

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073652.D
 Acq On : 22 Jun 2022 13:34
 Operator : VA/SY
 Sample : VD0622SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

Quant Time: Jun 23 09:27:30 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	237105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	379347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	359295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	184632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	132814	48.683	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.360%
35) Dibromofluoromethane	7.909	113	134672	48.937	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.332	98	475789	48.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.620	95	179678	49.743	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	48228	21.692	ug/l	93
3) Chloromethane	2.209	50	42035	20.287	ug/l	94
4) Vinyl Chloride	2.344	62	41521	21.255	ug/l	91
5) Bromomethane	2.750	94	30759	20.971	ug/l	98
6) Chloroethane	2.909	64	26675	21.100	ug/l #	88
7) Trichlorofluoromethane	3.262	101	95073	21.008	ug/l	97
8) Diethyl Ether	3.709	74	23317	19.750	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	56238	21.512	ug/l	95
10) Methyl Iodide	4.297	142	52976	20.920	ug/l	100
11) Tert butyl alcohol	5.215	59	30254	118.102	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	46431	20.319	ug/l	99
13) Acrolein	3.921	56	5809	74.101	ug/l	94
14) Allyl chloride	4.703	41	68743	20.907	ug/l	99
15) Acrylonitrile	5.409	53	57594	107.532	ug/l	99
16) Acetone	4.156	43	44259	102.046	ug/l	95
17) Carbon Disulfide	4.409	76	124014	18.826	ug/l	98
18) Methyl Acetate	4.715	43	29104	22.949	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	116271	21.505	ug/l	94
20) Methylene Chloride	4.962	84	68929	21.108	ug/l	97
21) trans-1,2-Dichloroethene	5.462	96	56455	20.779	ug/l	97
22) Diisopropyl ether	6.362	45	155203	21.038	ug/l	98
23) Vinyl Acetate	6.297	43	398246	103.232	ug/l	99
24) 1,1-Dichloroethane	6.256	63	103857	21.024	ug/l	98
25) 2-Butanone	7.209	43	66055	104.622	ug/l	92
26) 2,2-Dichloropropane	7.197	77	94596	20.843	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	65168	20.792	ug/l	99
28) Bromochloromethane	7.538	49	34611	18.706	ug/l	94
29) Tetrahydrofuran	7.561	42	42183	107.729	ug/l	98
30) Chloroform	7.703	83	114695	20.509	ug/l	97
31) Cyclohexane	7.979	56	81431	19.618	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	105128	21.126	ug/l	99
36) 1,1-Dichloropropene	8.103	75	79609	20.653	ug/l	98
37) Ethyl Acetate	7.285	43	29667	20.003	ug/l	95
38) Carbon Tetrachloride	8.091	117	94775	21.648	ug/l	99
39) Methylcyclohexane	9.350	83	84345	19.748	ug/l	92
40) Benzene	8.344	78	230679	20.688	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	17671	21.524	ug/l	98
42) 1,2-Dichloroethane	8.414	62	69580	20.890	ug/l	99
43) Isopropyl Acetate	8.444	43	58795	21.058	ug/l	99
44) Trichloroethene	9.108	130	65748	20.703	ug/l	92
45) 1,2-Dichloropropane	9.379	63	58020	20.706	ug/l	99
46) Dibromomethane	9.467	93	32785	20.604	ug/l	98
47) Bromodichloromethane	9.655	83	88831	21.453	ug/l	99
48) Methyl methacrylate	9.450	41	30405	21.514	ug/l	97
49) 1,4-Dioxane	9.456	88	6874	389.850	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	154235	107.596	ug/l	99
52) Toluene	10.397	92	153700	21.090	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	76574	20.194	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	91042	20.535	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	46131	20.531	ug/l	98
56) Ethyl methacrylate	10.655	69	50651	20.428	ug/l	98
57) 1,3-Dichloropropane	10.938	76	75542	20.413	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	97490	97.768	ug/l	99
59) 2-Hexanone	10.979	43	103515	104.716	ug/l	99
60) Dibromochloromethane	11.132	129	60456	20.639	ug/l	100
61) 1,2-Dibromoethane	11.238	107	44409	20.631	ug/l	98
64) Tetrachloroethene	10.867	164	56463	21.229	ug/l	94
65) Chlorobenzene	11.661	112	166166	20.711	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	66151	21.276	ug/l	99
67) Ethyl Benzene	11.738	91	287892	21.106	ug/l	100
68) m/p-Xylenes	11.844	106	228155	42.475	ug/l	99
69) o-Xylene	12.173	106	106552	21.282	ug/l	97
70) Styrene	12.185	104	185188	21.570	ug/l	100
71) Bromoform	12.349	173	34738	20.519	ug/l #	98
73) Isopropylbenzene	12.467	105	287553	21.585	ug/l	100
74) N-amyl acetate	12.279	43	56982	21.163	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	51818	20.684	ug/l	98
76) 1,2,3-Trichloropropane	12.944	75	6899	3.861	ug/l	76
77) Bromobenzene	12.749	156	68679	21.184	ug/l	99
78) n-propylbenzene	12.808	91	357943	21.936	ug/l	100
79) 2-Chlorotoluene	12.897	91	207529	21.683	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	252586	22.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16011	20.678	ug/l	93
82) 4-Chlorotoluene	12.996	91	221271	21.660	ug/l	98
83) tert-Butylbenzene	13.208	119	217143	22.047	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	248349	22.128	ug/l	99
85) sec-Butylbenzene	13.391	105	327366	22.353	ug/l	99
86) p-Isopropyltoluene	13.502	119	272471	22.524	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	143407	21.441	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	139267	21.009	ug/l	97
89) n-Butylbenzene	13.832	91	249712	21.954	ug/l	99
90) Hexachloroethane	14.096	117	55821	21.606	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	126287	21.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	8645	22.097	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	75245	22.385	ug/l	97
94) Hexachlorobutadiene	15.249	225	43142	22.648	ug/l	98
95) Naphthalene	15.385	128	123905	20.691	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	64189	21.952	ug/l	96

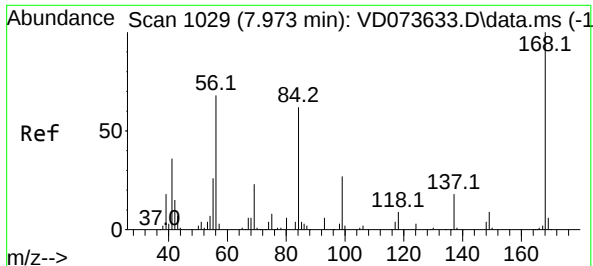
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

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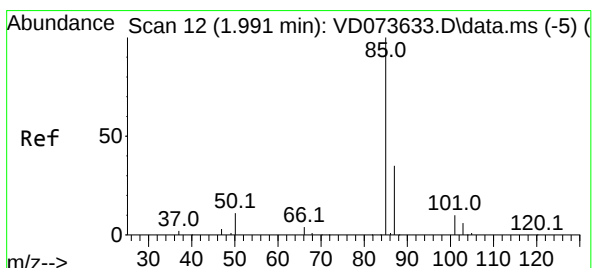
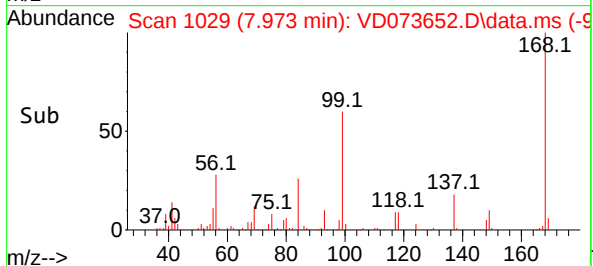
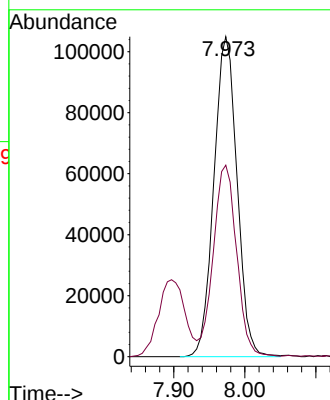
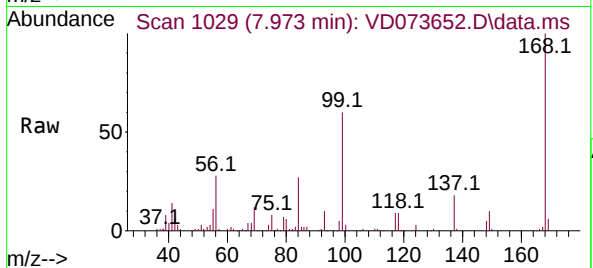
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

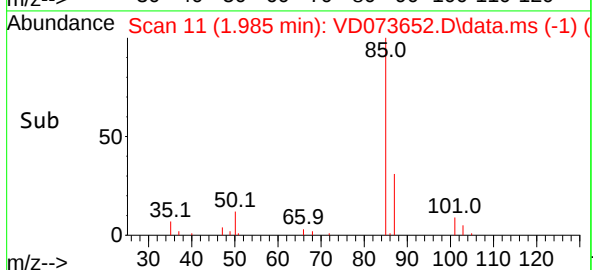
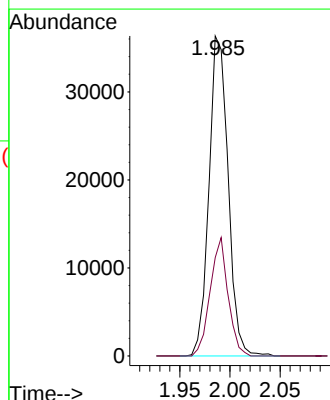
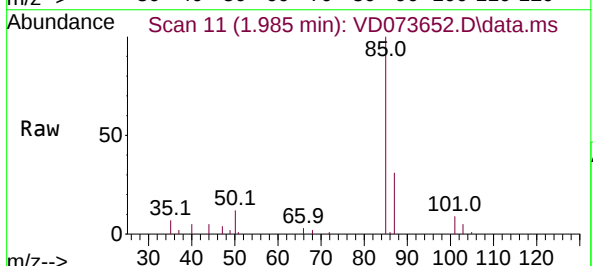
Instrument :
MSVOA_D
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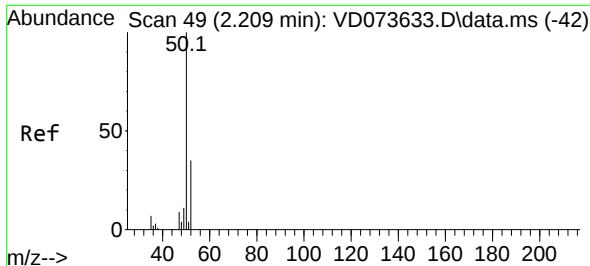
Tgt Ion:168 Resp: 237105
Ion Ratio Lower Upper
168 100
99 59.7 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 21.692 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

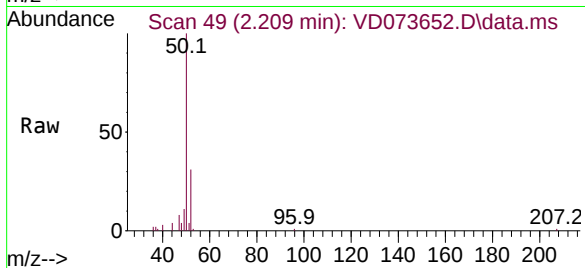
Tgt Ion: 85 Resp: 48228
Ion Ratio Lower Upper
85 100
87 30.8 17.4 52.2



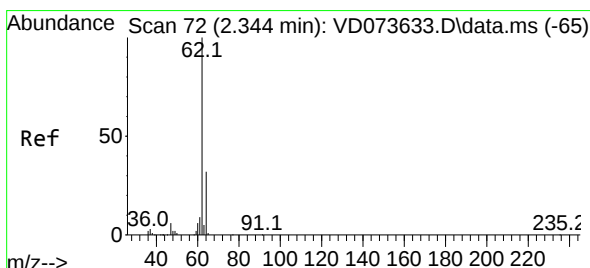
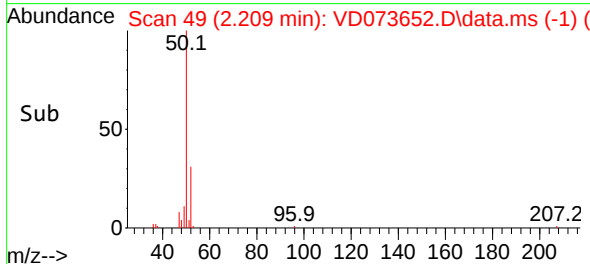
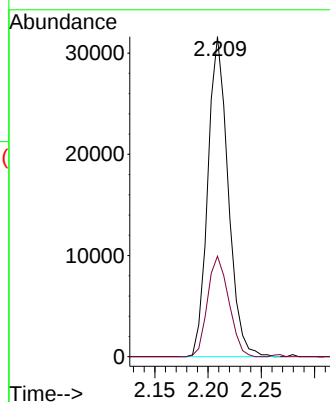


#3
Chloromethane
Concen: 20.287 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Instrument :
MSVOA_D
ClientSampleId :
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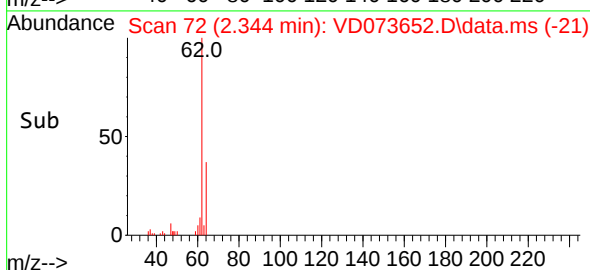
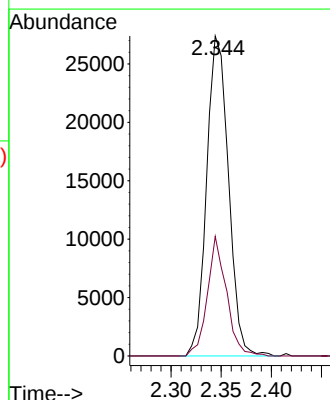
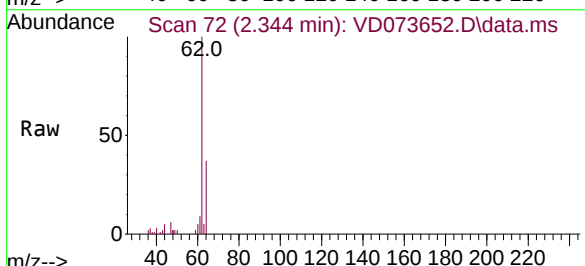


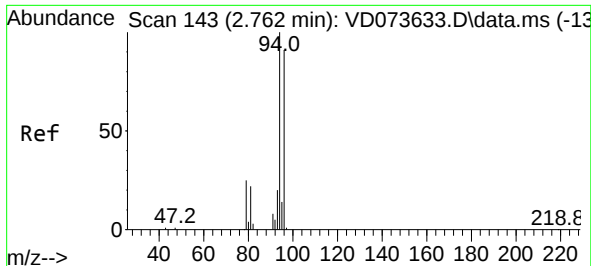
Tgt Ion: 50 Resp: 42035
Ion Ratio Lower Upper
50 100
52 31.4 27.8 41.8



#4
Vinyl Chloride
Concen: 21.255 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 62 Resp: 41521
Ion Ratio Lower Upper
62 100
64 37.3 25.9 38.9

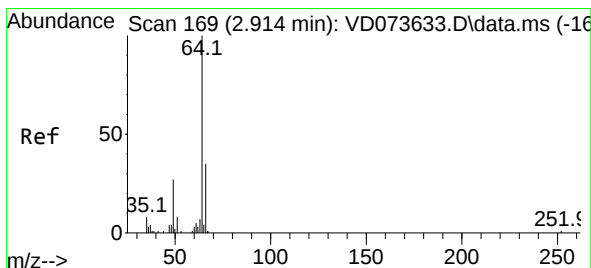
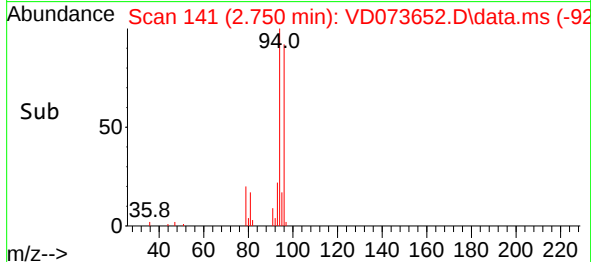
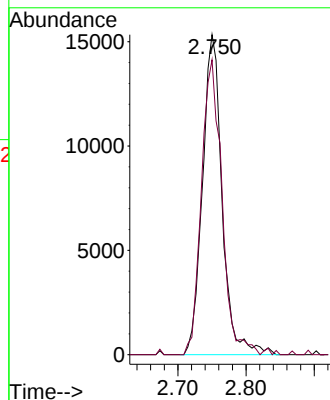
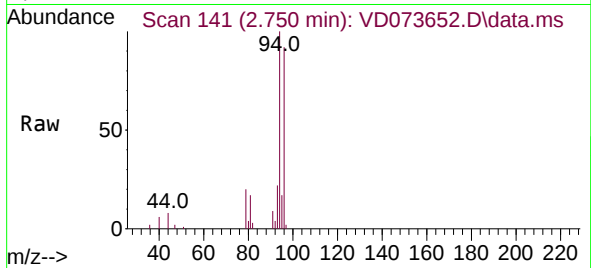




#5
Bromomethane
Concen: 20.971 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

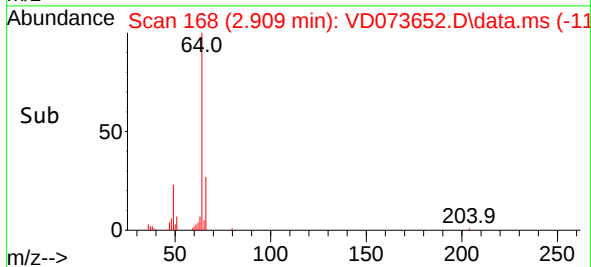
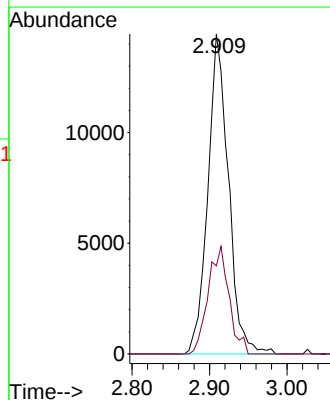
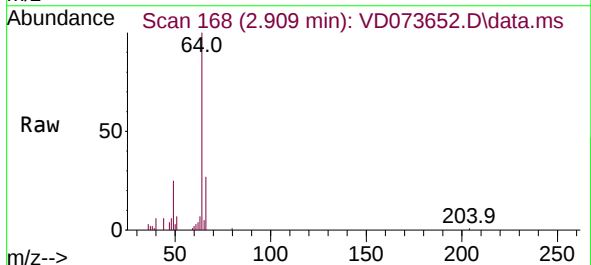
Instrument :
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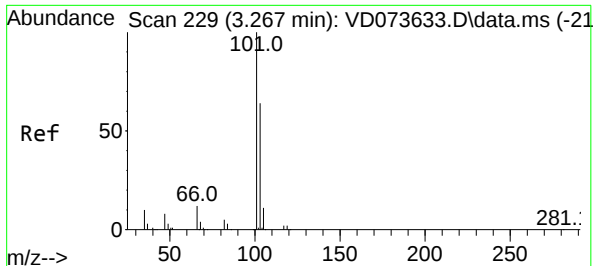
Tgt Ion: 94 Resp: 30759
Ion Ratio Lower Upper
94 100
96 92.1 72.6 108.8



#6
Chloroethane
Concen: 21.100 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 64 Resp: 26675
Ion Ratio Lower Upper
64 100
66 27.5 27.7 41.5#

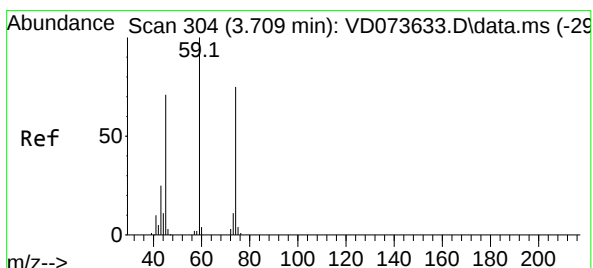
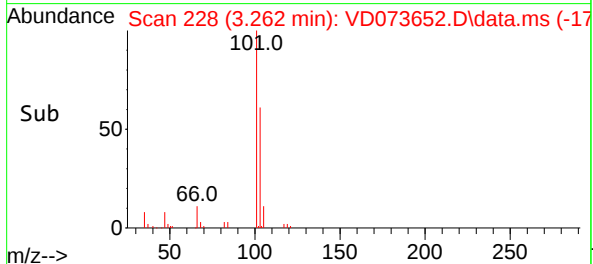
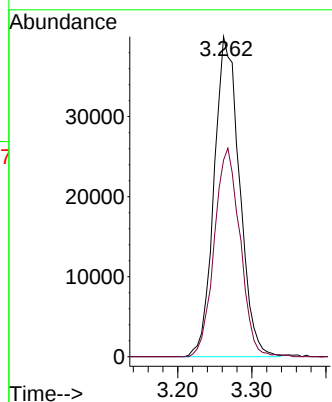
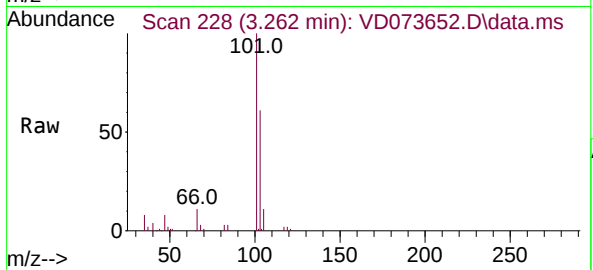




#7
 Trichlorofluoromethane
 Concen: 21.008 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073652.D
 Acq: 22 Jun 2022 13:34

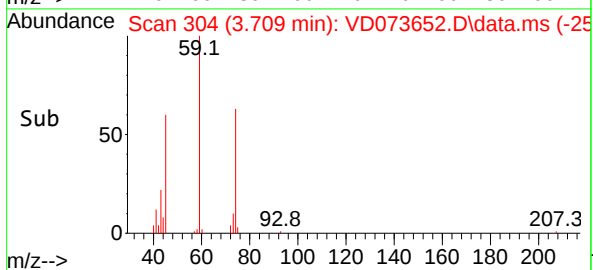
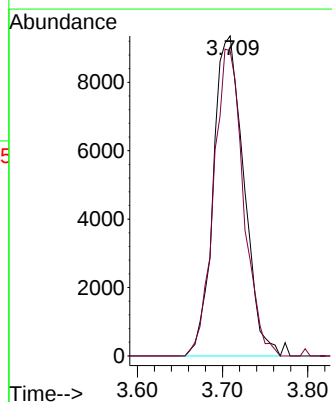
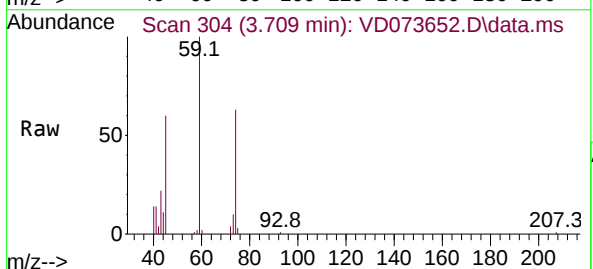
Instrument :
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 VD0622SBSD01

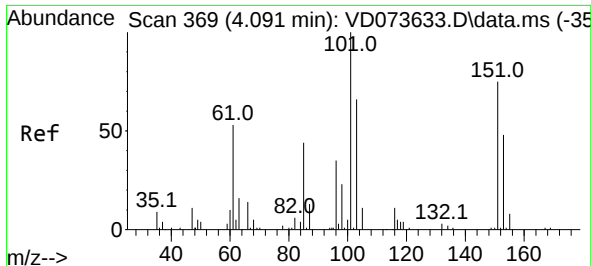
Tgt Ion:101 Resp: 95073
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.2 76.8



#8
 Diethyl Ether
 Concen: 19.750 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD073652.D
 Acq: 22 Jun 2022 13:34

Tgt Ion: 74 Resp: 23317
 Ion Ratio Lower Upper
 74 100
 45 93.4 47.6 142.8

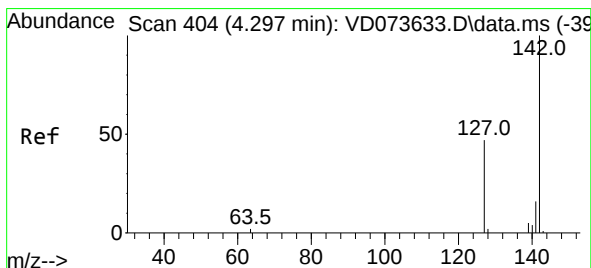
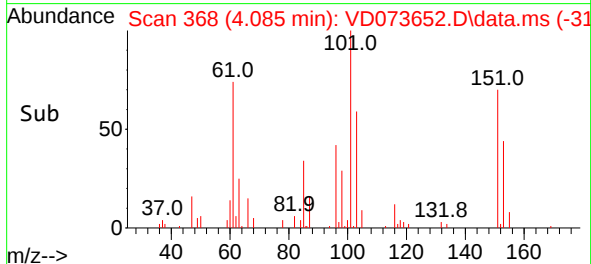
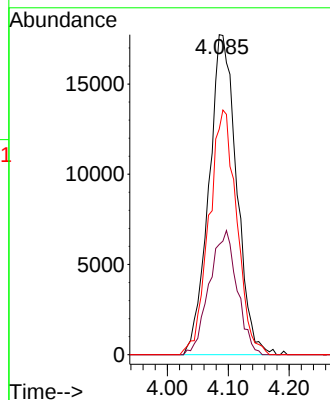
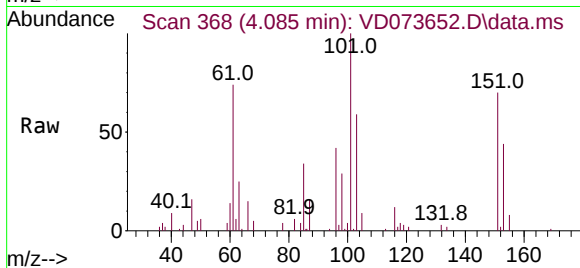




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.512 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

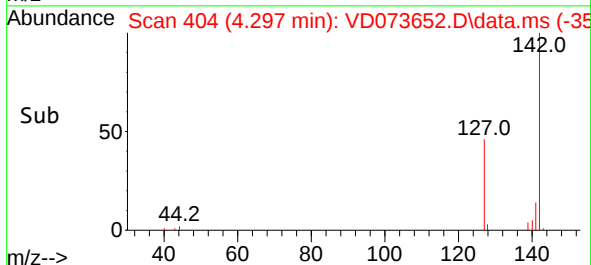
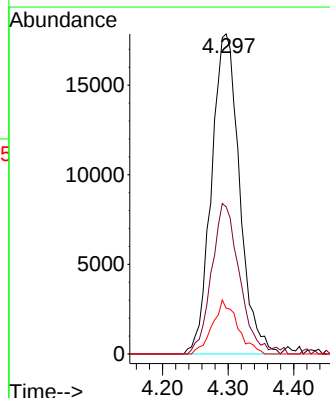
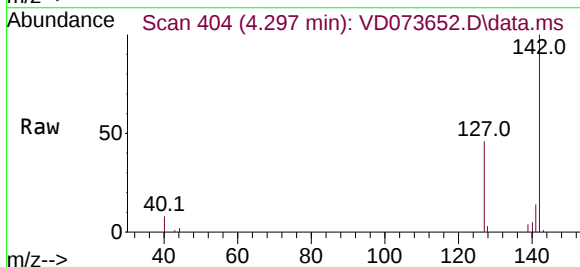
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

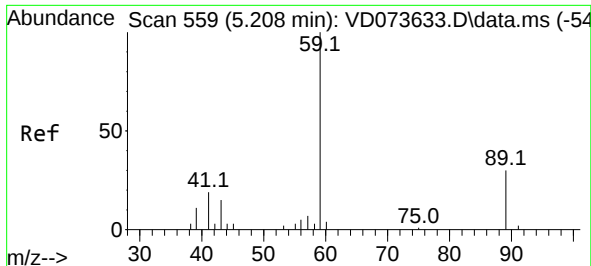
Tgt Ion:101 Resp: 56238
Ion Ratio Lower Upper
101 100
85 38.6 35.2 52.8
151 76.4 63.4 95.0



#10
Methyl Iodide
Concen: 20.920 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:142 Resp: 52976
Ion Ratio Lower Upper
142 100
127 46.7 37.2 55.8
141 15.1 12.3 18.5

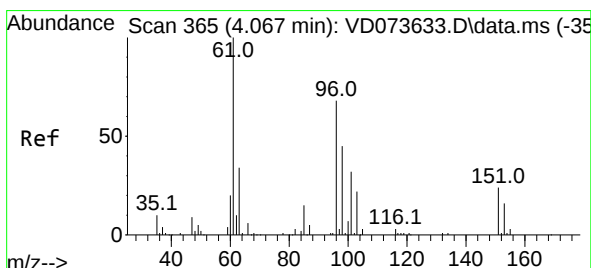
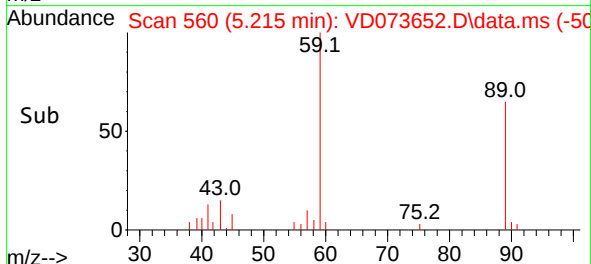
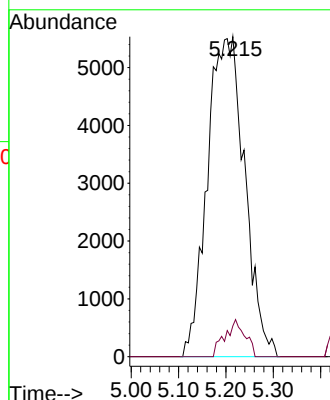
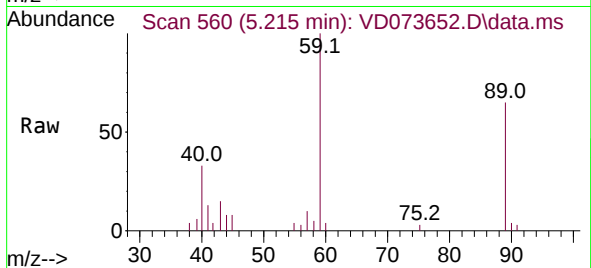




#11
Tert butyl alcohol
Concen: 118.102 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.007 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

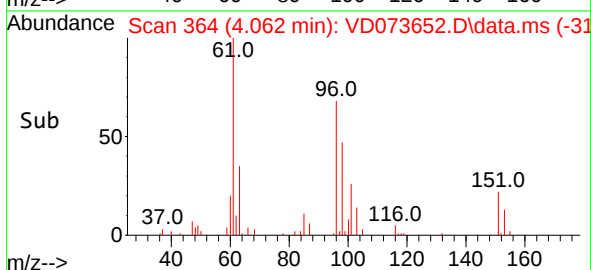
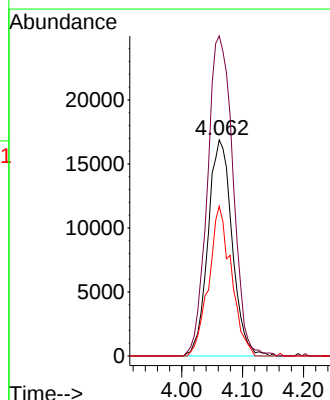
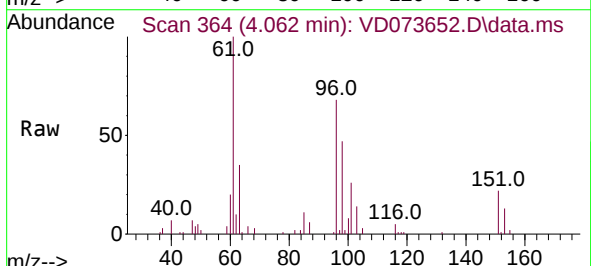
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

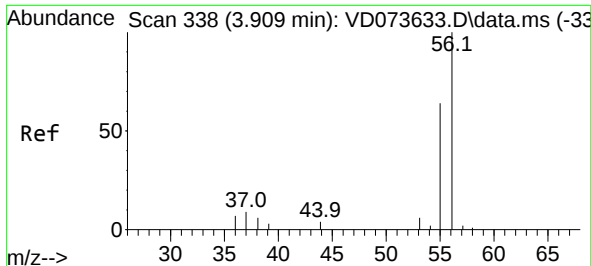
Tgt Ion: 59 Resp: 30254
Ion Ratio Lower Upper
59 100
57 6.2 6.7 10.1#



#12
1,1-Dichloroethene
Concen: 20.319 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 96 Resp: 46431
Ion Ratio Lower Upper
96 100
61 148.1 118.5 177.7
98 69.3 52.8 79.2





#13

Acrolein

Concen: 74.101 ug/l

RT: 3.921 min Scan# 34

Delta R.T. 0.012 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

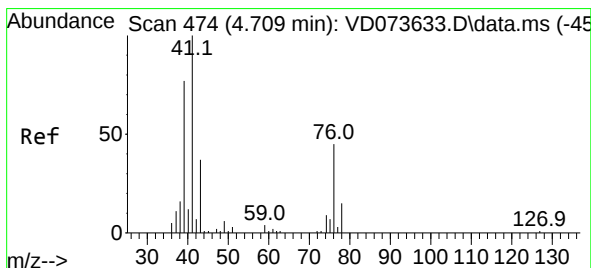
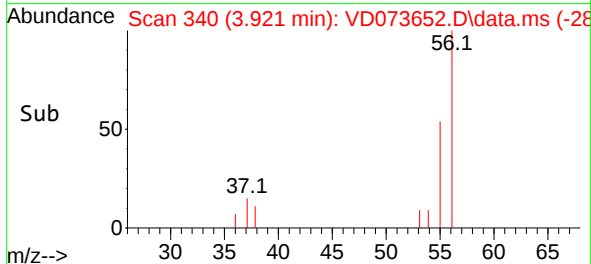
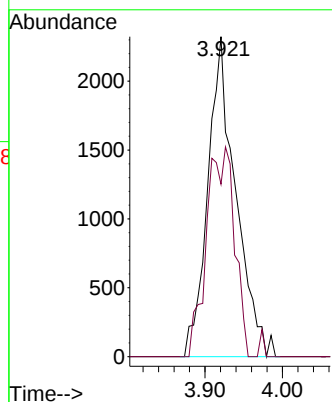
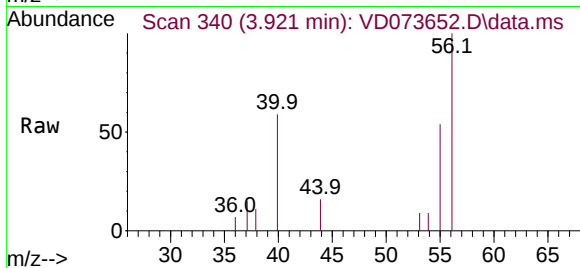
VD0622SBS01

Tgt Ion: 56 Resp: 5809

Ion Ratio Lower Upper

56 100

55 65.6 56.4 84.6



#14

Allyl chloride

Concen: 20.907 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

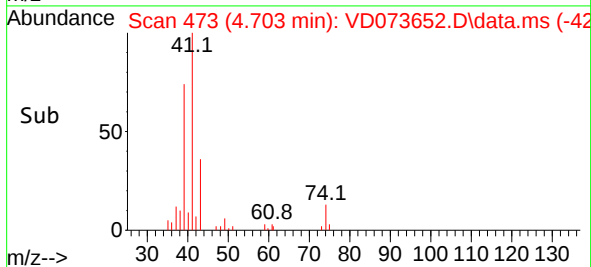
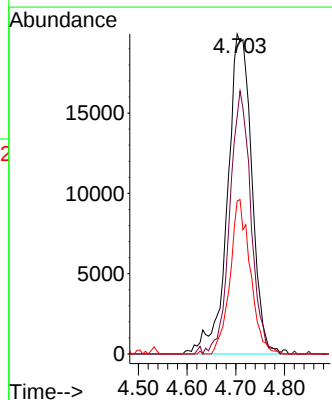
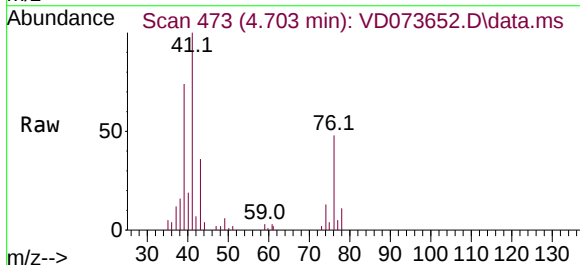
Tgt Ion: 41 Resp: 68743

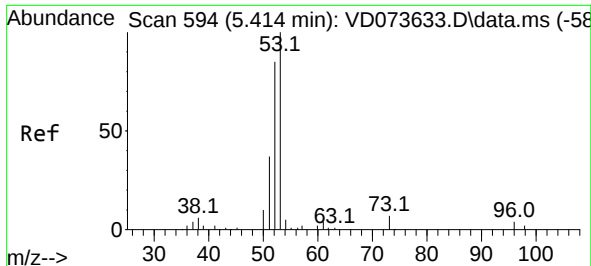
Ion Ratio Lower Upper

41 100

39 71.6 57.3 85.9

76 40.5 33.4 50.0

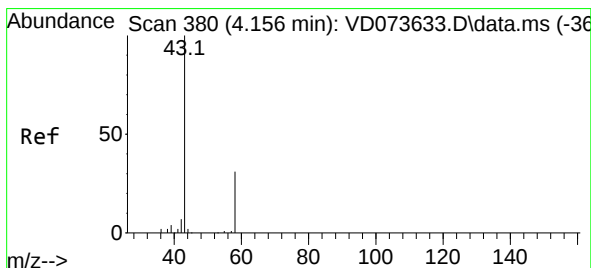
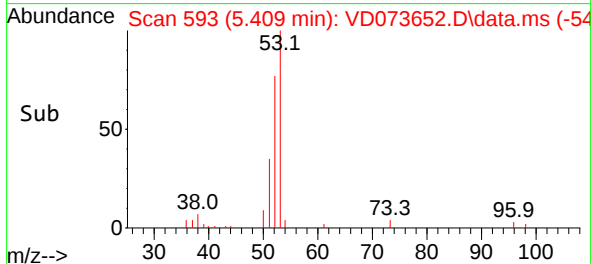
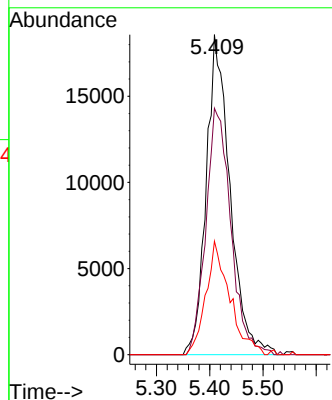
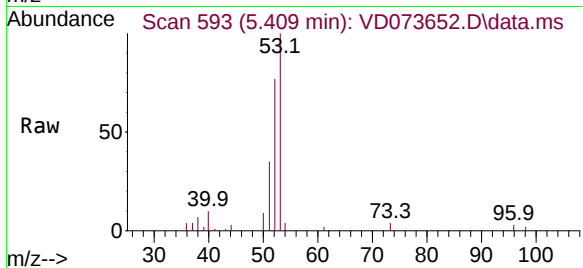




#15
Acrylonitrile
Concen: 107.532 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

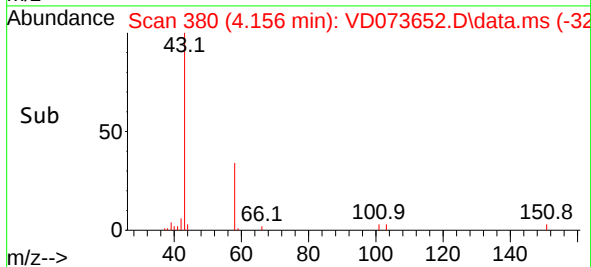
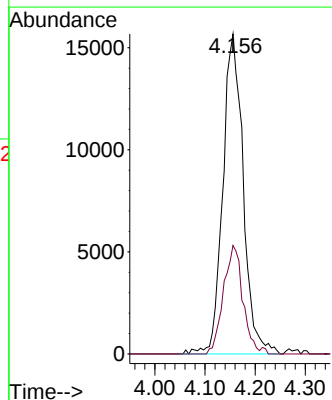
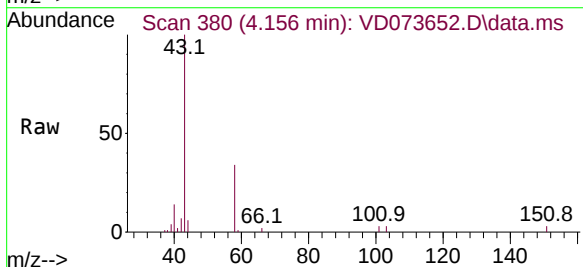
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

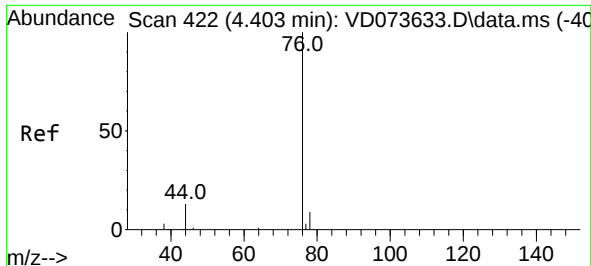
Tgt Ion: 53 Resp: 57594
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 35.5 29.6 44.4



#16
Acetone
Concen: 102.046 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 43 Resp: 44259
Ion Ratio Lower Upper
43 100
58 33.9 25.0 37.4





#17

Carbon Disulfide

Concen: 18.826 ug/l

RT: 4.409 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

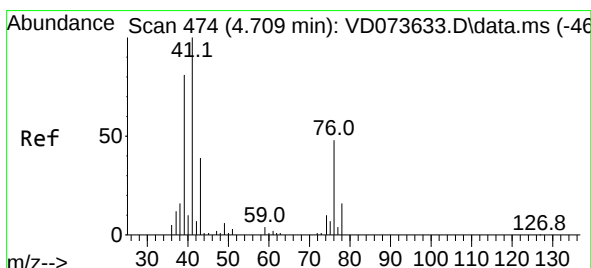
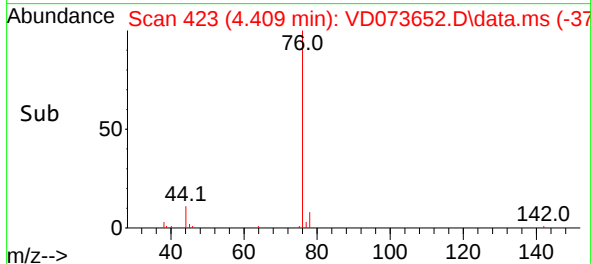
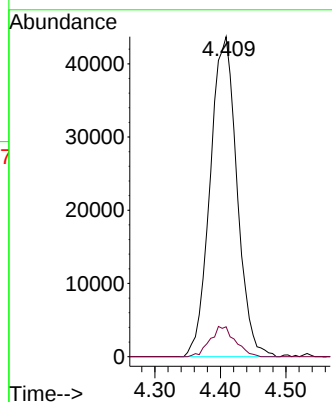
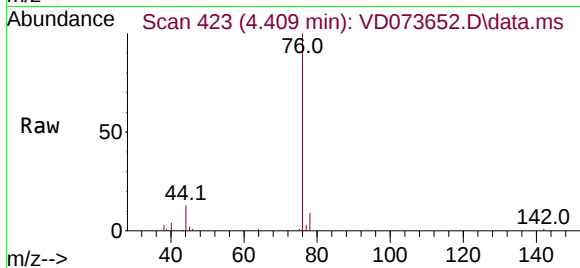
VD0622SBS01

Tgt Ion: 76 Resp: 124014

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4



#18

Methyl Acetate

Concen: 22.949 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD073652.D

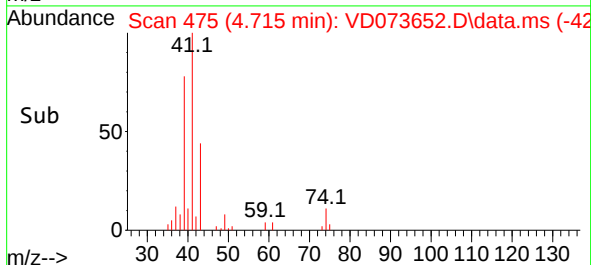
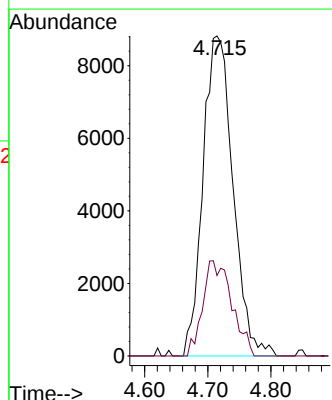
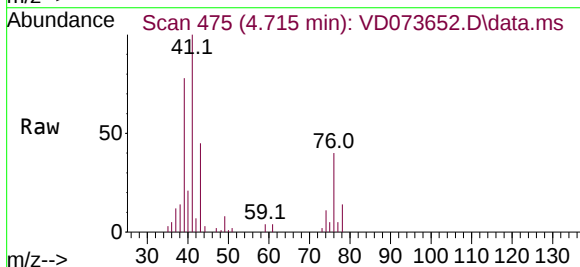
Acq: 22 Jun 2022 13:34

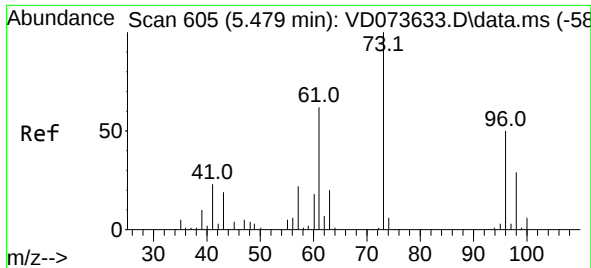
Tgt Ion: 43 Resp: 29104

Ion Ratio Lower Upper

43 100

74 28.8 21.2 31.8

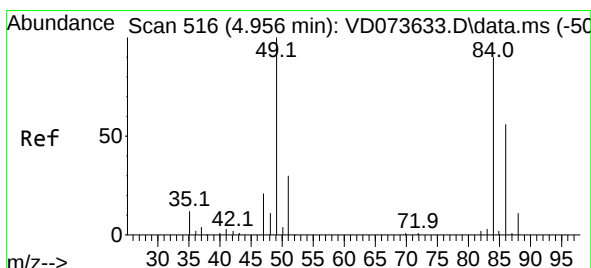
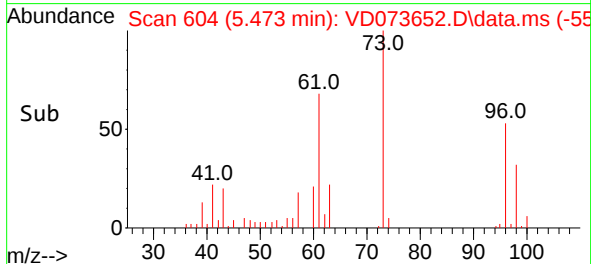
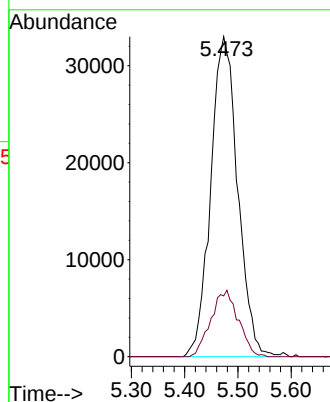
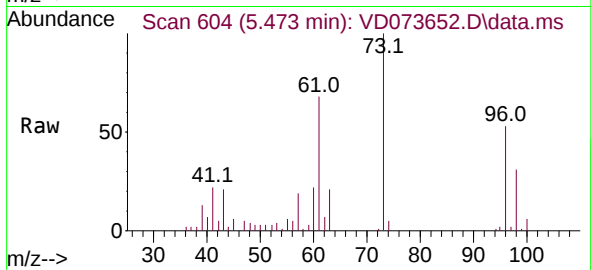




#19
Methyl tert-butyl Ether
Concen: 21.505 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

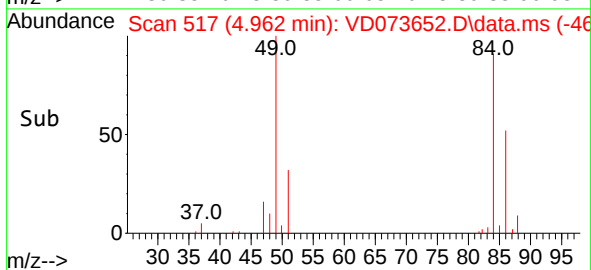
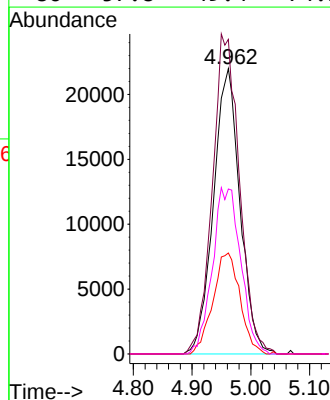
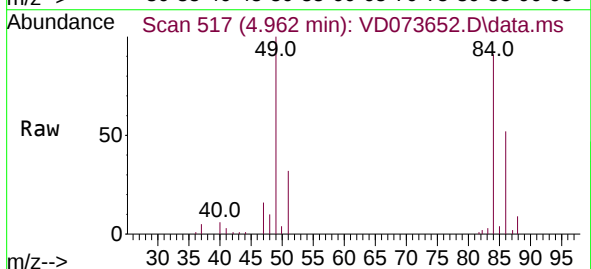
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

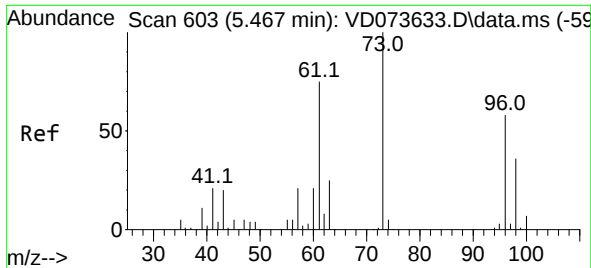
Tgt Ion: 73 Resp: 116271
Ion Ratio Lower Upper
73 100
57 19.0 17.7 26.5



#20
Methylene Chloride
Concen: 21.108 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 84 Resp: 68929
Ion Ratio Lower Upper
84 100
49 110.2 89.0 133.6
51 35.4 26.7 40.1
86 57.8 49.4 74.2

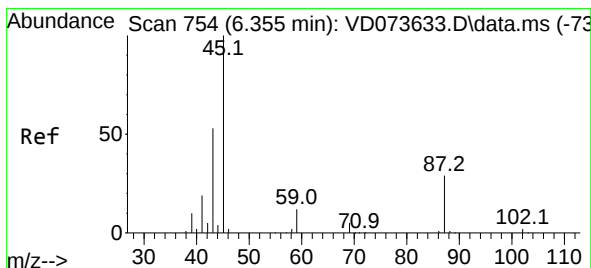
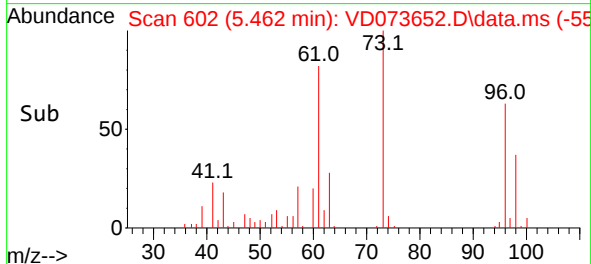
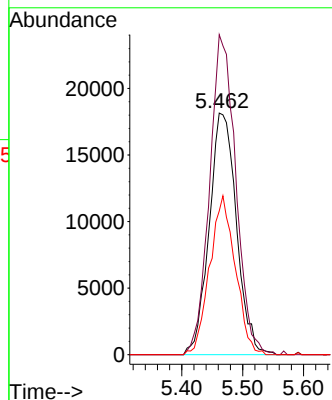
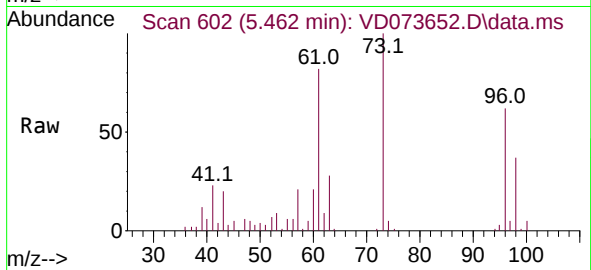




#21
trans-1,2-Dichloroethene
Concen: 20.779 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

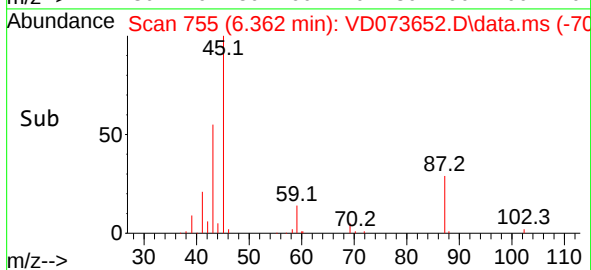
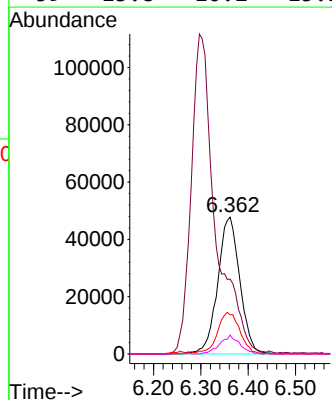
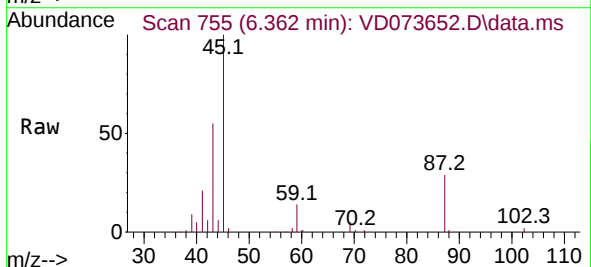
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

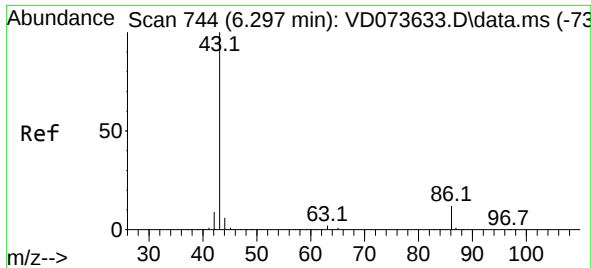
Tgt Ion: 96 Resp: 56455
Ion Ratio Lower Upper
96 100
61 132.4 103.2 154.8
98 59.4 50.2 75.4



#22
Diisopropyl ether
Concen: 21.038 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 45 Resp: 155203
Ion Ratio Lower Upper
45 100
43 53.7 43.8 65.6
87 28.6 23.8 35.6
59 13.8 10.2 15.2

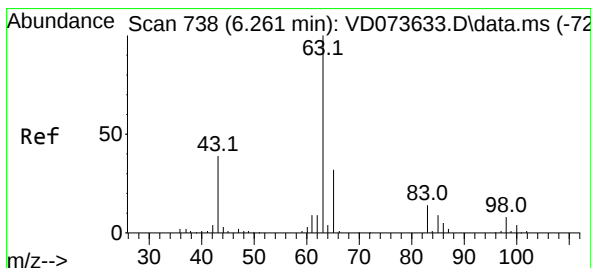
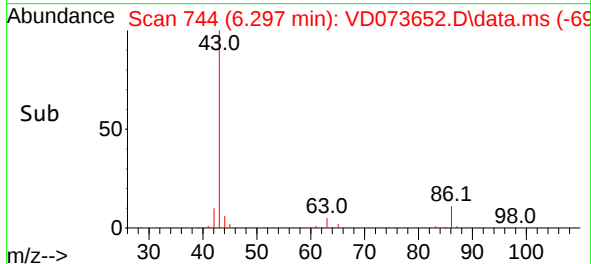
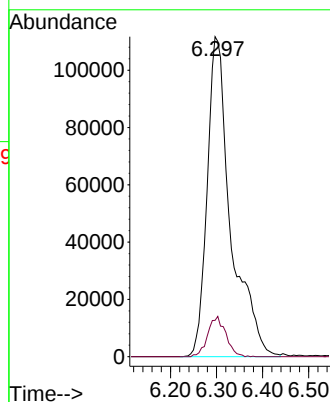
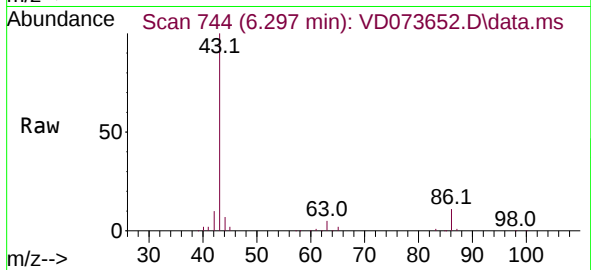




#23
 Vinyl Acetate
 Concen: 103.232 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073652.D
 Acq: 22 Jun 2022 13:34

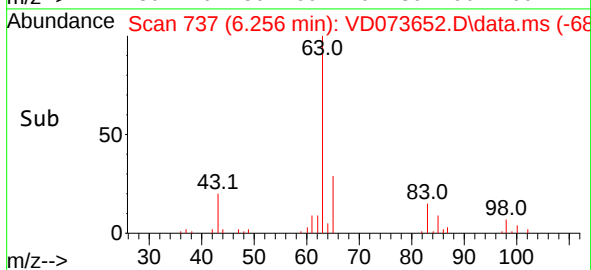
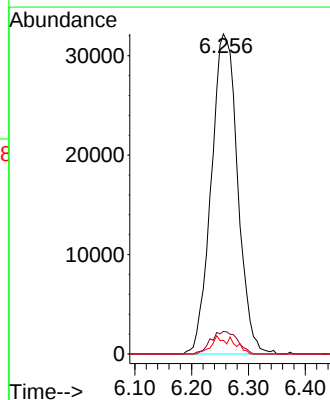
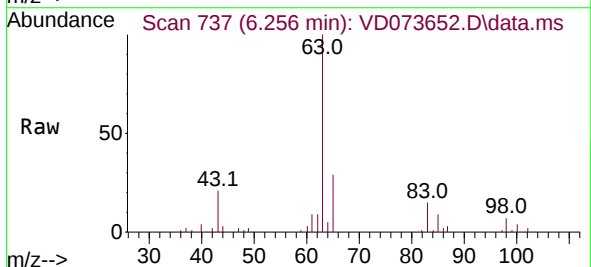
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

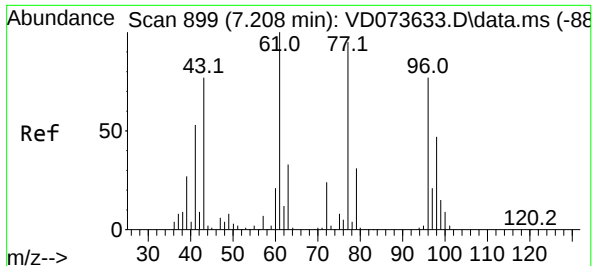
Tgt Ion: 43 Resp: 398246
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 21.024 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073652.D
 Acq: 22 Jun 2022 13:34

Tgt Ion: 63 Resp: 103857
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.1 12.3
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 104.622 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

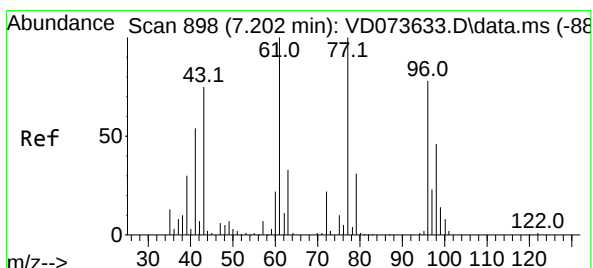
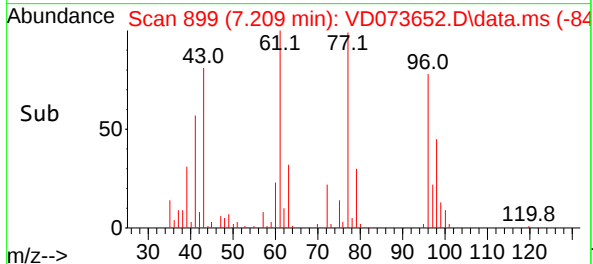
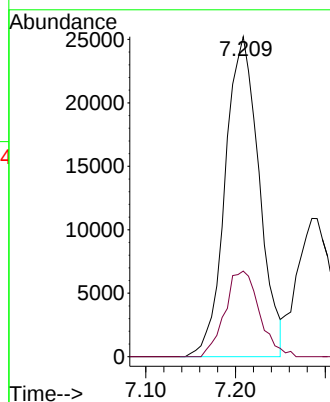
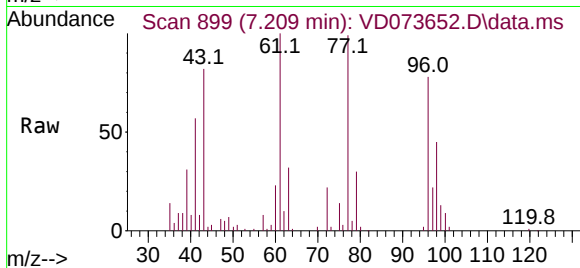
VD0622SBS01

Tgt Ion: 43 Resp: 66055

Ion Ratio Lower Upper

43 100

72 26.8 24.7 37.1



#26

2,2-Dichloropropane

Concen: 20.843 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073652.D

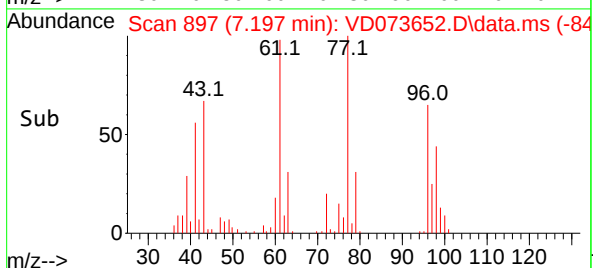
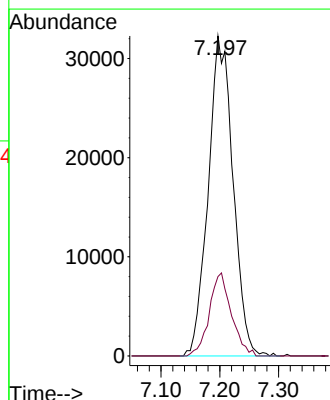
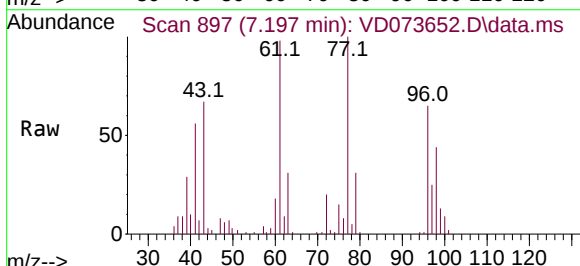
Acq: 22 Jun 2022 13:34

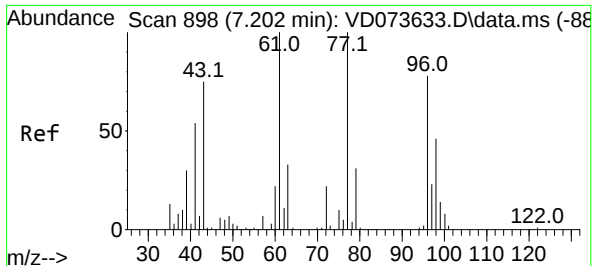
Tgt Ion: 77 Resp: 94596

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.792 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

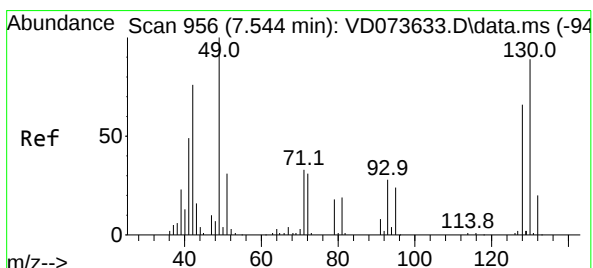
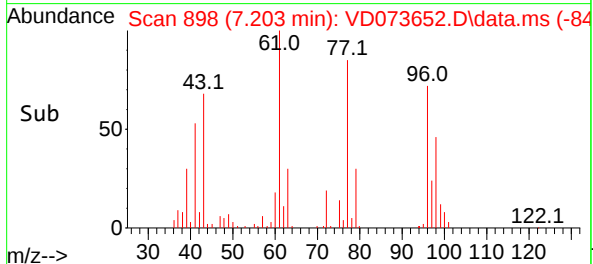
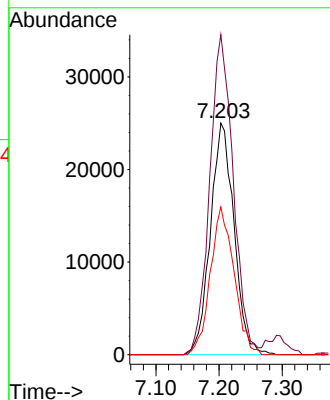
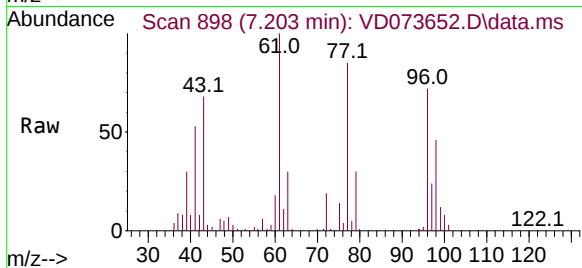
Tgt Ion: 96 Resp: 65168

Ion Ratio Lower Upper

96 100

61 137.3 0.0 273.2

98 63.7 0.0 126.8



#28

Bromochloromethane

Concen: 18.706 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

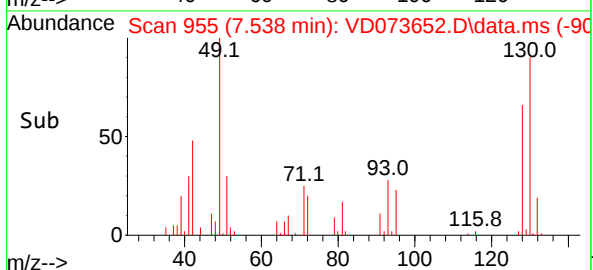
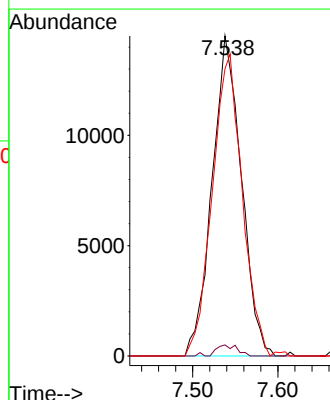
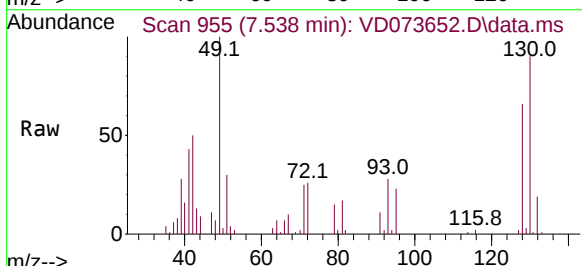
Tgt Ion: 49 Resp: 34611

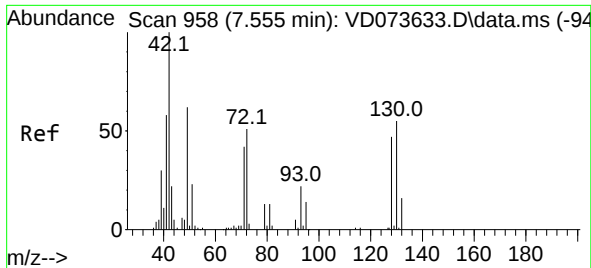
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 96.4 72.2 108.2





#29

Tetrahydrofuran

Concen: 107.729 ug/l

RT: 7.561 min Scan# 958

Delta R.T. 0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

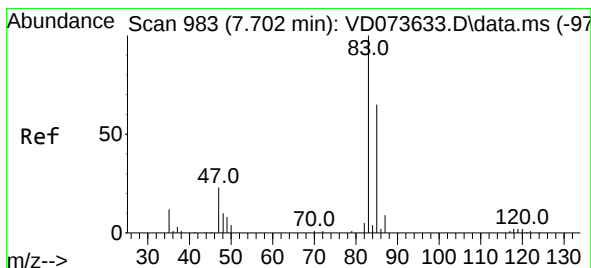
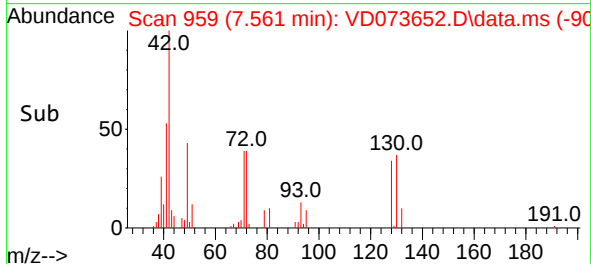
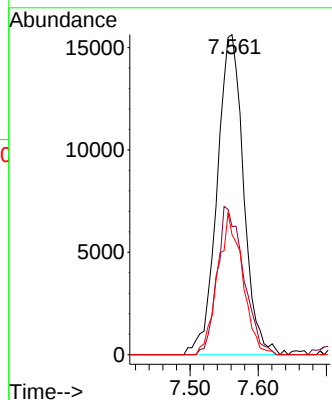
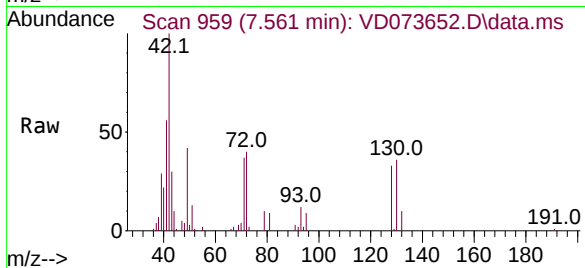
Tgt Ion: 42 Resp: 42183

Ion Ratio Lower Upper

42 100

72 46.4 37.9 56.9

71 41.7 35.2 52.8



#30

Chloroform

Concen: 20.509 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073652.D

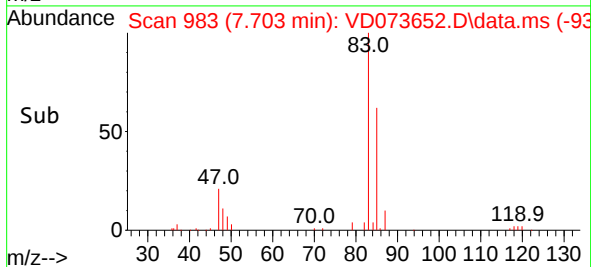
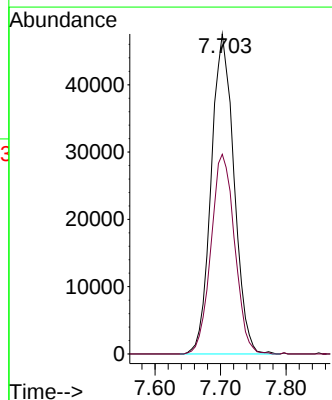
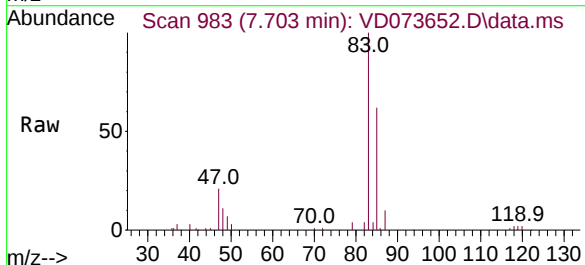
Acq: 22 Jun 2022 13:34

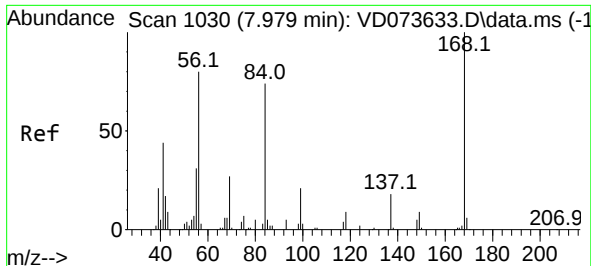
Tgt Ion: 83 Resp: 114695

Ion Ratio Lower Upper

83 100

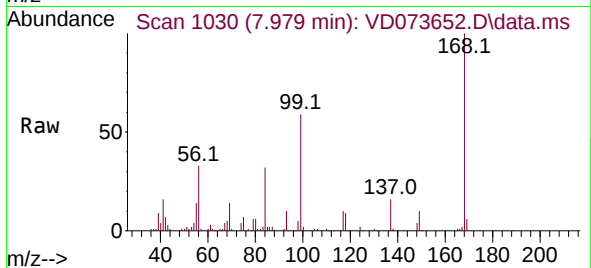
85 62.4 51.8 77.8



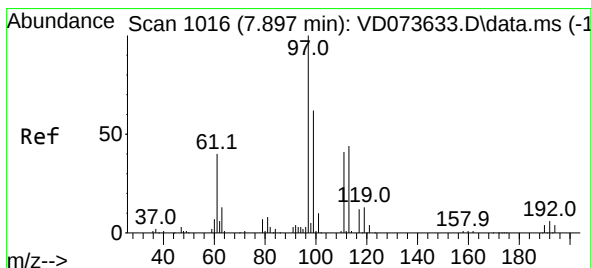
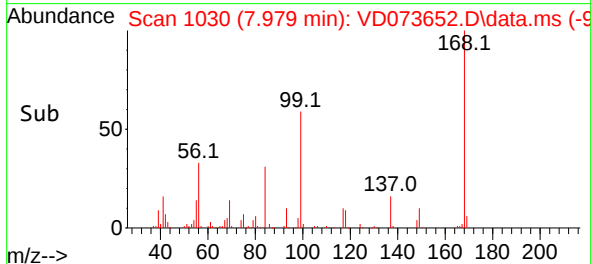
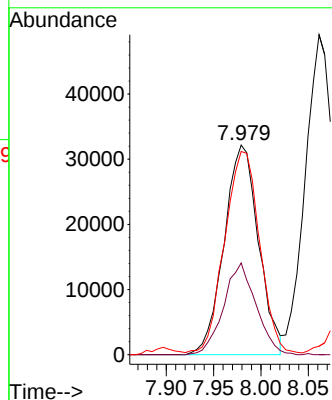


#31
Cyclohexane
Concen: 19.618 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

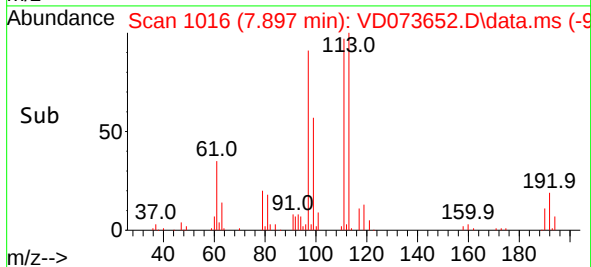
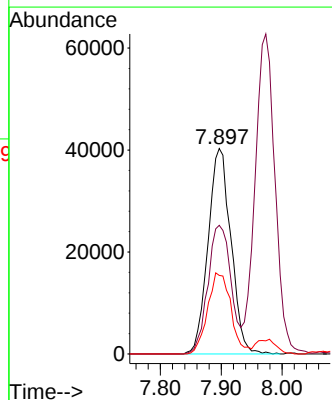
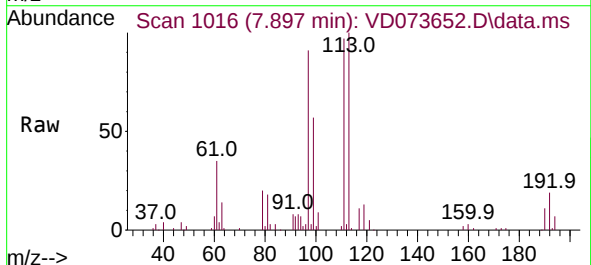


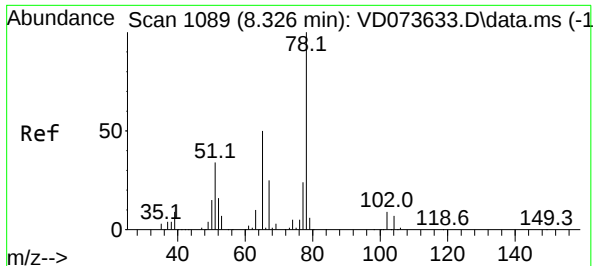
Tgt Ion: 56 Resp: 81431
Ion Ratio Lower Upper
56 100
69 43.8 26.9 40.3#
84 95.5 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 21.126 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 97 Resp: 105128
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.4
61 40.3 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 48.683 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

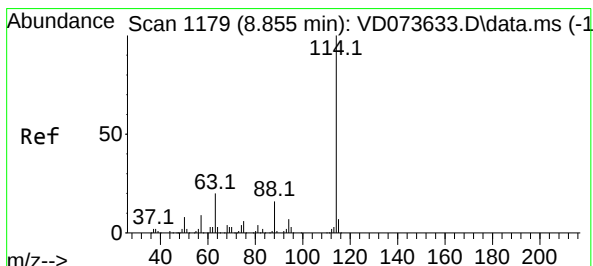
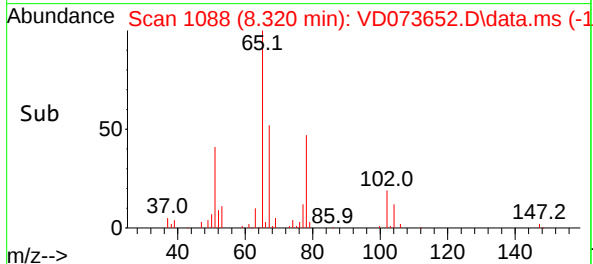
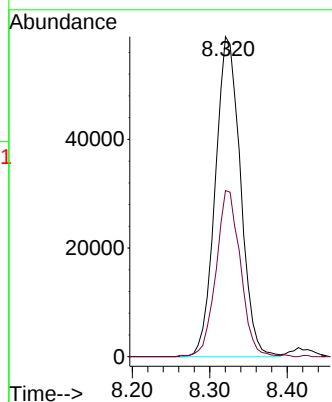
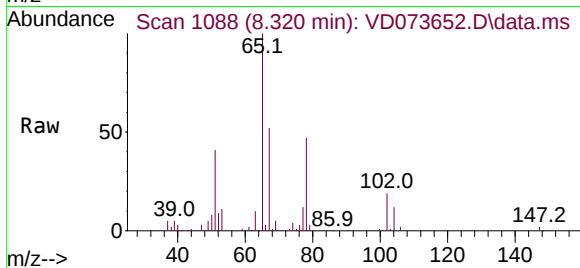
VD0622SBSD01

Tgt Ion: 65 Resp: 132814

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

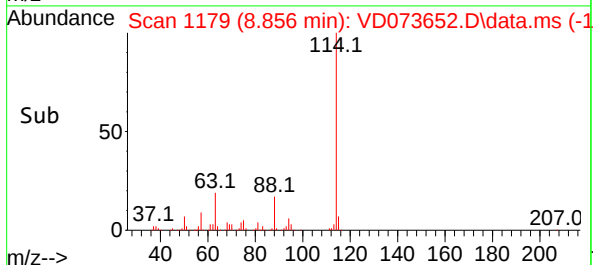
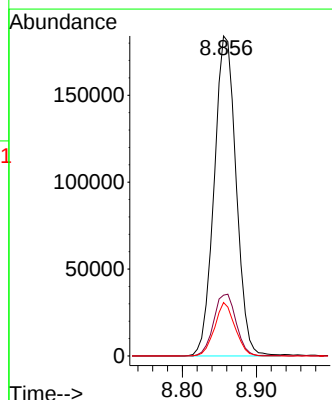
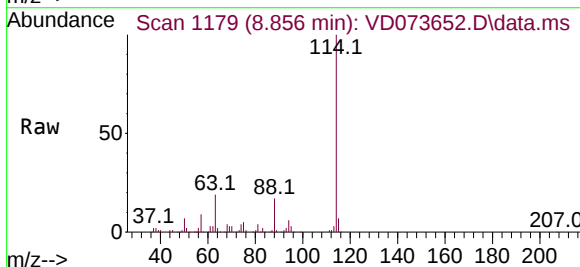
Tgt Ion: 114 Resp: 379347

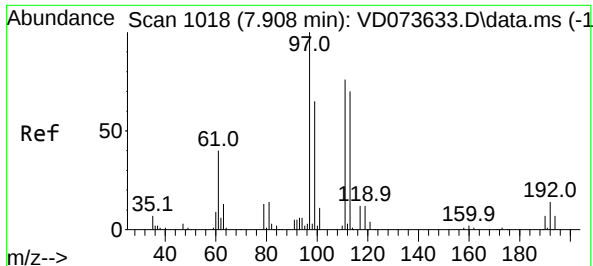
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.4

88 16.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.937 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

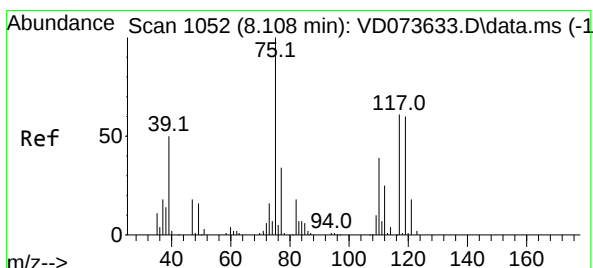
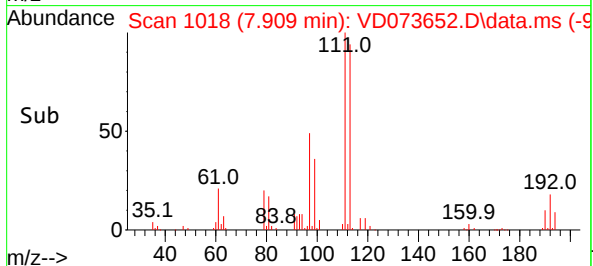
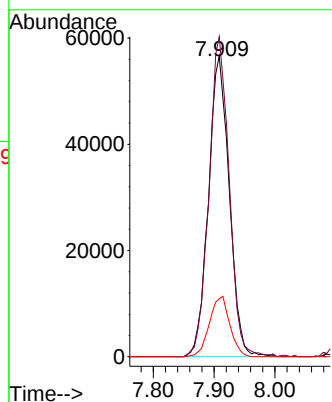
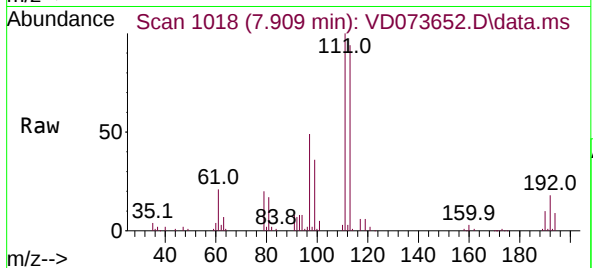
Tgt Ion:113 Resp: 134672

Ion Ratio Lower Upper

113 100

111 102.9 81.1 121.7

192 19.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 20.653 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

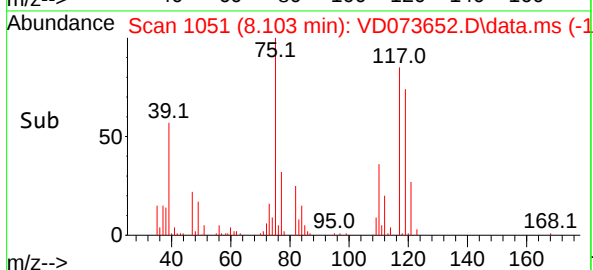
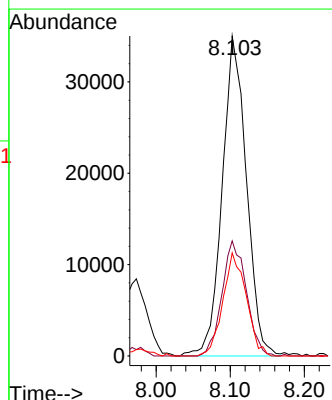
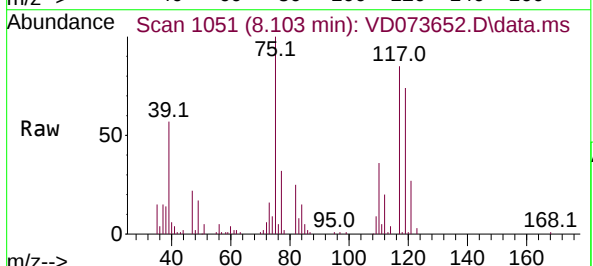
Tgt Ion: 75 Resp: 79609

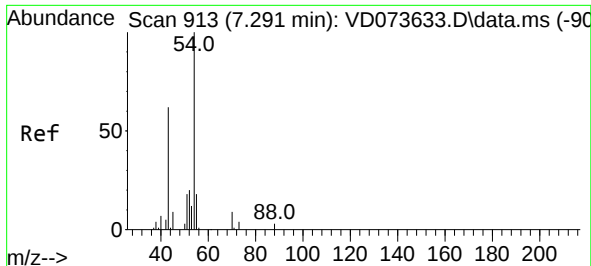
Ion Ratio Lower Upper

75 100

110 36.1 18.4 55.4

77 31.1 25.7 38.5





#37

Ethyl Acetate

Concen: 20.003 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

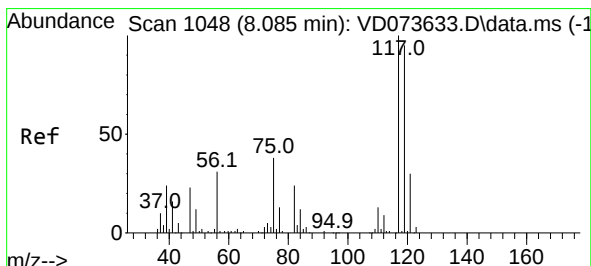
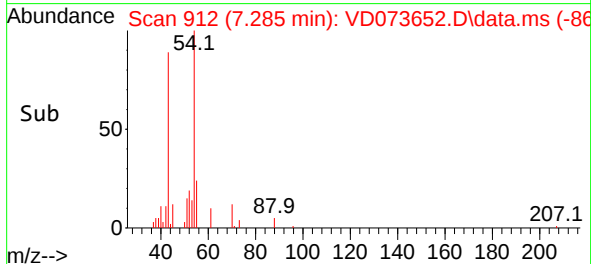
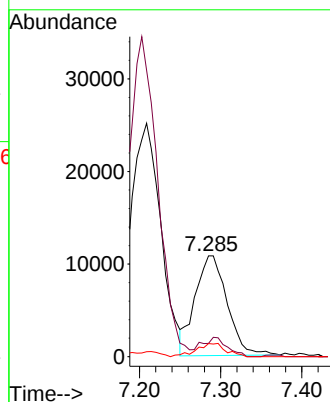
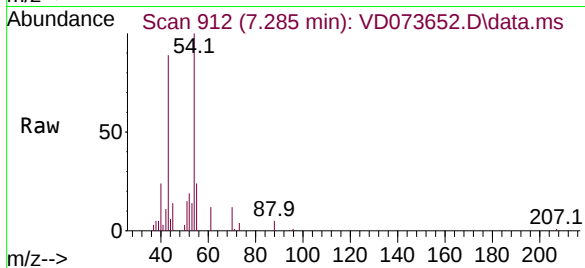
Tgt Ion: 43 Resp: 29667

Ion Ratio Lower Upper

43 100

61 15.7 10.5 15.7

70 12.2 8.9 13.3



#38

Carbon Tetrachloride

Concen: 21.648 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

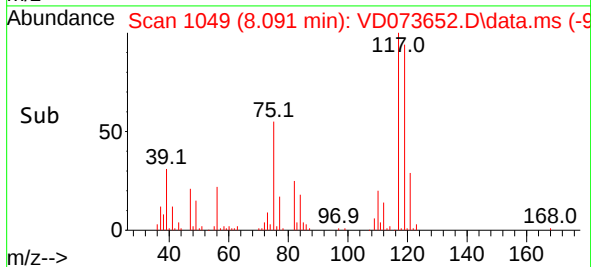
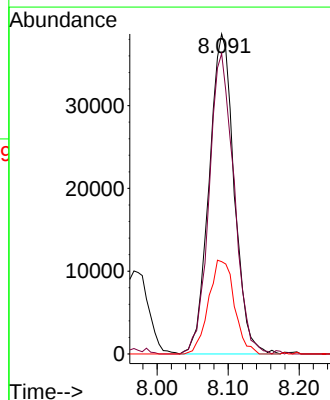
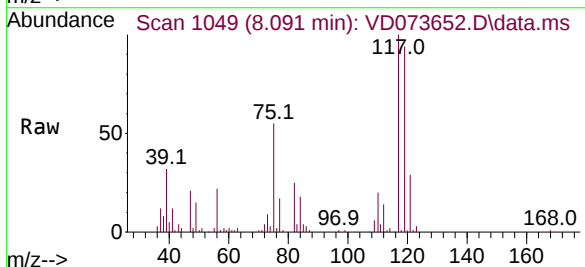
Tgt Ion: 117 Resp: 94775

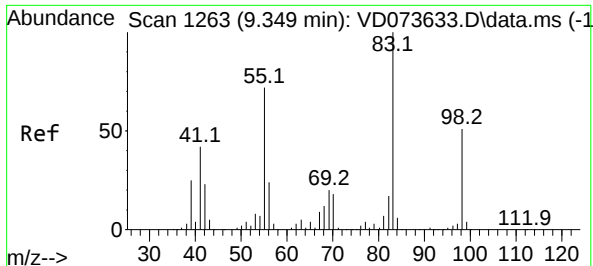
Ion Ratio Lower Upper

117 100

119 93.9 75.6 113.4

121 28.9 24.2 36.4





#39

Methylcyclohexane

Concen: 19.748 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

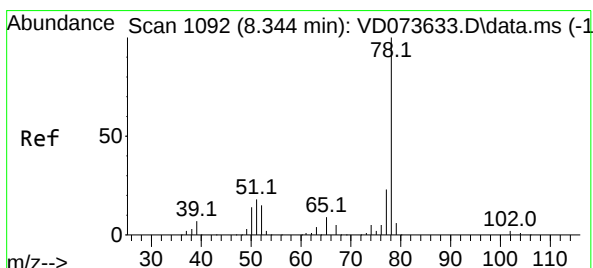
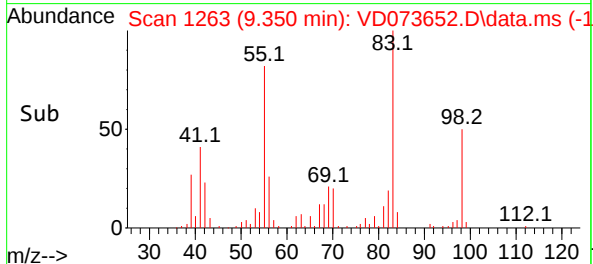
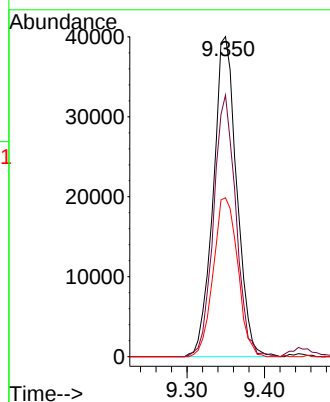
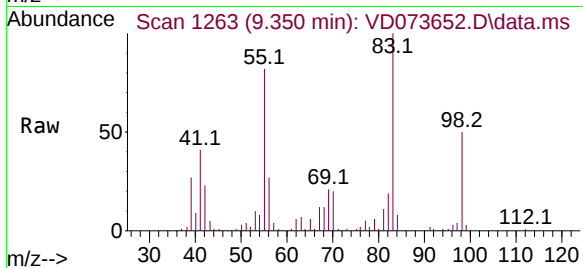
Tgt Ion: 83 Resp: 84345

Ion Ratio Lower Upper

83 100

55 81.7 57.4 86.2

98 49.6 40.6 60.8



#40

Benzene

Concen: 20.688 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073652.D

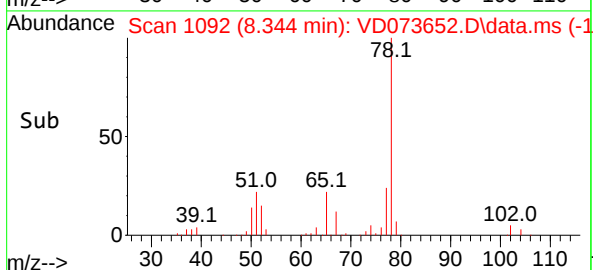
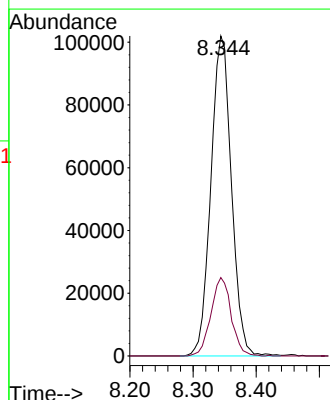
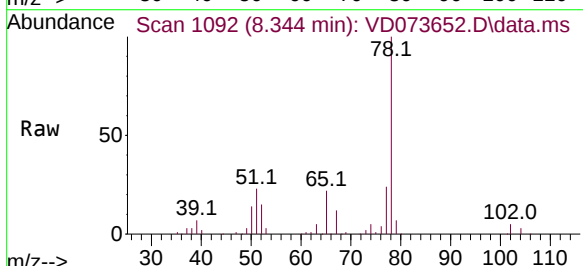
Acq: 22 Jun 2022 13:34

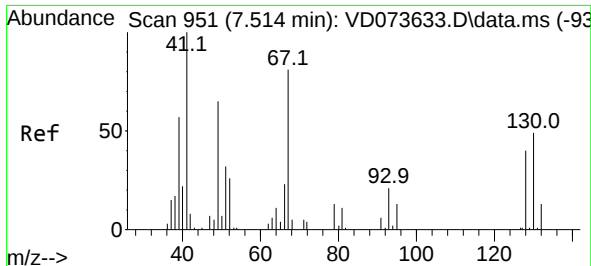
Tgt Ion: 78 Resp: 230679

Ion Ratio Lower Upper

78 100

77 24.5 18.6 27.8

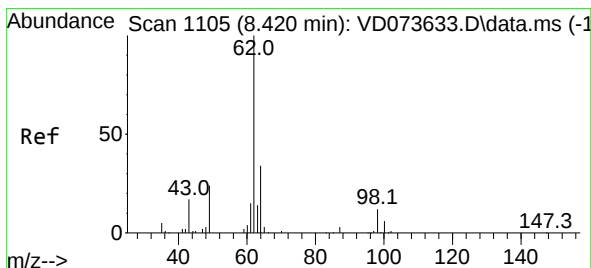
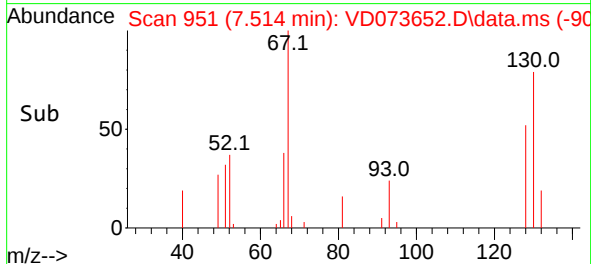
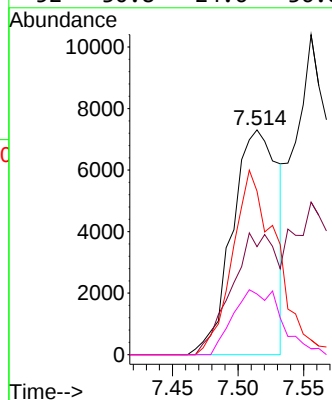
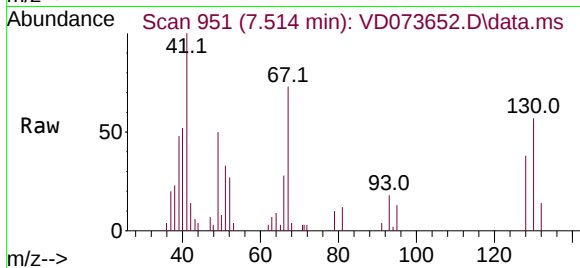




#41
Methacrylonitrile
Concen: 21.524 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

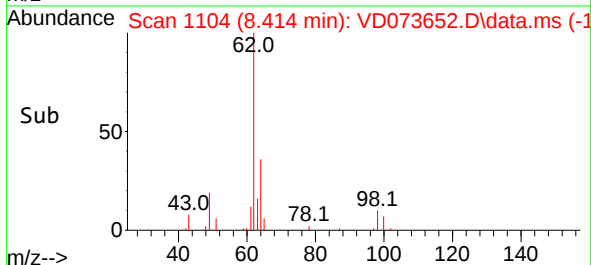
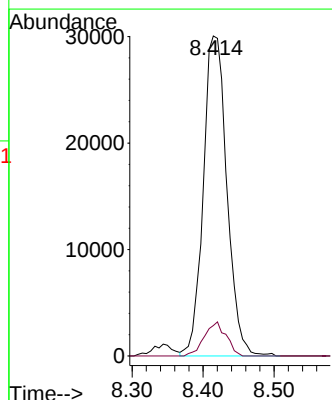
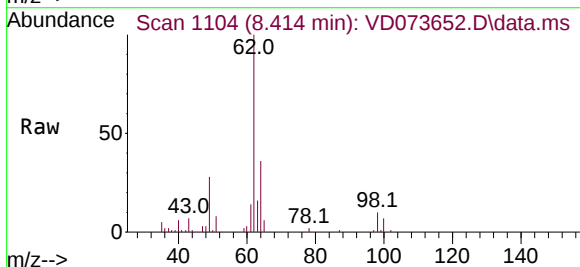
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

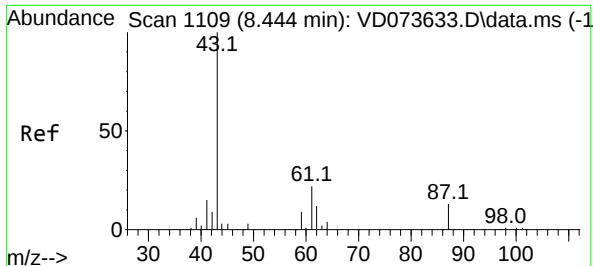
Tgt Ion:	41	Resp:	17671
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.0	64.6
67	80.0	60.8	91.2
52	30.8	24.6	36.8



#42
1,2-Dichloroethane
Concen: 20.890 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:	62	Resp:	69580
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.6





#43

Isopropyl Acetate

Concen: 21.058 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

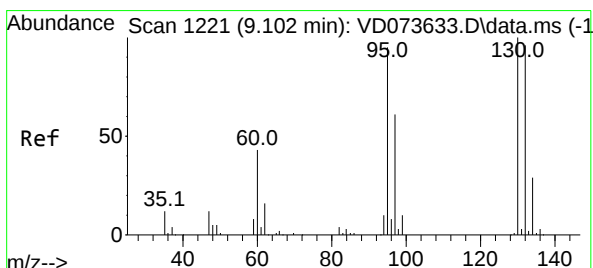
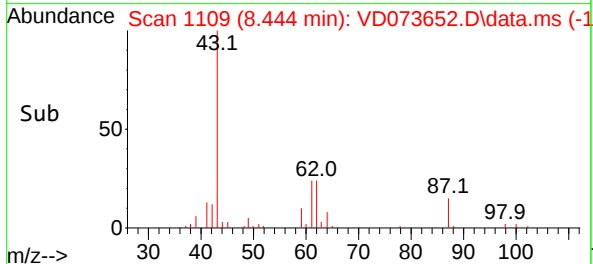
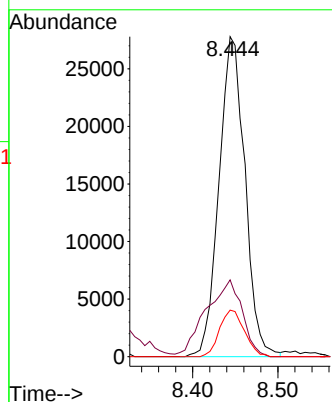
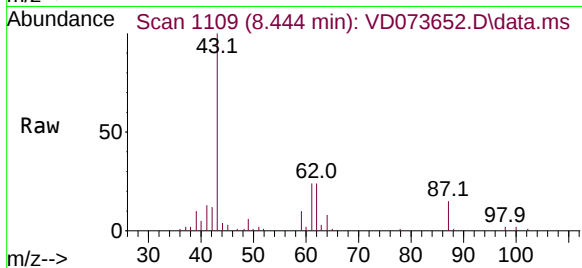
Tgt Ion: 43 Resp: 58795

Ion Ratio Lower Upper

43 100

61 33.4 27.0 40.6

87 14.0 11.8 17.8



#44

Trichloroethene

Concen: 20.703 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073652.D

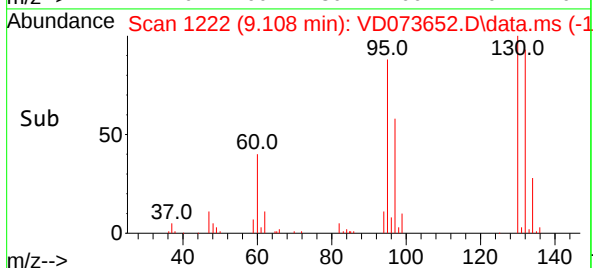
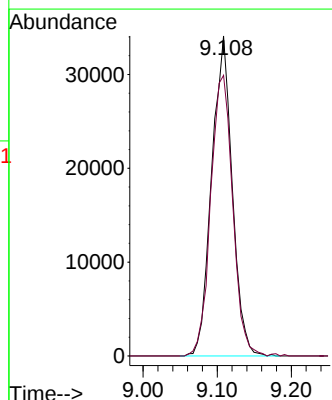
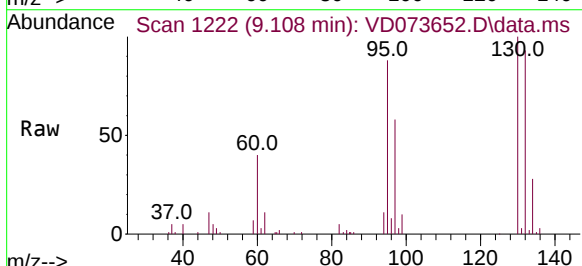
Acq: 22 Jun 2022 13:34

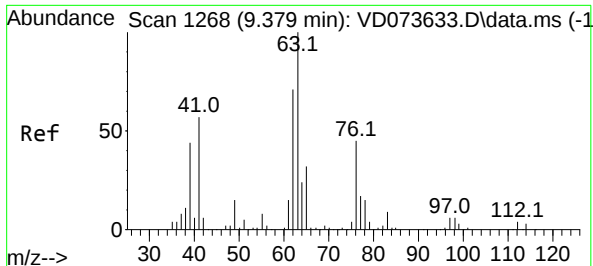
Tgt Ion:130 Resp: 65748

Ion Ratio Lower Upper

130 100

95 87.7 0.0 190.0





#45

1,2-Dichloropropane

Concen: 20.706 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

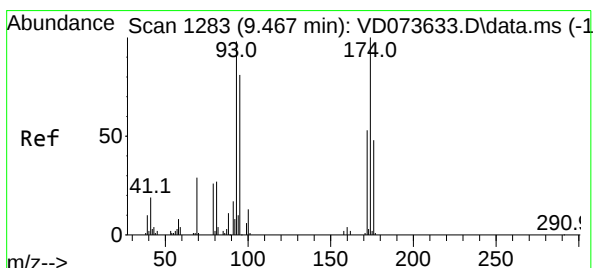
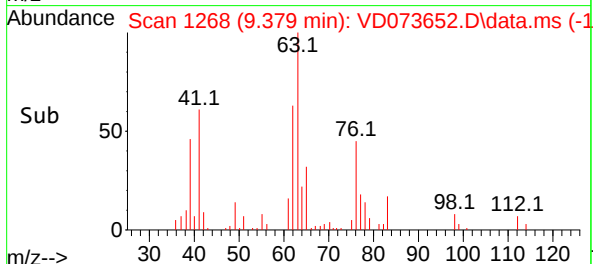
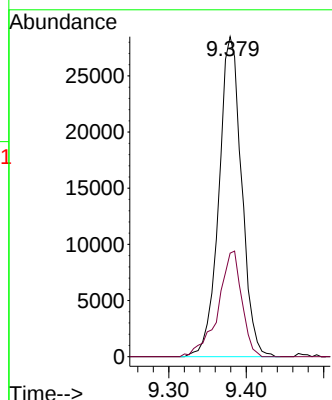
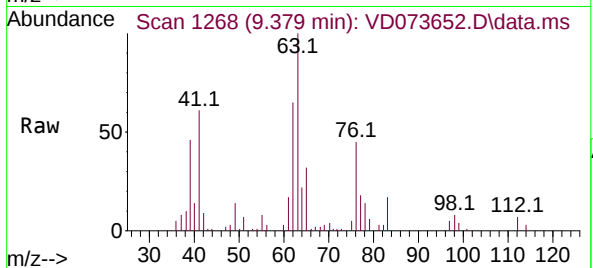
VD0622SBS01

Tgt Ion: 63 Resp: 58020

Ion Ratio Lower Upper

63 100

65 32.4 25.3 37.9



#46

Dibromomethane

Concen: 20.604 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

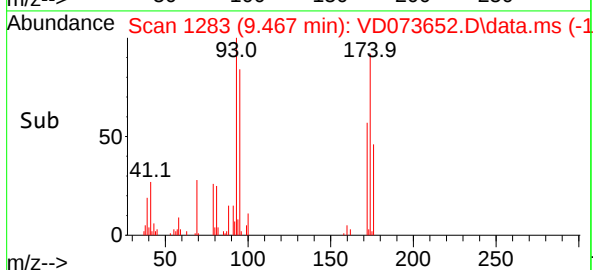
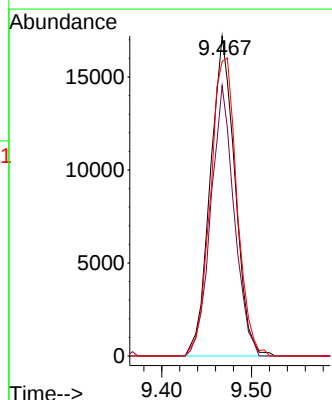
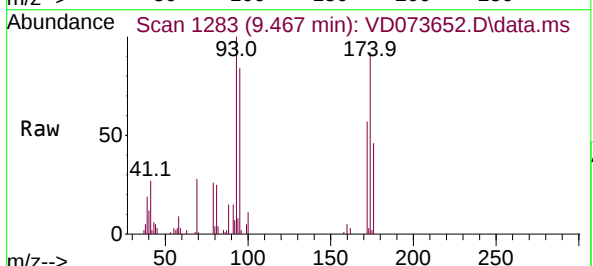
Tgt Ion: 93 Resp: 32785

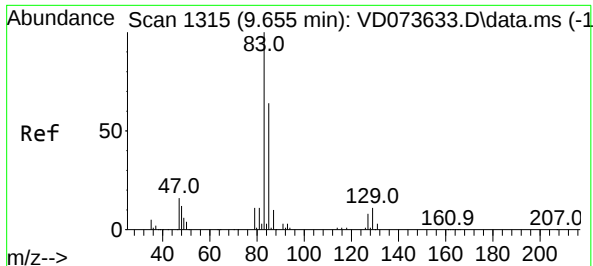
Ion Ratio Lower Upper

93 100

95 80.1 66.3 99.5

174 100.0 81.1 121.7





#47

Bromodichloromethane

Concen: 21.453 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

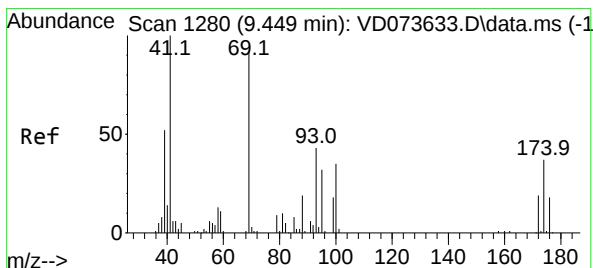
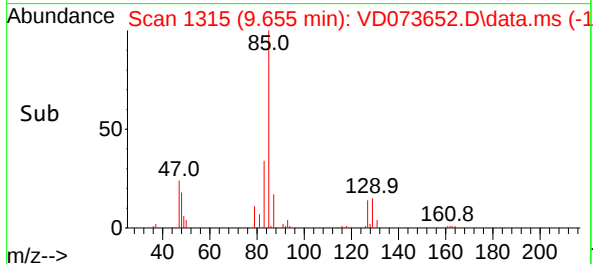
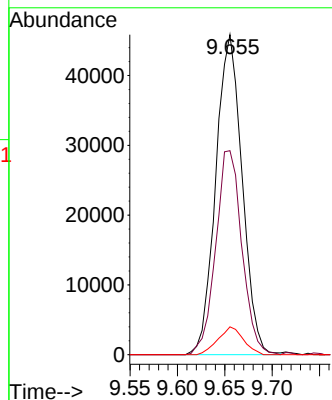
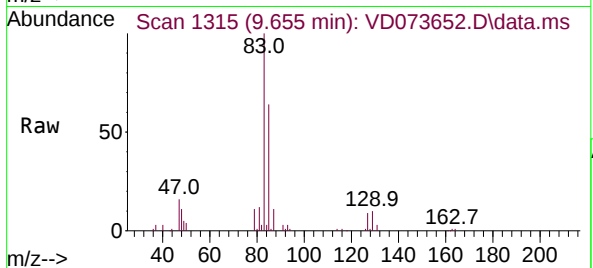
Tgt Ion: 83 Resp: 88831

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

127 8.7 6.4 9.6



#48

Methyl methacrylate

Concen: 21.514 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

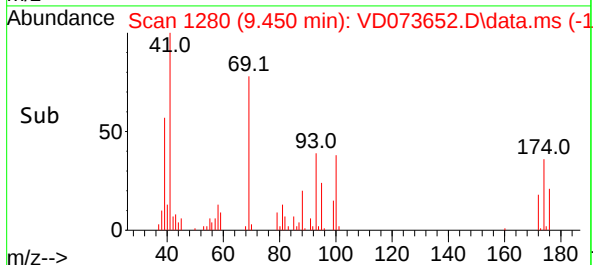
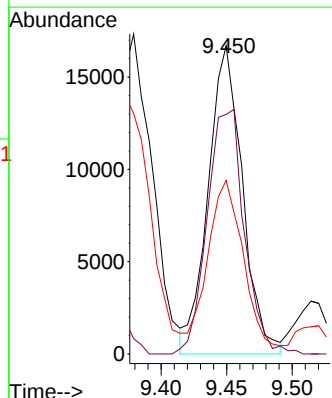
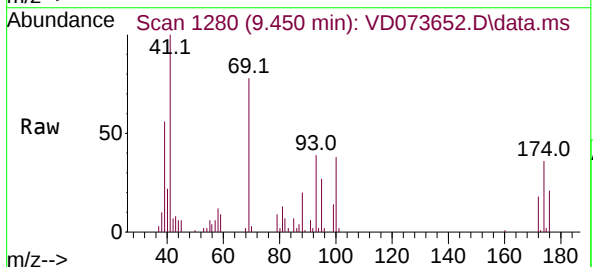
Tgt Ion: 41 Resp: 30405

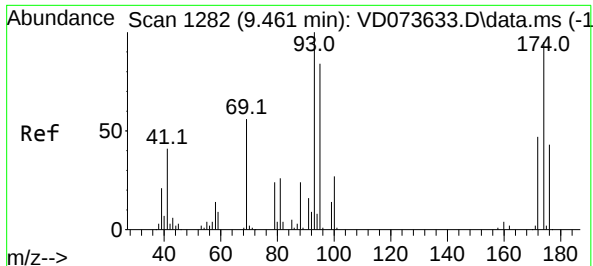
Ion Ratio Lower Upper

41 100

69 85.8 67.6 101.4

39 60.3 45.4 68.0





#49

1,4-Dioxane

Concen: 389.850 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

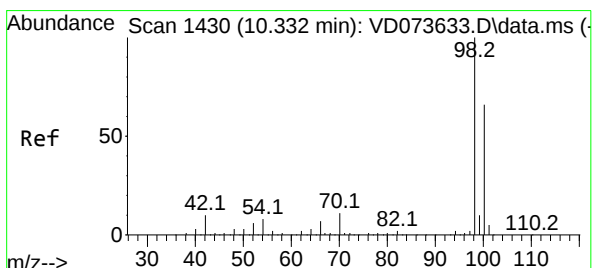
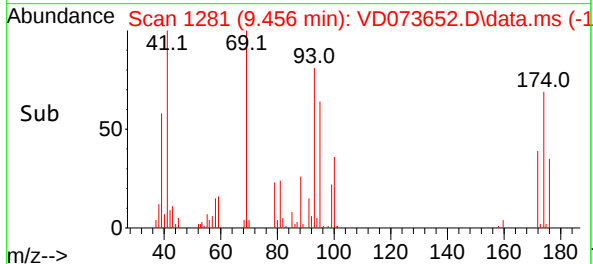
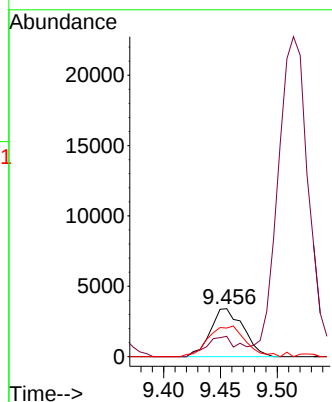
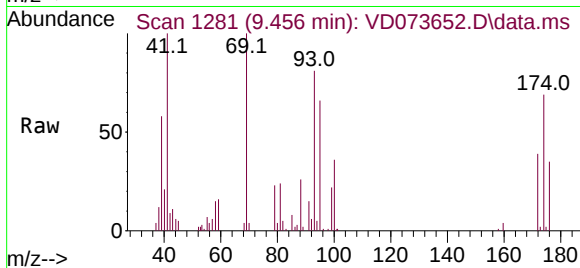
Tgt Ion: 88 Resp: 6874

Ion Ratio Lower Upper

88 100

43 40.7 29.8 44.8

58 71.5 56.9 85.3



#50

Toluene-d8

Concen: 48.305 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073652.D

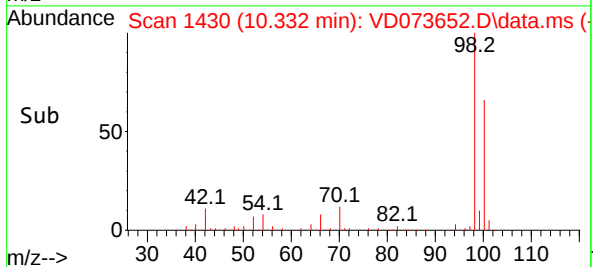
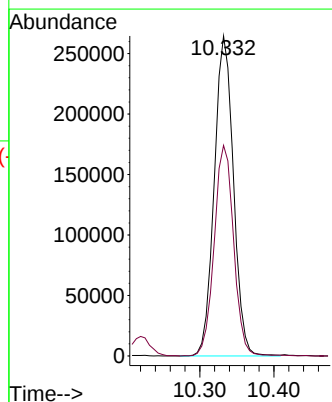
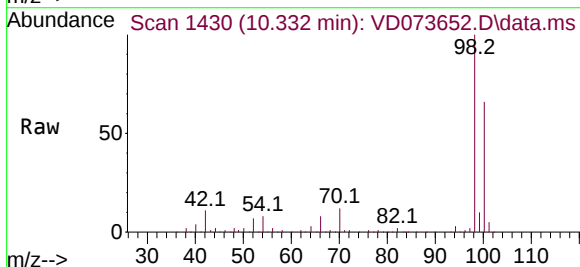
Acq: 22 Jun 2022 13:34

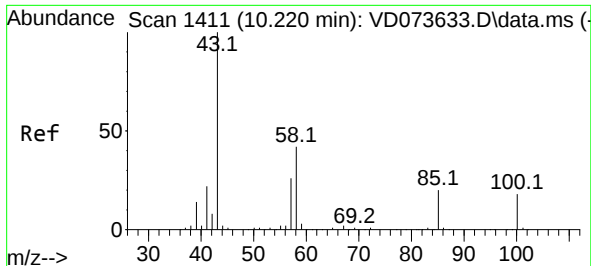
Tgt Ion: 98 Resp: 475789

Ion Ratio Lower Upper

98 100

100 66.8 51.4 77.2

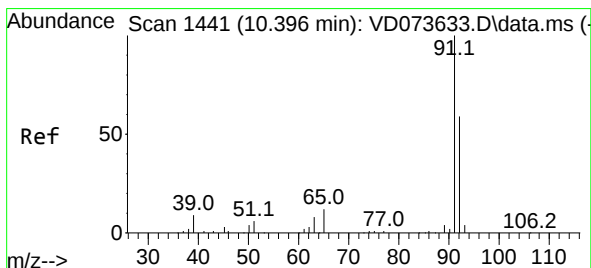
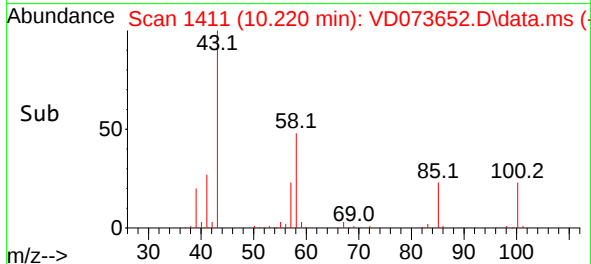
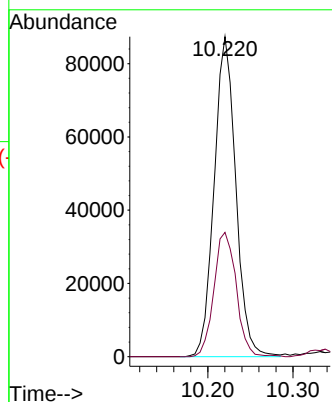
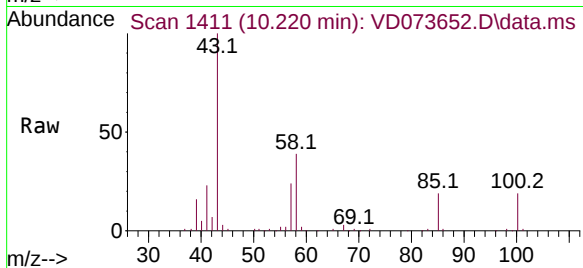




#51
4-Methyl-2-Pentanone
Concen: 107.596 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

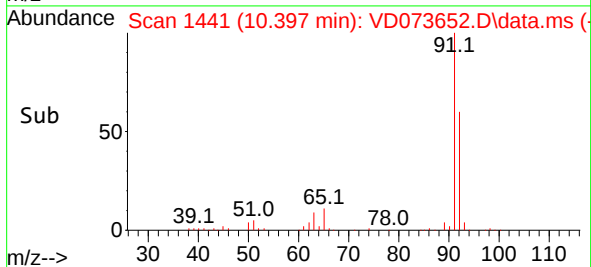
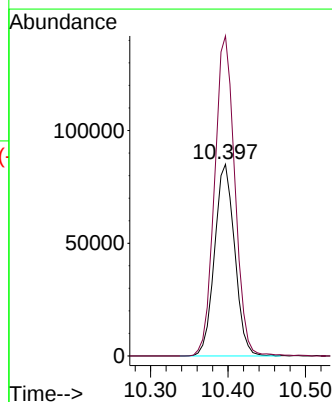
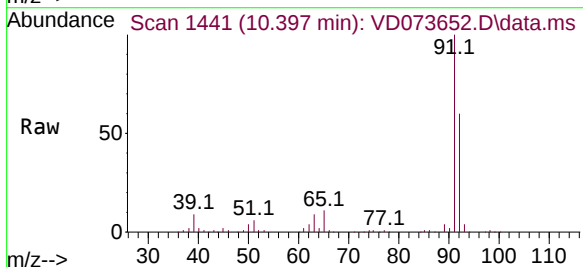
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

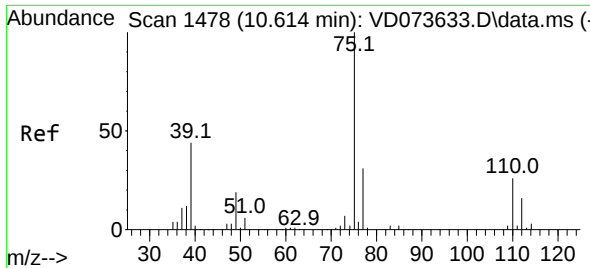
Tgt Ion: 43 Resp: 154235
Ion Ratio Lower Upper
43 100
58 40.1 32.4 48.6



#52
Toluene
Concen: 21.090 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 92 Resp: 153700
Ion Ratio Lower Upper
92 100
91 168.5 136.1 204.1

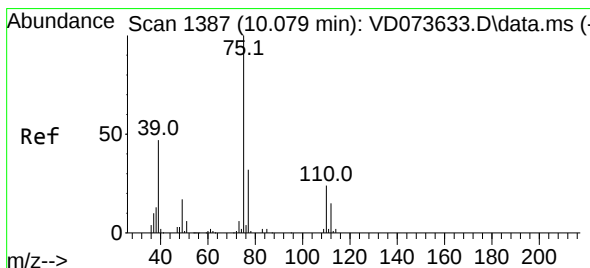
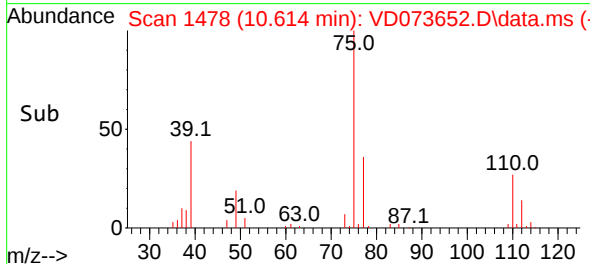
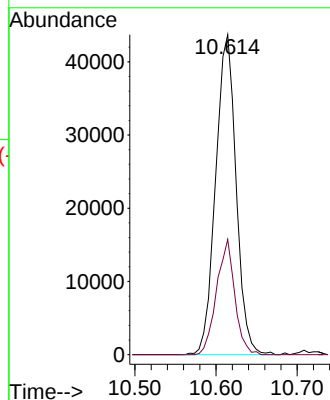
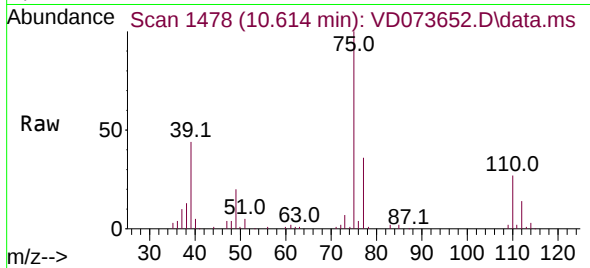




#53
t-1,3-Dichloropropene
Concen: 20.194 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

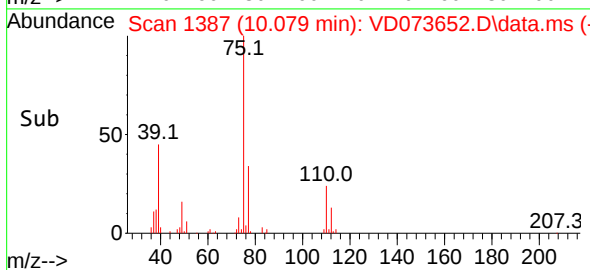
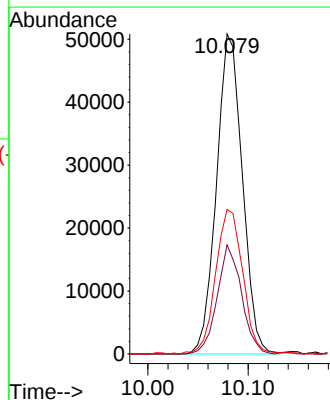
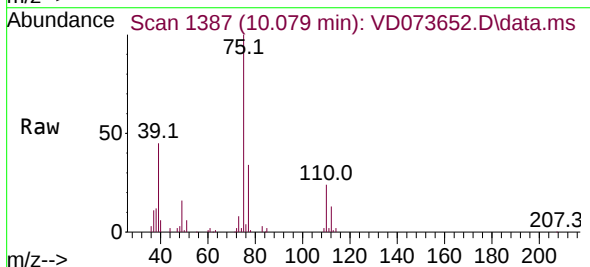
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

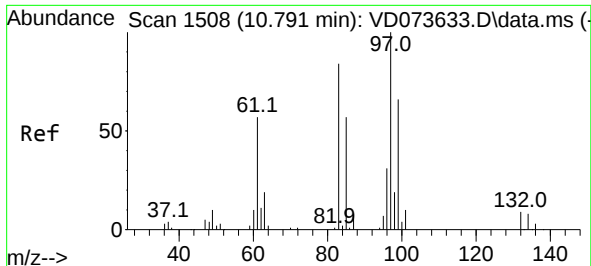
Tgt Ion: 75 Resp: 76574
Ion Ratio Lower Upper
75 100
77 36.0 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 20.535 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 75 Resp: 91042
Ion Ratio Lower Upper
75 100
77 34.1 25.8 38.8
39 45.2 37.9 56.9

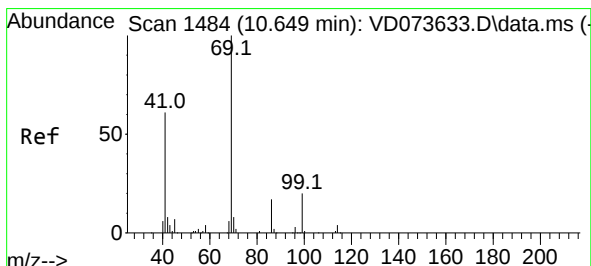
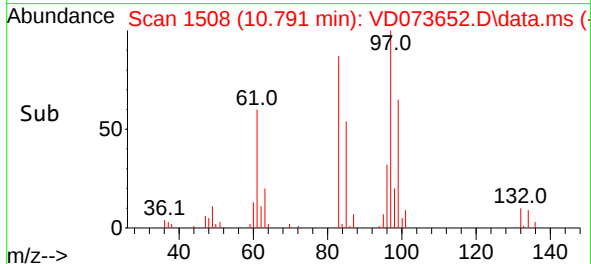
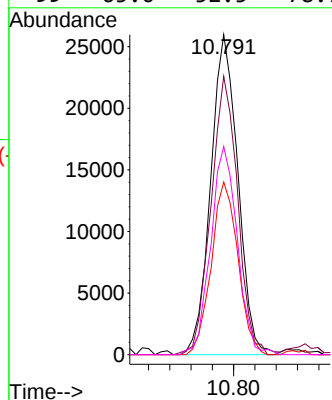
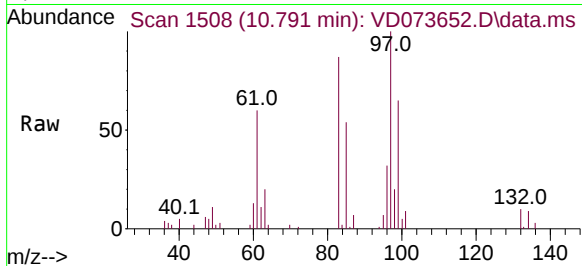




#55
1,1,2-Trichloroethane
Concen: 20.531 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

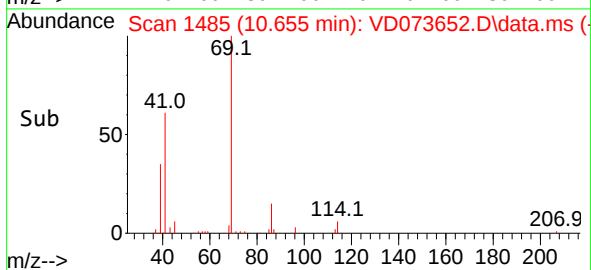
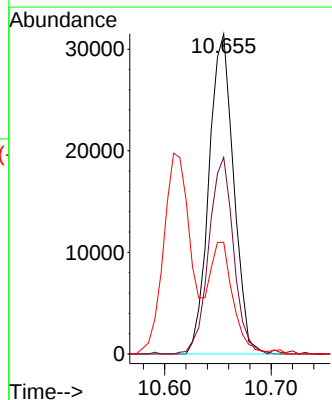
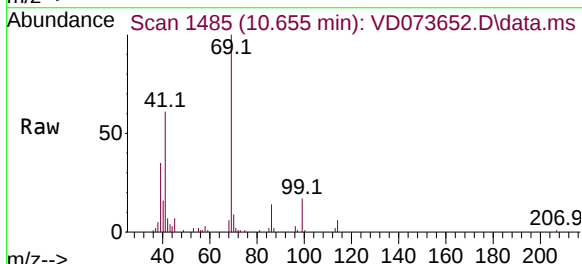
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

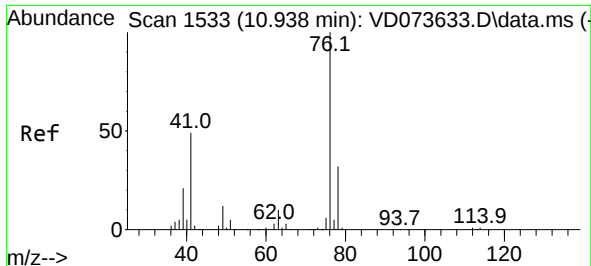
Tgt Ion:	97	Resp:	46131
Ion	Ratio	Lower	Upper
97	100		
83	86.4	66.8	100.2
85	54.0	45.2	67.8
99	65.0	52.5	78.7



#56
Ethyl methacrylate
Concen: 20.428 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:	69	Resp:	50651
Ion	Ratio	Lower	Upper
69	100		
41	61.7	50.8	76.2
39	33.9	26.2	39.4





#57

1,3-Dichloropropane

Concen: 20.413 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

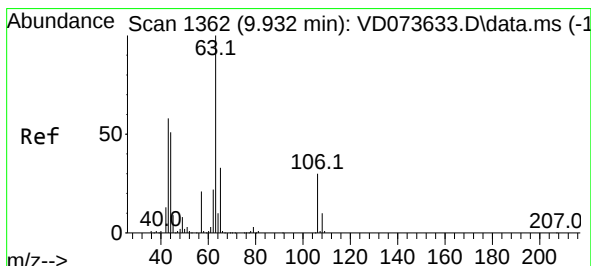
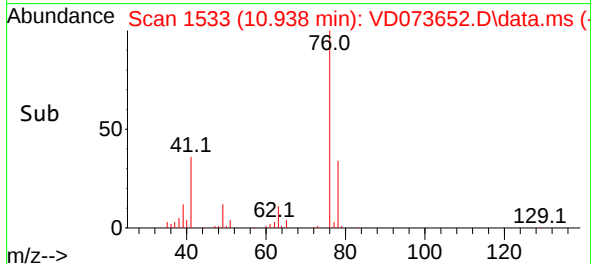
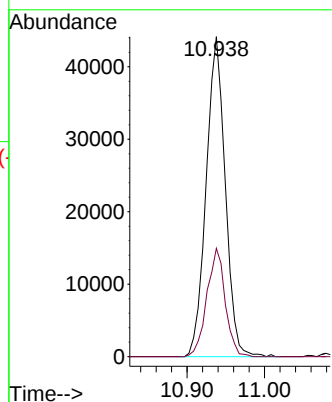
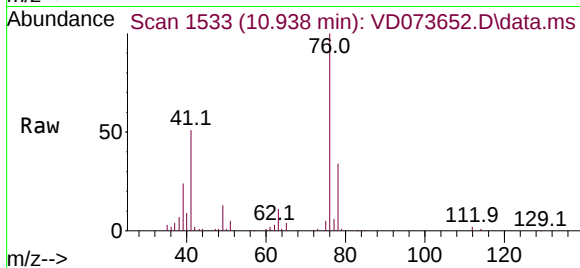
VD0622SBSD01

Tgt Ion: 76 Resp: 75542

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.768 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073652.D

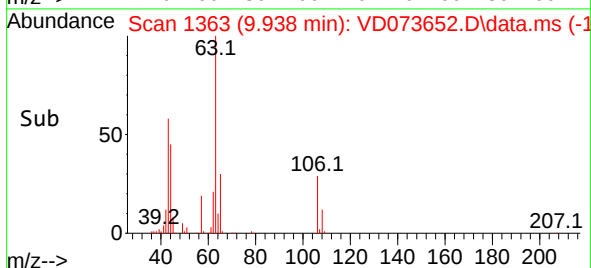
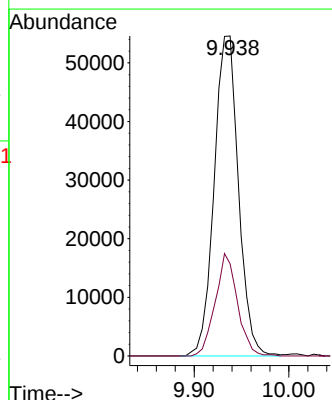
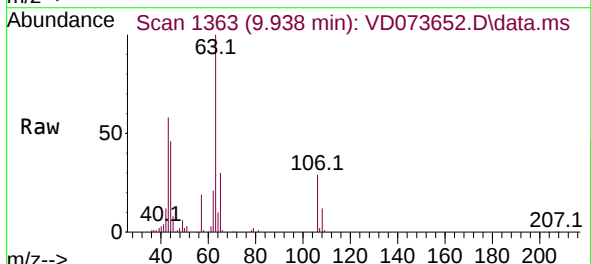
Acq: 22 Jun 2022 13:34

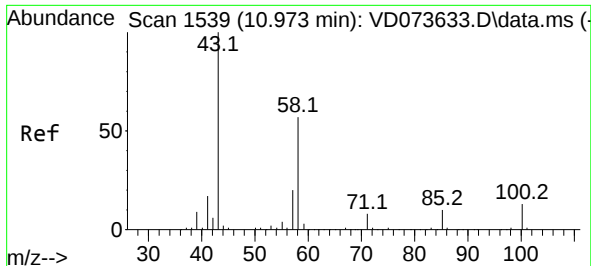
Tgt Ion: 63 Resp: 97490

Ion Ratio Lower Upper

63 100

106 29.2 23.7 35.5

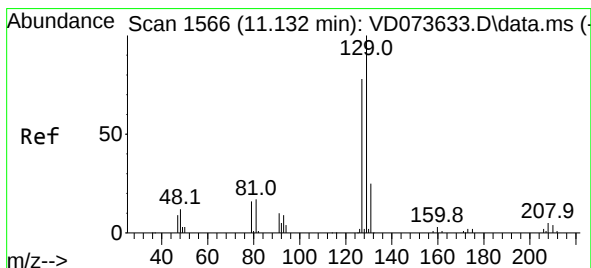
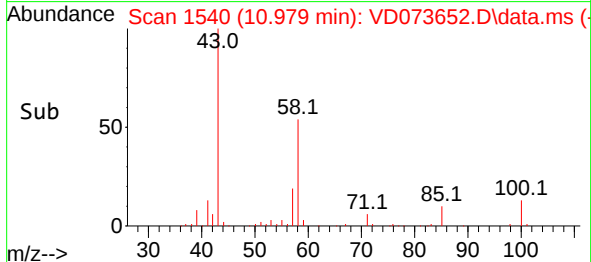
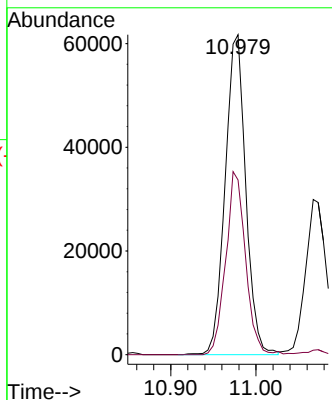
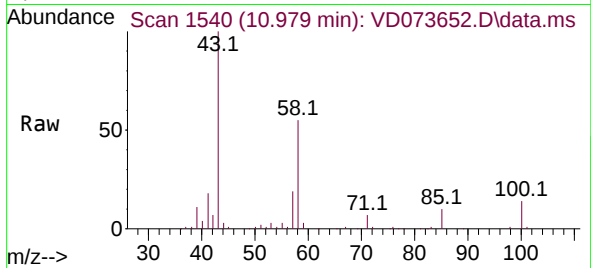




#59
2-Hexanone
Concen: 104.716 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

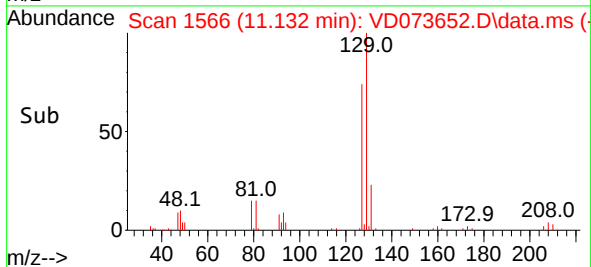
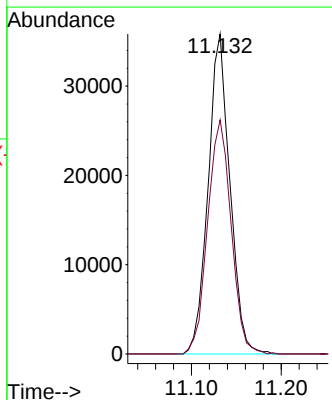
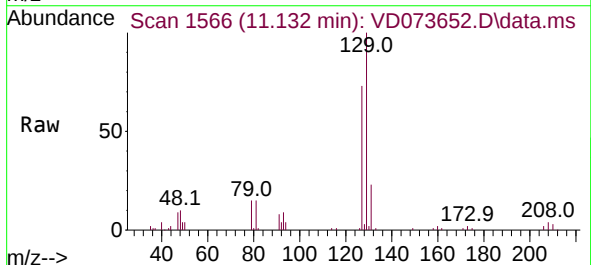
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

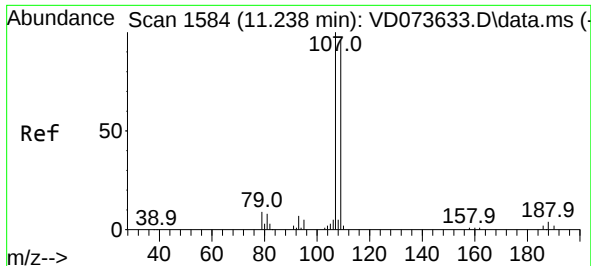
Tgt Ion: 43 Resp: 103515
Ion Ratio Lower Upper
43 100
58 55.2 28.1 84.2



#60
Dibromochloromethane
Concen: 20.639 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:129 Resp: 60456
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2

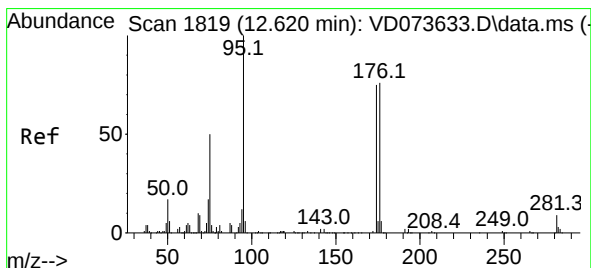
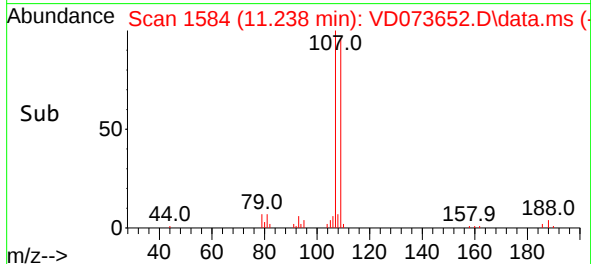
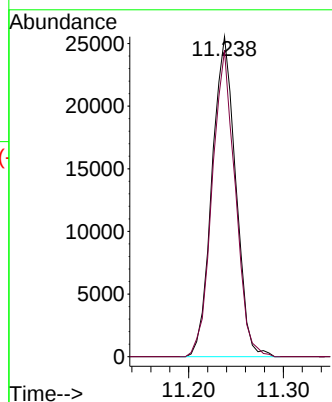
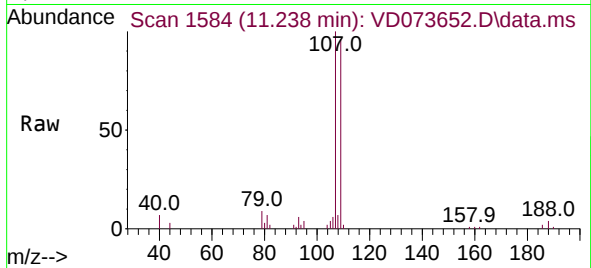




#61
1,2-Dibromoethane
Concen: 20.631 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

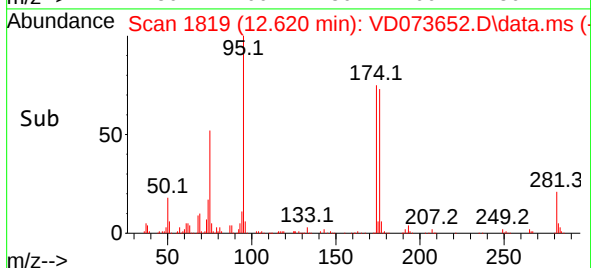
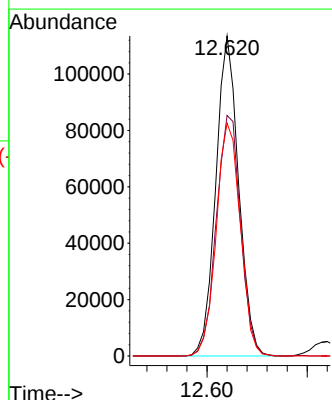
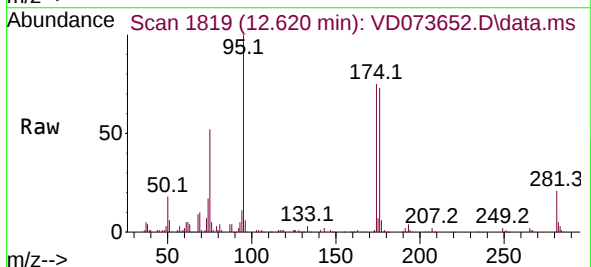
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

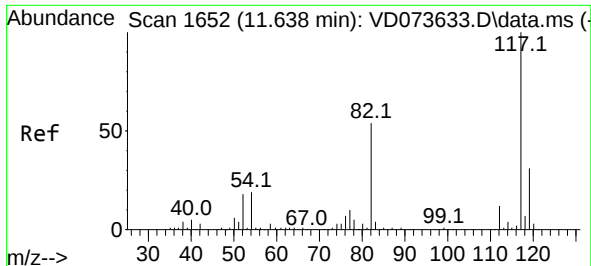
Tgt Ion:107 Resp: 44409
Ion Ratio Lower Upper
107 100
109 93.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 49.743 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 95 Resp: 179678
Ion Ratio Lower Upper
95 100
174 79.6 0.0 156.4
176 76.5 0.0 151.8

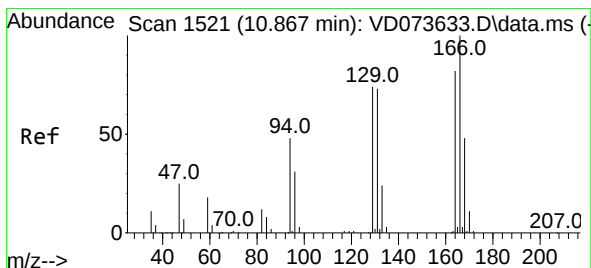
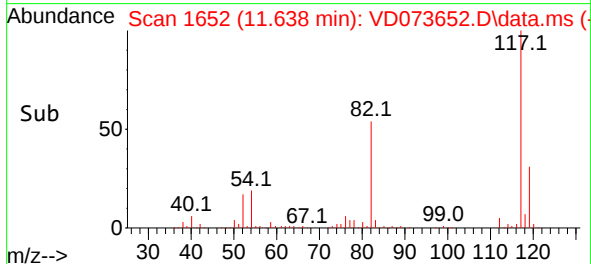
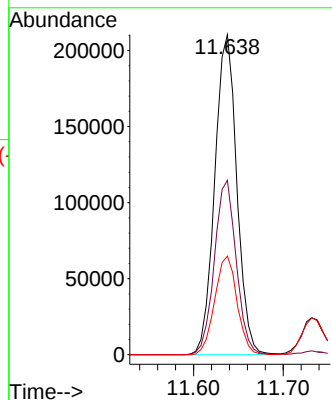
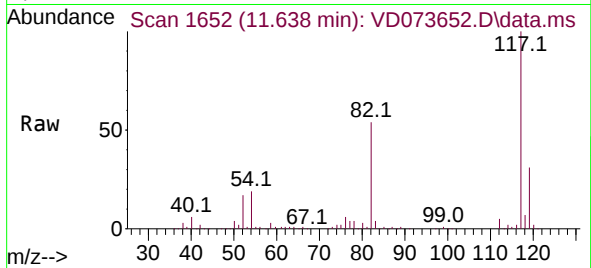




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

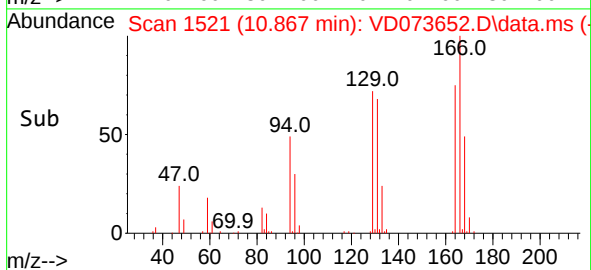
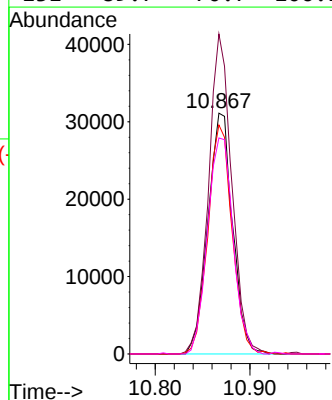
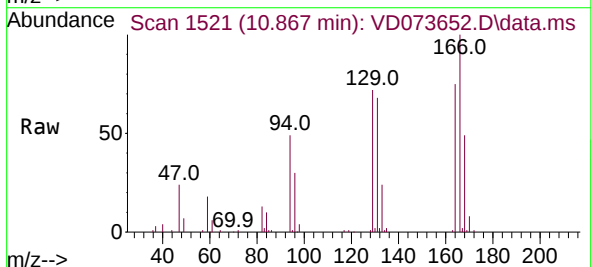
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

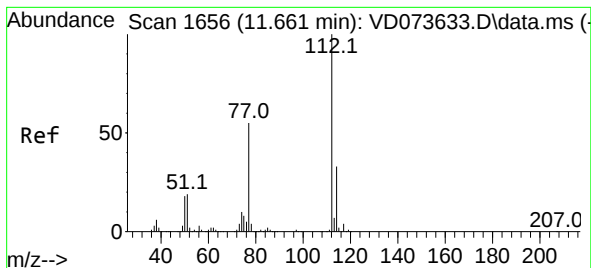
Tgt Ion:117 Resp: 359295
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 30.8 24.5 36.7



#64
Tetrachloroethene
Concen: 21.229 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:164 Resp: 56463
Ion Ratio Lower Upper
164 100
166 132.9 97.1 145.7
129 95.1 72.1 108.1
131 89.7 70.7 106.1

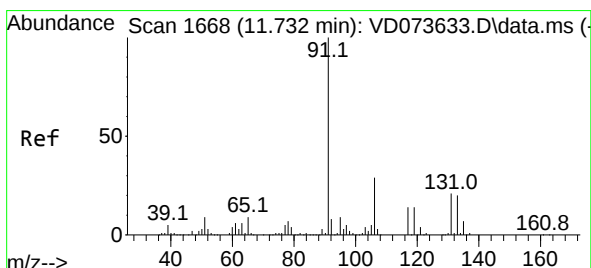
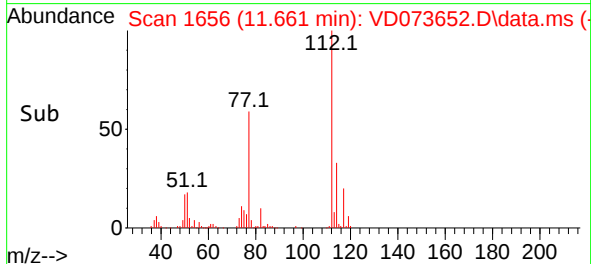
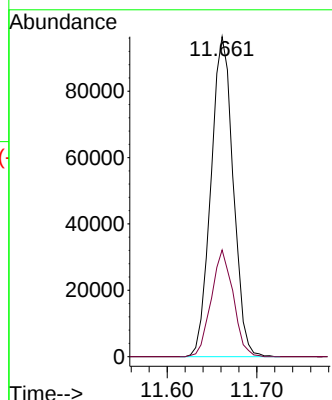
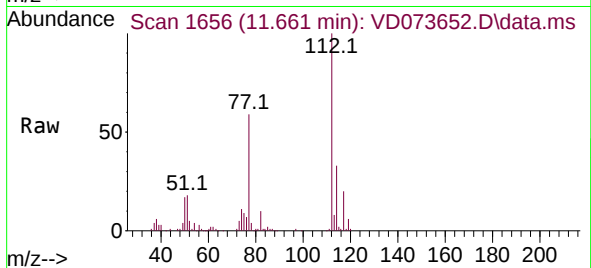




#65
Chlorobenzene
Concen: 20.711 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

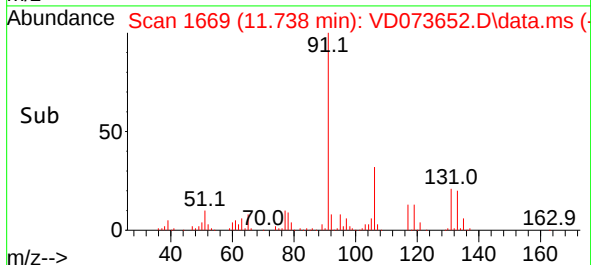
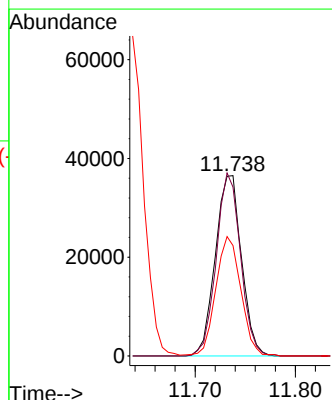
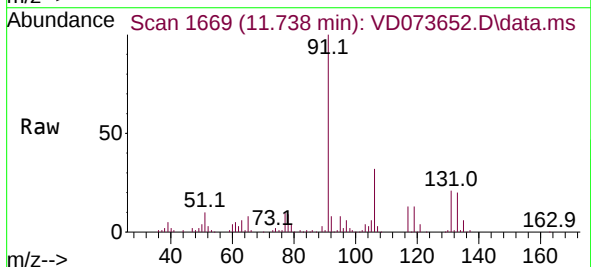
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

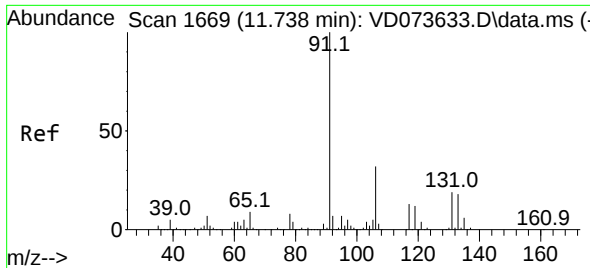
Tgt Ion:112 Resp: 166166
Ion Ratio Lower Upper
112 100
114 33.4 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.276 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:131 Resp: 66151
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.3
119 63.4 32.6 97.7

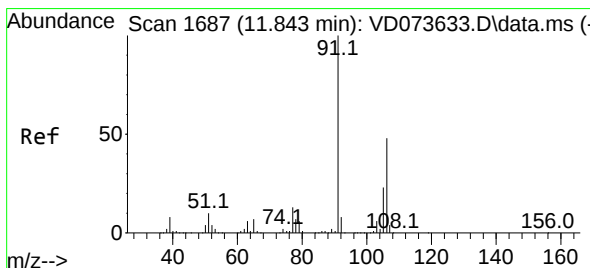
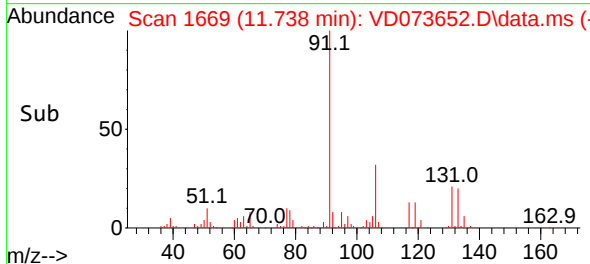
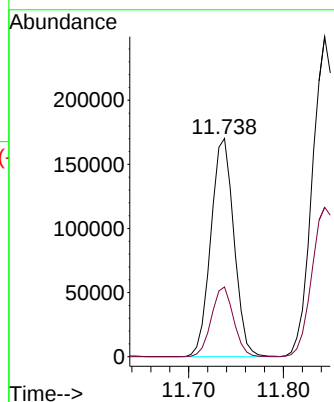
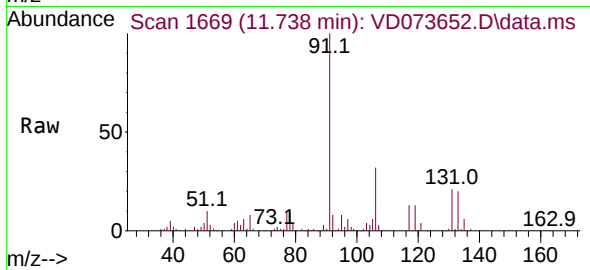




#67
Ethyl Benzene
Concen: 21.106 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

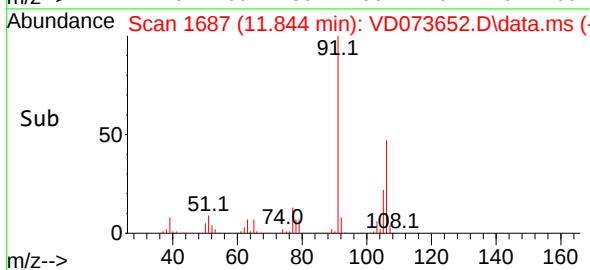
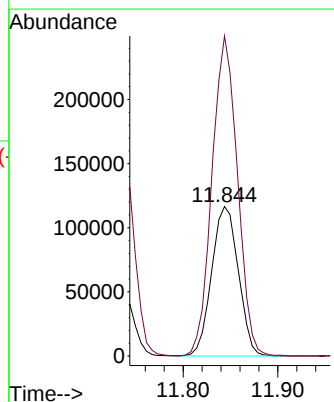
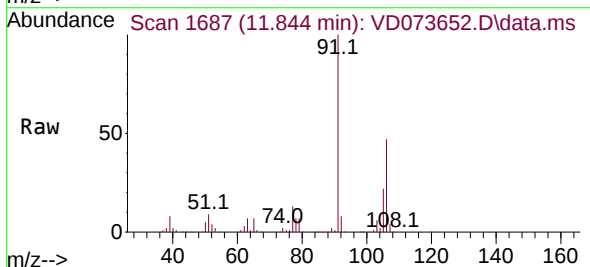
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

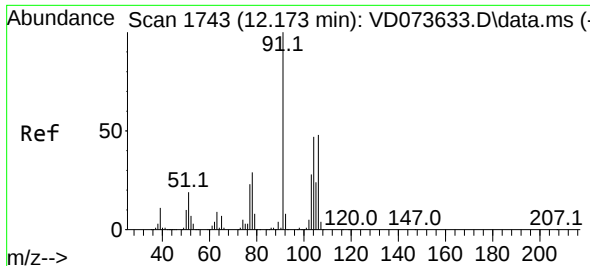
Tgt Ion: 91 Resp: 287892
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 42.475 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 106 Resp: 228155
Ion Ratio Lower Upper
106 100
91 204.9 162.7 244.1

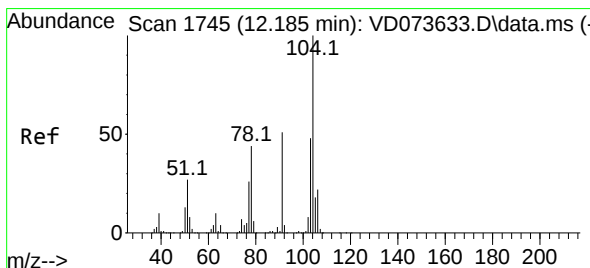
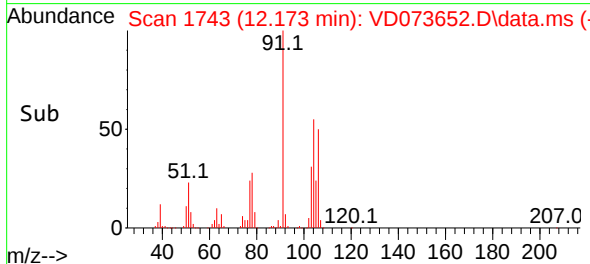
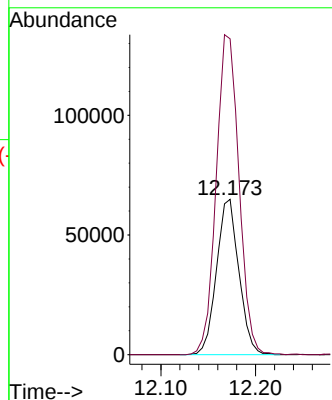
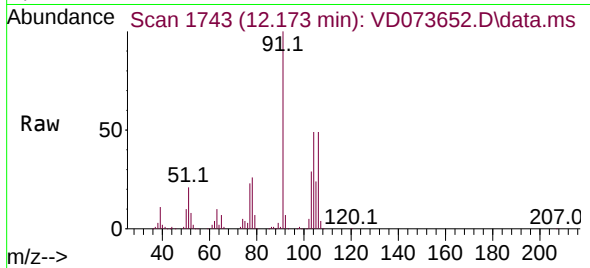




#69
o-Xylene
Concen: 21.282 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

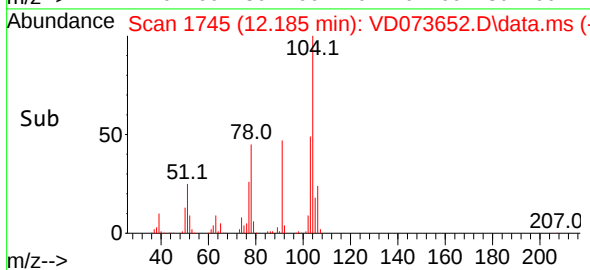
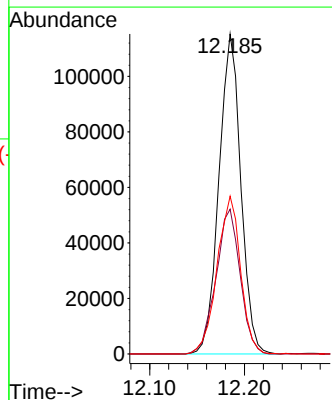
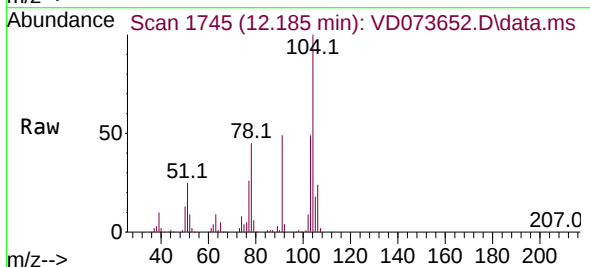
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

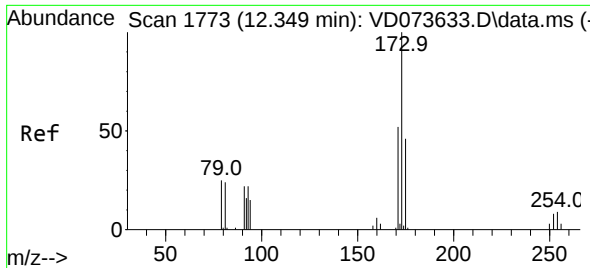
Tgt Ion:106 Resp: 106552
Ion Ratio Lower Upper
106 100
91 210.0 107.1 321.3



#70
Styrene
Concen: 21.570 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:104 Resp: 185188
Ion Ratio Lower Upper
104 100
78 50.1 40.1 60.1
103 52.9 42.8 64.2

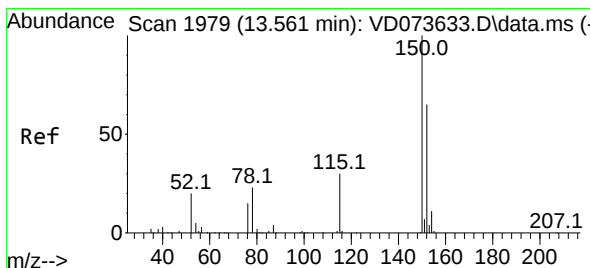
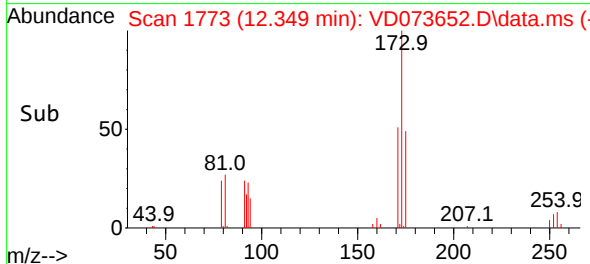
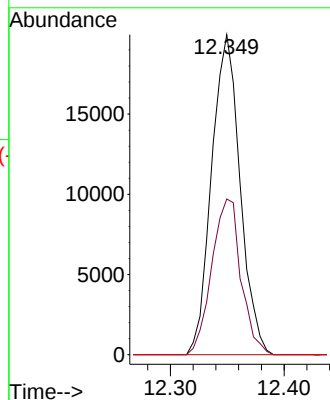
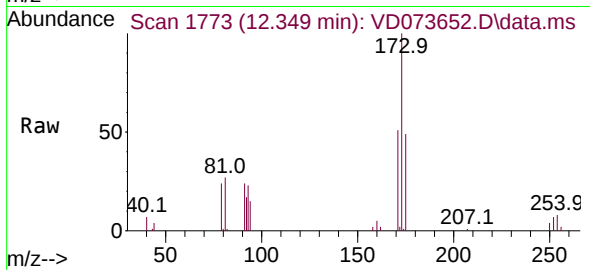




#71
Bromoform
Concen: 20.519 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

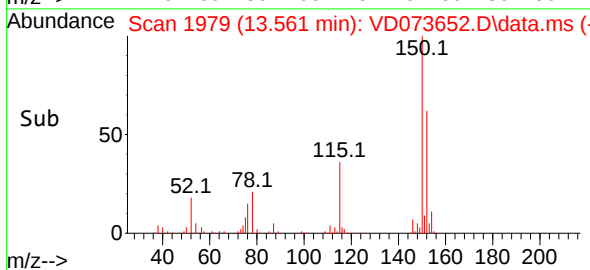
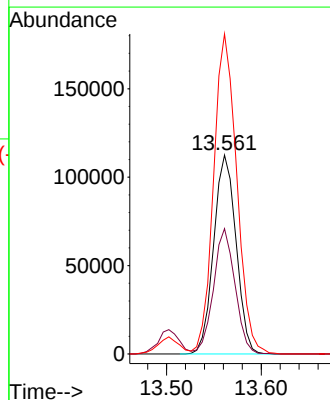
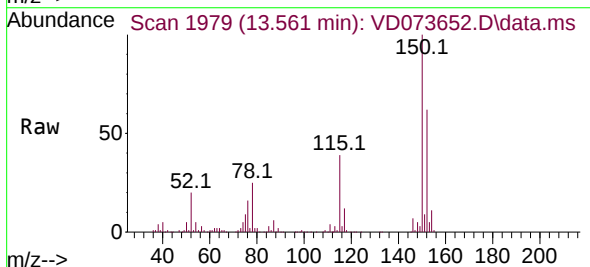
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

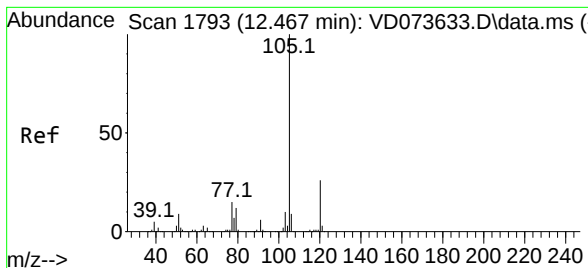
Tgt Ion:173 Resp: 34738
Ion Ratio Lower Upper
173 100
175 49.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:152 Resp: 184632
Ion Ratio Lower Upper
152 100
115 60.6 29.6 88.9
150 166.4 0.0 351.2





#73

Isopropylbenzene

Concen: 21.585 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

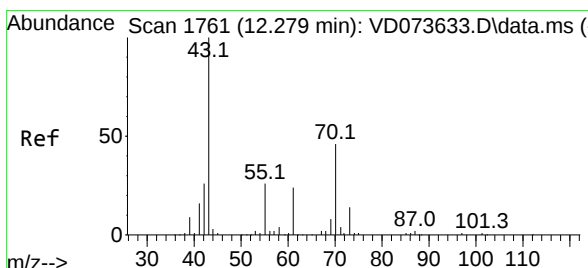
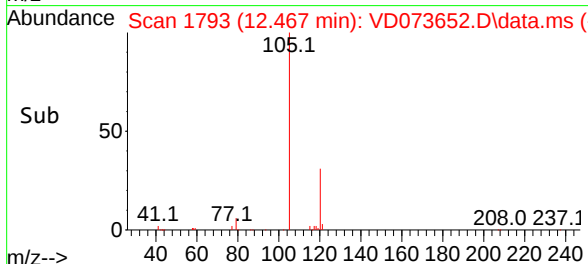
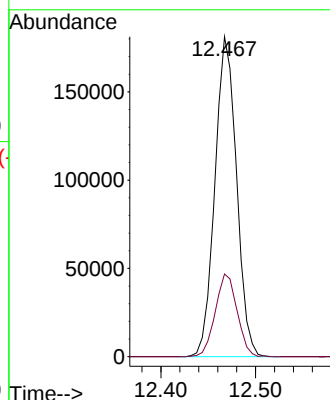
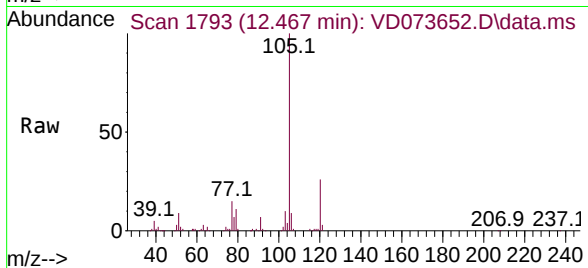
VD0622SBSD01

Tgt Ion:105 Resp: 287553

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 21.163 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Tgt Ion: 43 Resp: 56982

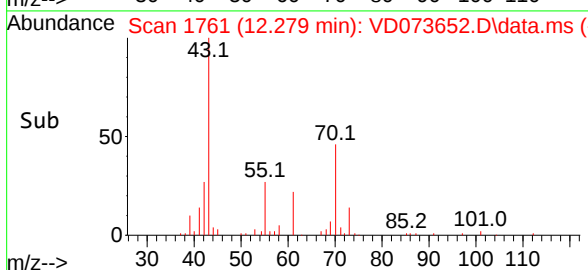
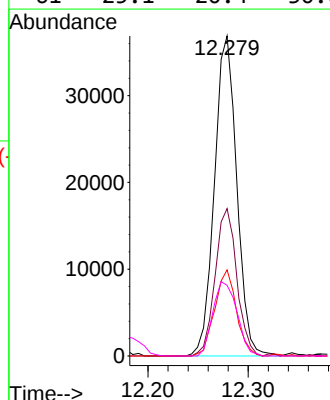
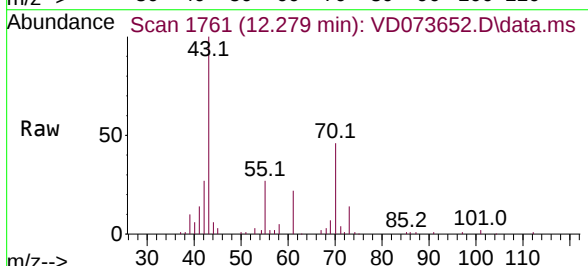
Ion Ratio Lower Upper

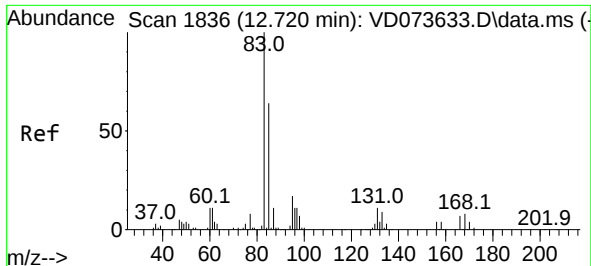
43 100

70 44.8 35.8 53.8

55 26.1 21.1 31.7

61 25.1 20.4 30.6

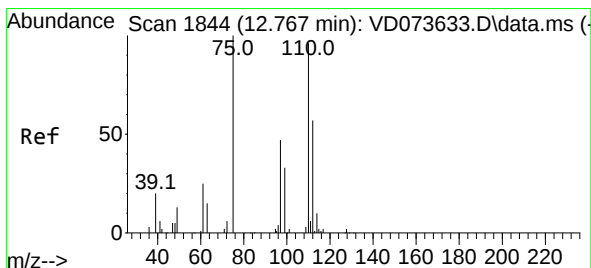
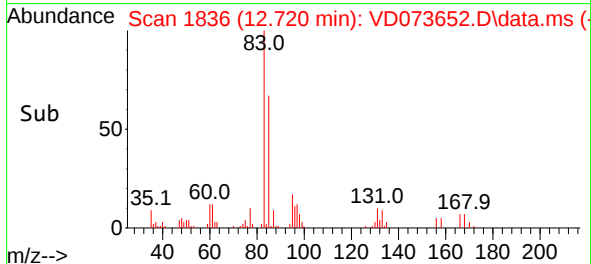
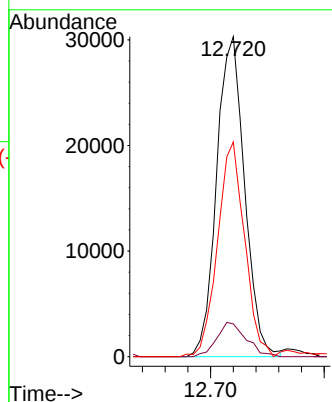
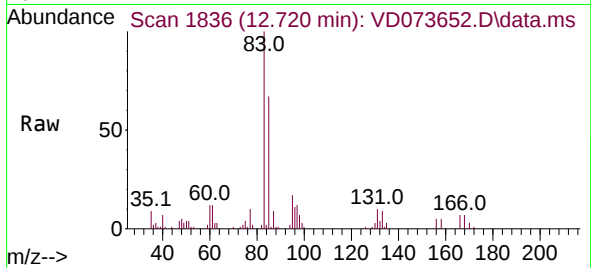




#75
1,1,2,2-Tetrachloroethane
Concen: 20.684 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

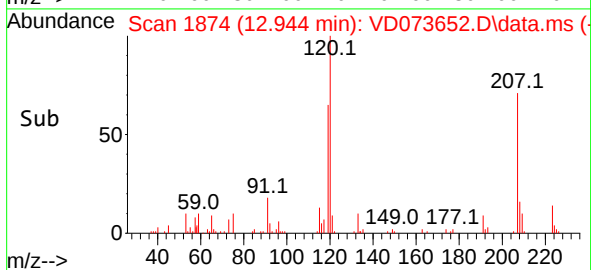
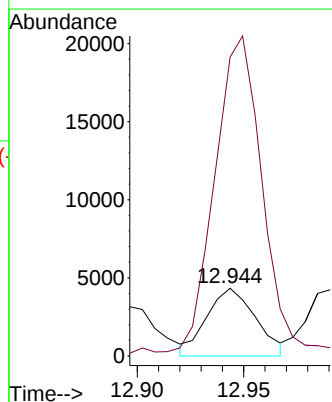
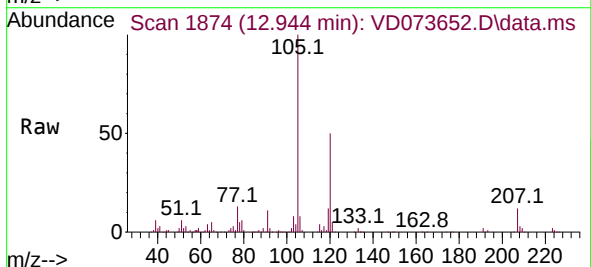
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

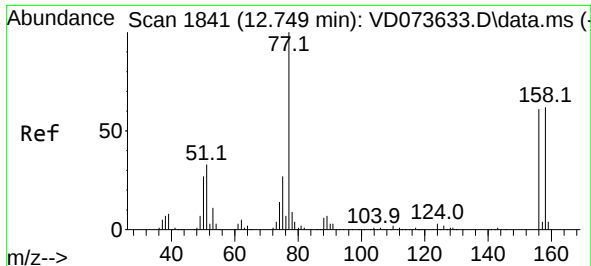
Tgt Ion: 83 Resp: 51818
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.8 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 3.861 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.177 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 75 Resp: 6899
Ion Ratio Lower Upper
75 100
77 475.5 208.9 626.7

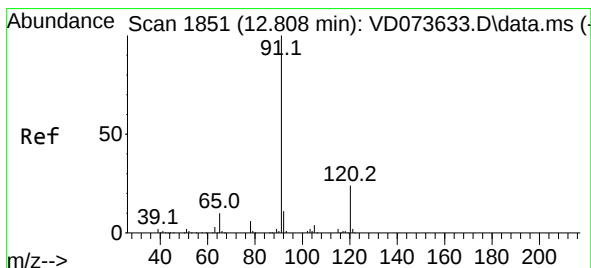
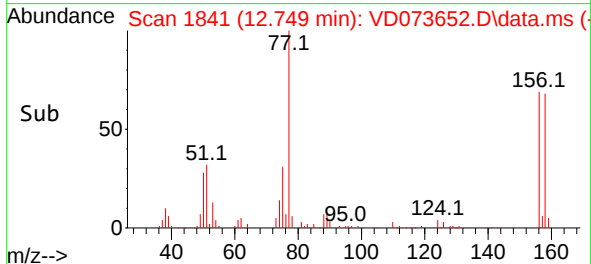
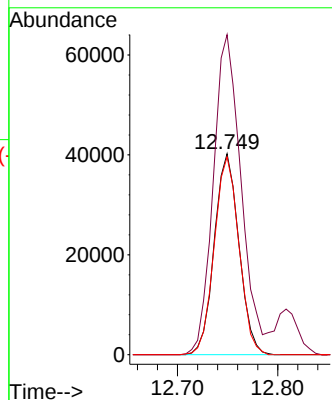
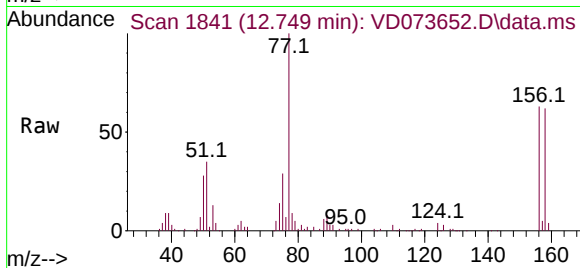




#77
Bromobenzene
Concen: 21.184 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

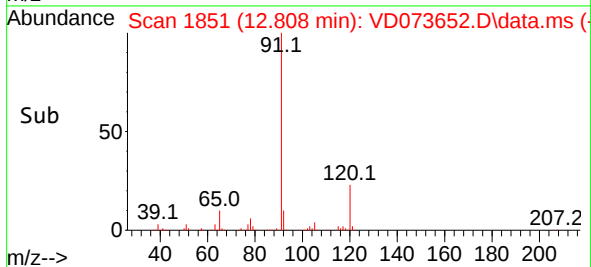
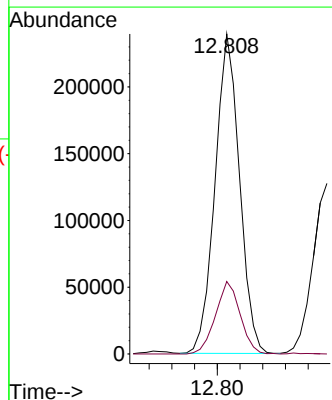
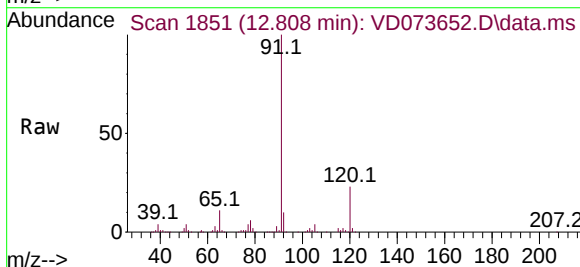
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

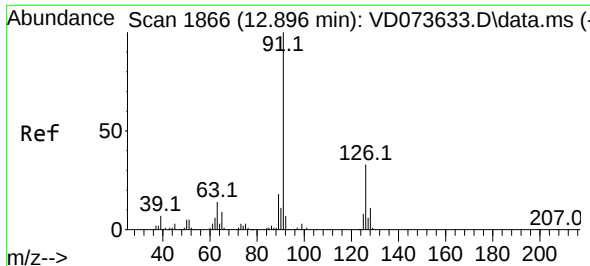
Tgt Ion:156 Resp: 68679
Ion Ratio Lower Upper
156 100
77 180.9 91.5 274.4
158 98.5 48.8 146.3



#78
n-propylbenzene
Concen: 21.936 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 91 Resp: 357943
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.683 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

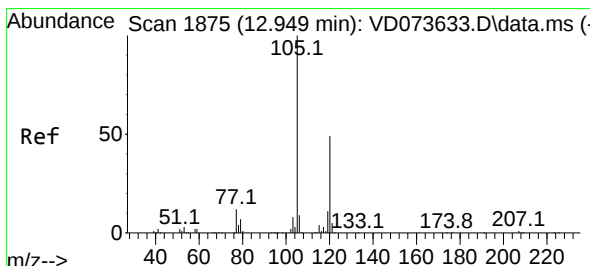
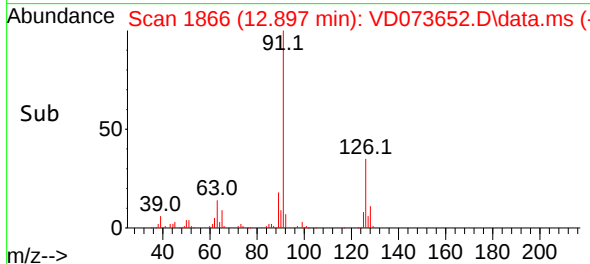
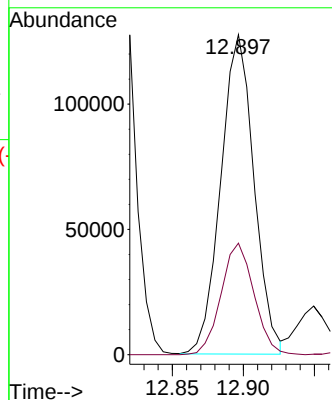
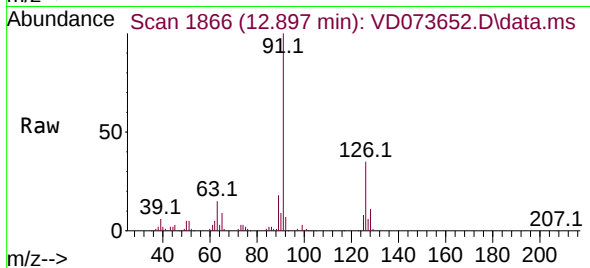
VD0622SBS01

Tgt Ion: 91 Resp: 207529

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 22.200 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073652.D

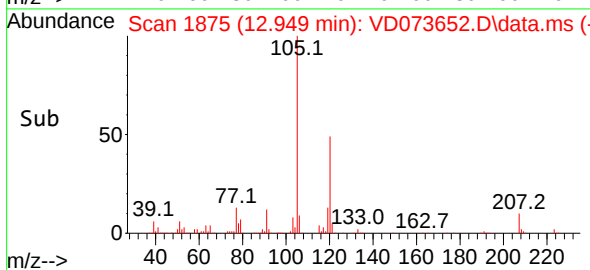
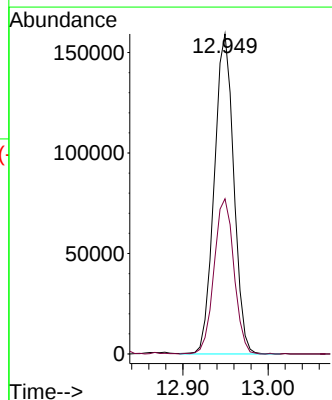
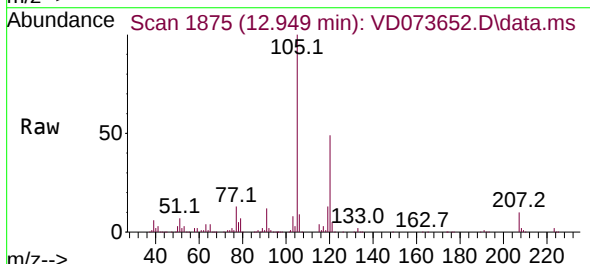
Acq: 22 Jun 2022 13:34

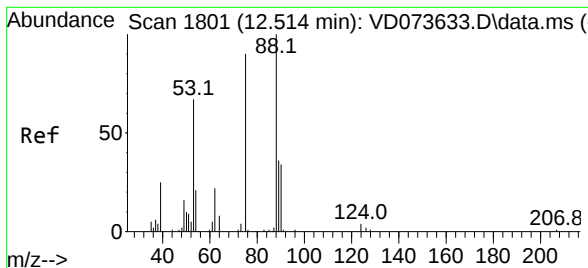
Tgt Ion:105 Resp: 252586

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.2

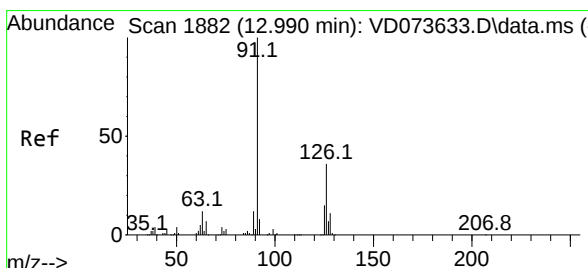
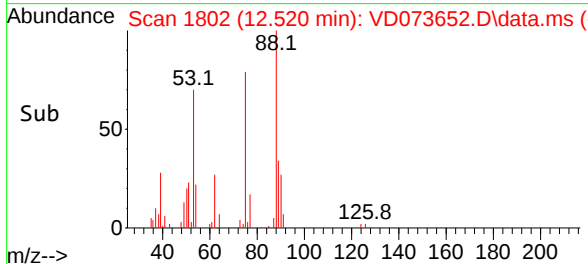
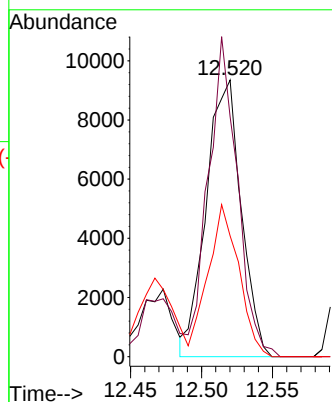
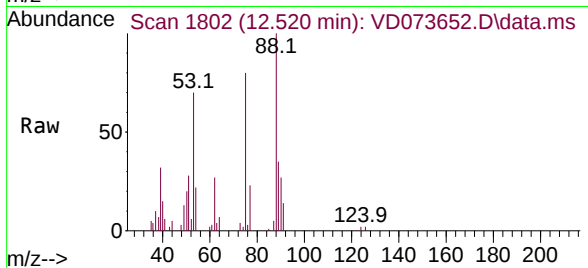




#81
trans-1,4-Dichloro-2-butene
Concen: 20.678 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

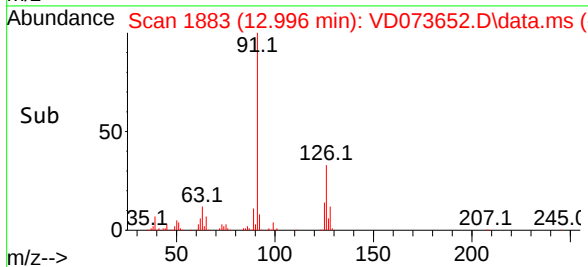
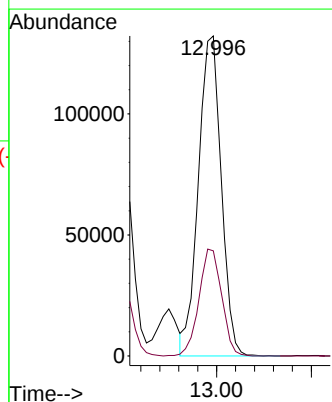
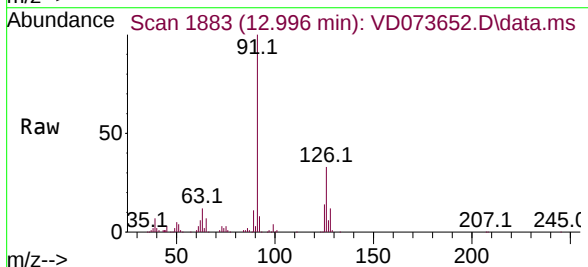
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

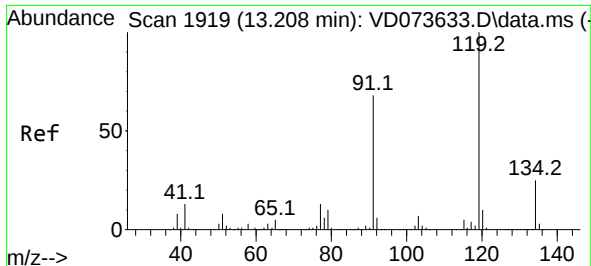
Tgt Ion: 75 Resp: 16011
Ion Ratio Lower Upper
75 100
53 95.4 70.5 105.7
89 48.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 21.660 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 91 Resp: 221271
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2

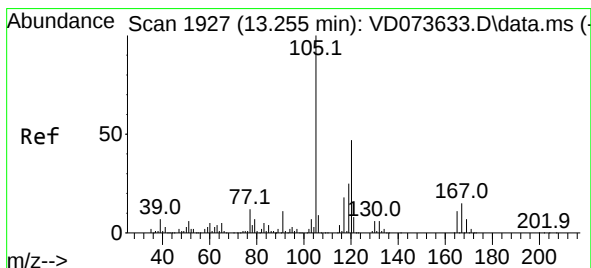
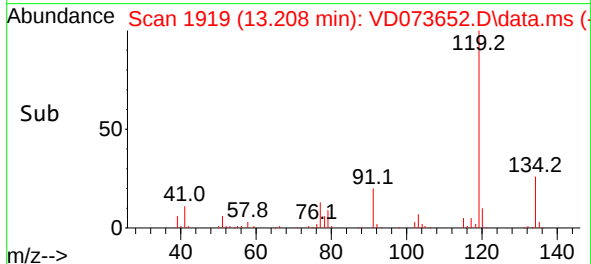
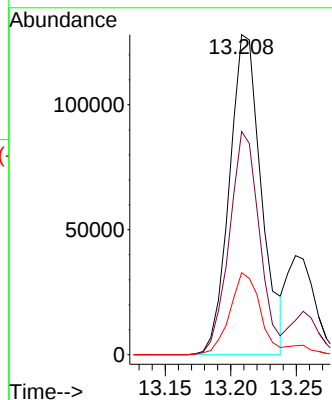
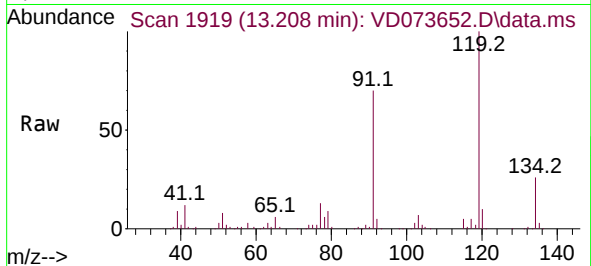




#83
 tert-Butylbenzene
 Concen: 22.047 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073652.D
 Acq: 22 Jun 2022 13:34

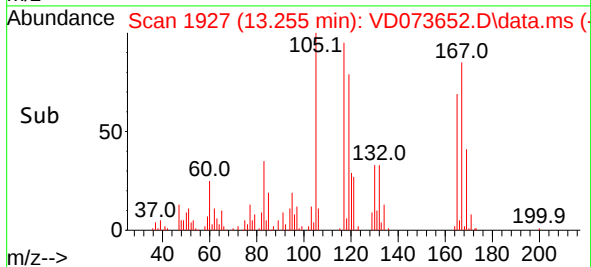
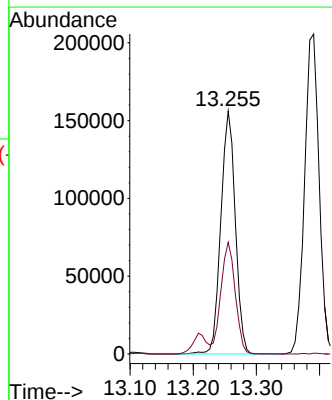
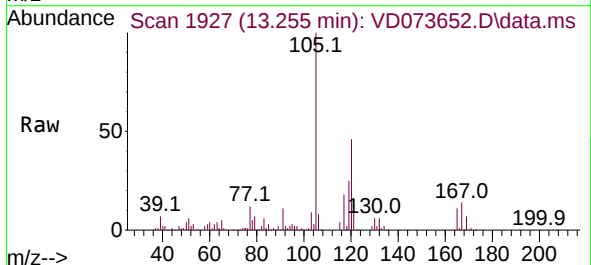
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

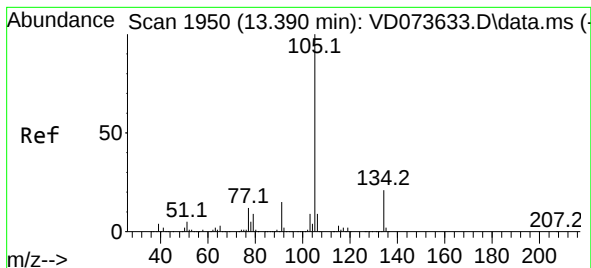
Tgt Ion:119 Resp: 217143
 Ion Ratio Lower Upper
 119 100
 91 66.0 32.3 96.8
 134 24.8 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 22.128 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073652.D
 Acq: 22 Jun 2022 13:34

Tgt Ion:105 Resp: 248349
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.1 69.2





#85

sec-Butylbenzene

Concen: 22.353 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

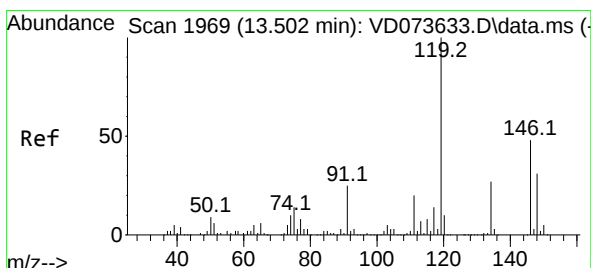
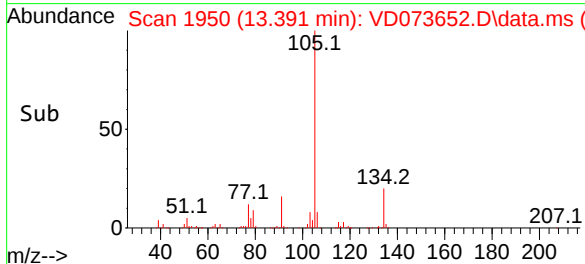
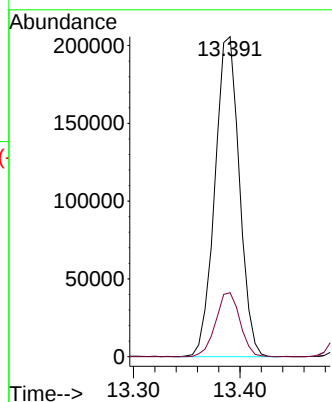
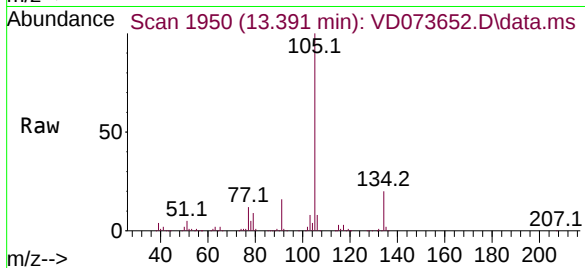
VD0622SBS01

Tgt Ion:105 Resp: 327366

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 22.524 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

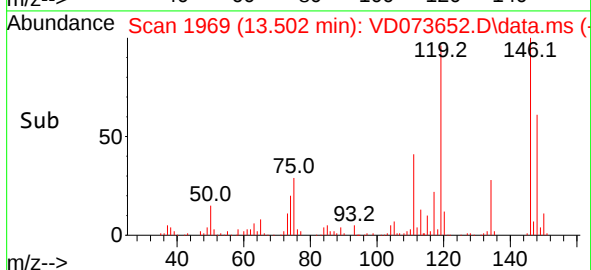
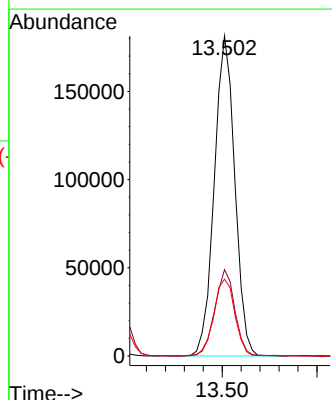
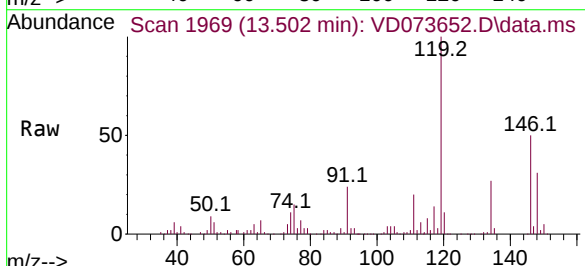
Tgt Ion:119 Resp: 272471

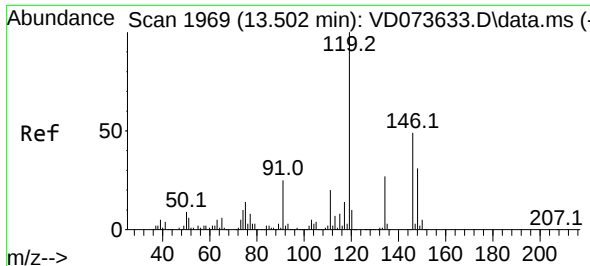
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 24.7 12.0 36.0

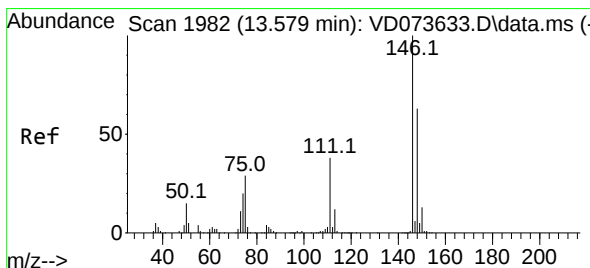
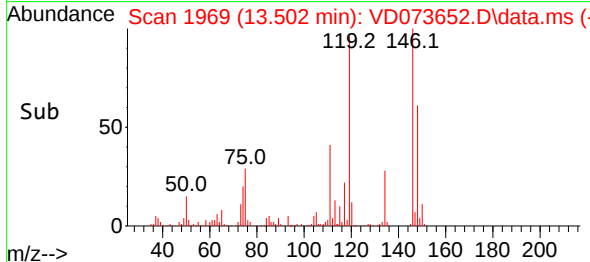
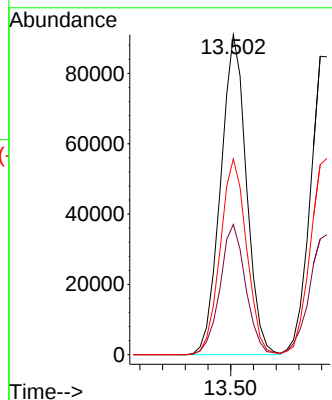
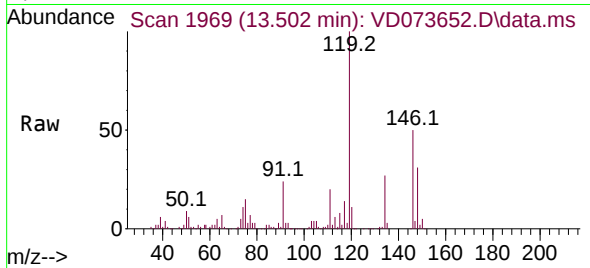




#87
1,3-Dichlorobenzene
Concen: 21.441 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

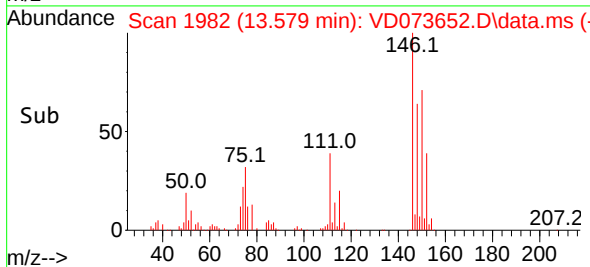
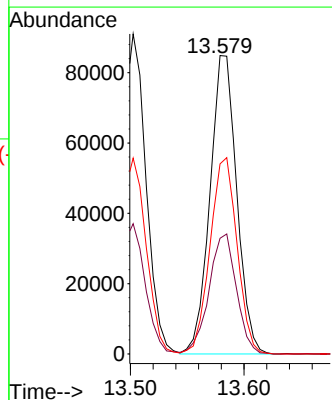
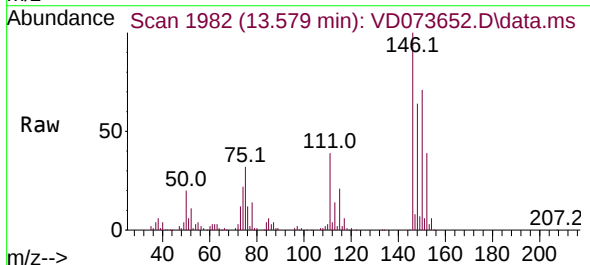
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

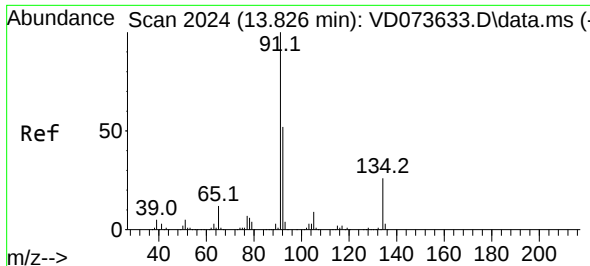
Tgt Ion:146 Resp: 143407
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 62.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 21.009 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion:146 Resp: 139267
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.3
148 66.4 31.9 95.9

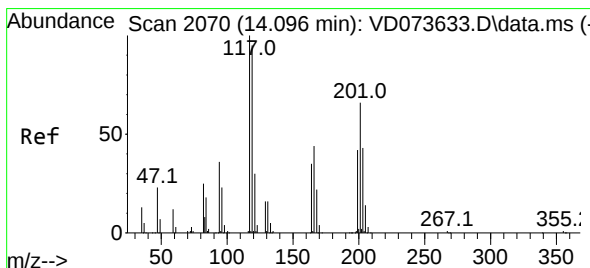
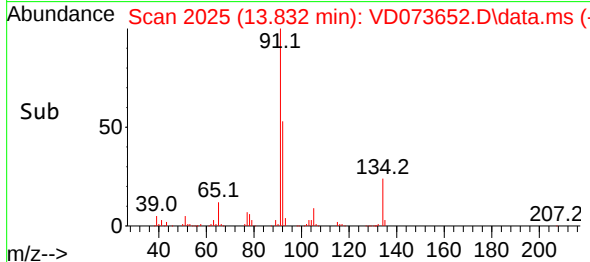
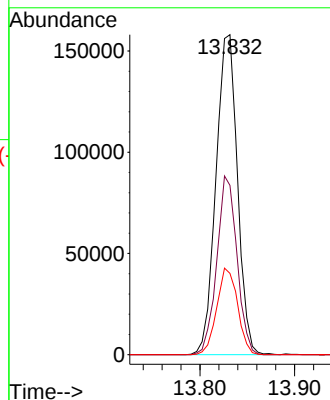
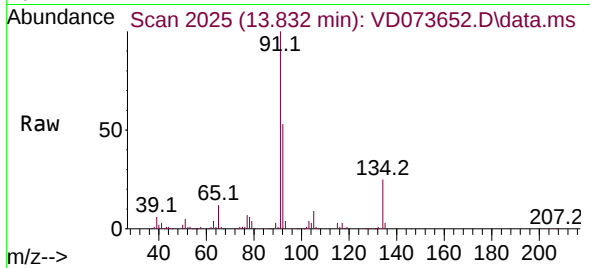




#89
n-Butylbenzene
Concen: 21.954 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

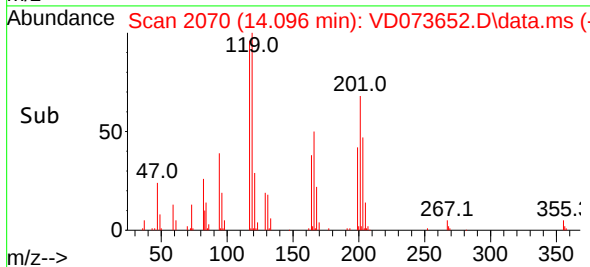
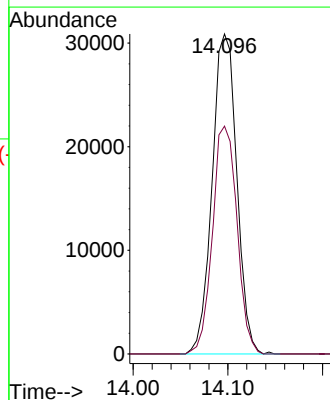
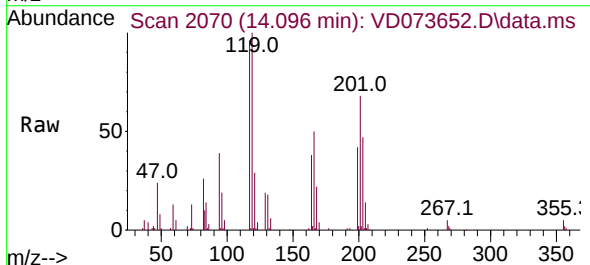
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

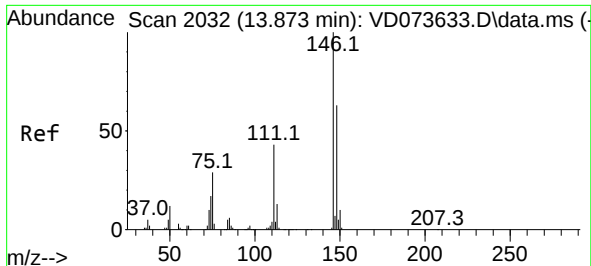
Tgt Ion: 91 Resp: 249712
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 26.1 13.1 39.3



#90
Hexachloroethane
Concen: 21.606 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 117 Resp: 55821
Ion Ratio Lower Upper
117 100
201 70.9 34.5 103.6

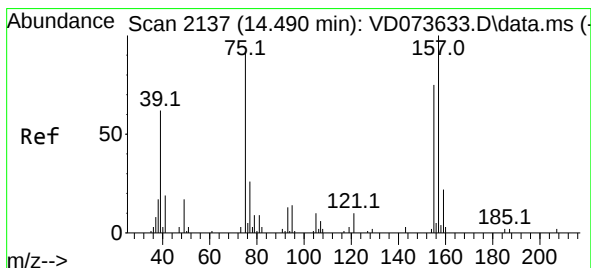
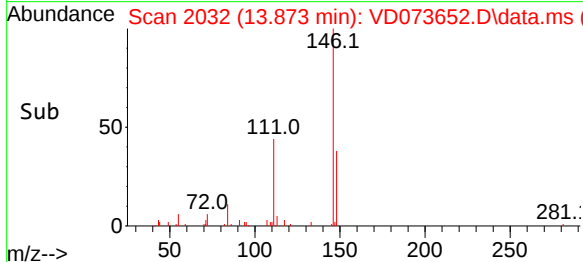
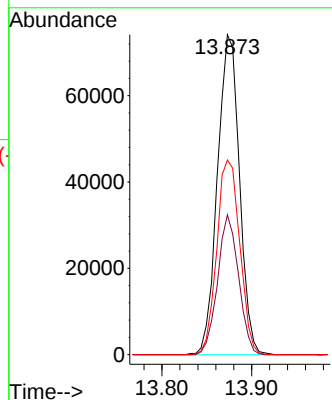
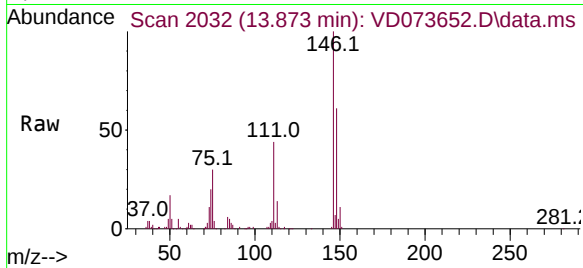




#91
1,2-Dichlorobenzene
Concen: 21.886 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

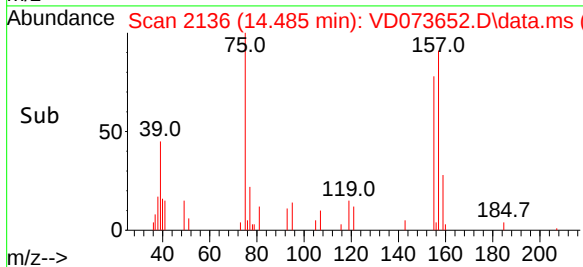
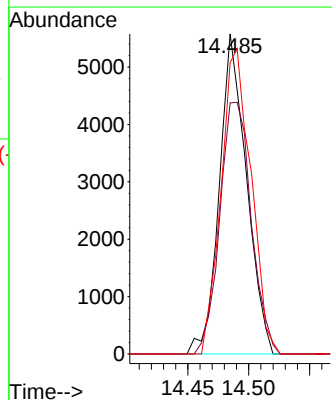
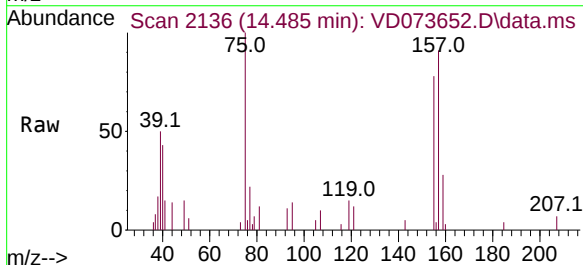
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

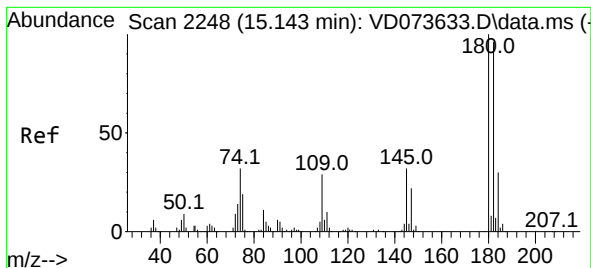
Tgt Ion:146 Resp: 126287
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.5 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.097 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073652.D
Acq: 22 Jun 2022 13:34

Tgt Ion: 75 Resp: 8645
Ion Ratio Lower Upper
75 100
155 91.1 41.6 124.8
157 105.0 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 22.385 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBS01

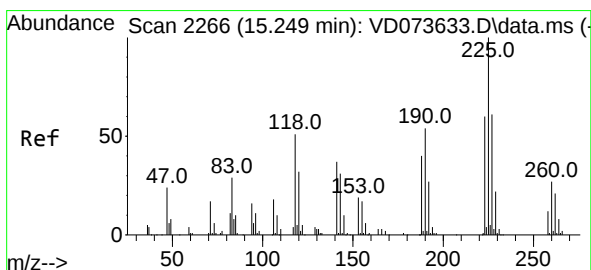
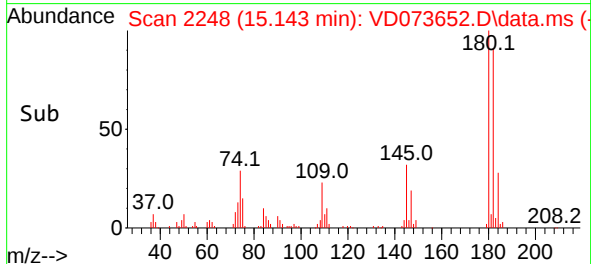
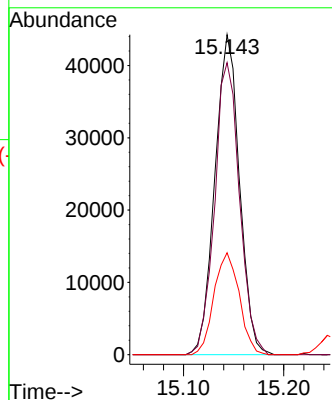
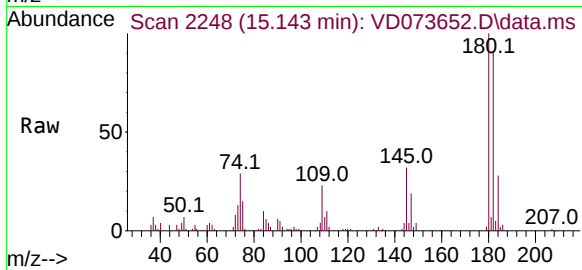
Tgt Ion:180 Resp: 75245

Ion Ratio Lower Upper

180 100

182 92.4 48.0 144.2

145 32.7 16.1 48.3



#94

Hexachlorobutadiene

Concen: 22.648 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

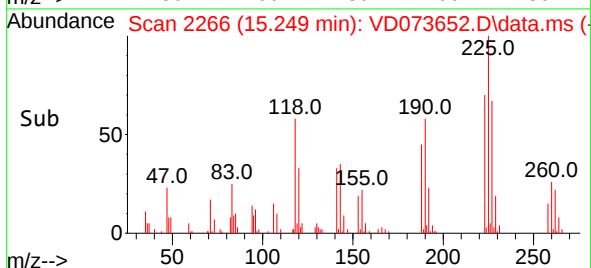
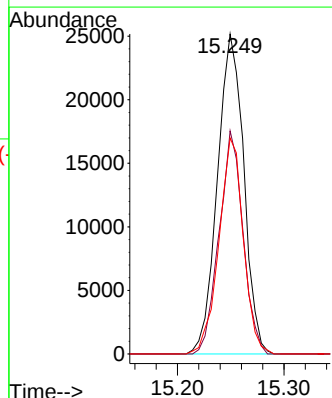
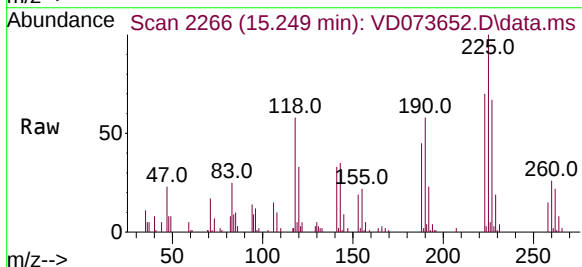
Tgt Ion:225 Resp: 43142

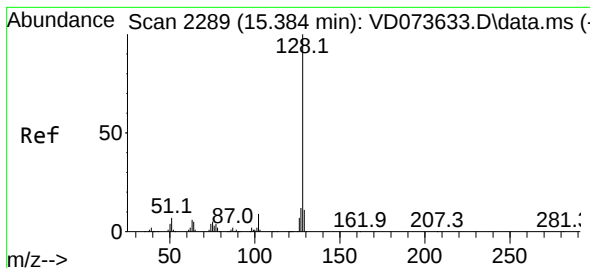
Ion Ratio Lower Upper

225 100

223 63.3 31.0 93.0

227 62.5 31.8 95.4





#95

Naphthalene

Concen: 20.691 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.001 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

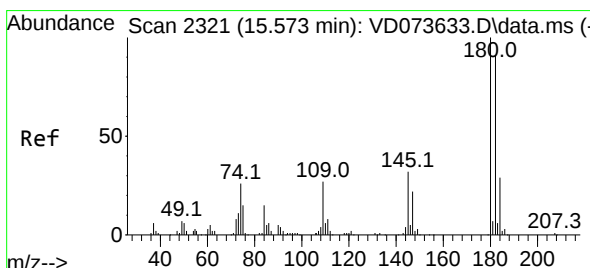
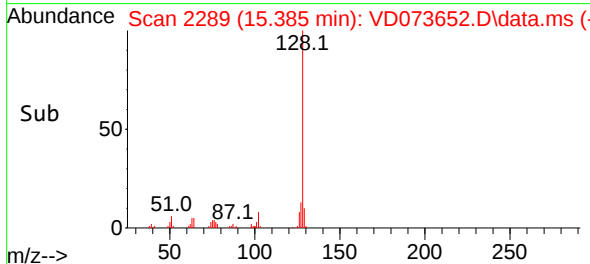
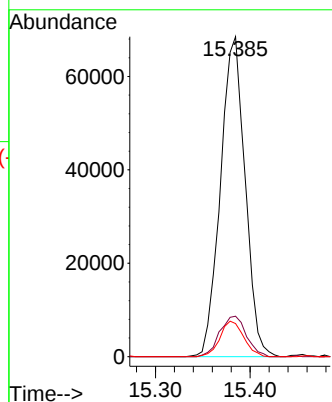
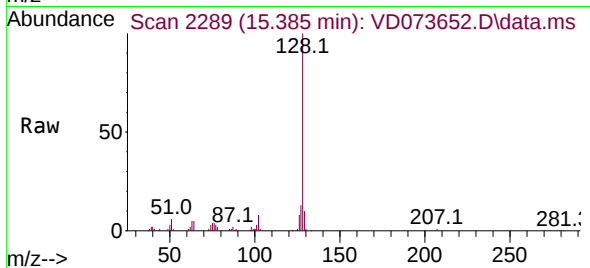
Tgt Ion:128 Resp: 123905

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 10.7 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 21.952 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073652.D

Acq: 22 Jun 2022 13:34

Tgt Ion:180 Resp: 64189

Ion Ratio Lower Upper

180 100

182 96.0 46.1 138.3

145 35.6 16.8 50.3

