

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073641.D
 Acq On : 21 Jun 2022 12:29
 Operator : VA/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 06:00:22 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	241817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	393898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	377362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	192560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	143593	51.608	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.220%	
35) Dibromofluoromethane	7.908	113	144076	50.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.840%	
50) Toluene-d8	10.332	98	518962	50.741	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	12.620	95	190350	50.750	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	51385	22.829	ug/l	95
3) Chloromethane	2.209	50	48373	22.891	ug/l	94
4) Vinyl Chloride	2.350	62	45543	22.859	ug/l	98
5) Bromomethane	2.756	94	33719	22.756	ug/l	95
6) Chloroethane	2.909	64	28973	22.471	ug/l	91
7) Trichlorofluoromethane	3.267	101	99690	21.599	ug/l	94
8) Diethyl Ether	3.709	74	24742	20.549	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	55583	20.848	ug/l	98
10) Methyl Iodide	4.303	142	55427	21.461	ug/l	99
11) Tert butyl alcohol	5.185	59	64610	349.399	ug/l #	76
12) 1,1-Dichloroethene	4.062	96	48021	20.605	ug/l	90
13) Acrolein	3.920	56	5722	72.289	ug/l	90
14) Allyl chloride	4.714	41	70151	20.919	ug/l	100
15) Acrylonitrile	5.414	53	60720	111.159	ug/l	98
16) Acetone	4.150	43	47237	106.790	ug/l	90
17) Carbon Disulfide	4.403	76	141641	21.083	ug/l	99
18) Methyl Acetate	4.709	43	29815	23.065	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	118020	21.403	ug/l	99
20) Methylene Chloride	4.961	84	91957	29.463	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	59750	21.563	ug/l	93
22) Diisopropyl ether	6.361	45	160098	21.278	ug/l	96
23) Vinyl Acetate	6.303	43	420859	106.968	ug/l	98
24) 1,1-Dichloroethane	6.256	63	101933	20.233	ug/l	97
25) 2-Butanone	7.208	43	68384	106.201	ug/l	93
26) 2,2-Dichloropropane	7.203	77	96003	20.741	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	64347	20.130	ug/l	96
28) Bromochloromethane	7.544	49	36791	19.497	ug/l	98
29) Tetrahydrofuran	7.561	42	42515	106.462	ug/l	99
30) Chloroform	7.703	83	115743	20.293	ug/l	100
31) Cyclohexane	7.973	56	85583	20.217	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	103012	20.297	ug/l	98
36) 1,1-Dichloropropene	8.108	75	82929	20.719	ug/l	98
37) Ethyl Acetate	7.285	43	34901	22.663	ug/l #	96
38) Carbon Tetrachloride	8.091	117	95047	20.908	ug/l	98
39) Methylcyclohexane	9.349	83	90377	20.378	ug/l	95
40) Benzene	8.344	78	237688	20.530	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21200	24.869	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	71516	20.678	ug/l	99
43) Isopropyl Acetate	8.444	43	60648	20.919	ug/l	99
44) Trichloroethene	9.108	130	65844	19.967	ug/l	90
45) 1,2-Dichloropropane	9.379	63	60078	20.649	ug/l	89
46) Dibromomethane	9.467	93	34764	21.041	ug/l	95
47) Bromodichloromethane	9.655	83	87531	20.358	ug/l	97
48) Methyl methacrylate	9.449	41	27507	18.744	ug/l	84
49) 1,4-Dioxane	9.455	88	7290	398.170	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	159272	107.005	ug/l	100
52) Toluene	10.396	92	156446	20.674	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	81000	20.572	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	91848	19.951	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	47281	20.265	ug/l	96
56) Ethyl methacrylate	10.649	69	50530	19.626	ug/l	99
57) 1,3-Dichloropropane	10.938	76	77684	20.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	99130	95.741	ug/l	97
59) 2-Hexanone	10.973	43	108266	105.476	ug/l	98
60) Dibromochloromethane	11.132	129	63074	20.738	ug/l	98
61) 1,2-Dibromoethane	11.232	107	45473	20.345	ug/l	99
64) Tetrachloroethene	10.867	164	58804	21.051	ug/l	97
65) Chlorobenzene	11.661	112	168011	19.939	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	65877	20.173	ug/l	98
67) Ethyl Benzene	11.738	91	288579	20.144	ug/l	98
68) m/p-Xylenes	11.843	106	233779	41.438	ug/l	98
69) o-Xylene	12.173	106	100899	19.188	ug/l	95
70) Styrene	12.185	104	182144	20.199	ug/l	98
71) Bromoform	12.349	173	36595	20.581	ug/l #	97
73) Isopropylbenzene	12.467	105	281514	20.261	ug/l	98
74) N-amyl acetate	12.279	43	58579	20.860	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	54503	20.860	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	68870	36.954	ug/l #	1
77) Bromobenzene	12.749	156	70273	20.784	ug/l	98
78) n-propylbenzene	12.808	91	359219	21.108	ug/l	99
79) 2-Chlorotoluene	12.896	91	206962	20.734	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	251365	21.183	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	17215	21.317	ug/l	95
82) 4-Chlorotoluene	12.990	91	219033	20.559	ug/l	100
83) tert-Butylbenzene	13.214	119	207080	20.160	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	240826	20.574	ug/l	99
85) sec-Butylbenzene	13.390	105	316161	20.699	ug/l	99
86) p-Isopropyltoluene	13.502	119	262168	20.780	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	143466	20.567	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	140745	20.358	ug/l	99
89) n-Butylbenzene	13.826	91	242046	20.404	ug/l	98
90) Hexachloroethane	14.096	117	53374	19.808	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	122565	20.367	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	8613	21.109	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	72363	20.641	ug/l	98
94) Hexachlorobutadiene	15.249	225	41450	20.863	ug/l	98
95) Naphthalene	15.384	128	122883	19.807	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	61577	20.192	ug/l	97

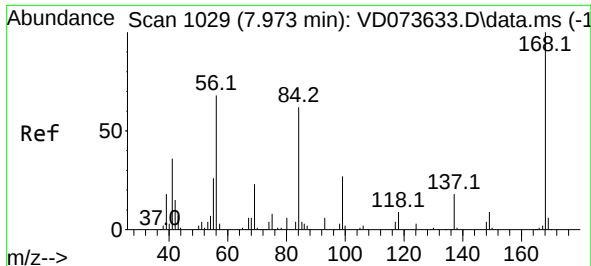
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
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Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

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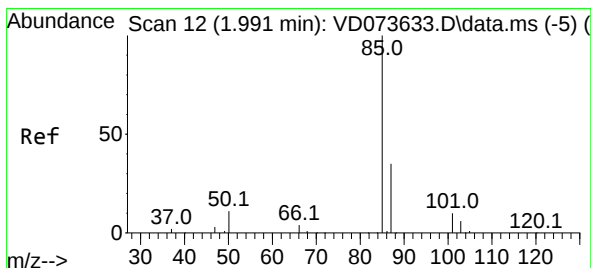
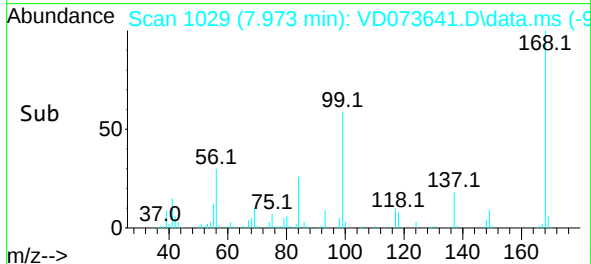
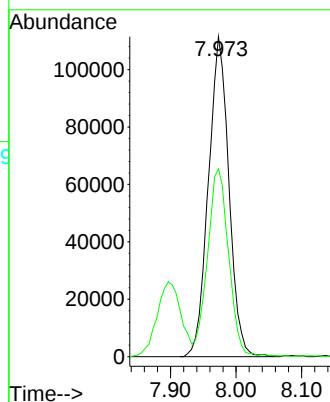
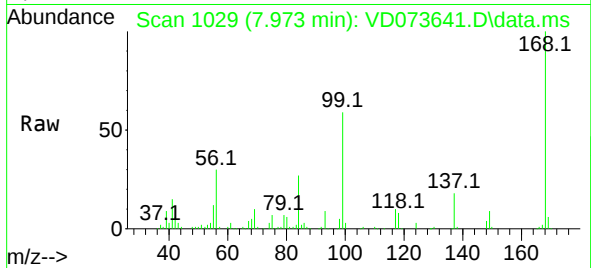
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

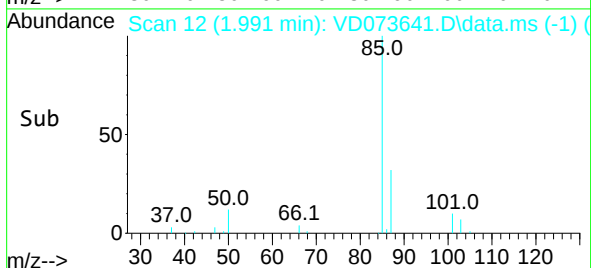
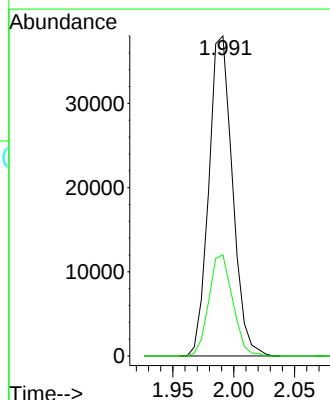
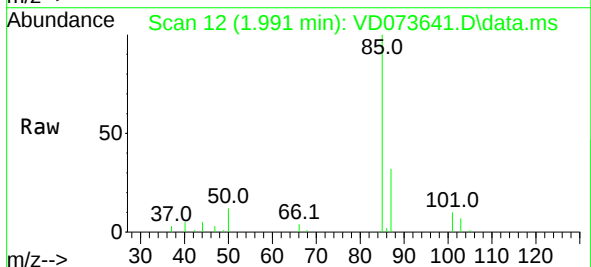
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ClientSampleId :
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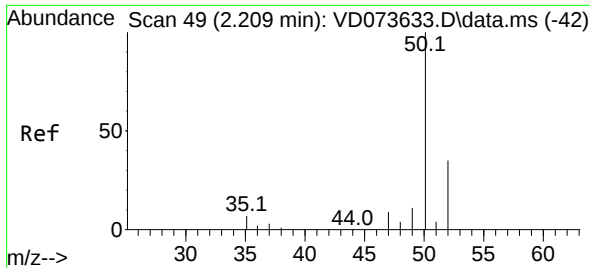
Tgt Ion:168 Resp: 241817
Ion Ratio Lower Upper
168 100
99 58.4 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 22.829 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 85 Resp: 51385
Ion Ratio Lower Upper
85 100
87 31.6 17.4 52.2

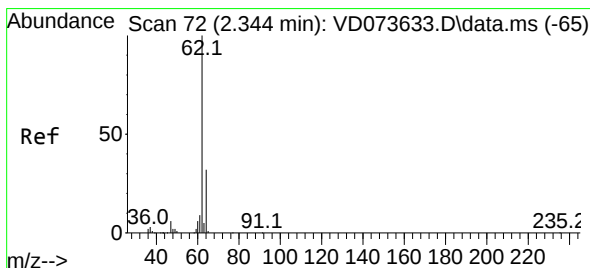
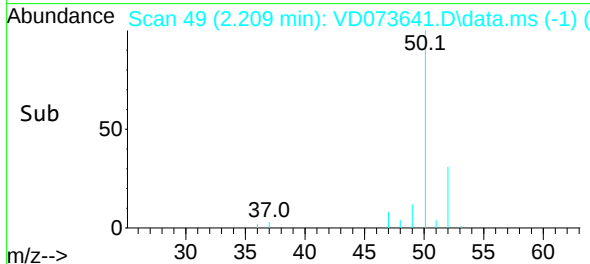
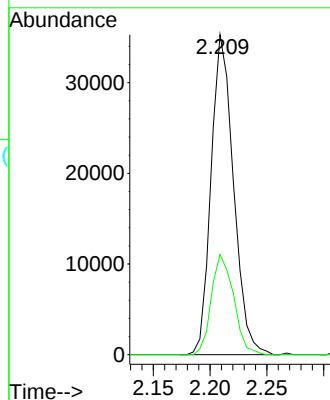
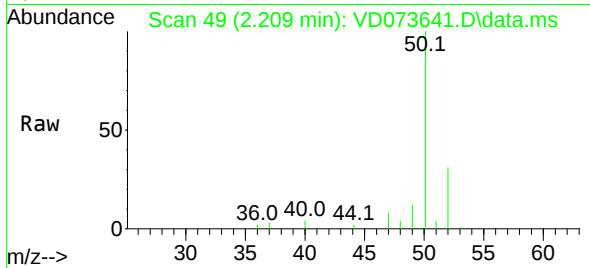




#3
Chloromethane
Concen: 22.891 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

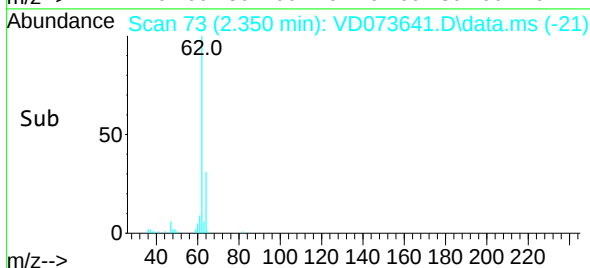
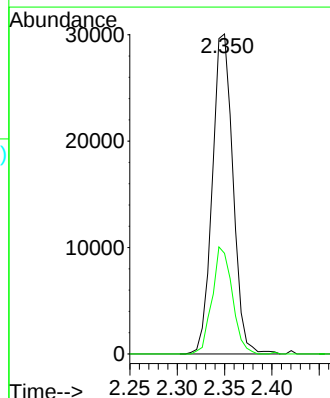
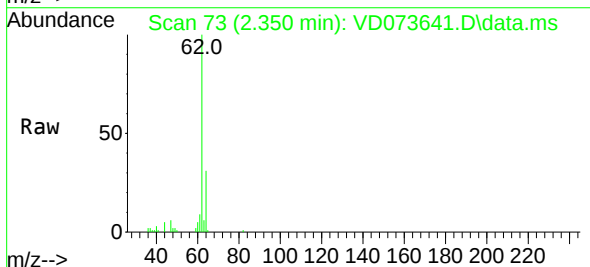
Instrument :
MSVOA_D
ClientSampleId :
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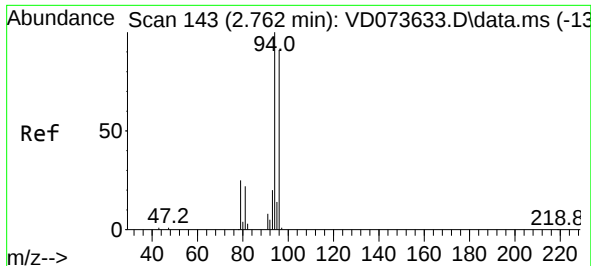
Tgt Ion: 50 Resp: 48373
Ion Ratio Lower Upper
50 100
52 31.4 27.8 41.8



#4
Vinyl Chloride
Concen: 22.859 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 62 Resp: 45543
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

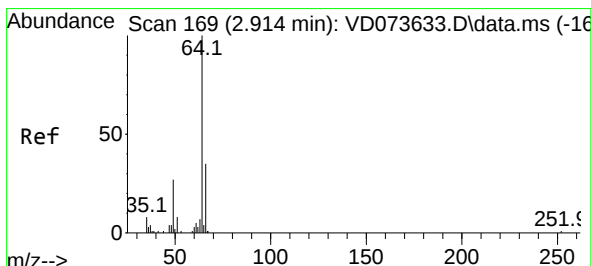
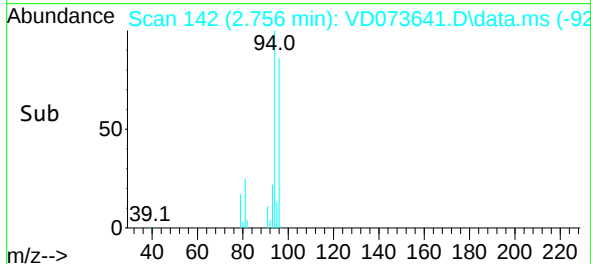
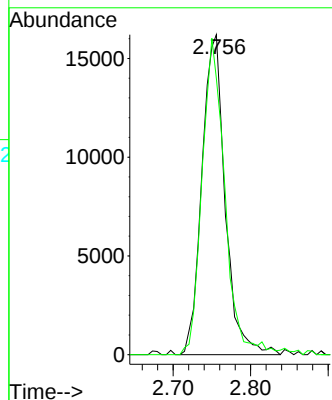
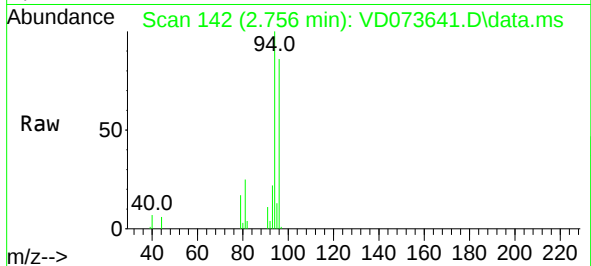




#5
Bromomethane
Concen: 22.756 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

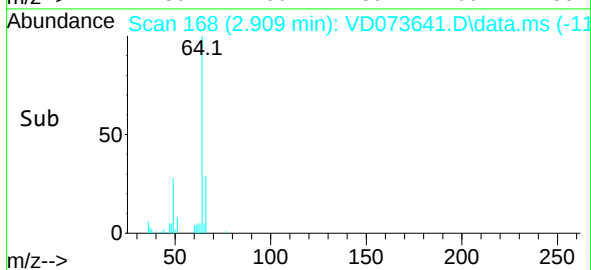
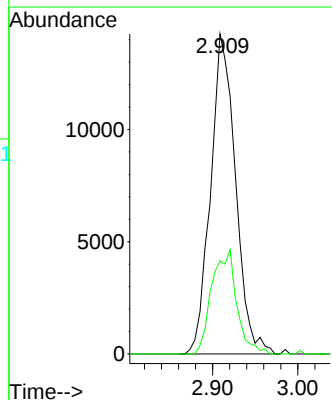
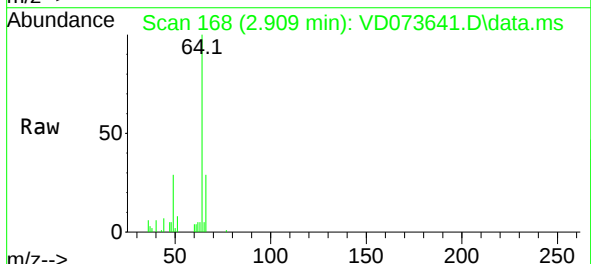
Instrument :
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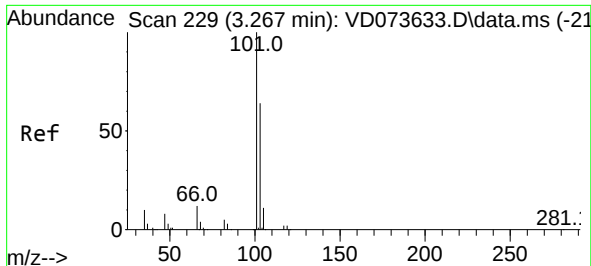
Tgt Ion: 94 Resp: 33719
Ion Ratio Lower Upper
94 100
96 86.3 72.6 108.8



#6
Chloroethane
Concen: 22.471 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 64 Resp: 28973
Ion Ratio Lower Upper
64 100
66 29.1 27.7 41.5

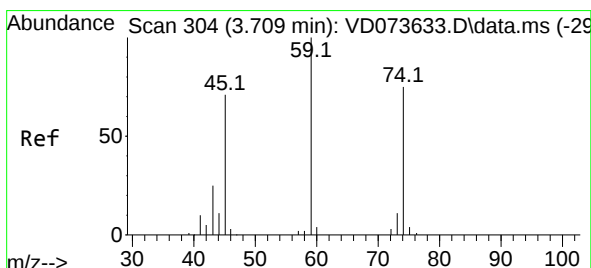
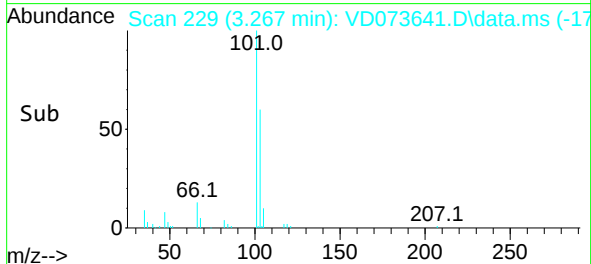
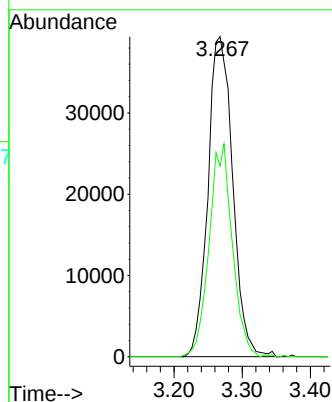
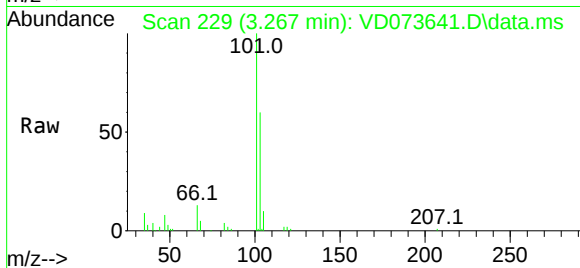




#7
Trichlorofluoromethane
Concen: 21.599 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

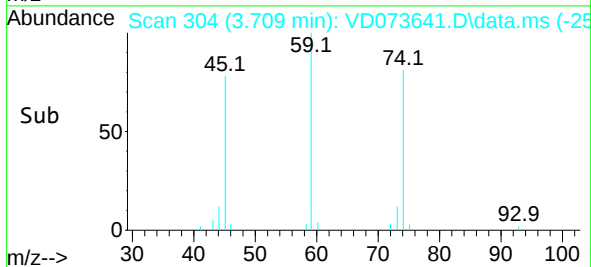
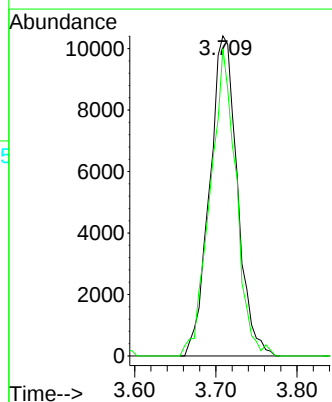
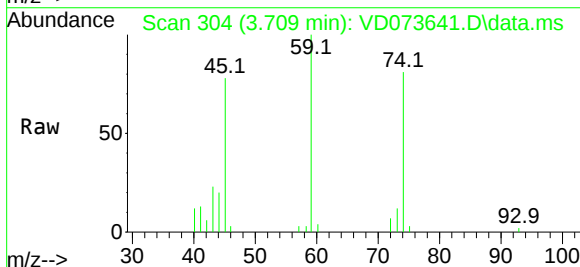
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

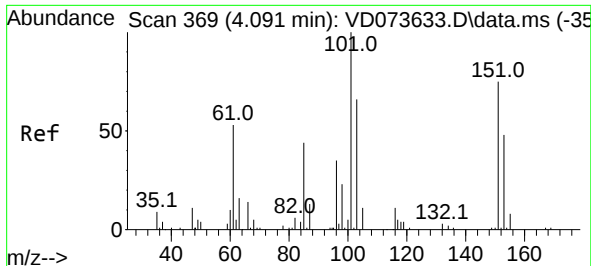
Tgt Ion:101 Resp: 99690
Ion Ratio Lower Upper
101 100
103 59.6 51.2 76.8



#8
Diethyl Ether
Concen: 20.549 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 74 Resp: 24742
Ion Ratio Lower Upper
74 100
45 89.9 47.6 142.8

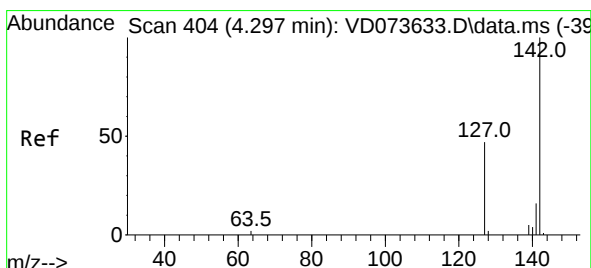
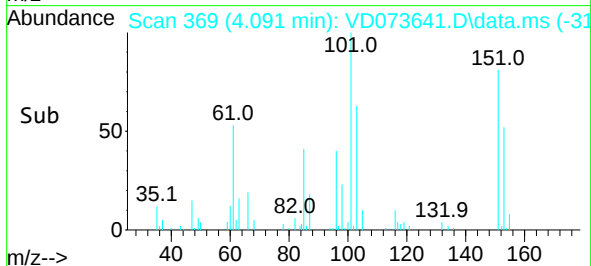
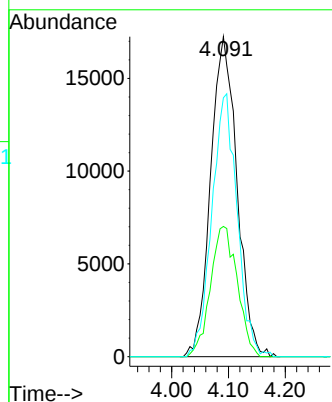
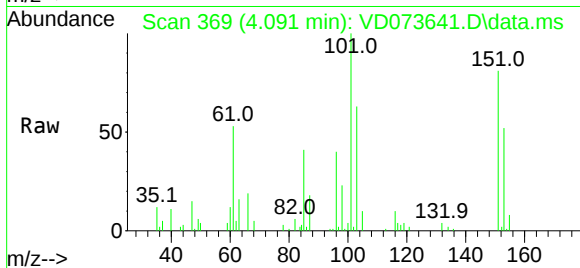




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.848 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

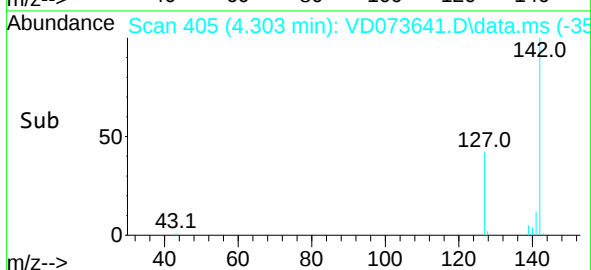
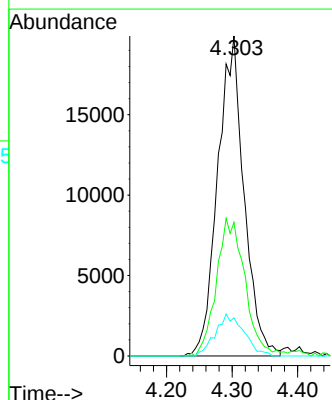
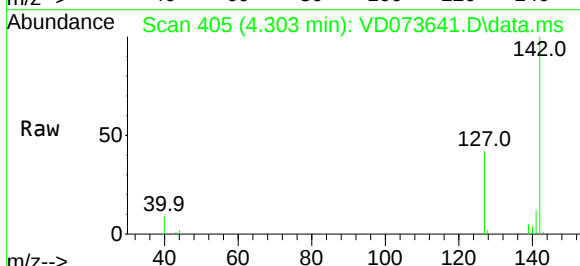
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

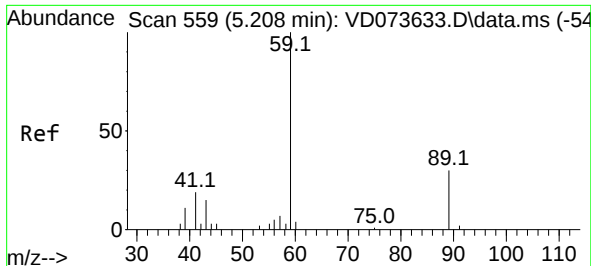
Tgt Ion:	101	Resp:	55583
Ion	Ratio	Lower	Upper
101	100		
85	41.4	35.2	52.8
151	78.7	63.4	95.0



#10
 Methyl Iodide
 Concen: 21.461 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Tgt Ion:	142	Resp:	55427
Ion	Ratio	Lower	Upper
142	100		
127	46.7	37.2	55.8
141	14.2	12.3	18.5





#11

Tert butyl alcohol

Concen: 349.399 ug/l

RT: 5.185 min Scan# 51

Delta R.T. -0.023 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

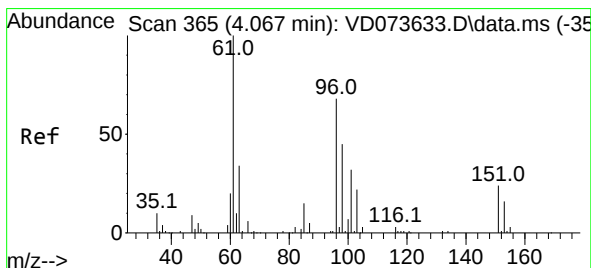
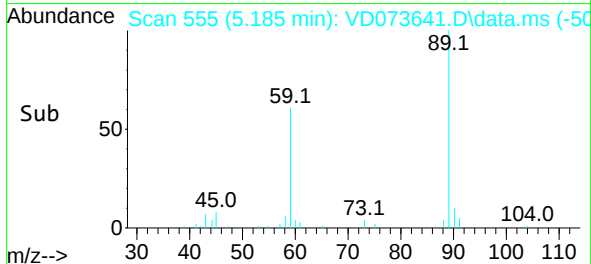
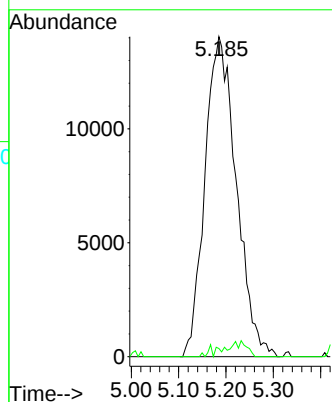
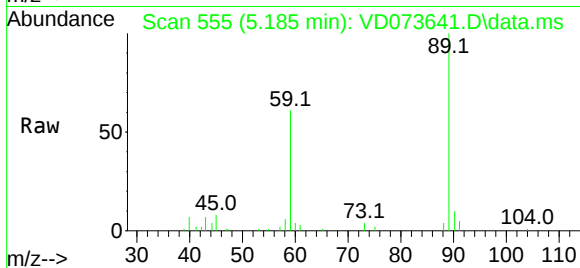
VD0621SBSD01

Tgt Ion: 59 Resp: 64610

Ion Ratio Lower Upper

59 100

57 0.0 6.7 10.1#



#12

1,1-Dichloroethene

Concen: 20.605 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

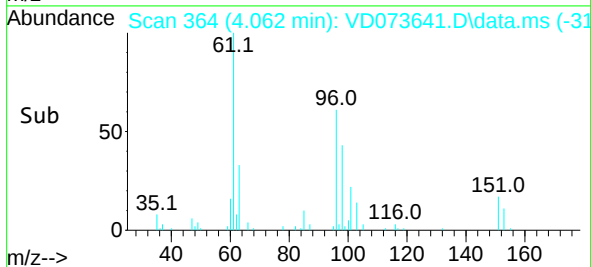
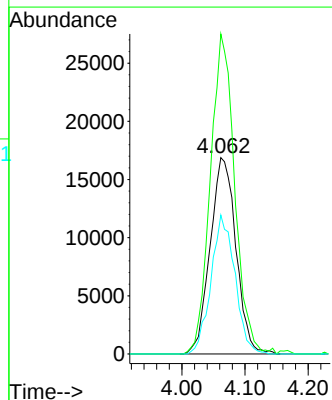
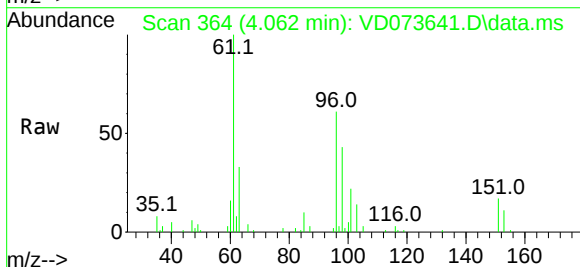
Tgt Ion: 96 Resp: 48021

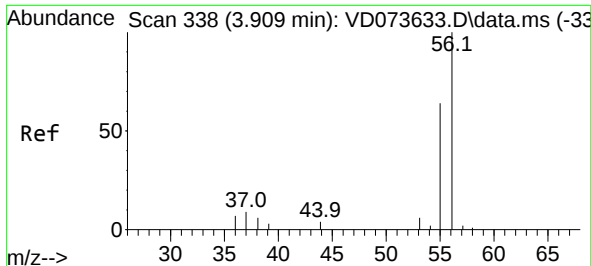
Ion Ratio Lower Upper

96 100

61 163.0 118.5 177.7

98 70.8 52.8 79.2





#13

Acrolein

Concen: 72.289 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.011 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

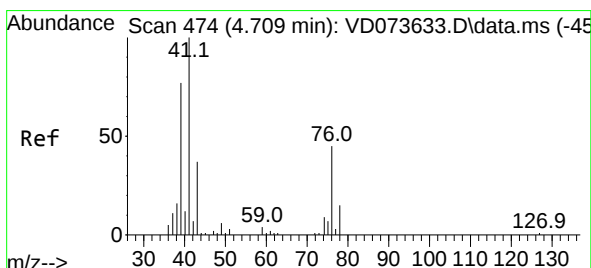
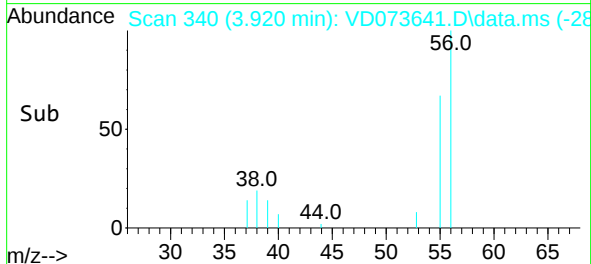
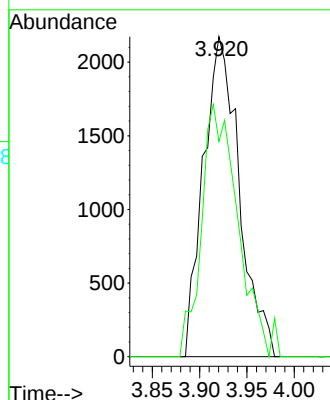
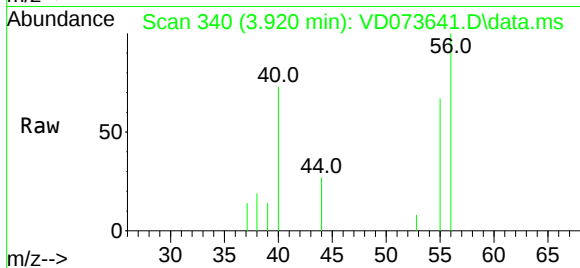
VD0621SBSD01

Tgt Ion: 56 Resp: 5722

Ion Ratio Lower Upper

56 100

55 79.0 56.4 84.6



#14

Allyl chloride

Concen: 20.919 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

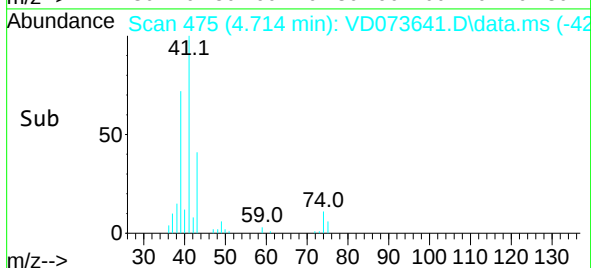
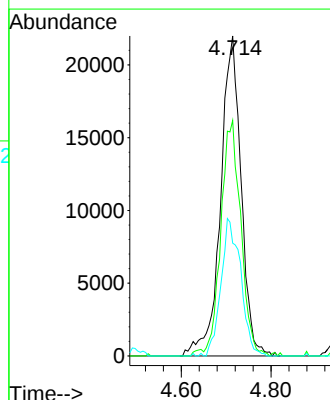
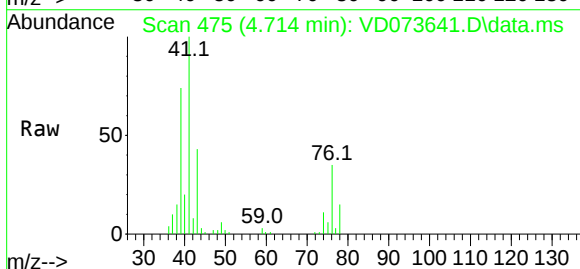
Tgt Ion: 41 Resp: 70151

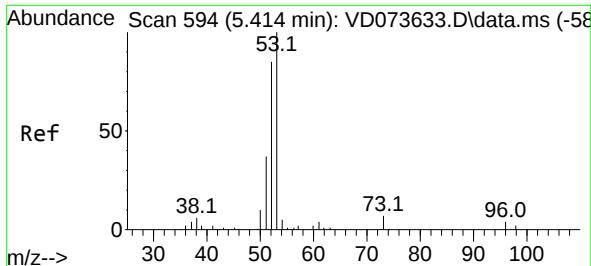
Ion Ratio Lower Upper

41 100

39 71.8 57.3 85.9

76 41.2 33.4 50.0

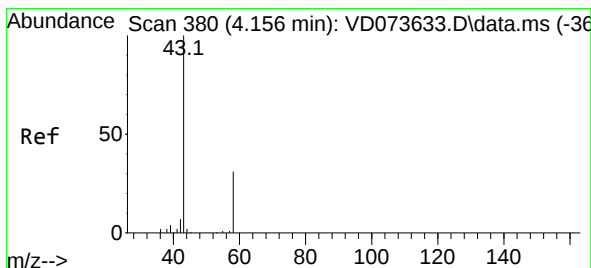
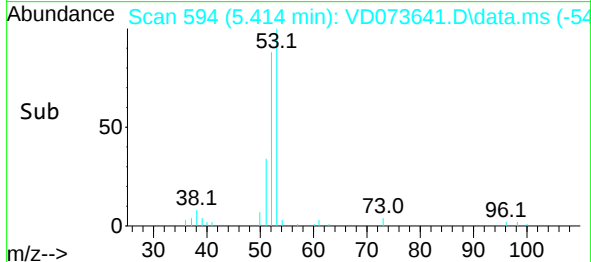
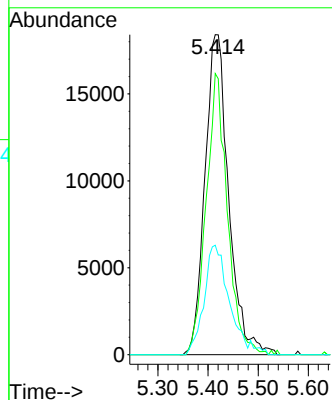
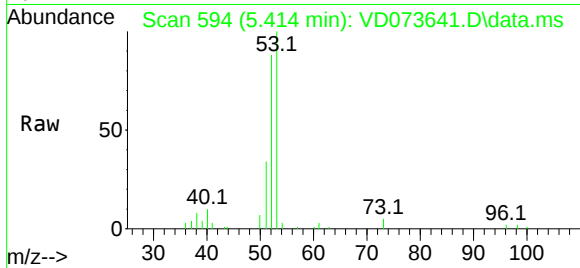




#15
Acrylonitrile
Concen: 111.159 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

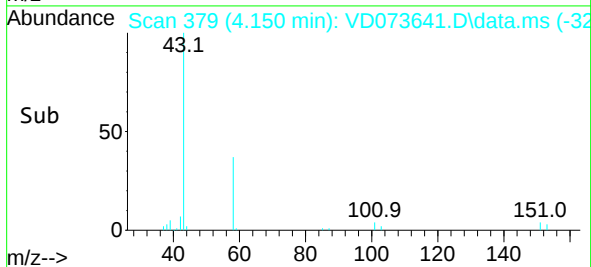
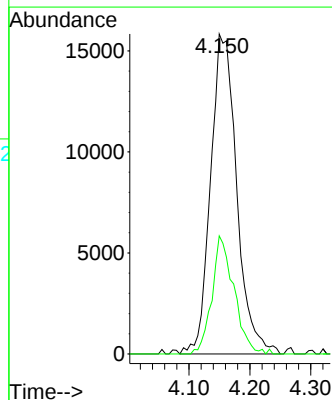
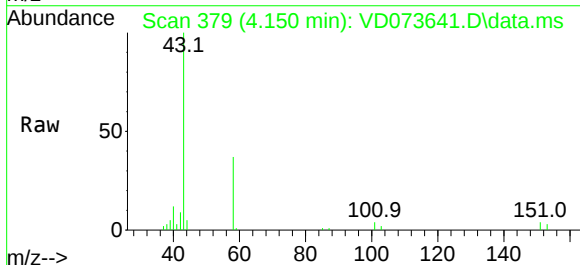
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

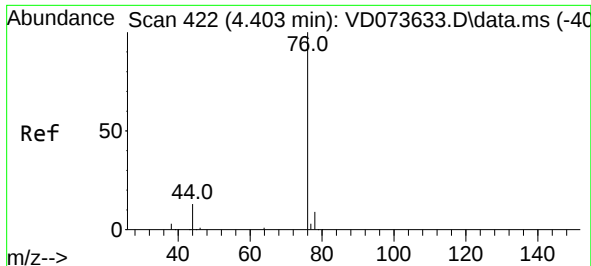
Tgt Ion: 53 Resp: 60720
Ion Ratio Lower Upper
53 100
52 78.6 64.6 97.0
51 36.6 29.6 44.4



#16
Acetone
Concen: 106.790 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 43 Resp: 47237
Ion Ratio Lower Upper
43 100
58 36.9 25.0 37.4





#17

Carbon Disulfide

Concen: 21.083 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

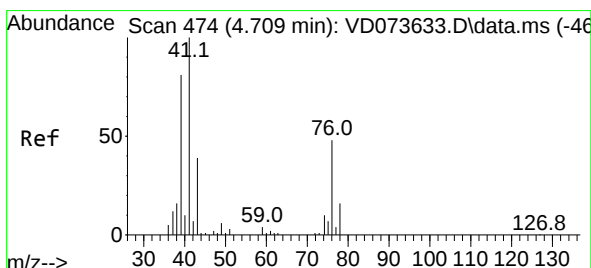
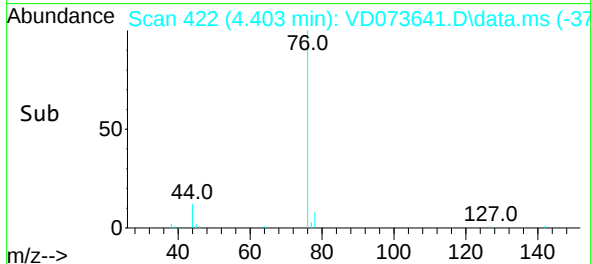
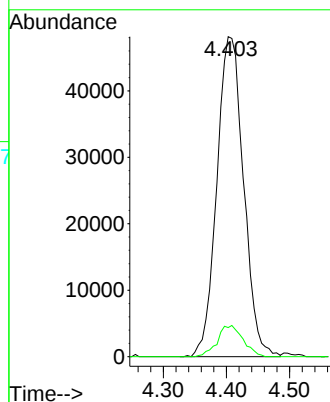
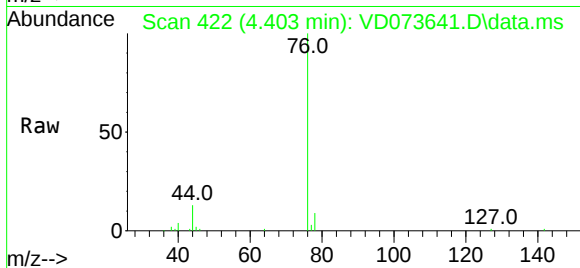
VD0621SBSD01

Tgt Ion: 76 Resp: 141641

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 23.065 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073641.D

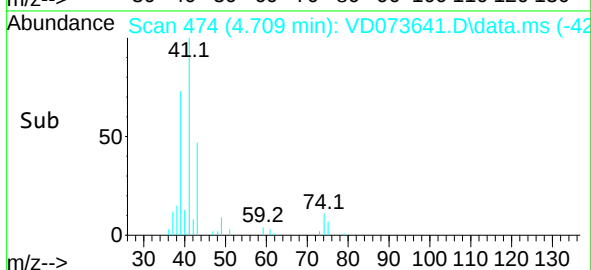
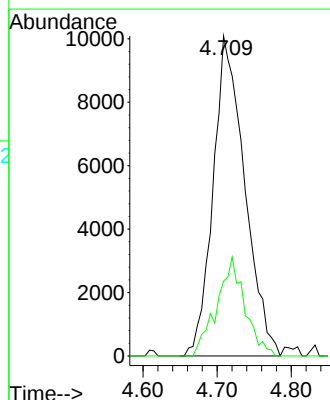
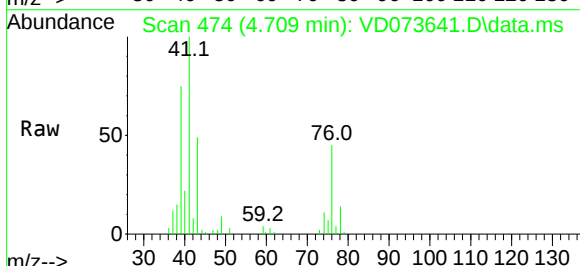
Acq: 21 Jun 2022 12:29

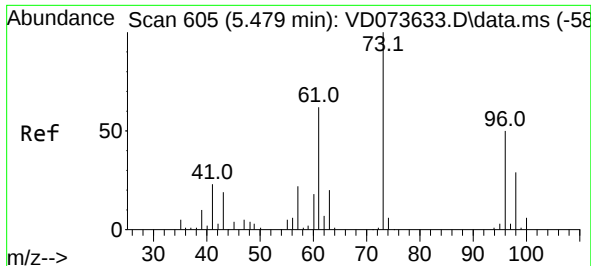
Tgt Ion: 43 Resp: 29815

Ion Ratio Lower Upper

43 100

74 27.5 21.2 31.8

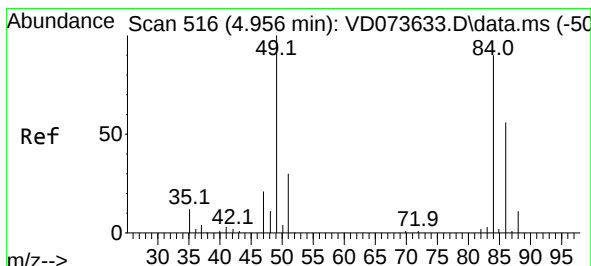
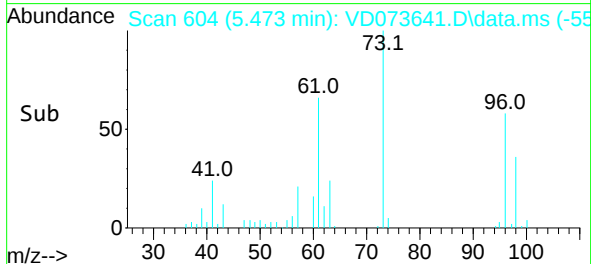
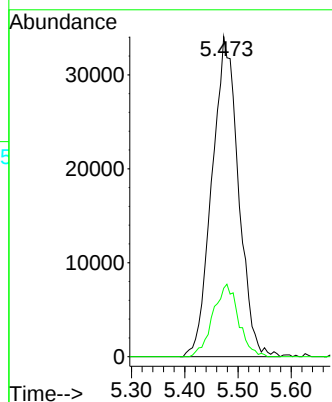
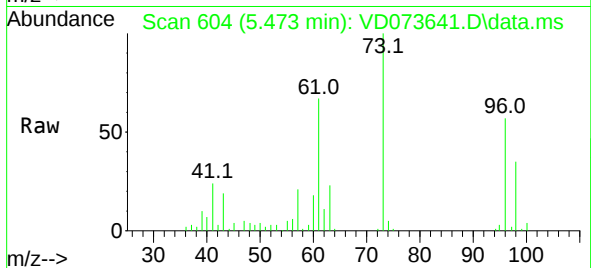




#19
Methyl tert-butyl Ether
Concen: 21.403 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

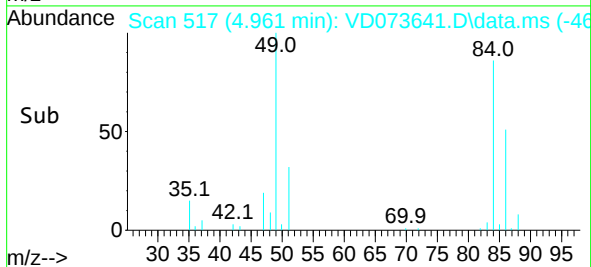
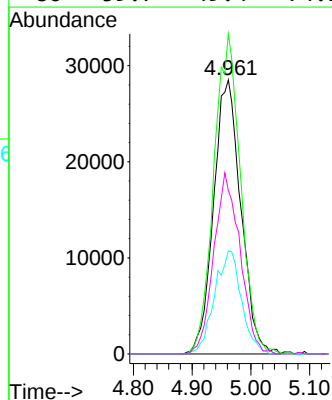
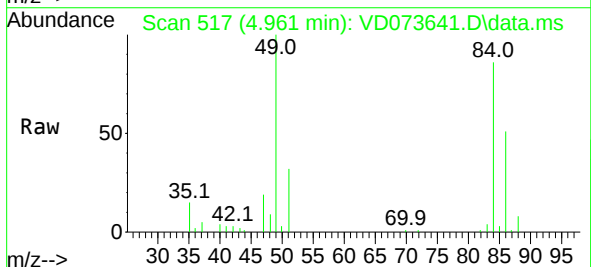
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

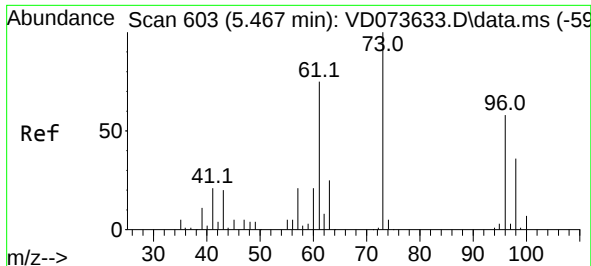
Tgt Ion: 73 Resp: 118020
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 29.463 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 84 Resp: 91957
Ion Ratio Lower Upper
84 100
49 116.8 89.0 133.6
51 37.7 26.7 40.1
86 59.7 49.4 74.2

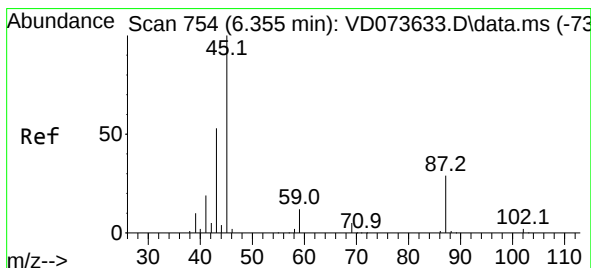
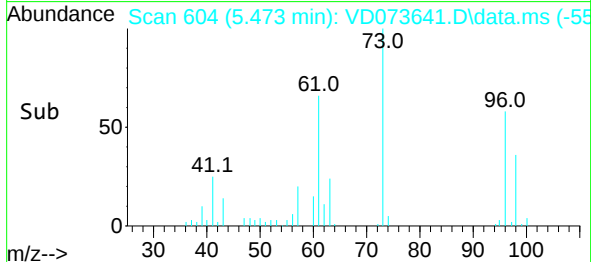
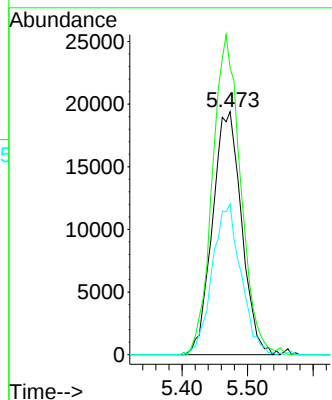
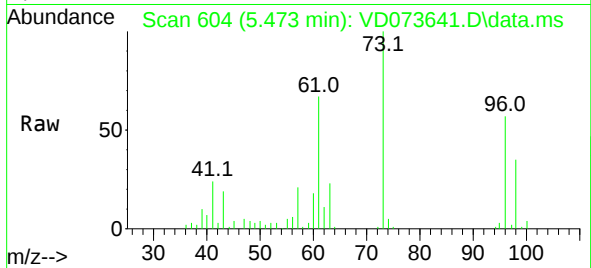




#21
trans-1,2-Dichloroethene
Concen: 21.563 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

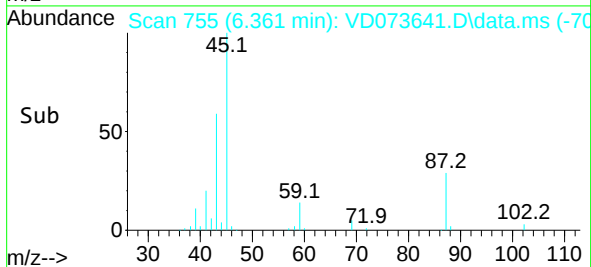
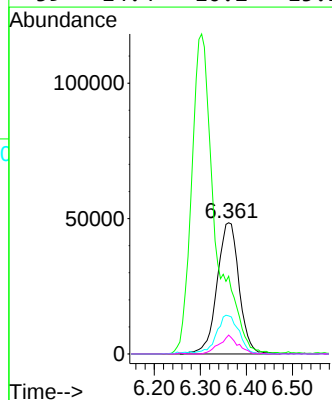
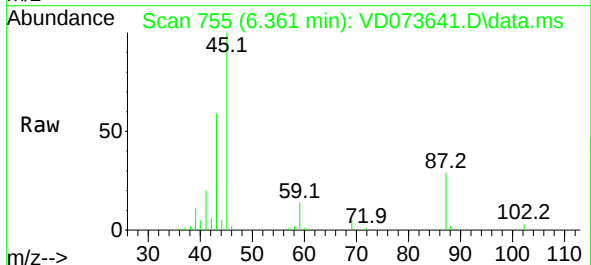
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

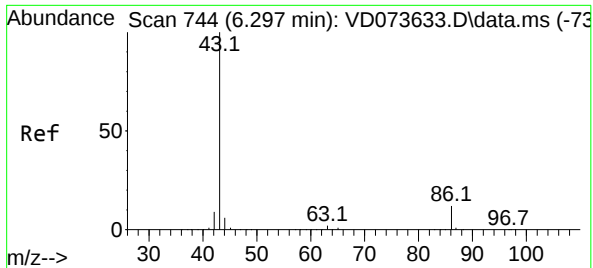
Tgt Ion: 96 Resp: 59750
Ion Ratio Lower Upper
96 100
61 117.9 103.2 154.8
98 62.0 50.2 75.4



#22
Diisopropyl ether
Concen: 21.278 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 45 Resp: 160098
Ion Ratio Lower Upper
45 100
43 58.5 43.8 65.6
87 29.0 23.8 35.6
59 14.4 10.2 15.2

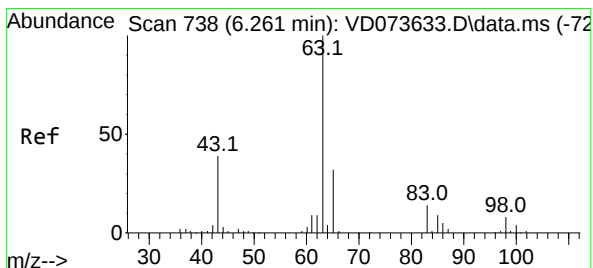
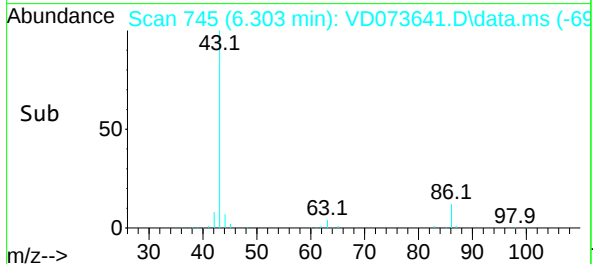
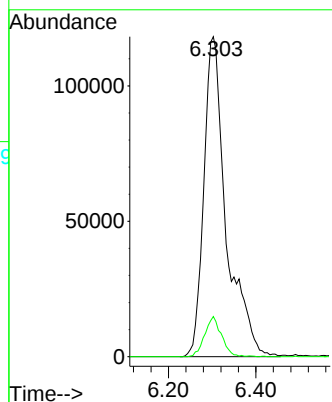
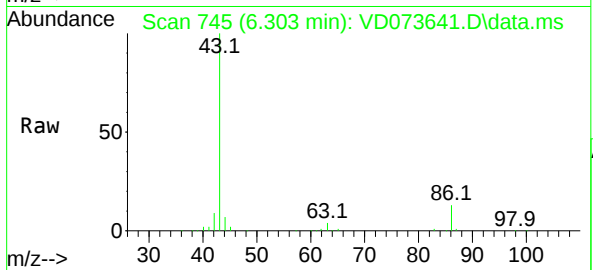




#23
 Vinyl Acetate
 Concen: 106.968 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

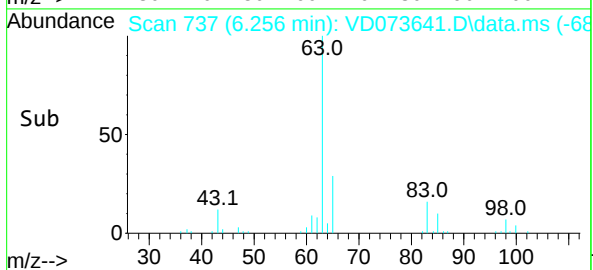
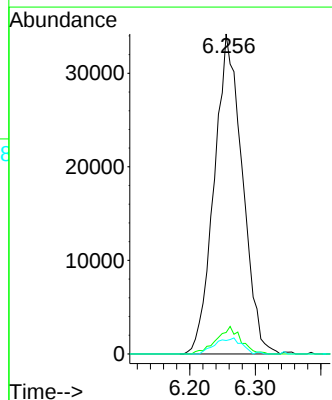
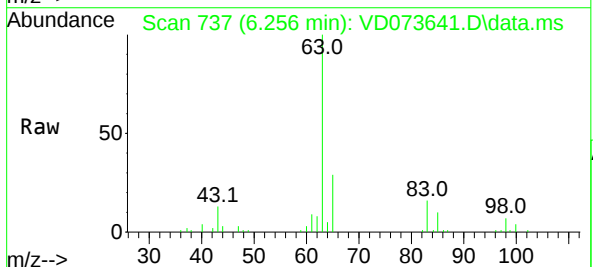
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBSD01

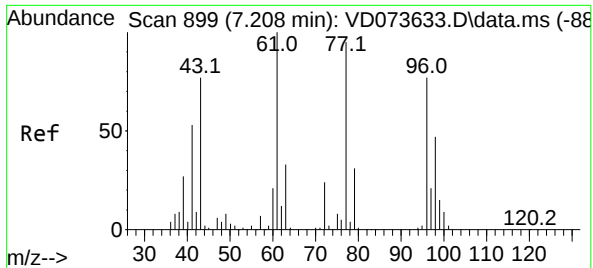
Tgt Ion: 43 Resp: 420859
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 20.233 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Tgt Ion: 63 Resp: 101933
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.1 12.3
 100 4.2 2.1 6.2

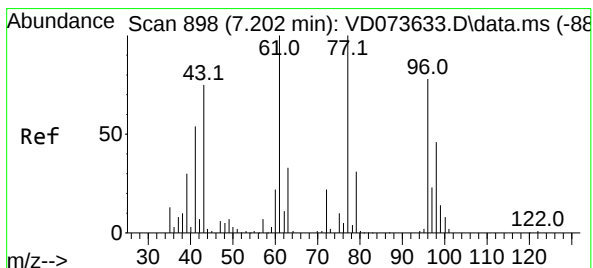
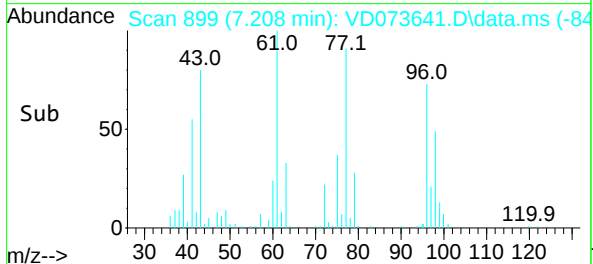
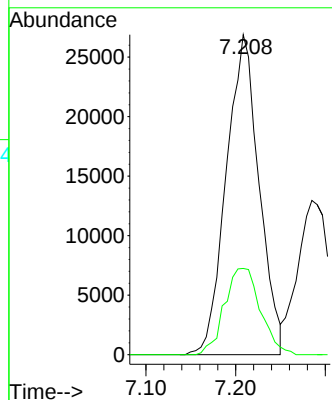
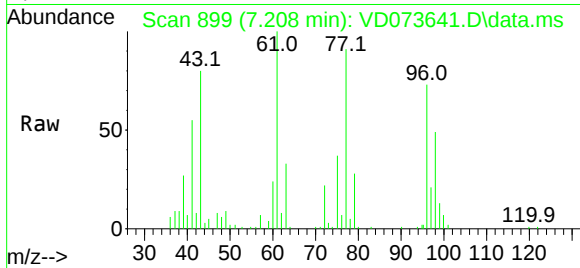




#25
2-Butanone
Concen: 106.201 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

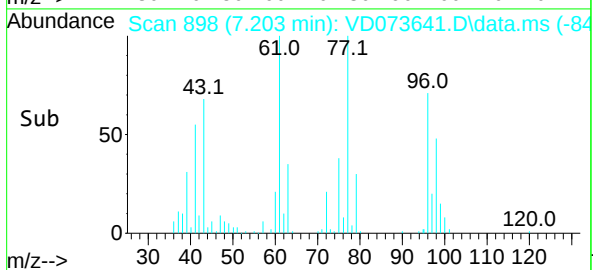
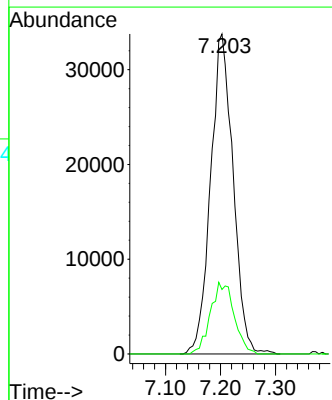
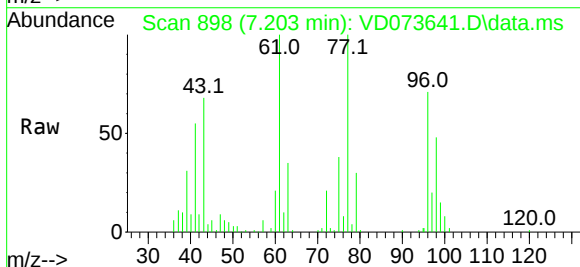
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

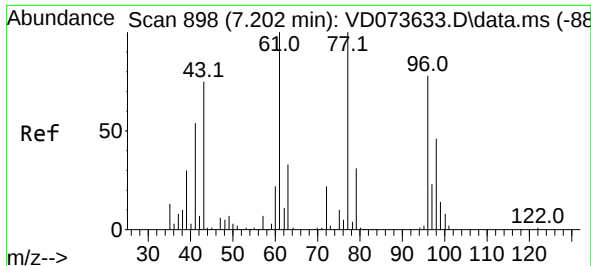
Tgt Ion: 43 Resp: 68384
Ion Ratio Lower Upper
43 100
72 27.0 24.7 37.1



#26
2,2-Dichloropropane
Concen: 20.741 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 77 Resp: 96003
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2



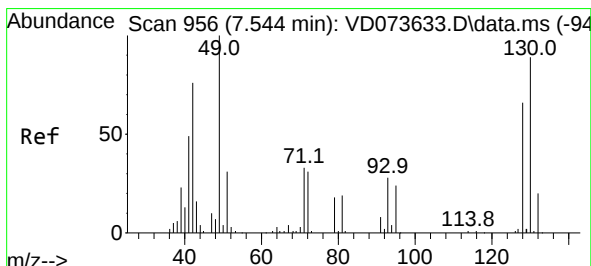
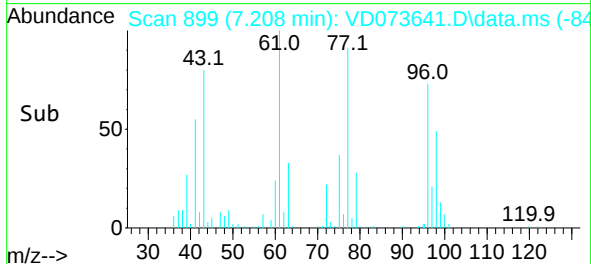
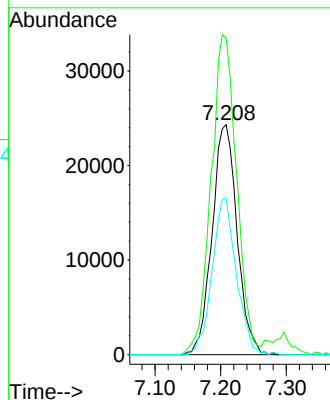
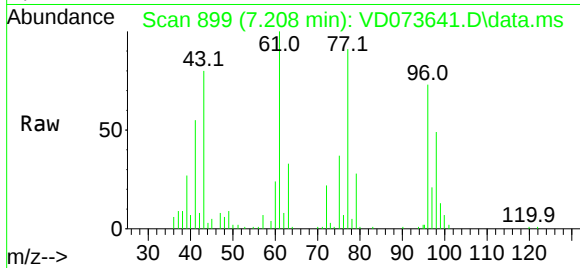


#27
 cis-1,2-Dichloroethene
 Concen: 20.130 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.006 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Tgt Ion: 96 Resp: 64347

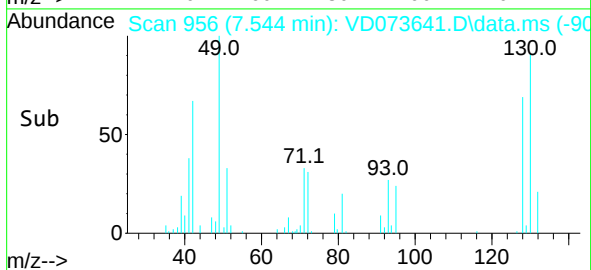
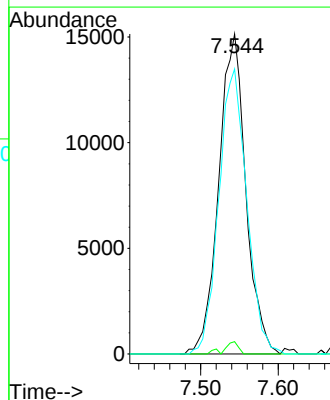
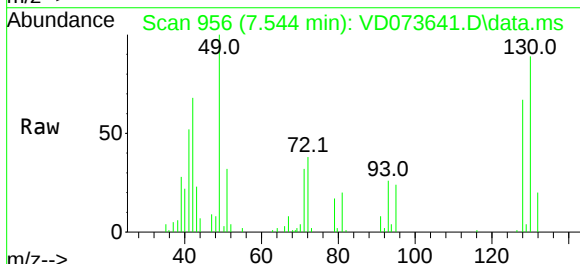
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	273.2
98	65.9	0.0	126.8

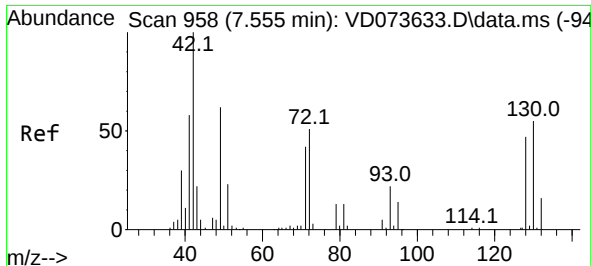


#28
 Bromochloromethane
 Concen: 19.497 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Tgt Ion: 49 Resp: 36791

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	91.9	72.2	108.2





#29

Tetrahydrofuran

Concen: 106.462 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBSD01

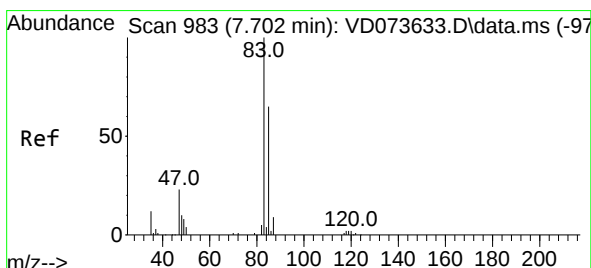
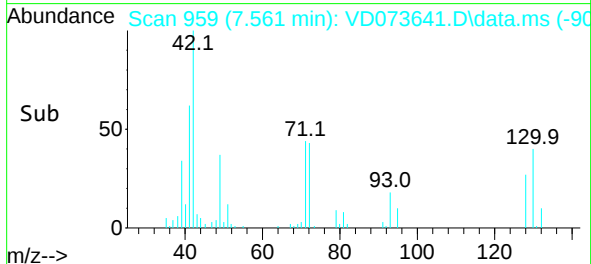
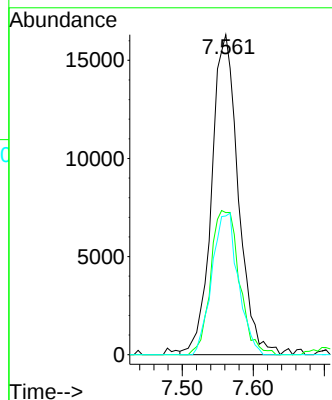
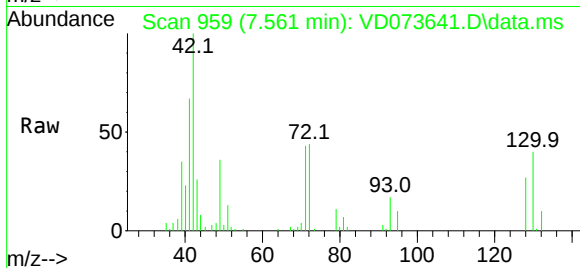
Tgt Ion: 42 Resp: 42515

Ion Ratio Lower Upper

42 100

72 48.2 37.9 56.9

71 43.7 35.2 52.8



#30

Chloroform

Concen: 20.293 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073641.D

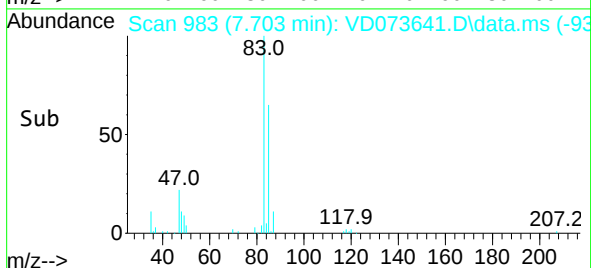
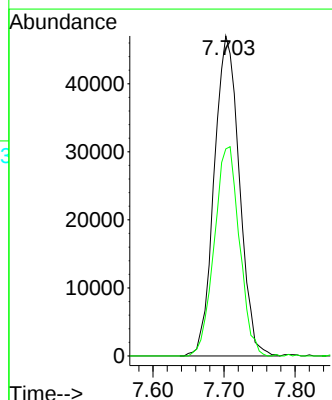
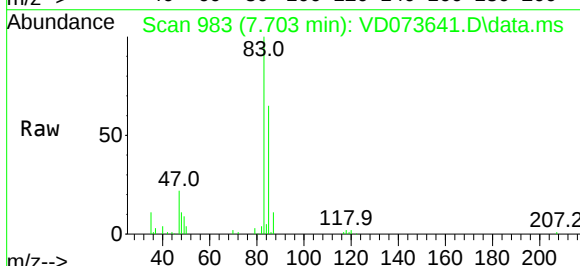
Acq: 21 Jun 2022 12:29

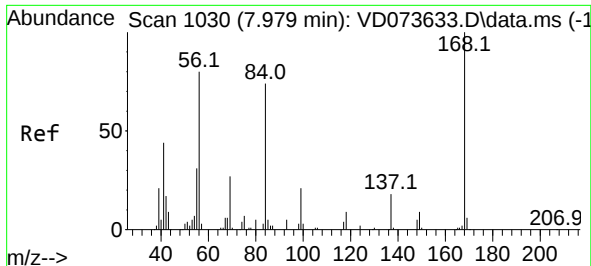
Tgt Ion: 83 Resp: 115743

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8

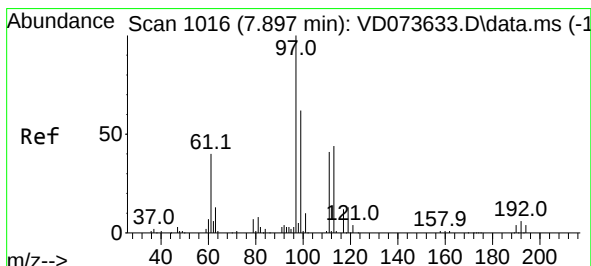
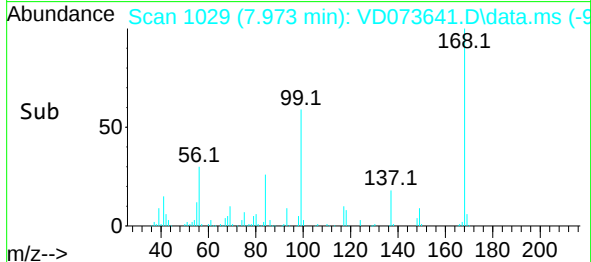
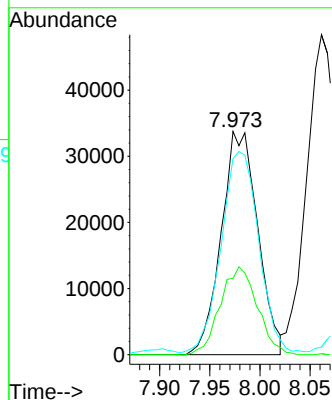
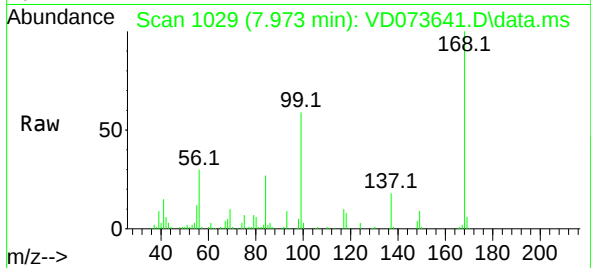




#31
Cyclohexane
Concen: 20.217 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

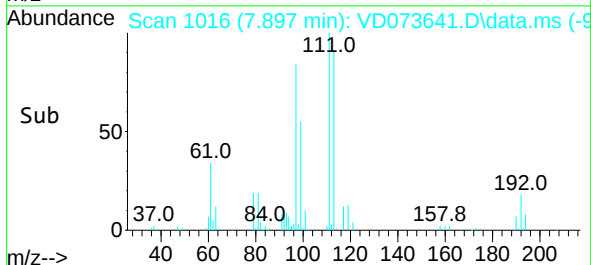
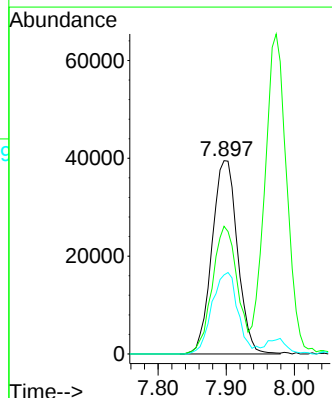
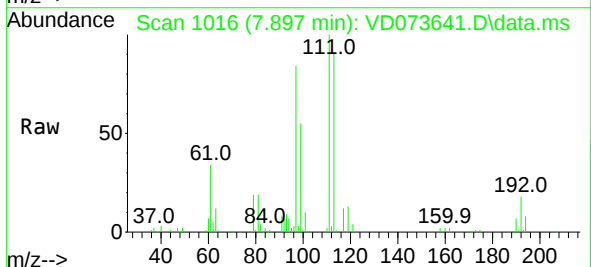
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

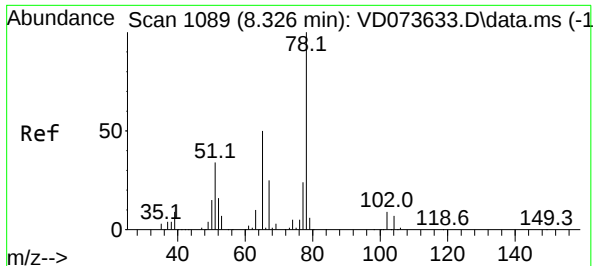
Tgt Ion: 56 Resp: 85583
Ion Ratio Lower Upper
56 100
69 34.2 26.9 40.3
84 87.0 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 20.297 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 97 Resp: 103012
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 43.2 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 51.608 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

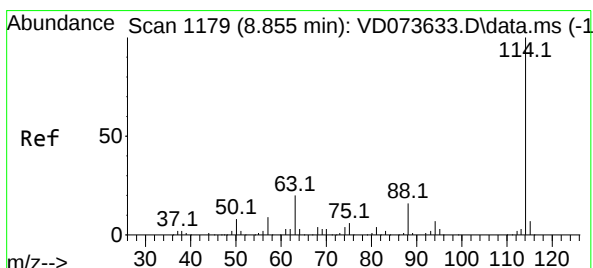
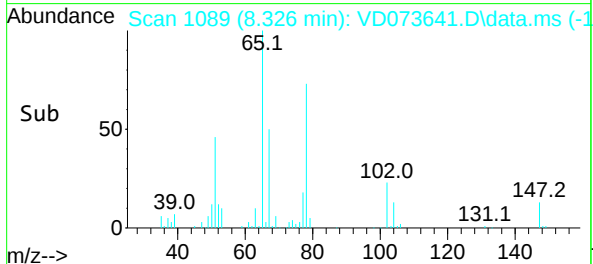
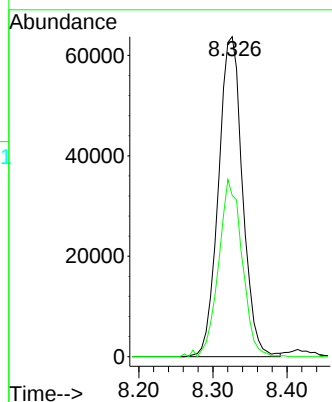
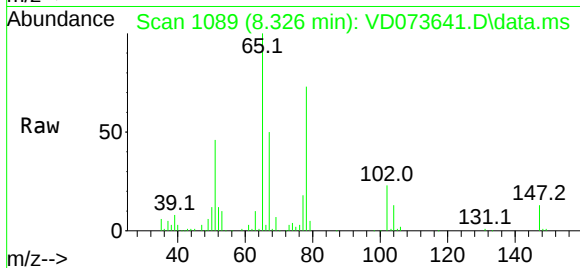
VD0621SBSD01

Tgt Ion: 65 Resp: 143593

Ion Ratio Lower Upper

65 100

67 54.3 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

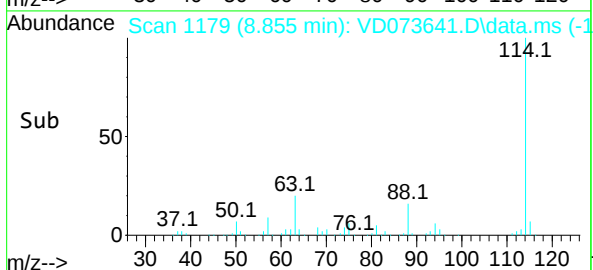
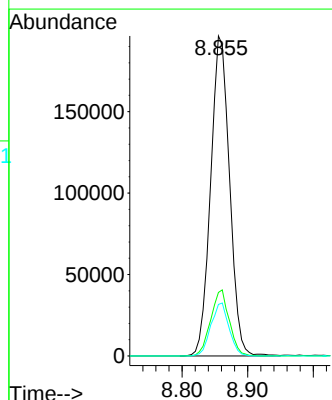
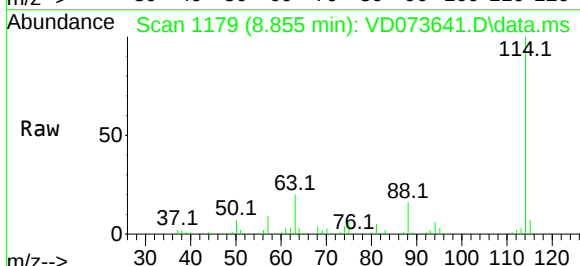
Tgt Ion: 114 Resp: 393898

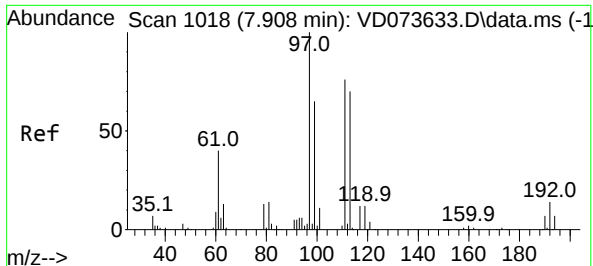
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.4

88 16.1 0.0 32.2

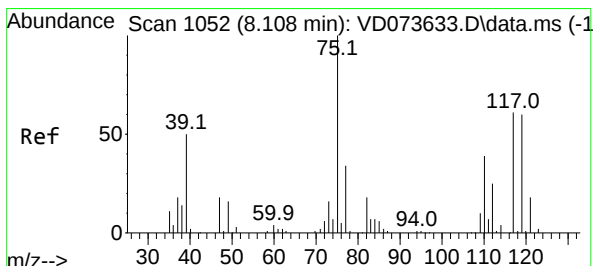
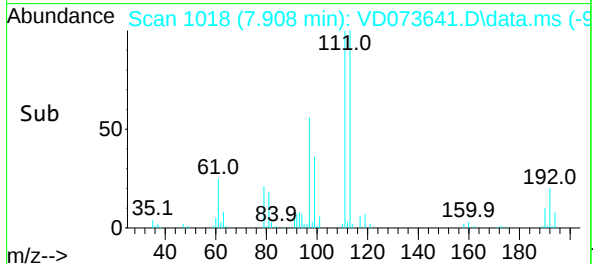
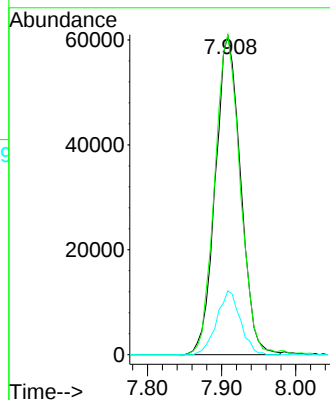
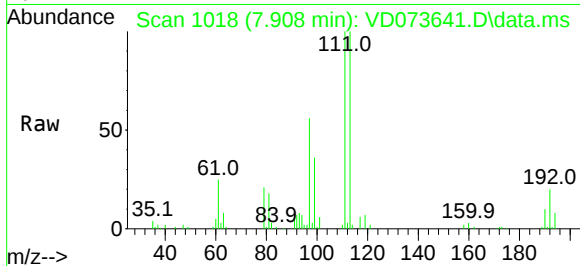




#35
Dibromofluoromethane
Concen: 50.420 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

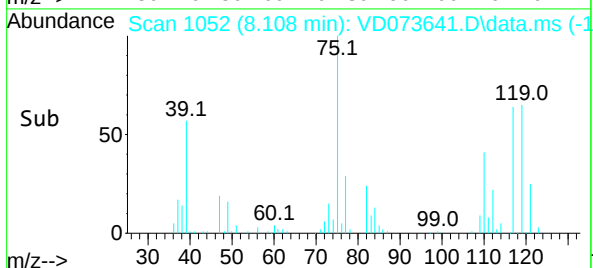
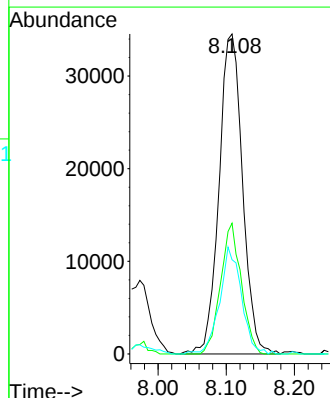
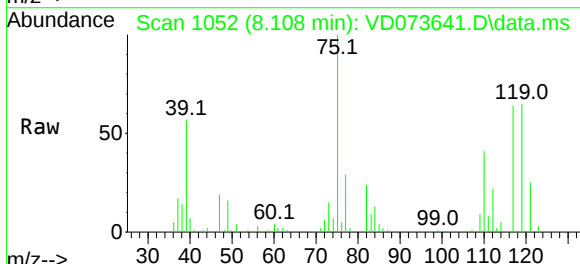
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

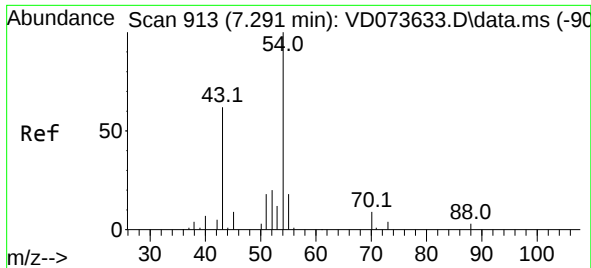
Tgt Ion:113 Resp: 144076
Ion Ratio Lower Upper
113 100
111 101.0 81.1 121.7
192 18.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 20.719 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 75 Resp: 82929
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.4
77 31.0 25.7 38.5

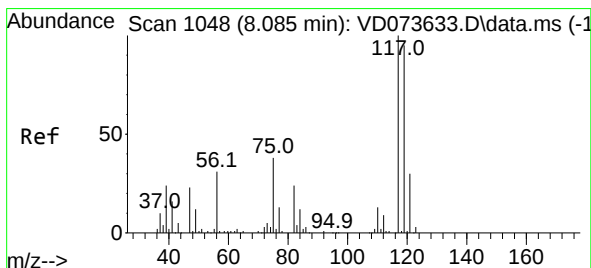
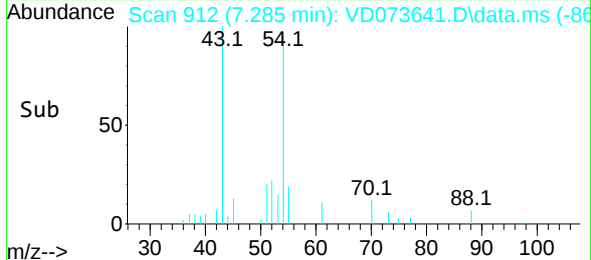
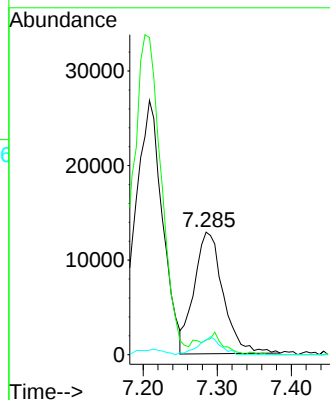
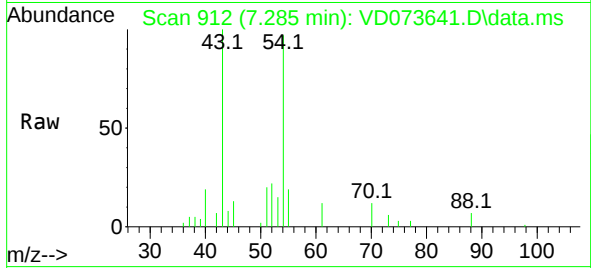




#37
Ethyl Acetate
Concen: 22.663 ug/l
RT: 7.285 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

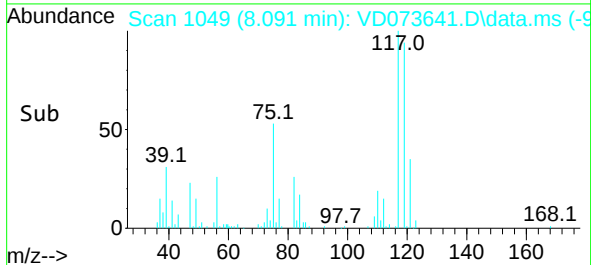
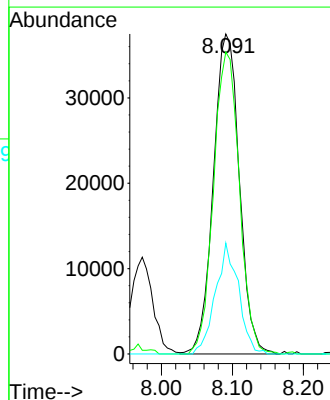
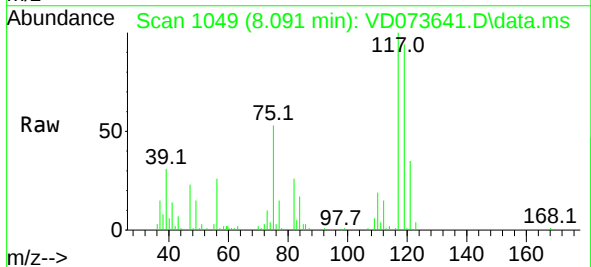
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

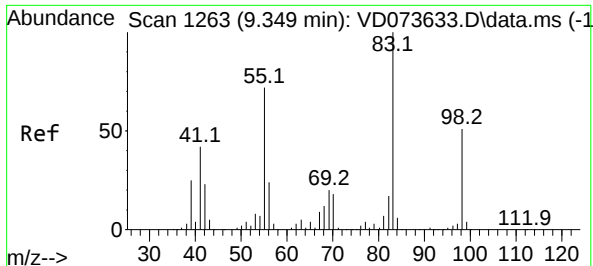
Tgt Ion: 43 Resp: 34901
Ion Ratio Lower Upper
43 100
61 9.9 10.5 15.7#
70 11.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 20.908 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:117 Resp: 95047
Ion Ratio Lower Upper
117 100
119 94.3 75.6 113.4
121 34.6 24.2 36.4





#39

Methylcyclohexane

Concen: 20.378 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBSD01

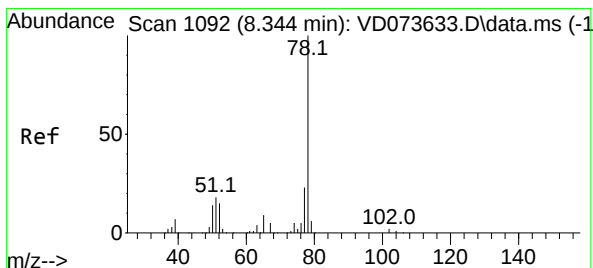
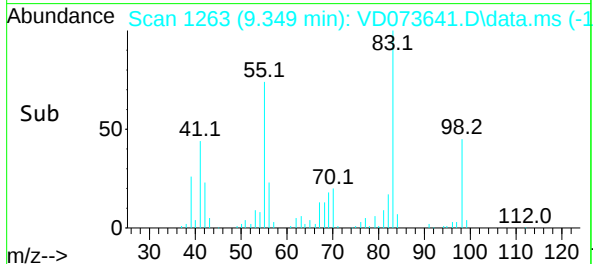
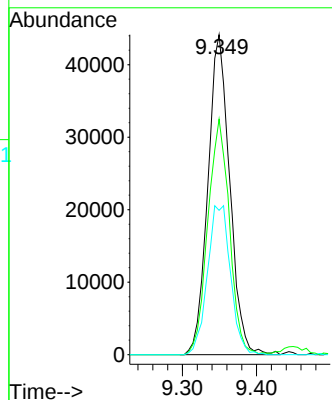
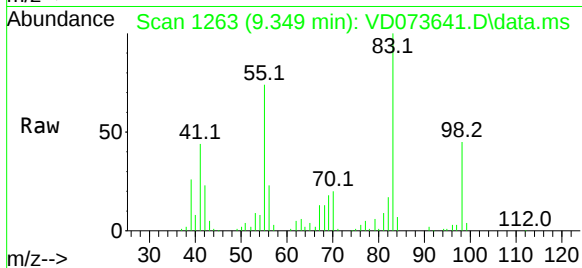
Tgt Ion: 83 Resp: 90377

Ion Ratio Lower Upper

83 100

55 73.6 57.4 86.2

98 45.1 40.6 60.8



#40

Benzene

Concen: 20.530 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073641.D

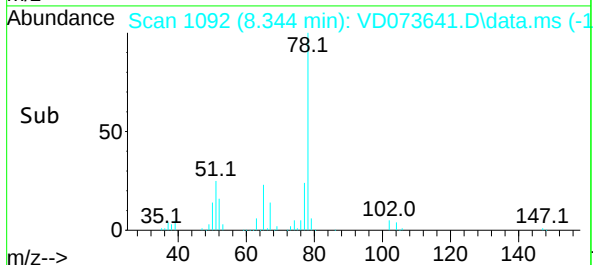
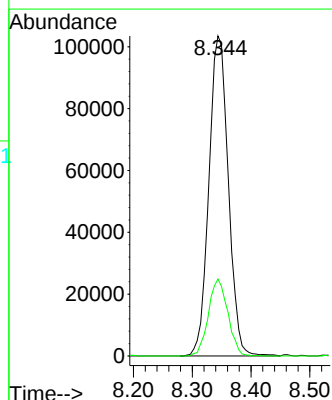
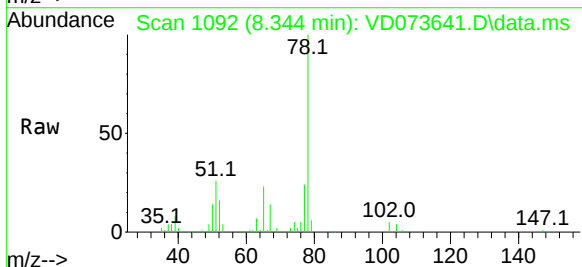
Acq: 21 Jun 2022 12:29

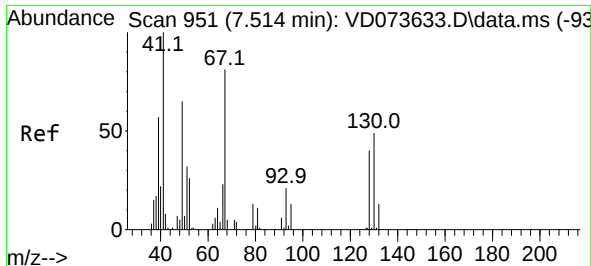
Tgt Ion: 78 Resp: 237688

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

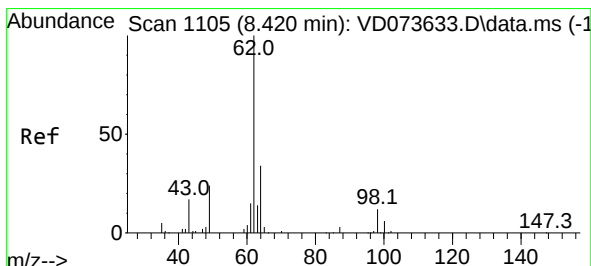
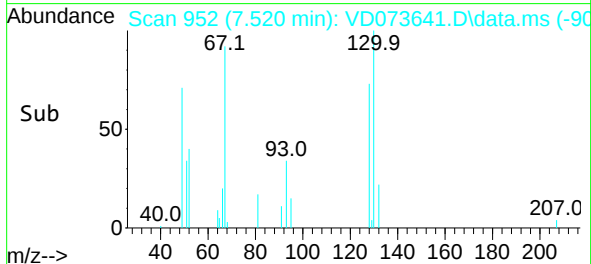
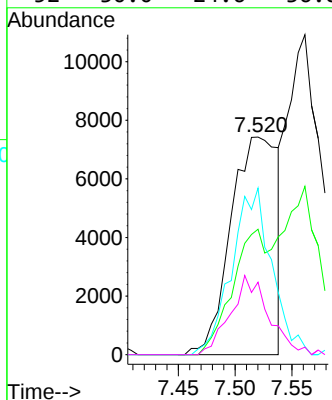
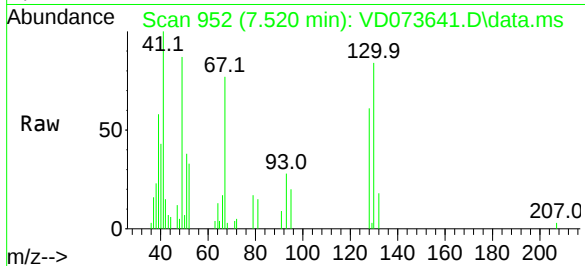




#41
Methacrylonitrile
Concen: 24.869 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

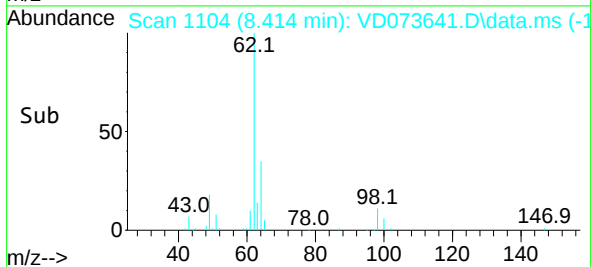
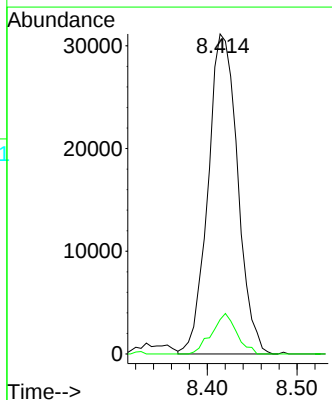
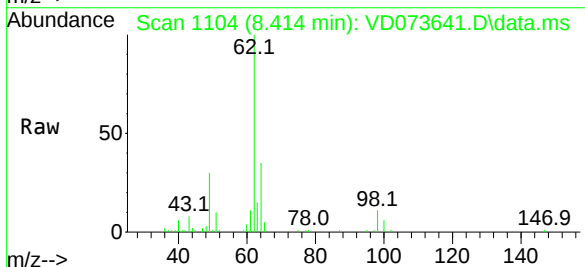
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

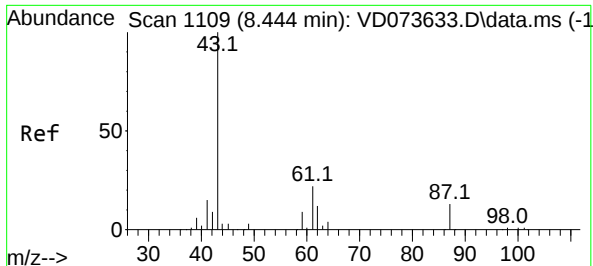
Tgt Ion: 41	Resp: 21200
Ion Ratio	Lower Upper
41 100	
39 40.3	43.0 64.6#
67 65.6	60.8 91.2
52 30.0	24.6 36.8



#42
1,2-Dichloroethane
Concen: 20.678 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 62	Resp: 71516
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 20.6





#43

Isopropyl Acetate

Concen: 20.919 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBSD01

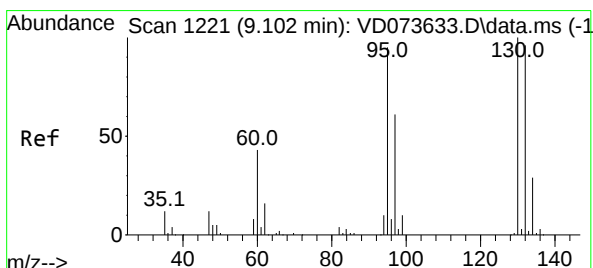
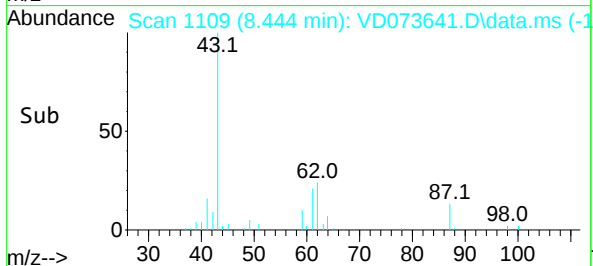
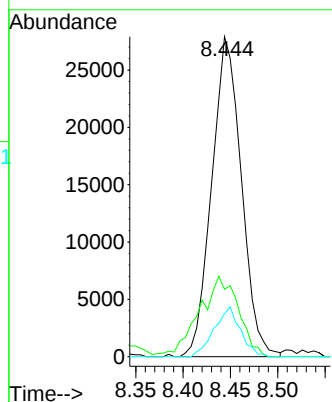
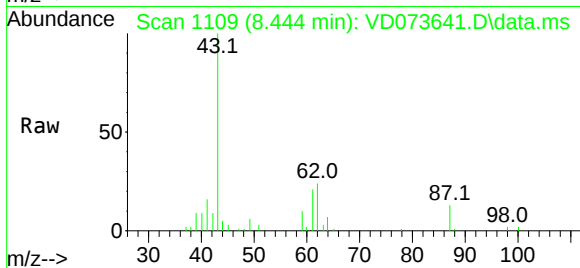
Tgt Ion: 43 Resp: 60648

Ion Ratio Lower Upper

43 100

61 33.3 27.0 40.6

87 13.8 11.8 17.8



#44

Trichloroethene

Concen: 19.967 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073641.D

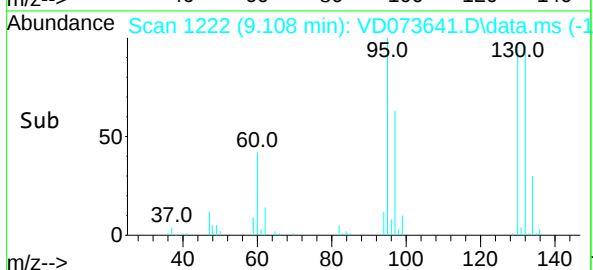
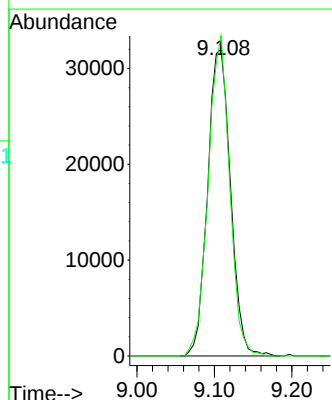
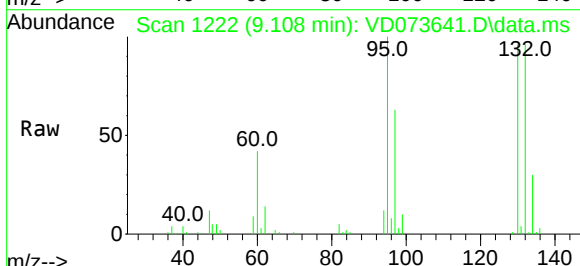
Acq: 21 Jun 2022 12:29

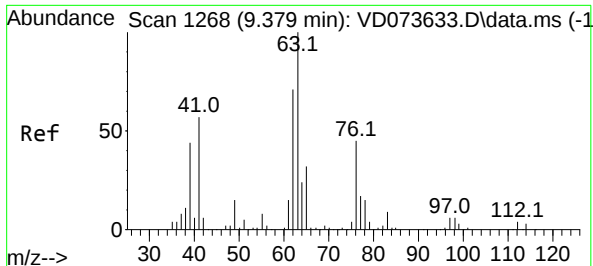
Tgt Ion:130 Resp: 65844

Ion Ratio Lower Upper

130 100

95 104.3 0.0 190.0





#45

1,2-Dichloropropane

Concen: 20.649 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

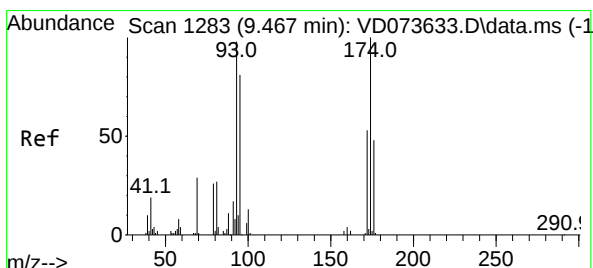
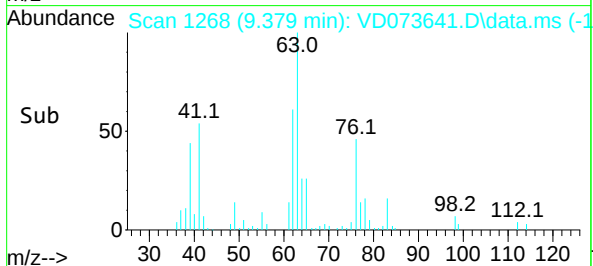
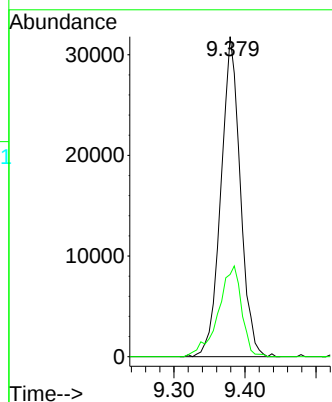
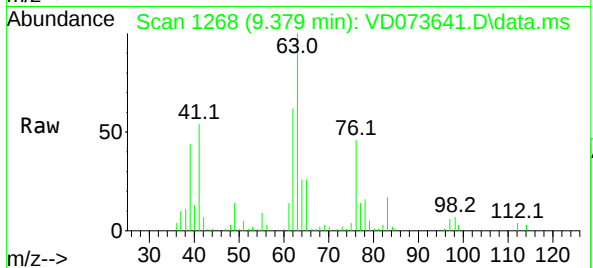
VD0621SBS01

Tgt Ion: 63 Resp: 60078

Ion Ratio Lower Upper

63 100

65 25.7 25.3 37.9



#46

Dibromomethane

Concen: 21.041 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

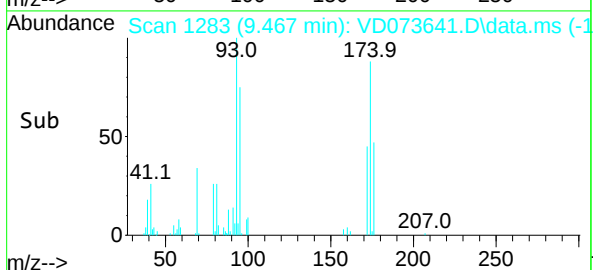
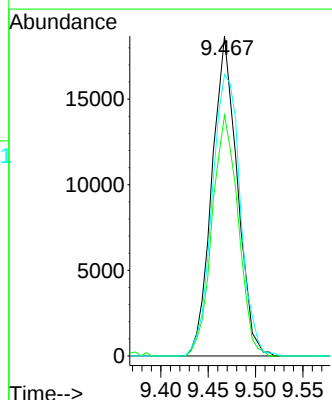
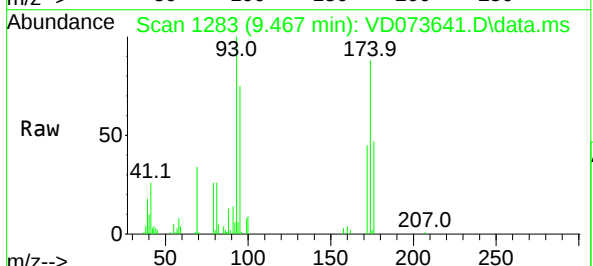
Tgt Ion: 93 Resp: 34764

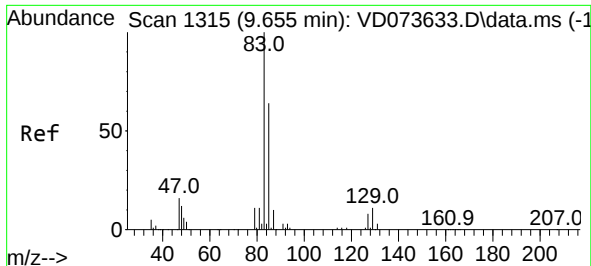
Ion Ratio Lower Upper

93 100

95 77.1 66.3 99.5

174 97.8 81.1 121.7

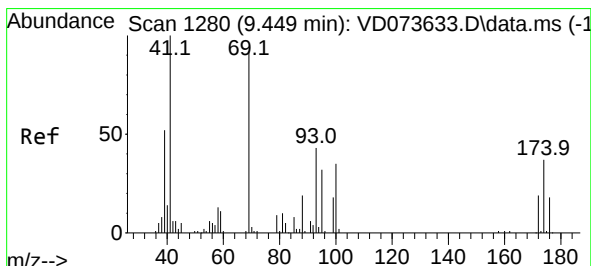
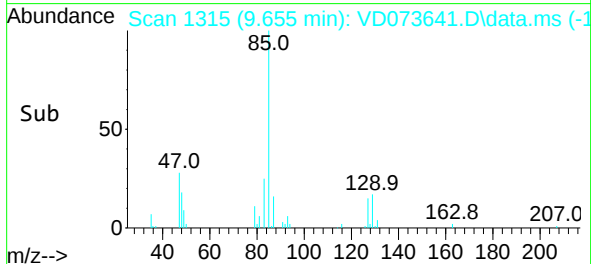
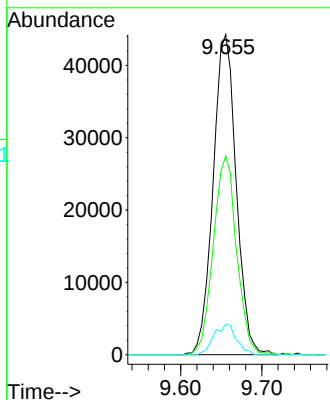
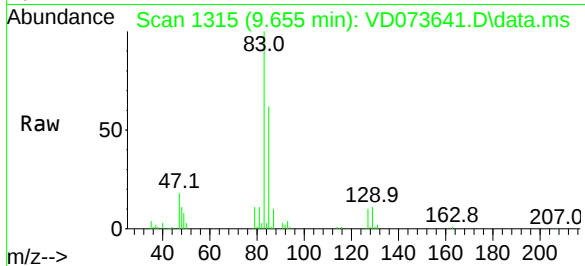




#47
Bromodichloromethane
Concen: 20.358 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

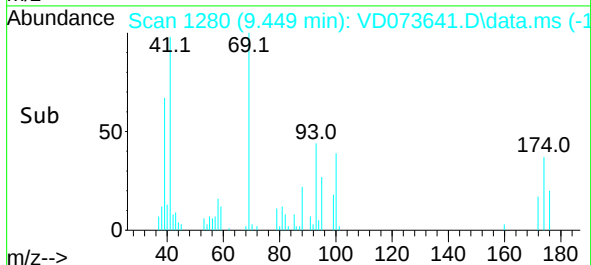
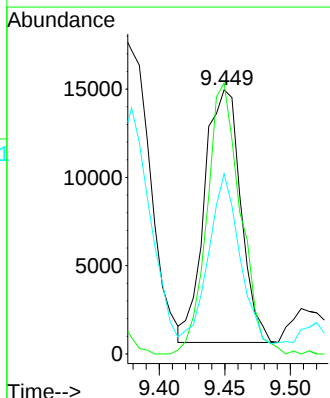
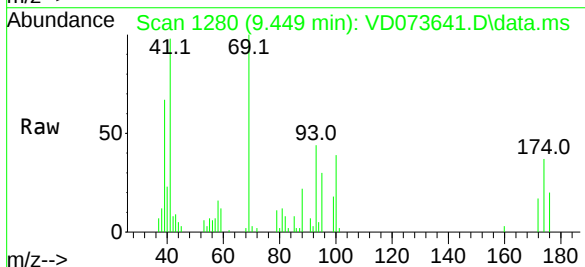
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

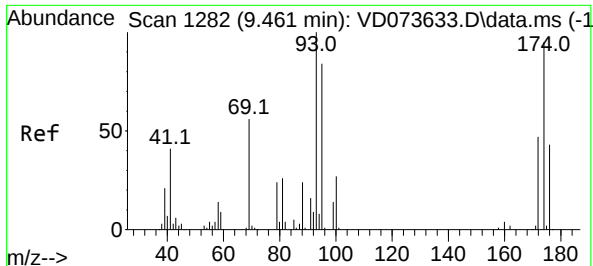
Tgt Ion: 83 Resp: 87531
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.2
127 9.6 6.4 9.6



#48
Methyl methacrylate
Concen: 18.744 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 41 Resp: 27507
Ion Ratio Lower Upper
41 100
69 99.9 67.6 101.4
39 67.1 45.4 68.0





#49

1,4-Dioxane

Concen: 398.170 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBSD01

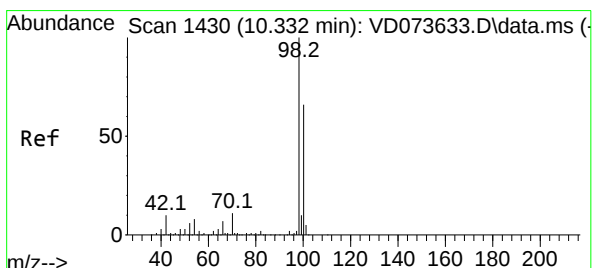
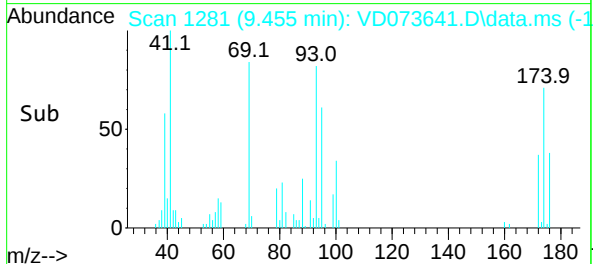
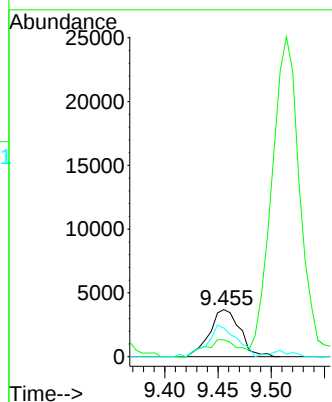
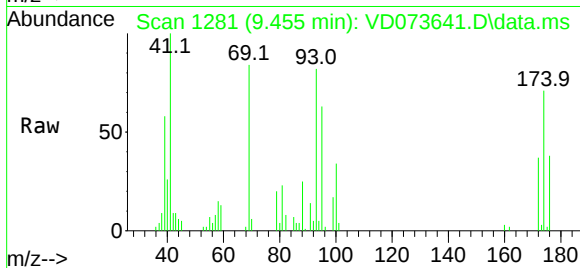
Tgt Ion: 88 Resp: 7290

Ion Ratio Lower Upper

88 100

43 39.7 29.8 44.8

58 64.3 56.9 85.3



#50

Toluene-d8

Concen: 50.741 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073641.D

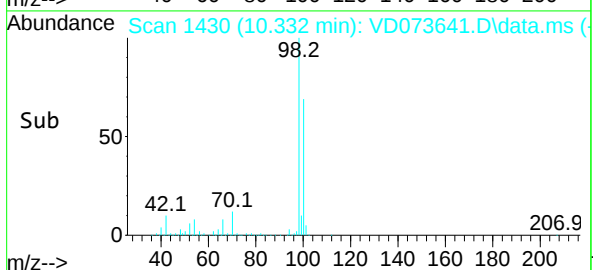
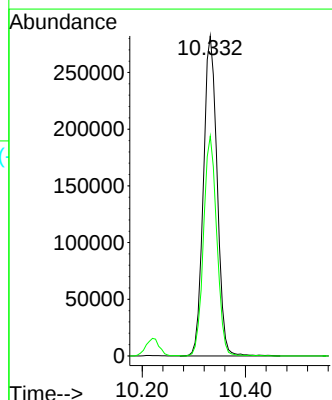
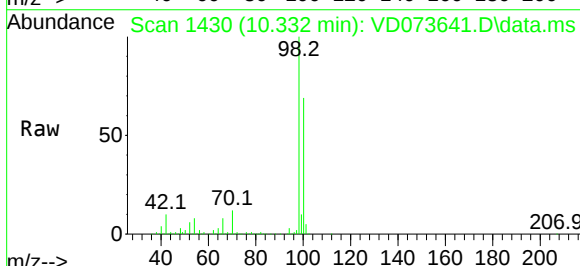
Acq: 21 Jun 2022 12:29

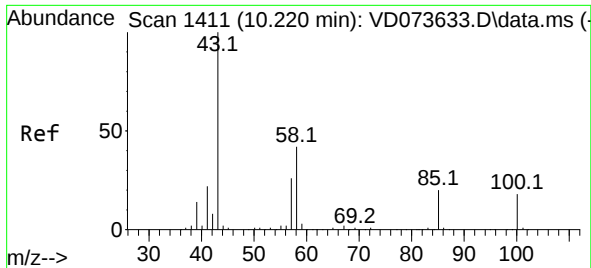
Tgt Ion: 98 Resp: 518962

Ion Ratio Lower Upper

98 100

100 66.7 51.4 77.2

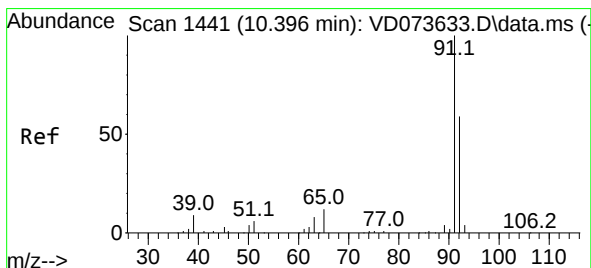
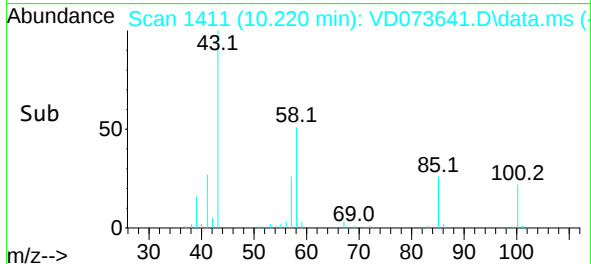
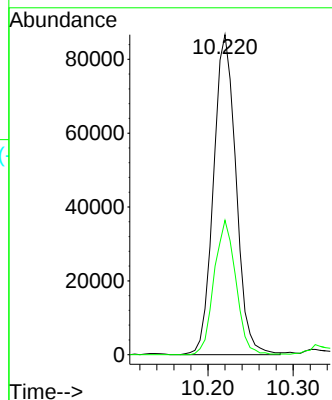
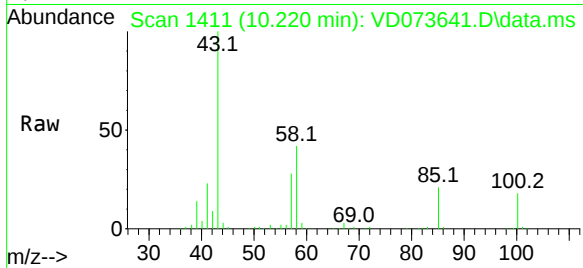




#51
4-Methyl-2-Pentanone
Concen: 107.005 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

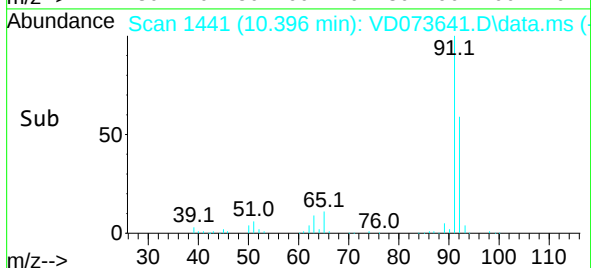
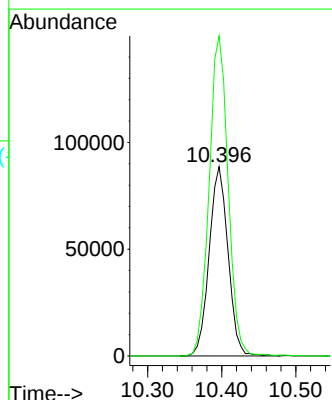
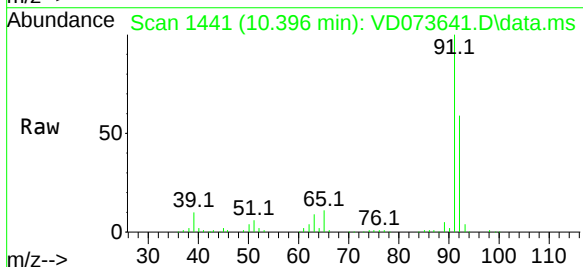
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

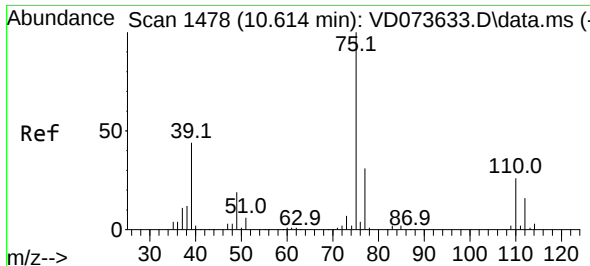
Tgt Ion: 43 Resp: 159272
Ion Ratio Lower Upper
43 100
58 40.6 32.4 48.6



#52
Toluene
Concen: 20.674 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 92 Resp: 156446
Ion Ratio Lower Upper
92 100
91 170.6 136.1 204.1

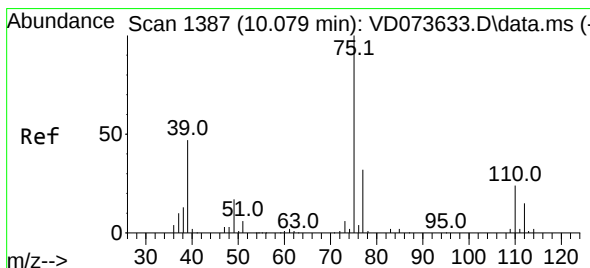
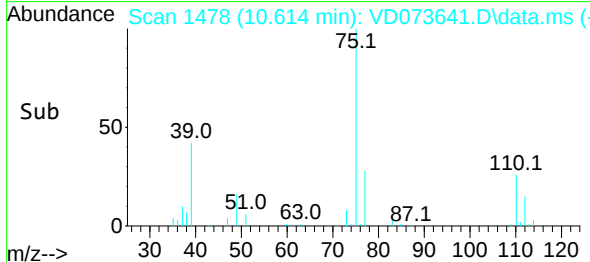
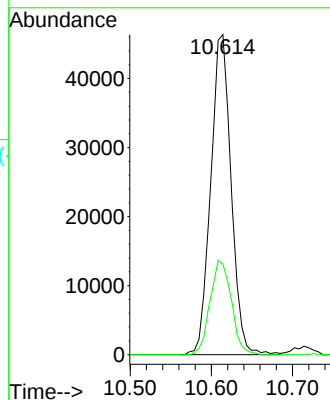
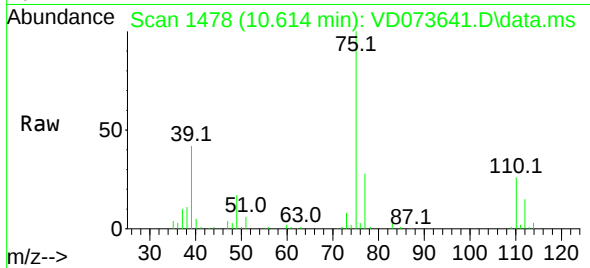




#53
 t-1,3-Dichloropropene
 Concen: 20.572 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

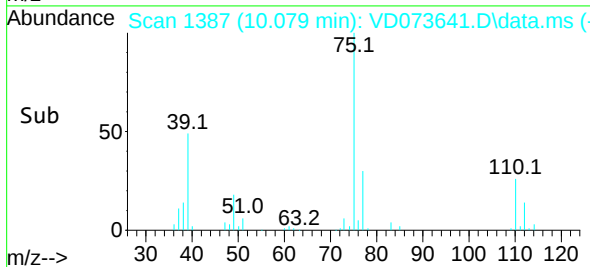
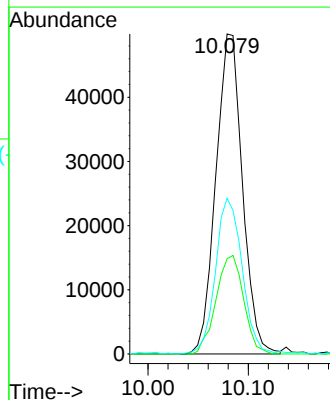
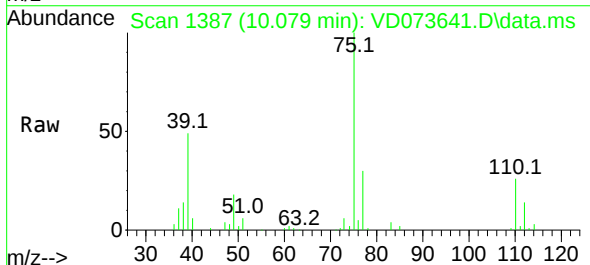
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBSD01

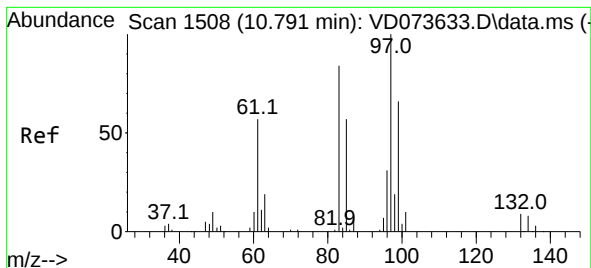
Tgt Ion: 75 Resp: 81000
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.951 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Tgt Ion: 75 Resp: 91848
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.8 38.8
 39 48.7 37.9 56.9





#55

1,1,2-Trichloroethane

Concen: 20.265 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

Tgt Ion: 97 Resp: 47281

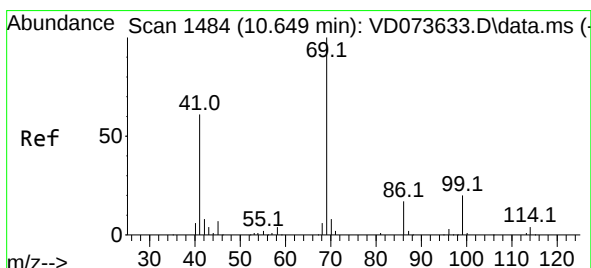
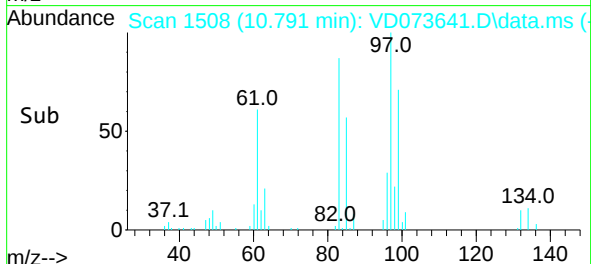
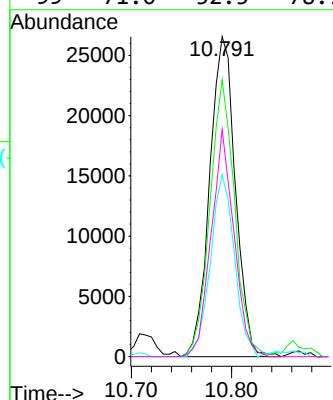
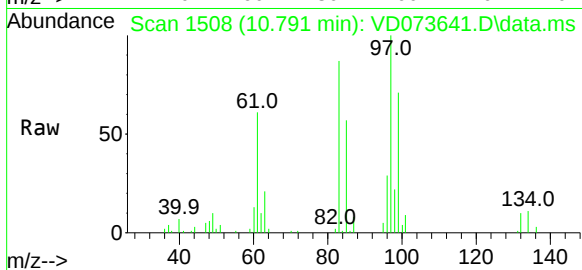
Ion Ratio Lower Upper

97 100

83 86.6 66.8 100.2

85 57.0 45.2 67.8

99 71.0 52.5 78.7



#56

Ethyl methacrylate

Concen: 19.626 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

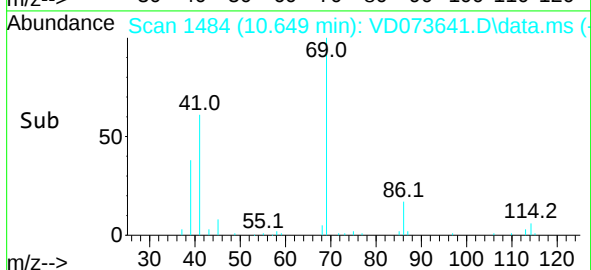
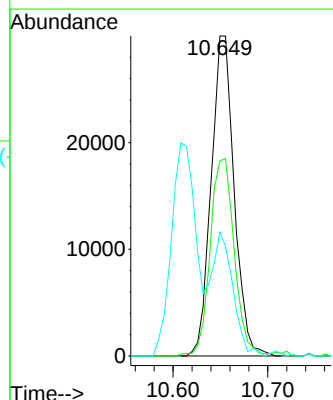
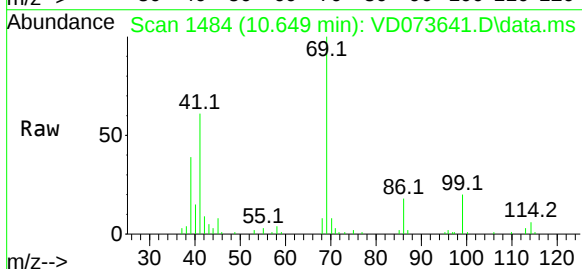
Tgt Ion: 69 Resp: 50530

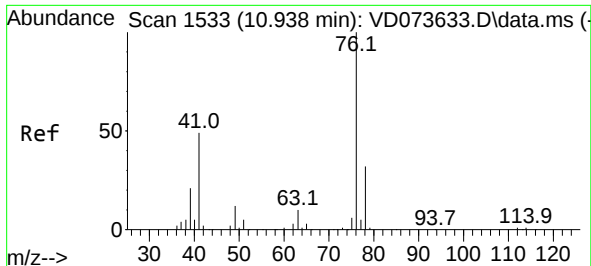
Ion Ratio Lower Upper

69 100

41 64.5 50.8 76.2

39 32.1 26.2 39.4





#57

1,3-Dichloropropane

Concen: 20.217 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

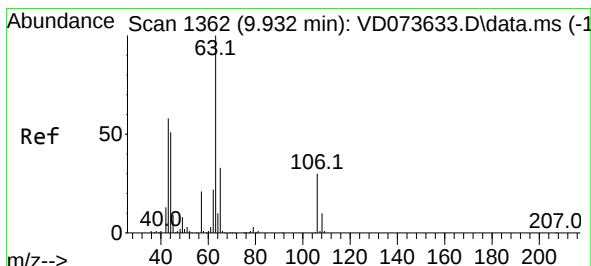
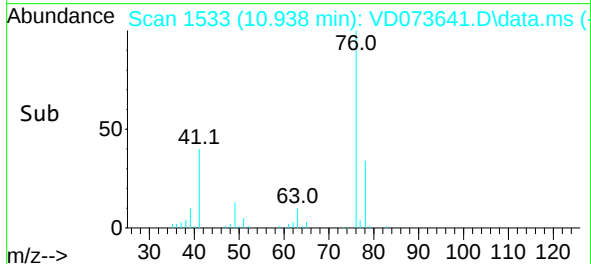
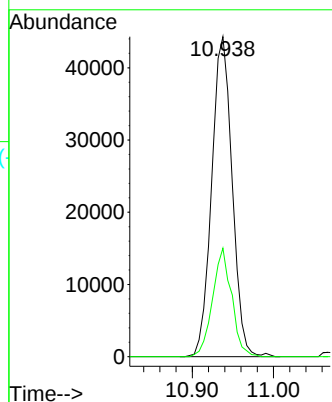
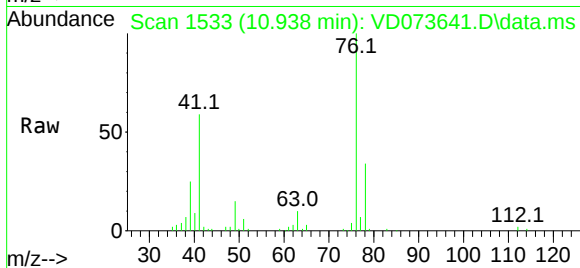
VD0621SBSD01

Tgt Ion: 76 Resp: 77684

Ion Ratio Lower Upper

76 100

78 31.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 95.741 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073641.D

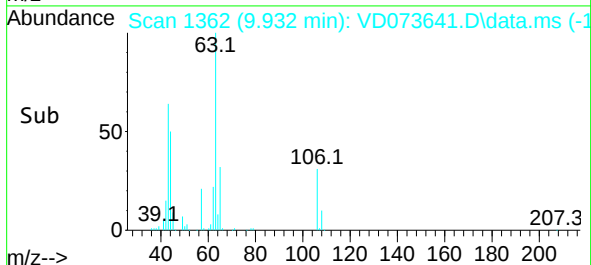
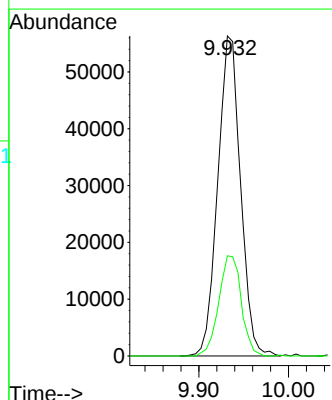
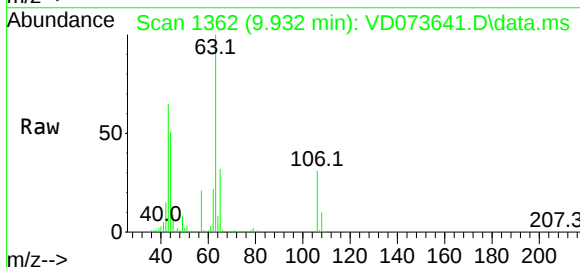
Acq: 21 Jun 2022 12:29

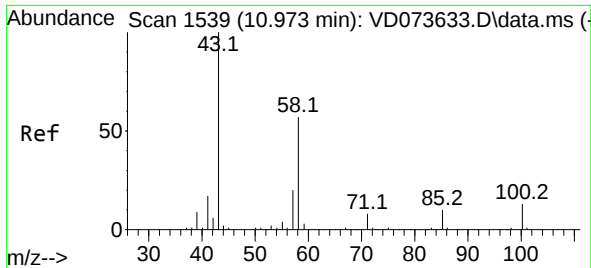
Tgt Ion: 63 Resp: 99130

Ion Ratio Lower Upper

63 100

106 31.0 23.7 35.5

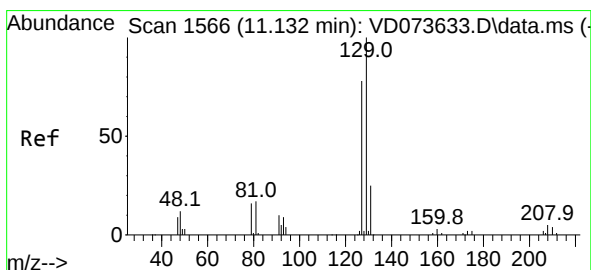
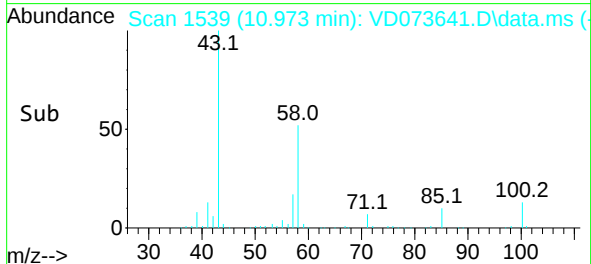
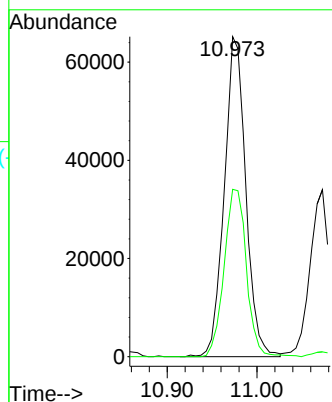
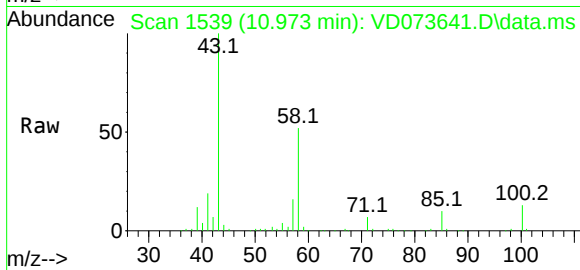




#59
2-Hexanone
Concen: 105.476 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

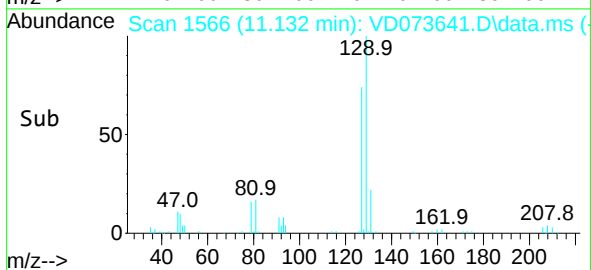
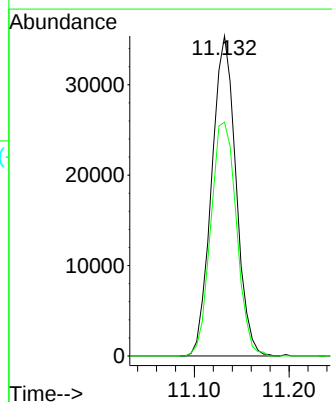
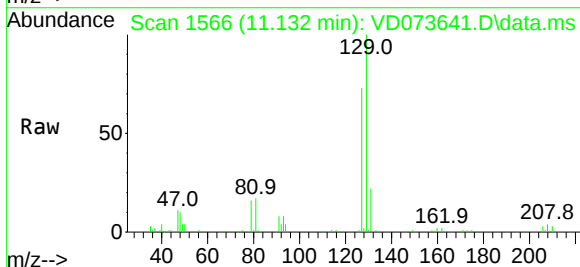
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

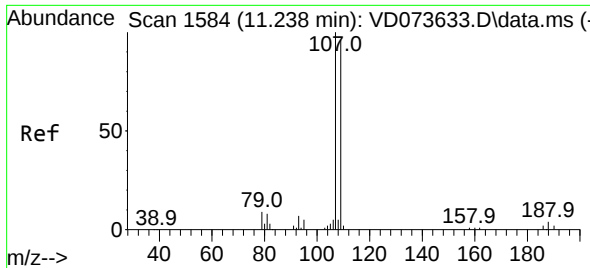
Tgt Ion: 43 Resp: 108266
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.2



#60
Dibromochloromethane
Concen: 20.738 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:129 Resp: 63074
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2

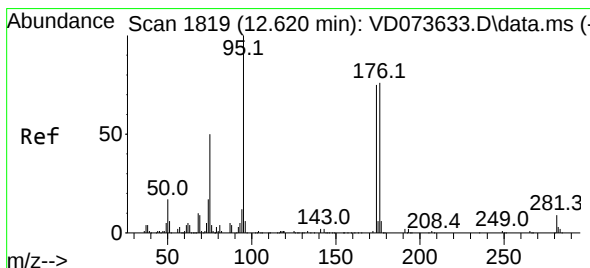
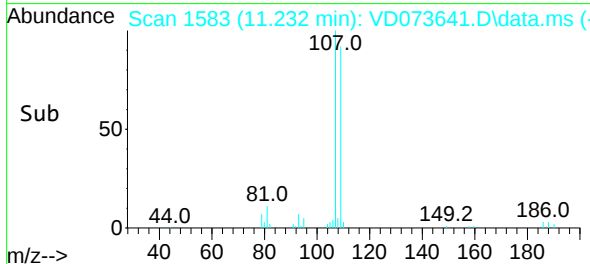
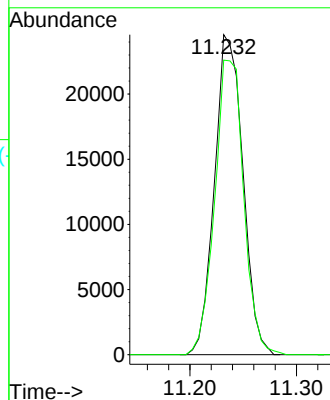
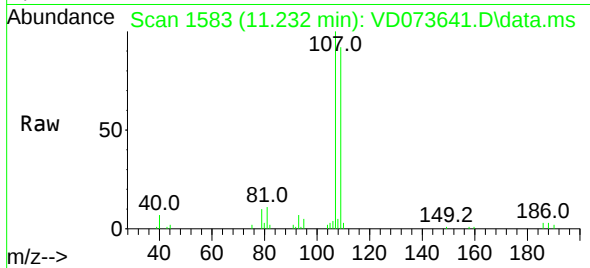




#61
1,2-Dibromoethane
Concen: 20.345 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

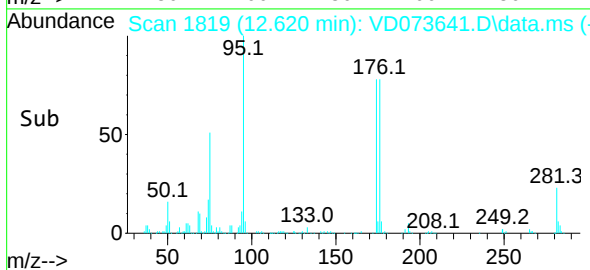
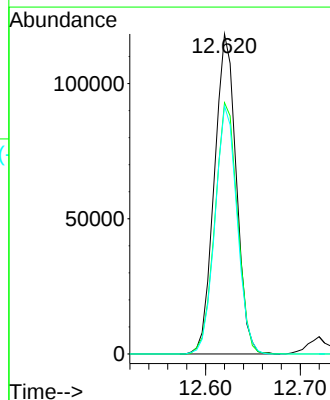
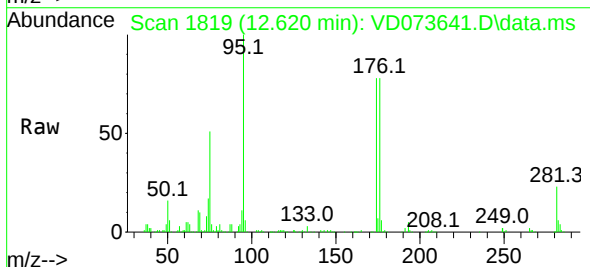
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

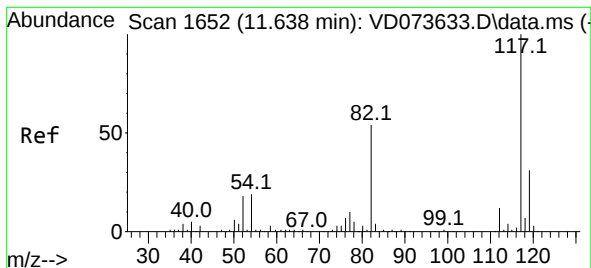
Tgt Ion:107 Resp: 45473
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.750 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 95 Resp: 190350
Ion Ratio Lower Upper
95 100
174 80.5 0.0 156.4
176 78.0 0.0 151.8

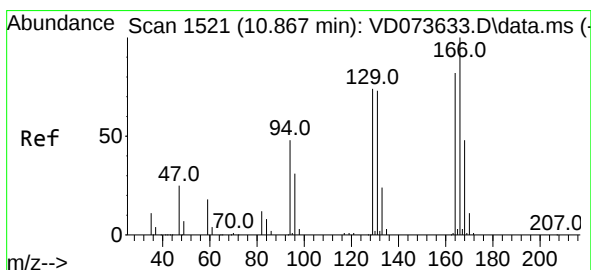
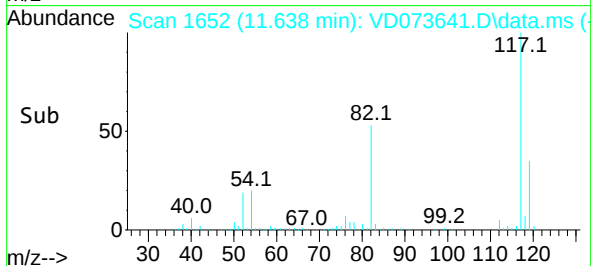
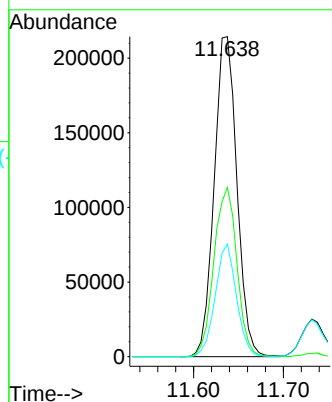
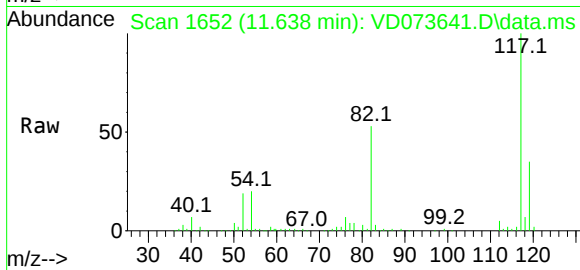




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

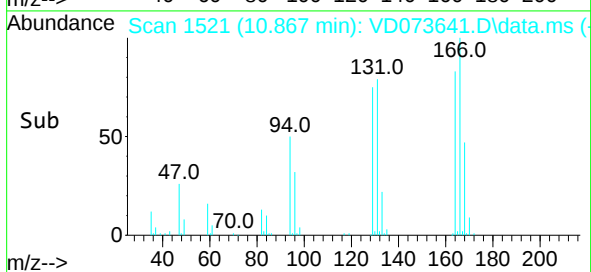
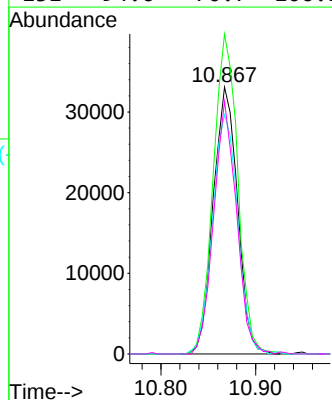
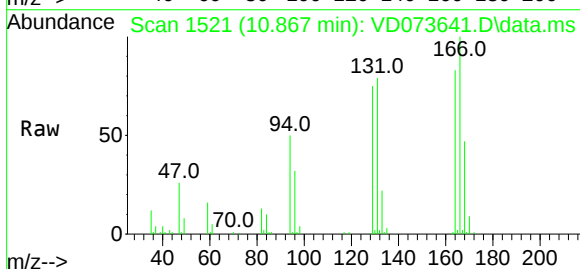
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

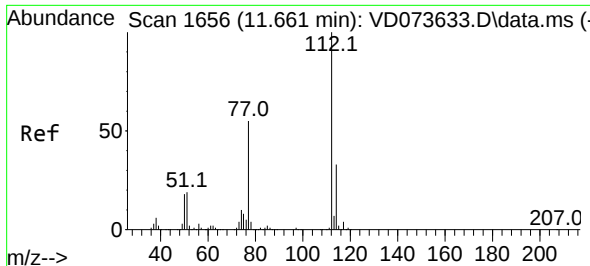
Tgt Ion:117 Resp: 377362
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 35.1 24.5 36.7



#64
Tetrachloroethene
Concen: 21.051 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:164 Resp: 58804
Ion Ratio Lower Upper
164 100
166 119.9 97.1 145.7
129 89.6 72.1 108.1
131 94.6 70.7 106.1

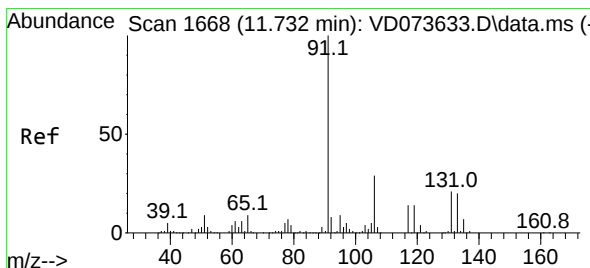
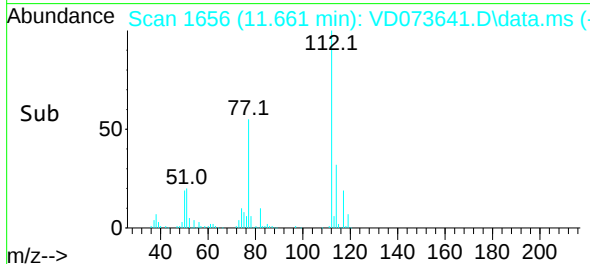
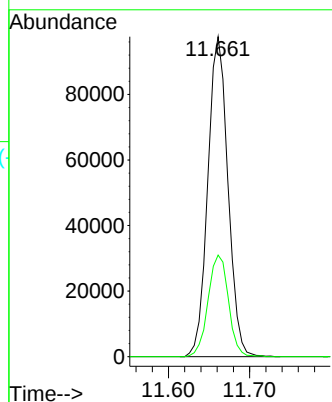
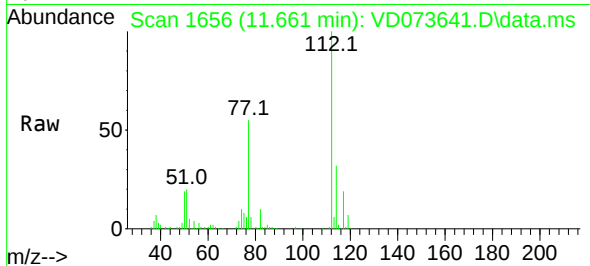




#65
Chlorobenzene
Concen: 19.939 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

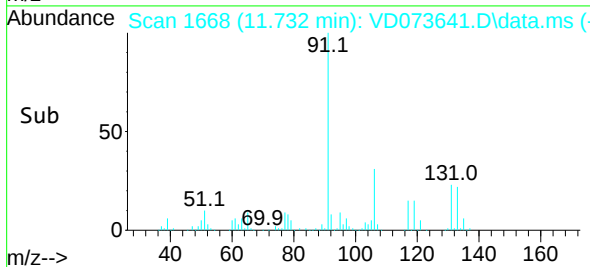
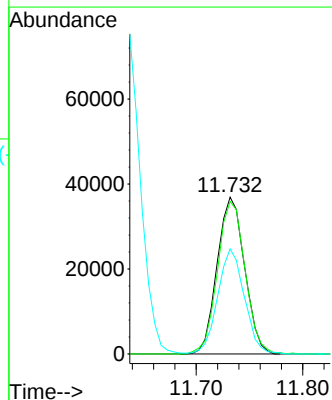
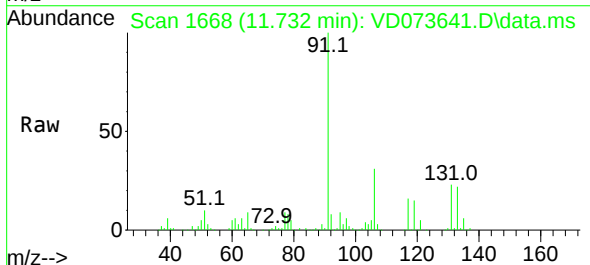
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

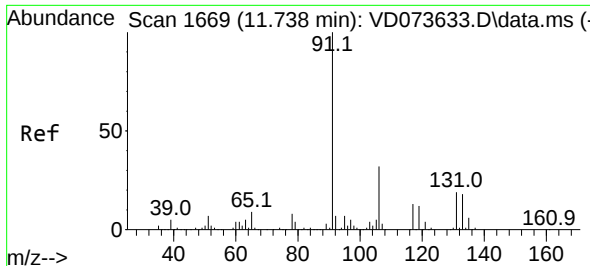
Tgt Ion:112 Resp: 168011
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.173 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:131 Resp: 65877
Ion Ratio Lower Upper
131 100
133 98.1 47.1 141.3
119 65.0 32.6 97.7

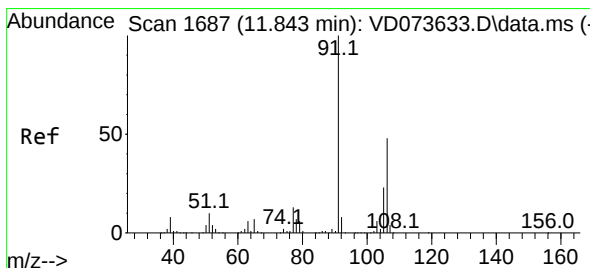
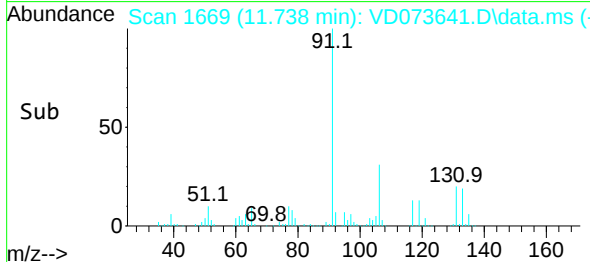
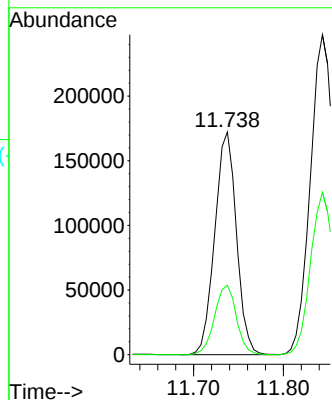
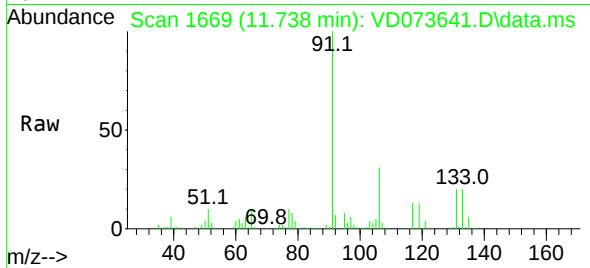




#67
Ethyl Benzene
Concen: 20.144 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

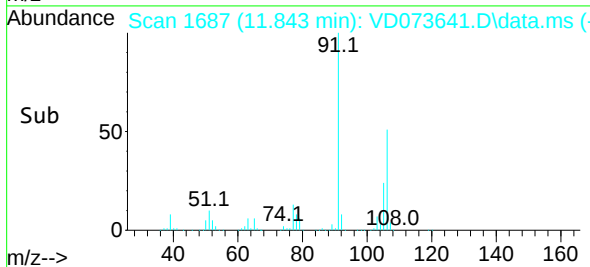
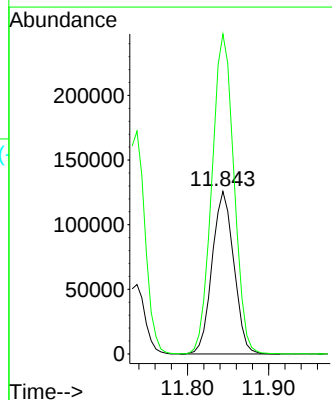
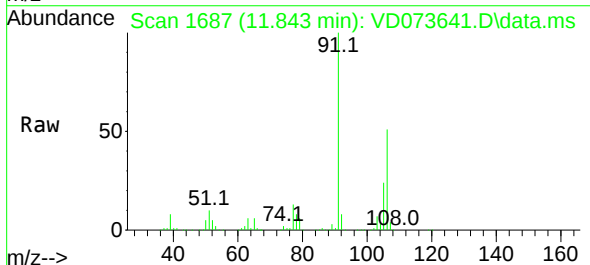
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

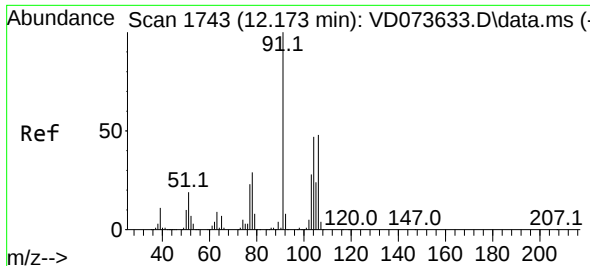
Tgt Ion: 91 Resp: 288579
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 41.438 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:106 Resp: 233779
Ion Ratio Lower Upper
106 100
91 200.1 162.7 244.1

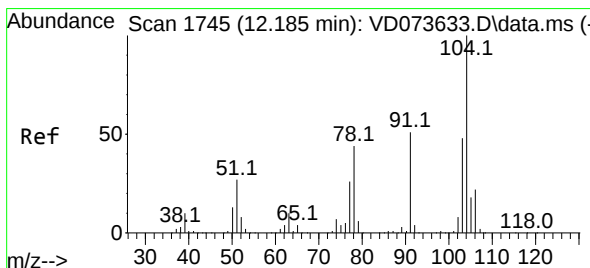
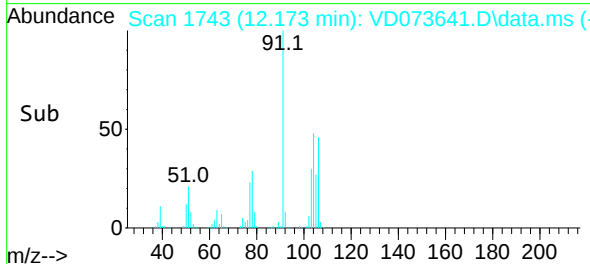
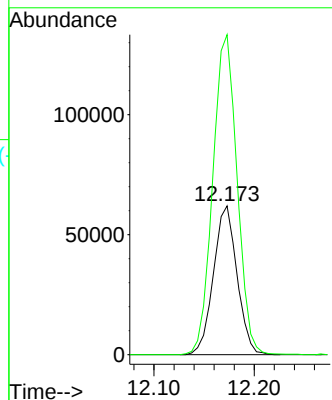
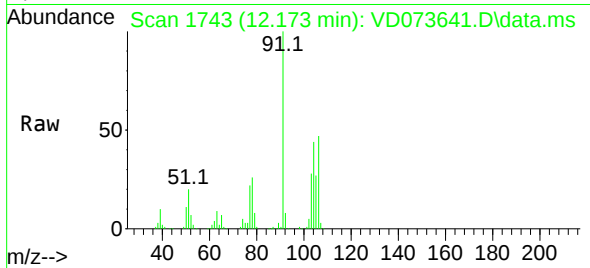




#69
o-Xylene
Concen: 19.188 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

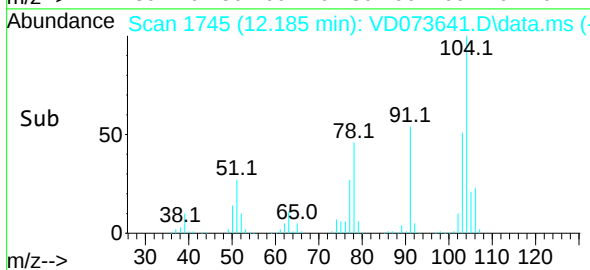
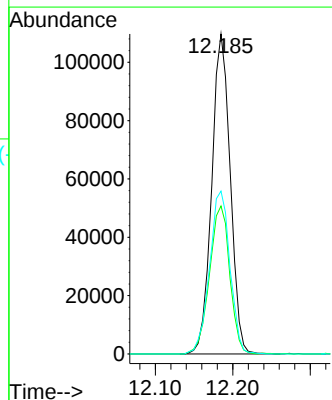
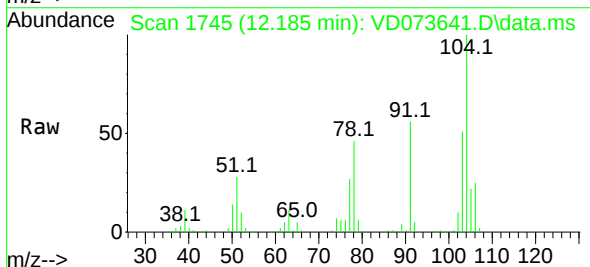
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

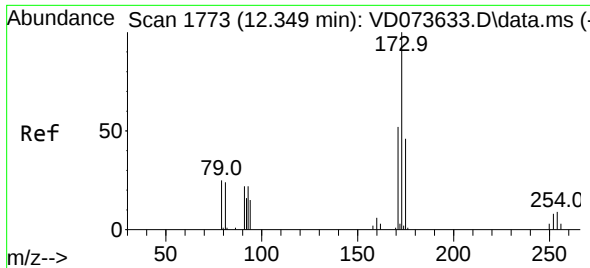
Tgt Ion:106 Resp: 100899
Ion Ratio Lower Upper
106 100
91 222.1 107.1 321.3



#70
Styrene
Concen: 20.199 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:104 Resp: 182144
Ion Ratio Lower Upper
104 100
78 50.6 40.1 60.1
103 56.1 42.8 64.2

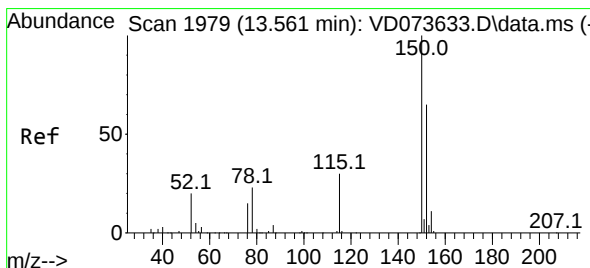
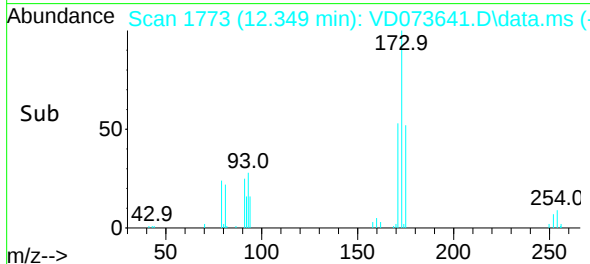
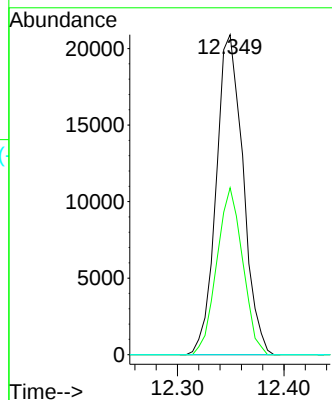
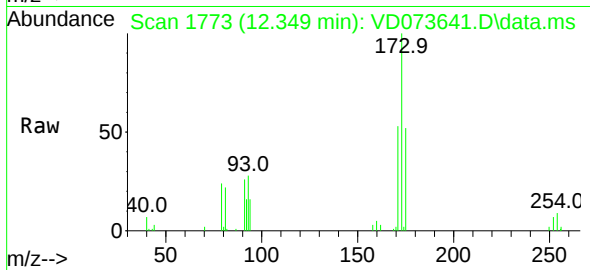




#71
Bromoform
Concen: 20.581 ug/l
RT: 12.349 min Scan# 11773
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

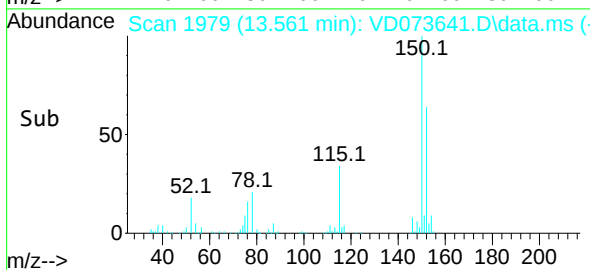
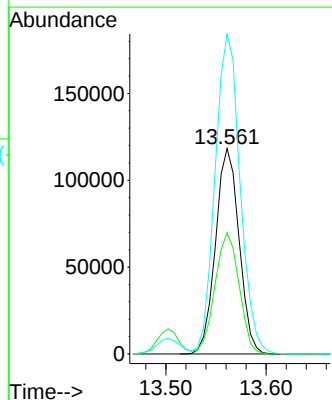
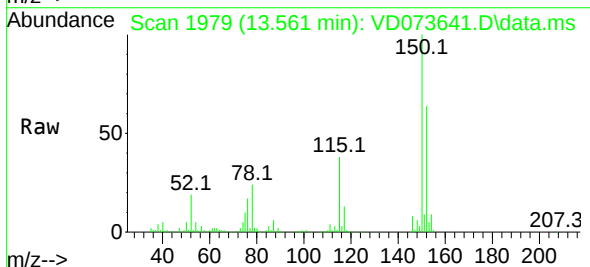
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

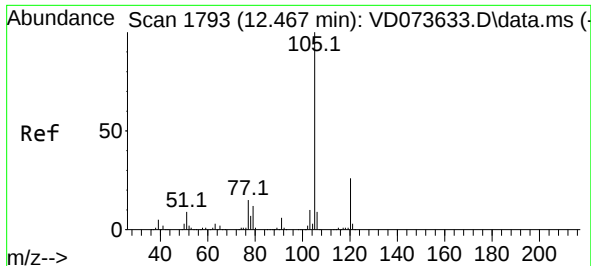
Tgt Ion:173 Resp: 36595
Ion Ratio Lower Upper
173 100
175 50.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:152 Resp: 192560
Ion Ratio Lower Upper
152 100
115 60.7 29.6 88.9
150 165.7 0.0 351.2

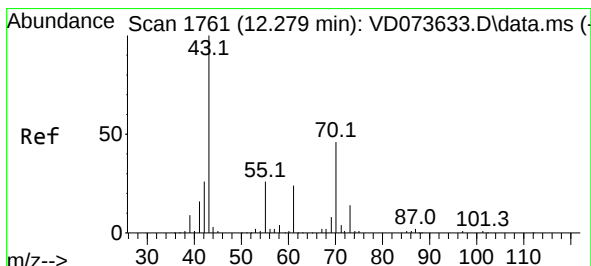
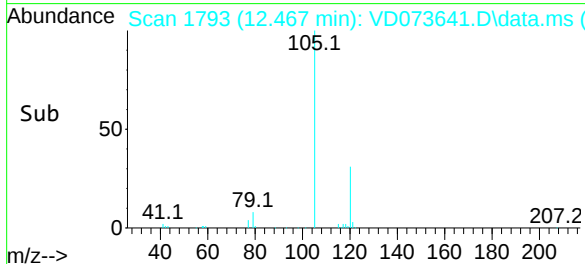
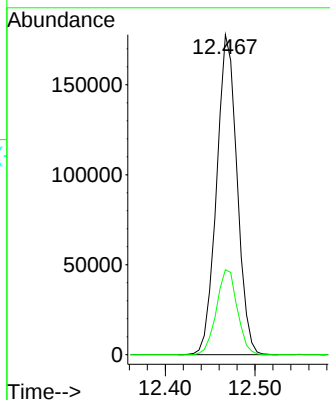
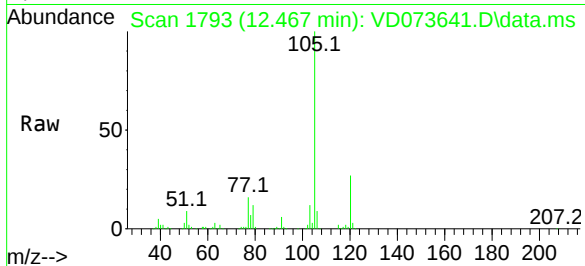




#73
Isopropylbenzene
Concen: 20.261 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

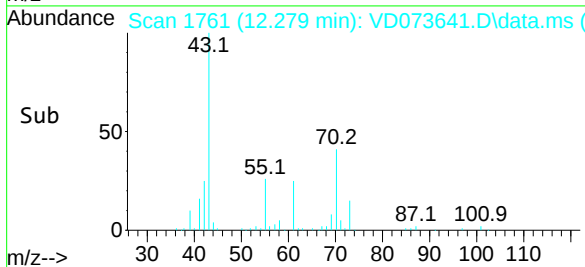
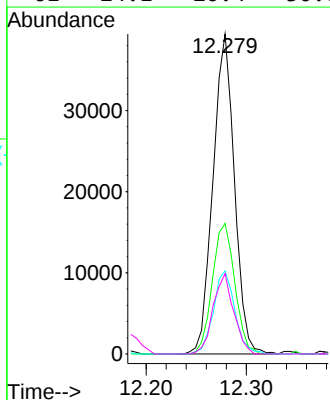
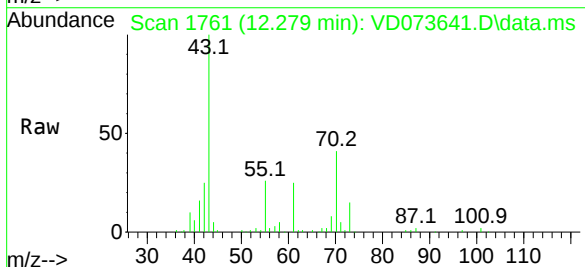
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

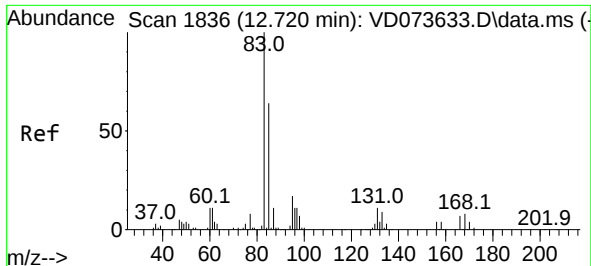
Tgt Ion:105 Resp: 281514
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 20.860 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 43 Resp: 58579
Ion Ratio Lower Upper
43 100
70 42.7 35.8 53.8
55 26.0 21.1 31.7
61 24.1 20.4 30.6

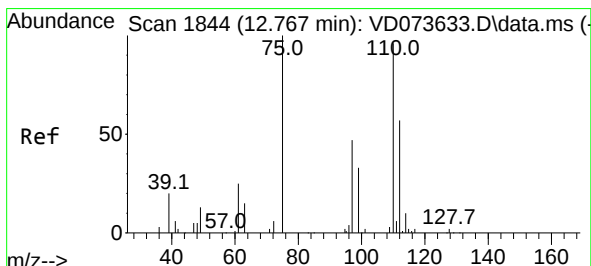
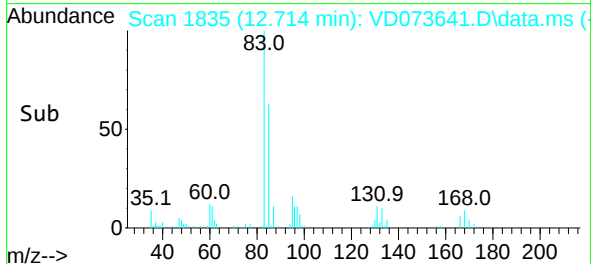
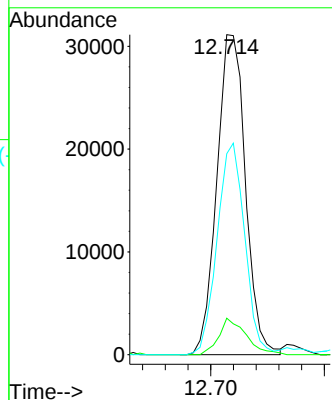
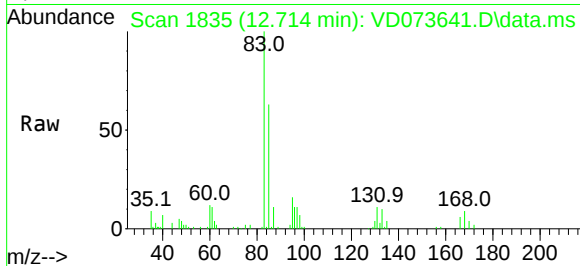




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.860 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

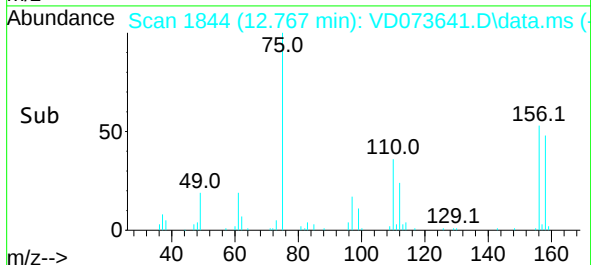
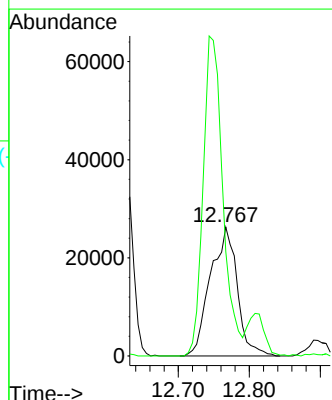
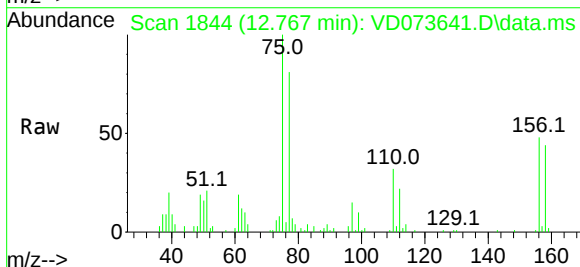
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBSD01

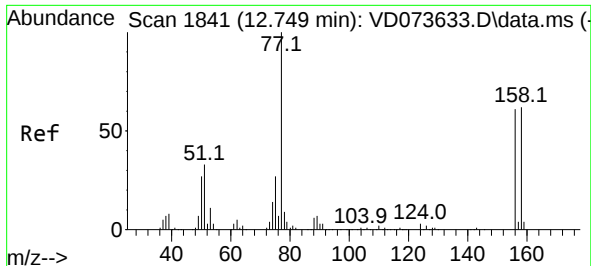
Tgt Ion: 83 Resp: 54503
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.7
 85 63.6 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 36.954 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Tgt Ion: 75 Resp: 68870
 Ion Ratio Lower Upper
 75 100
 77 0.0 208.9 626.7#

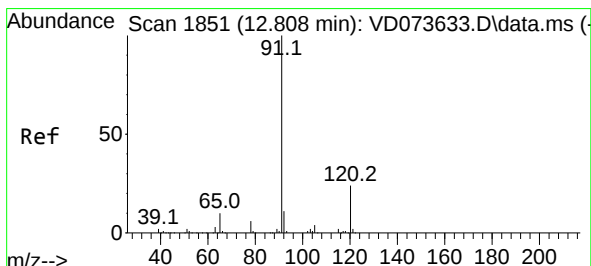
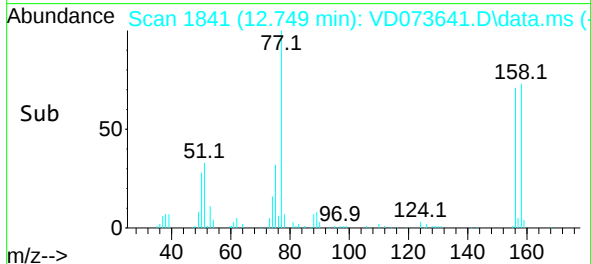
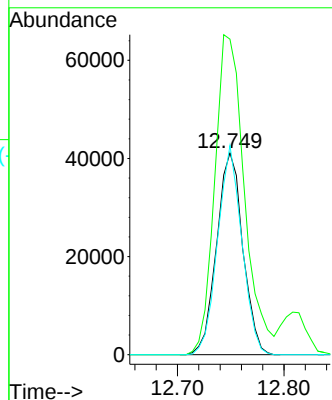
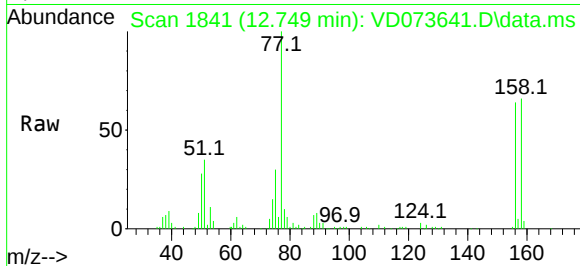




#77
Bromobenzene
Concen: 20.784 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

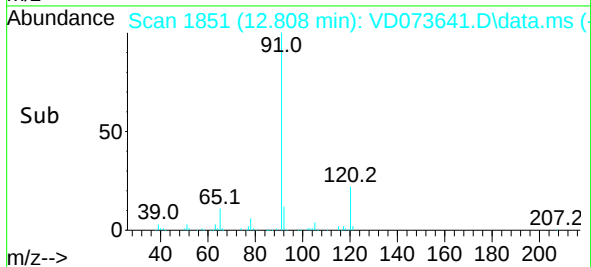
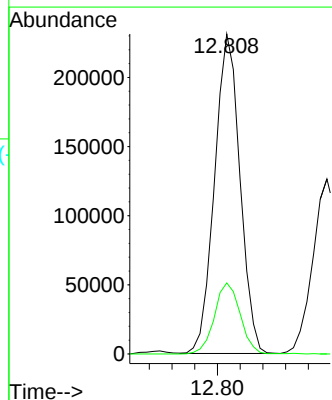
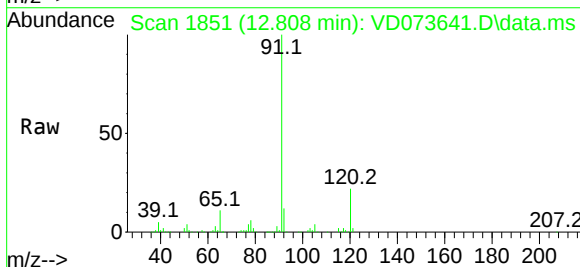
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

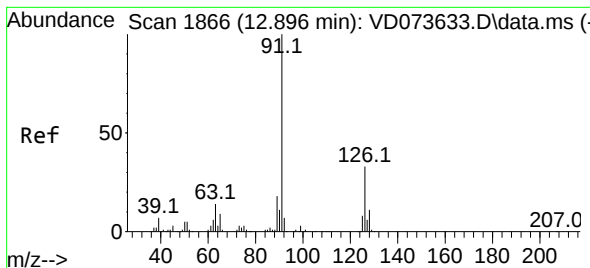
Tgt Ion:156 Resp: 70273
Ion Ratio Lower Upper
156 100
77 179.6 91.5 274.4
158 95.7 48.8 146.3



#78
n-propylbenzene
Concen: 21.108 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 91 Resp: 359219
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.734 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

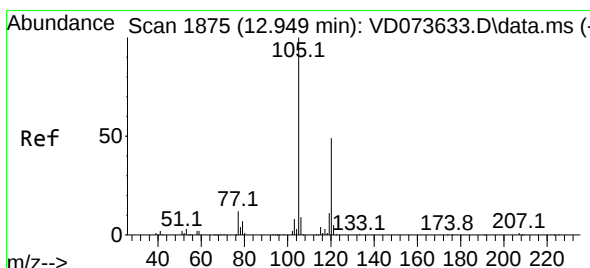
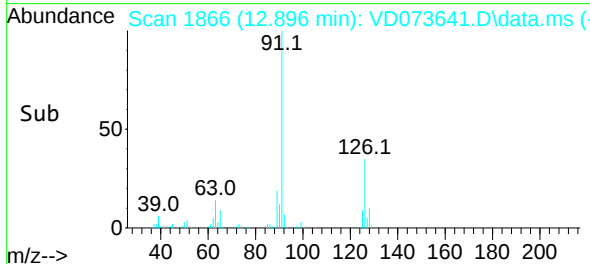
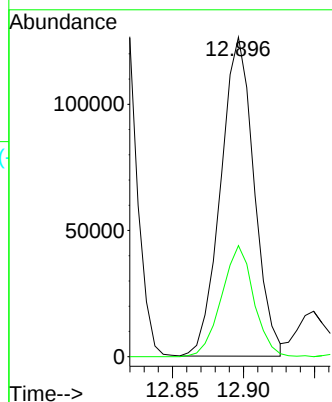
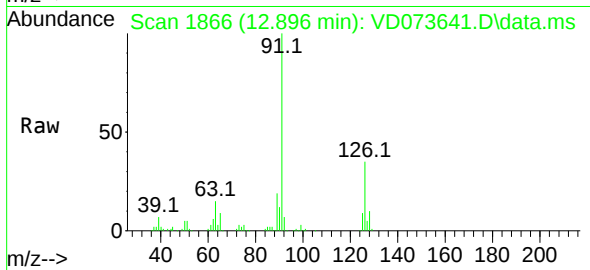
VD0621SBSD01

Tgt Ion: 91 Resp: 206962

Ion Ratio Lower Upper

91 100

126 33.6 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 21.183 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073641.D

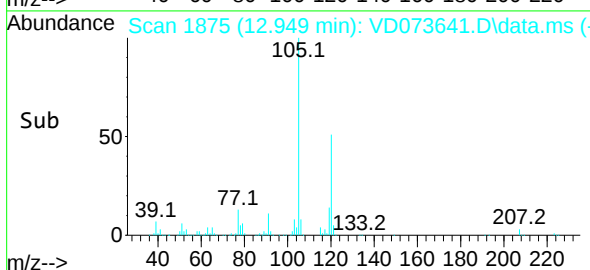
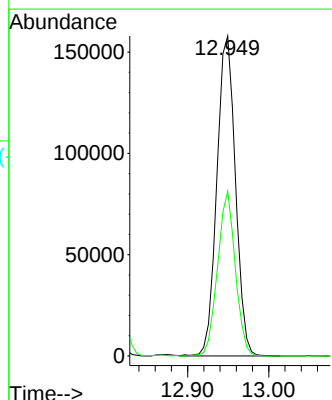
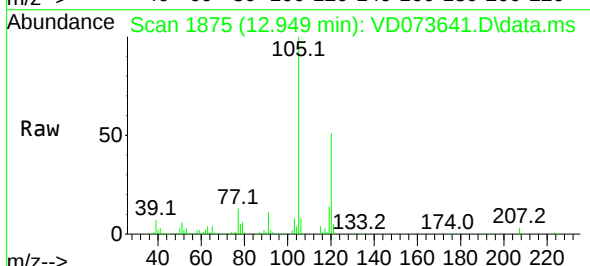
Acq: 21 Jun 2022 12:29

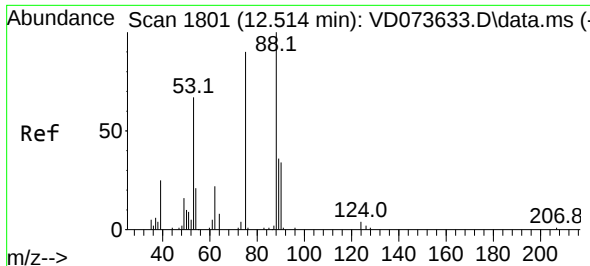
Tgt Ion: 105 Resp: 251365

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.2

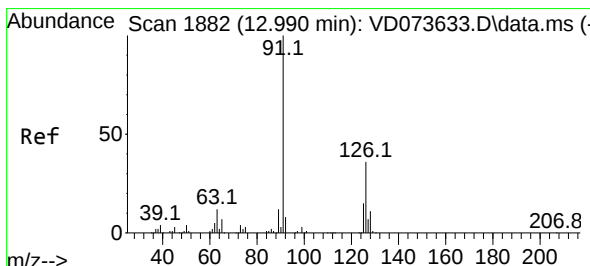
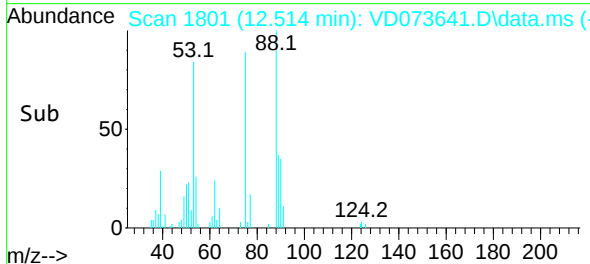
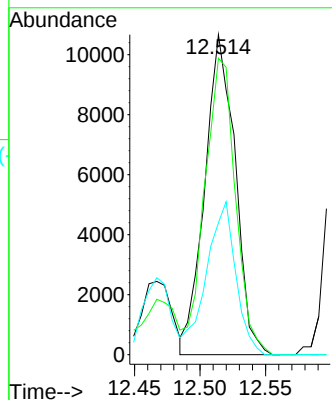
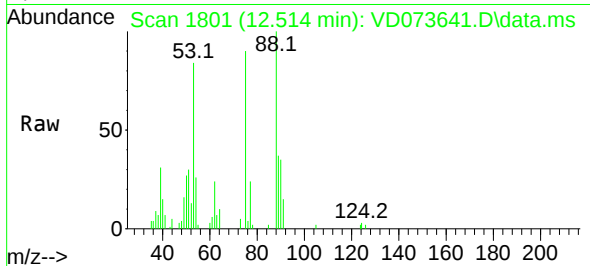




#81
trans-1,4-Dichloro-2-butene
Concen: 21.317 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

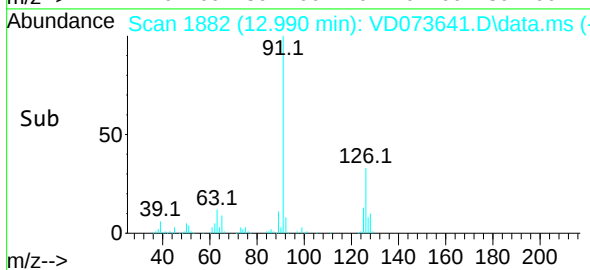
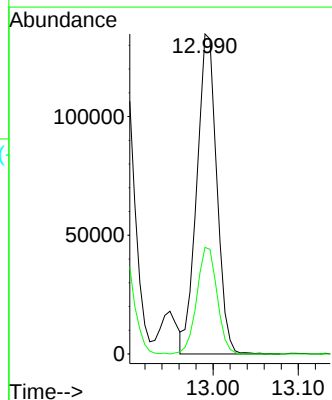
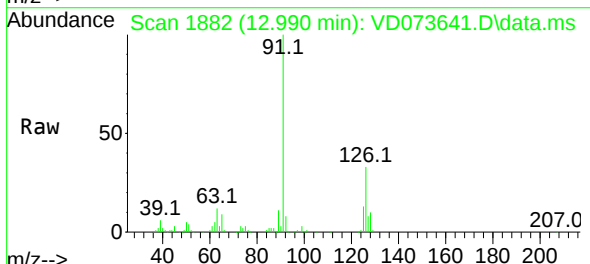
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

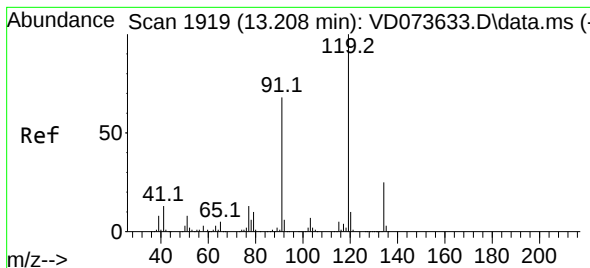
Tgt Ion: 75 Resp: 17215
Ion Ratio Lower Upper
75 100
53 93.9 70.5 105.7
89 46.1 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.559 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 91 Resp: 219033
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.160 ug/l

RT: 13.214 min Scan# 1919

Delta R.T. 0.006 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBSD01

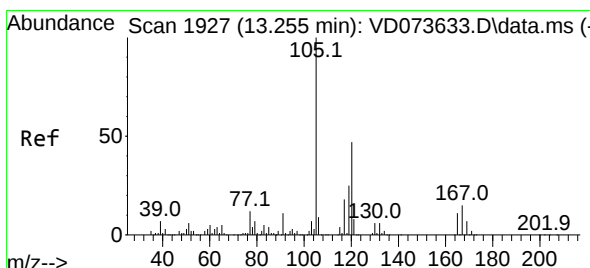
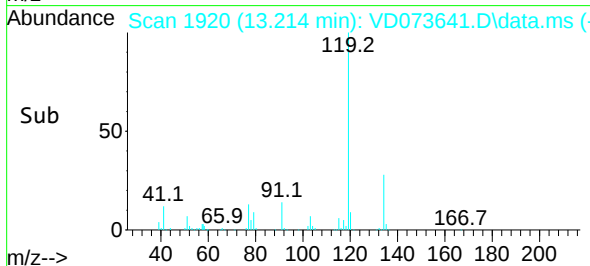
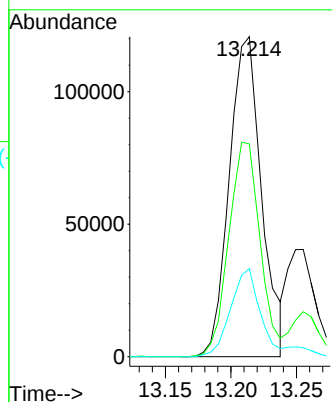
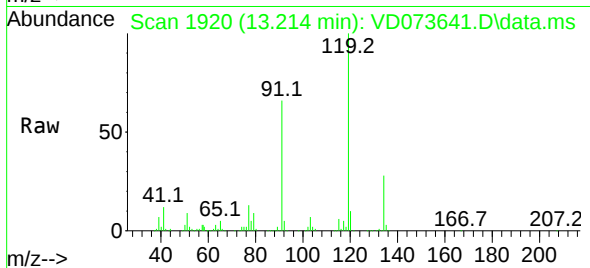
Tgt Ion:119 Resp: 207080

Ion Ratio Lower Upper

119 100

91 65.1 32.3 96.8

134 27.4 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.574 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073641.D

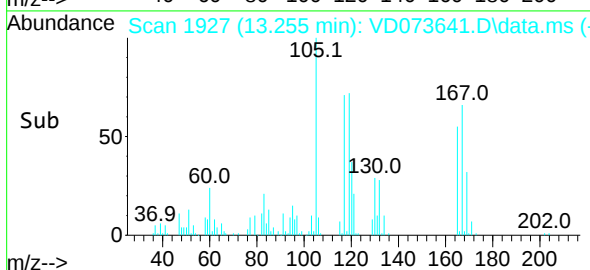
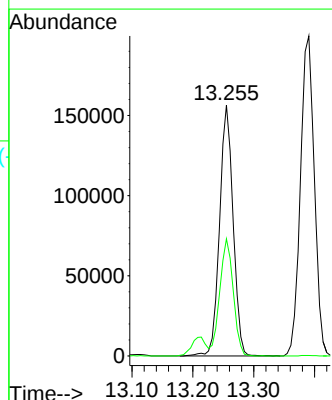
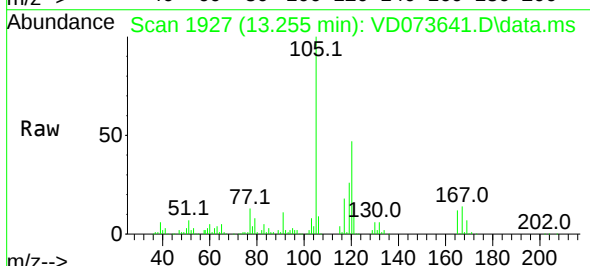
Acq: 21 Jun 2022 12:29

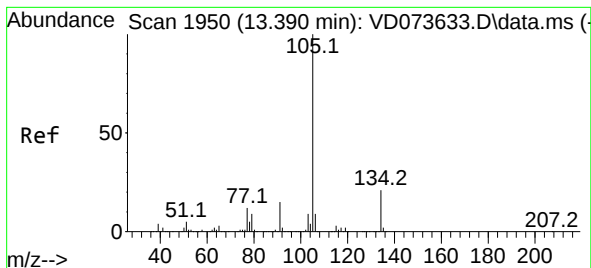
Tgt Ion:105 Resp: 240826

Ion Ratio Lower Upper

105 100

120 46.6 23.1 69.2





#85

sec-Butylbenzene

Concen: 20.699 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

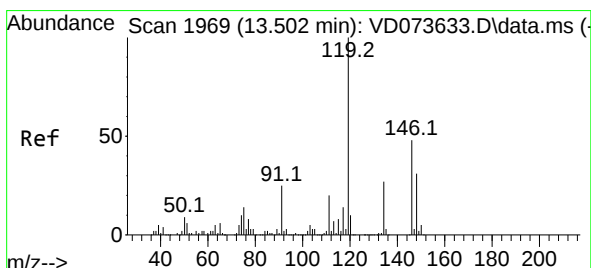
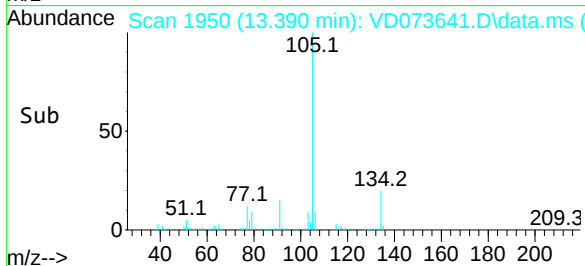
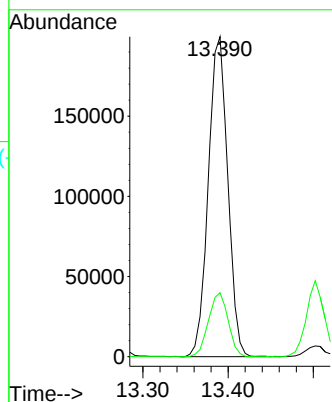
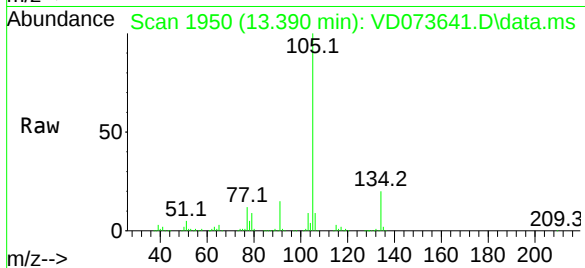
VD0621SBS01

Tgt Ion:105 Resp: 316161

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.780 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073641.D

Acq: 21 Jun 2022 12:29

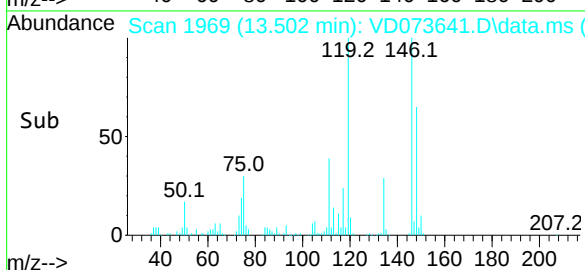
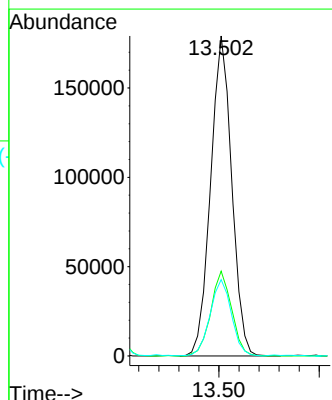
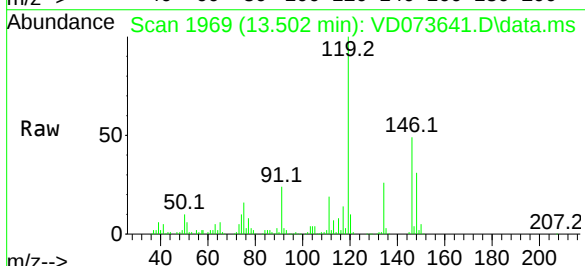
Tgt Ion:119 Resp: 262168

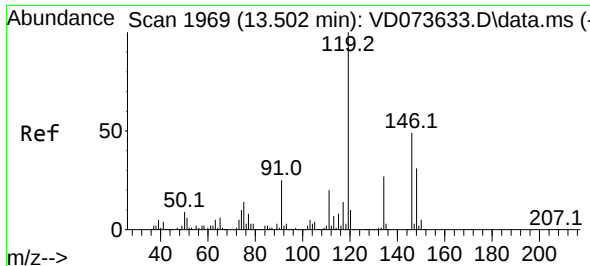
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.2 12.0 36.0

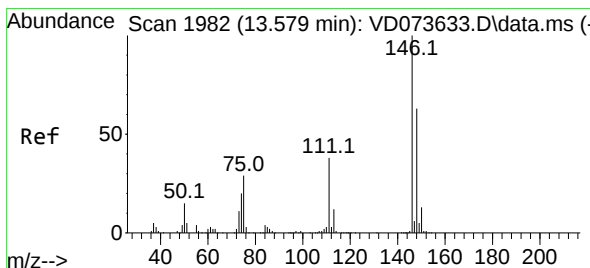
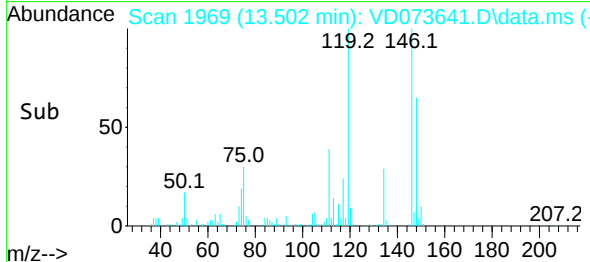
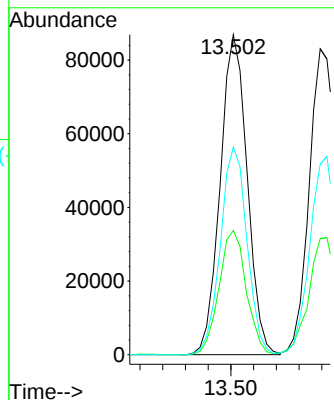
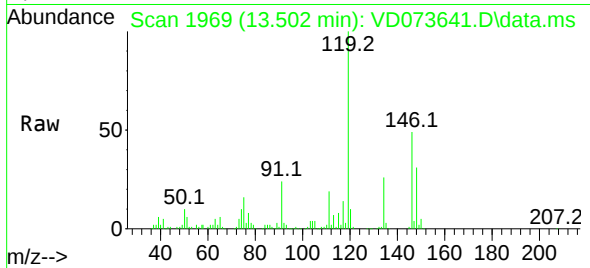




#87
1,3-Dichlorobenzene
Concen: 20.567 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

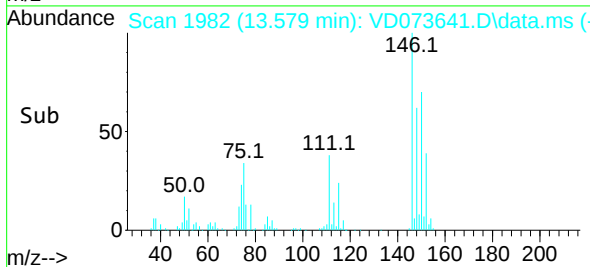
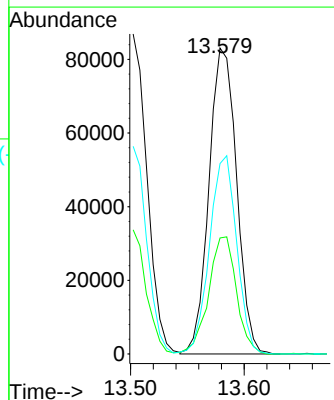
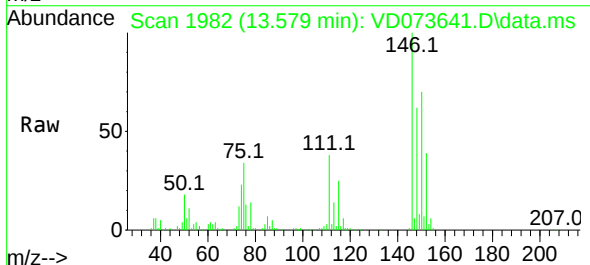
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

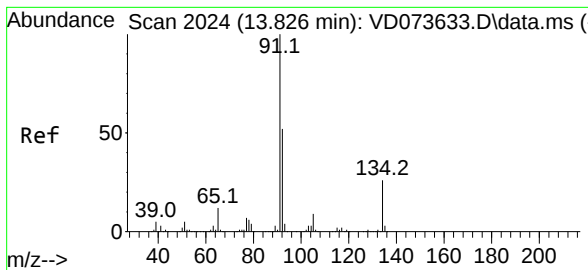
Tgt Ion:146 Resp: 143466
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.8
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.358 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:146 Resp: 140745
Ion Ratio Lower Upper
146 100
111 38.7 19.8 59.3
148 63.7 31.9 95.9

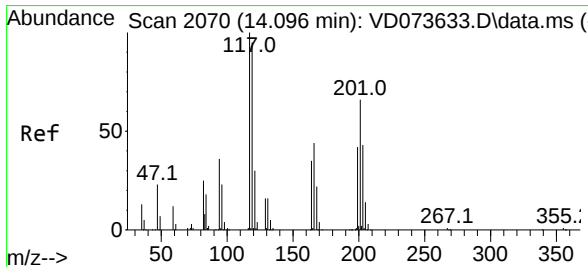
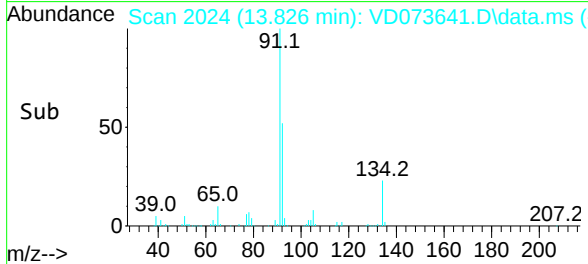
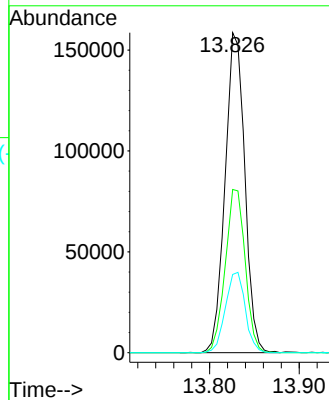
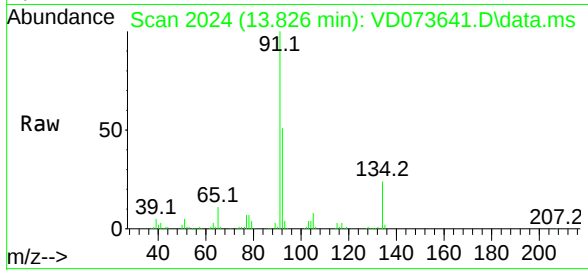




#89
n-Butylbenzene
Concen: 20.404 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

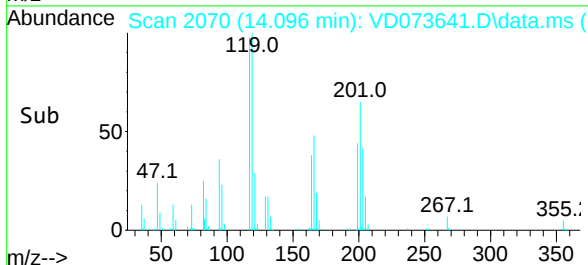
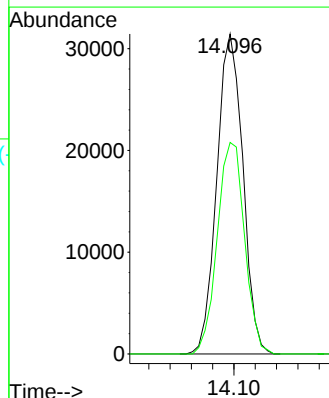
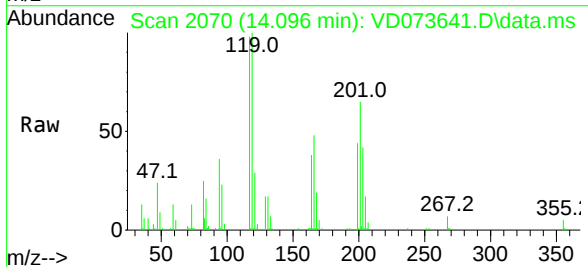
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

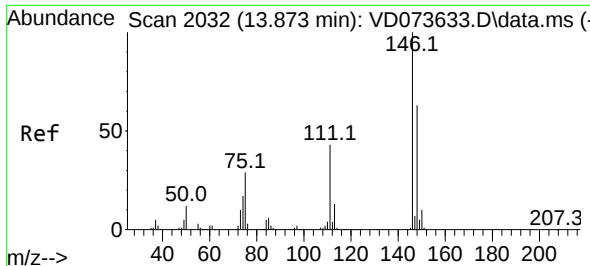
Tgt	Ion: 91	Resp: 242046	
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.8	80.4
134	25.3	13.1	39.3



#90
Hexachloroethane
Concen: 19.808 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:117	Resp: 53374		
Ion Ratio	Lower	Upper	
117 100			
201 69.3	34.5	103.6	

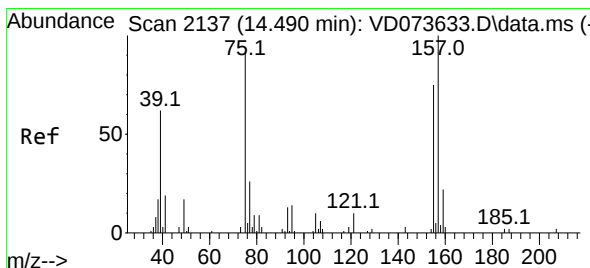
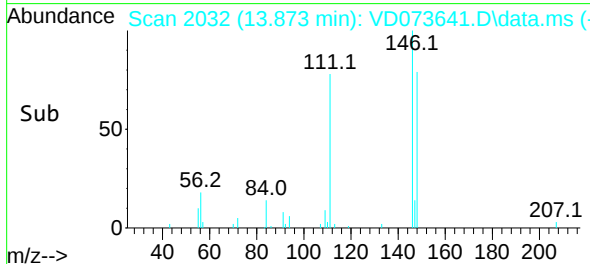
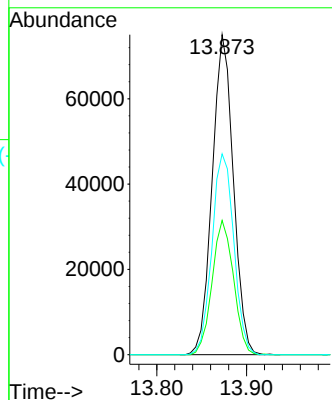
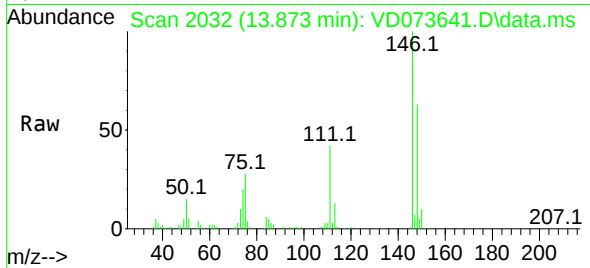




#91
1,2-Dichlorobenzene
Concen: 20.367 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

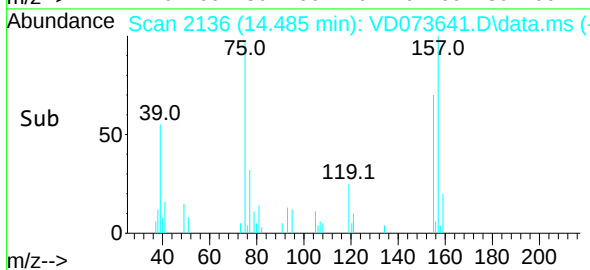
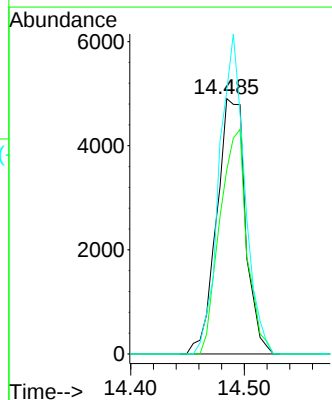
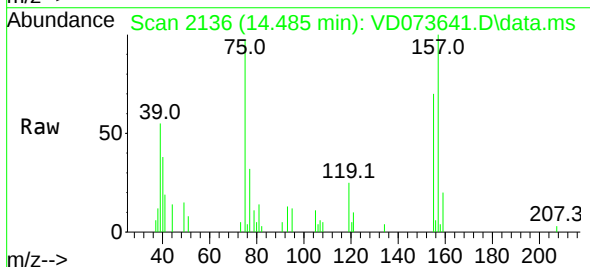
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

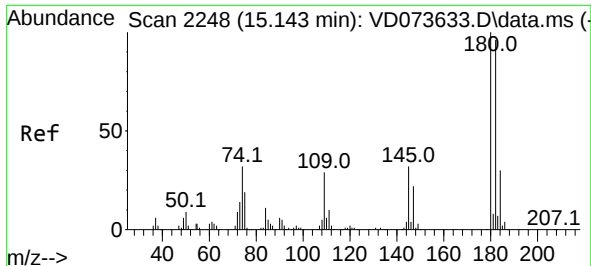
Tgt Ion:146 Resp: 122565
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.7
148 65.0 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.109 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion: 75 Resp: 8613
Ion Ratio Lower Upper
75 100
155 82.9 41.6 124.8
157 110.9 51.7 155.2

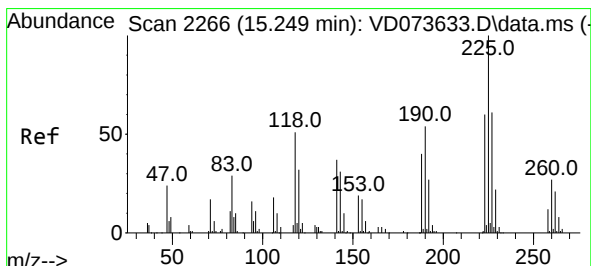
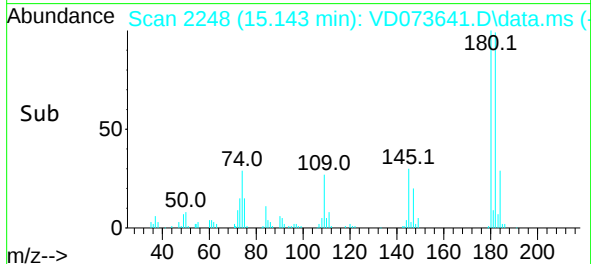
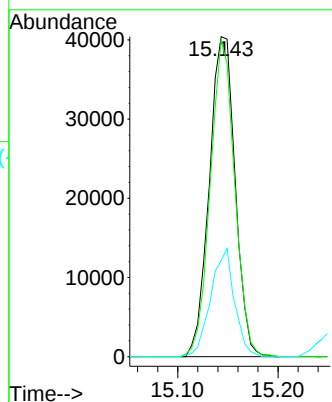
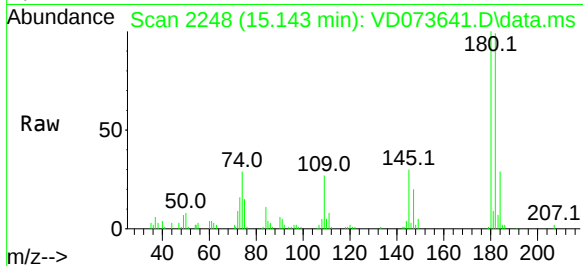




#93
 1,2,4-Trichlorobenzene
 Concen: 20.641 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

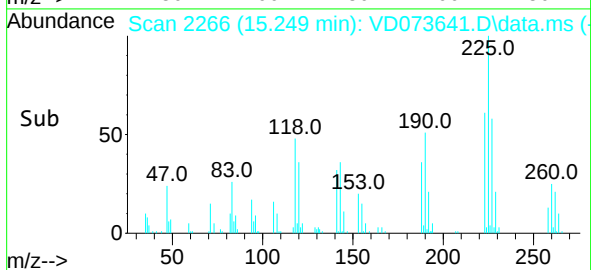
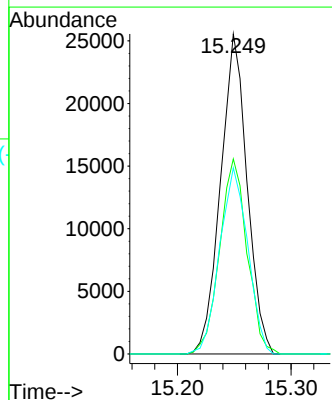
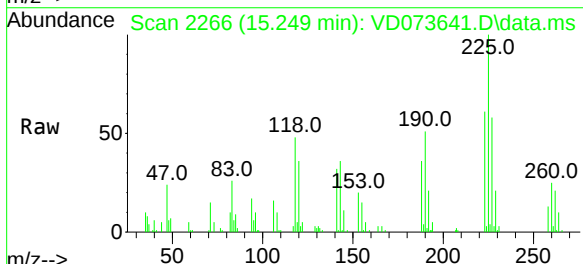
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBSD01

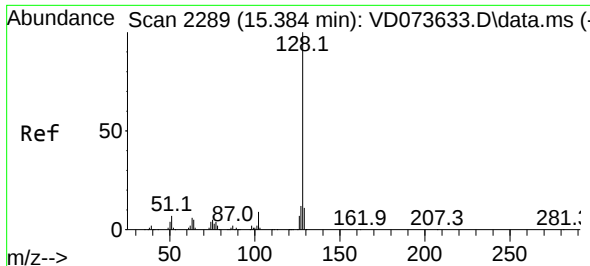
Tgt Ion:180 Resp: 72363
 Ion Ratio Lower Upper
 180 100
 182 93.5 48.0 144.2
 145 31.1 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 20.863 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073641.D
 Acq: 21 Jun 2022 12:29

Tgt Ion:225 Resp: 41450
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.0 93.0
 227 61.7 31.8 95.4

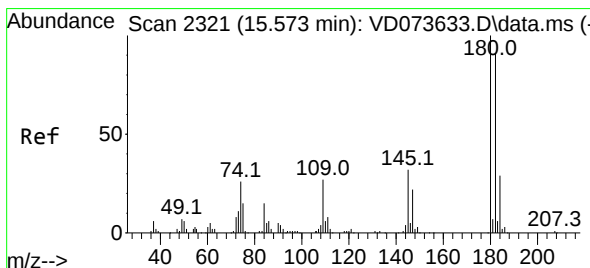
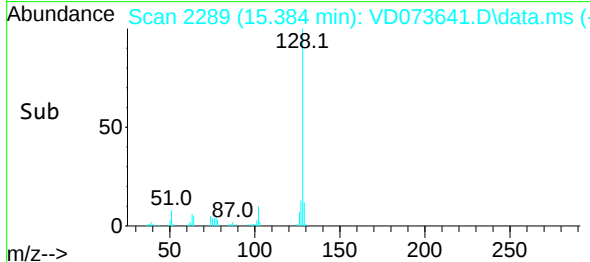
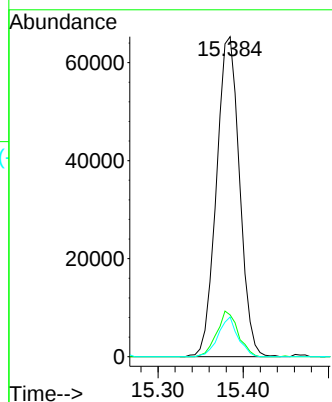
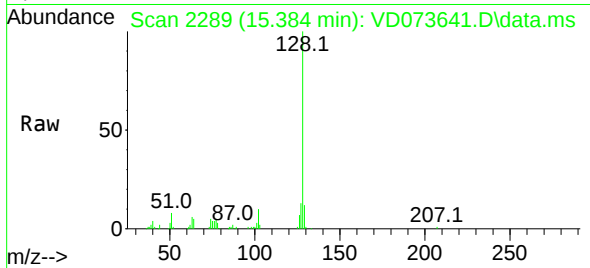




#95
Naphthalene
Concen: 19.807 ug/l
RT: 15.384 min Scan# 2128
Delta R.T. 0.000 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

Tgt Ion:128 Resp: 122883
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 20.192 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073641.D
Acq: 21 Jun 2022 12:29

Tgt Ion:180 Resp: 61577
Ion Ratio Lower Upper
180 100
182 96.3 46.1 138.3
145 34.0 16.8 50.3

