

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073463.D
 Acq On : 02 Jun 2022 11:03
 Operator : VA/SY
 Sample : VD0602SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

Quant Time: Jun 03 01:28:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	338709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	559864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	546107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	278733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	169125	45.182	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.360%
35) Dibromofluoromethane	7.909	113	184910	50.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.100%
50) Toluene-d8	10.332	98	665086	48.838	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.620	95	248503	51.997	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	57826	17.086	ug/l	100
3) Chloromethane	2.209	50	56799	14.841	ug/l	99
4) Vinyl Chloride	2.344	62	55293	15.800	ug/l	96
5) Bromomethane	2.750	94	43378	16.643	ug/l	96
6) Chloroethane	2.909	64	37111	17.251	ug/l	95
7) Trichlorofluoromethane	3.268	101	114387	18.486	ug/l	98
8) Diethyl Ether	3.709	74	28820	16.950	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	66310	17.960	ug/l	94
10) Methyl Iodide	4.297	142	53653	13.469	ug/l	98
11) Tert butyl alcohol	5.203	59	33538	57.748	ug/l #	82
12) 1,1-Dichloroethene	4.056	96	58703	17.246	ug/l	90
13) Acrolein	3.926	56	16893	60.180	ug/l	96
14) Allyl chloride	4.709	41	88899	16.180	ug/l #	90
15) Acrylonitrile	5.415	53	68542	88.154	ug/l	98
16) Acetone	4.156	43	58348	89.993	ug/l	96
17) Carbon Disulfide	4.403	76	167215	14.819	ug/l #	94
18) Methyl Acetate	4.709	43	35024	19.426	ug/l	96
19) Methyl tert-butyl Ether	5.468	73	134071	17.289	ug/l	96
20) Methylene Chloride	4.968	84	85708	18.310	ug/l #	78
21) trans-1,2-Dichloroethene	5.473	96	70592	17.152	ug/l #	83
22) Diisopropyl ether	6.356	45	201738	17.515	ug/l #	96
23) Vinyl Acetate	6.303	43	498571	81.151	ug/l #	87
24) 1,1-Dichloroethane	6.262	63	130253	17.618	ug/l	98
25) 2-Butanone	7.203	43	81533	85.953	ug/l	93
26) 2,2-Dichloropropane	7.197	77	113623	18.021	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	79644	17.489	ug/l	92
28) Bromochloromethane	7.544	49	40684	15.973	ug/l #	79
29) Tetrahydrofuran	7.562	42	49666	80.973	ug/l #	87
30) Chloroform	7.703	83	142433	18.453	ug/l	100
31) Cyclohexane	7.973	56	107514	16.436	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	123375	18.276	ug/l	95
36) 1,1-Dichloropropene	8.103	75	98489	17.726	ug/l	94
37) Ethyl Acetate	7.291	43	36855	16.793	ug/l #	93
38) Carbon Tetrachloride	8.091	117	107536	19.093	ug/l	88
39) Methylcyclohexane	9.350	83	109496	17.683	ug/l	99
40) Benzene	8.344	78	288609	18.023	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	22837	17.860	ug/l	91
42) 1,2-Dichloroethane	8.414	62	83242	18.682	ug/l	96
43) Isopropyl Acetate	8.444	43	72138	17.783	ug/l #	91
44) Trichloroethene	9.109	130	81280	19.034	ug/l	86
45) 1,2-Dichloropropane	9.379	63	74114	18.378	ug/l	95
46) Dibromomethane	9.467	93	40164	18.134	ug/l	94
47) Bromodichloromethane	9.656	83	105844	18.677	ug/l	100
48) Methyl methacrylate	9.450	41	32876	16.108	ug/l #	78
49) 1,4-Dioxane	9.456	88	8372	366.025	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	193330	91.760	ug/l	96
52) Toluene	10.397	92	191944	18.969	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	94482	18.454	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	112997	18.443	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	57962	19.353	ug/l	99
56) Ethyl methacrylate	10.656	69	60435	18.148	ug/l	86
57) 1,3-Dichloropropane	10.938	76	94969	18.898	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	147409	106.735	ug/l	95
59) 2-Hexanone	10.973	43	127489	91.781	ug/l	94
60) Dibromochloromethane	11.132	129	74073	19.834	ug/l	96
61) 1,2-Dibromoethane	11.238	107	55759	19.483	ug/l	100
64) Tetrachloroethene	10.867	164	67236	18.797	ug/l	96
65) Chlorobenzene	11.661	112	208190	18.583	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	79671	19.175	ug/l	98
67) Ethyl Benzene	11.732	91	358746	18.241	ug/l	99
68) m/p-Xylenes	11.844	106	292666	38.303	ug/l	96
69) o-Xylene	12.167	106	131330	18.710	ug/l	93
70) Styrene	12.185	104	229699	19.020	ug/l	97
71) Bromoform	12.350	173	42618	19.930	ug/l #	99
73) Isopropylbenzene	12.467	105	349125	17.570	ug/l	98
74) N-amyl acetate	12.279	43	70336	16.226	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	66066	18.027	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	82398	30.129	ug/l #	100
77) Bromobenzene	12.750	156	85083	18.190	ug/l	91
78) n-propylbenzene	12.808	91	447648	17.945	ug/l	98
79) 2-Chlorotoluene	12.897	91	256500	17.808	ug/l	96
80) 1,3,5-Trimethylbenzene	12.950	105	307354	18.260	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19195	16.850	ug/l	87
82) 4-Chlorotoluene	12.991	91	273687	18.128	ug/l	100
83) tert-Butylbenzene	13.208	119	252879	17.826	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	307230	18.476	ug/l	99
85) sec-Butylbenzene	13.391	105	402506	18.582	ug/l	100
86) p-Isopropyltoluene	13.502	119	325833	18.453	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	178374	18.919	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	174000	18.282	ug/l	98
89) n-Butylbenzene	13.826	91	306541	18.220	ug/l	99
90) Hexachloroethane	14.097	117	67051	18.352	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	152628	18.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10131	18.052	ug/l	87
93) 1,2,4-Trichlorobenzene	15.144	180	86513	18.680	ug/l	99
94) Hexachlorobutadiene	15.249	225	49330	18.902	ug/l	96
95) Naphthalene	15.385	128	144241	18.235	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	77230	18.810	ug/l	100

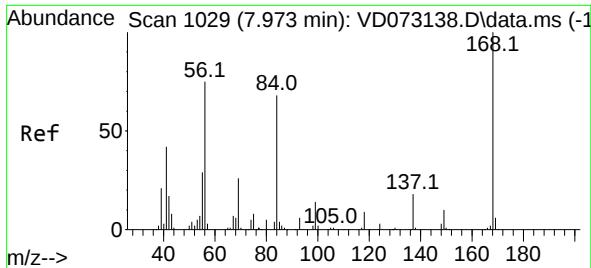
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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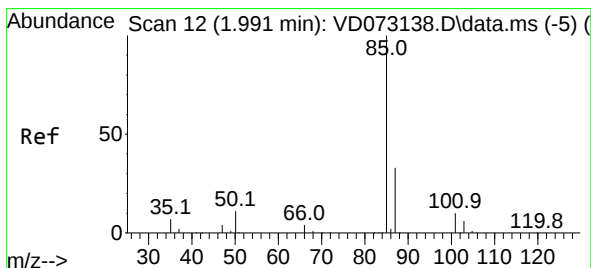
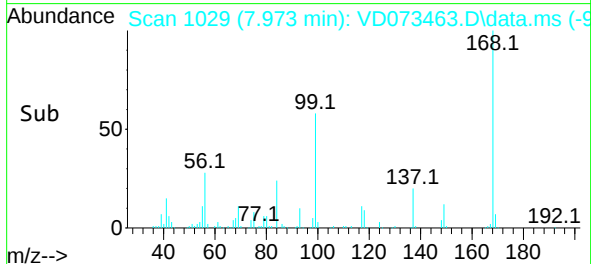
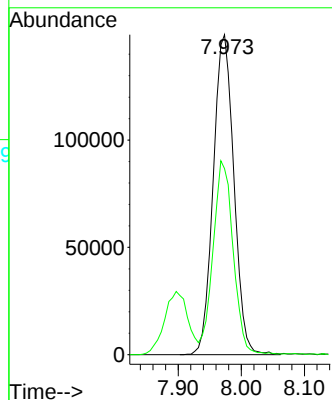
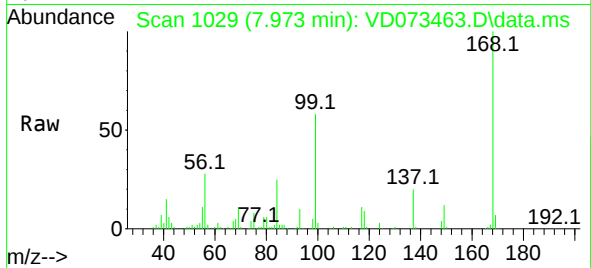
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

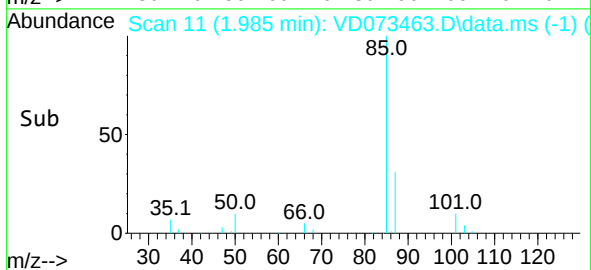
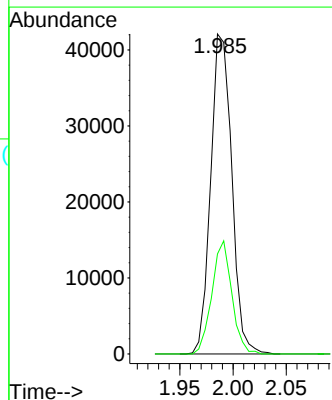
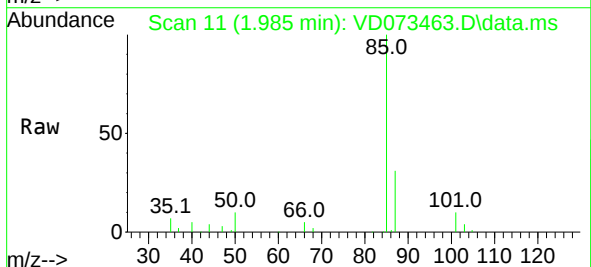
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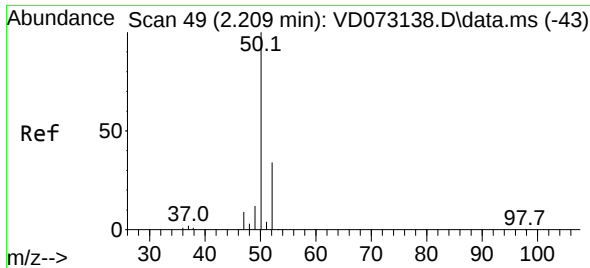
Tgt Ion:168 Resp: 338709
Ion Ratio Lower Upper
168 100
99 57.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.086 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 85 Resp: 57826
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

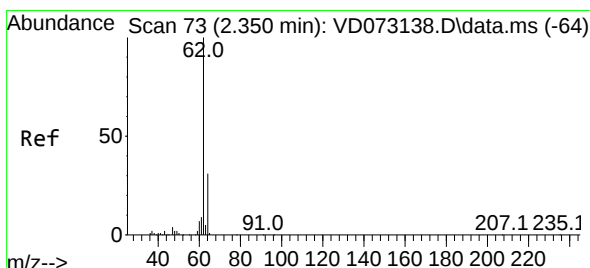
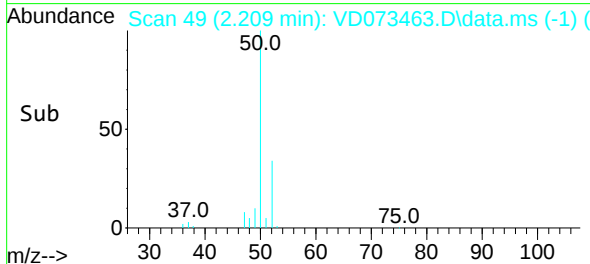
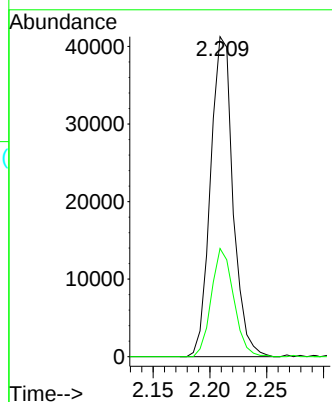
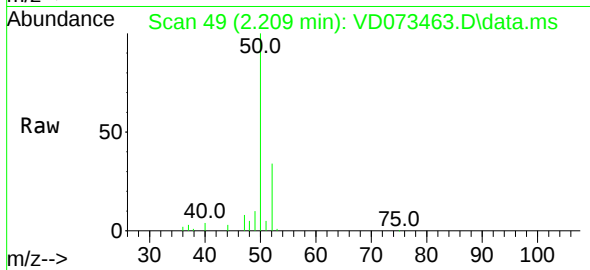




#3
Chloromethane
Concen: 14.841 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

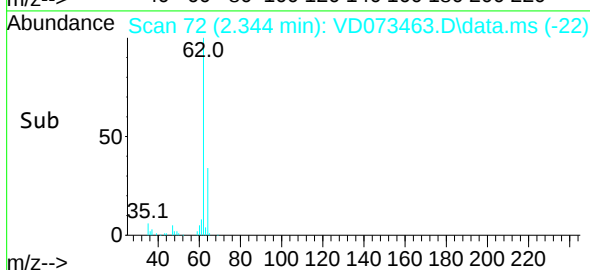
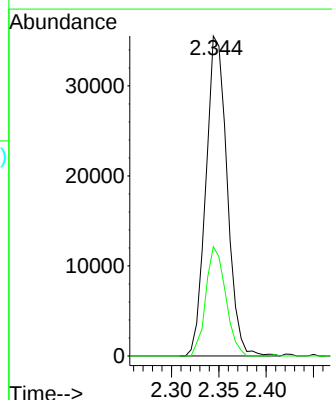
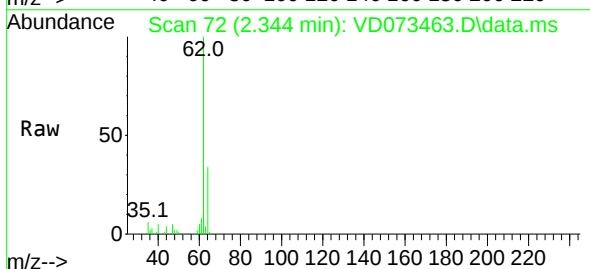
Instrument :
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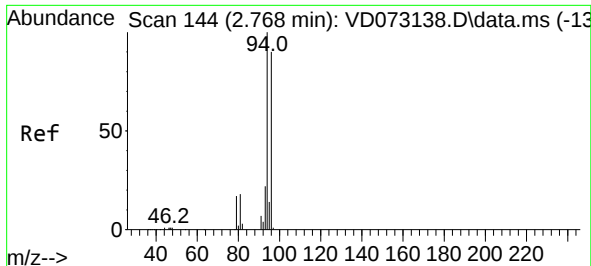
Tgt Ion: 50 Resp: 56799
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 15.800 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 62 Resp: 55293
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

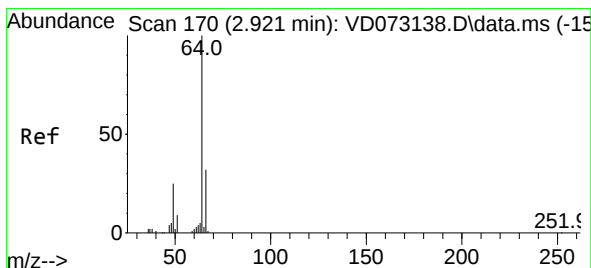
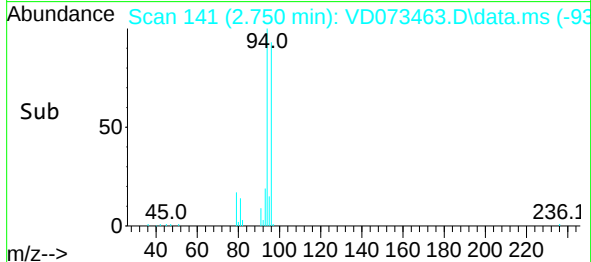
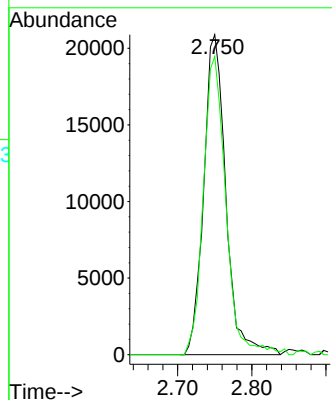
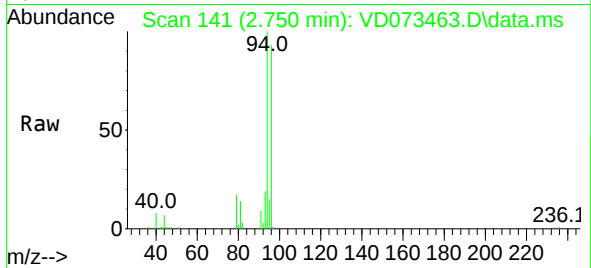




#5
Bromomethane
Concen: 16.643 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

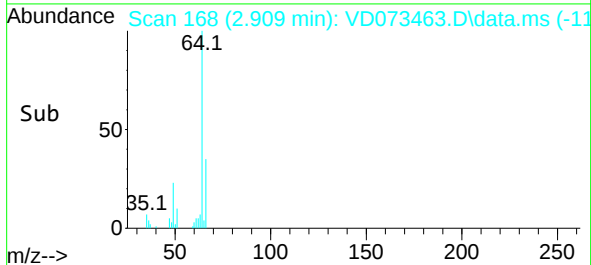
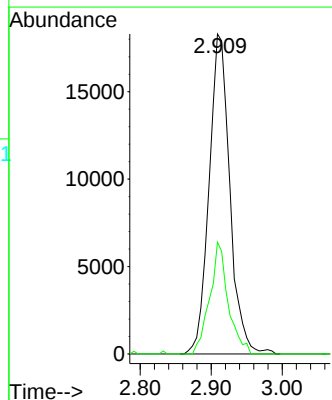
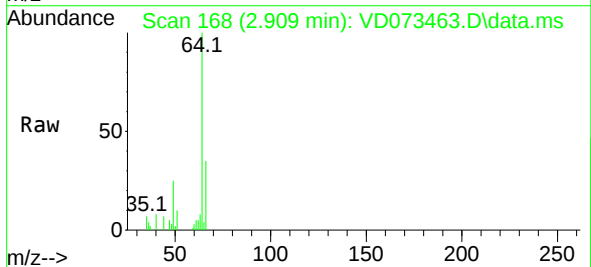
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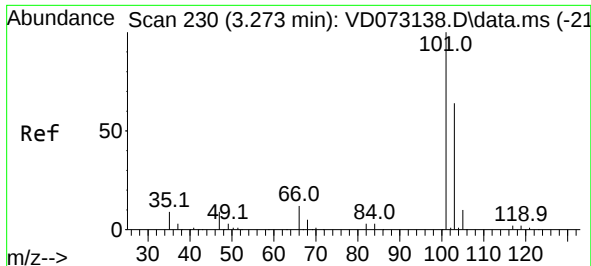
Tgt Ion: 94 Resp: 43378
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4



#6
Chloroethane
Concen: 17.251 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 64 Resp: 37111
Ion Ratio Lower Upper
64 100
66 35.0 25.9 38.9

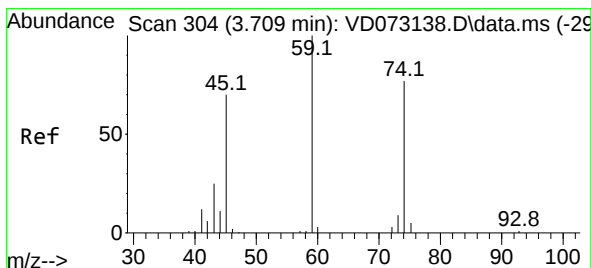
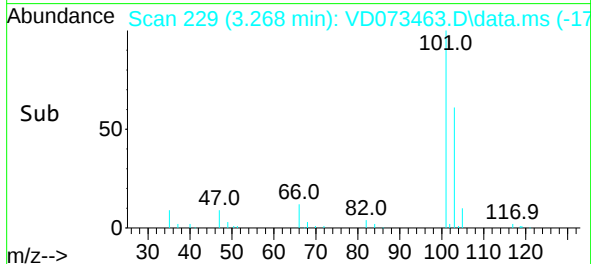
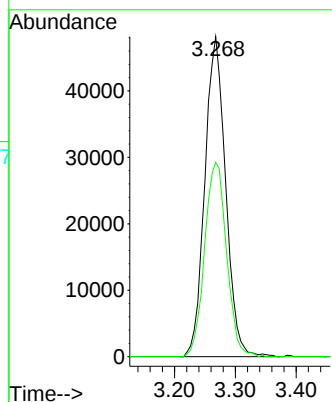
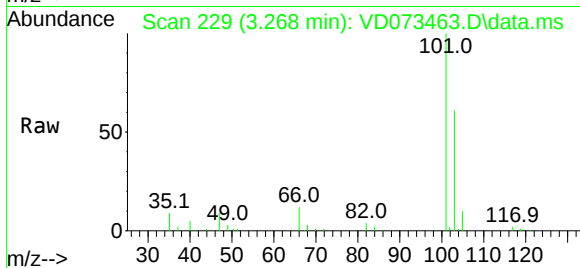




#7
 Trichlorofluoromethane
 Concen: 18.486 ug/l
 RT: 3.268 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

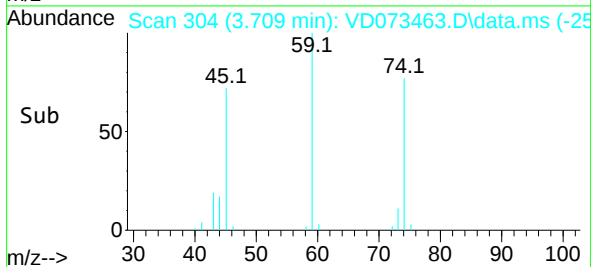
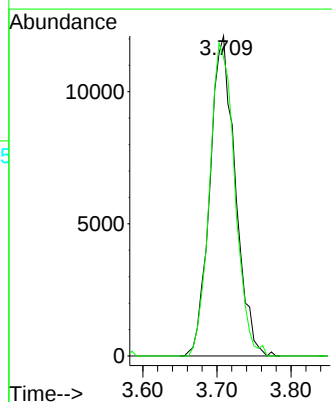
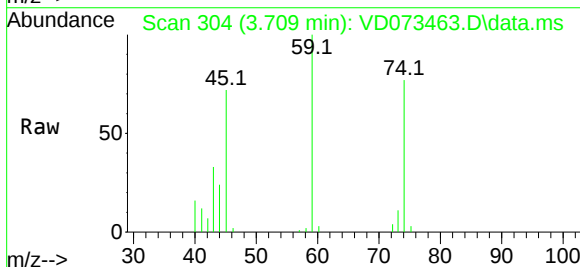
Instrument :
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 ClientSampleId :
 VD0602SBS01

Tgt Ion:101 Resp: 114387
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 16.950 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

Tgt Ion: 74 Resp: 28820
 Ion Ratio Lower Upper
 74 100
 45 97.4 52.6 157.8

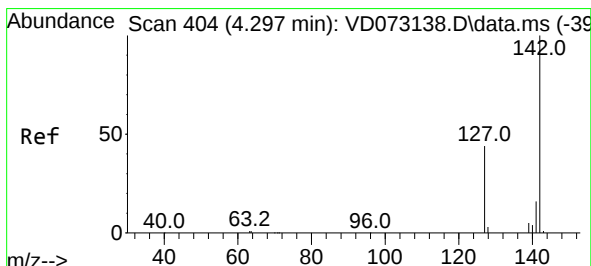
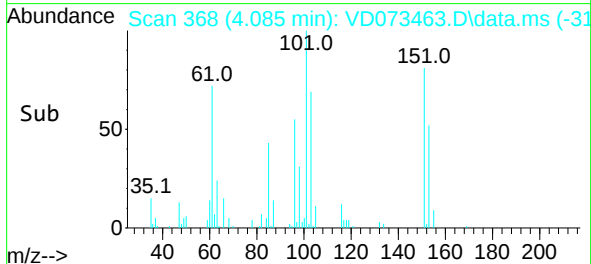
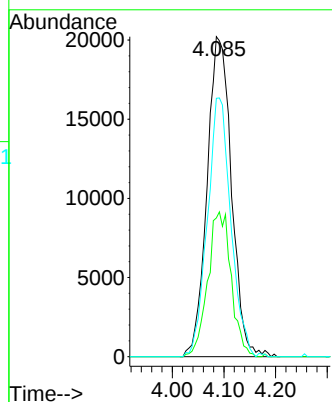
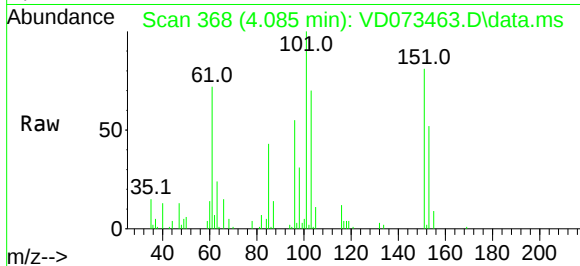




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.960 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073463.D
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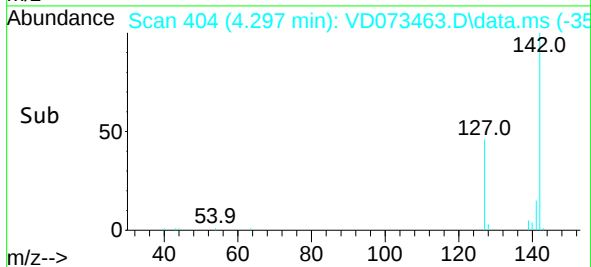
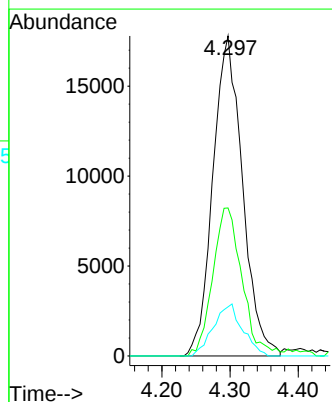
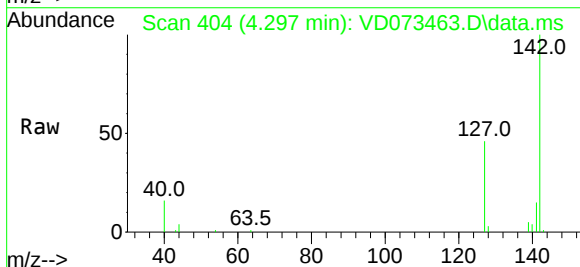
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

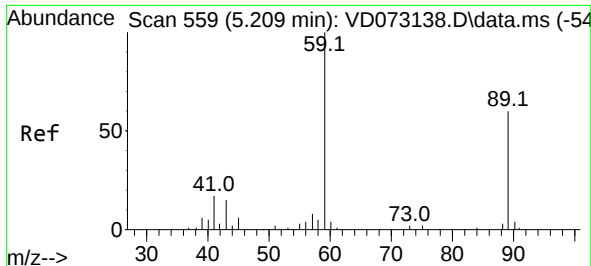
Tgt Ion:101 Resp: 66310
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 77.7 57.3 85.9



#10
Methyl Iodide
Concen: 13.469 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:142 Resp: 53653
Ion Ratio Lower Upper
142 100
127 45.9 37.3 55.9
141 15.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 57.748 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

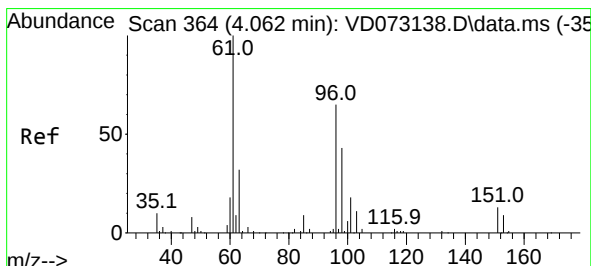
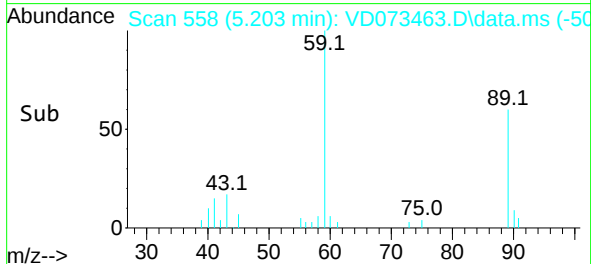
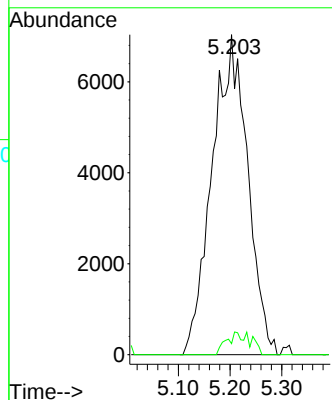
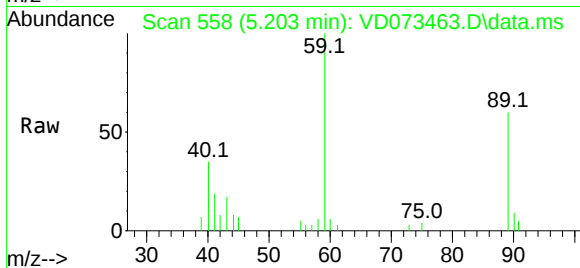
VD0602SBS01

Tgt Ion: 59 Resp: 33538

Ion Ratio Lower Upper

59 100

57 3.1 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 17.246 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

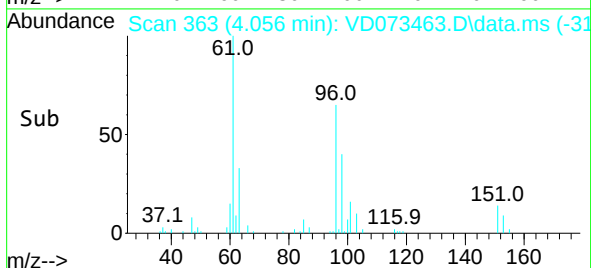
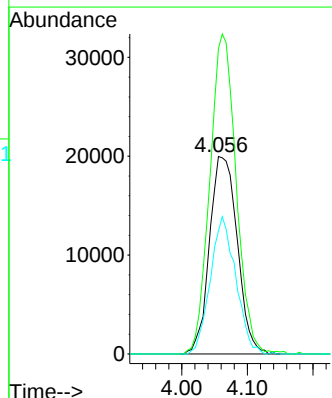
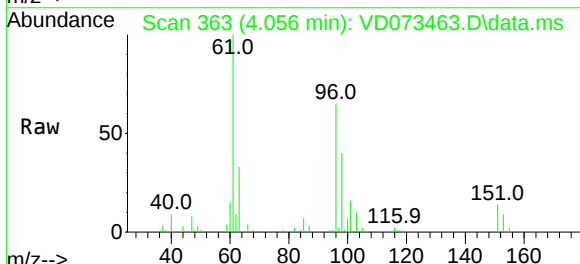
Tgt Ion: 96 Resp: 58703

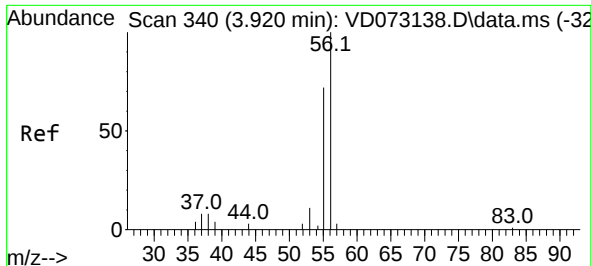
Ion Ratio Lower Upper

96 100

61 154.6 138.5 207.7

98 62.2 48.6 73.0

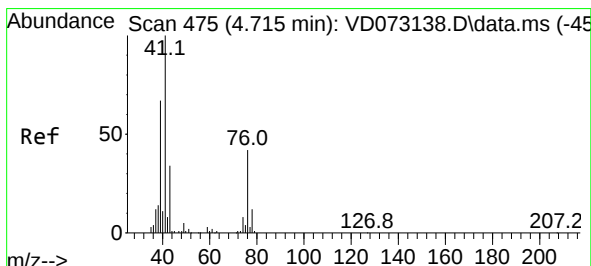
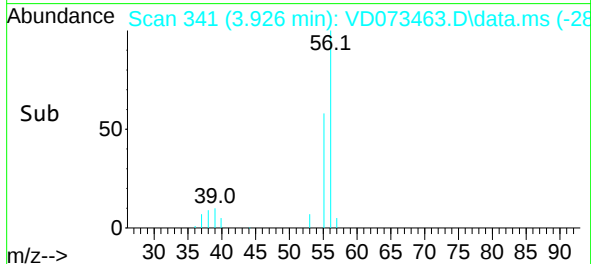
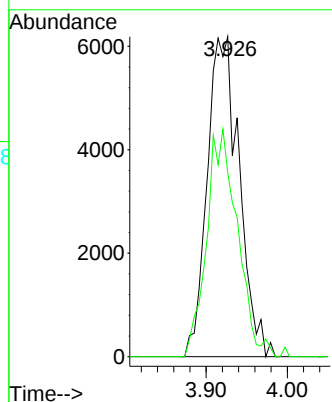
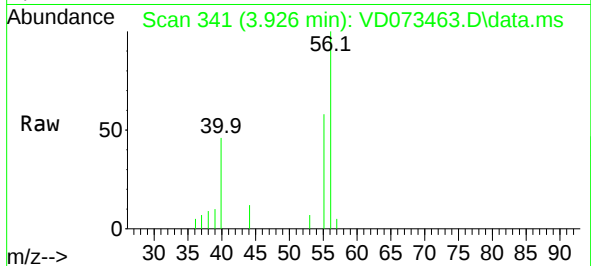




#13
Acrolein
Concen: 60.180 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

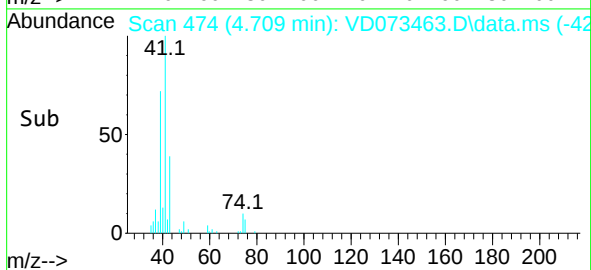
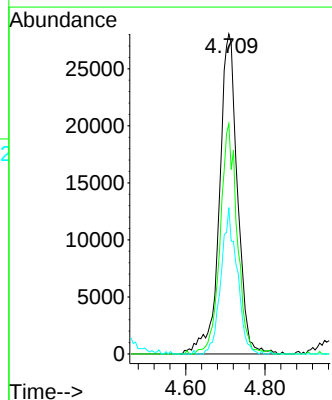
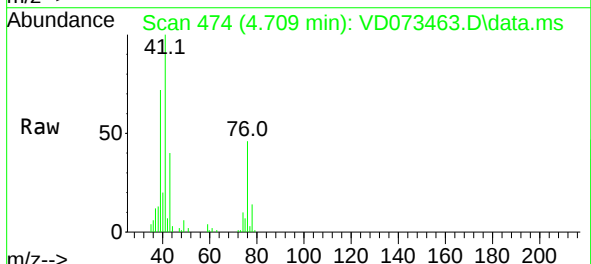
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

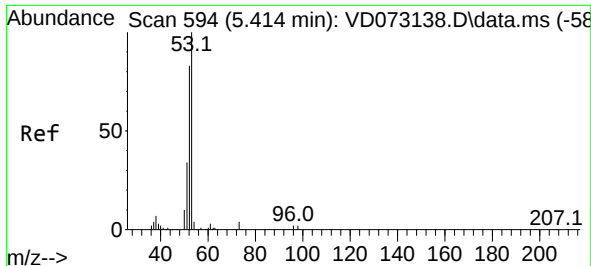
Tgt Ion: 56 Resp: 16893
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7



#14
Allyl chloride
Concen: 16.180 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 41 Resp: 88899
Ion Ratio Lower Upper
41 100
39 67.5 59.3 88.9
76 40.4 25.7 38.5#

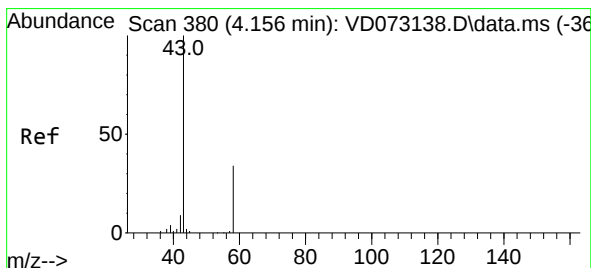
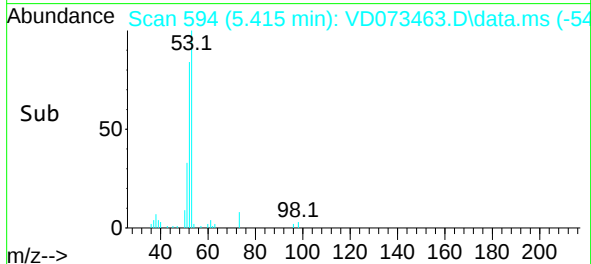
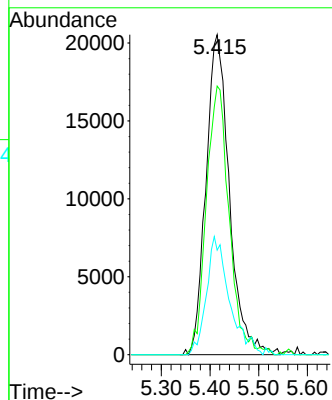
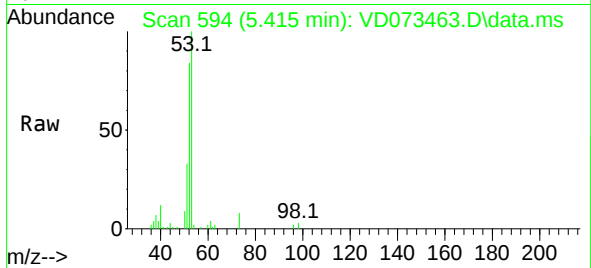




#15
Acrylonitrile
Concen: 88.154 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

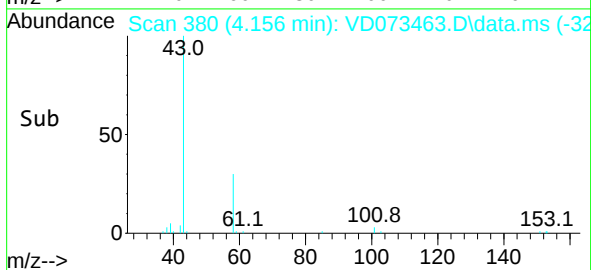
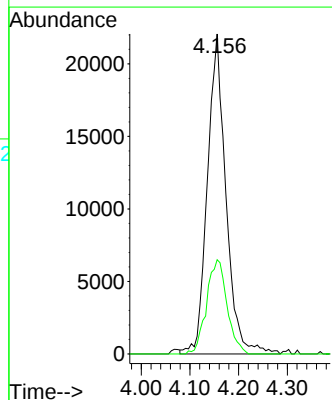
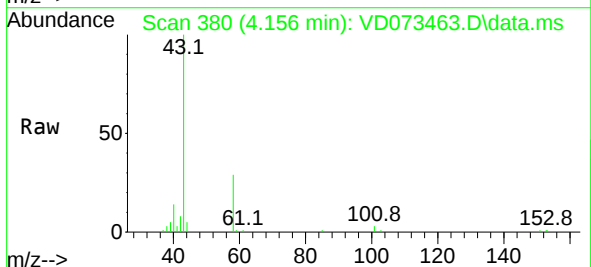
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

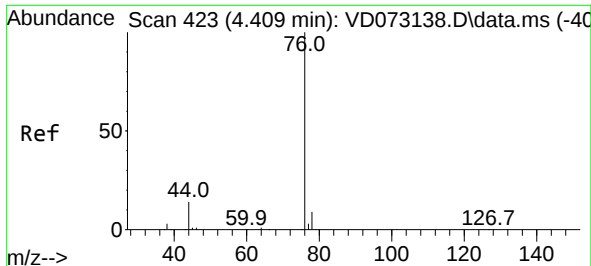
Tgt Ion: 53 Resp: 68542
Ion Ratio Lower Upper
53 100
52 82.0 67.2 100.8
51 36.2 30.3 45.5



#16
Acetone
Concen: 89.993 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 43 Resp: 58348
Ion Ratio Lower Upper
43 100
58 29.5 22.1 33.1

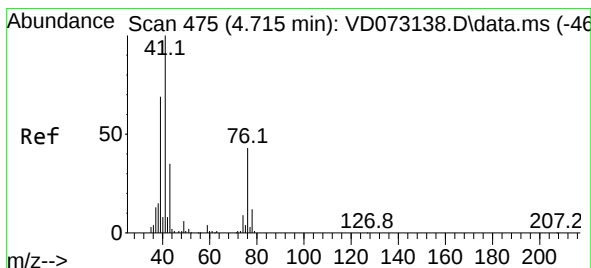
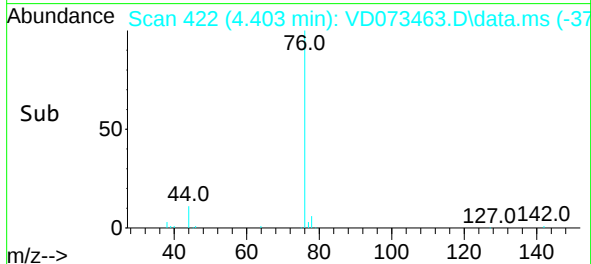
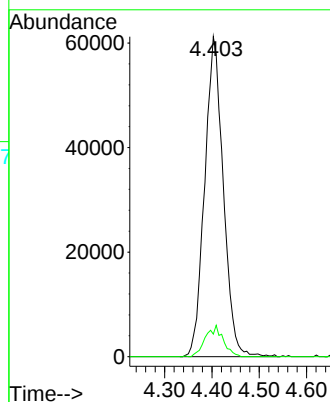
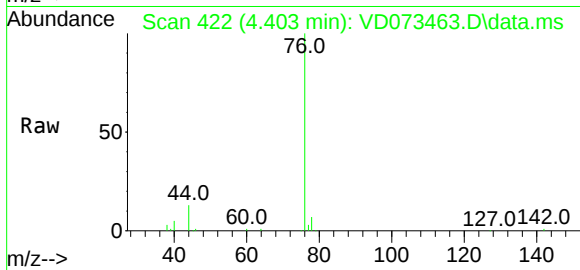




#17
Carbon Disulfide
Concen: 14.819 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

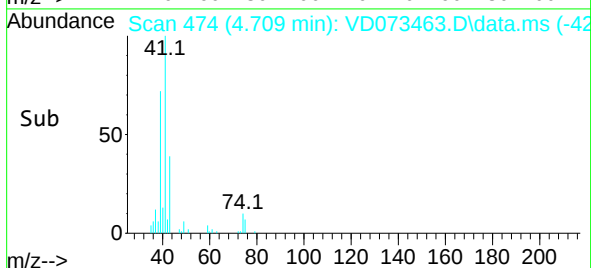
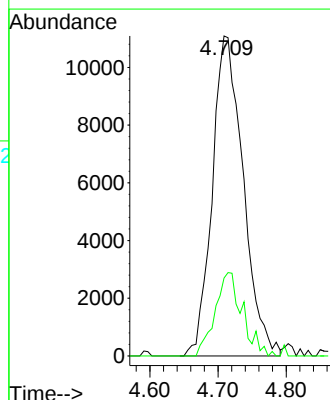
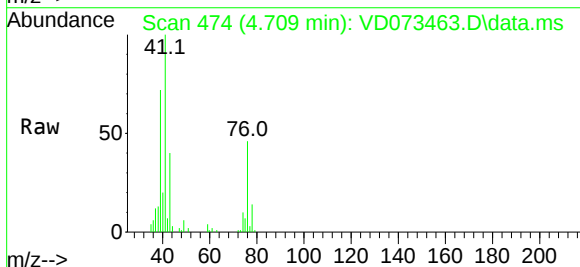
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

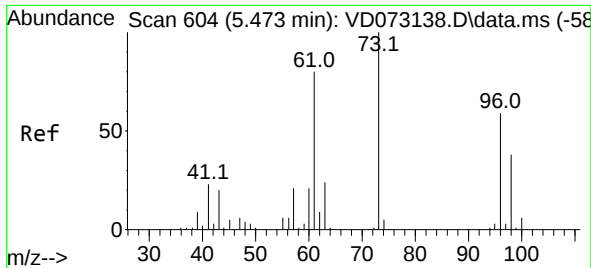
Tgt Ion: 76 Resp: 167215
Ion Ratio Lower Upper
76 100
78 7.1 7.5 11.3#



#18
Methyl Acetate
Concen: 19.426 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 43 Resp: 35024
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1

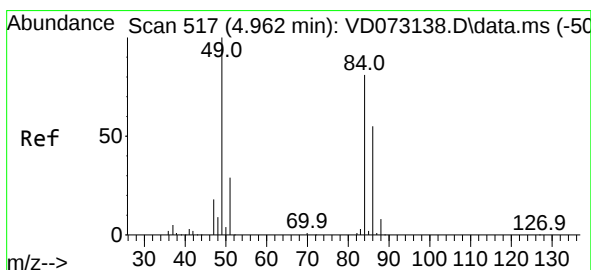
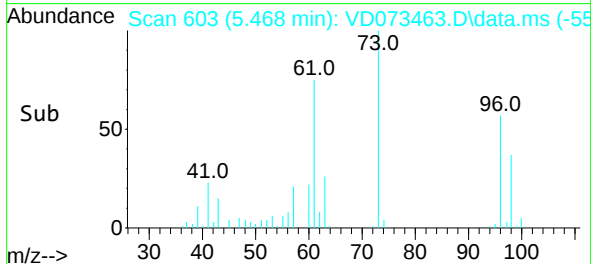
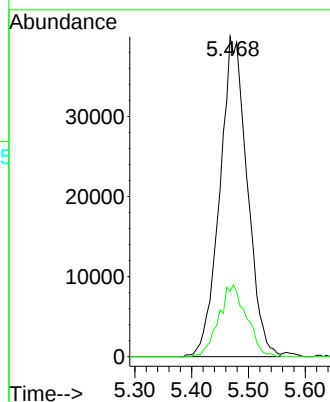
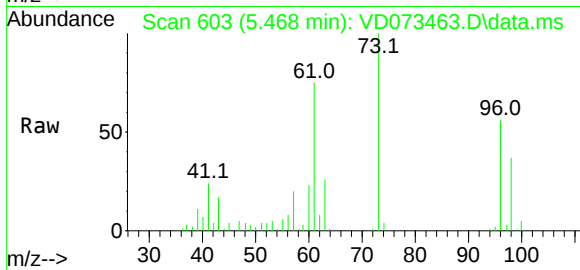




#19
Methyl tert-butyl Ether
Concen: 17.289 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

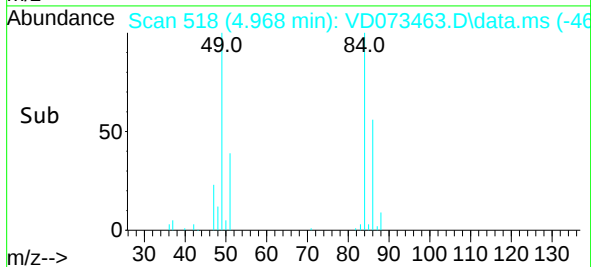
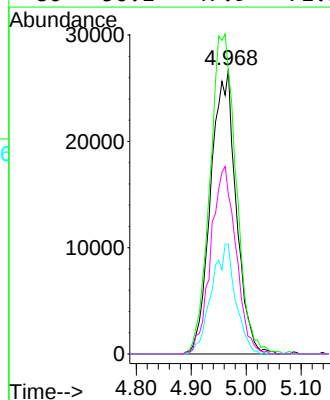
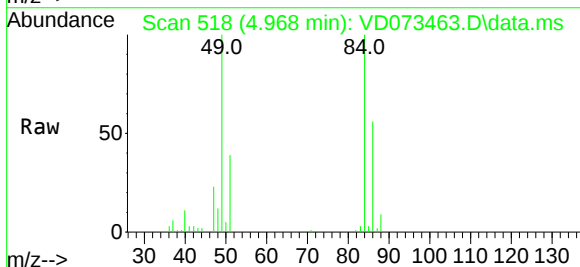
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

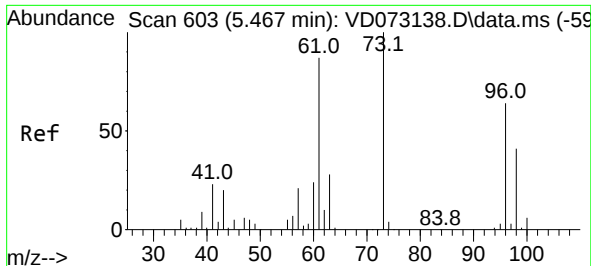
Tgt Ion: 73 Resp: 134071
Ion Ratio Lower Upper
73 100
57 20.4 18.0 27.0



#20
Methylene Chloride
Concen: 18.310 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 84 Resp: 85708
Ion Ratio Lower Upper
84 100
49 99.6 112.8 169.2#
51 38.6 32.6 48.8
86 56.1 47.9 71.9

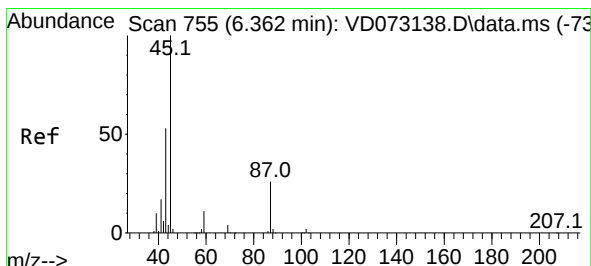
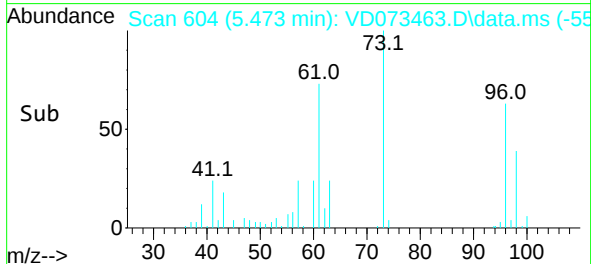
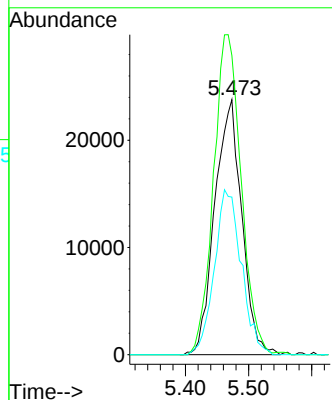
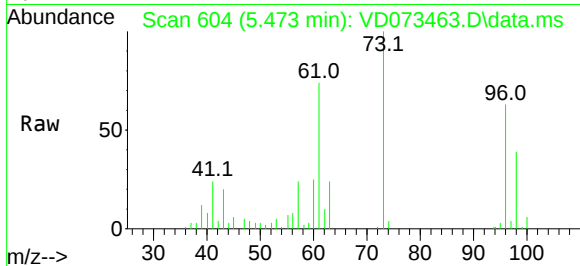




#21
trans-1,2-Dichloroethene
Concen: 17.152 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

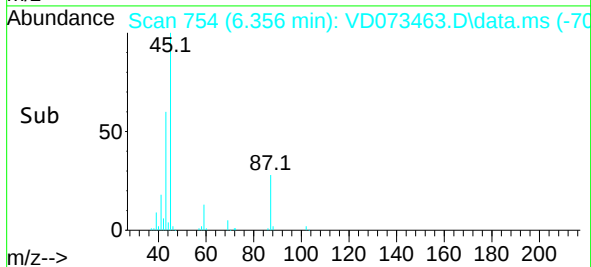
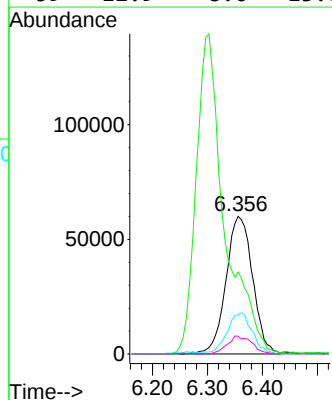
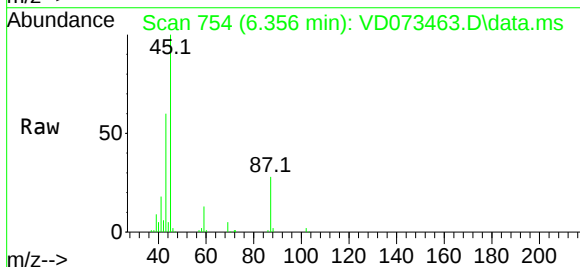
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

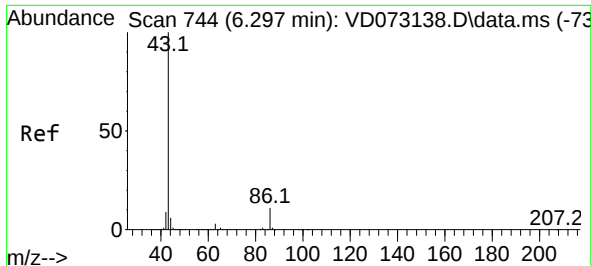
Tgt Ion: 96 Resp: 70592
Ion Ratio Lower Upper
96 100
61 117.4 117.9 176.9#
98 61.8 49.4 74.2



#22
Diisopropyl ether
Concen: 17.515 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 45 Resp: 201738
Ion Ratio Lower Upper
45 100
43 58.8 46.6 70.0
87 28.2 18.4 27.6#
59 12.9 8.6 13.0

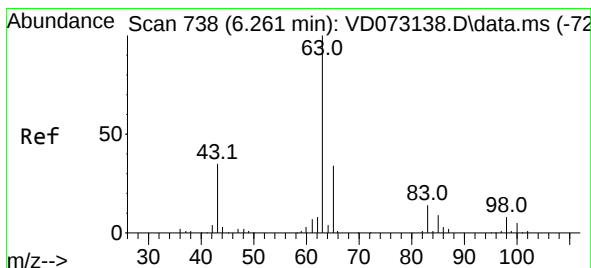
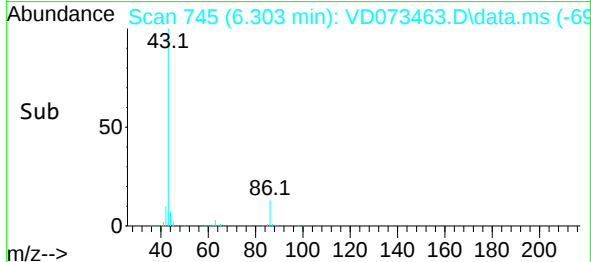
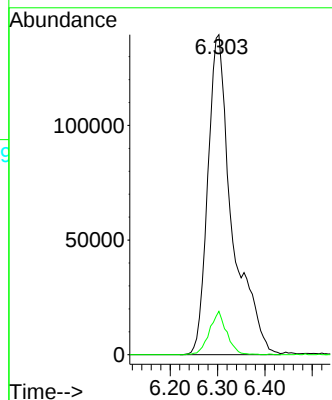
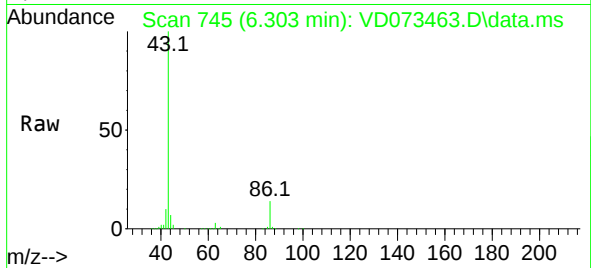




#23
 Vinyl Acetate
 Concen: 81.151 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

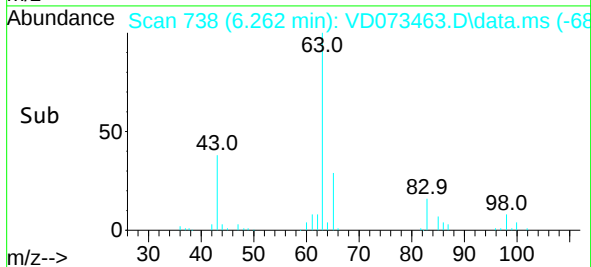
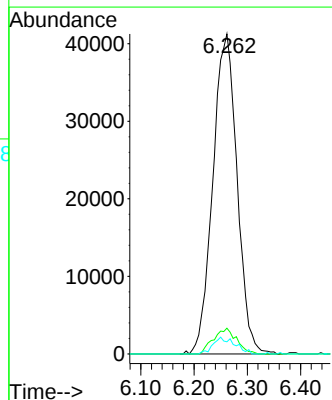
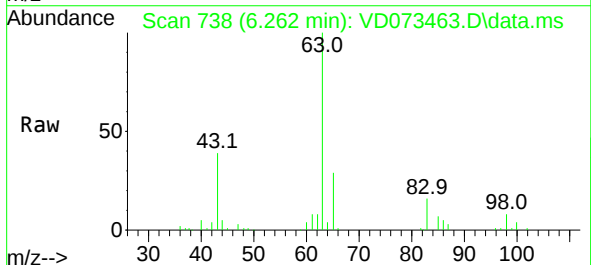
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

Tgt Ion: 43 Resp: 498571
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.618 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

Tgt Ion: 63 Resp: 130253
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 3.8 2.1 6.5

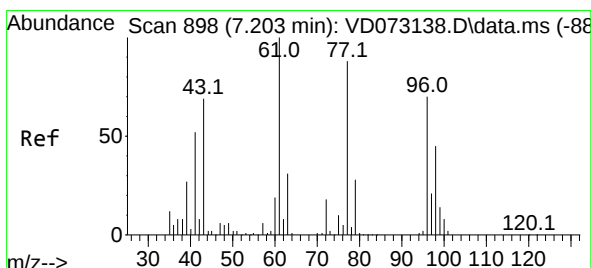
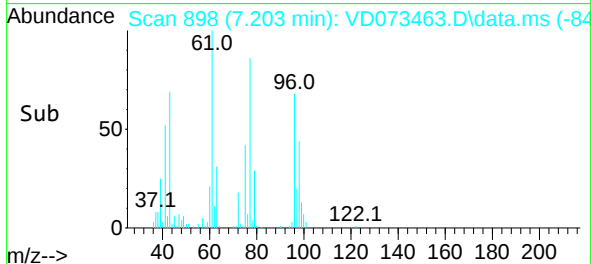
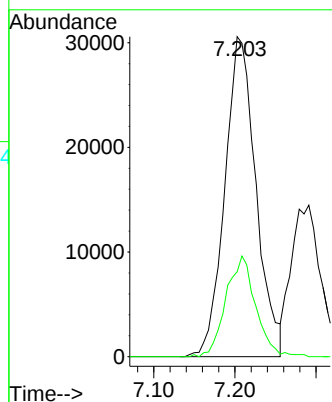
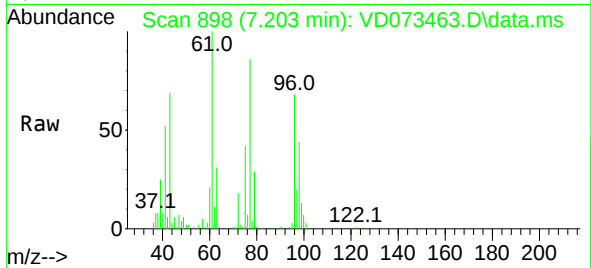




#25
2-Butanone
Concen: 85.953 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

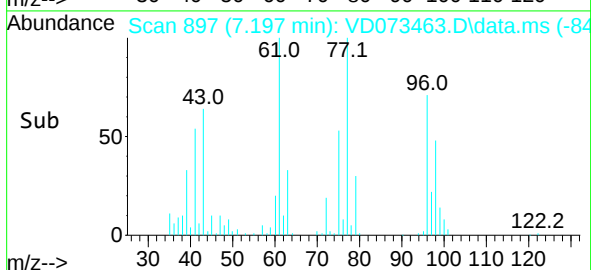
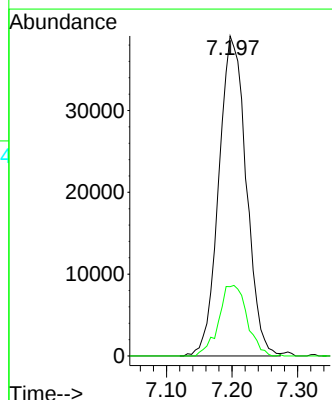
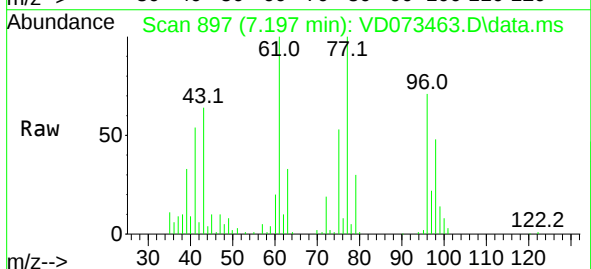
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

Tgt Ion: 43 Resp: 81533
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.021 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 77 Resp: 113623
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4

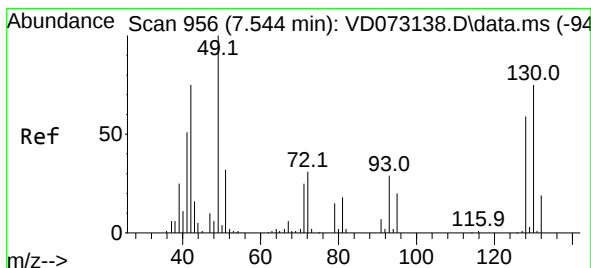
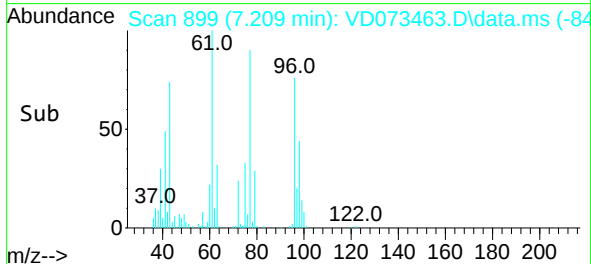
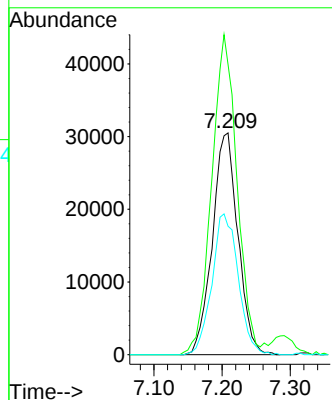
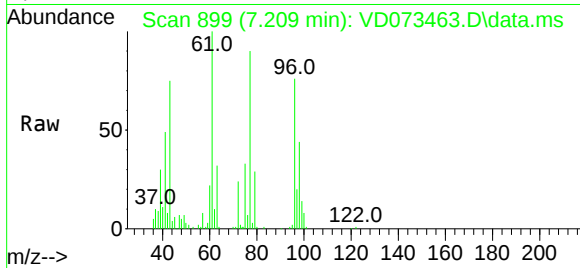




#27
 cis-1,2-Dichloroethene
 Concen: 17.489 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

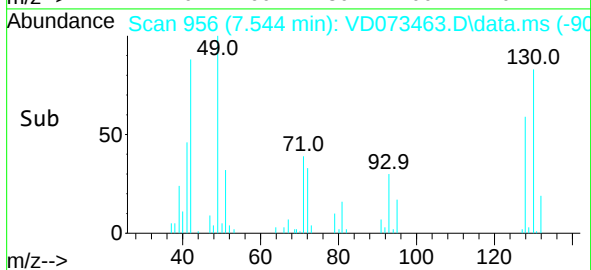
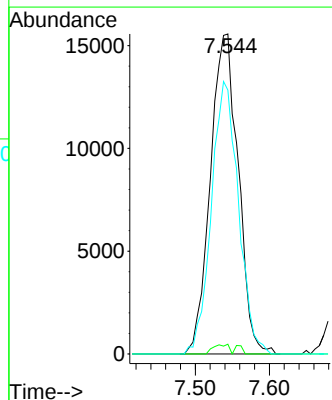
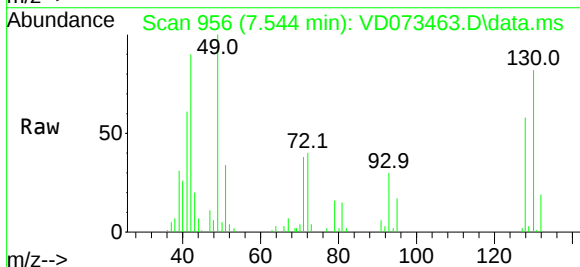
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

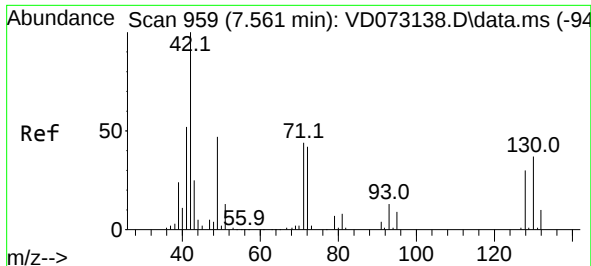
Tgt Ion: 96 Resp: 79644
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 313.8
 98 65.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 15.973 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

Tgt Ion: 49 Resp: 40684
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 82.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 80.973 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

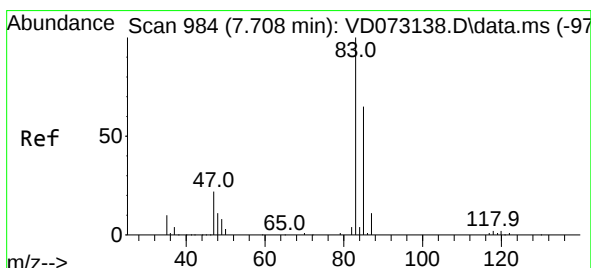
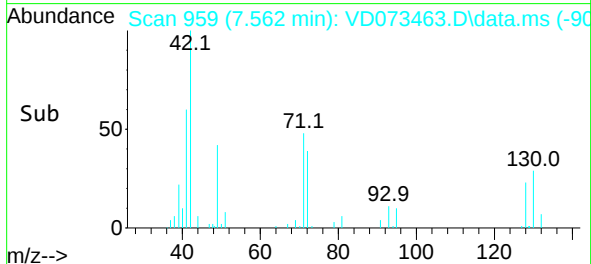
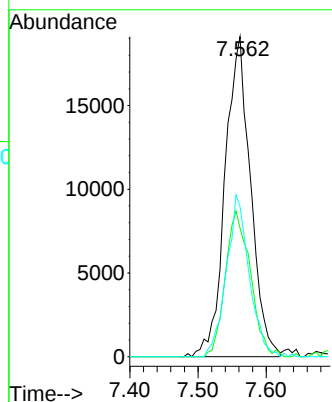
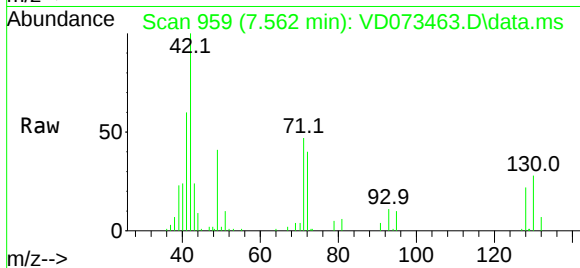
Tgt Ion: 42 Resp: 49666

Ion Ratio Lower Upper

42 100

72 44.9 30.7 46.1

71 45.2 28.6 43.0#



#30

Chloroform

Concen: 18.453 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073463.D

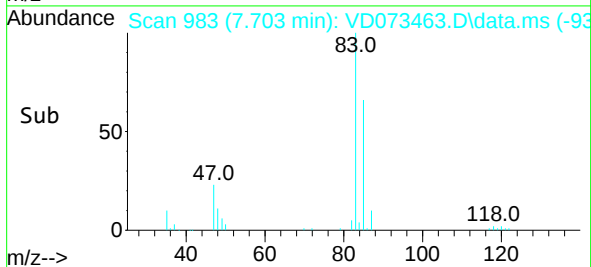
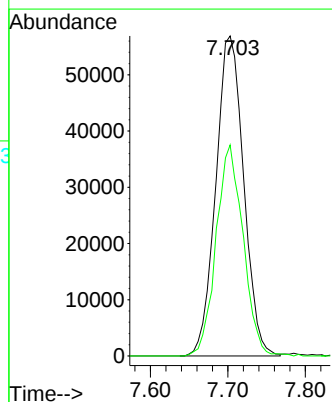
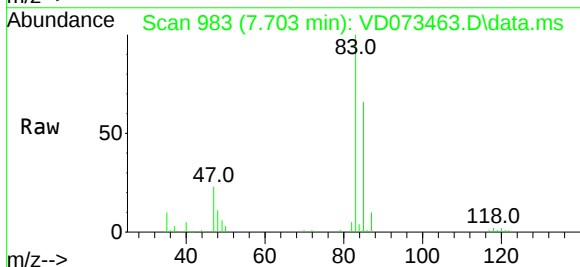
Acq: 02 Jun 2022 11:03

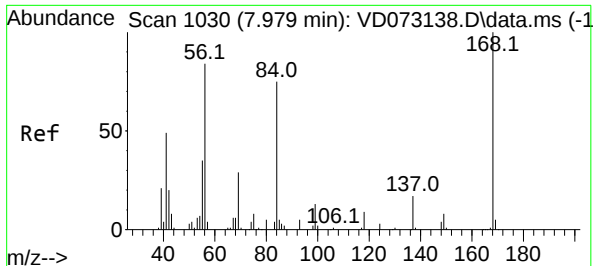
Tgt Ion: 83 Resp: 142433

Ion Ratio Lower Upper

83 100

85 65.9 52.7 79.1





#31

Cyclohexane

Concen: 16.436 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

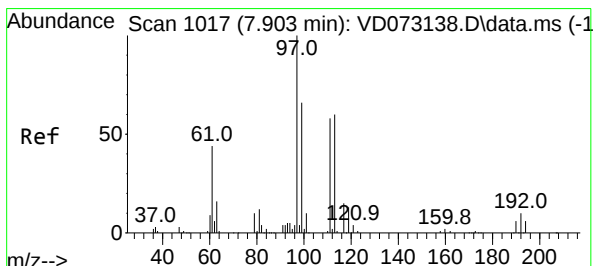
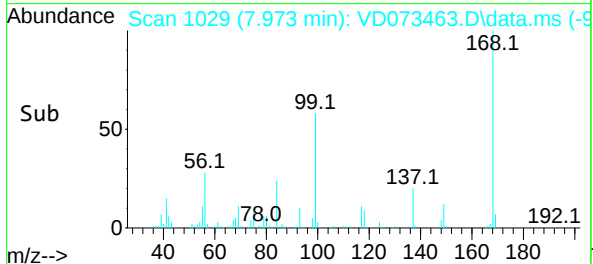
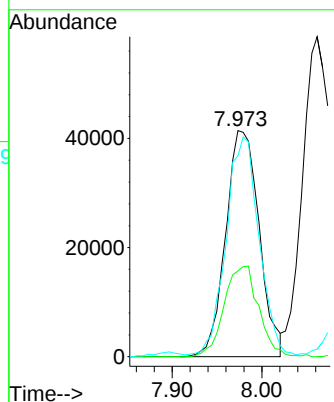
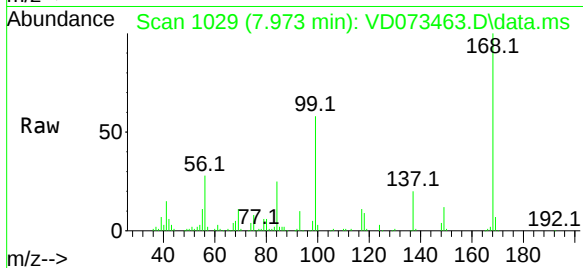
Tgt Ion: 56 Resp: 107514

Ion Ratio Lower Upper

56 100

69 37.9 25.4 38.2

84 87.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 18.276 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

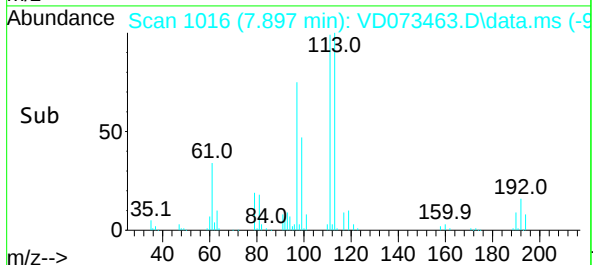
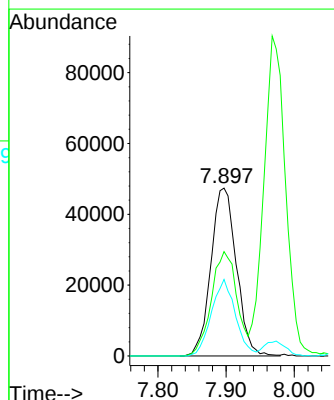
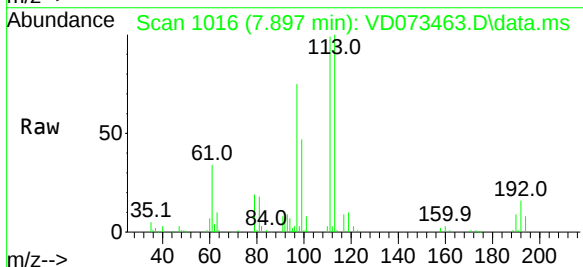
Tgt Ion: 97 Resp: 123375

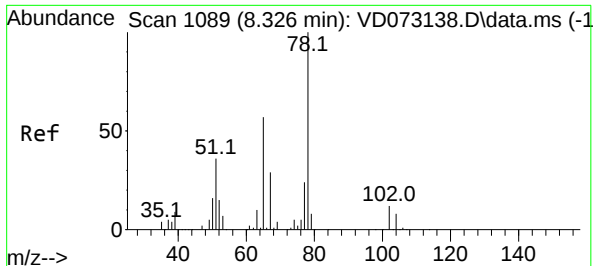
Ion Ratio Lower Upper

97 100

99 62.6 52.4 78.6

61 42.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.182 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

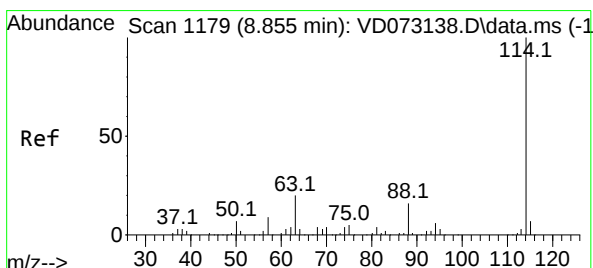
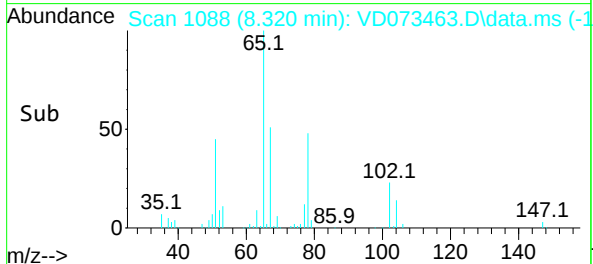
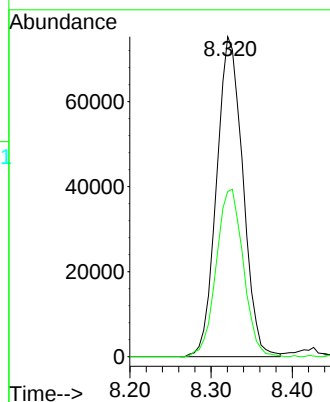
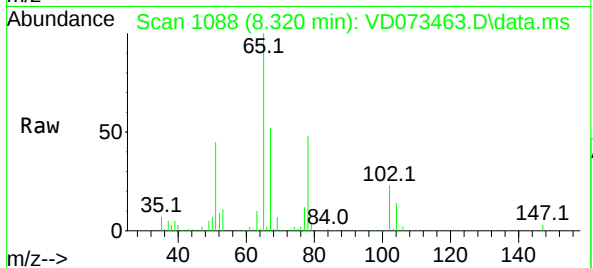
VD0602SBS01

Tgt Ion: 65 Resp: 169125

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

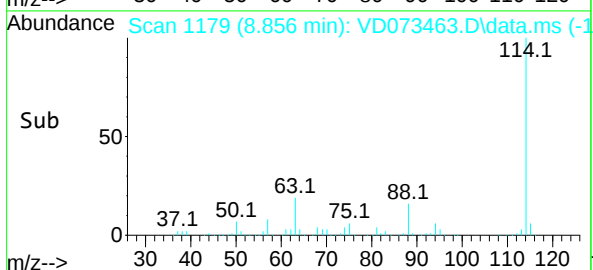
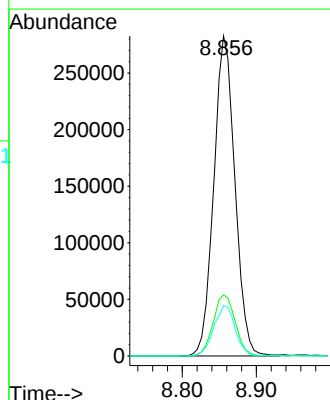
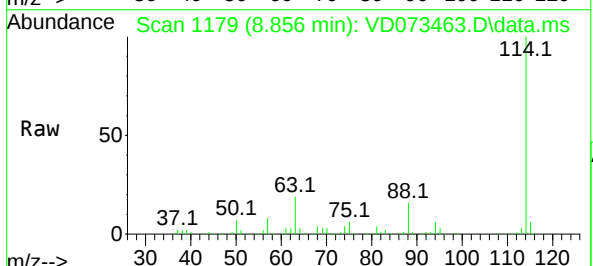
Tgt Ion: 114 Resp: 559864

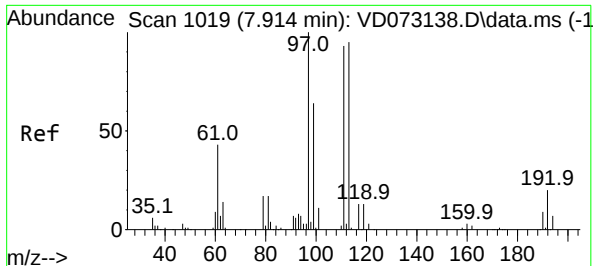
Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

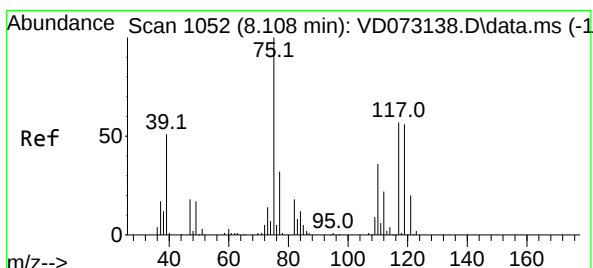
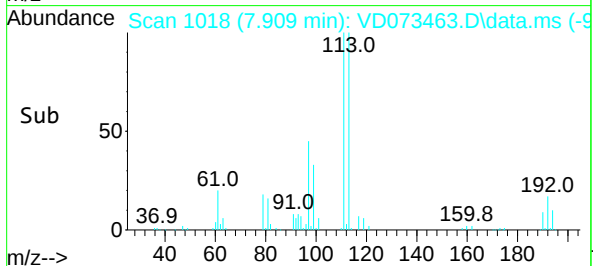
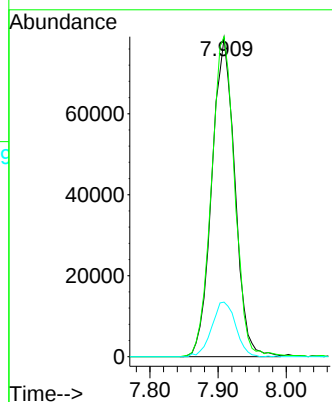
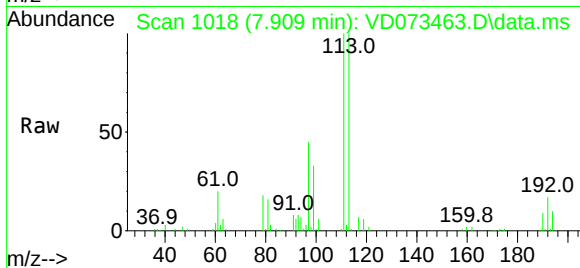
Tgt Ion:113 Resp: 184910

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 17.726 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

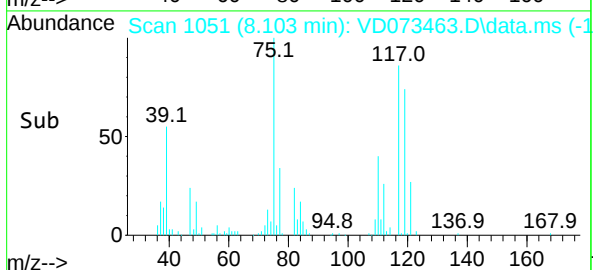
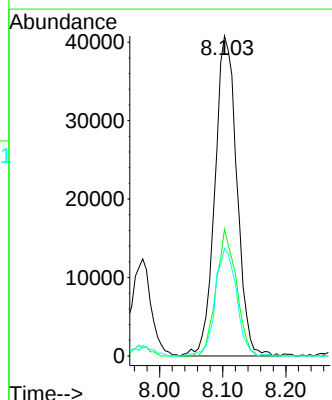
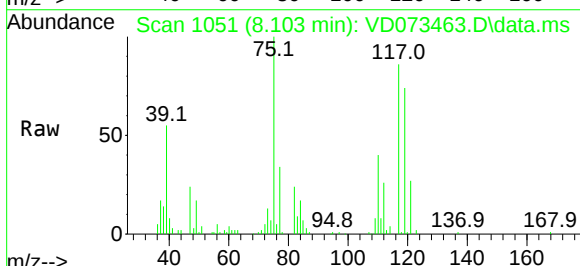
Tgt Ion: 75 Resp: 98489

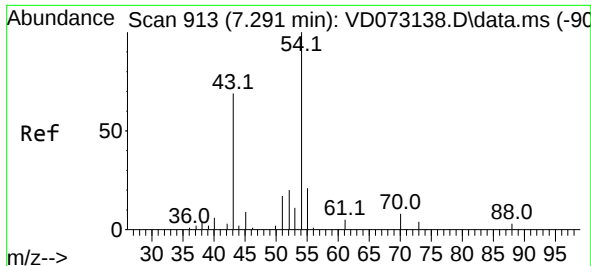
Ion Ratio Lower Upper

75 100

110 36.4 16.4 49.1

77 32.6 24.2 36.2





#37

Ethyl Acetate

Concen: 16.793 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

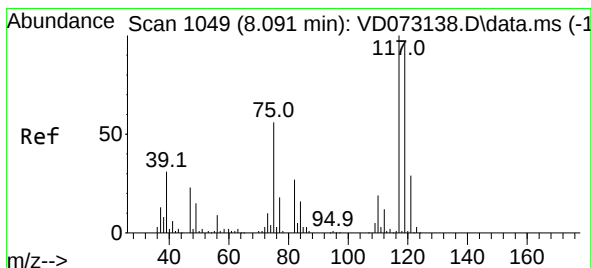
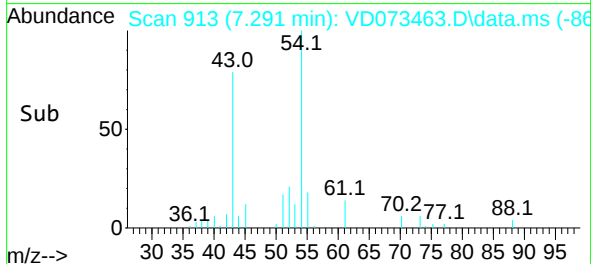
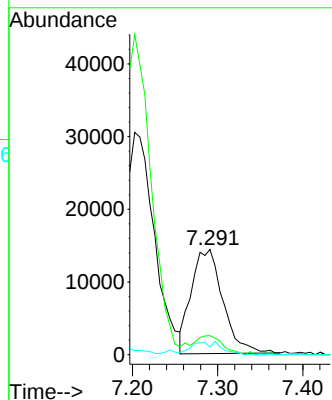
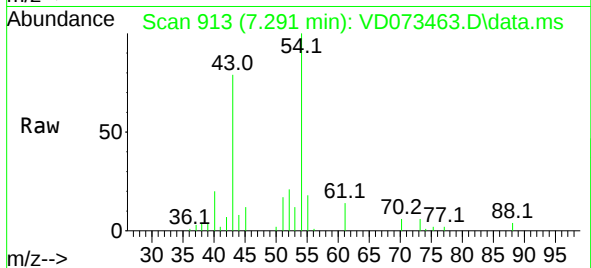
Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

Tgt Ion: 43	Resp: 36855
Ion Ratio	Lower Upper
43 100	
61 15.2	9.8 14.8#
70 11.3	6.9 10.3#



#38

Carbon Tetrachloride

Concen: 19.093 ug/l

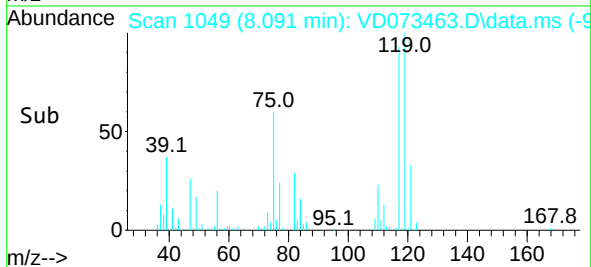
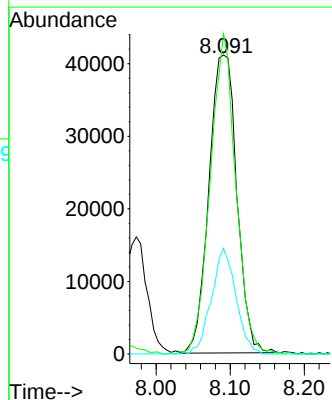
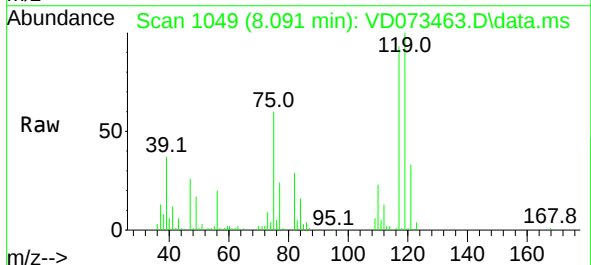
RT: 8.091 min Scan# 1049

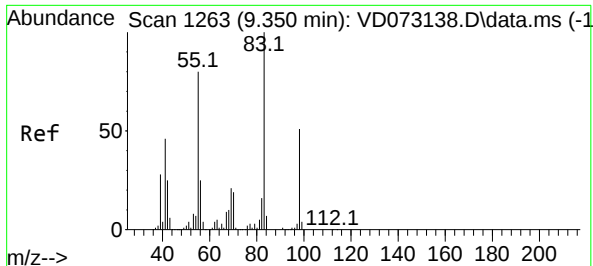
Delta R.T. -0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Tgt Ion: 117	Resp: 107536
Ion Ratio	Lower Upper
117 100	
119 107.0	75.8 113.6
121 35.5	24.5 36.7





#39

Methylcyclohexane

Concen: 17.683 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

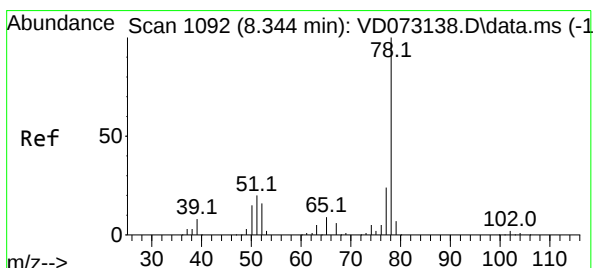
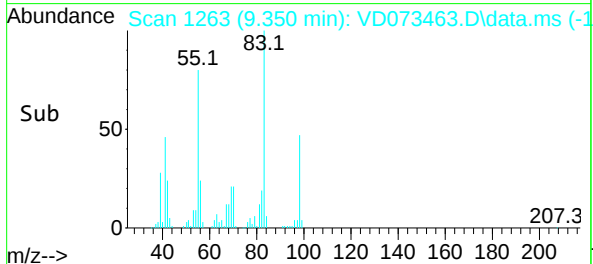
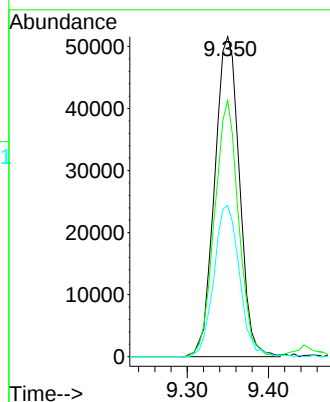
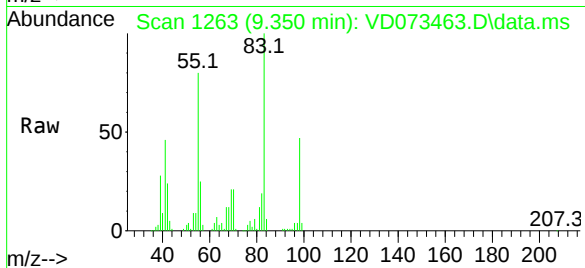
Tgt Ion: 83 Resp: 109496

Ion Ratio Lower Upper

83 100

55 80.0 63.2 94.8

98 47.2 38.2 57.4



#40

Benzene

Concen: 18.023 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073463.D

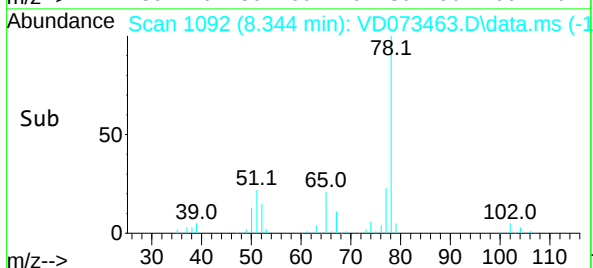
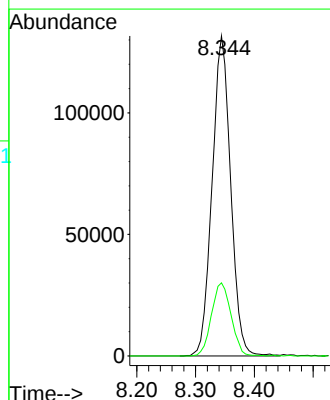
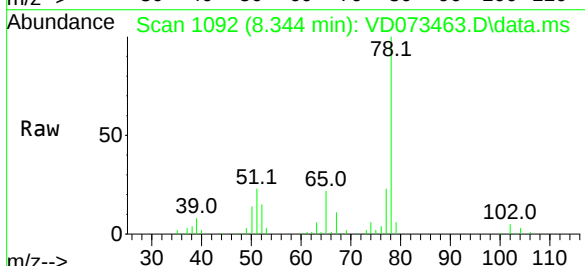
Acq: 02 Jun 2022 11:03

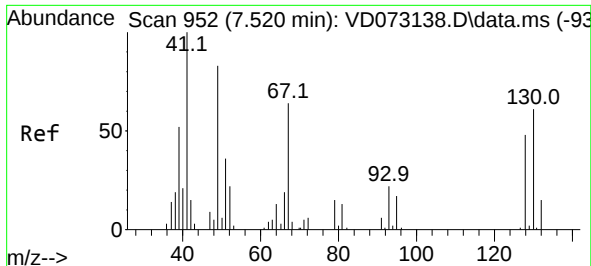
Tgt Ion: 78 Resp: 288609

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7

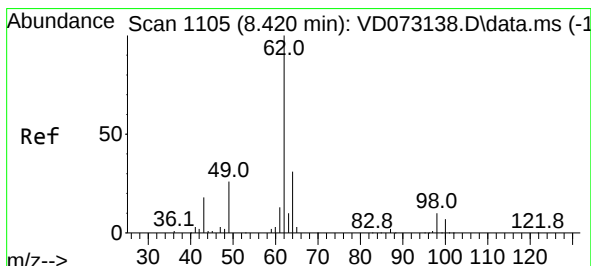
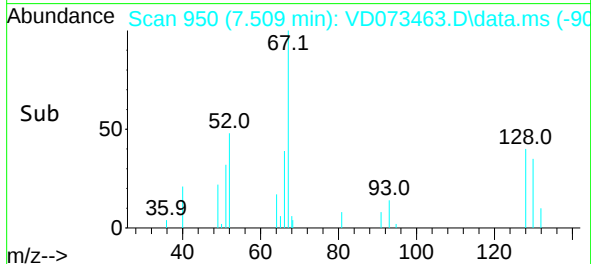
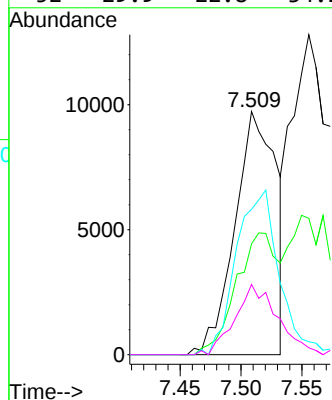
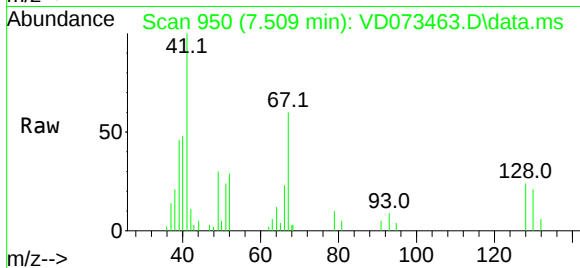




#41
Methacrylonitrile
Concen: 17.860 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

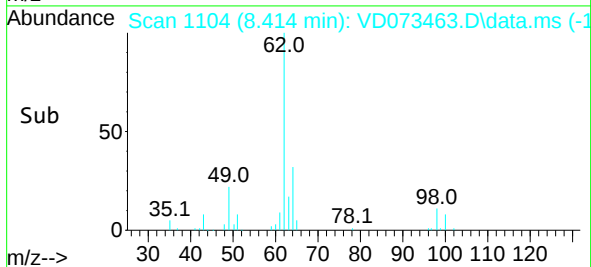
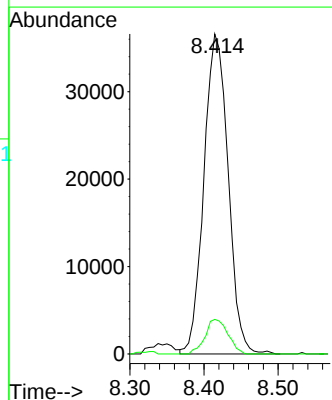
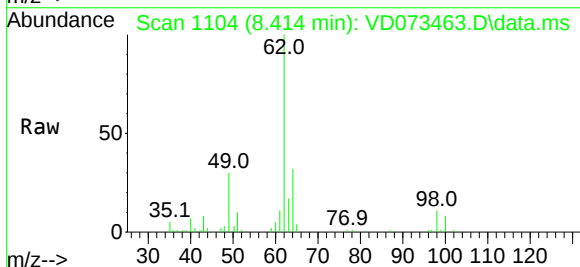
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

Tgt Ion: 41	Resp: 22837
Ion Ratio	Lower Upper
41 100	
39 50.5	44.6 67.0
67 71.0	48.2 72.4
52 29.9	22.8 34.2



#42
1,2-Dichloroethane
Concen: 18.682 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 62	Resp: 83242
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 17.6

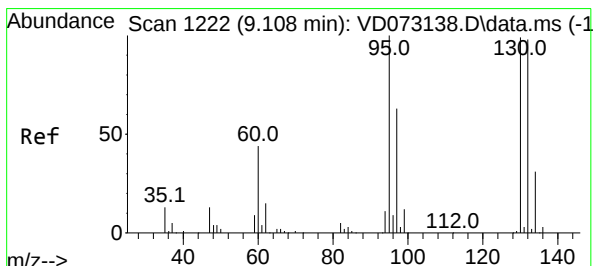
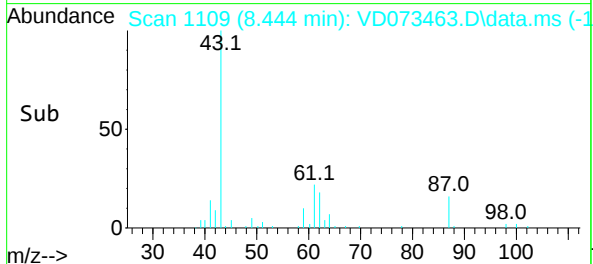
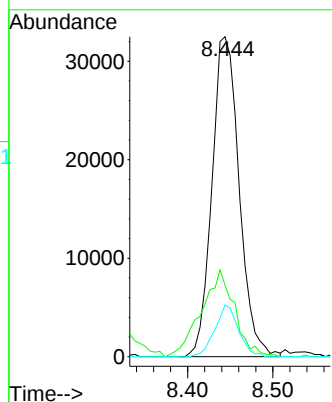
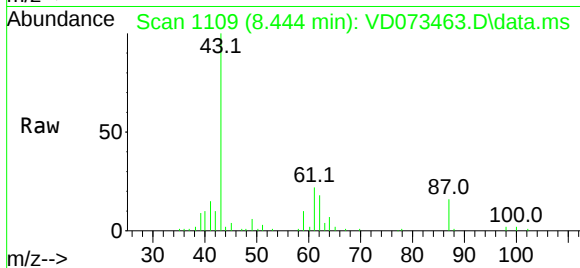




#43
Isopropyl Acetate
Concen: 17.783 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

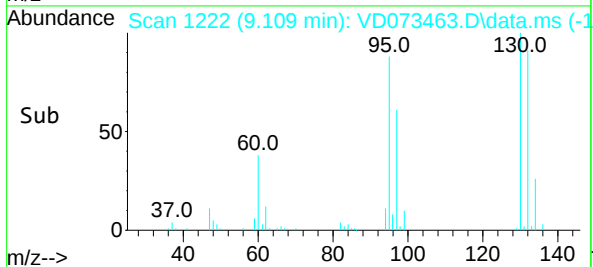
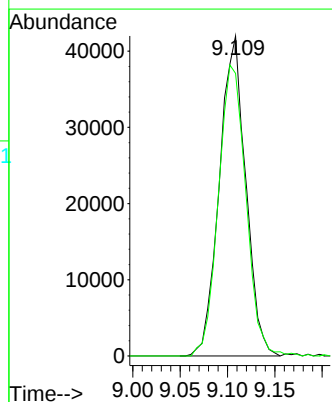
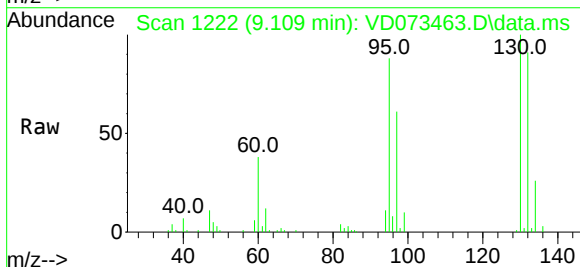
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

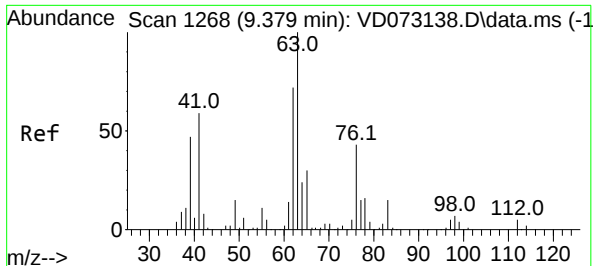
Tgt Ion: 43 Resp: 72138
Ion Ratio Lower Upper
43 100
61 33.1 22.4 33.6
87 14.0 8.7 13.1#



#44
Trichloroethene
Concen: 19.034 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:130 Resp: 81280
Ion Ratio Lower Upper
130 100
95 88.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.378 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

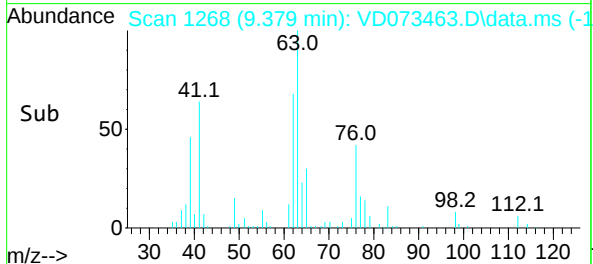
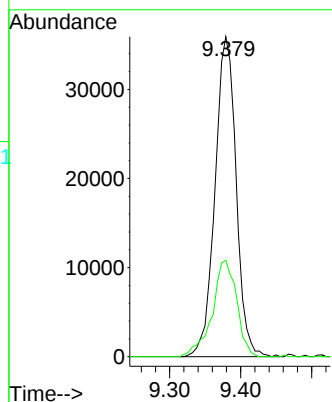
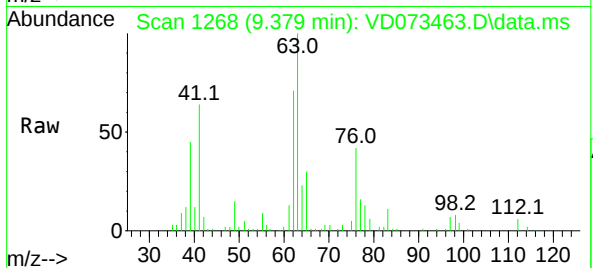
VD0602SBS01

Tgt Ion: 63 Resp: 74114

Ion Ratio Lower Upper

63 100

65 30.1 26.2 39.4



#46

Dibromomethane

Concen: 18.134 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

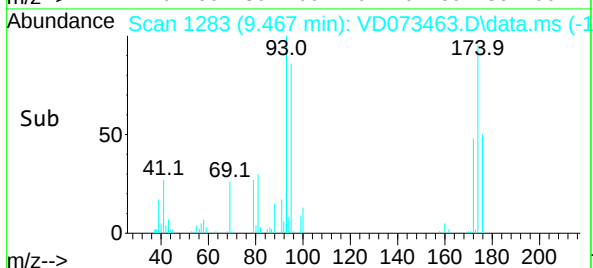
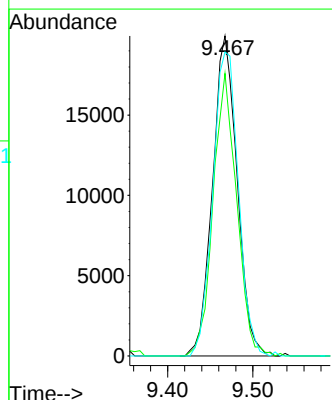
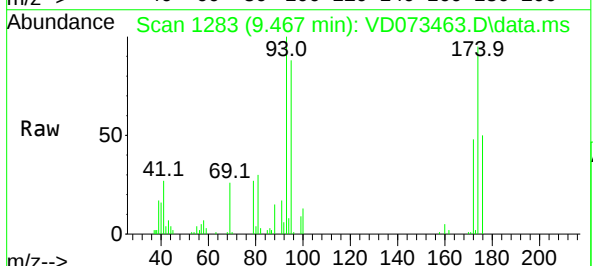
Tgt Ion: 93 Resp: 40164

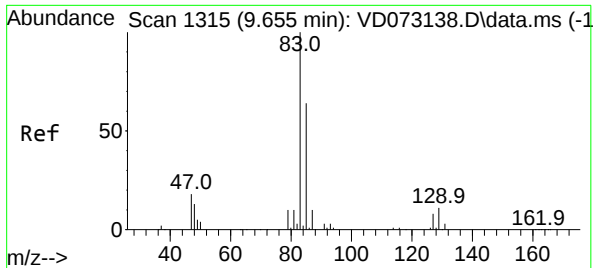
Ion Ratio Lower Upper

93 100

95 84.5 66.7 100.1

174 98.5 71.6 107.4

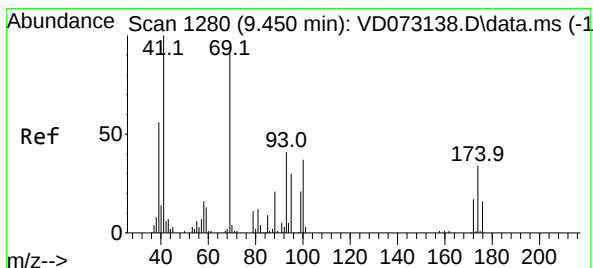
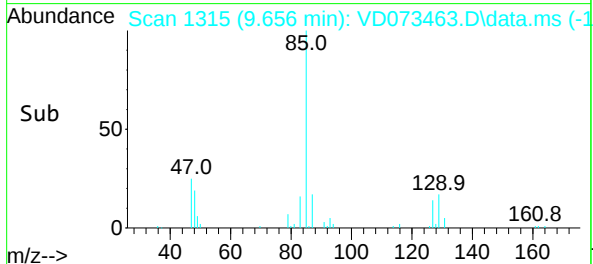
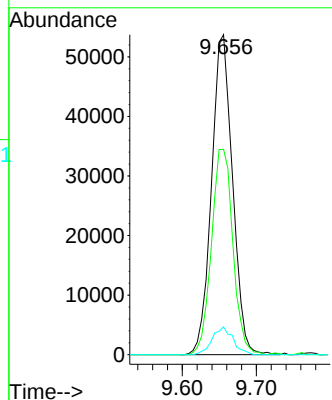
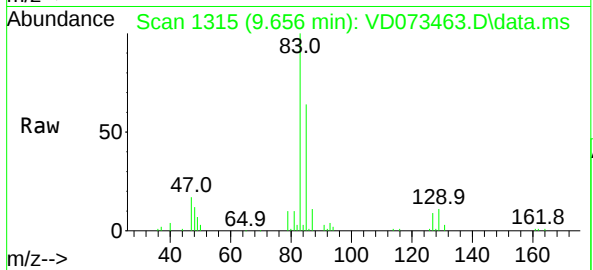




#47
Bromodichloromethane
Concen: 18.677 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

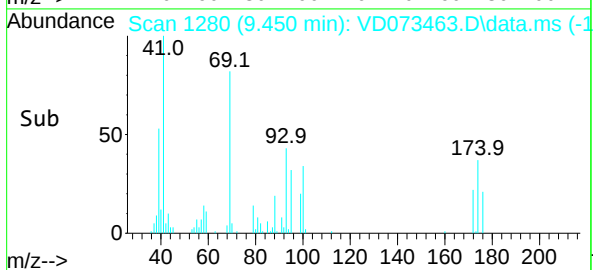
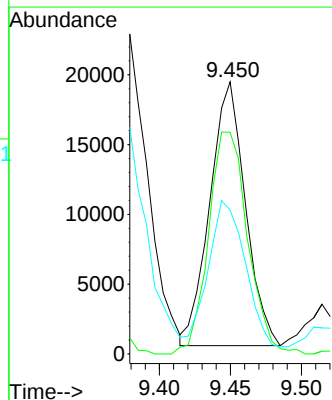
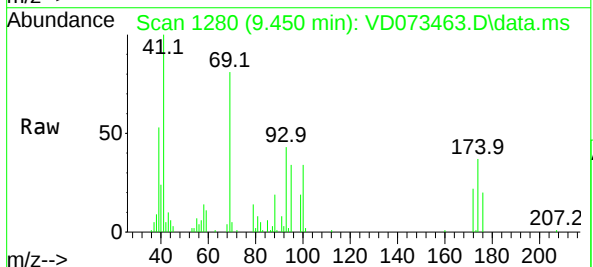
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

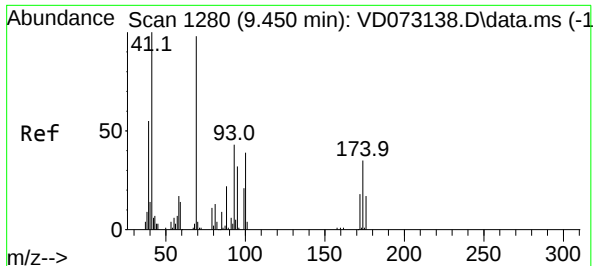
Tgt Ion: 83 Resp: 105844
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 16.108 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 41 Resp: 32876
Ion Ratio Lower Upper
41 100
69 92.8 56.7 85.1#
39 64.0 42.7 64.1

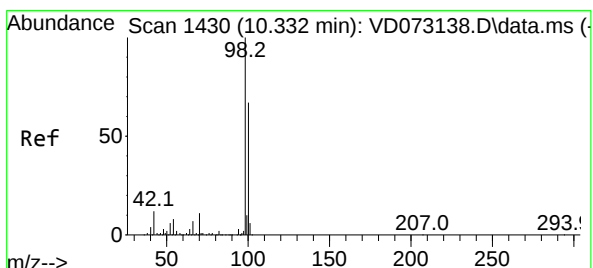
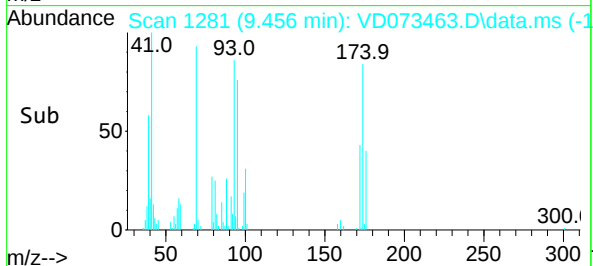
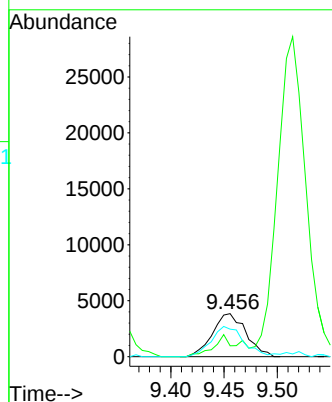
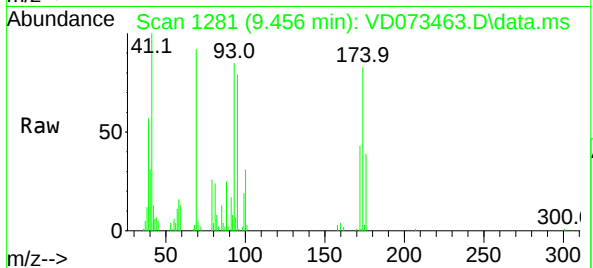




#49
1,4-Dioxane
Concen: 366.025 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

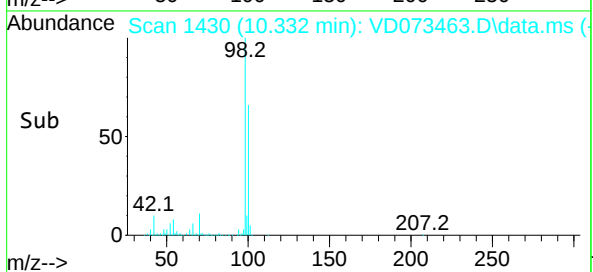
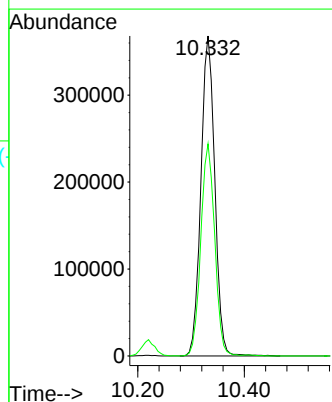
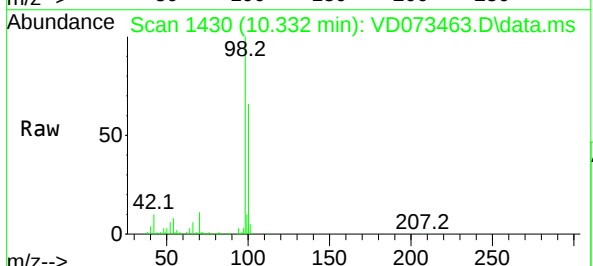
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

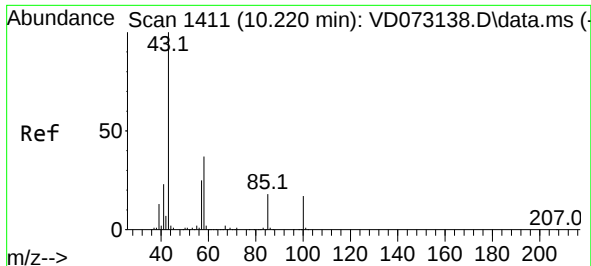
Tgt Ion: 88 Resp: 8372
Ion Ratio Lower Upper
88 100
43 28.3 31.0 46.4#
58 67.8 58.1 87.1



#50
Toluene-d8
Concen: 48.838 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 98 Resp: 665086
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

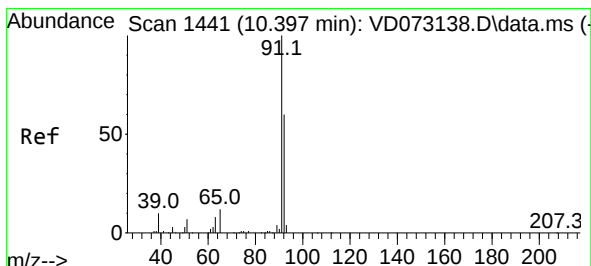
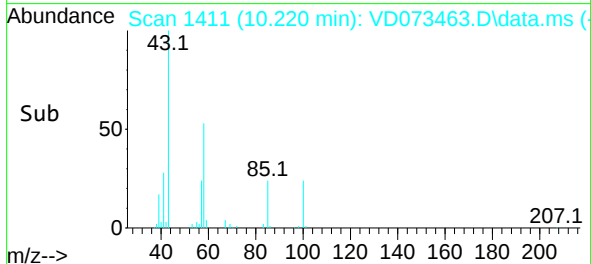
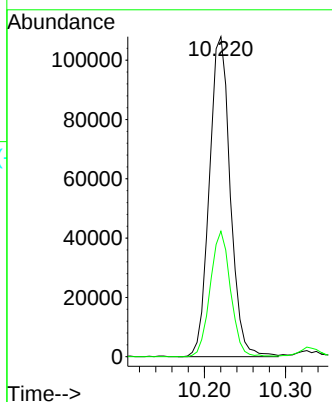
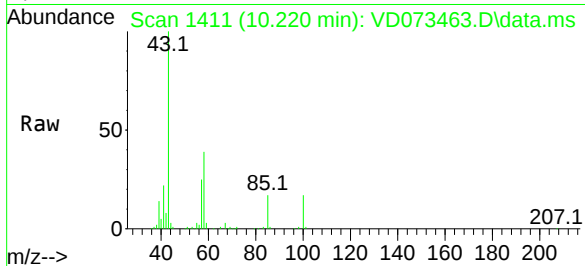




#51
4-Methyl-2-Pentanone
Concen: 91.760 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

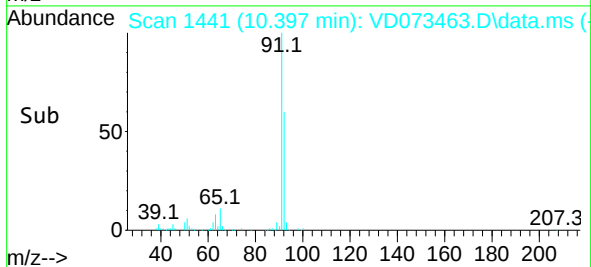
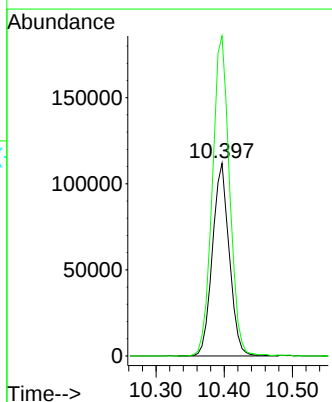
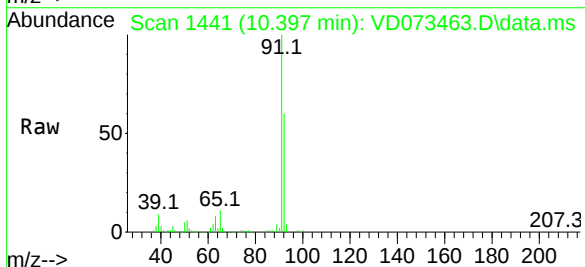
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

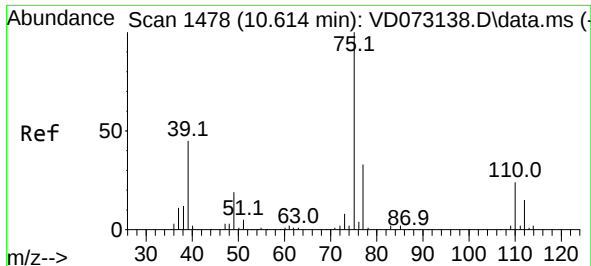
Tgt Ion: 43 Resp: 193330
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 18.969 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 92 Resp: 191944
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

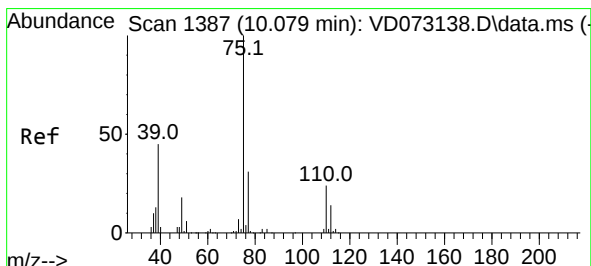
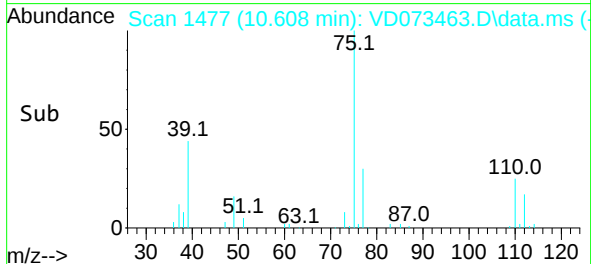
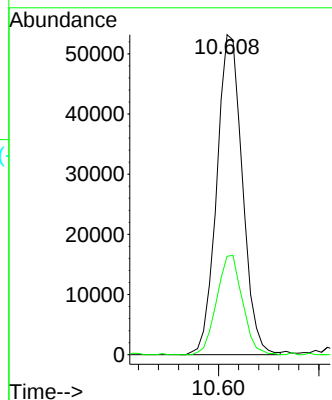
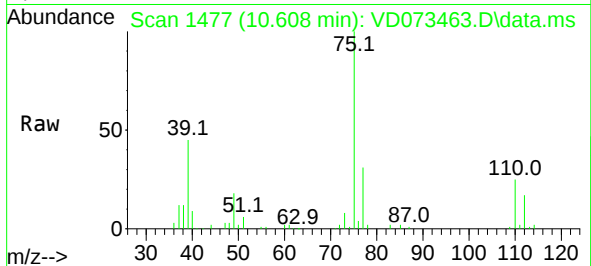




#53
 t-1,3-Dichloropropene
 Concen: 18.454 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

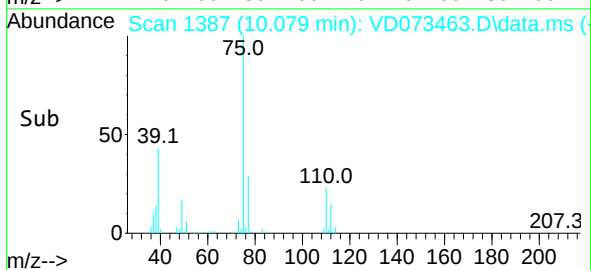
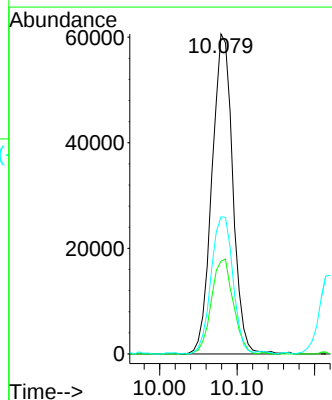
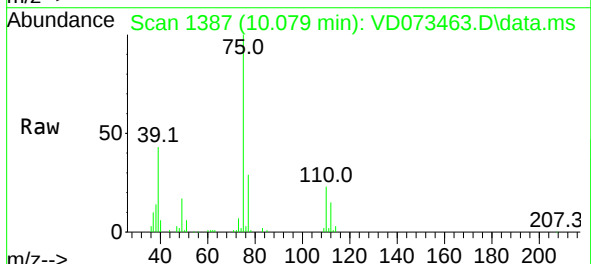
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

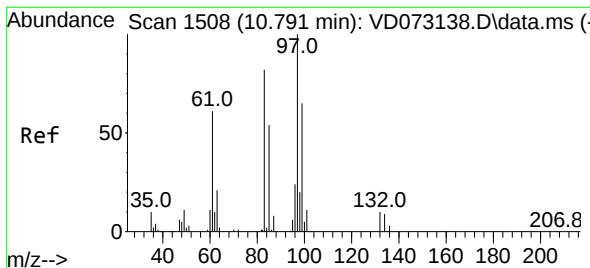
Tgt Ion: 75 Resp: 94482
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.443 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

Tgt Ion: 75 Resp: 112997
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.8 37.2
 39 42.8 46.8 70.2#

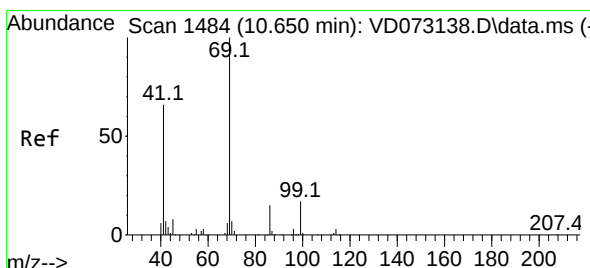
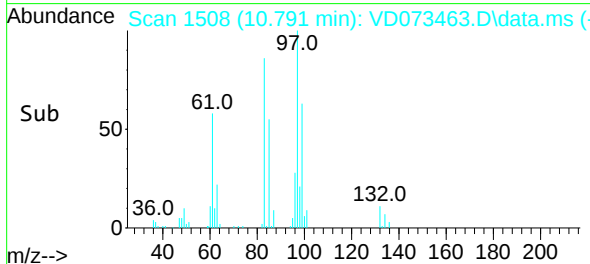
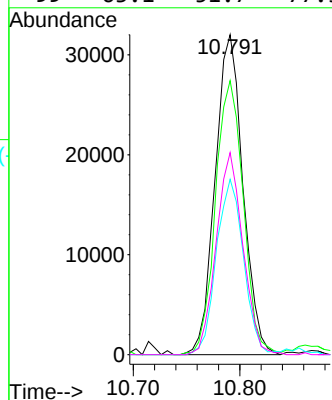
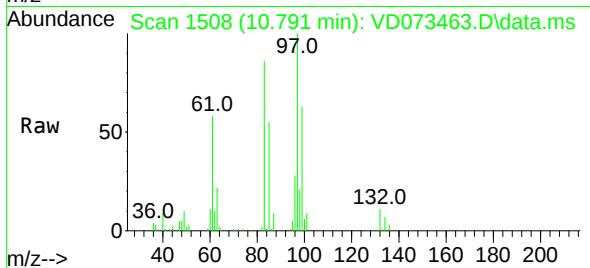




#55
1,1,2-Trichloroethane
Concen: 19.353 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

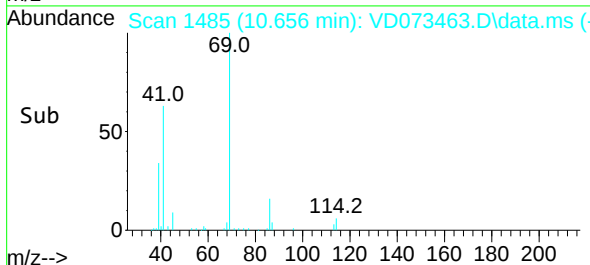
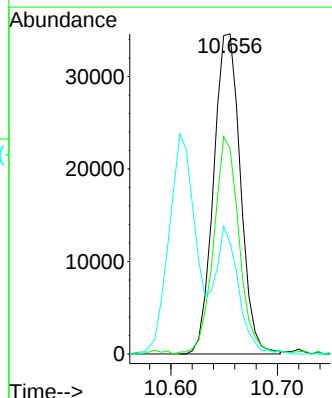
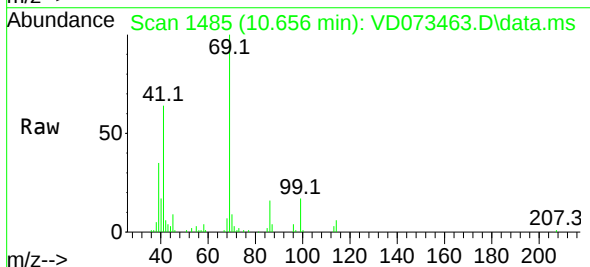
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

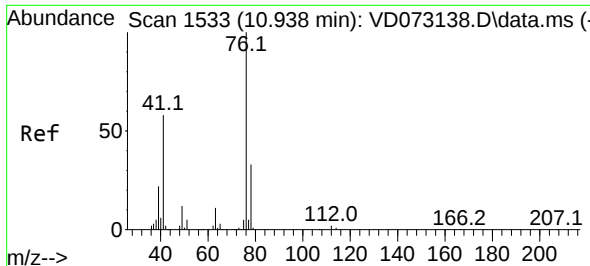
Tgt Ion: 97	Resp: 57962
Ion Ratio	Lower Upper
97 100	
83 85.6	69.0 103.4
85 54.8	42.6 63.8
99 63.1	51.7 77.5



#56
Ethyl methacrylate
Concen: 18.148 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 69	Resp: 60435
Ion Ratio	Lower Upper
69 100	
41 64.9	63.0 94.6
39 35.2	33.8 50.8

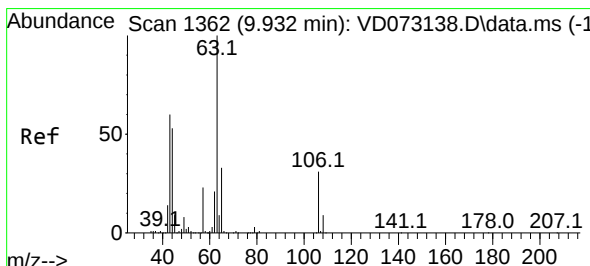
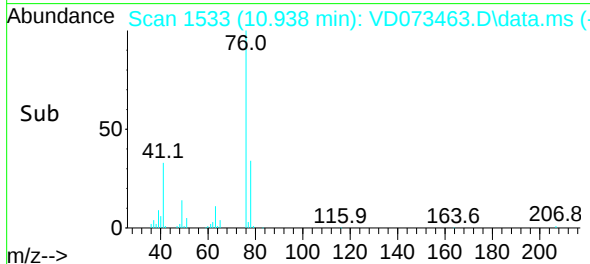
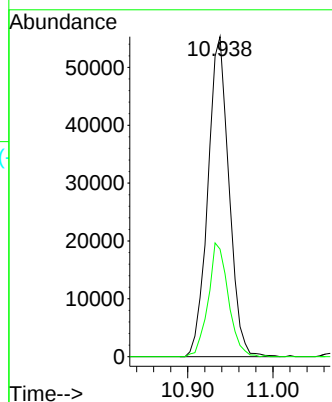
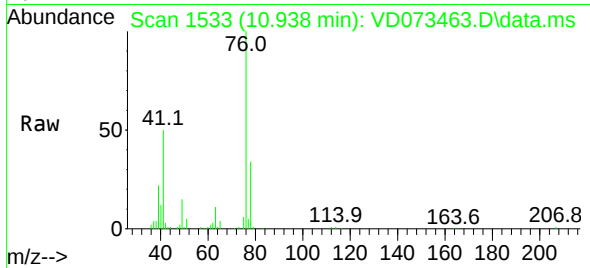




#57
1,3-Dichloropropane
Concen: 18.898 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

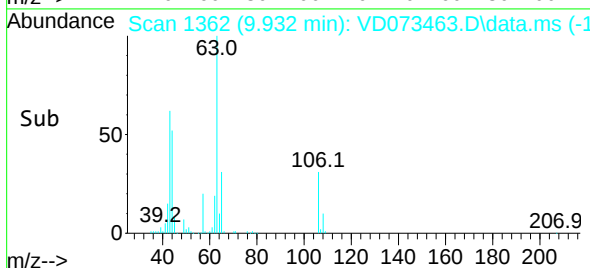
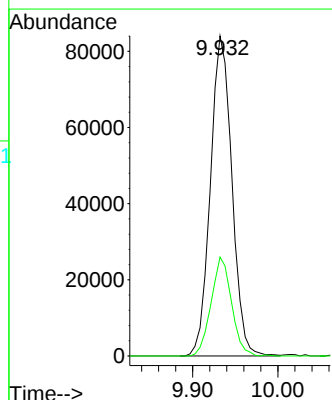
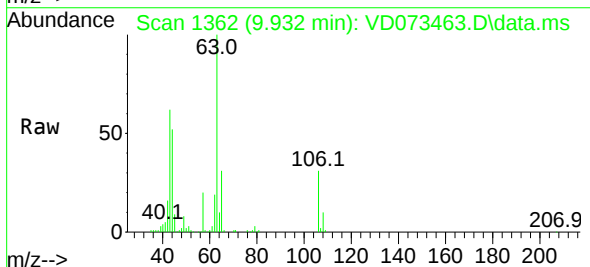
Instrument : MSVOA_D
ClientSampleId : VD0602SBS01

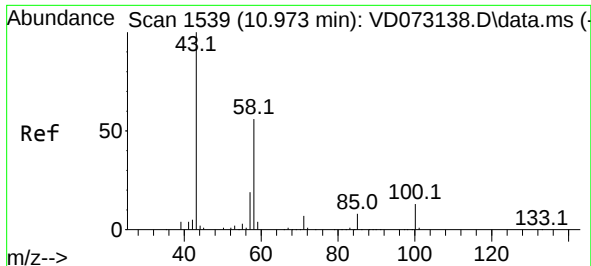
Tgt Ion: 76 Resp: 94969
Ion Ratio Lower Upper
76 100
78 34.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 106.735 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 63 Resp: 147409
Ion Ratio Lower Upper
63 100
106 29.3 21.4 32.0

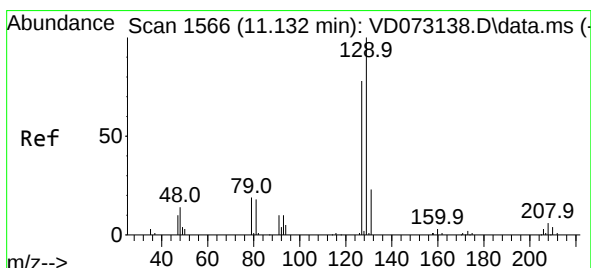
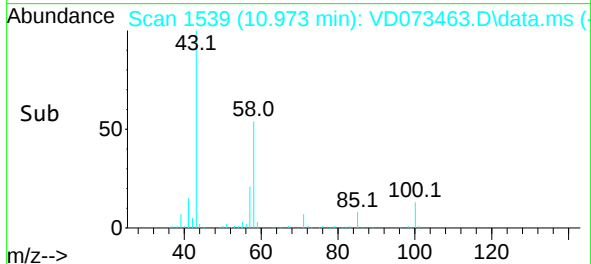
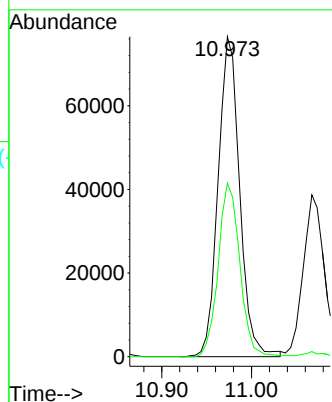
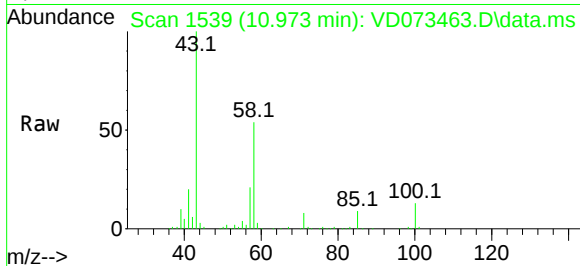




#59
2-Hexanone
Concen: 91.781 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

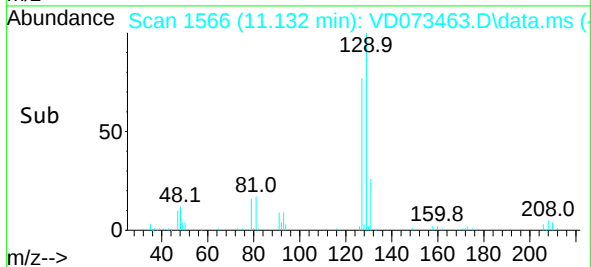
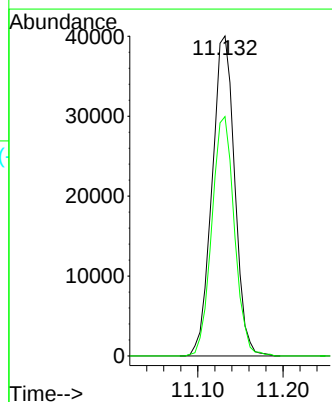
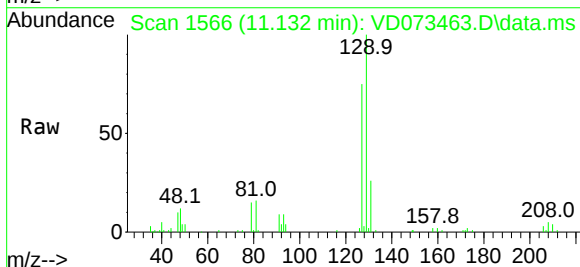
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

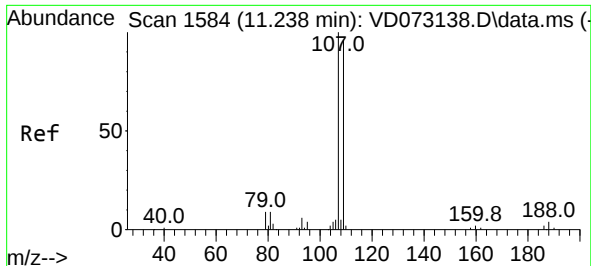
Tgt Ion: 43 Resp: 127489
Ion Ratio Lower Upper
43 100
58 54.5 25.3 75.9



#60
Dibromochloromethane
Concen: 19.834 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 129 Resp: 74073
Ion Ratio Lower Upper
129 100
127 74.5 39.2 117.6

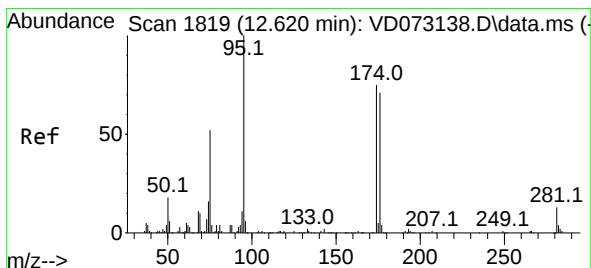
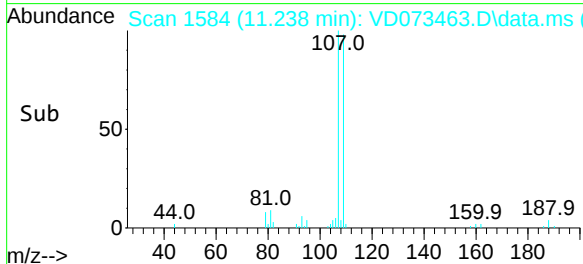
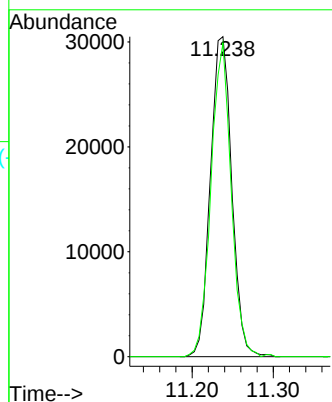
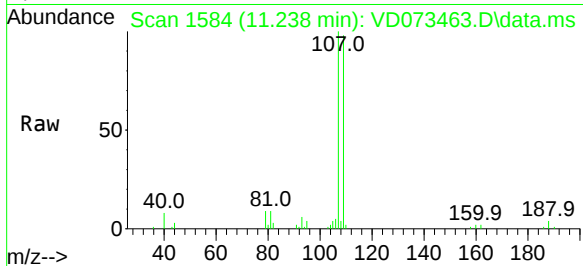




#61
1,2-Dibromoethane
Concen: 19.483 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

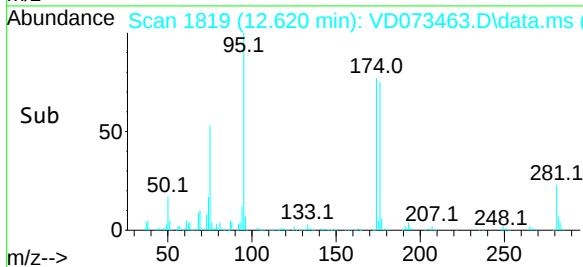
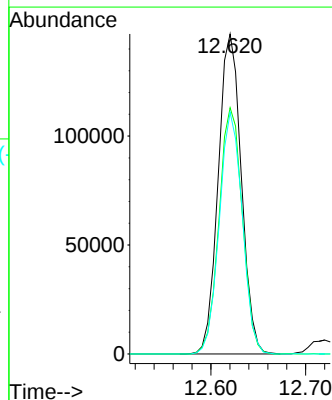
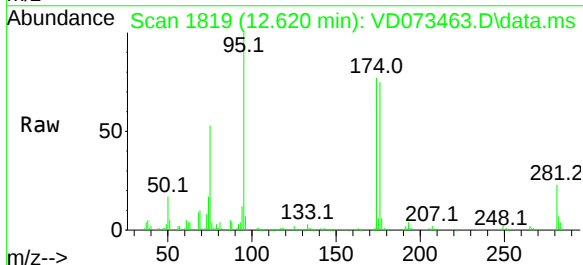
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

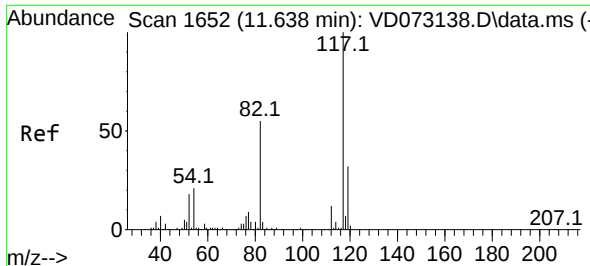
Tgt Ion:107 Resp: 55759
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.997 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 95 Resp: 248503
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 75.2 0.0 145.4

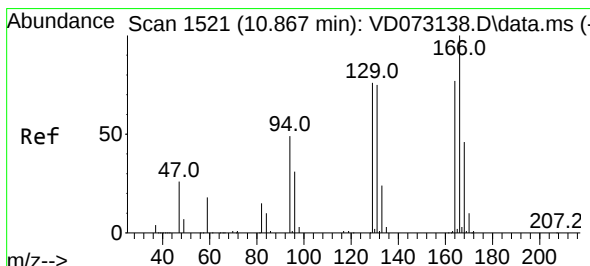
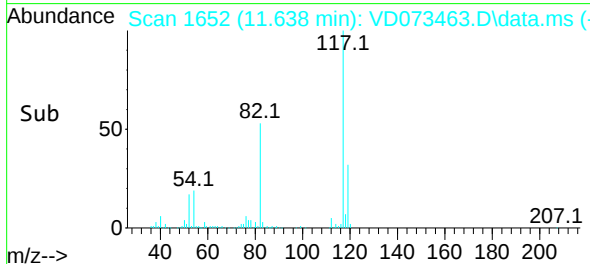
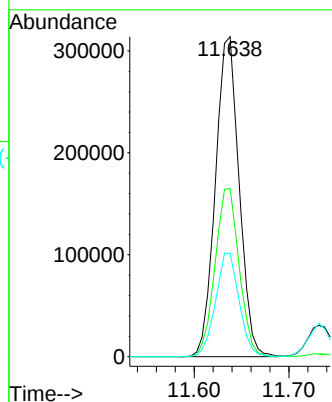
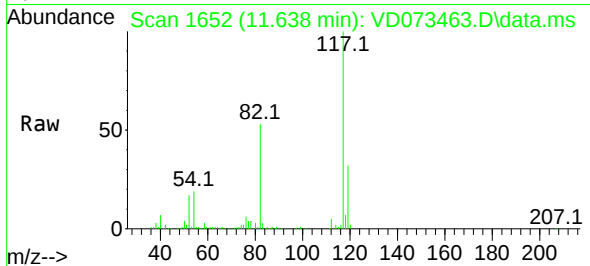




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

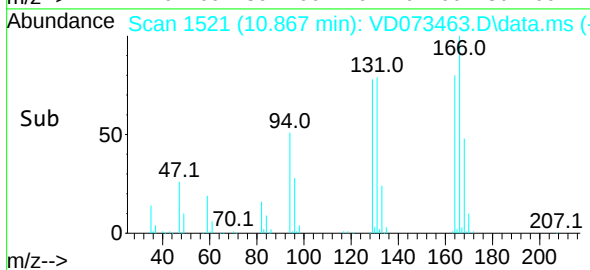
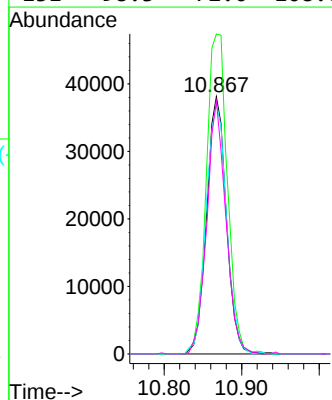
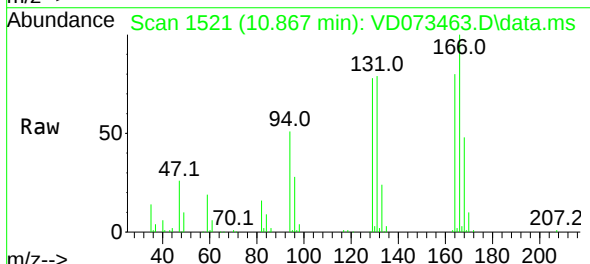
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

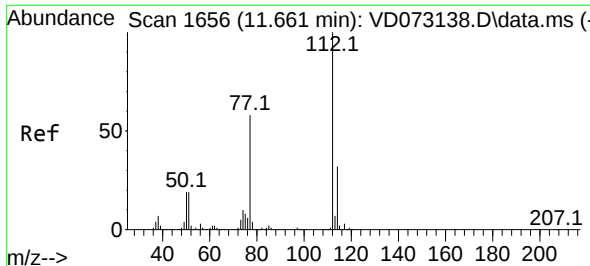
Tgt Ion:117 Resp: 546107
Ion Ratio Lower Upper
117 100
82 52.6 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 18.797 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:164 Resp: 67236
Ion Ratio Lower Upper
164 100
166 124.4 98.5 147.7
129 97.3 74.6 111.8
131 98.3 72.0 108.0

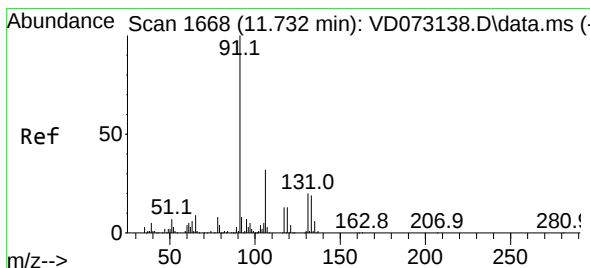
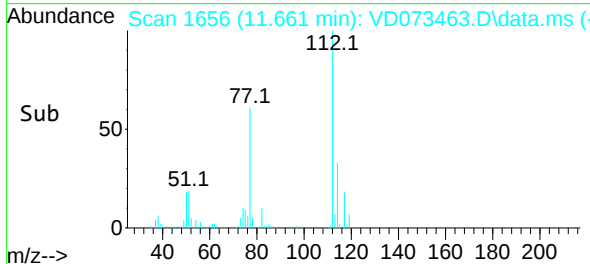
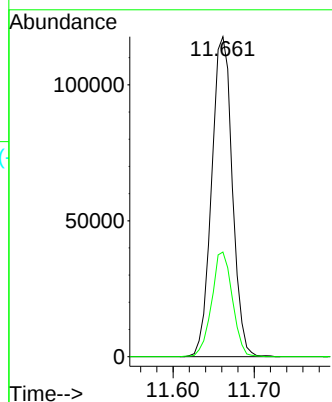
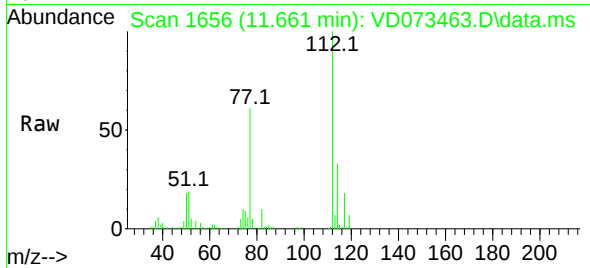




#65
Chlorobenzene
Concen: 18.583 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

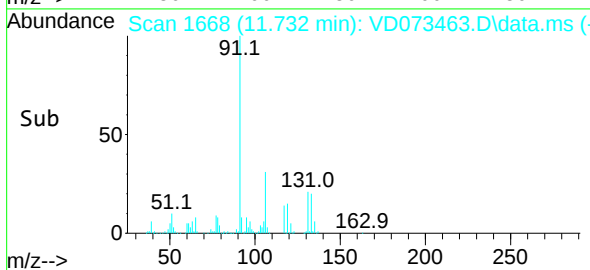
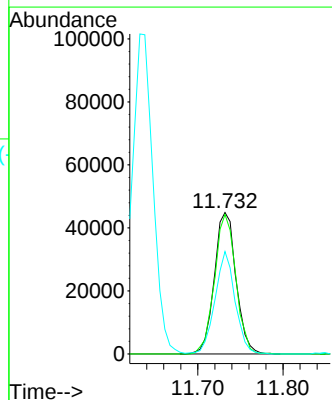
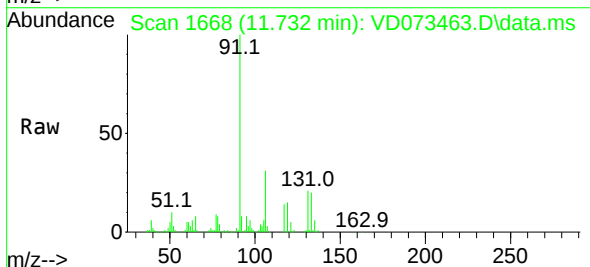
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

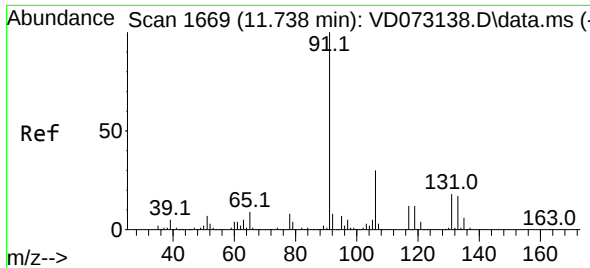
Tgt Ion:112 Resp: 208190
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.175 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:131 Resp: 79671
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.3
119 67.0 31.9 95.9

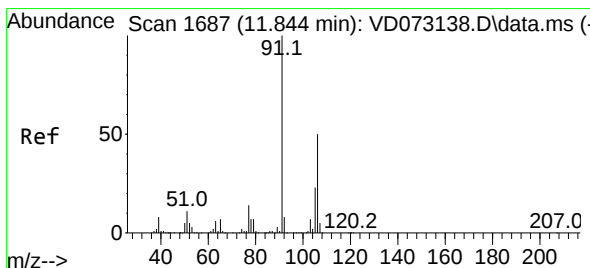
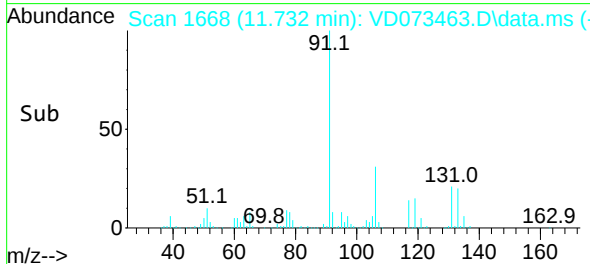
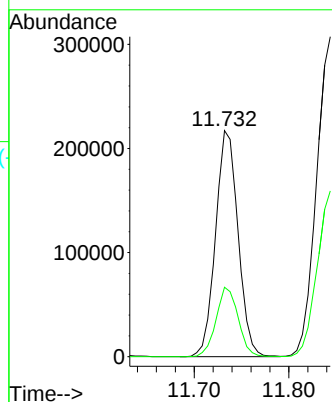
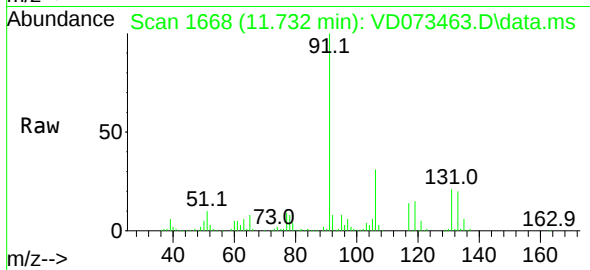




#67
Ethyl Benzene
Concen: 18.241 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

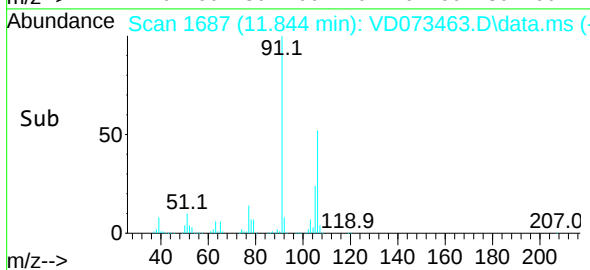
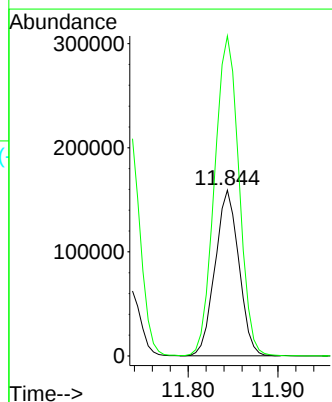
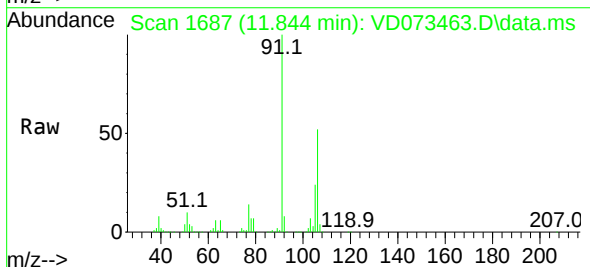
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

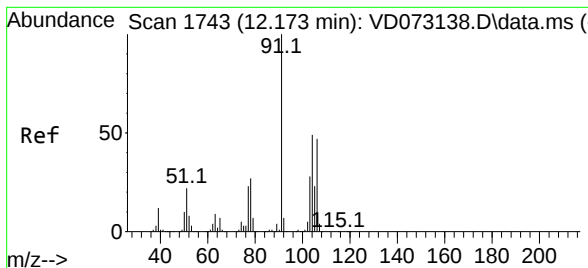
Tgt Ion: 91 Resp: 358746
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 38.303 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:106 Resp: 292666
Ion Ratio Lower Upper
106 100
91 198.9 163.7 245.5

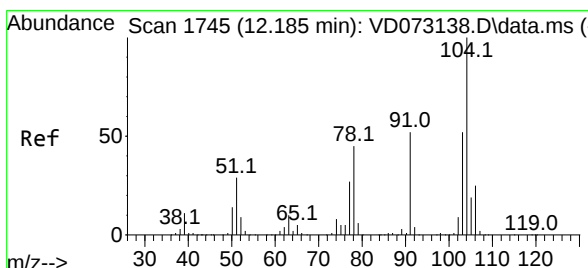
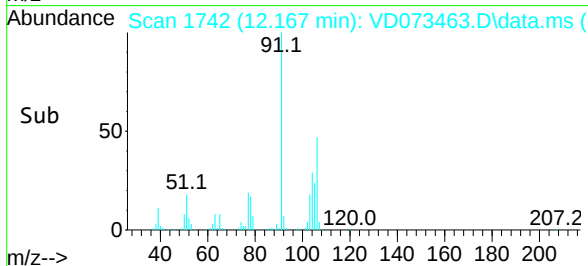
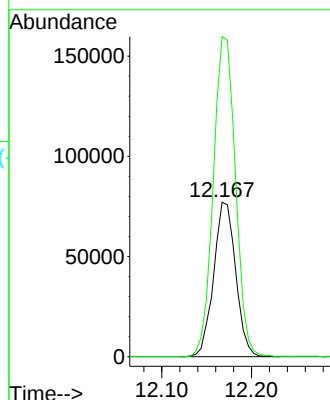
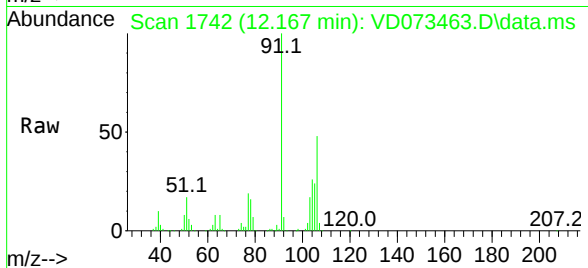




#69
o-Xylene
Concen: 18.710 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

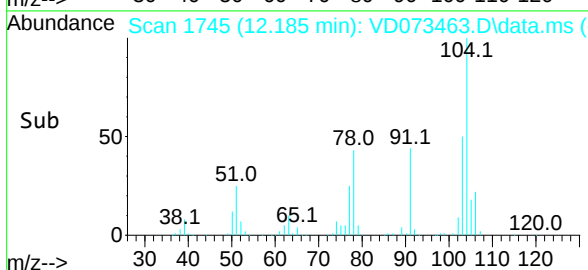
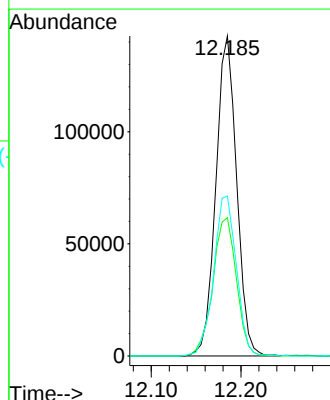
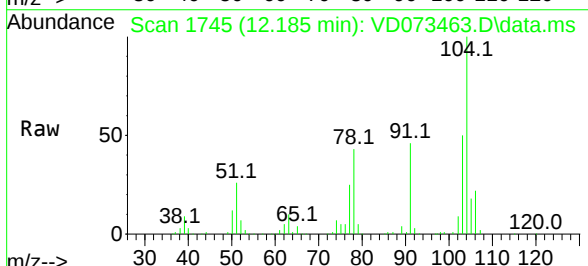
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

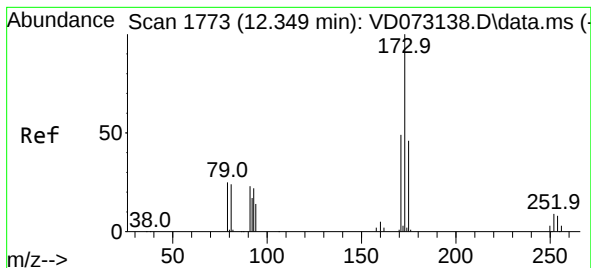
Tgt Ion:106 Resp: 131330
Ion Ratio Lower Upper
106 100
91 209.1 110.4 331.2



#70
Styrene
Concen: 19.020 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:104 Resp: 229699
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 19.930 ug/l

RT: 12.350 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

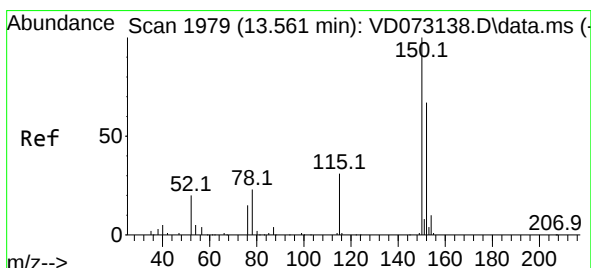
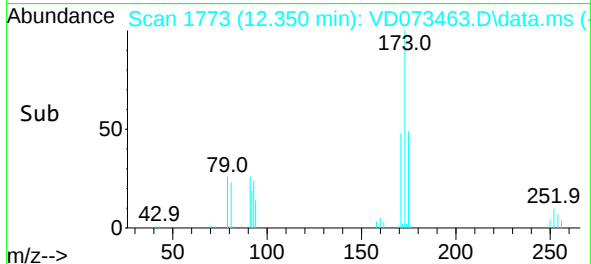
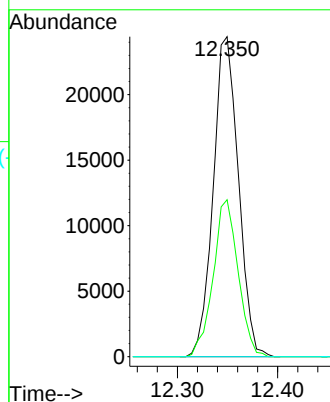
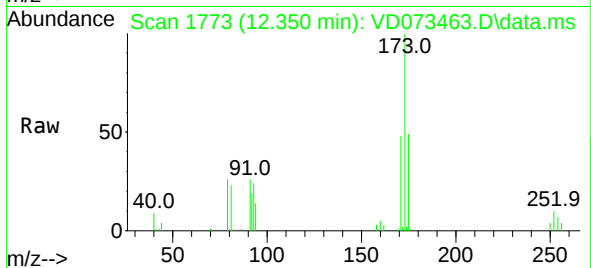
Tgt Ion:173 Resp: 42618

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

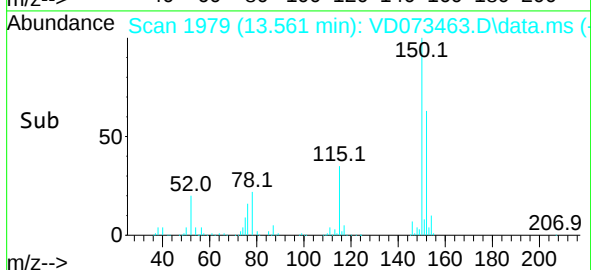
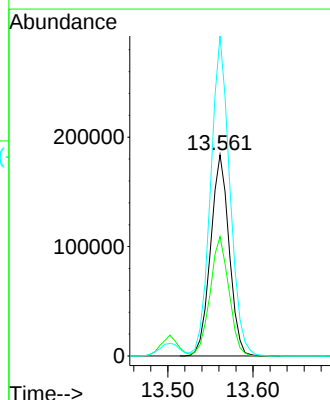
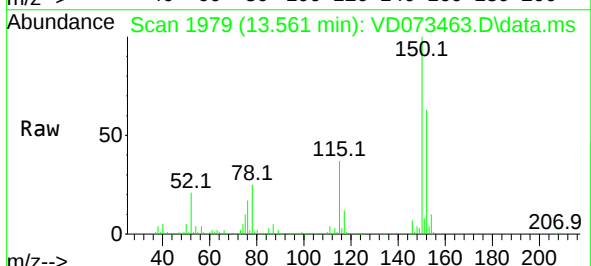
Tgt Ion:152 Resp: 278733

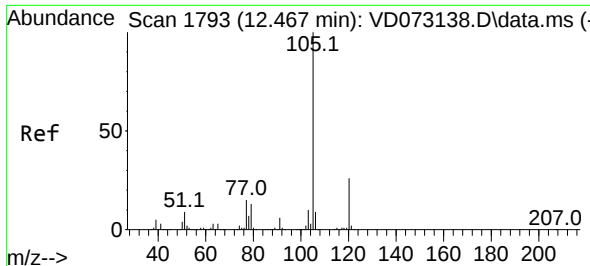
Ion Ratio Lower Upper

152 100

115 60.1 31.3 93.8

150 164.6 0.0 348.6

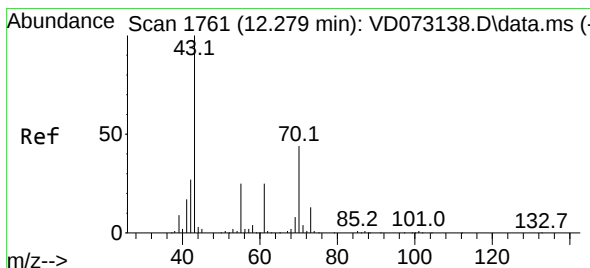
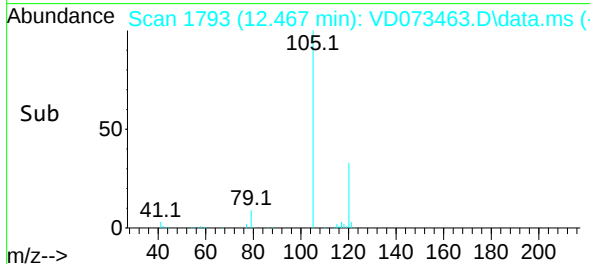
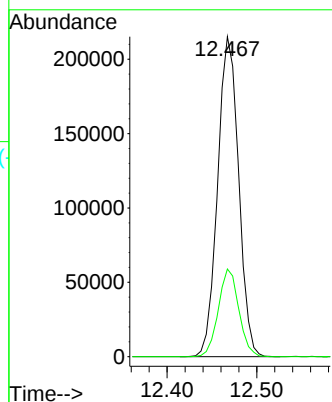
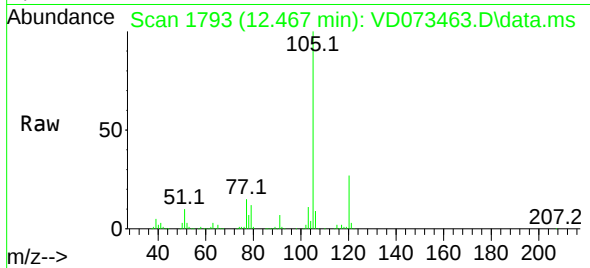




#73
Isopropylbenzene
Concen: 17.570 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

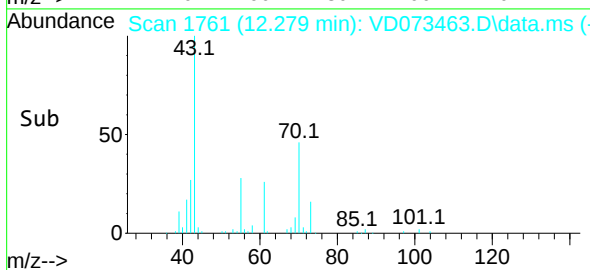
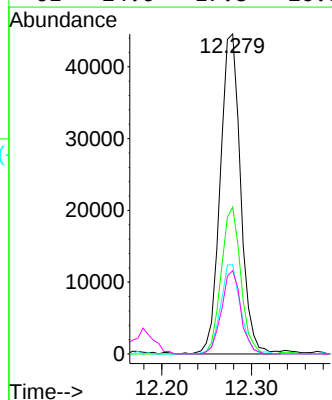
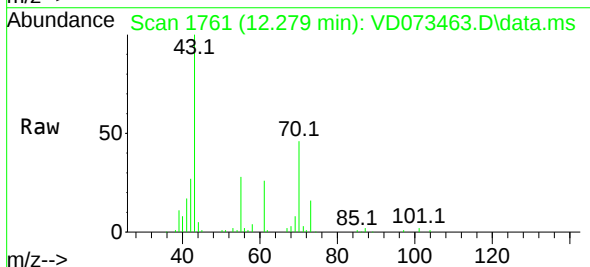
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

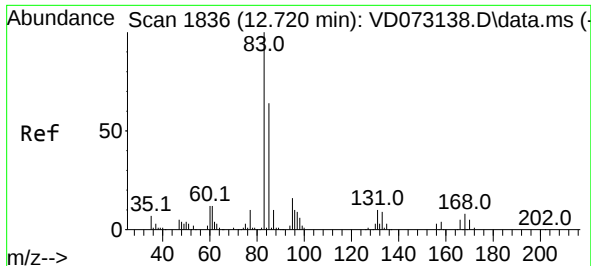
Tgt Ion:105 Resp: 349125
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 16.226 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 43 Resp: 70336
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 27.3 20.0 30.0
61 24.6 17.8 26.8

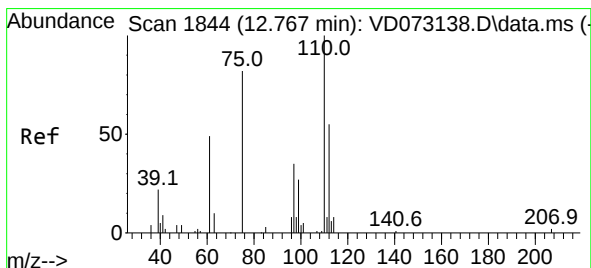
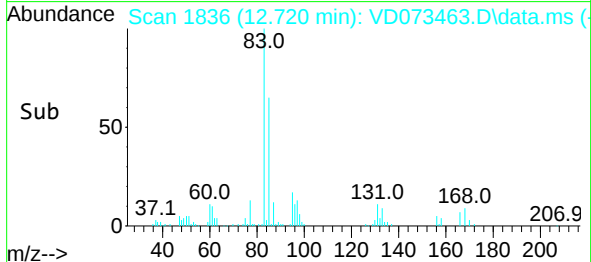
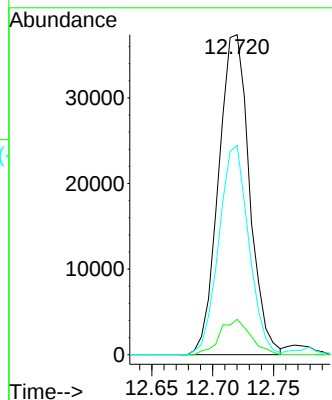
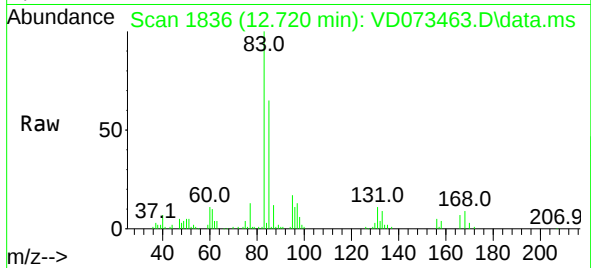




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.027 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

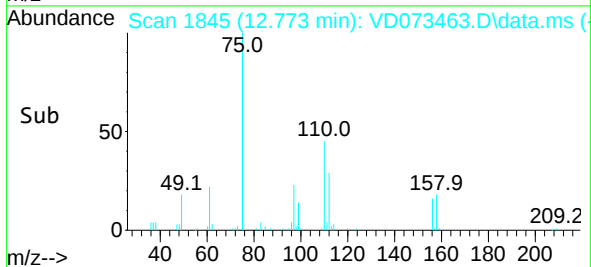
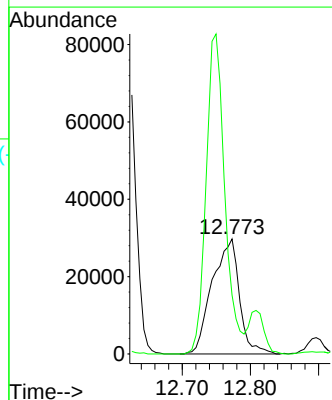
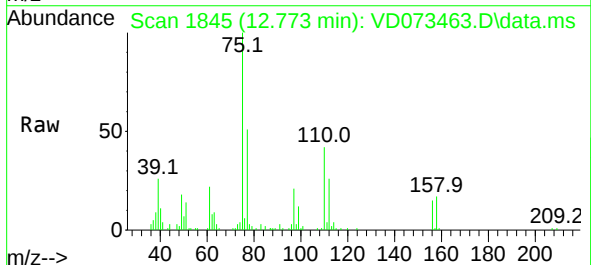
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

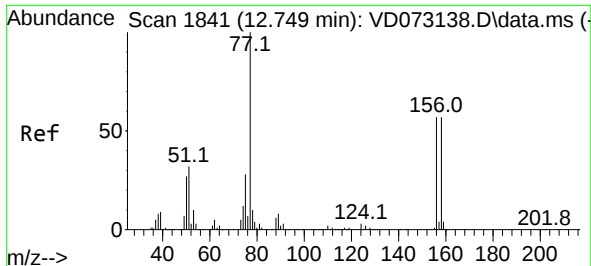
Tgt Ion: 83 Resp: 66066
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.0 14.9
 85 63.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 30.129 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073463.D
 Acq: 02 Jun 2022 11:03

Tgt Ion: 75 Resp: 82398
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

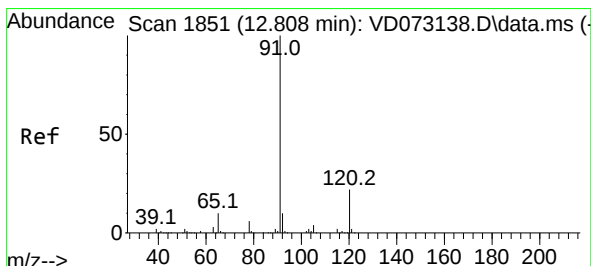
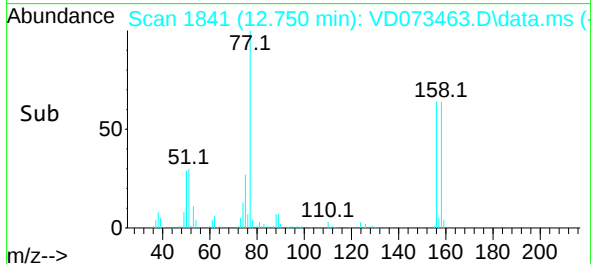
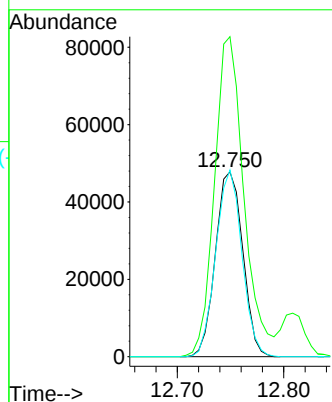
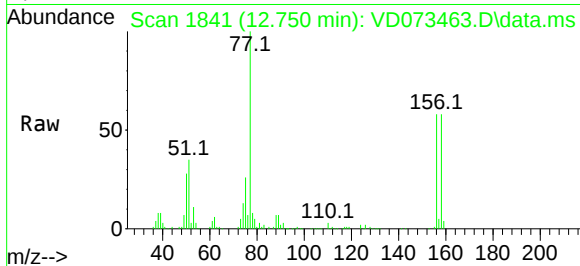




#77
Bromobenzene
Concen: 18.190 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

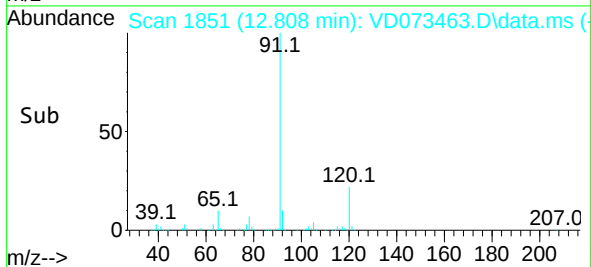
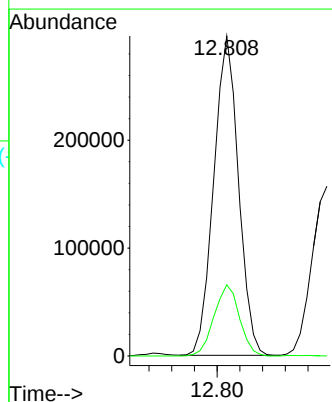
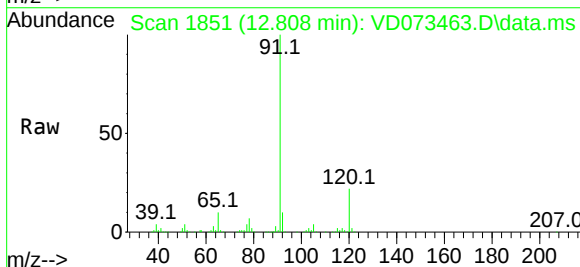
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

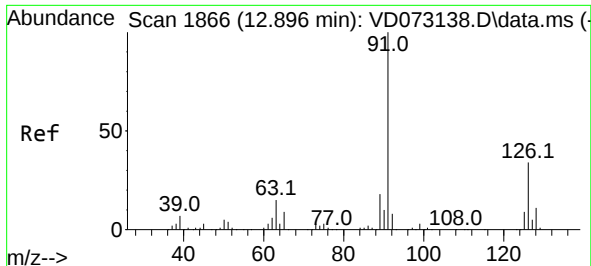
Tgt Ion:156 Resp: 85083
Ion Ratio Lower Upper
156 100
77 186.3 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 17.945 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 91 Resp: 447648
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

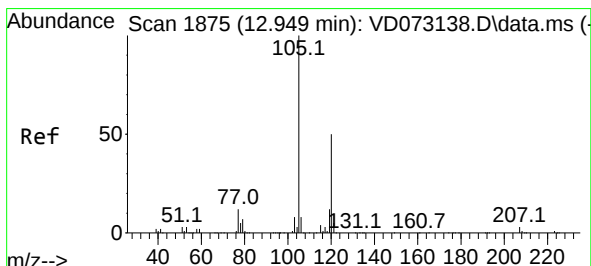
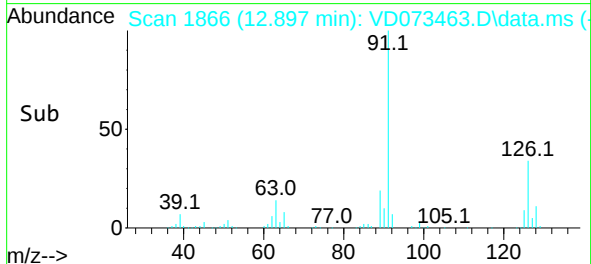
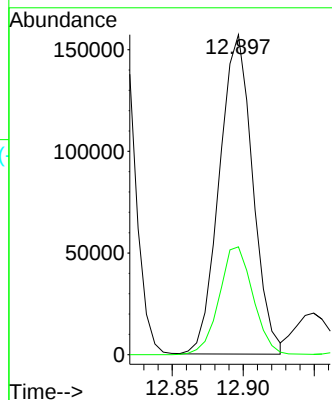
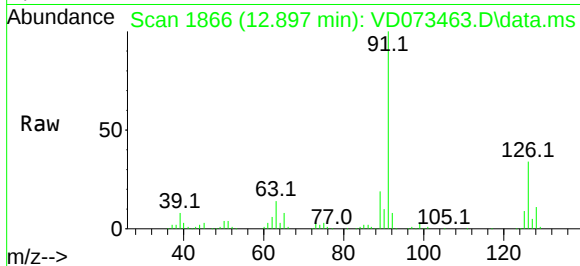




#79
2-Chlorotoluene
Concen: 17.808 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

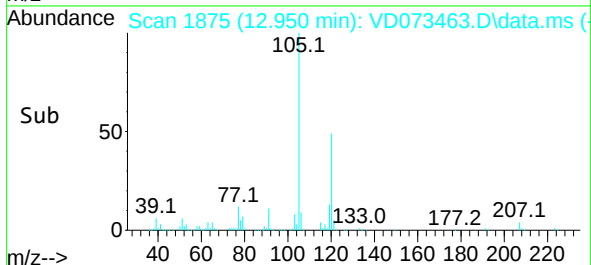
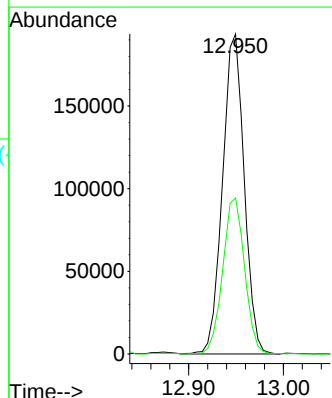
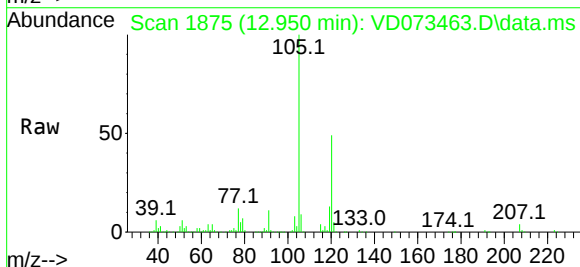
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

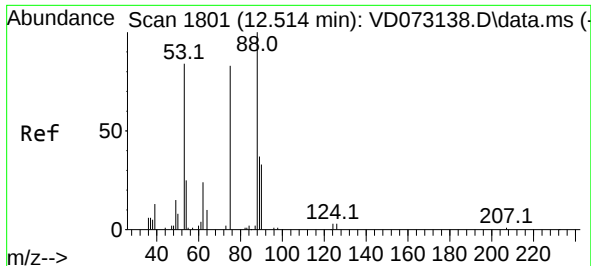
Tgt Ion: 91 Resp: 256500
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.260 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 105 Resp: 307354
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

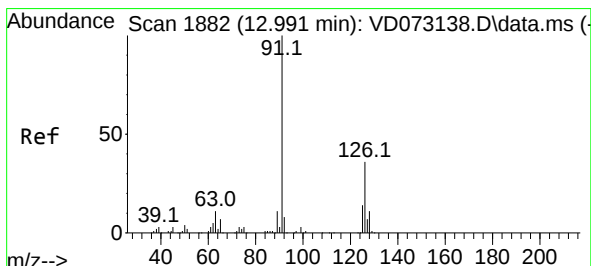
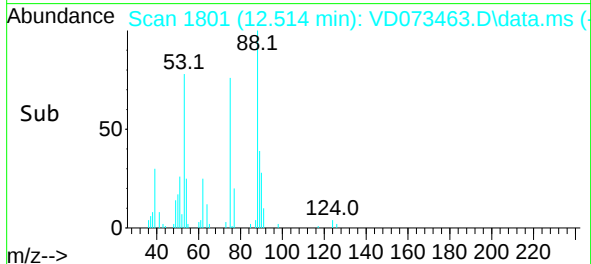
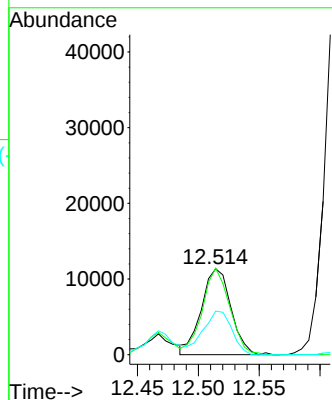
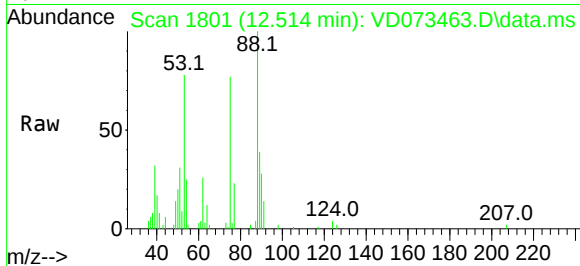




#81
trans-1,4-Dichloro-2-butene
Concen: 16.850 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

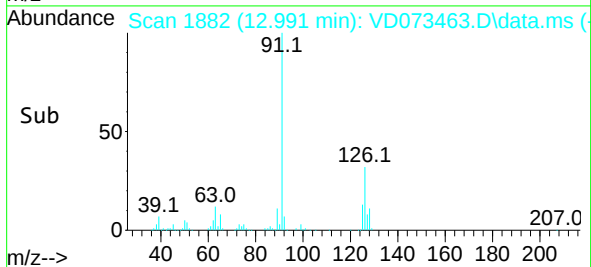
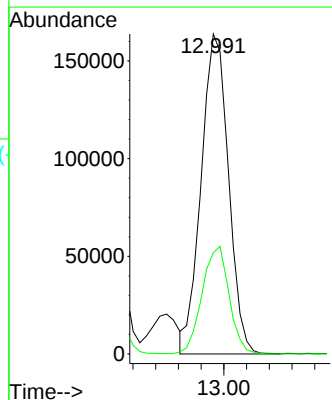
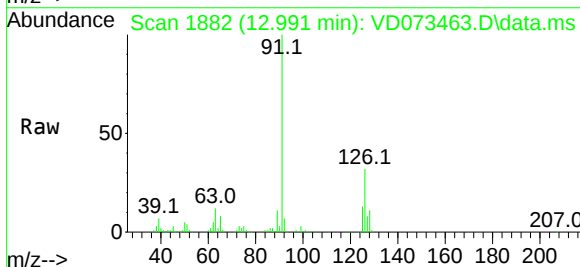
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

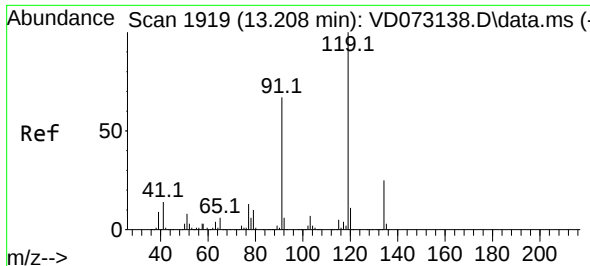
Tgt Ion: 75 Resp: 19195
Ion Ratio Lower Upper
75 100
53 93.1 86.5 129.7
89 48.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.128 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 91 Resp: 273687
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

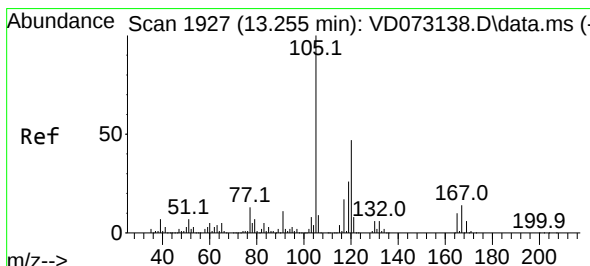
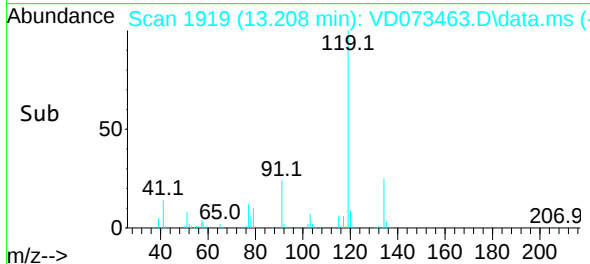
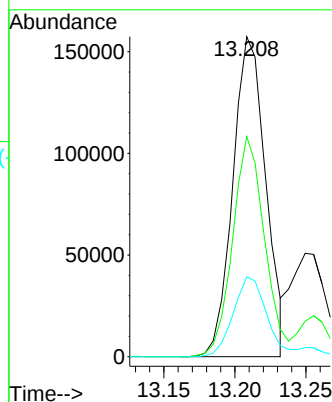
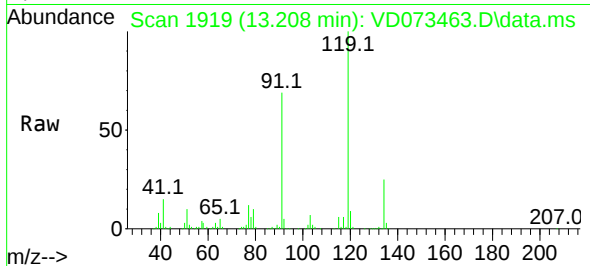




#83
tert-Butylbenzene
Concen: 17.826 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

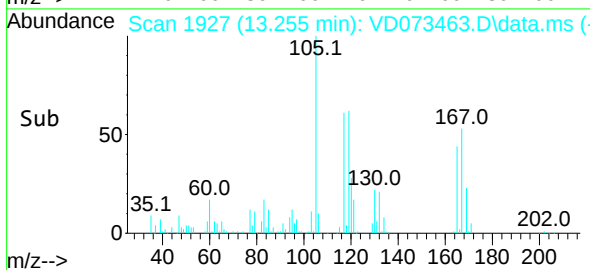
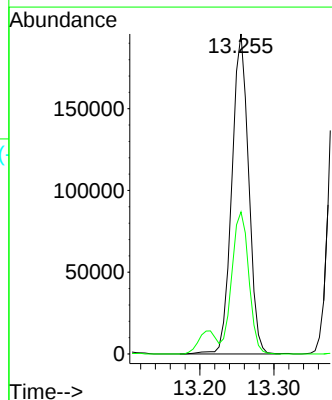
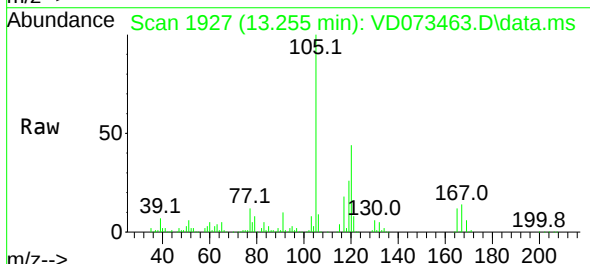
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

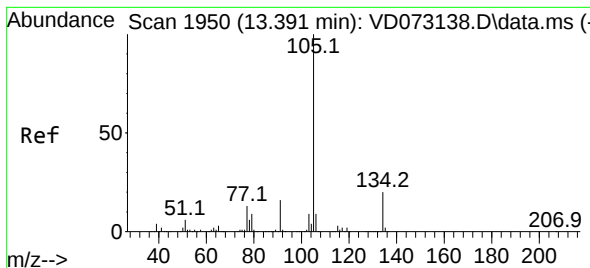
Tgt Ion:119 Resp: 252879
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.5
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.476 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:105 Resp: 307230
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.582 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

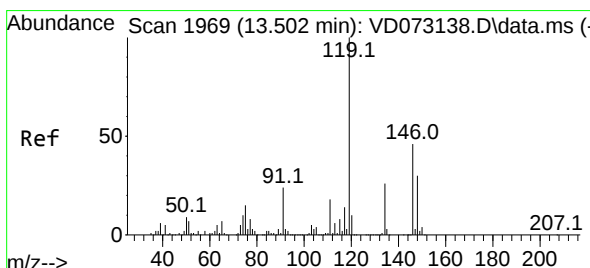
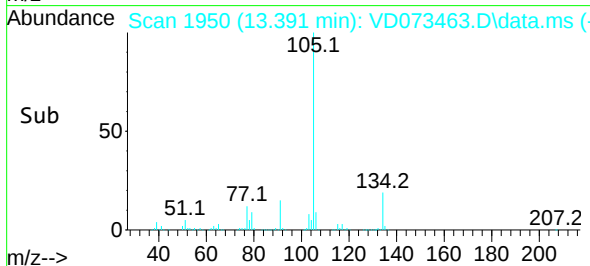
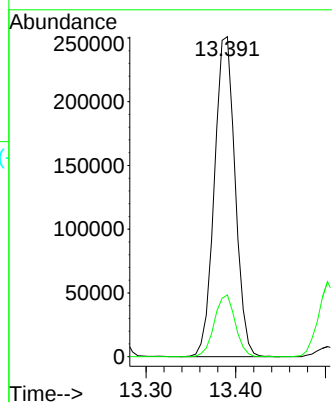
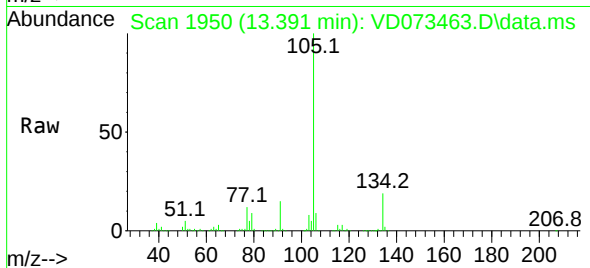
VD0602SBS01

Tgt Ion:105 Resp: 402506

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.453 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

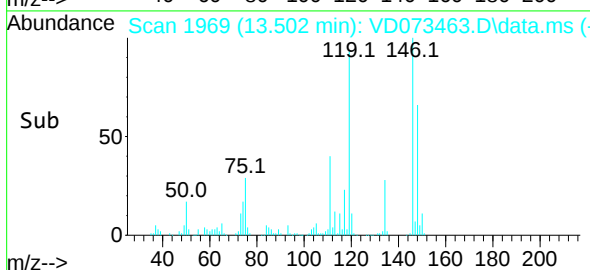
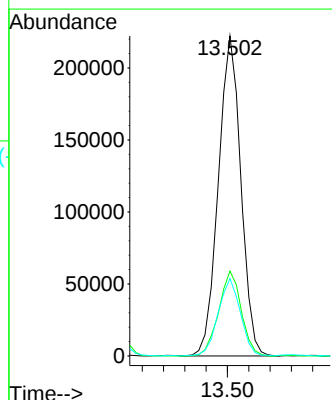
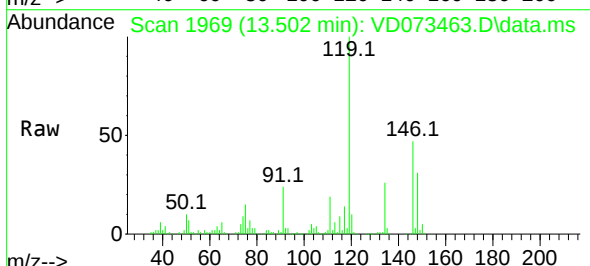
Tgt Ion:119 Resp: 325833

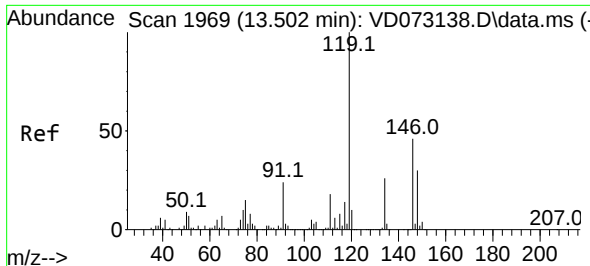
Ion Ratio Lower Upper

119 100

134 26.5 12.9 38.6

91 24.0 12.1 36.3

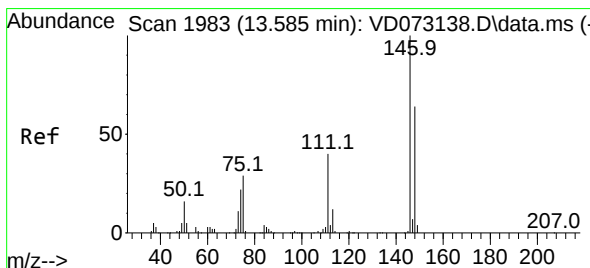
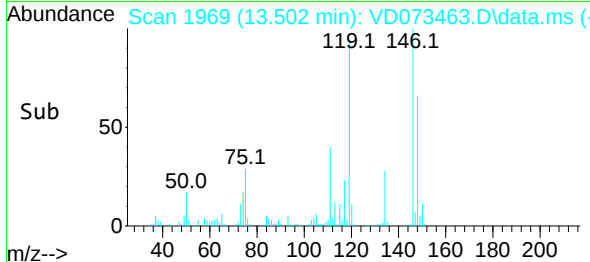
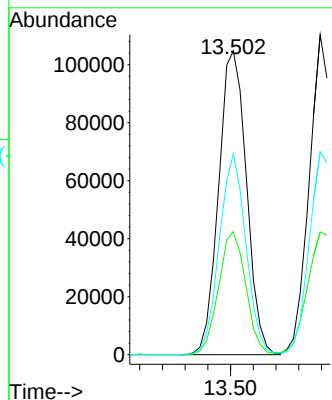
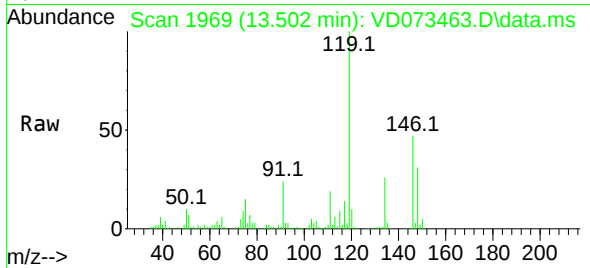




#87
1,3-Dichlorobenzene
Concen: 18.919 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

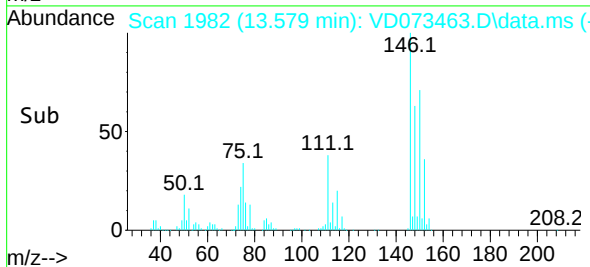
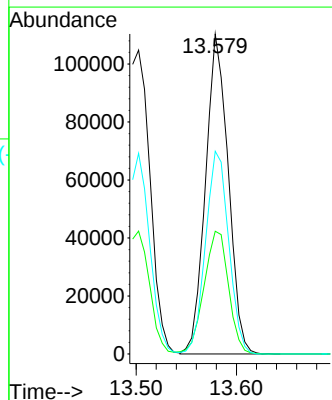
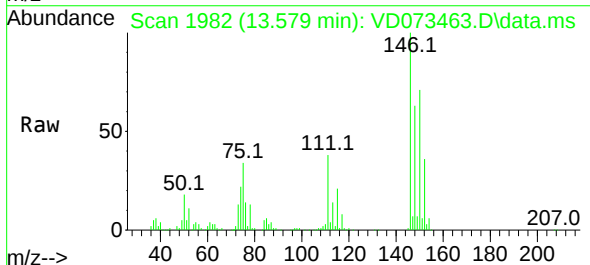
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

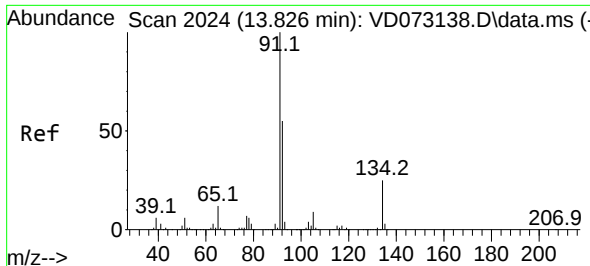
Tgt Ion:146 Resp: 178374
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.282 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:146 Resp: 174000
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.7 31.7 95.1

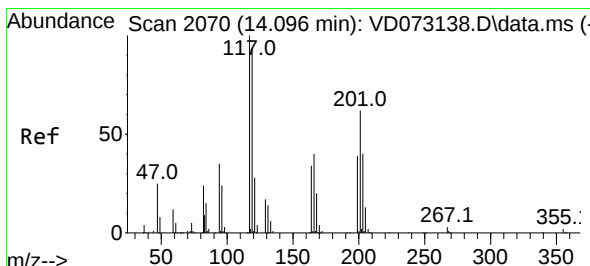
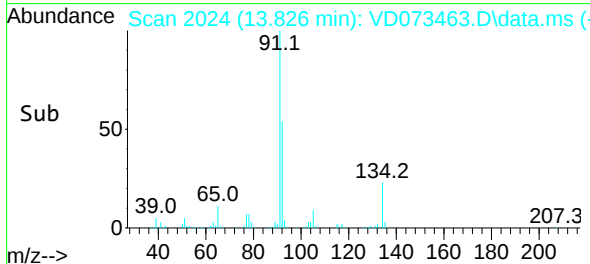
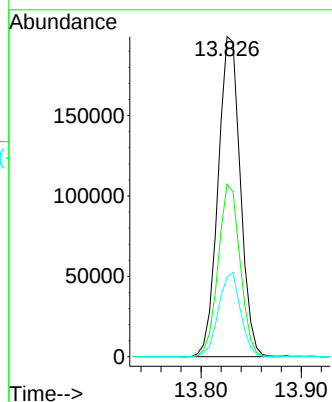
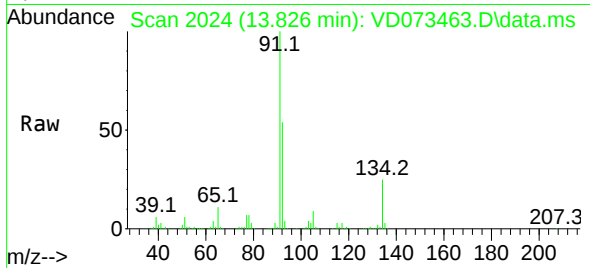




#89
n-Butylbenzene
Concen: 18.220 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

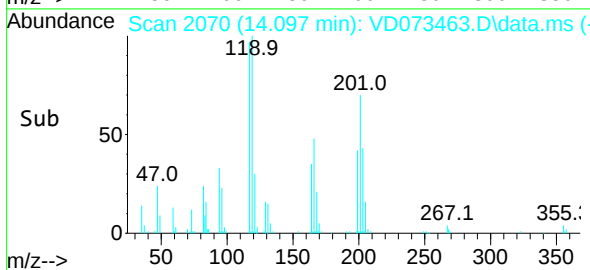
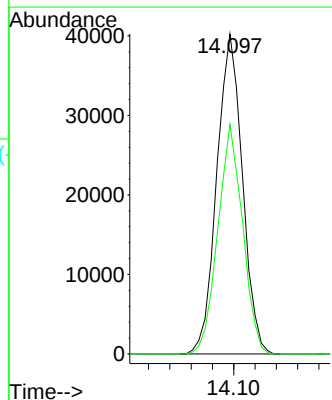
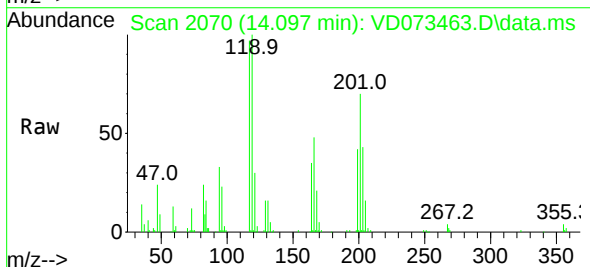
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

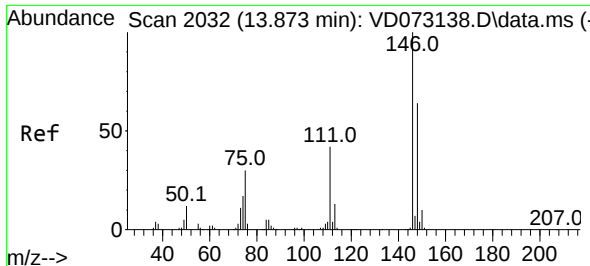
Tgt Ion: 91 Resp: 306541
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 18.352 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 117 Resp: 67051
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2

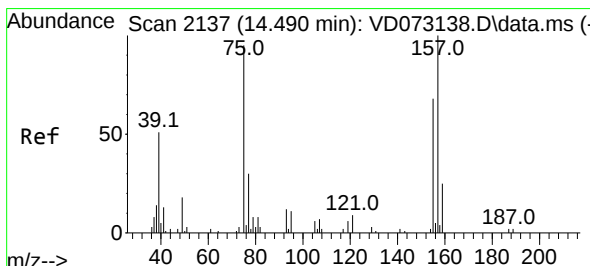
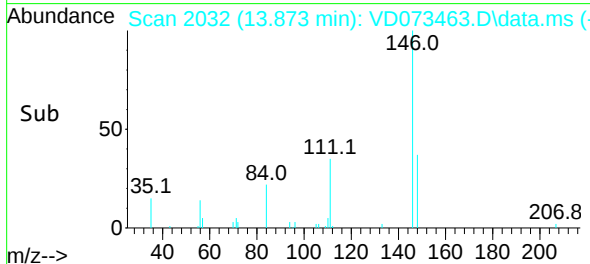
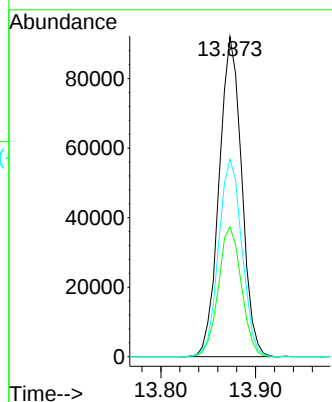
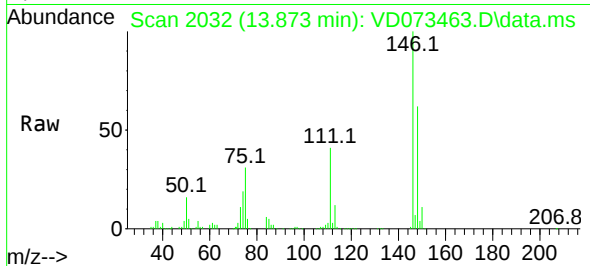




#91
1,2-Dichlorobenzene
Concen: 18.710 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

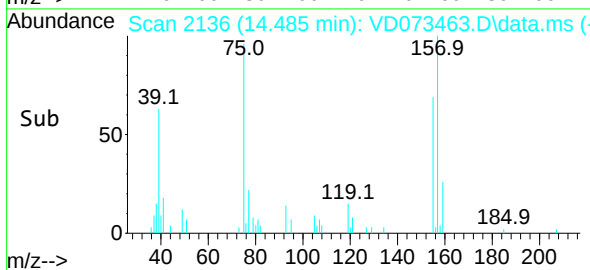
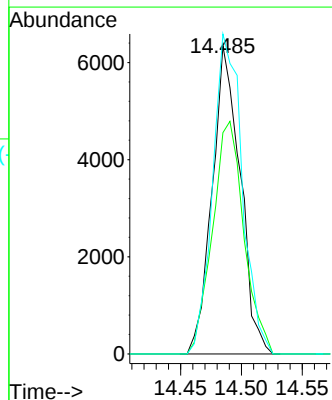
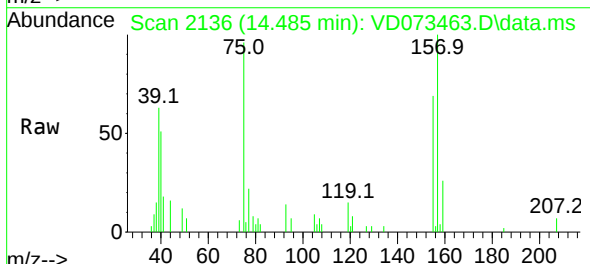
Instrument :
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ClientSampleId :
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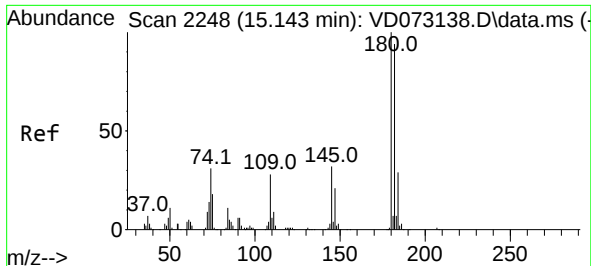
Tgt Ion:146 Resp: 152628
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.052 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion: 75 Resp: 10131
Ion Ratio Lower Upper
75 100
155 84.7 36.8 110.3
157 109.4 48.4 145.0

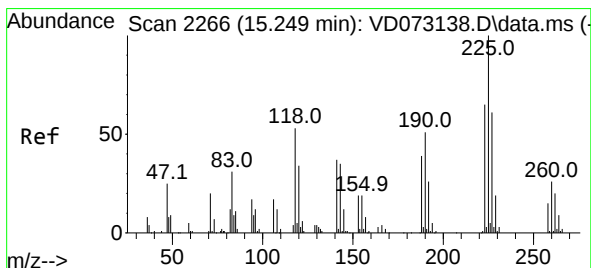
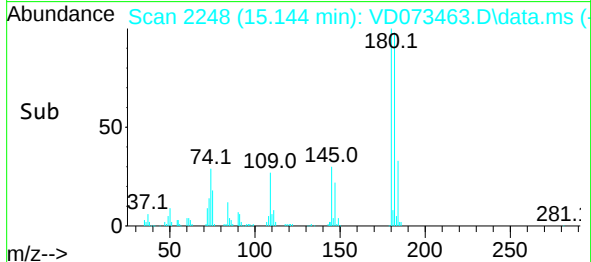
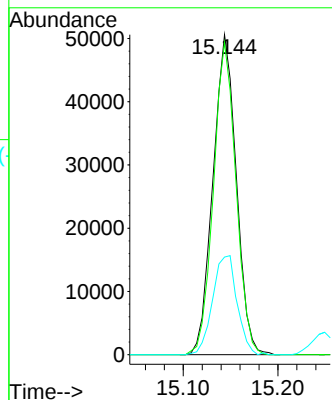
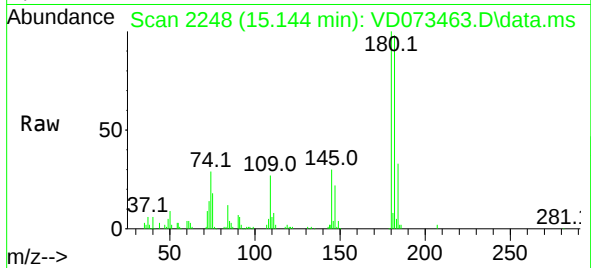




#93
1,2,4-Trichlorobenzene
Concen: 18.680 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. 0.001 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

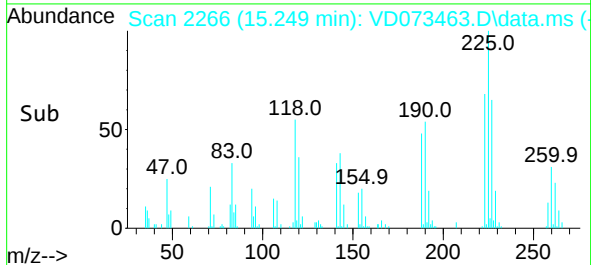
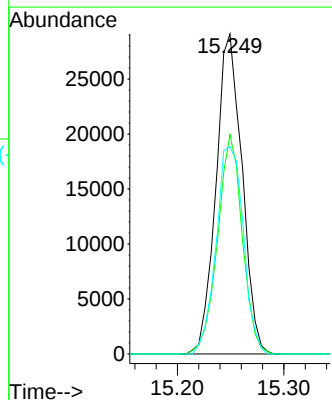
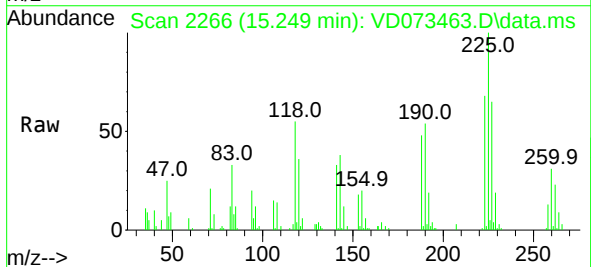
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

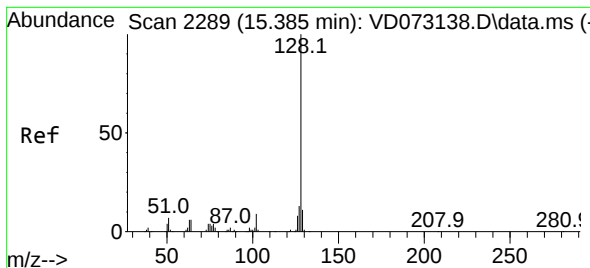
Tgt Ion:180 Resp: 86513
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 32.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.902 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073463.D
Acq: 02 Jun 2022 11:03

Tgt Ion:225 Resp: 49330
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 67.9 32.4 97.0





#95

Naphthalene

Concen: 18.235 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

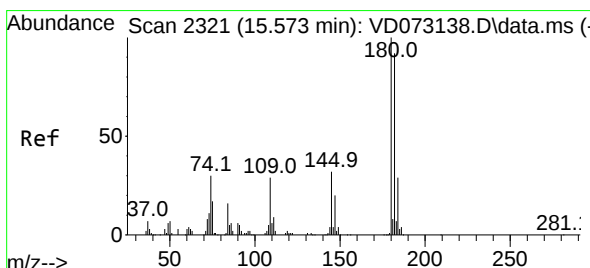
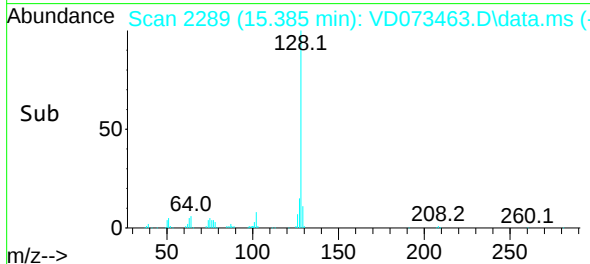
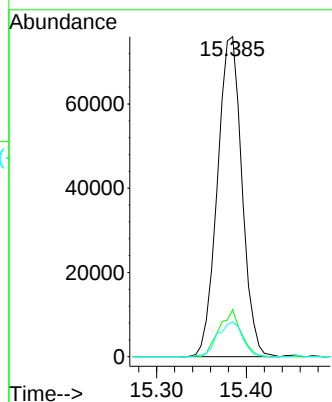
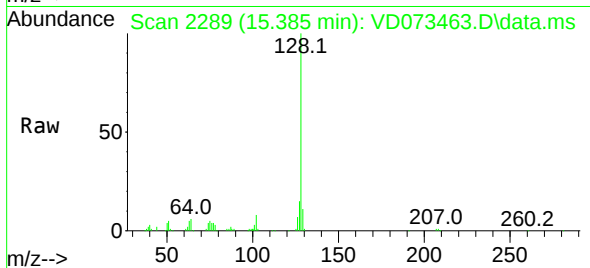
Tgt Ion:128 Resp: 144241

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.810 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073463.D

Acq: 02 Jun 2022 11:03

Tgt Ion:180 Resp: 77230

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 34.3 17.1 51.3

