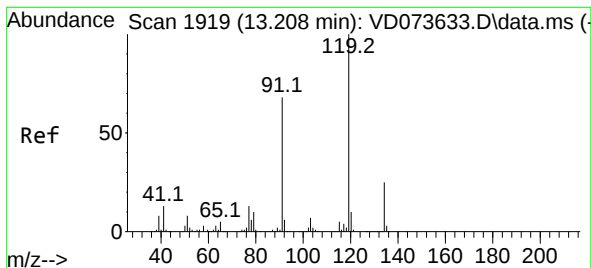
Tgt Ion: 75 Resp: 16739
Ion Ratio Lower Upper
75 100
53 89.7 70.5 105.7
89 47.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.764 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 91 Resp: 224546
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.730 ug/l

RT: 13.214 min Scan# 1919

Delta R.T. 0.006 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

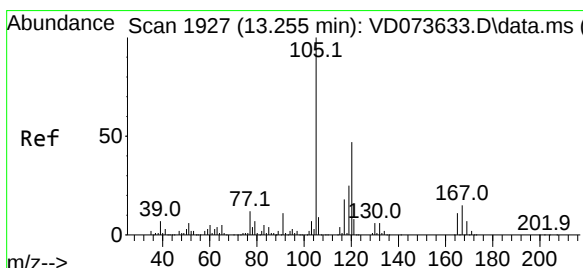
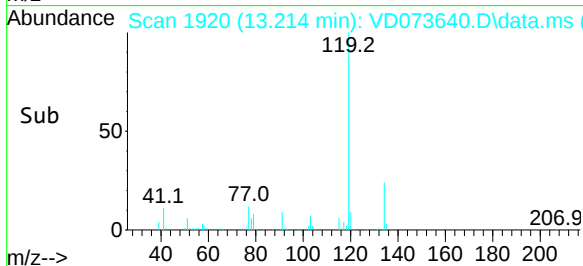
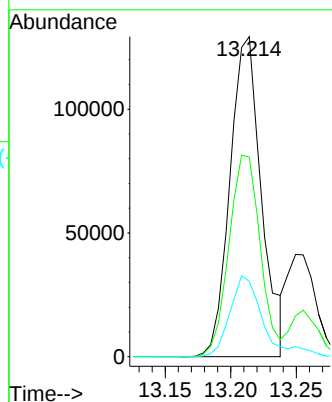
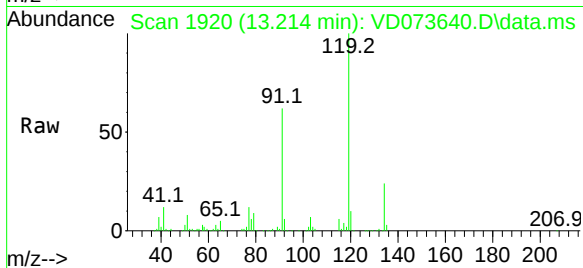
Tgt Ion:119 Resp: 216132

Ion Ratio Lower Upper

119 100

91 62.8 32.3 96.8

134 26.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 21.107 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073640.D

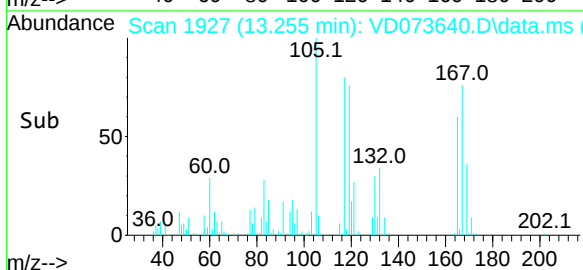
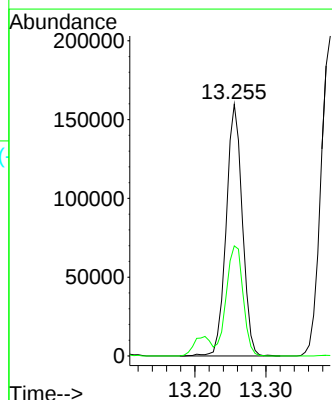
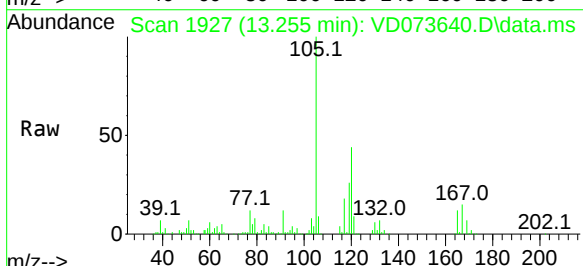
Acq: 21 Jun 2022 12:01

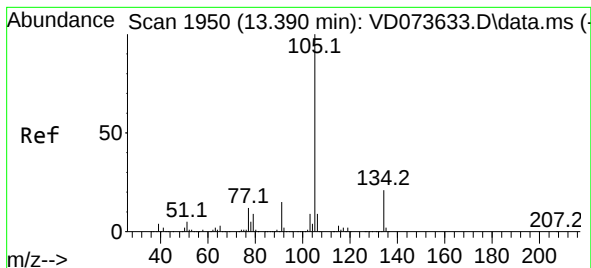
Tgt Ion:105 Resp: 250776

Ion Ratio Lower Upper

105 100

120 45.8 23.1 69.2

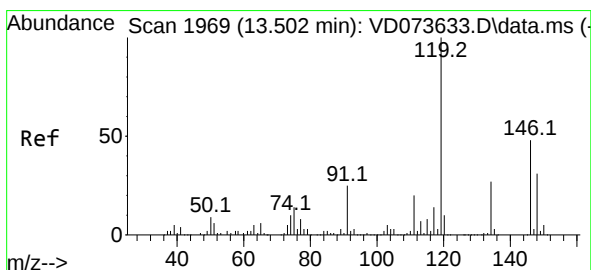
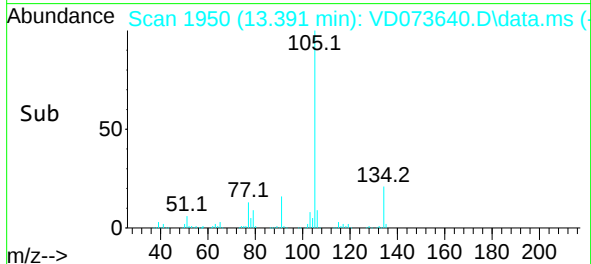
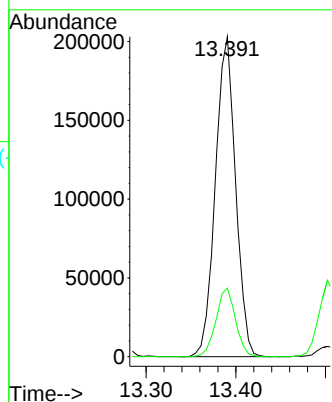
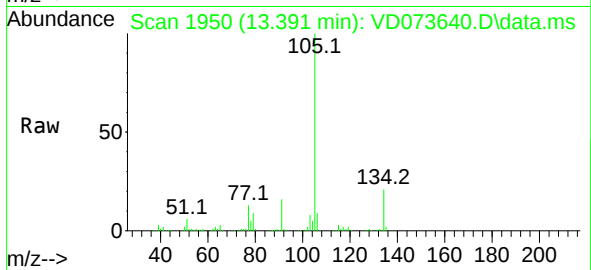




#85
 sec-Butylbenzene
 Concen: 20.471 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

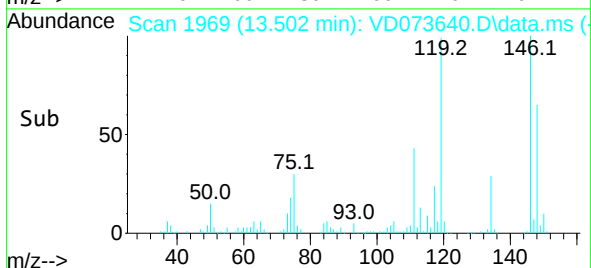
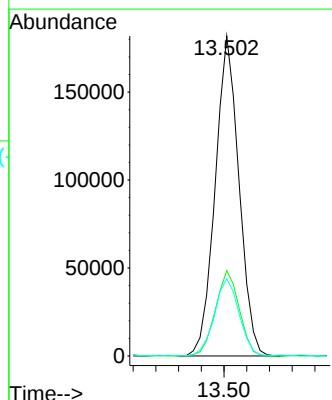
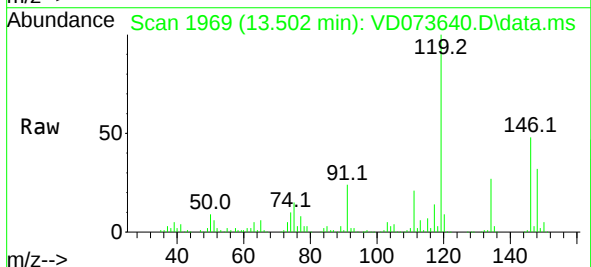
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

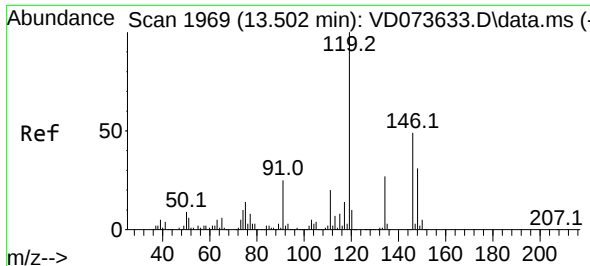
Tgt Ion:105 Resp: 317374
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.641 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

Tgt Ion:119 Resp: 264329
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 25.2 12.0 36.0

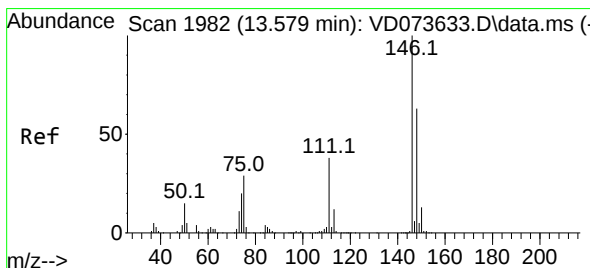
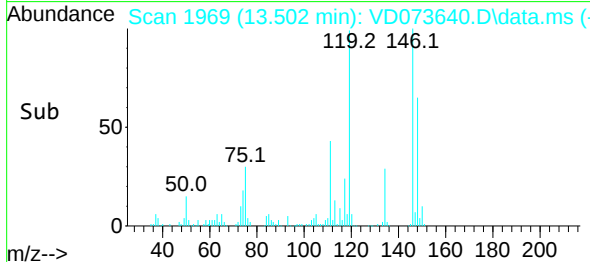
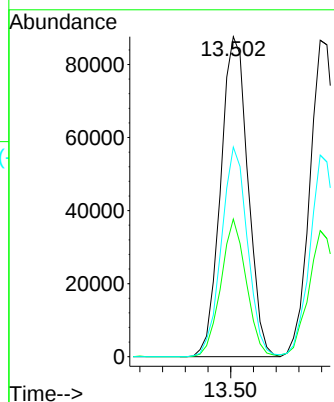
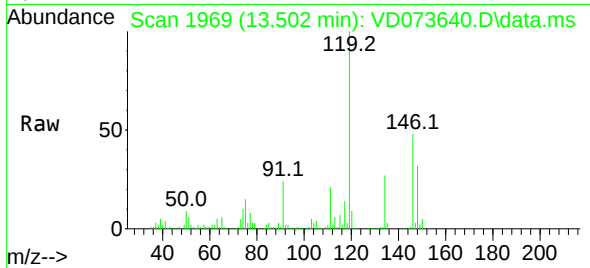




#87
1,3-Dichlorobenzene
Concen: 20.622 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

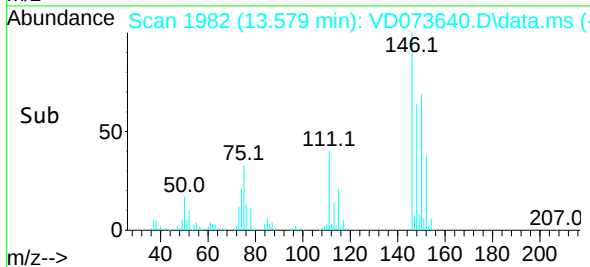
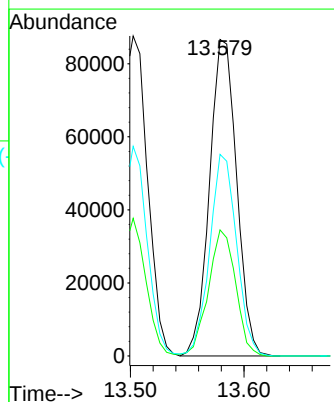
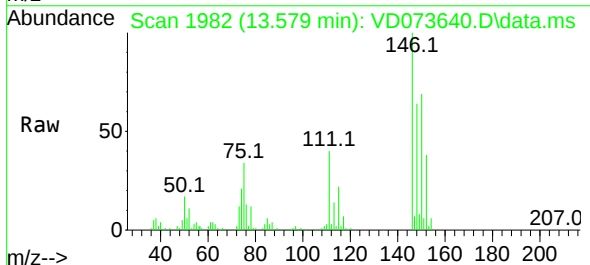
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

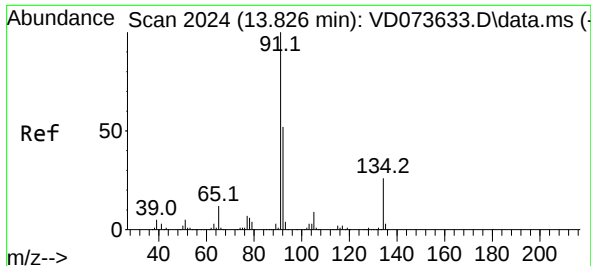
Tgt Ion:146 Resp: 146012
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 62.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.521 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:146 Resp: 144007
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.3
148 63.3 31.9 95.9

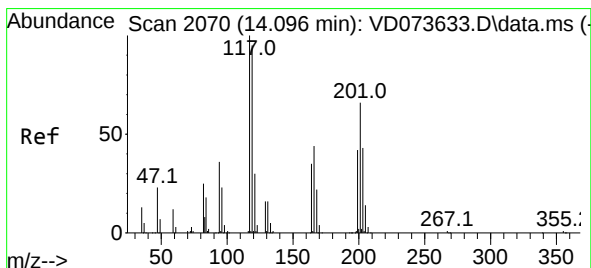
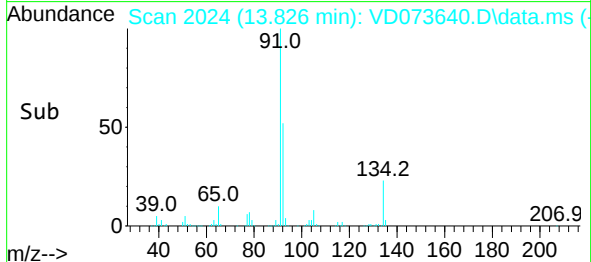
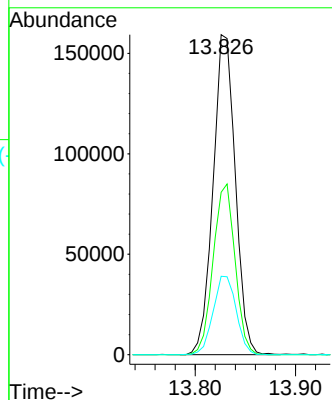
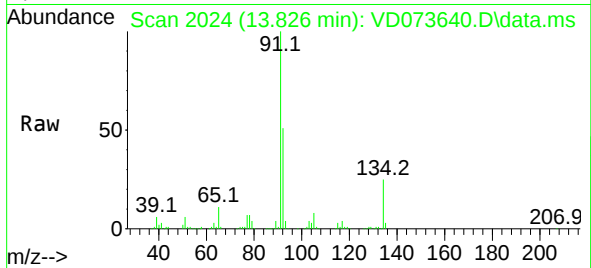




#89
n-Butylbenzene
Concen: 20.382 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

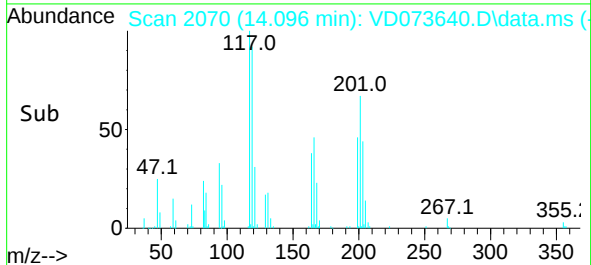
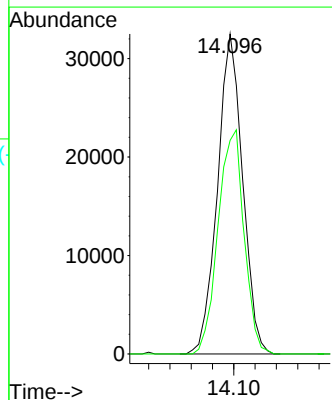
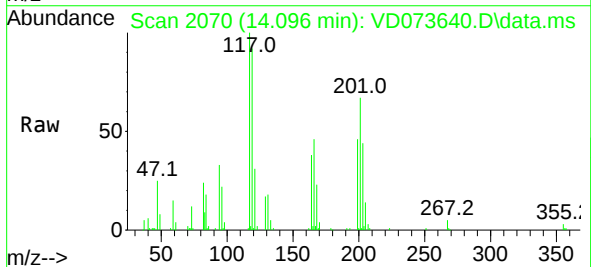
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

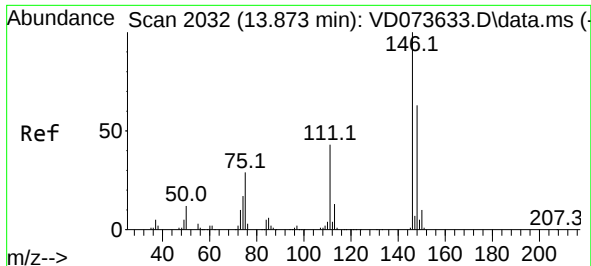
Tgt Ion: 91 Resp: 245409
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.4
134 25.4 13.1 39.3



#90
Hexachloroethane
Concen: 19.439 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion: 117 Resp: 53167
Ion Ratio Lower Upper
117 100
201 72.4 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 20.576 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

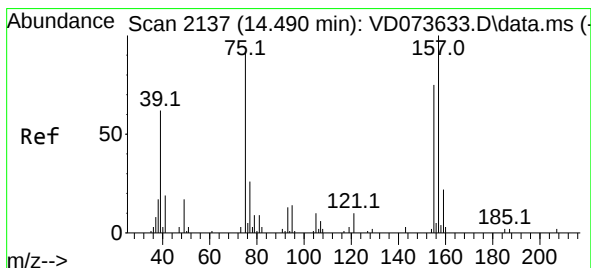
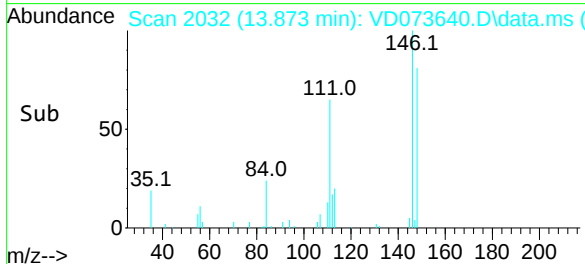
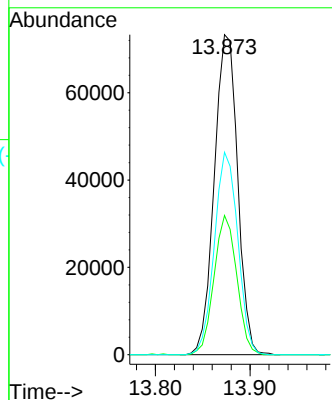
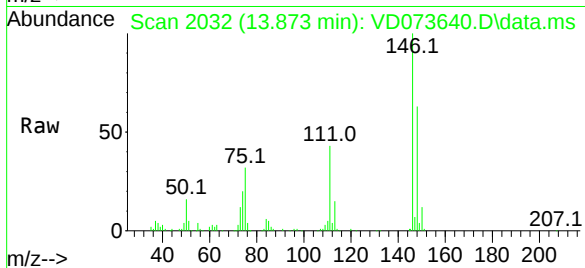
Tgt Ion:146 Resp: 125689

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.7

148 63.5 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.584 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073640.D

Acq: 21 Jun 2022 12:01

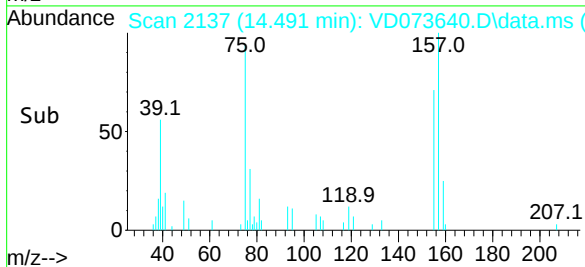
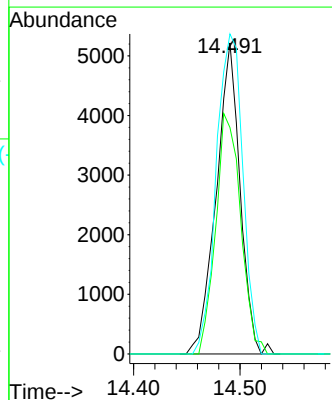
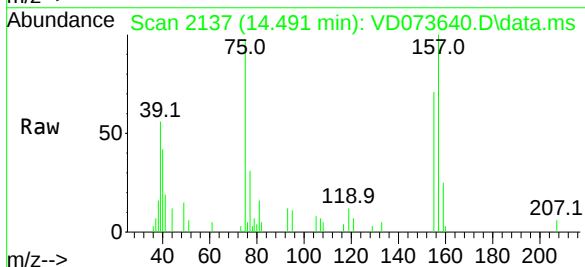
Tgt Ion: 75 Resp: 8111

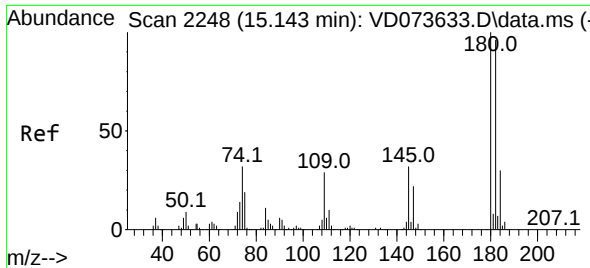
Ion Ratio Lower Upper

75 100

155 80.9 41.6 124.8

157 114.0 51.7 155.2

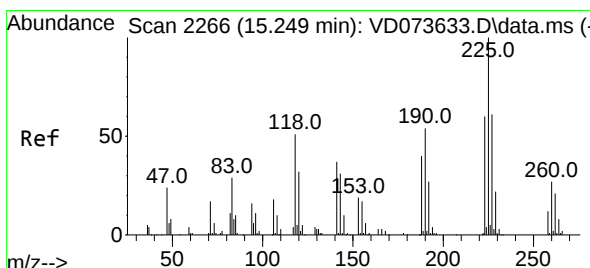
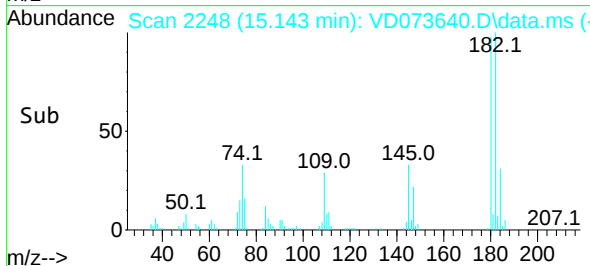
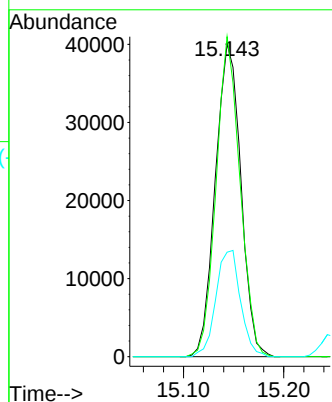
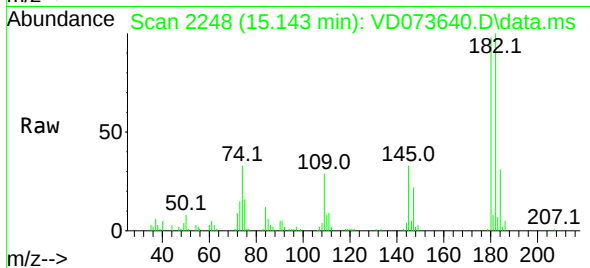




#93
 1,2,4-Trichlorobenzene
 Concen: 19.841 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

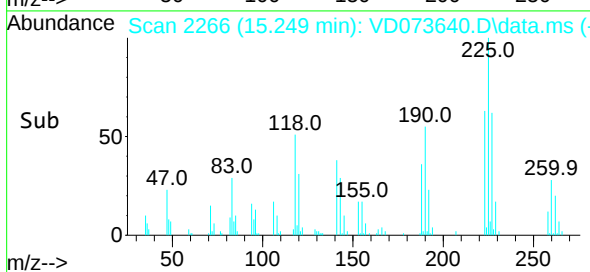
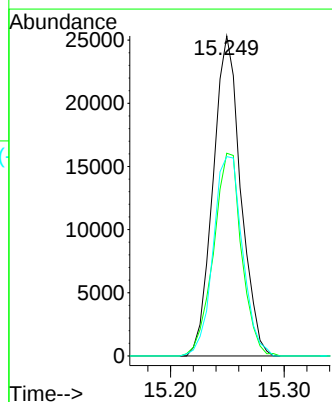
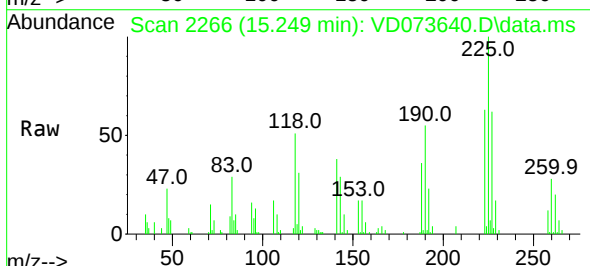
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

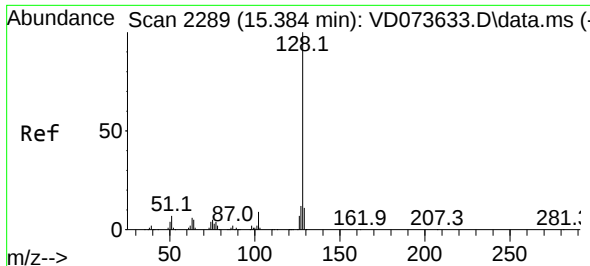
Tgt Ion:180 Resp: 70602
 Ion Ratio Lower Upper
 180 100
 182 95.9 48.0 144.2
 145 32.8 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 21.217 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073640.D
 Acq: 21 Jun 2022 12:01

Tgt Ion:225 Resp: 42785
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.0 93.0
 227 66.1 31.8 95.4

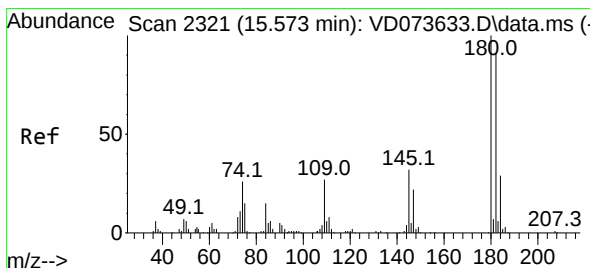
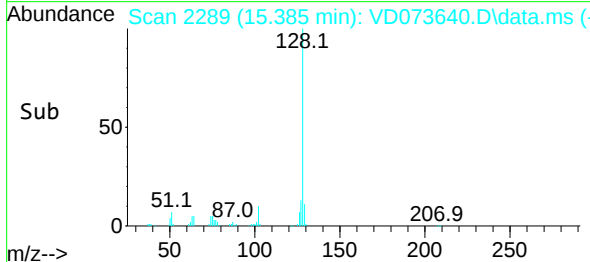
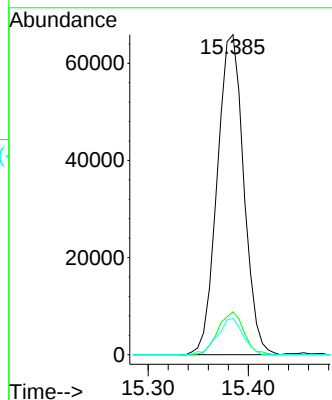
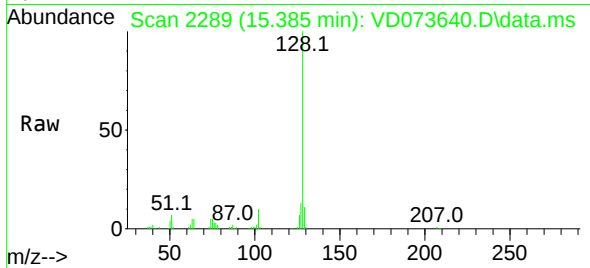




#95
Naphthalene
Concen: 19.300 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

Tgt Ion:128 Resp: 121037
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 20.070 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073640.D
Acq: 21 Jun 2022 12:01

Tgt Ion:180 Resp: 62126
Ion Ratio Lower Upper
180 100
182 91.1 46.1 138.3
145 33.8 16.8 50.3

