

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073523.D
 Acq On : 10 Jun 2022 12:41
 Operator : VA/SY
 Sample : VD0610SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

Quant Time: Jun 10 23:05:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	335576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	566202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	545996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	272159	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184933	51.353	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.700%	
35) Dibromofluoromethane	7.908	113	191741	52.663	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.320%	
50) Toluene-d8	10.332	98	726337	52.764	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.520%	
62) 4-Bromofluorobenzene	12.620	95	262018	52.431	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	70361	21.986	ug/l	95
3) Chloromethane	2.209	50	70260	21.408	ug/l	95
4) Vinyl Chloride	2.344	62	67172	21.829	ug/l	99
5) Bromomethane	2.744	94	50430	22.860	ug/l	92
6) Chloroethane	2.908	64	41109	20.964	ug/l	97
7) Trichlorofluoromethane	3.261	101	124043	20.571	ug/l	96
8) Diethyl Ether	3.708	74	35280	20.444	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.091	101	71719	20.797	ug/l	95
10) Methyl Iodide	4.297	142	70884	19.859	ug/l	98
11) Tert butyl alcohol	5.185	59	69201	44.570	ug/l #	74
12) 1,1-Dichloroethene	4.061	96	66397	20.278	ug/l	92
13) Acrolein	3.914	56	14259	89.901	ug/l	94
14) Allyl chloride	4.708	41	101682	20.860	ug/l #	91
15) Acrylonitrile	5.414	53	79329	102.371	ug/l	95
16) Acetone	4.155	43	63061	99.453	ug/l #	84
17) Carbon Disulfide	4.403	76	221691	21.360	ug/l	98
18) Methyl Acetate	4.703	43	35402	20.632	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	156322	20.004	ug/l	100
20) Methylene Chloride	4.961	84	88933	20.453	ug/l #	81
21) trans-1,2-Dichloroethene	5.467	96	79900	20.172	ug/l	88
22) Diisopropyl ether	6.361	45	226913	21.572	ug/l #	92
23) Vinyl Acetate	6.302	43	585219	102.553	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	139230	20.649	ug/l	99
25) 2-Butanone	7.208	43	94058	100.814	ug/l #	89
26) 2,2-Dichloropropane	7.197	77	122404	20.248	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	88753	20.727	ug/l	90
28) Bromochloromethane	7.538	49	50727	19.168	ug/l #	78
29) Tetrahydrofuran	7.561	42	59256	99.561	ug/l	88
30) Chloroform	7.702	83	148523	20.617	ug/l	93
31) Cyclohexane	7.979	56	123619	20.378	ug/l	90
32) 1,1,1-Trichloroethane	7.896	97	130540	20.565	ug/l	95
36) 1,1-Dichloropropene	8.108	75	112931	20.652	ug/l	98
37) Ethyl Acetate	7.285	43	44355	20.080	ug/l #	92
38) Carbon Tetrachloride	8.091	117	115090	20.119	ug/l	98
39) Methylcyclohexane	9.349	83	134051	21.036	ug/l	96
40) Benzene	8.344	78	327089	20.563	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21980	18.354	ug/l #	79
42) 1,2-Dichloroethane	8.414	62	90182	20.506	ug/l	95
43) Isopropyl Acetate	8.444	43	82531	19.420	ug/l #	90
44) Trichloroethene	9.108	130	86987	19.635	ug/l	92
45) 1,2-Dichloropropane	9.379	63	79971	20.295	ug/l	96
46) Dibromomethane	9.467	93	45057	20.298	ug/l	93
47) Bromodichloromethane	9.655	83	113963	20.489	ug/l	94
48) Methyl methacrylate	9.449	41	41296	19.616	ug/l #	88
49) 1,4-Dioxane	9.455	88	10266	402.096	ug/l #	87
51) 4-Methyl-2-Pentanone	10.220	43	211762	98.474	ug/l	93
52) Toluene	10.396	92	212010	20.782	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	106486	20.412	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	127517	20.871	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	63044	19.914	ug/l	99
56) Ethyl methacrylate	10.649	69	73879	20.368	ug/l #	79
57) 1,3-Dichloropropane	10.932	76	105246	20.410	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	147125	98.654	ug/l	92
59) 2-Hexanone	10.973	43	143773	97.625	ug/l	92
60) Dibromochloromethane	11.132	129	79146	20.255	ug/l	99
61) 1,2-Dibromoethane	11.237	107	60814	20.160	ug/l	98
64) Tetrachloroethene	10.867	164	74024	19.914	ug/l	97
65) Chlorobenzene	11.661	112	228535	20.343	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	84466	19.817	ug/l	98
67) Ethyl Benzene	11.737	91	392344	19.985	ug/l	99
68) m/p-Xylenes	11.843	106	312656	40.583	ug/l	97
69) o-Xylene	12.167	106	144418	20.372	ug/l	95
70) Styrene	12.184	104	257744	21.079	ug/l	96
71) Bromoform	12.343	173	45388	19.474	ug/l #	98
73) Isopropylbenzene	12.467	105	381690	20.233	ug/l	99
74) N-amyl acetate	12.273	43	78142	18.620	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	69713	19.467	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	86903	32.869	ug/l #	100
77) Bromobenzene	12.749	156	93415	20.277	ug/l	89
78) n-propylbenzene	12.808	91	474181	20.194	ug/l	97
79) 2-Chlorotoluene	12.896	91	275690	20.199	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	331655	20.385	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	21576	19.154	ug/l	89
82) 4-Chlorotoluene	12.990	91	299870	20.840	ug/l	99
83) tert-Butylbenzene	13.208	119	282414	20.538	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	331225	20.397	ug/l	98
85) sec-Butylbenzene	13.390	105	418791	20.330	ug/l	98
86) p-Isopropyltoluene	13.502	119	345410	20.115	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	188399	20.027	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	190380	20.457	ug/l	98
89) n-Butylbenzene	13.826	91	315252	19.462	ug/l	99
90) Hexachloroethane	14.096	117	69676	19.594	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	164584	20.285	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10108	17.673	ug/l	79
93) 1,2,4-Trichlorobenzene	15.143	180	93477	19.239	ug/l	99
94) Hexachlorobutadiene	15.249	225	50262	18.859	ug/l	97
95) Naphthalene	15.384	128	161753	19.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84671	19.957	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

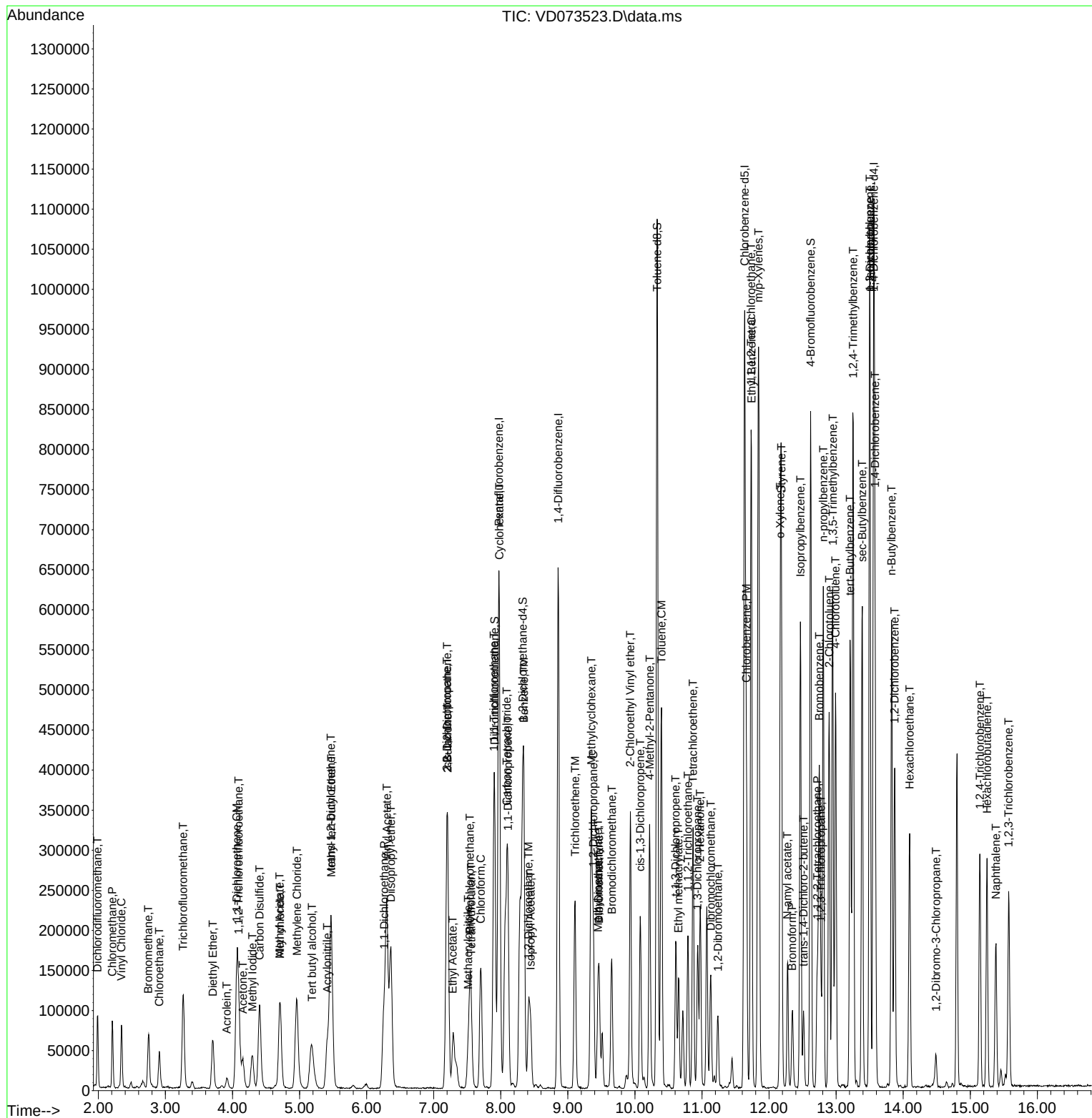
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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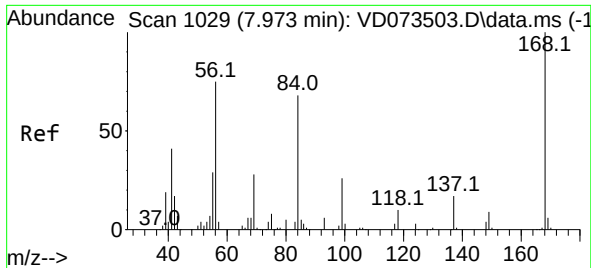
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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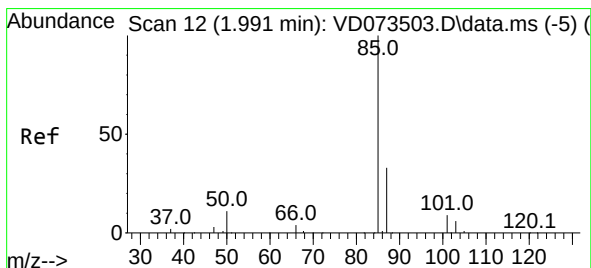
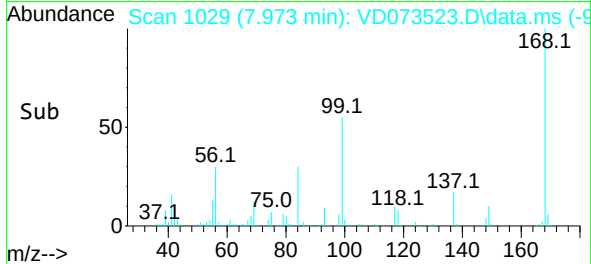
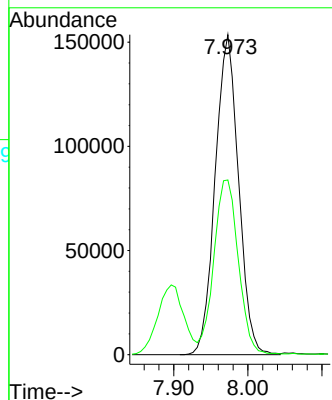
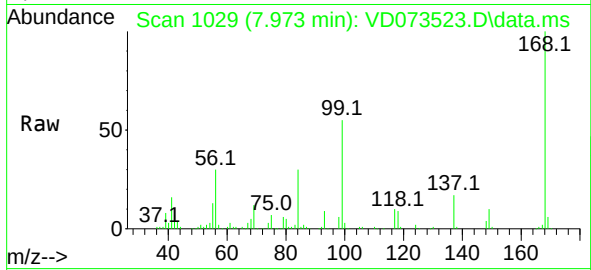




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD073523.D
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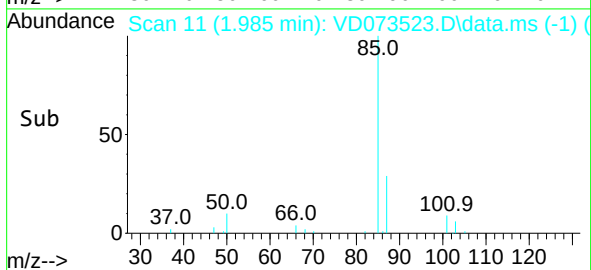
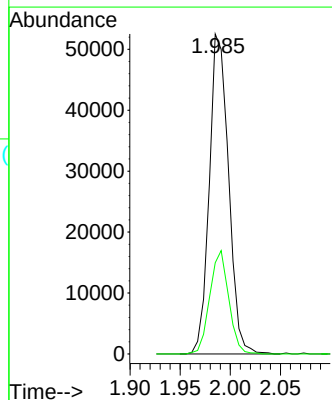
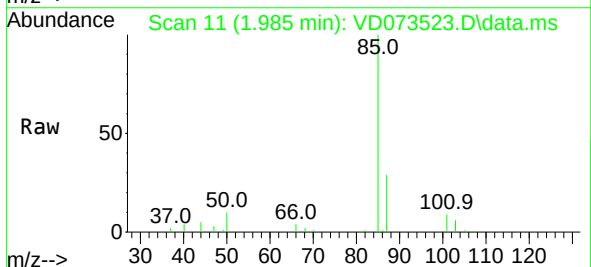
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

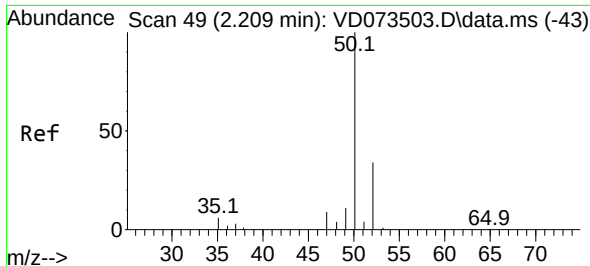
Tgt Ion:168 Resp: 335576
Ion Ratio Lower Upper
168 100
99 54.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.986 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 85 Resp: 70361
Ion Ratio Lower Upper
85 100
87 28.5 15.7 47.0

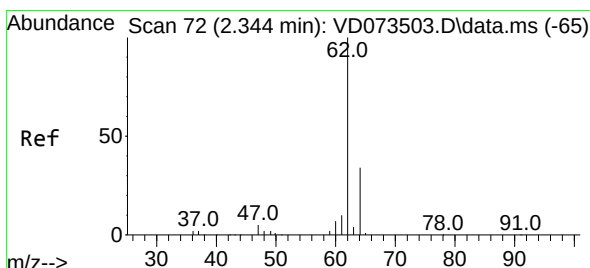
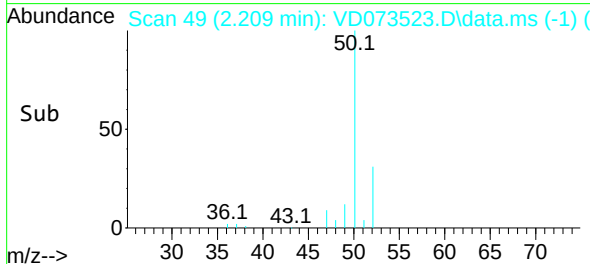
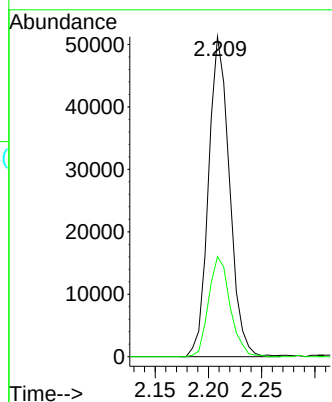
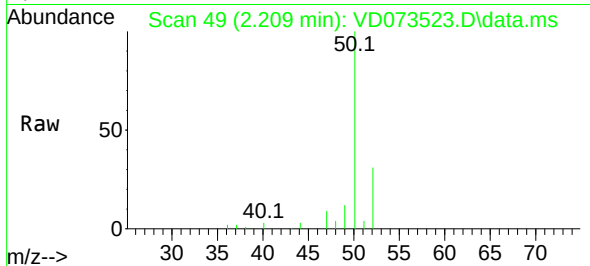




#3
Chloromethane
Concen: 21.408 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

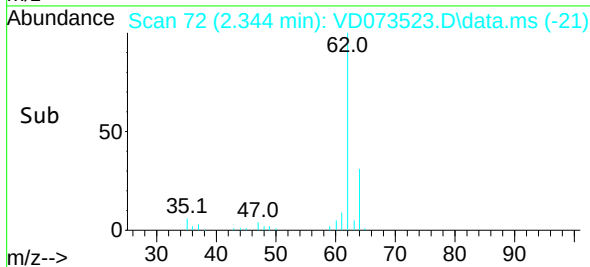
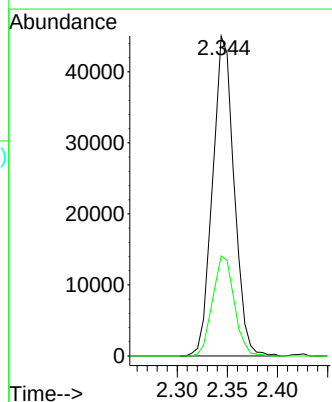
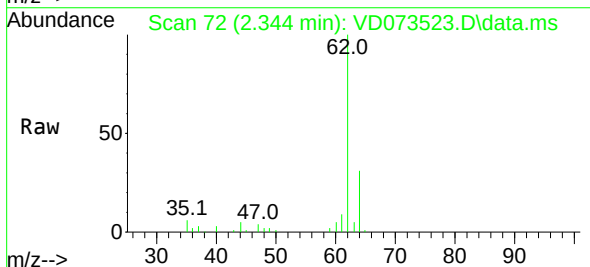
Instrument :
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ClientSampleId :
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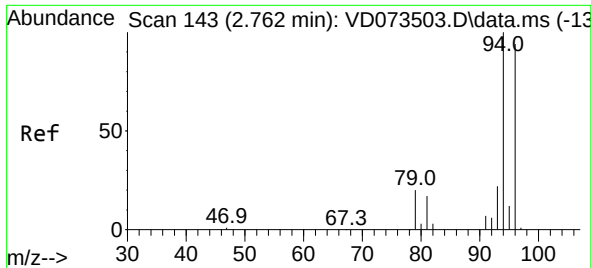
Tgt Ion: 50 Resp: 70260
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0



#4
Vinyl Chloride
Concen: 21.829 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 62 Resp: 67172
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

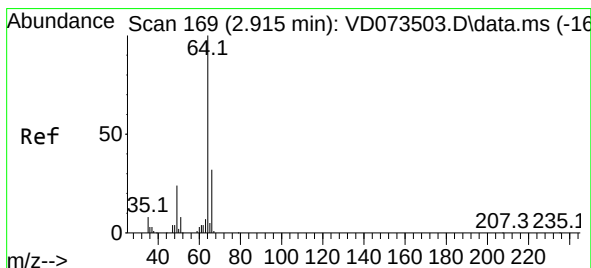
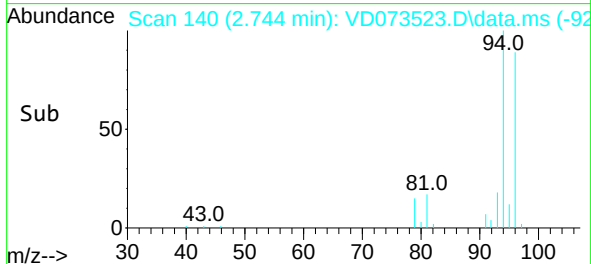
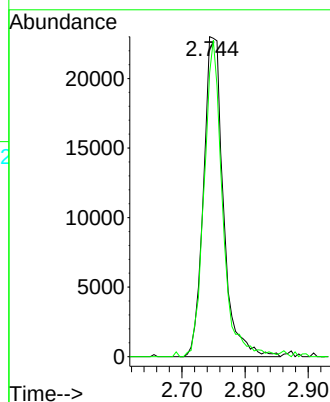
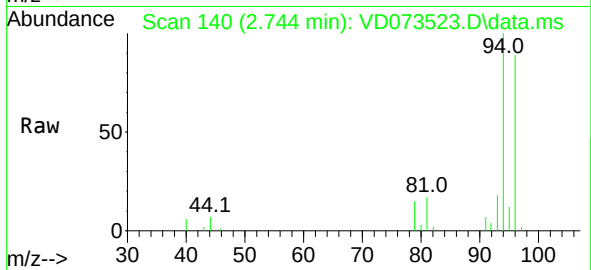




#5
Bromomethane
Concen: 22.860 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

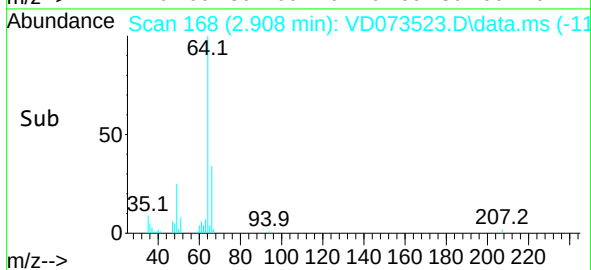
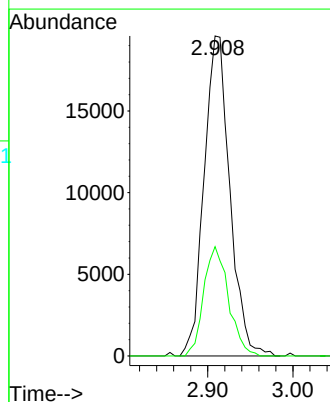
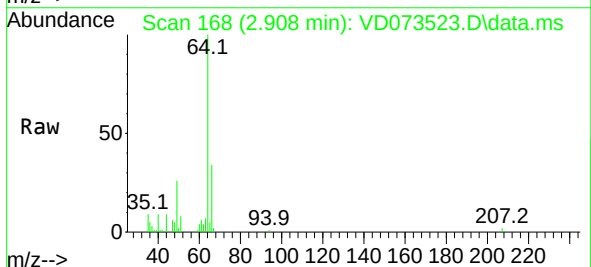
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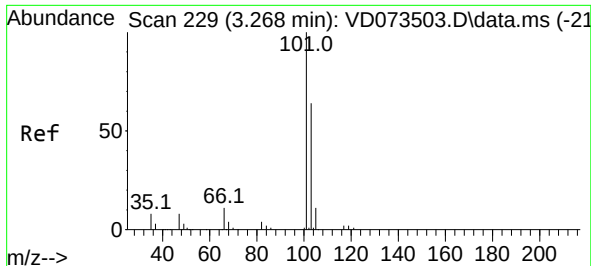
Tgt Ion: 94 Resp: 50430
Ion Ratio Lower Upper
94 100
96 88.7 77.6 116.4



#6
Chloroethane
Concen: 20.964 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.007 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 64 Resp: 41109
Ion Ratio Lower Upper
64 100
66 34.1 25.9 38.9

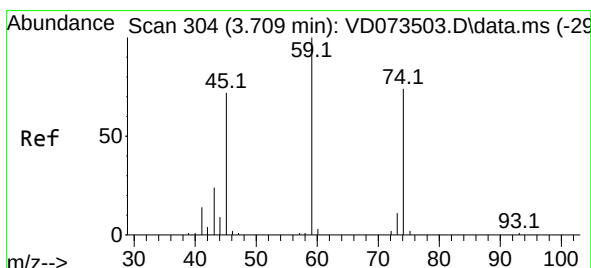
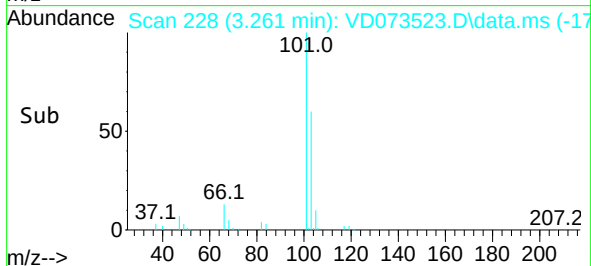
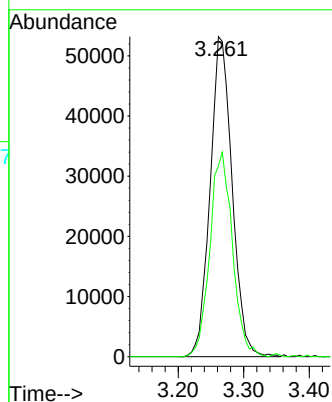
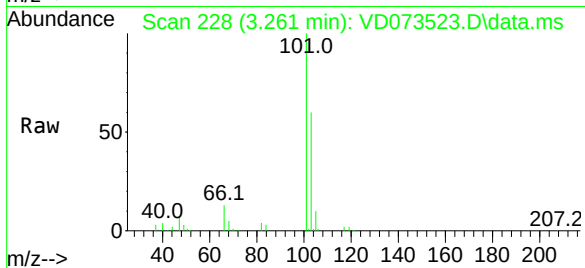




#7
 Trichlorofluoromethane
 Concen: 20.571 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

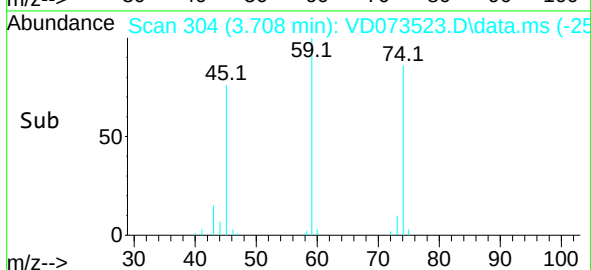
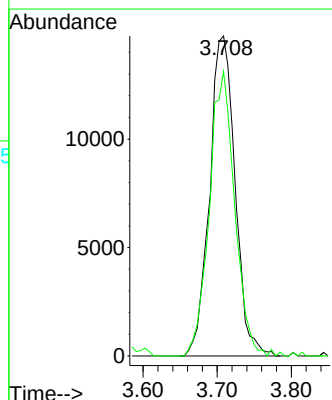
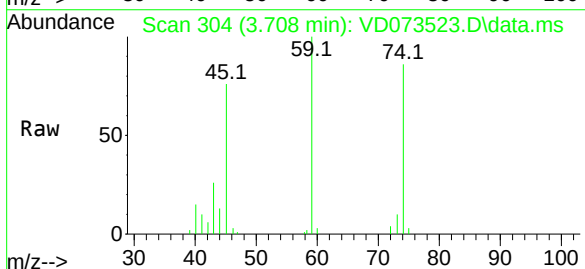
Instrument :
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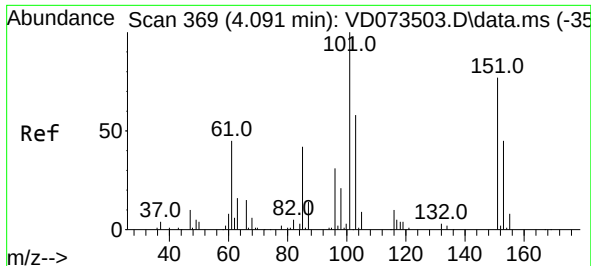
Tgt Ion:101 Resp: 124043
 Ion Ratio Lower Upper
 101 100
 103 59.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.444 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.001 min
 Lab File: VD073523.D
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Tgt Ion: 74 Resp: 35280
 Ion Ratio Lower Upper
 74 100
 45 88.0 52.6 157.8

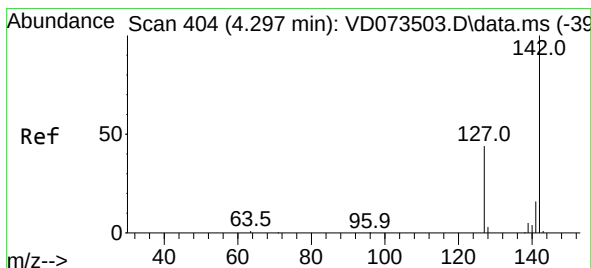
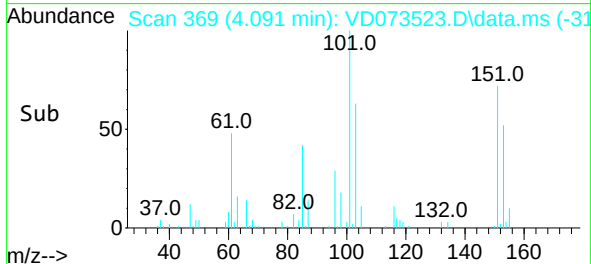
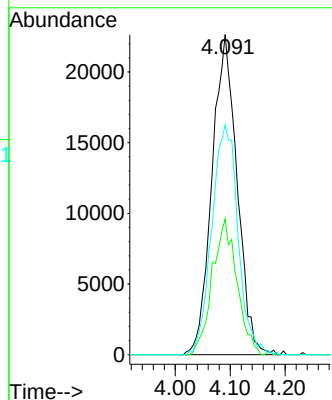
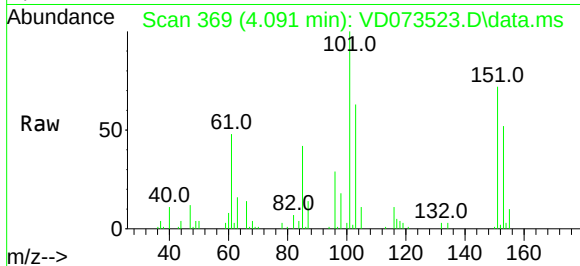




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.797 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

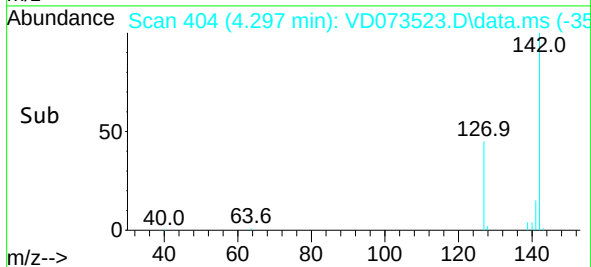
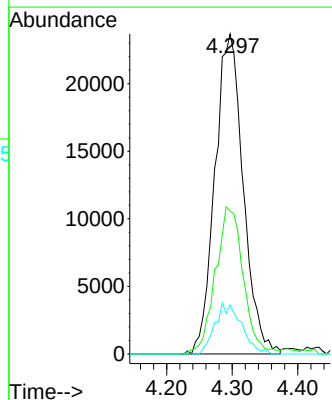
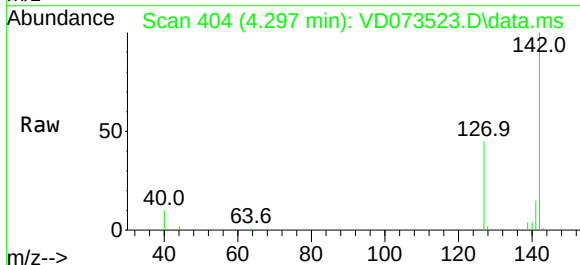
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

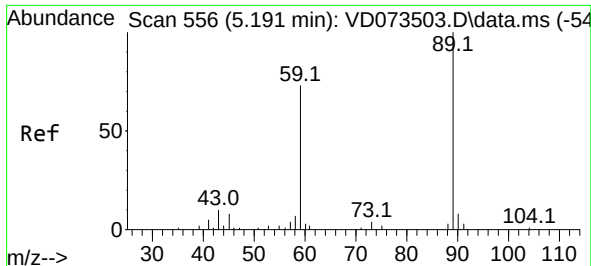
Tgt Ion:101 Resp: 71719
Ion Ratio Lower Upper
101 100
85 41.6 36.4 54.6
151 75.1 57.3 85.9



#10
Methyl Iodide
Concen: 19.859 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion:142 Resp: 70884
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 44.570 ug/l

RT: 5.185 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

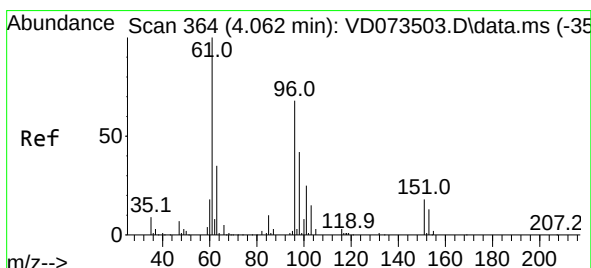
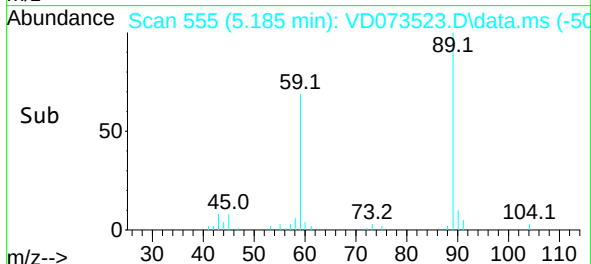
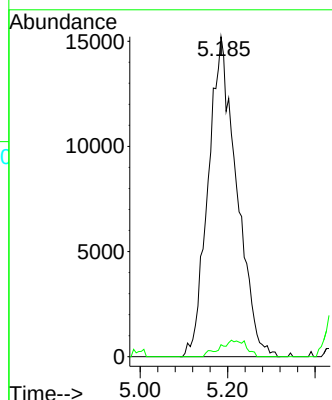
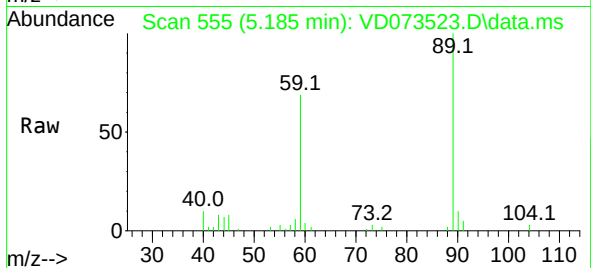
VD0610SBS01

Tgt Ion: 59 Resp: 69201

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.278 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

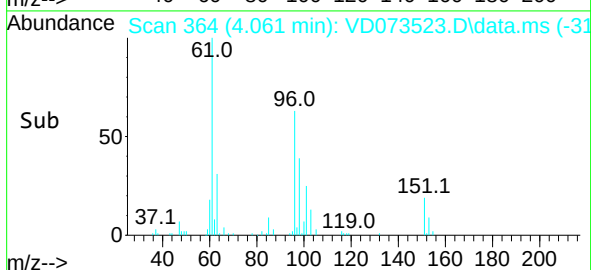
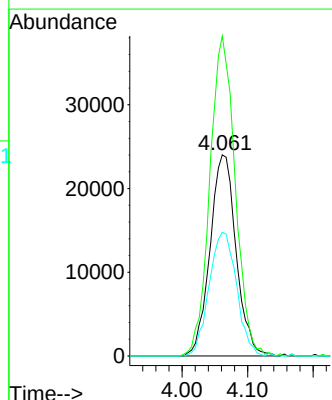
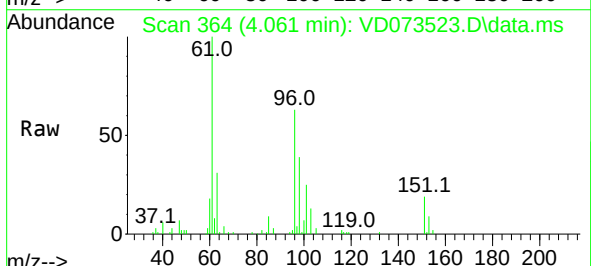
Tgt Ion: 96 Resp: 66397

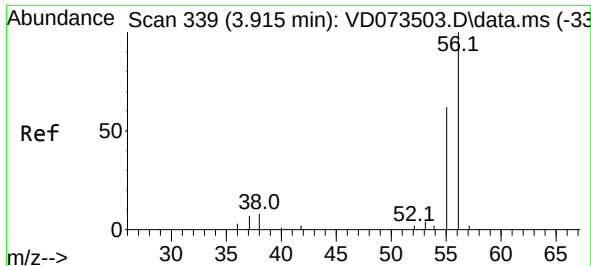
Ion Ratio Lower Upper

96 100

61 159.1 138.5 207.7

98 61.6 48.6 73.0

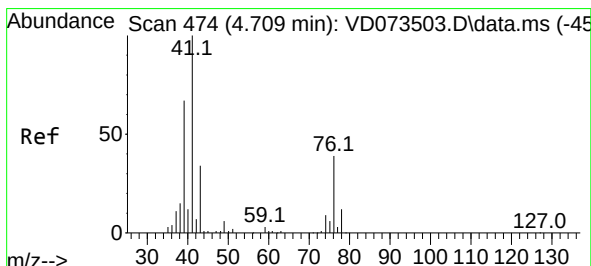
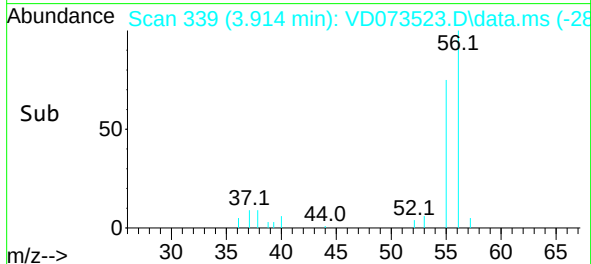
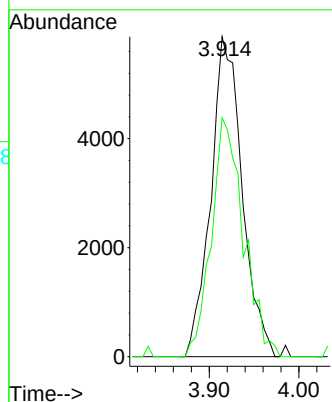
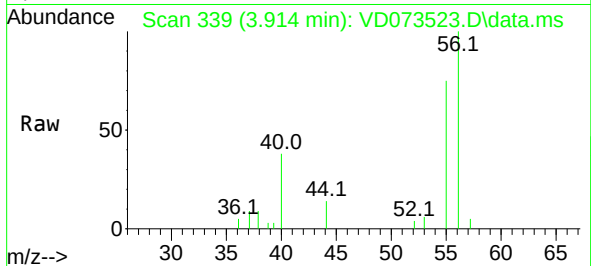




#13
Acrolein
Concen: 89.901 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

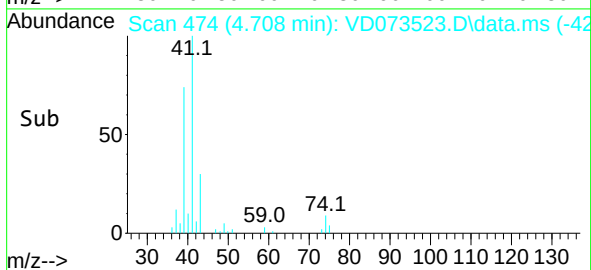
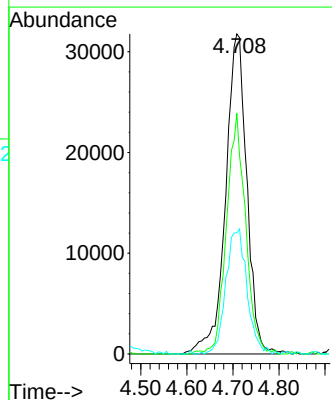
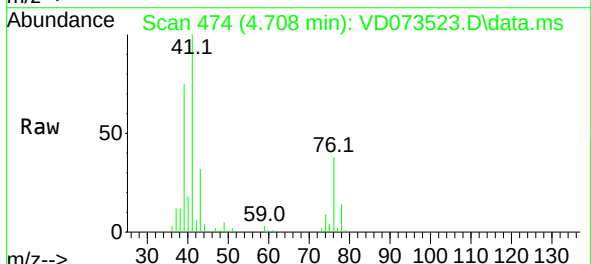
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

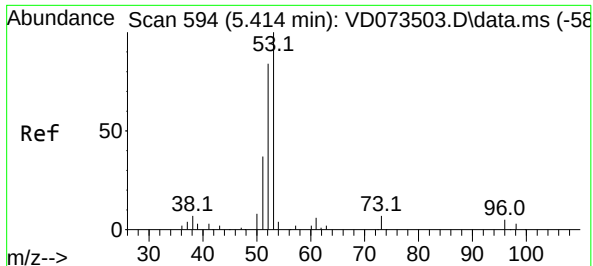
Tgt Ion: 56 Resp: 14259
Ion Ratio Lower Upper
56 100
55 76.0 57.1 85.7



#14
Allyl chloride
Concen: 20.860 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 41 Resp: 101682
Ion Ratio Lower Upper
41 100
39 67.5 59.3 88.9
76 38.8 25.7 38.5#

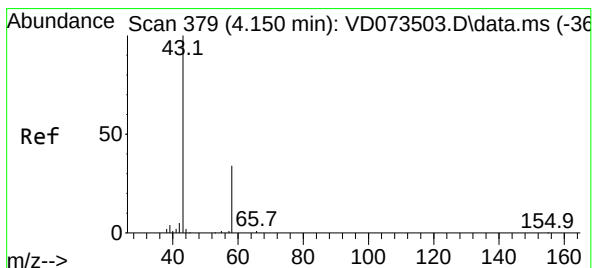
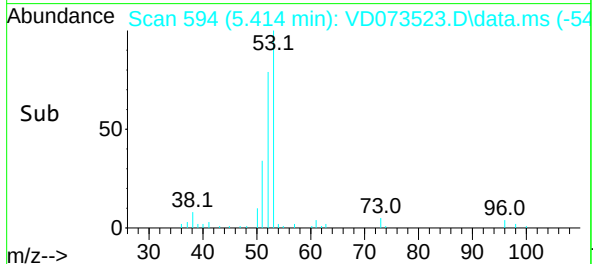
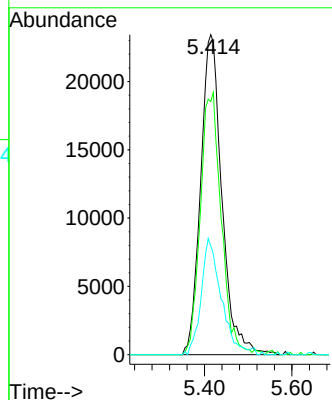
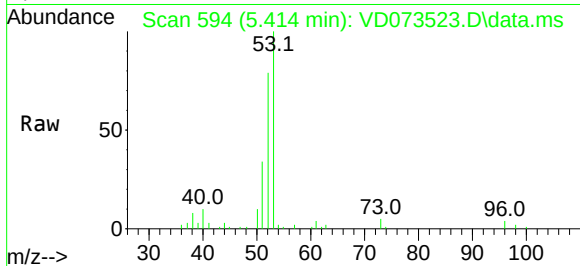




#15
Acrylonitrile
Concen: 102.371 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

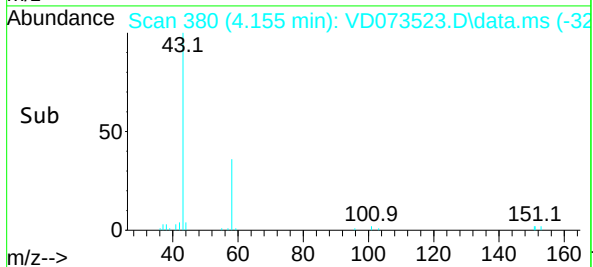
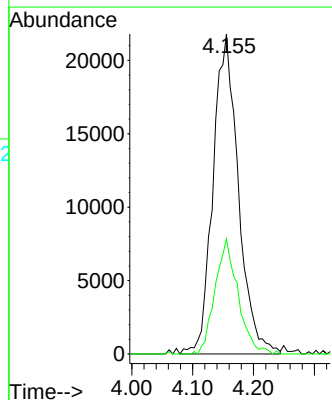
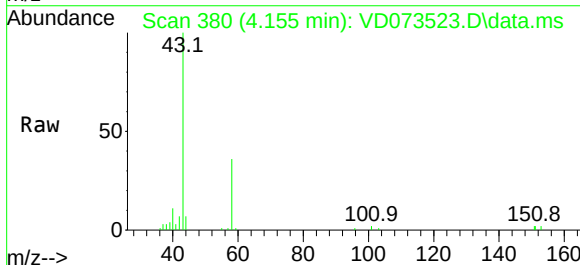
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

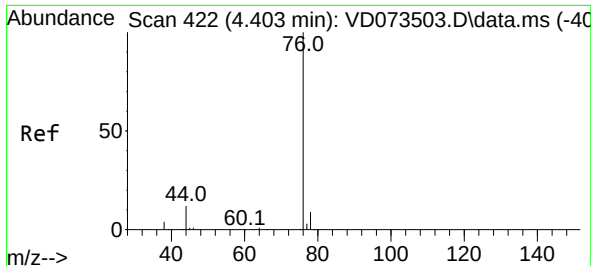
Tgt Ion: 53 Resp: 79329
Ion Ratio Lower Upper
53 100
52 80.1 67.2 100.8
51 33.9 30.3 45.5



#16
Acetone
Concen: 99.453 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 43 Resp: 63061
Ion Ratio Lower Upper
43 100
58 35.9 22.1 33.1#

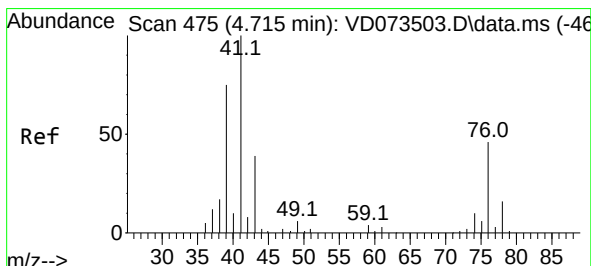
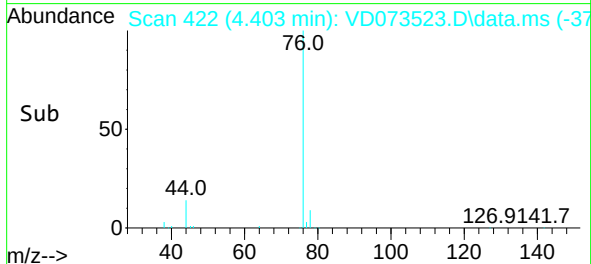
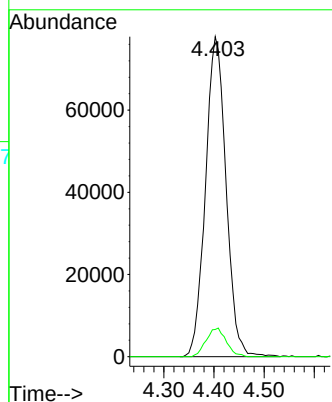
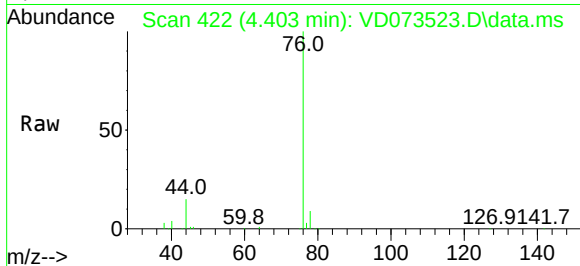




#17
Carbon Disulfide
Concen: 21.360 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

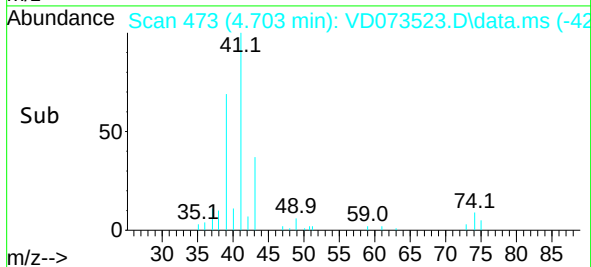
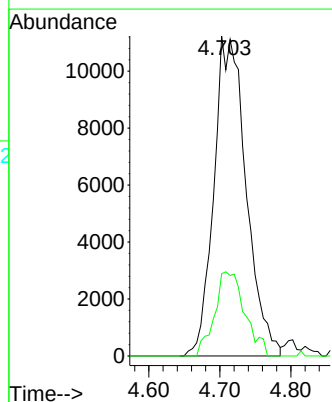
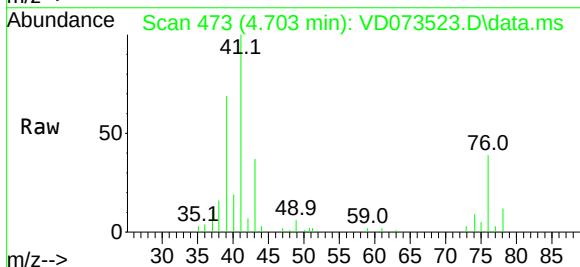
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

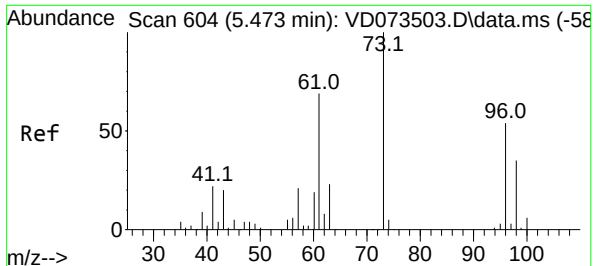
Tgt Ion: 76 Resp: 221691
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 20.632 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 43 Resp: 35402
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.004 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

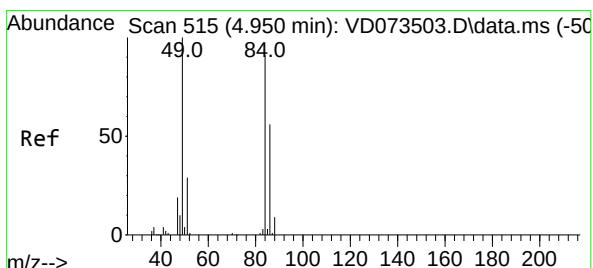
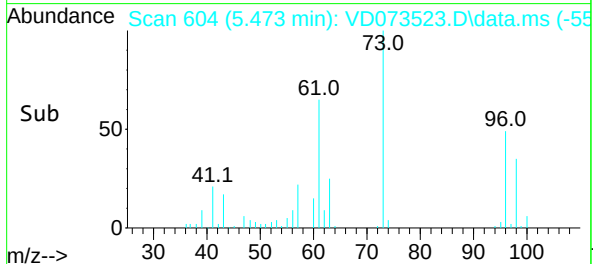
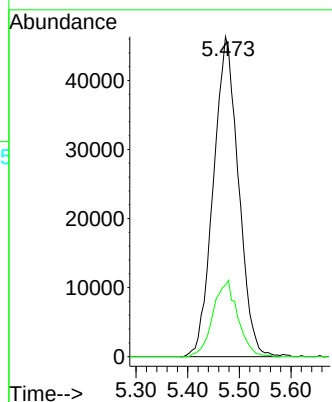
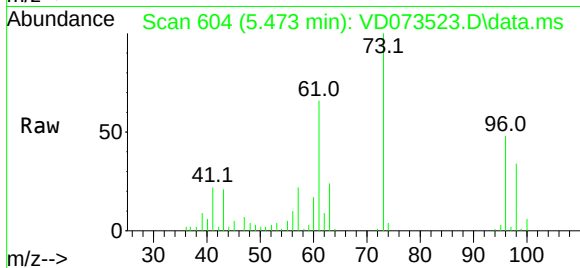
VD0610SBS01

Tgt Ion: 73 Resp: 156322

Ion Ratio Lower Upper

73 100

57 22.3 18.0 27.0



#20

Methylene Chloride

Concen: 20.453 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.011 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Tgt Ion: 84 Resp: 88933

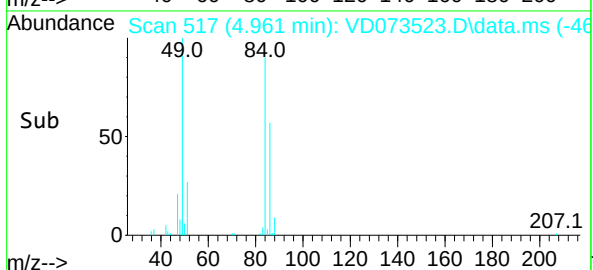
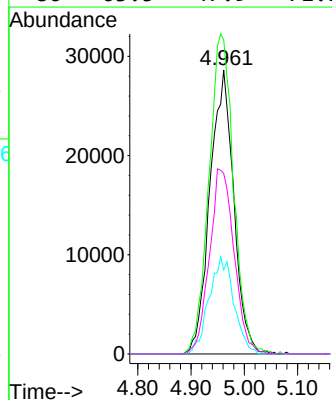
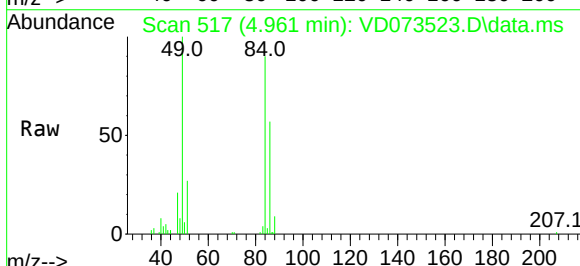
Ion Ratio Lower Upper

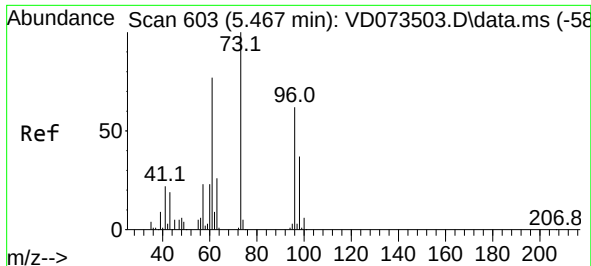
84 100

49 110.6 112.8 169.2#

51 29.6 32.6 48.8#

86 63.5 47.9 71.9

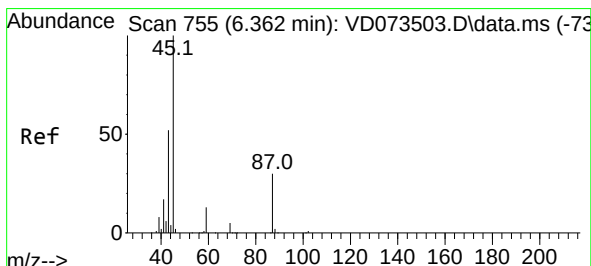
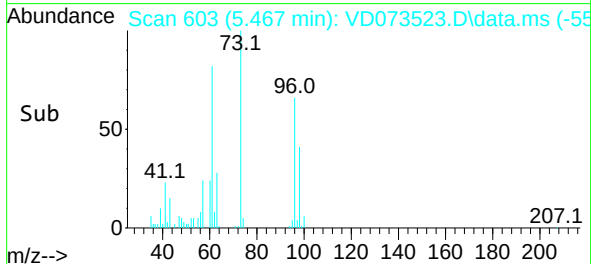
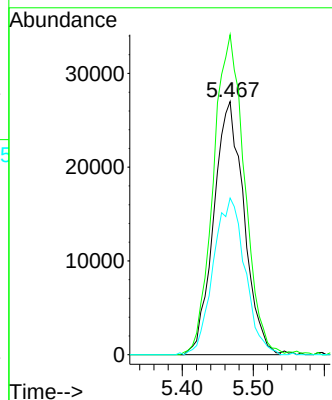
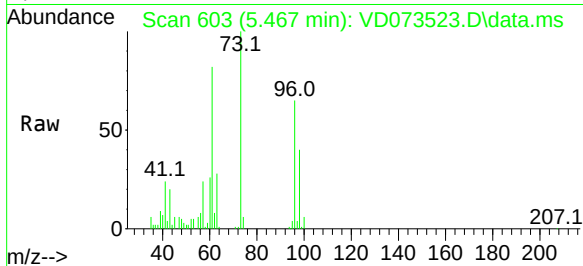




#21
trans-1,2-Dichloroethene
Concen: 20.172 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

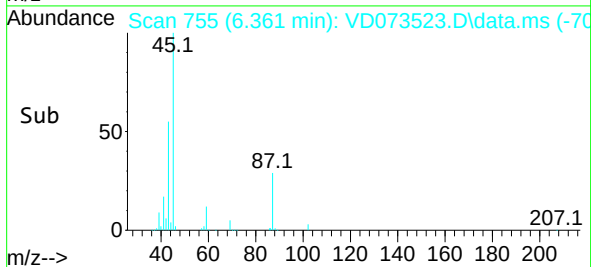
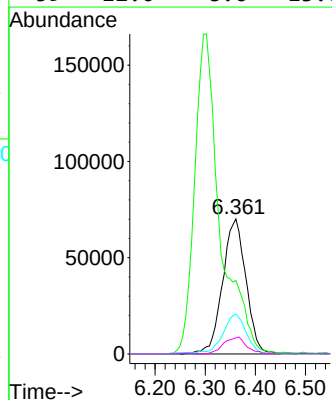
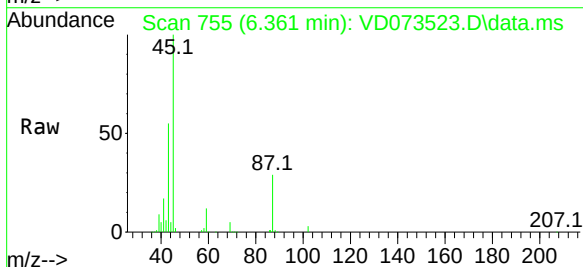
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

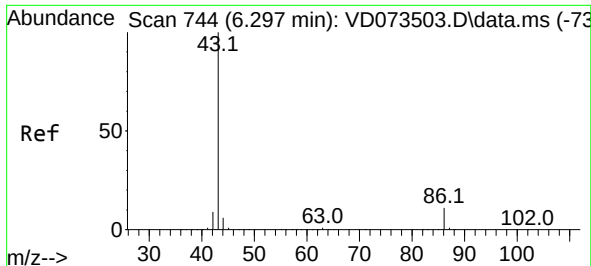
Tgt Ion: 96 Resp: 79900
Ion Ratio Lower Upper
96 100
61 126.4 117.9 176.9
98 61.9 49.4 74.2



#22
Diisopropyl ether
Concen: 21.572 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 45 Resp: 226913
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 29.1 18.4 27.6#
59 12.0 8.6 13.0

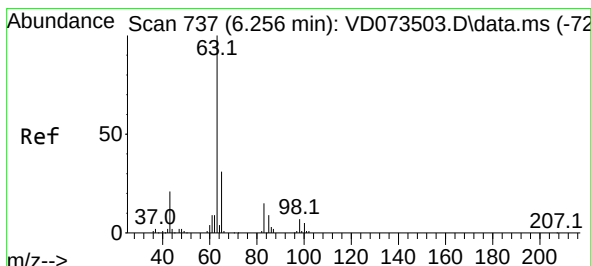
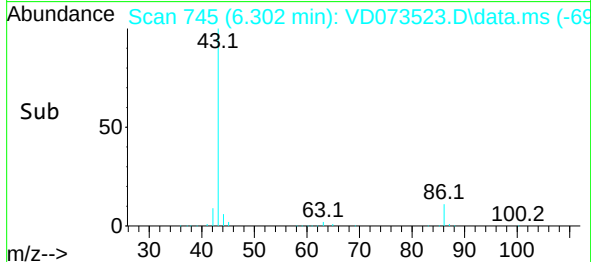
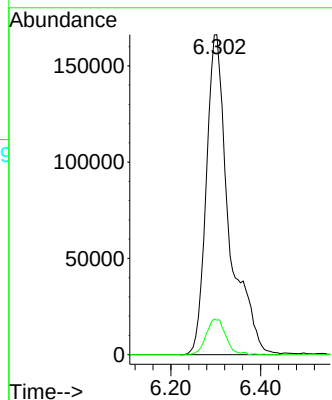
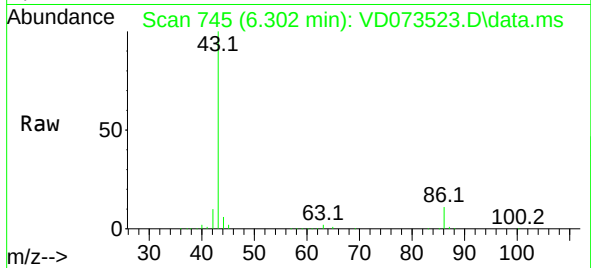




#23
 Vinyl Acetate
 Concen: 102.553 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.005 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

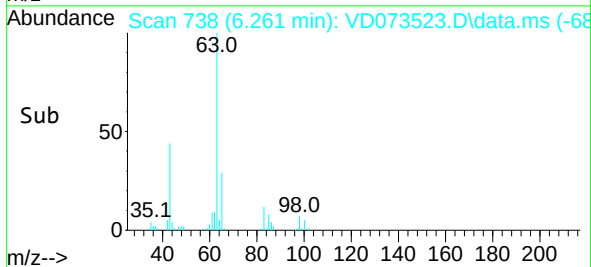
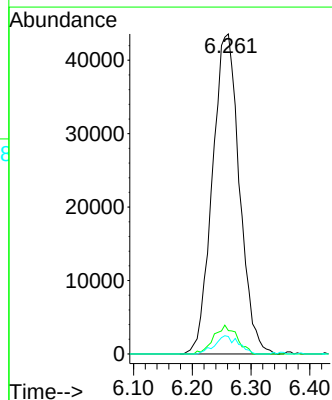
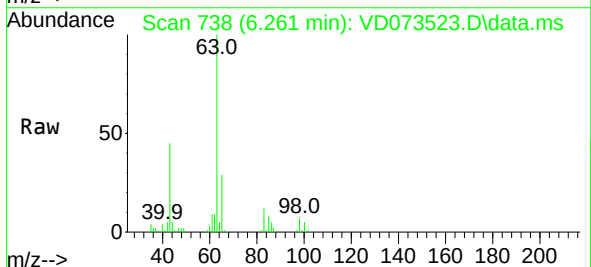
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

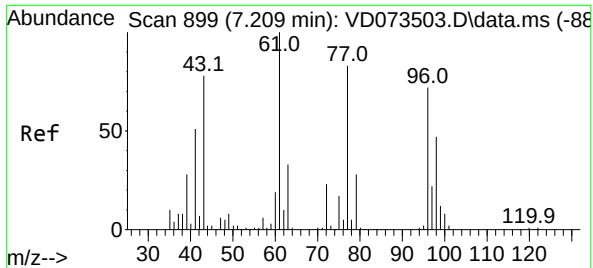
Tgt Ion: 43 Resp: 585219
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.649 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Tgt Ion: 63 Resp: 139230
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.5 2.1 6.5

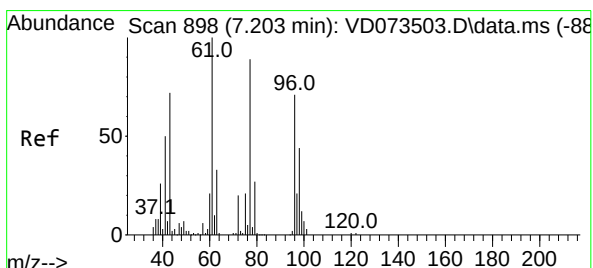
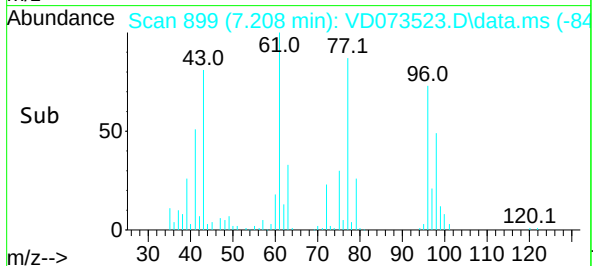
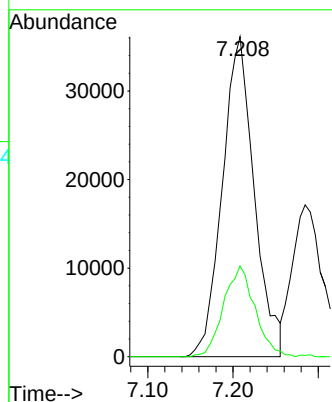
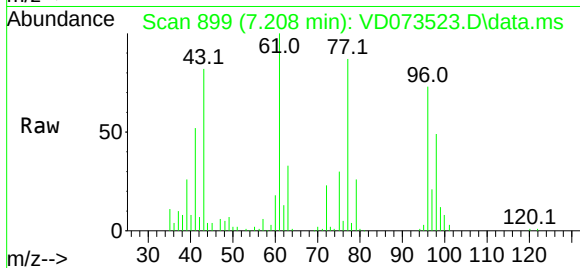




#25
2-Butanone
Concen: 100.814 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

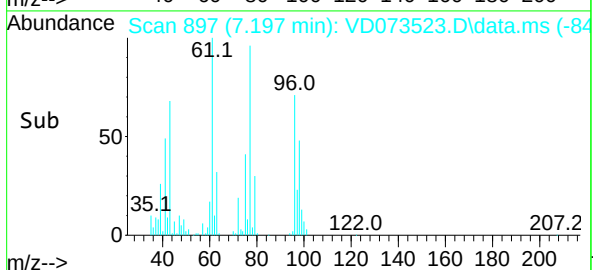
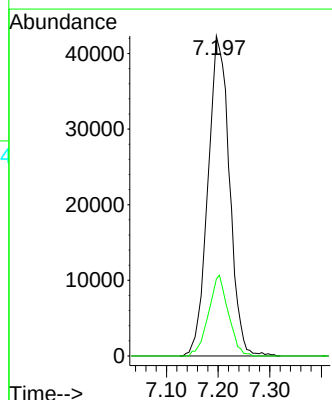
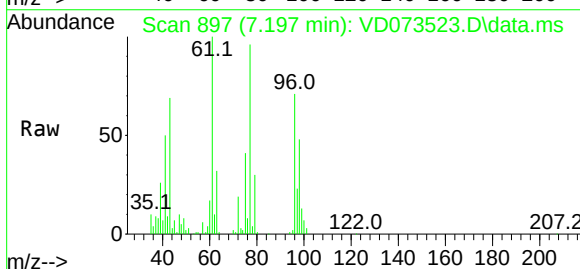
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

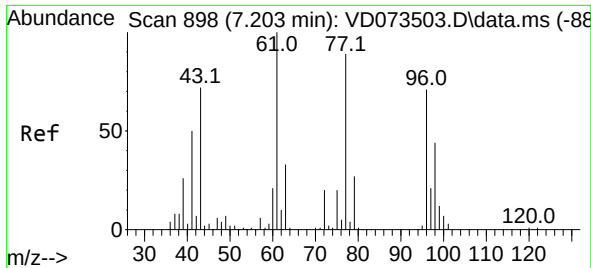
Tgt Ion: 43 Resp: 94058
Ion Ratio Lower Upper
43 100
72 28.3 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 20.248 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 77 Resp: 122404
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4



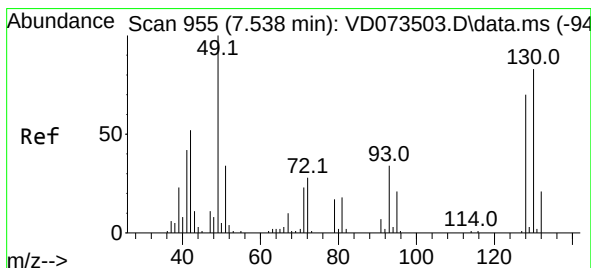
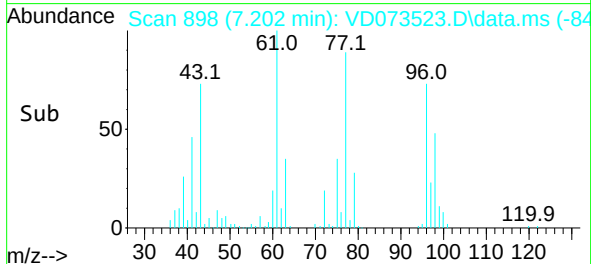
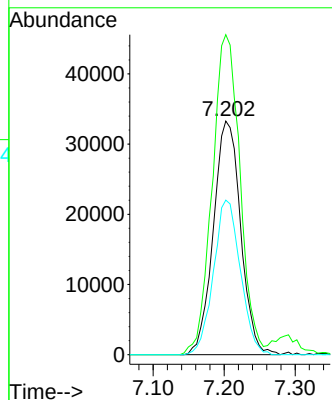
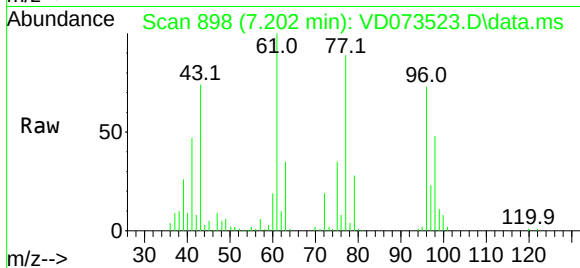


#27
 cis-1,2-Dichloroethene
 Concen: 20.727 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.001 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

Tgt Ion: 96 Resp: 88753

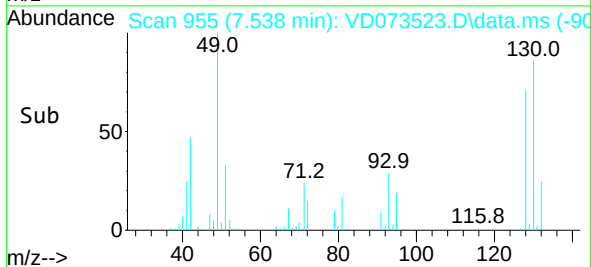
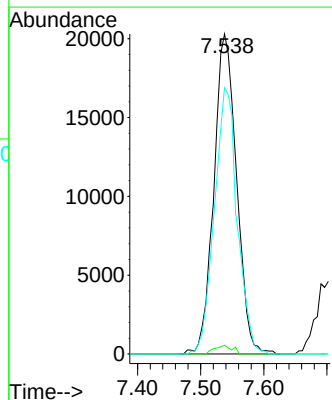
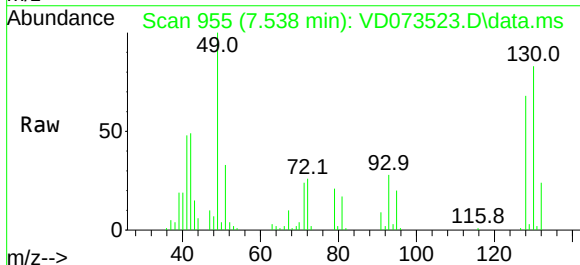
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	313.8
98	65.2	0.0	128.8

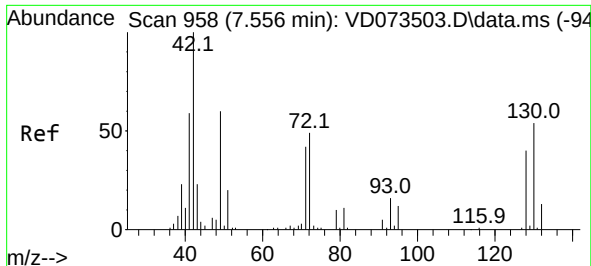


#28
 Bromochloromethane
 Concen: 19.168 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Tgt Ion: 49 Resp: 50727

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	83.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 99.561 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

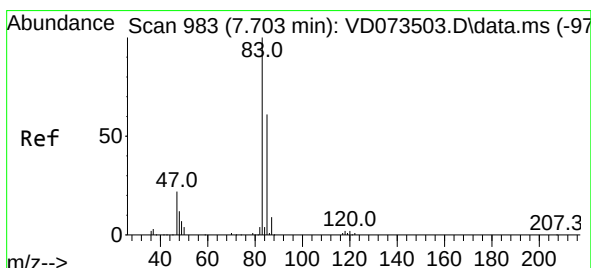
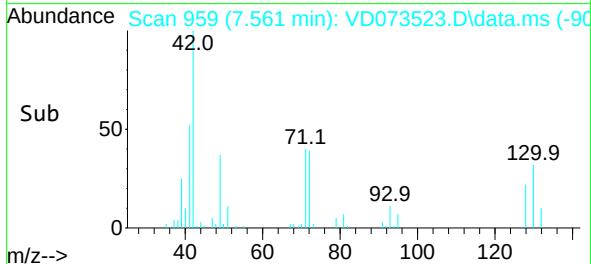
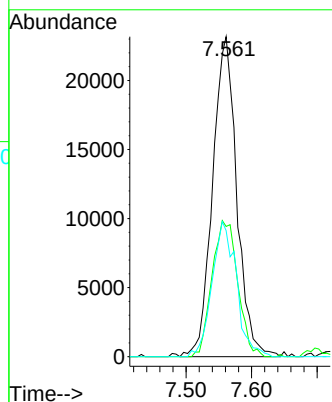
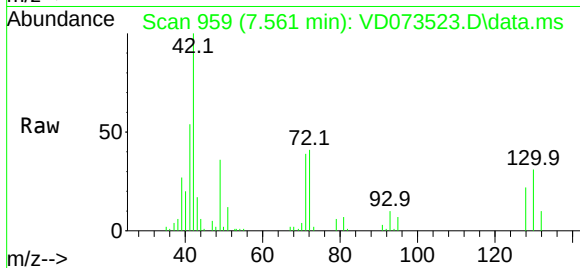
Tgt Ion: 42 Resp: 59256

Ion Ratio Lower Upper

42 100

72 45.3 30.7 46.1

71 42.7 28.6 43.0



#30

Chloroform

Concen: 20.617 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD073523.D

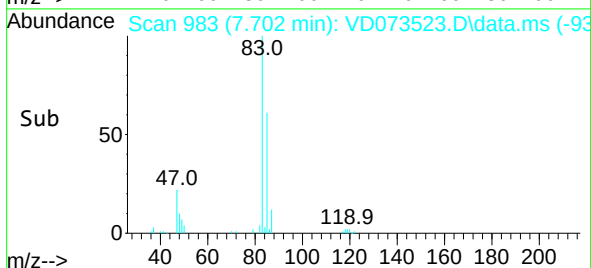
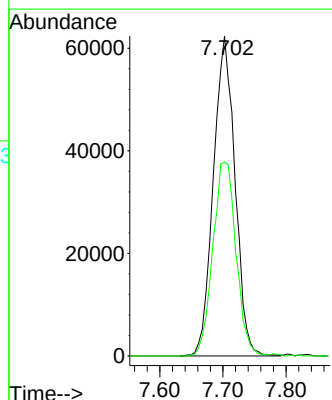
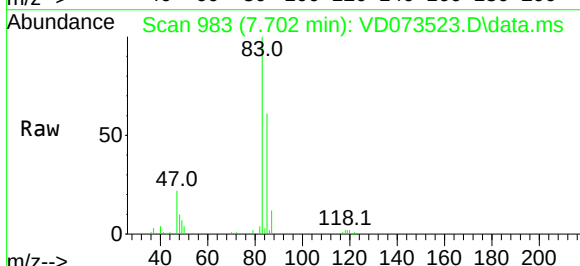
Acq: 10 Jun 2022 12:41

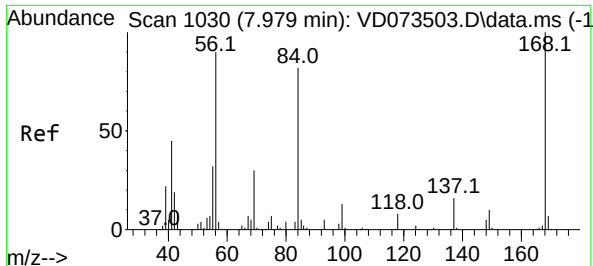
Tgt Ion: 83 Resp: 148523

Ion Ratio Lower Upper

83 100

85 60.6 52.7 79.1





#31

Cyclohexane

Concen: 20.378 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

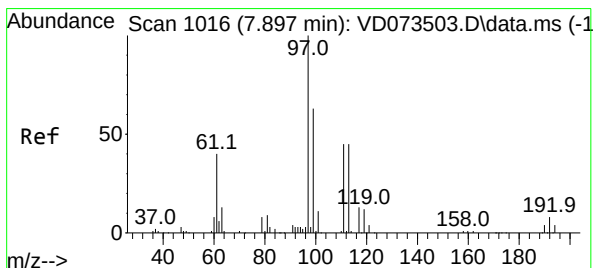
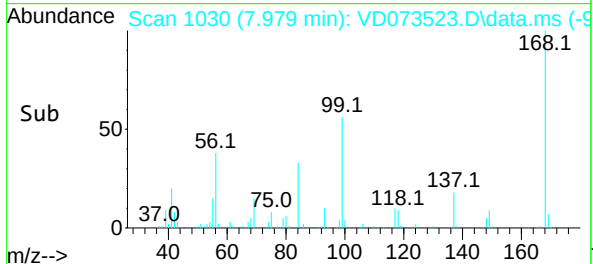
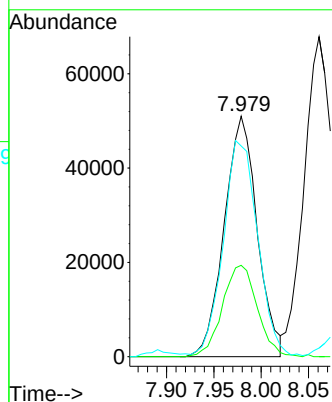
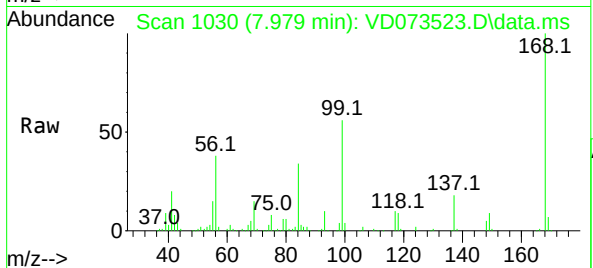
Tgt Ion: 56 Resp: 123619

Ion Ratio Lower Upper

56 100

69 38.0 25.4 38.2

84 86.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.565 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.001 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

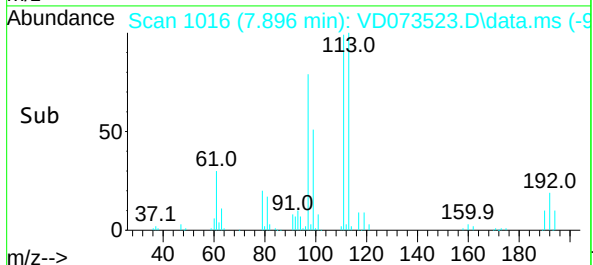
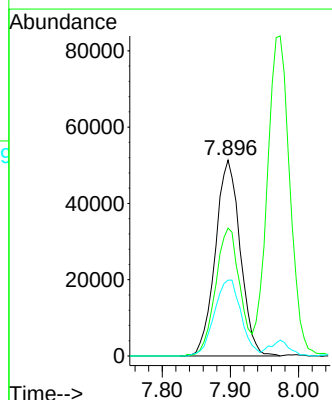
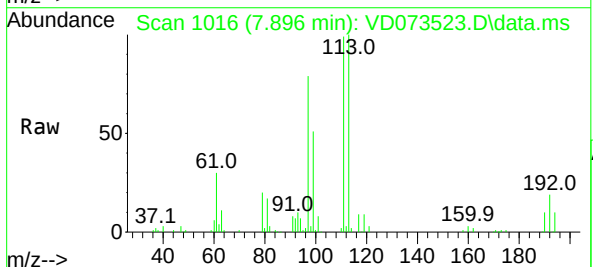
Tgt Ion: 97 Resp: 130540

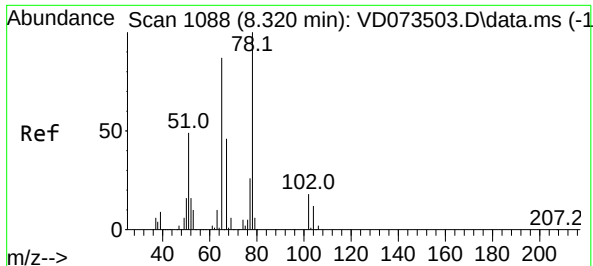
Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 41.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.353 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

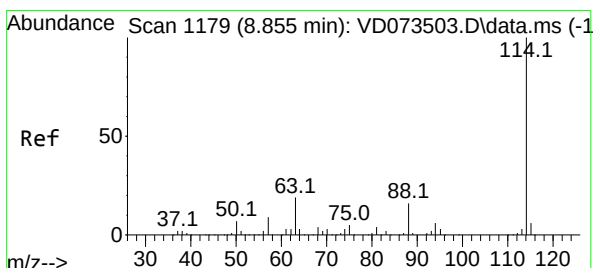
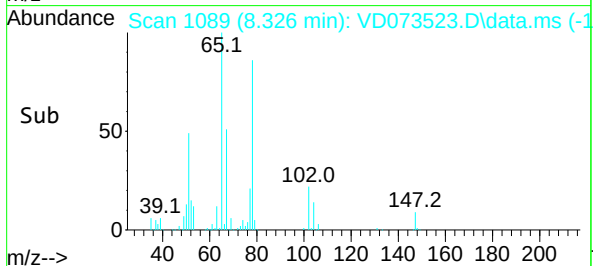
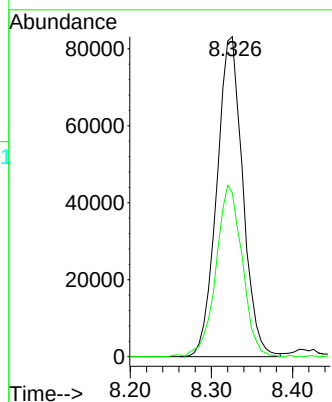
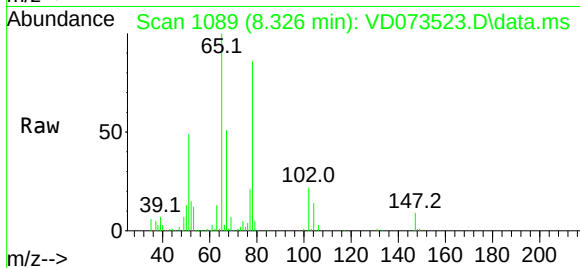
VD0610SBS01

Tgt Ion: 65 Resp: 184933

Ion Ratio Lower Upper

65 100

67 54.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

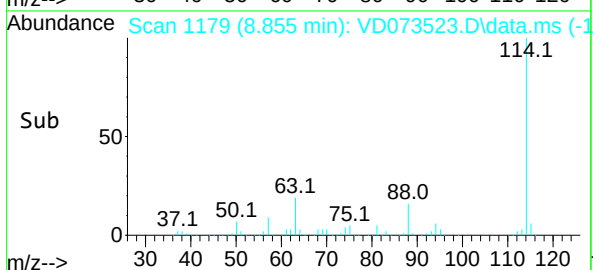
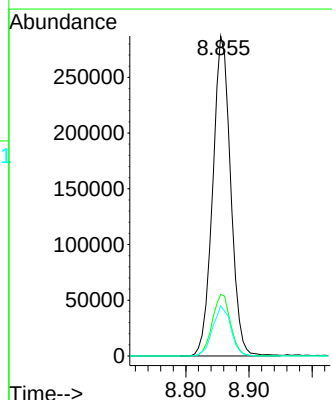
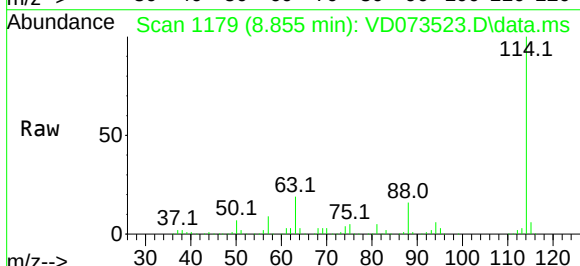
Tgt Ion: 114 Resp: 566202

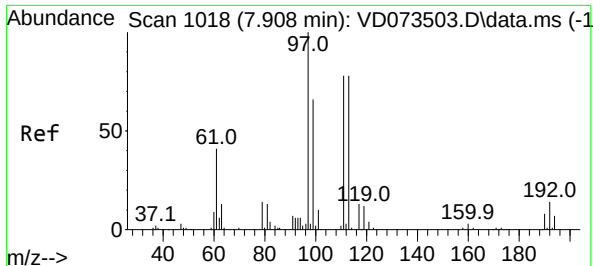
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.663 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

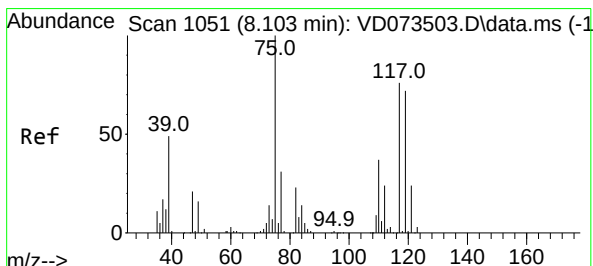
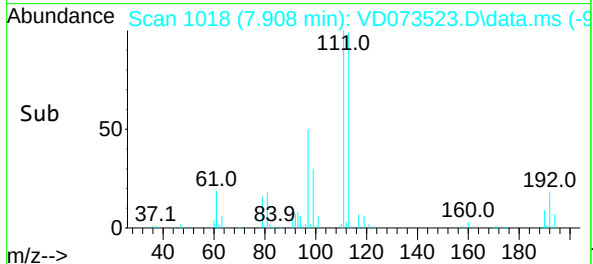
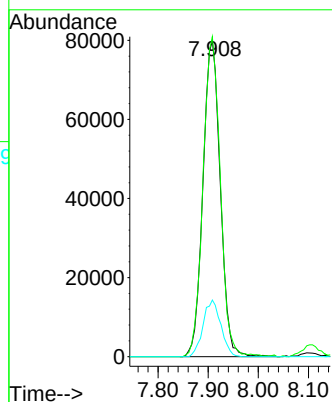
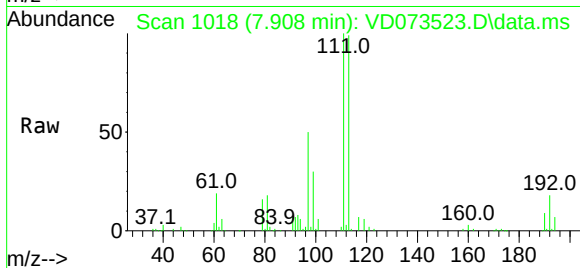
Tgt Ion:113 Resp: 191741

Ion Ratio Lower Upper

113 100

111 101.2 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.652 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.005 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

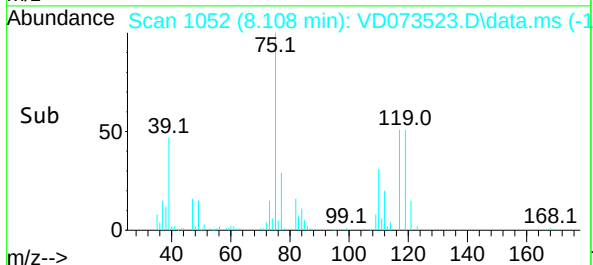
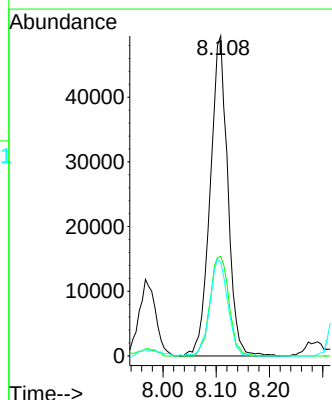
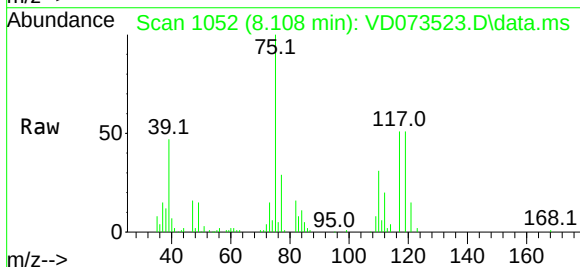
Tgt Ion: 75 Resp: 112931

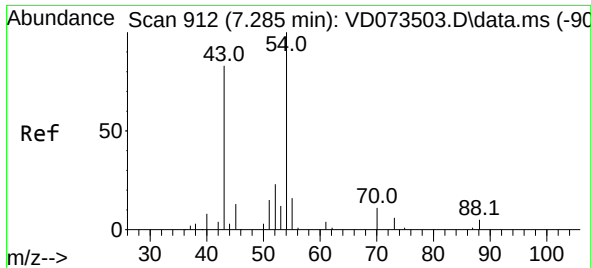
Ion Ratio Lower Upper

75 100

110 33.5 16.4 49.1

77 31.3 24.2 36.2

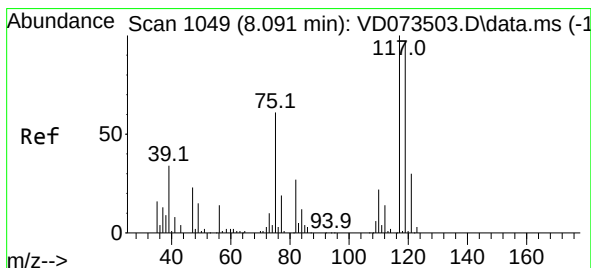
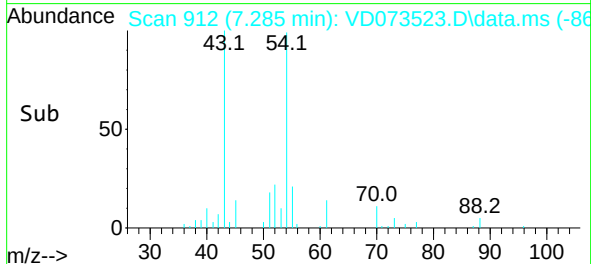
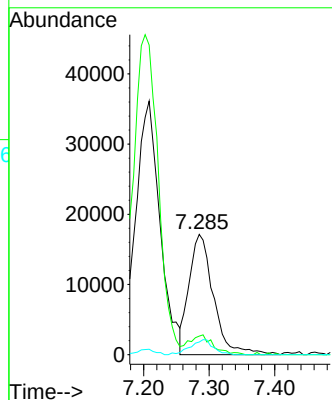
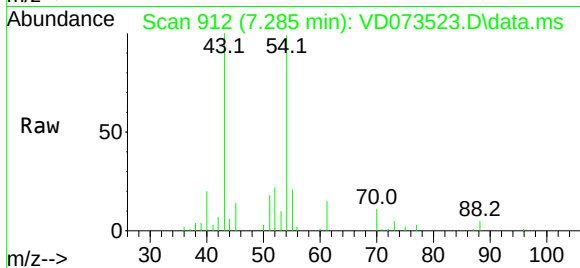




#37
Ethyl Acetate
Concen: 20.080 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

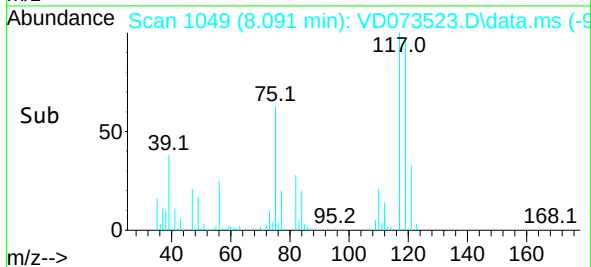
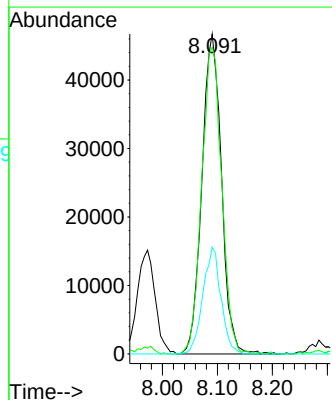
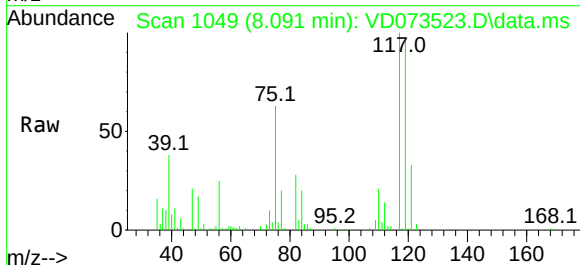
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

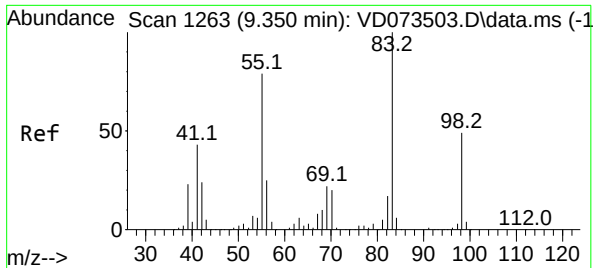
Tgt Ion: 43 Resp: 44355
Ion Ratio Lower Upper
43 100
61 15.5 9.8 14.8#
70 11.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.119 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 117 Resp: 115090
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.6
121 33.4 24.5 36.7





#39

Methylcyclohexane

Concen: 21.036 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

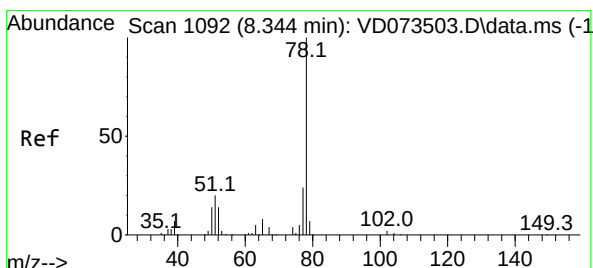
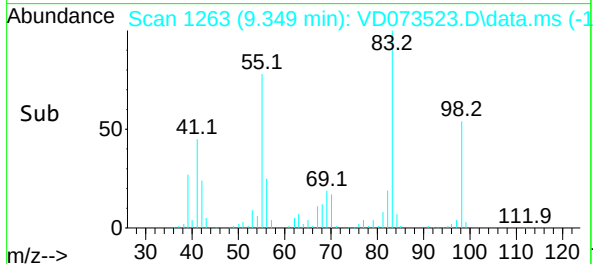
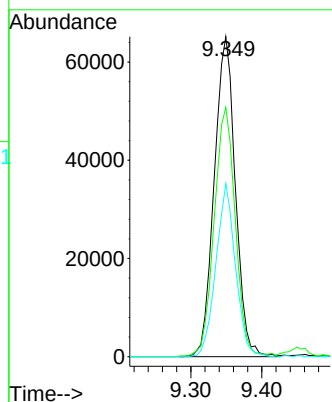
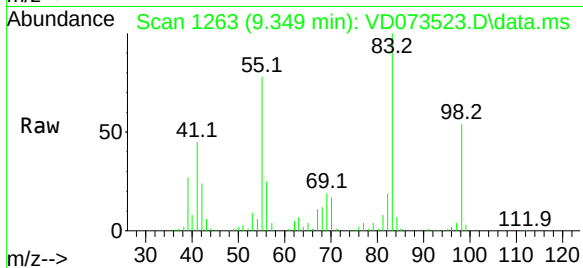
Tgt Ion: 83 Resp: 134051

Ion Ratio Lower Upper

83 100

55 77.7 63.2 94.8

98 54.1 38.2 57.4



#40

Benzene

Concen: 20.563 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073523.D

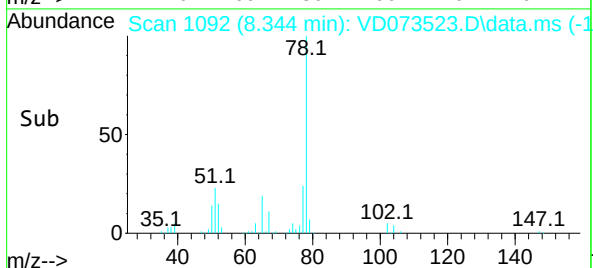
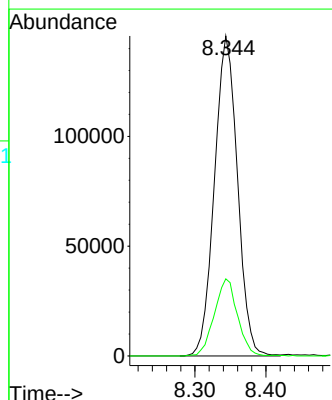
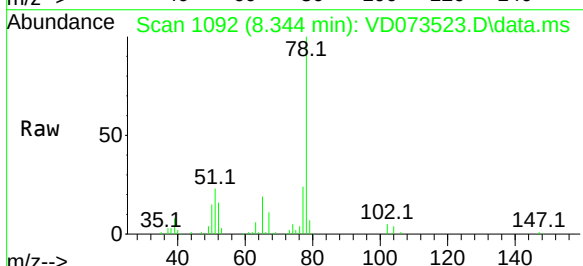
Acq: 10 Jun 2022 12:41

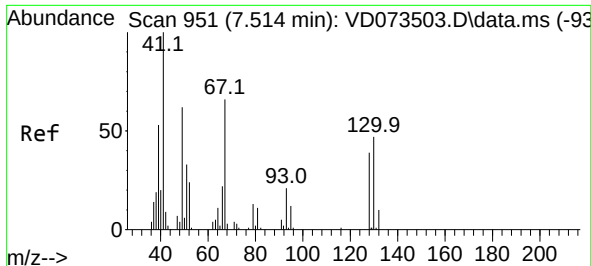
Tgt Ion: 78 Resp: 327089

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7

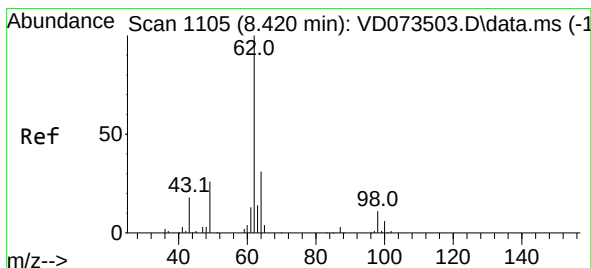
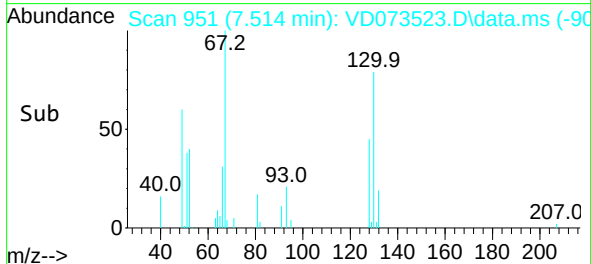
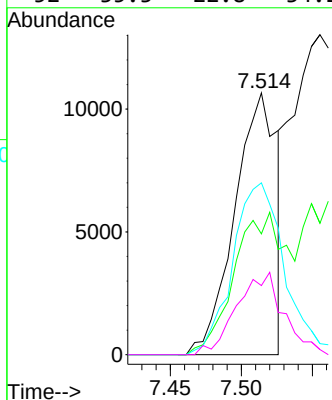
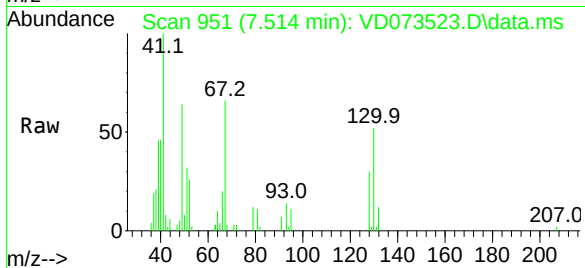




#41
Methacrylonitrile
Concen: 18.354 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

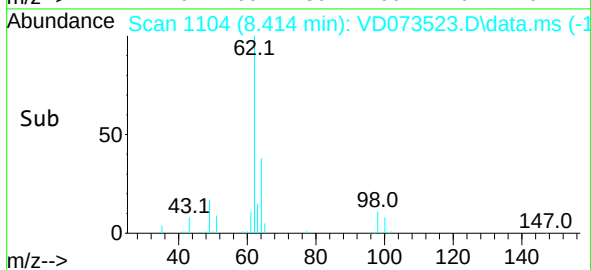
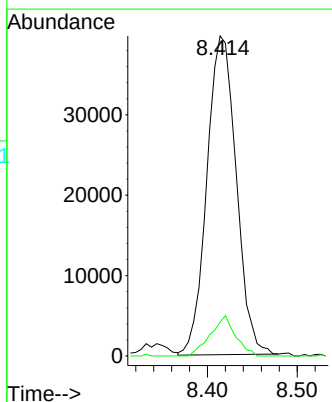
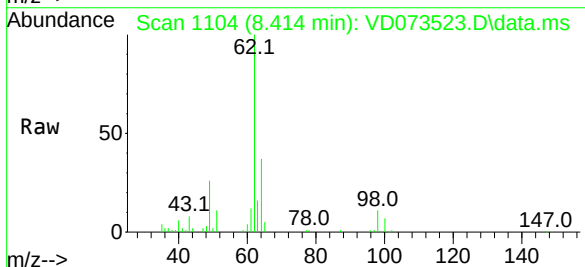
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

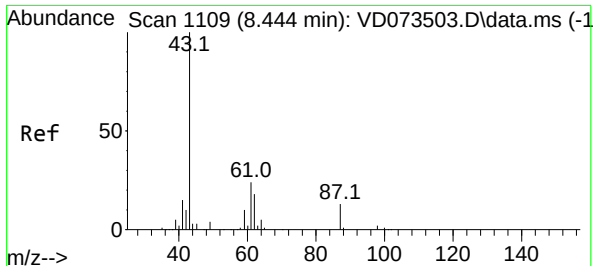
Tgt Ion: 41 Resp: 21980
Ion Ratio Lower Upper
41 100
39 68.9 44.6 67.0#
67 81.3 48.2 72.4#
52 35.3 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 20.506 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 62 Resp: 90182
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 19.420 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

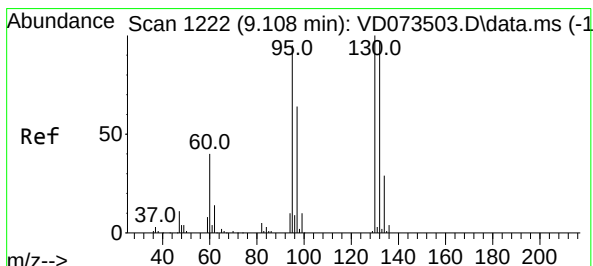
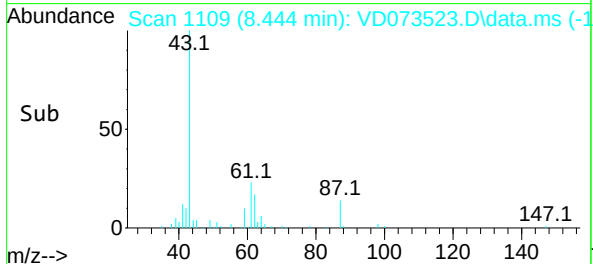
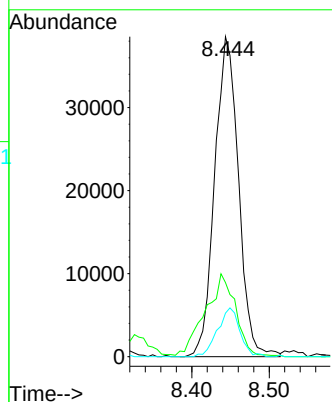
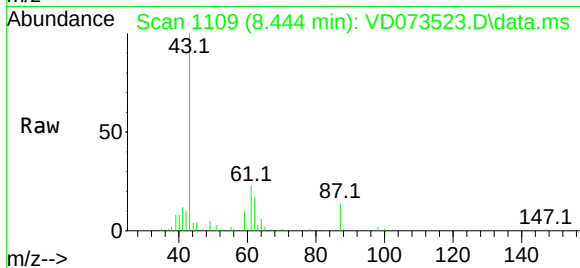
Tgt Ion: 43 Resp: 82531

Ion Ratio Lower Upper

43 100

61 33.3 22.4 33.6

87 14.3 8.7 13.1#



#44

Trichloroethene

Concen: 19.635 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073523.D

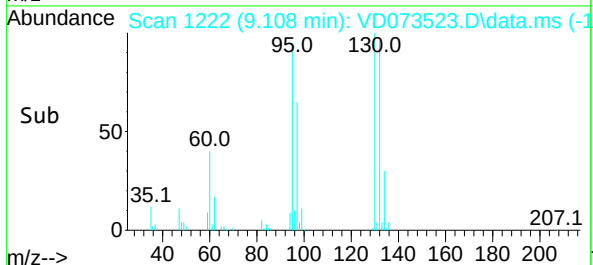
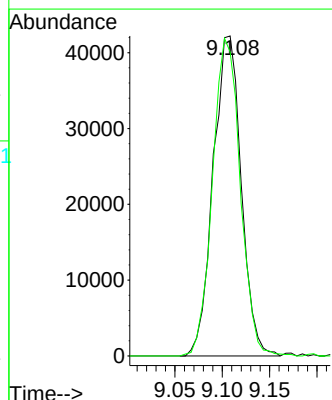
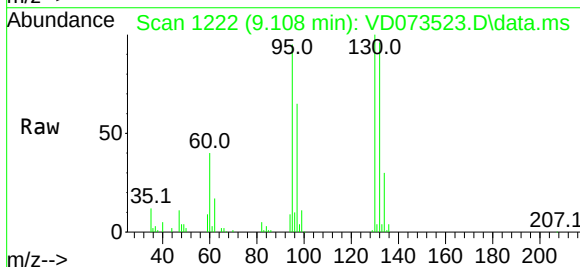
Acq: 10 Jun 2022 12:41

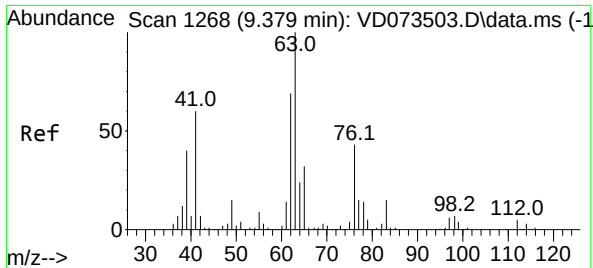
Tgt Ion:130 Resp: 86987

Ion Ratio Lower Upper

130 100

95 95.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.295 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

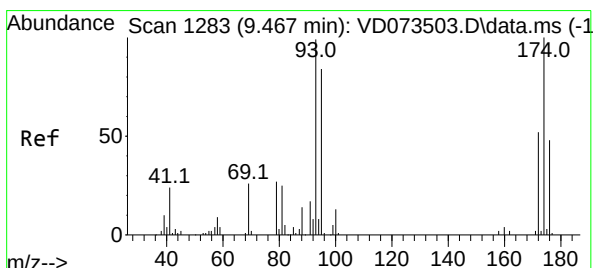
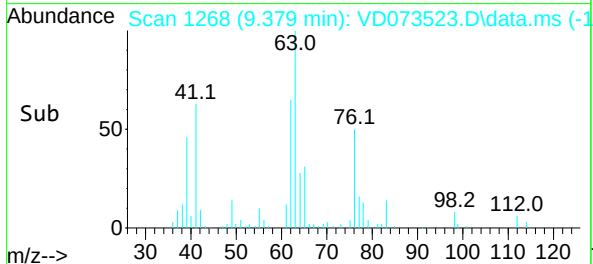
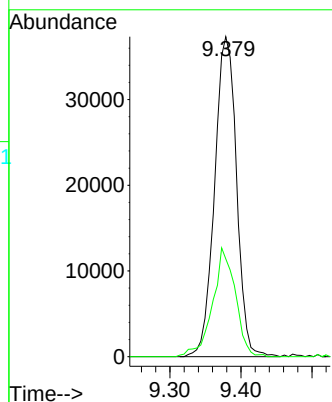
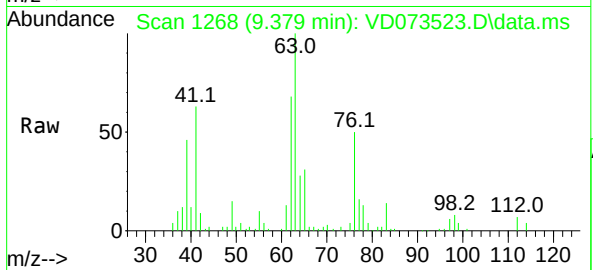
VD0610SBS01

Tgt Ion: 63 Resp: 79971

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.4



#46

Dibromomethane

Concen: 20.298 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

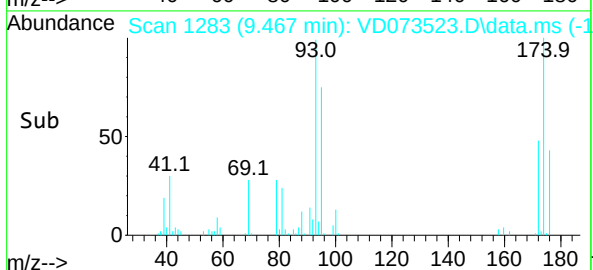
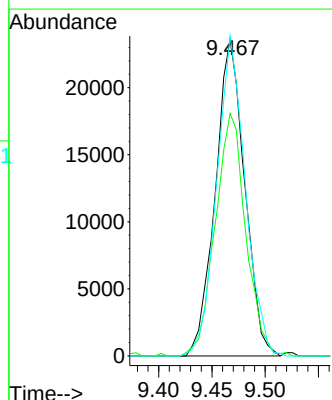
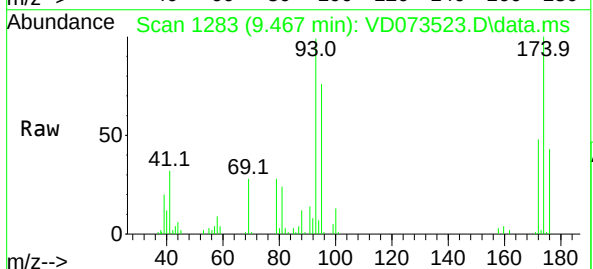
Tgt Ion: 93 Resp: 45057

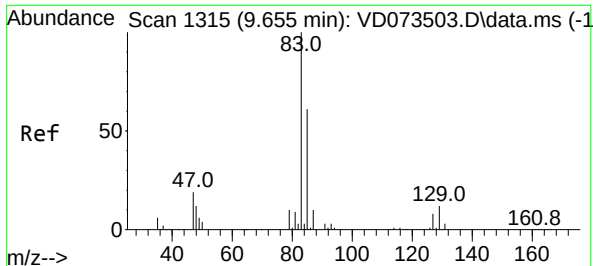
Ion Ratio Lower Upper

93 100

95 79.8 66.7 100.1

174 98.6 71.6 107.4

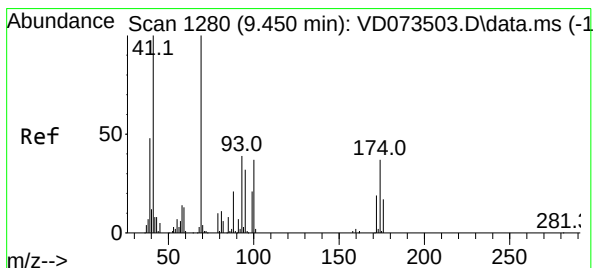
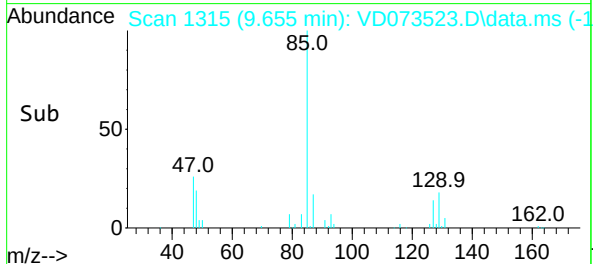
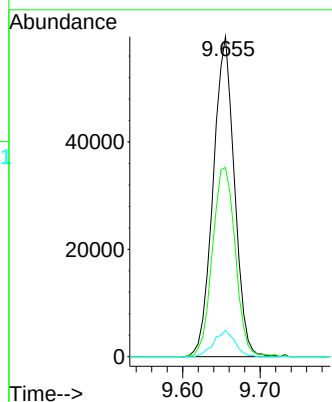
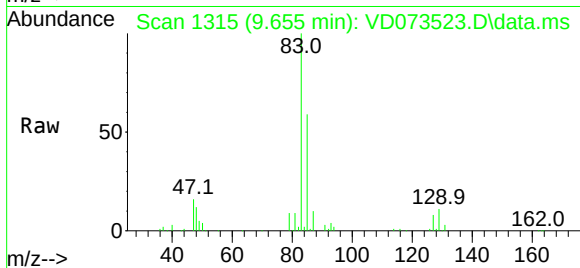




#47
Bromodichloromethane
Concen: 20.489 ug/l
RT: 9.655 min Scan# 113963
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

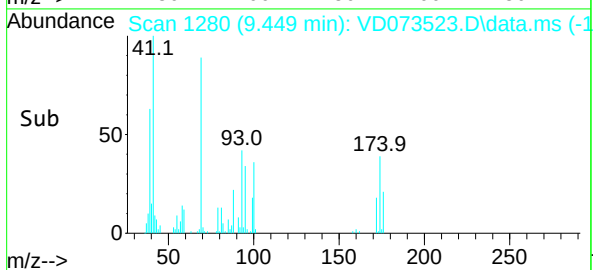
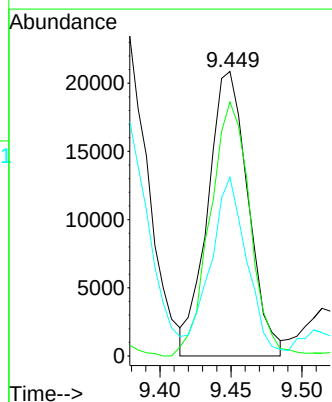
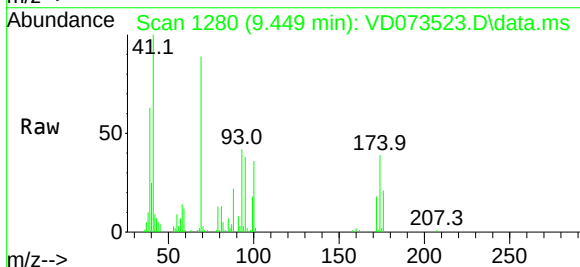
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

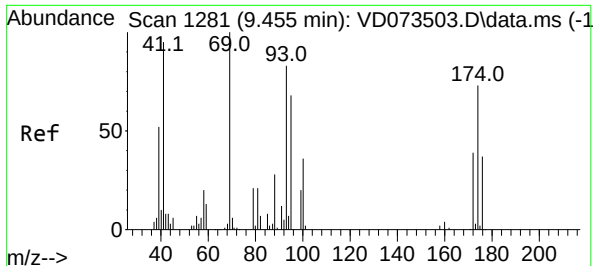
Tgt Ion: 83 Resp: 113963
Ion Ratio Lower Upper
83 100
85 59.1 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 19.616 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 41 Resp: 41296
Ion Ratio Lower Upper
41 100
69 88.6 56.7 85.1#
39 52.9 42.7 64.1





#49

1,4-Dioxane

Concen: 402.096 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

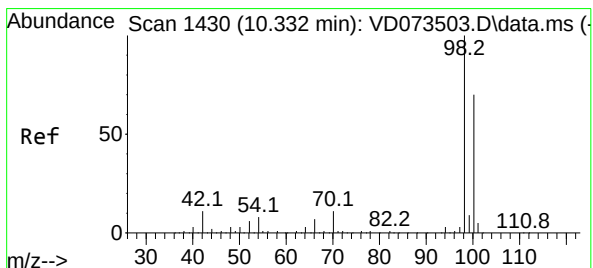
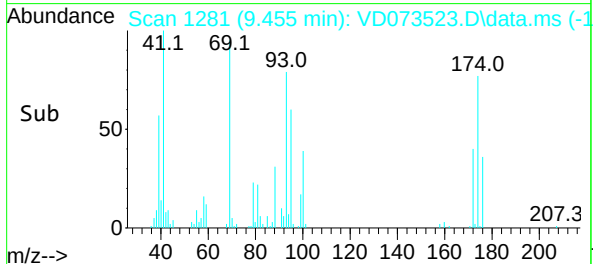
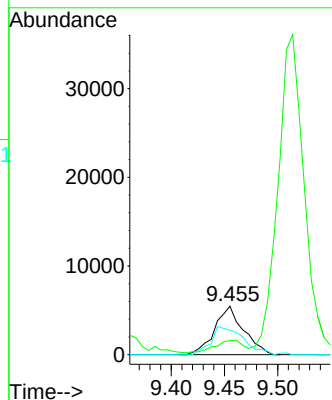
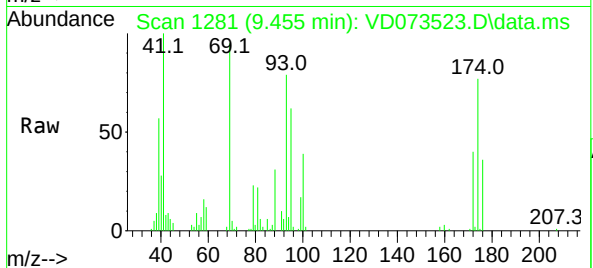
Tgt Ion: 88 Resp: 10266

Ion Ratio Lower Upper

88 100

43 25.1 31.0 46.4#

58 66.2 58.1 87.1



#50

Toluene-d8

Concen: 52.764 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073523.D

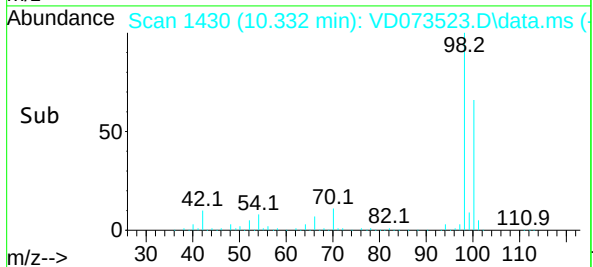
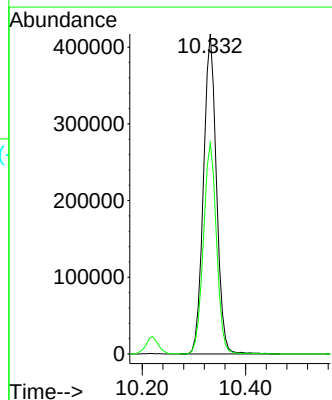
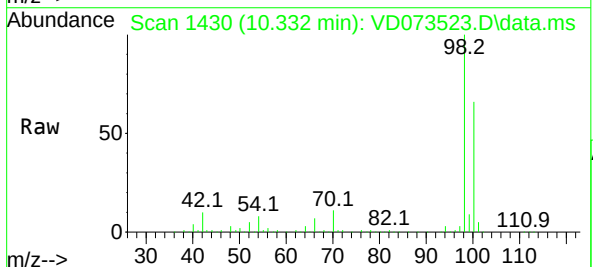
Acq: 10 Jun 2022 12:41

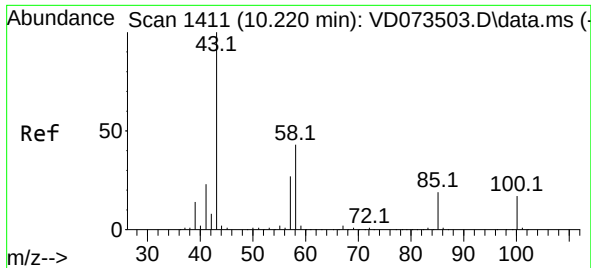
Tgt Ion: 98 Resp: 726337

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6

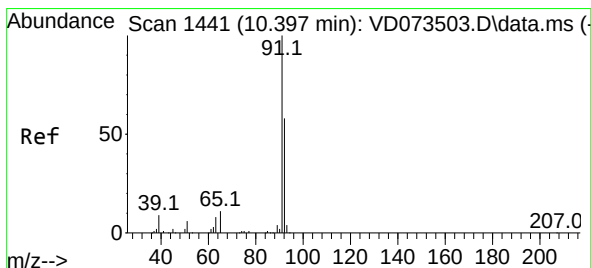
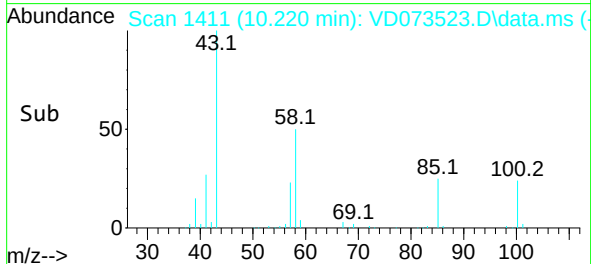
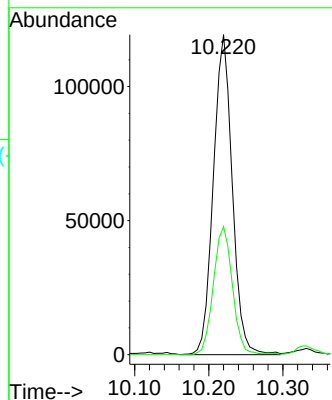
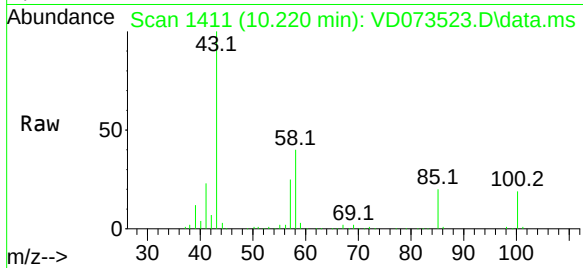




#51
4-Methyl-2-Pentanone
Concen: 98.474 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

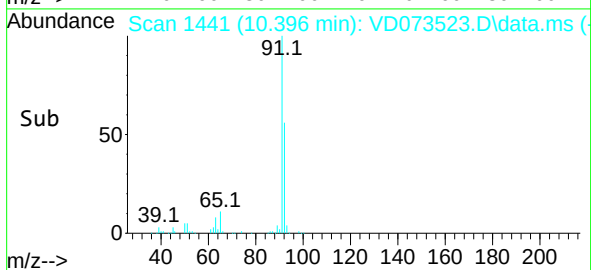
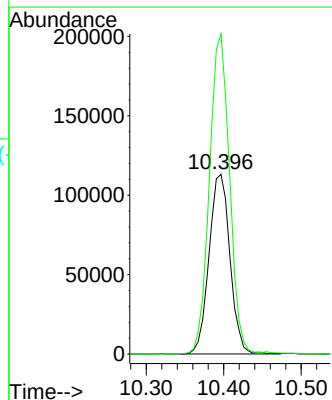
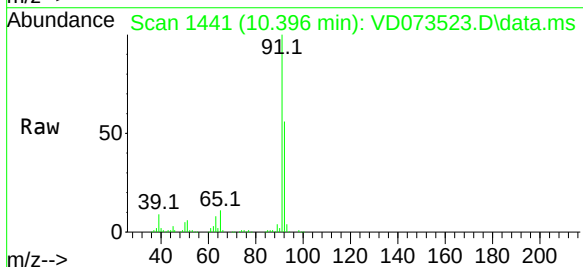
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

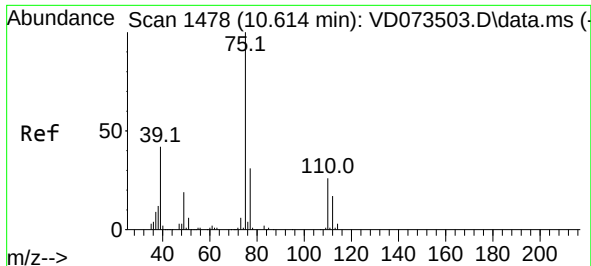
Tgt Ion: 43 Resp: 211762
Ion Ratio Lower Upper
43 100
58 40.1 28.6 43.0



#52
Toluene
Concen: 20.782 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 92 Resp: 212010
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4

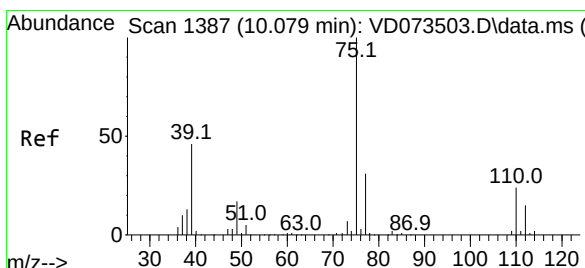
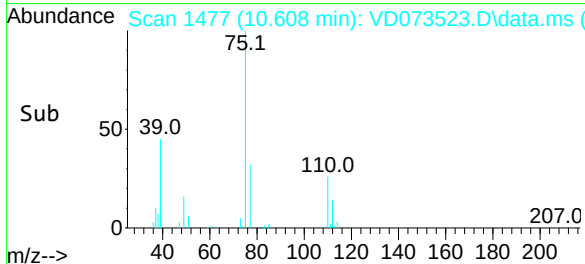
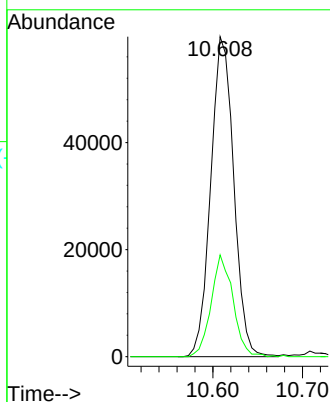
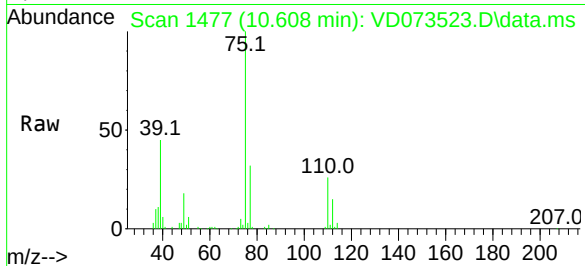




#53
t-1,3-Dichloropropene
Concen: 20.412 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

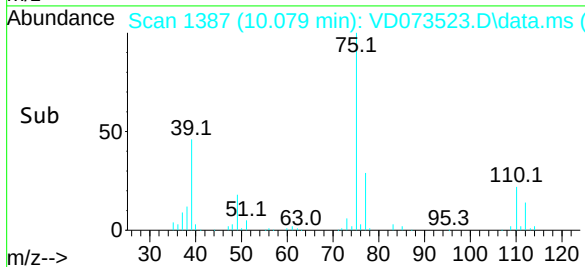
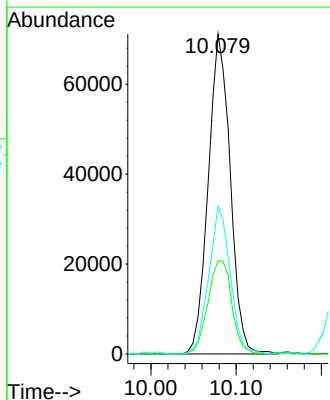
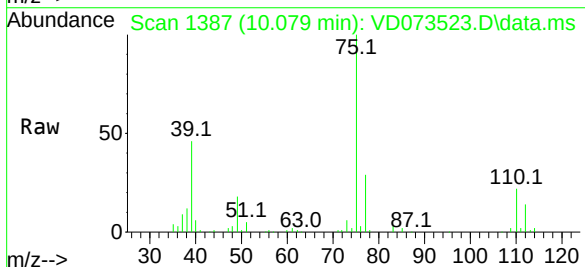
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

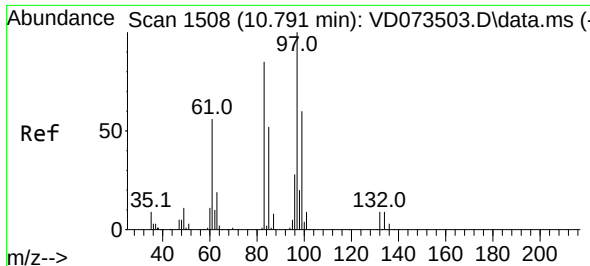
Tgt Ion: 75 Resp: 106486
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.871 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 75 Resp: 127517
Ion Ratio Lower Upper
75 100
77 29.0 24.8 37.2
39 46.1 46.8 70.2#

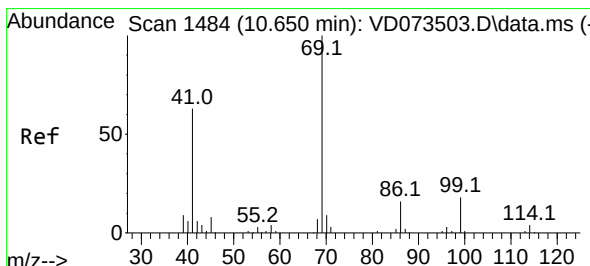
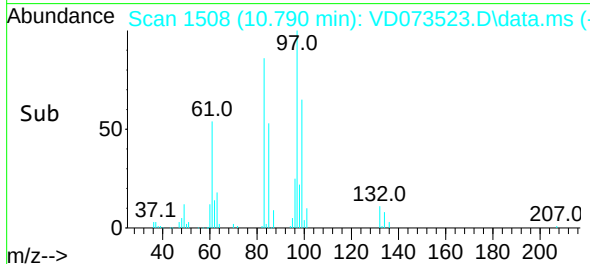
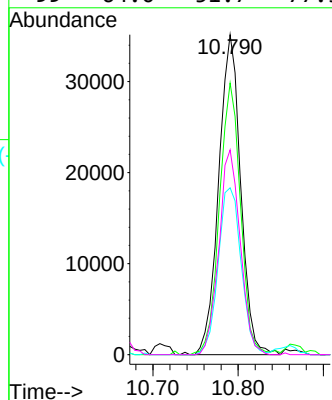
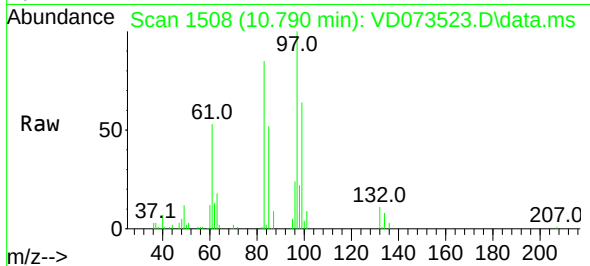




#55
1,1,2-Trichloroethane
Concen: 19.914 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

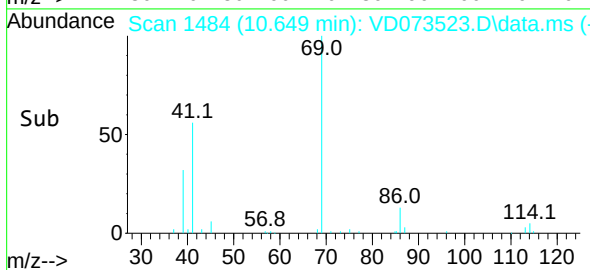
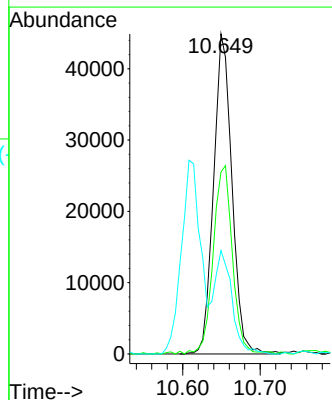
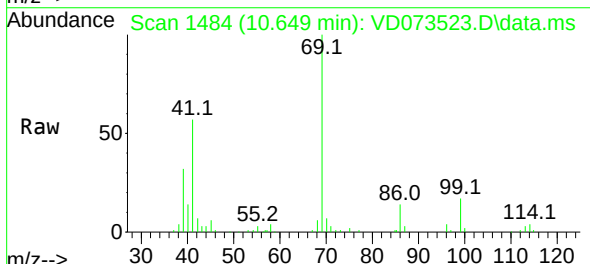
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

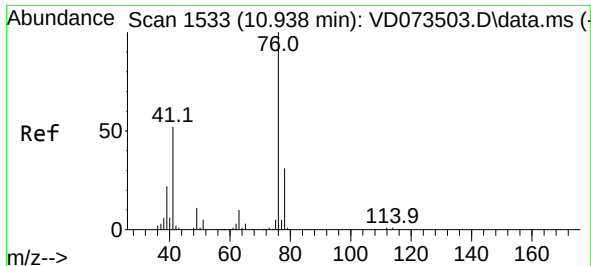
Tgt Ion: 97	Resp: 63044
Ion Ratio	Lower Upper
97 100	
83 84.9	69.0 103.4
85 52.1	42.6 63.8
99 64.0	51.7 77.5



#56
Ethyl methacrylate
Concen: 20.368 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 69	Resp: 73879
Ion Ratio	Lower Upper
69 100	
41 61.4	63.0 94.6#
39 28.3	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.410 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

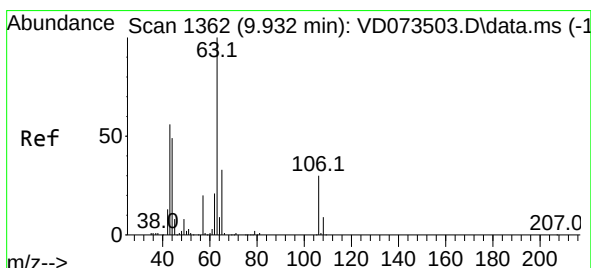
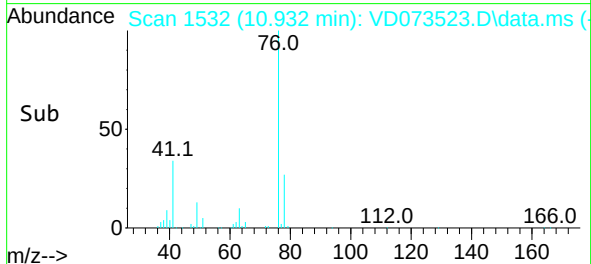
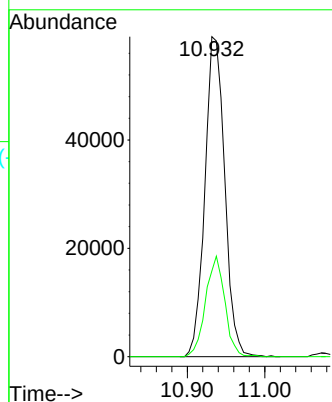
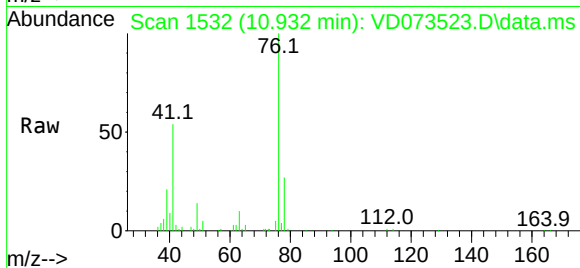
VD0610SBS01

Tgt Ion: 76 Resp: 105246

Ion Ratio Lower Upper

76 100

78 30.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.654 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073523.D

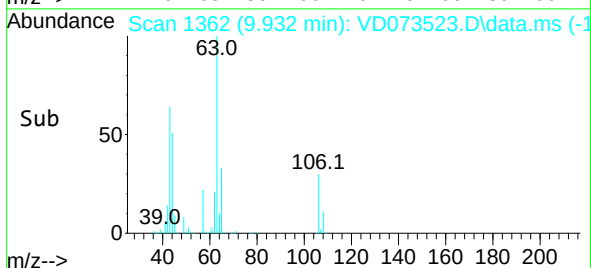
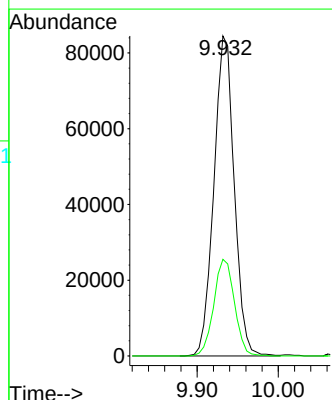
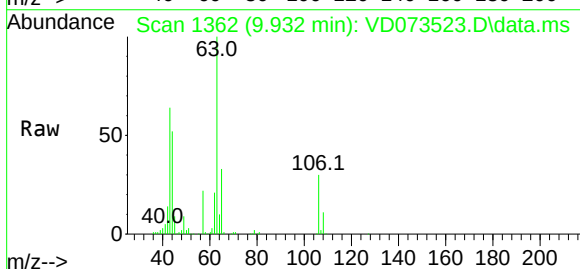
Acq: 10 Jun 2022 12:41

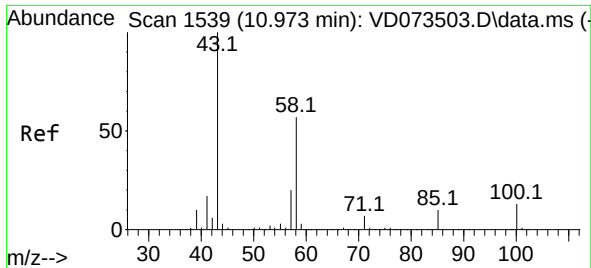
Tgt Ion: 63 Resp: 147125

Ion Ratio Lower Upper

63 100

106 30.7 21.4 32.0

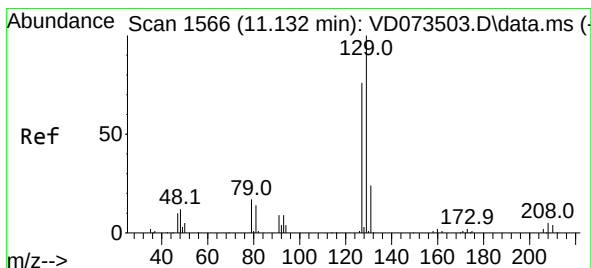
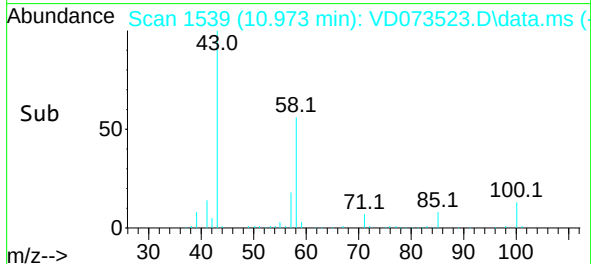
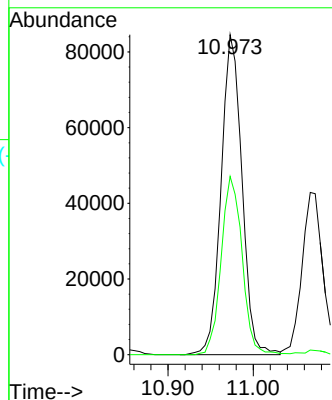
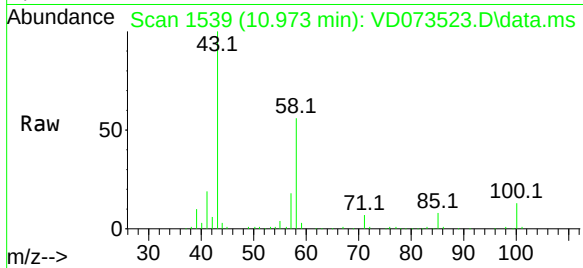




#59
2-Hexanone
Concen: 97.625 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

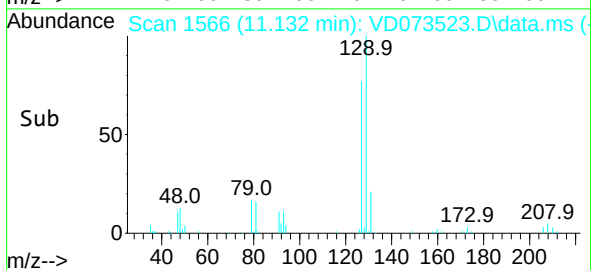
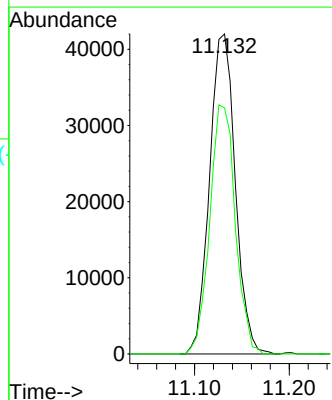
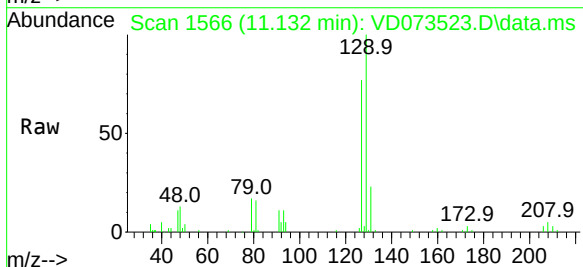
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

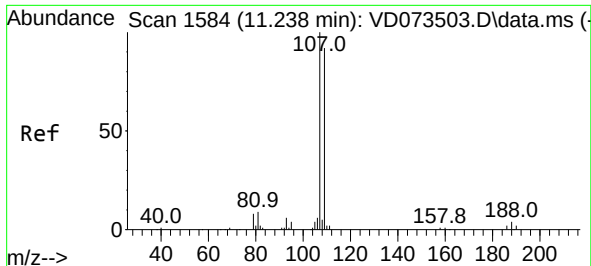
Tgt Ion: 43 Resp: 143773
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 20.255 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion:129 Resp: 79146
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

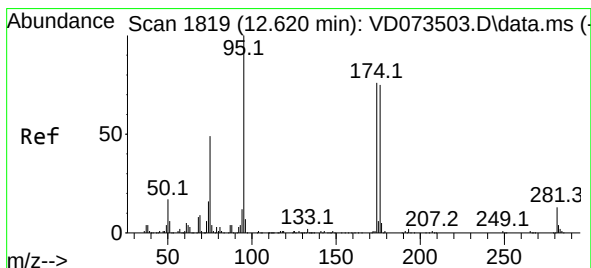
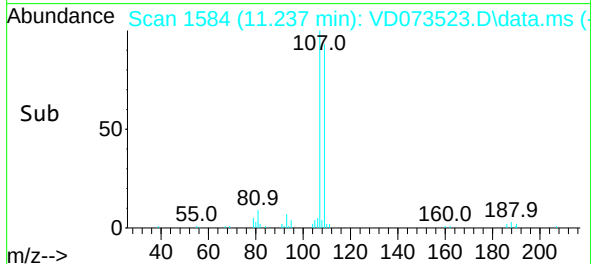
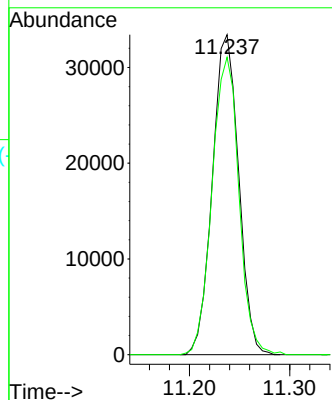
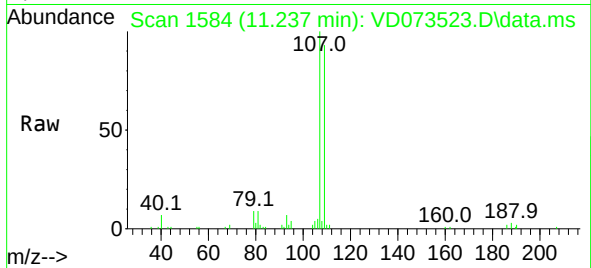




#61
1,2-Dibromoethane
Concen: 20.160 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

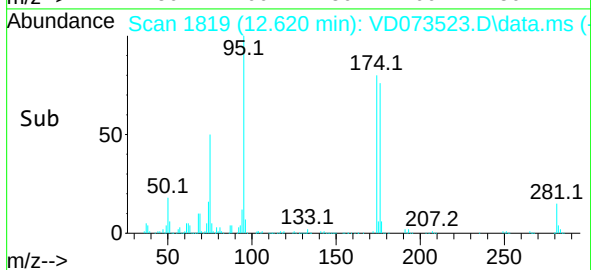
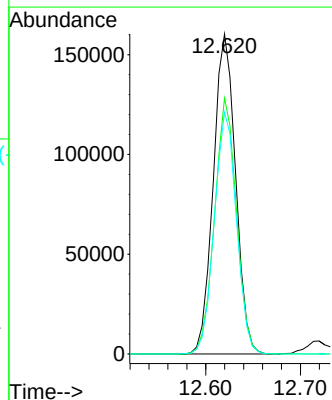
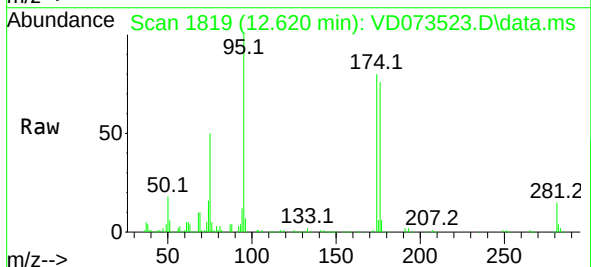
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

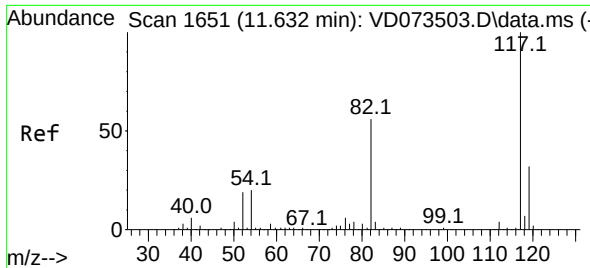
Tgt Ion:107 Resp: 60814
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.431 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 95 Resp: 262018
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.8
176 75.3 0.0 145.4

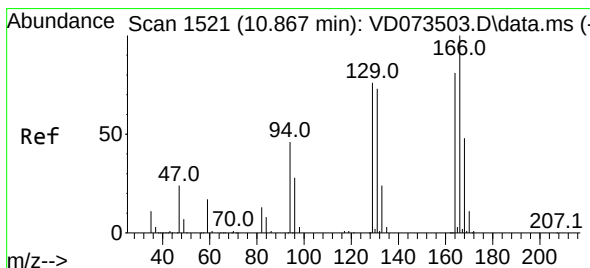
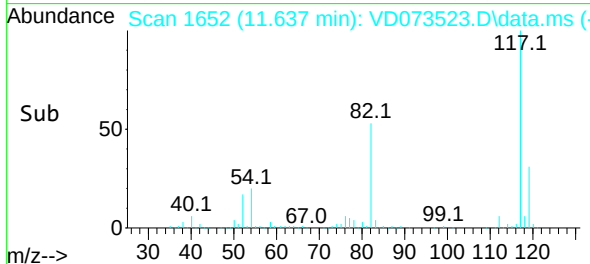
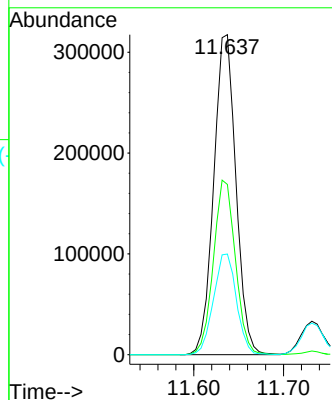
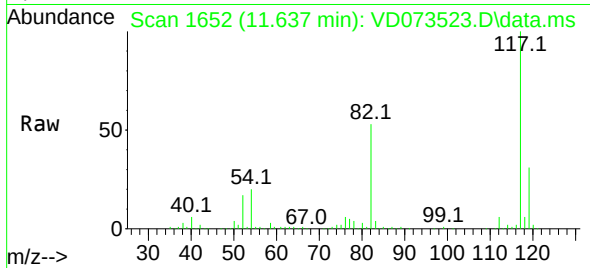




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

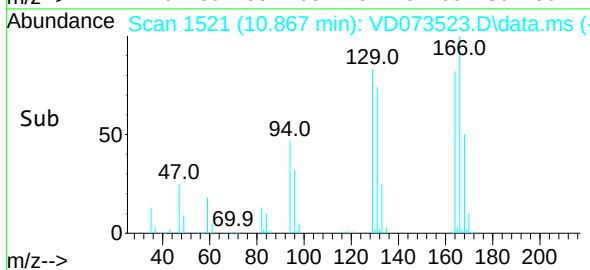
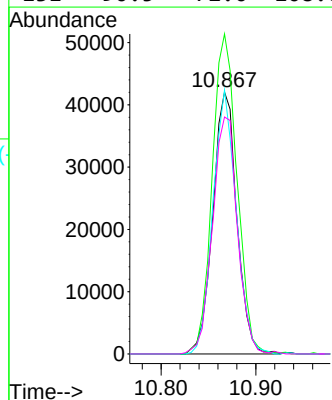
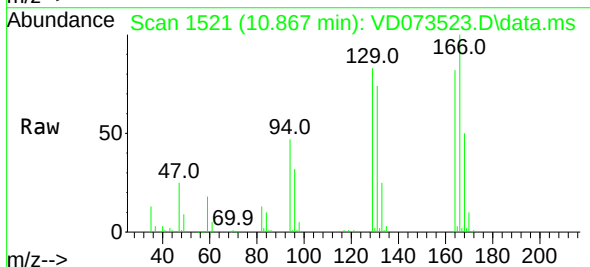
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

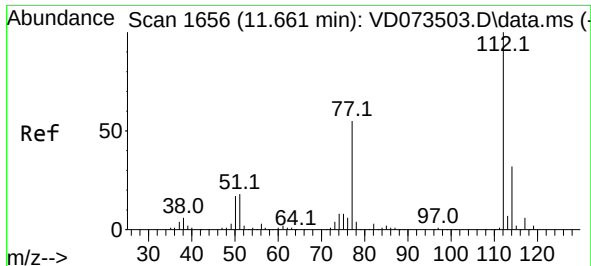
Tgt Ion:117 Resp: 545996
Ion Ratio Lower Upper
117 100
82 53.2 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 19.914 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion:164 Resp: 74024
Ion Ratio Lower Upper
164 100
166 122.2 98.5 147.7
129 100.8 74.6 111.8
131 90.5 72.0 108.0

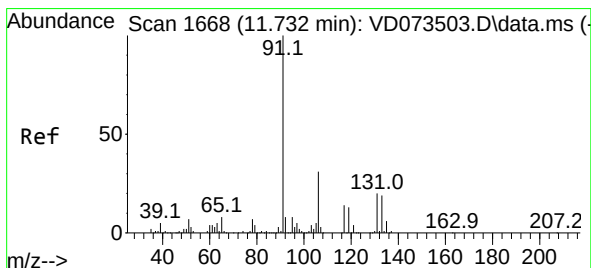
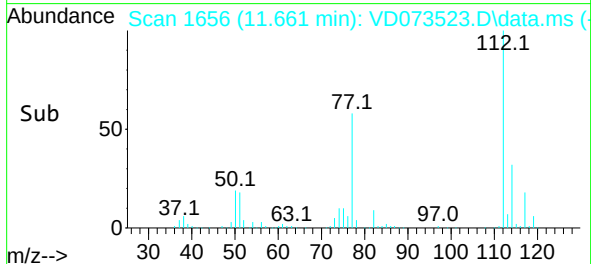
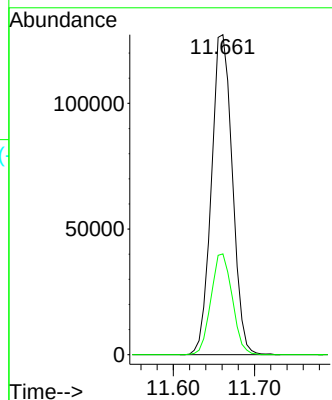
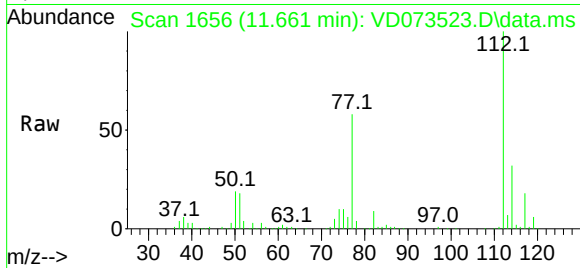




#65
Chlorobenzene
Concen: 20.343 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

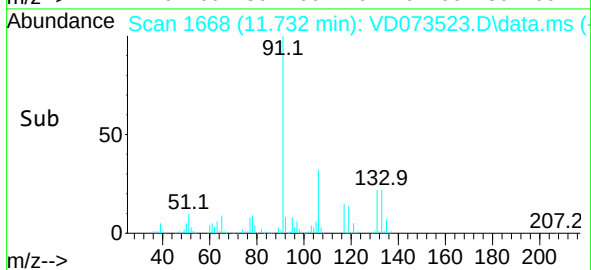
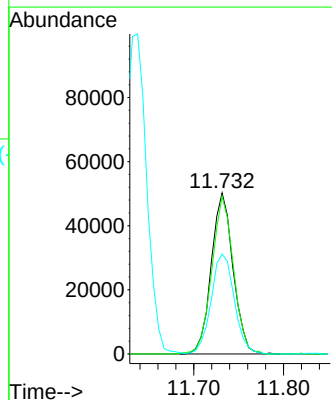
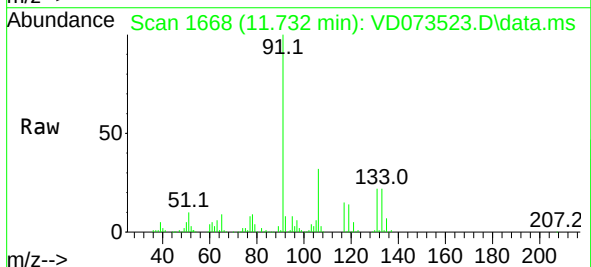
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

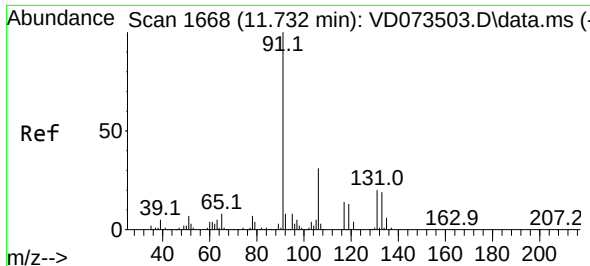
Tgt Ion:112 Resp: 228535
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.817 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion:131 Resp: 84466
Ion Ratio Lower Upper
131 100
133 97.4 48.1 144.3
119 66.2 31.9 95.9

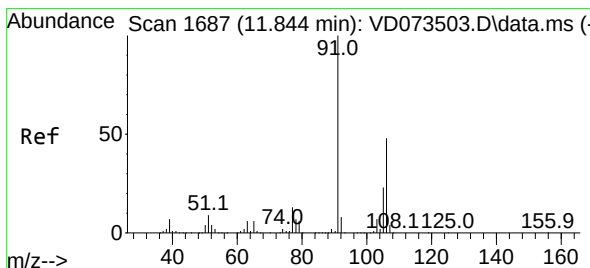
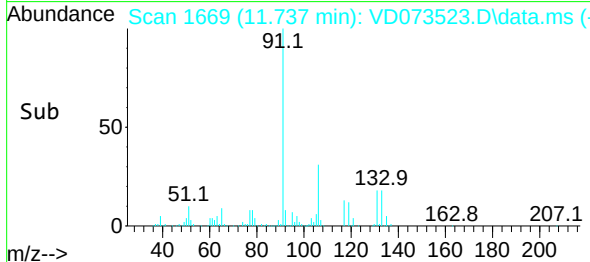
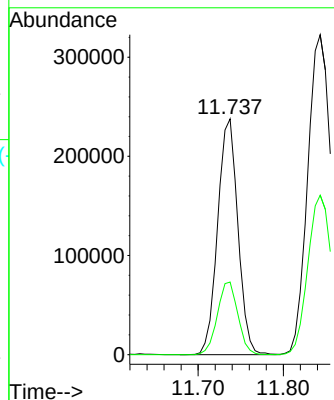
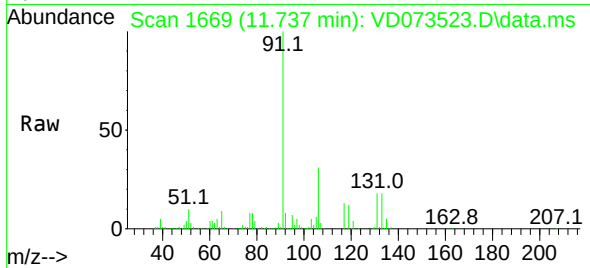




#67
Ethyl Benzene
Concen: 19.985 ug/l
RT: 11.737 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

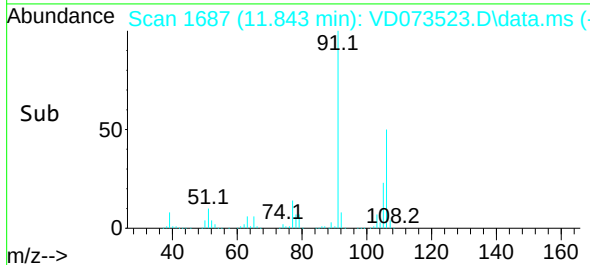
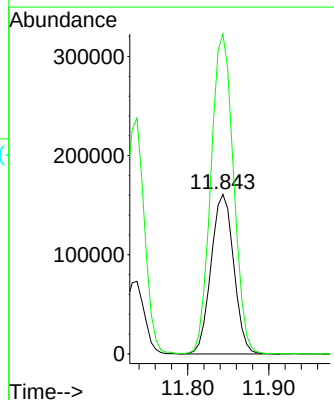
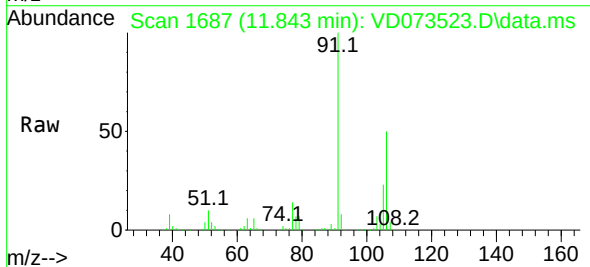
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

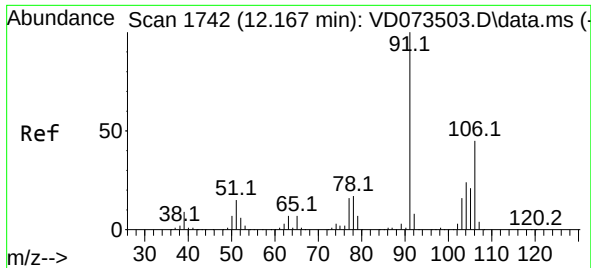
Tgt Ion: 91 Resp: 392344
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 40.583 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 106 Resp: 312656
Ion Ratio Lower Upper
106 100
91 199.7 163.7 245.5

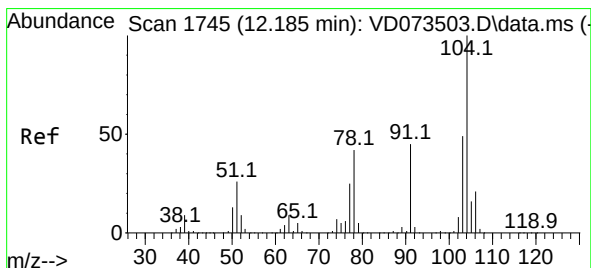
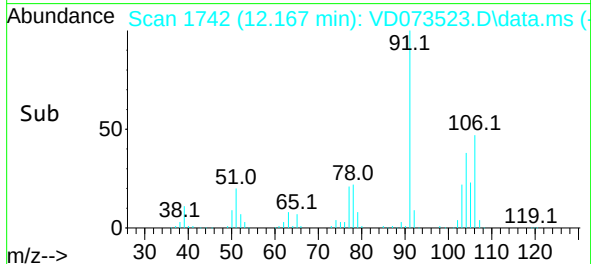
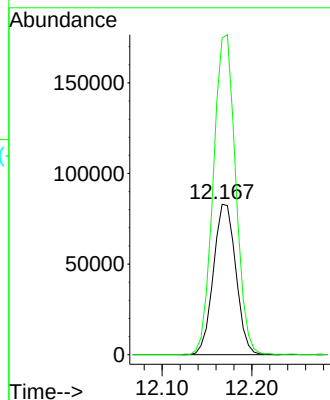
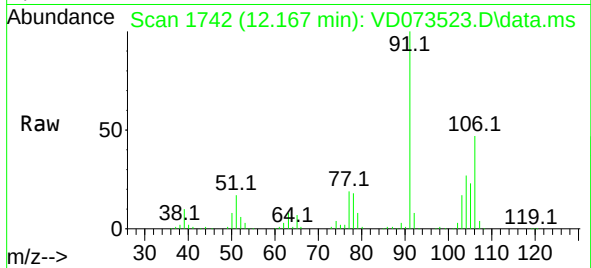




#69
o-Xylene
Concen: 20.372 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

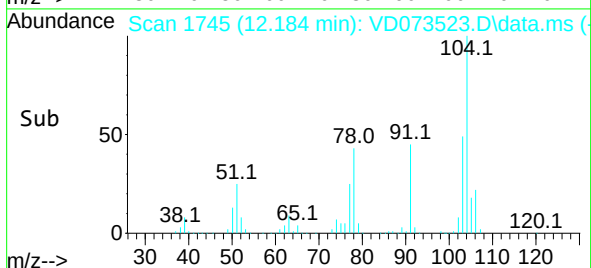
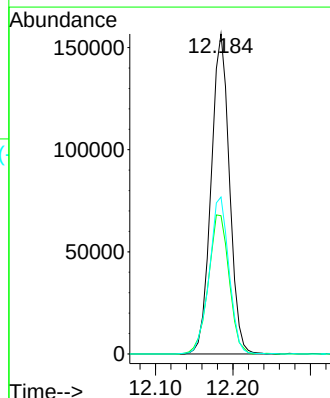
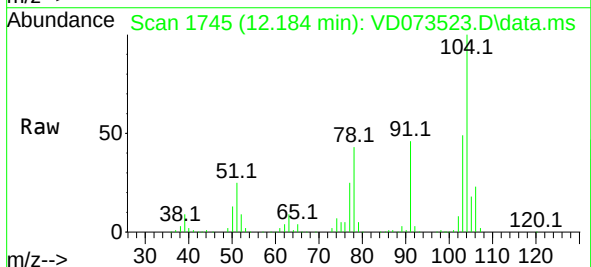
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

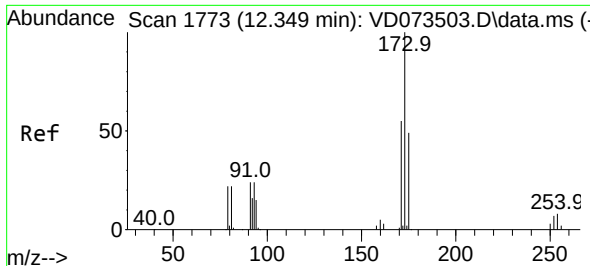
Tgt Ion:106 Resp: 144418
Ion Ratio Lower Upper
106 100
91 212.0 110.4 331.2



#70
Styrene
Concen: 21.079 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion:104 Resp: 257744
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 52.6 44.2 66.4

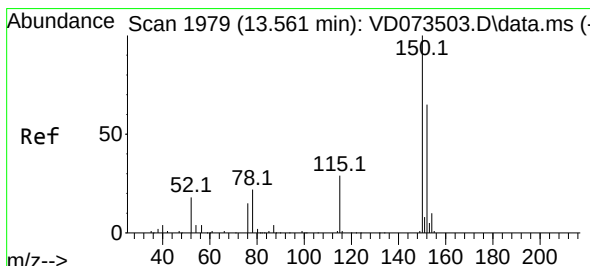
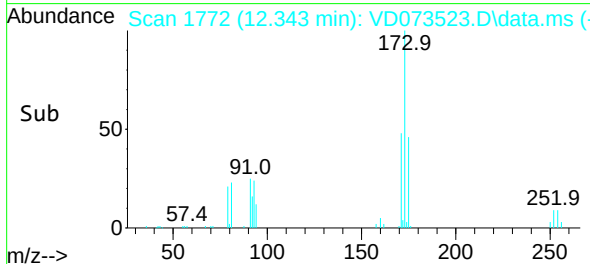
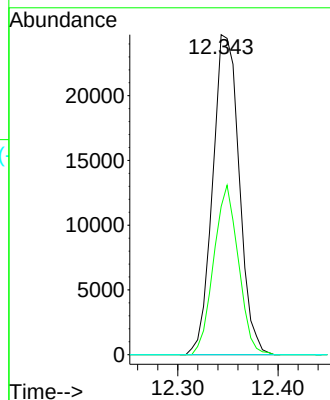
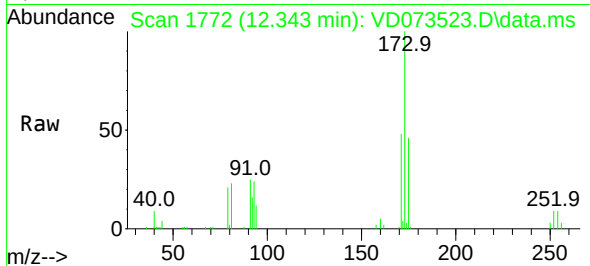




#71
Bromoform
Concen: 19.474 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

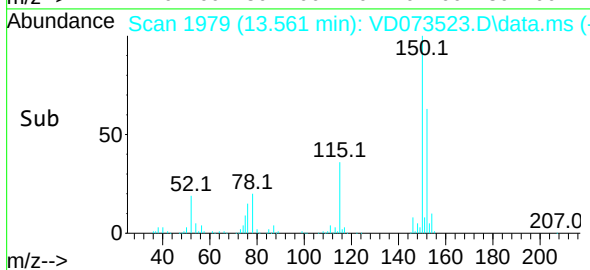
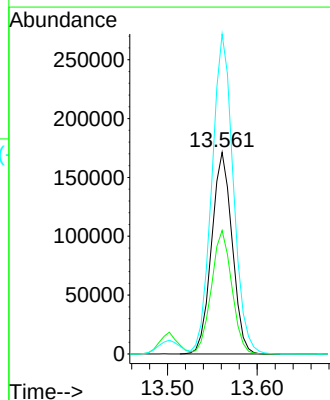
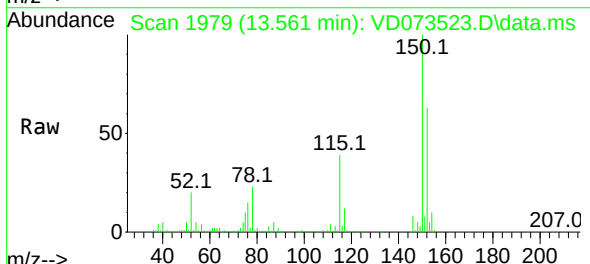
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

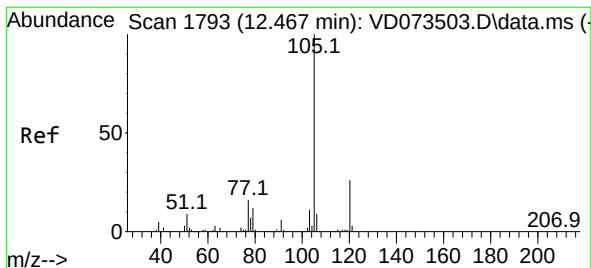
Tgt Ion:173 Resp: 45388
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion:152 Resp: 272159
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 165.5 0.0 348.6





#73

Isopropylbenzene

Concen: 20.233 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

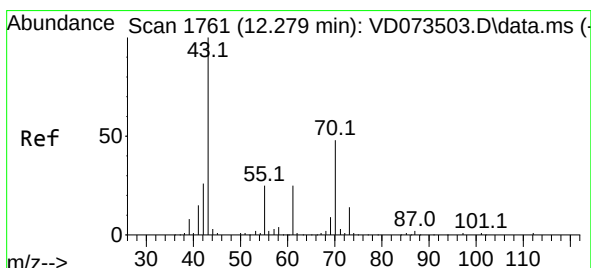
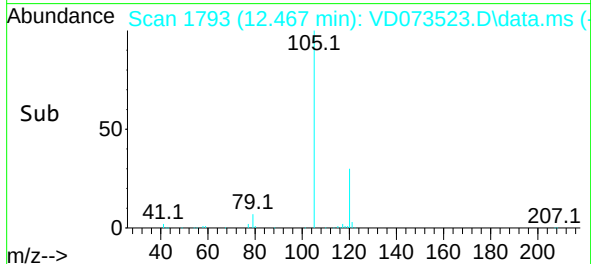
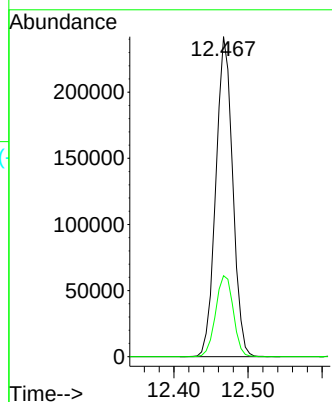
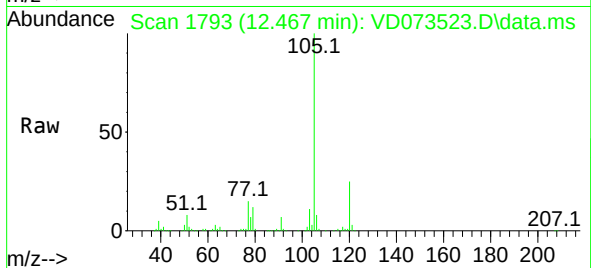
VD0610SBS01

Tgt Ion:105 Resp: 381690

Ion Ratio Lower Upper

105 100

120 26.5 13.0 38.9



#74

N-ethyl acetate

Concen: 18.620 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.006 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Tgt Ion: 43 Resp: 78142

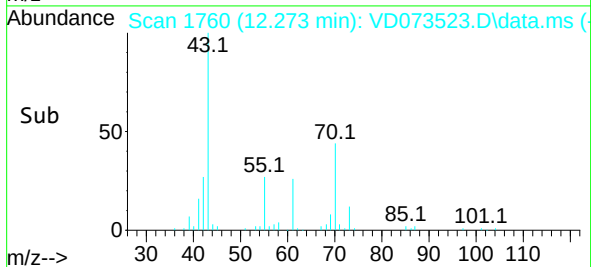
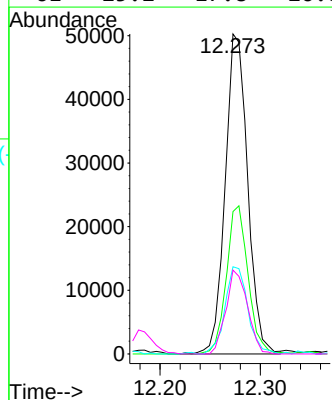
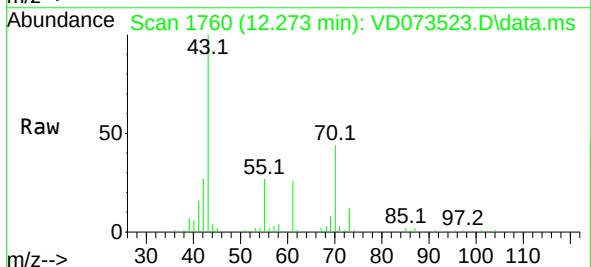
Ion Ratio Lower Upper

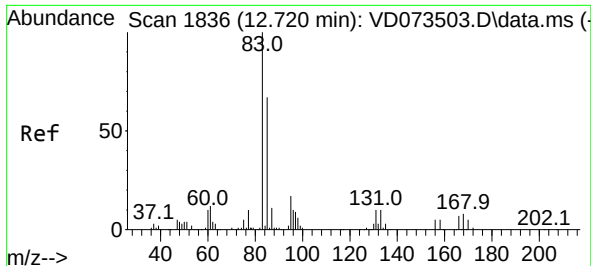
43 100

70 44.8 31.3 46.9

55 27.7 20.0 30.0

61 25.2 17.8 26.8

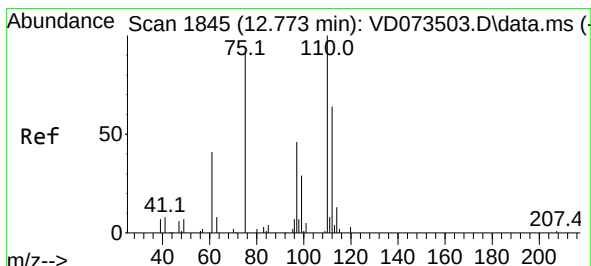
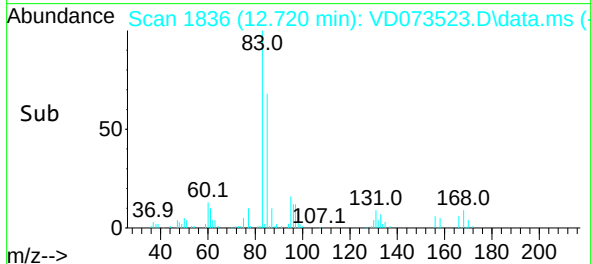
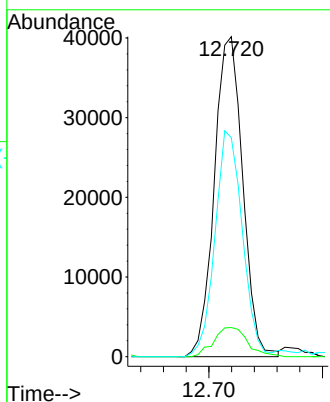
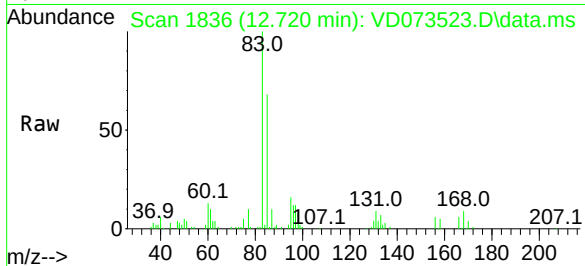




#75
1,1,2,2-Tetrachloroethane
Concen: 19.467 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

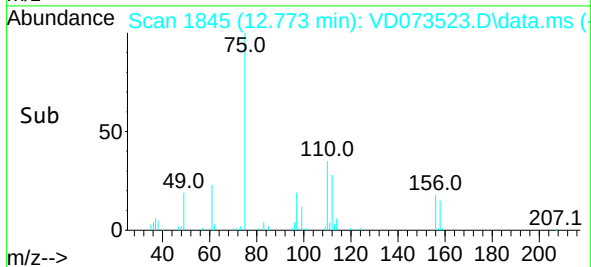
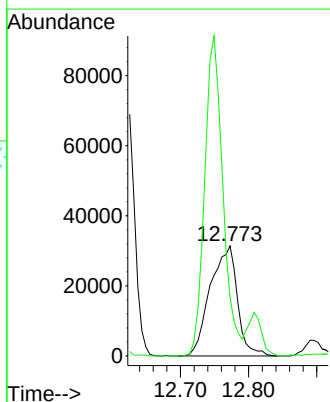
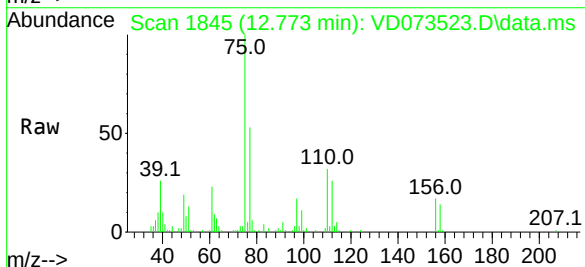
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

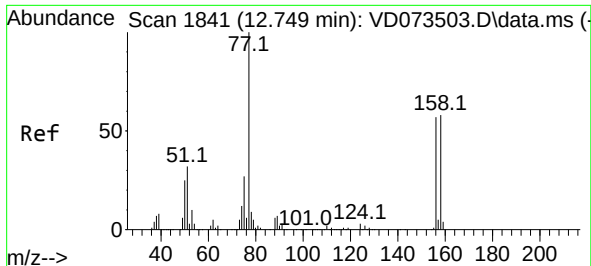
Tgt Ion: 83 Resp: 69713
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 68.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.869 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 75 Resp: 86903
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

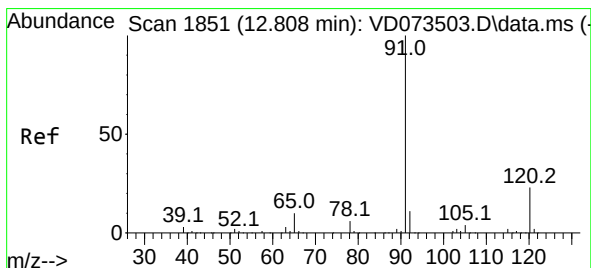
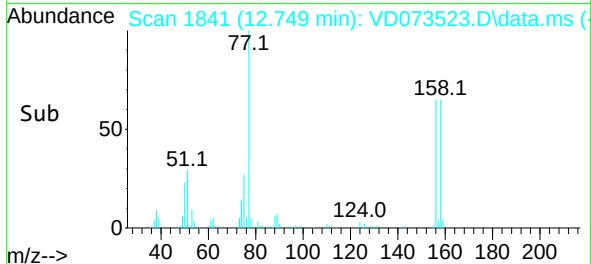
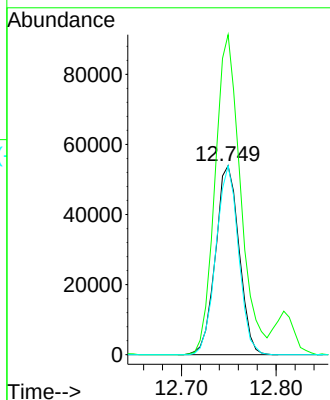
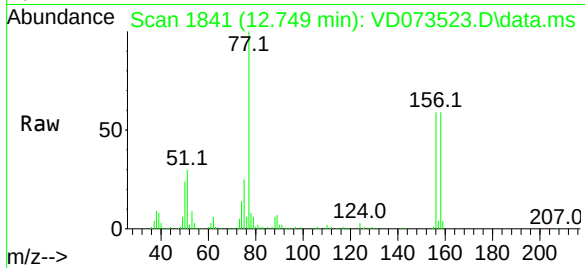




#77
Bromobenzene
Concen: 20.277 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

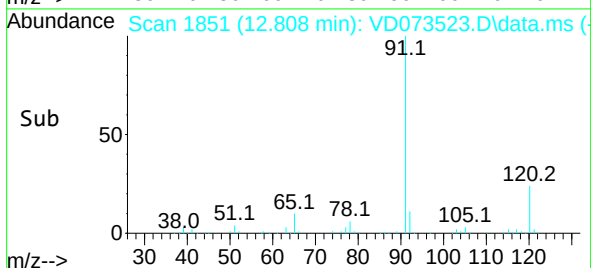
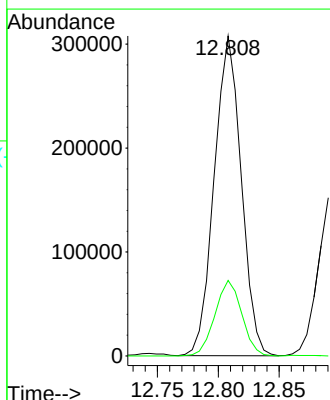
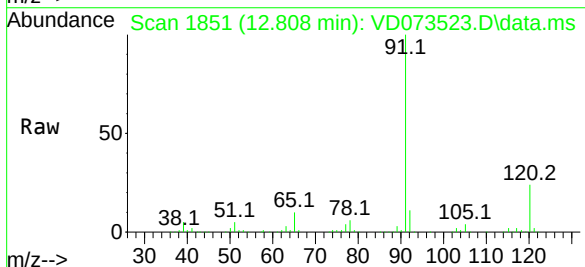
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

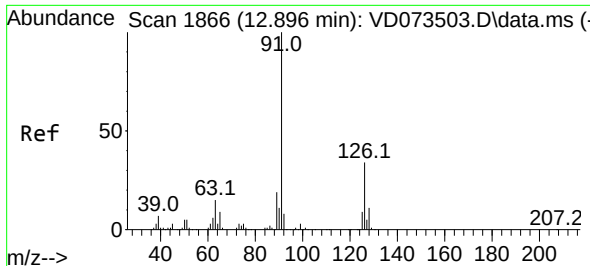
Tgt Ion:156 Resp: 93415
Ion Ratio Lower Upper
156 100
77 182.8 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 20.194 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 91 Resp: 474181
Ion Ratio Lower Upper
91 100
120 23.4 10.9 32.9

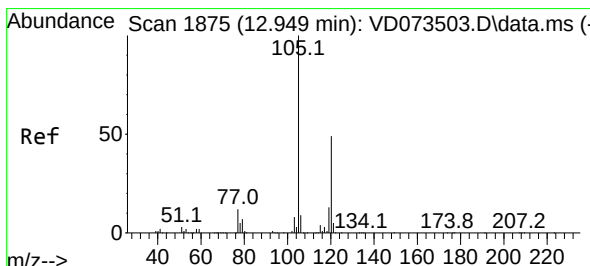
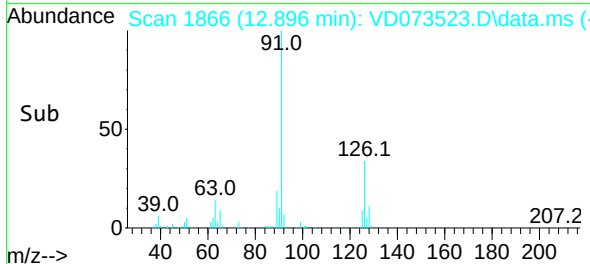
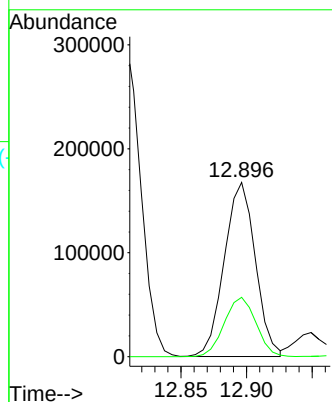
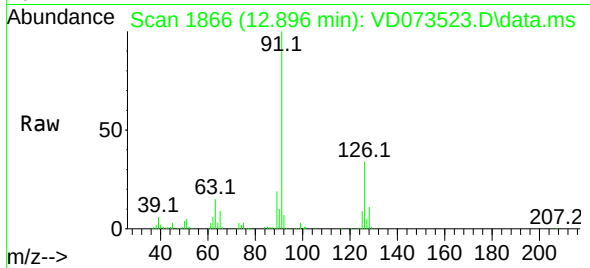




#79
2-Chlorotoluene
Concen: 20.199 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

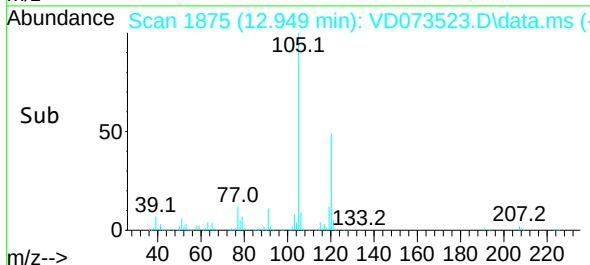
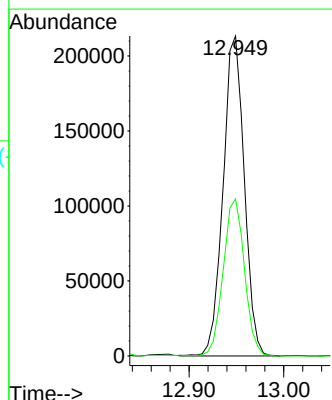
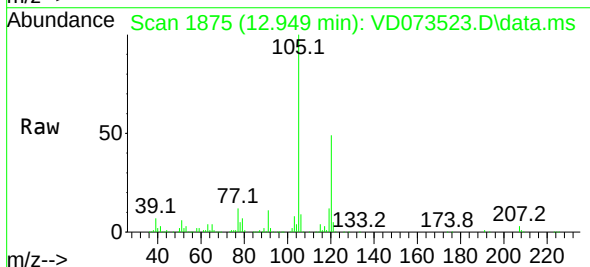
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

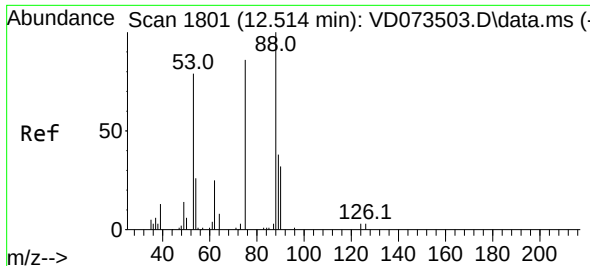
Tgt Ion: 91 Resp: 275690
Ion Ratio Lower Upper
91 100
126 34.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.385 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 105 Resp: 331655
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

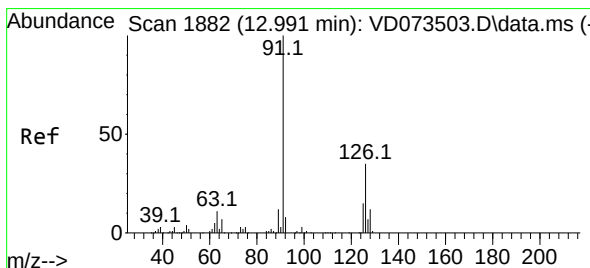
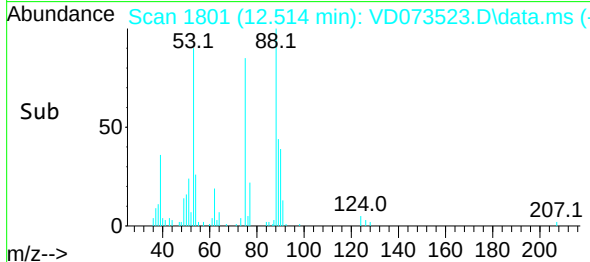
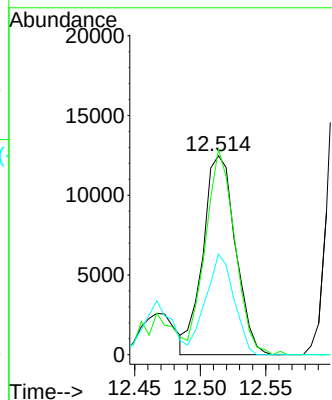
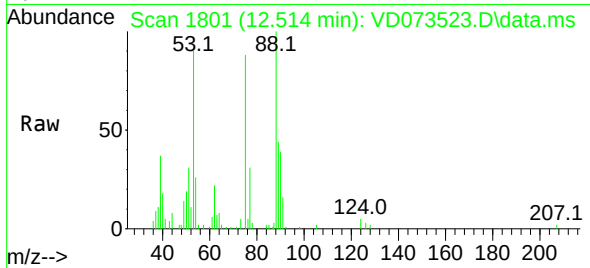




#81
trans-1,4-Dichloro-2-butene
Concen: 19.154 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

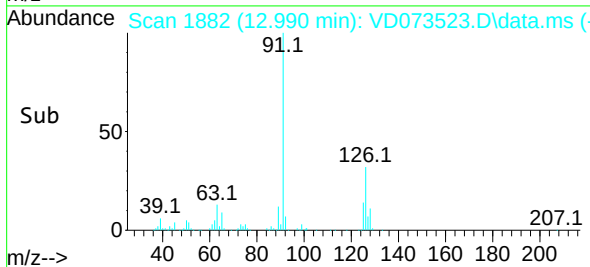
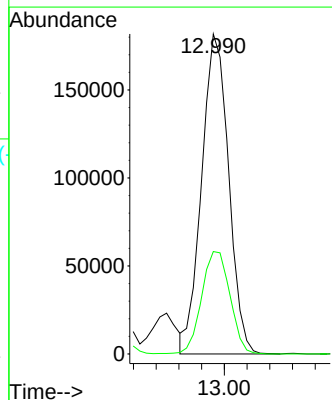
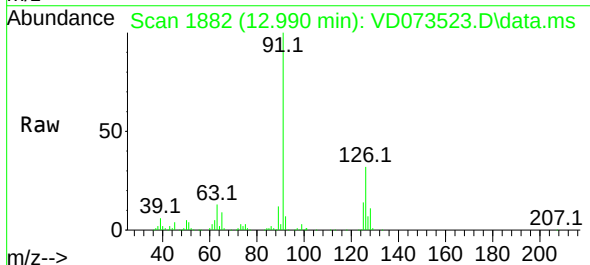
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

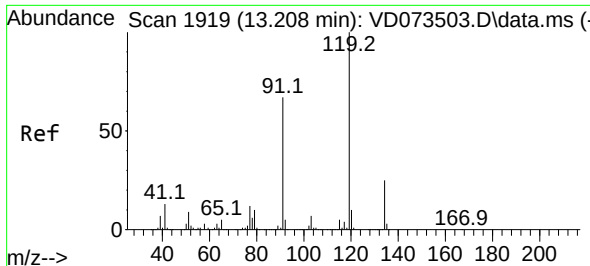
Tgt Ion: 75 Resp: 21576
Ion Ratio Lower Upper
75 100
53 92.9 86.5 129.7
89 43.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.840 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 91 Resp: 299870
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

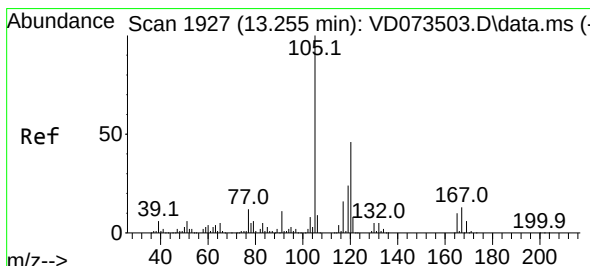
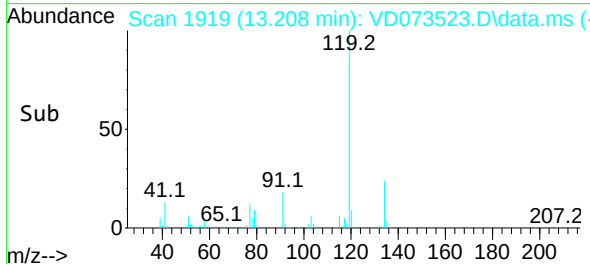
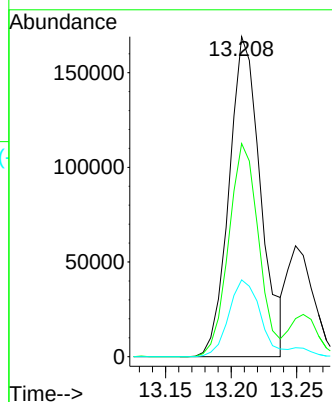
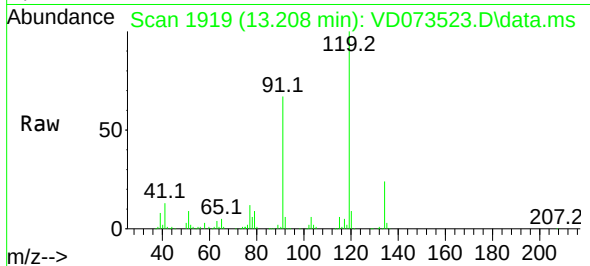




#83
 tert-Butylbenzene
 Concen: 20.538 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

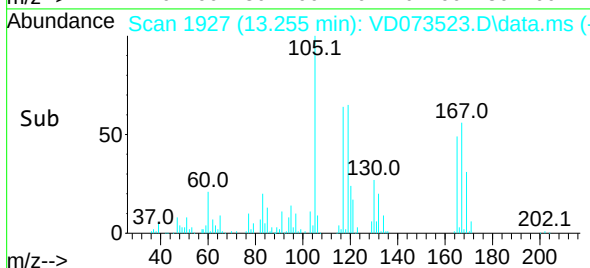
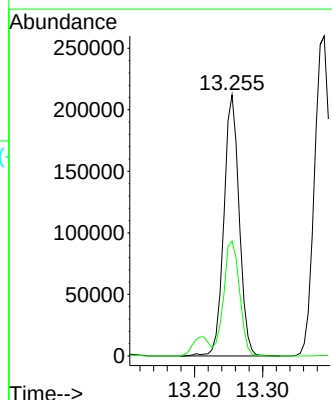
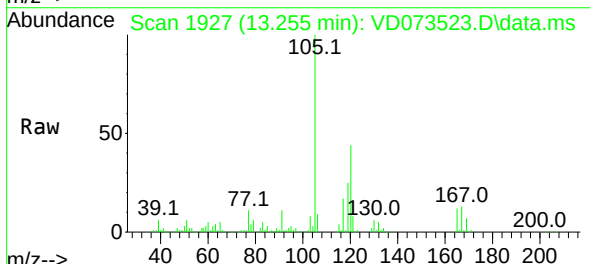
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

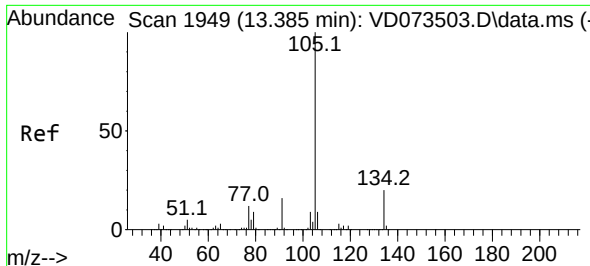
Tgt Ion:119 Resp: 282414
 Ion Ratio Lower Upper
 119 100
 91 63.6 34.8 104.5
 134 24.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.397 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Tgt Ion:105 Resp: 331225
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.3 66.8

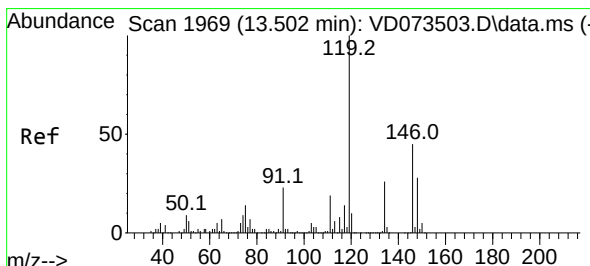
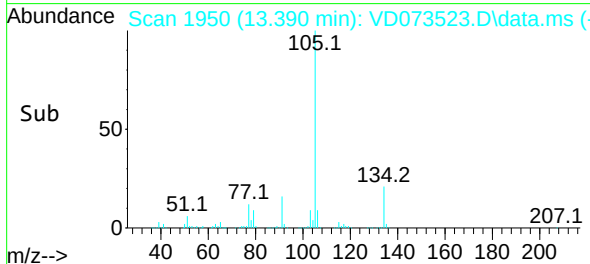
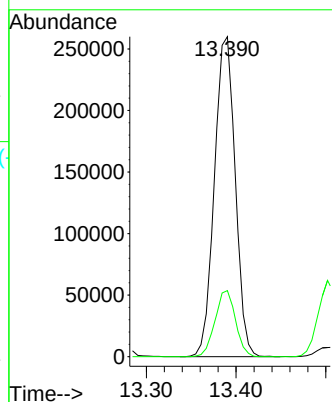
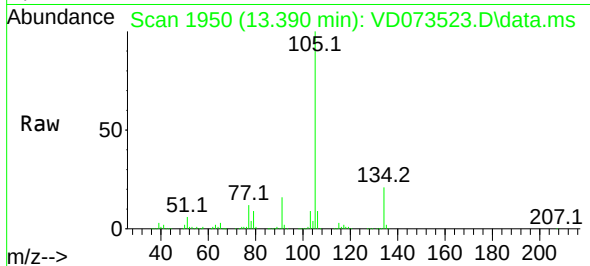




#85
 sec-Butylbenzene
 Concen: 20.330 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

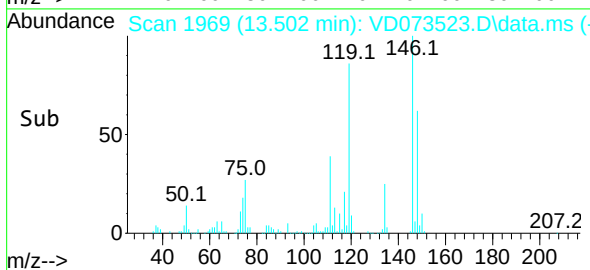
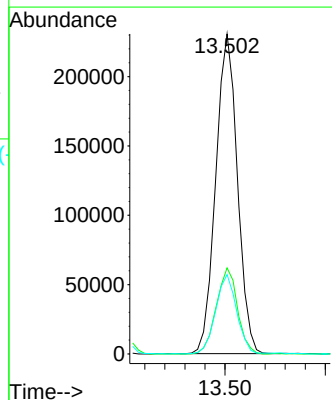
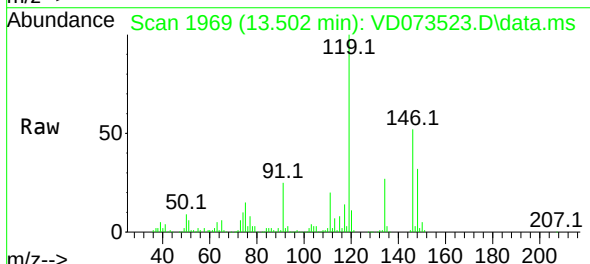
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

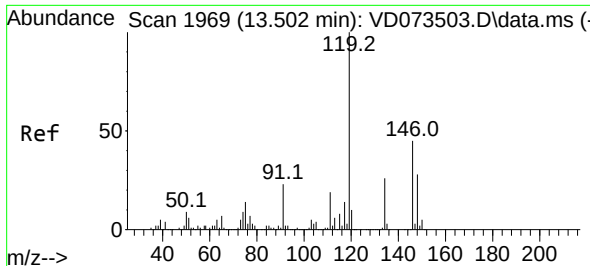
Tgt Ion:105 Resp: 418791
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.115 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Tgt Ion:119 Resp: 345410
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.2 12.1 36.3

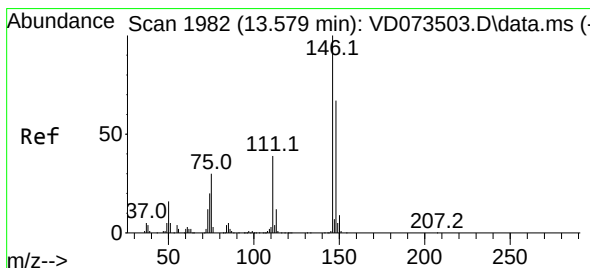
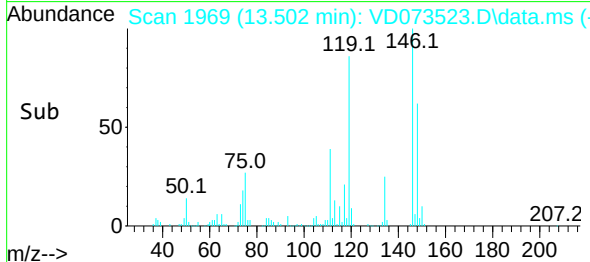
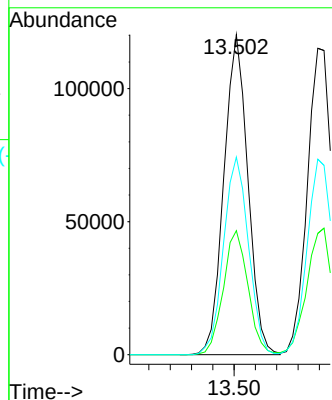
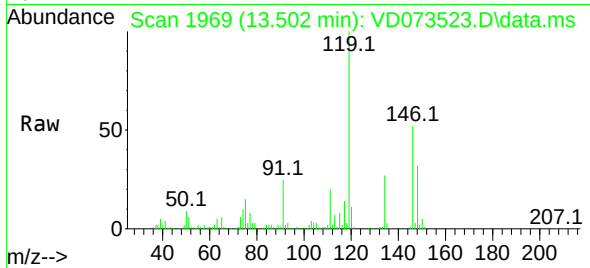




#87
 1,3-Dichlorobenzene
 Concen: 20.027 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

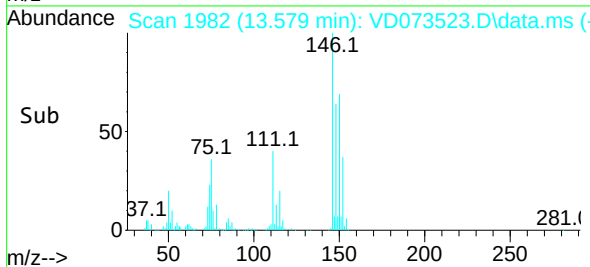
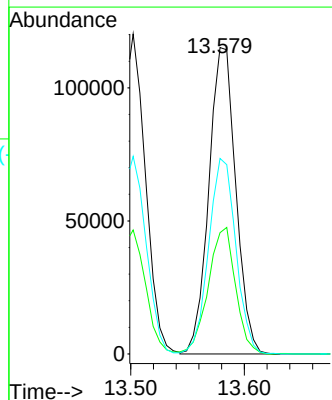
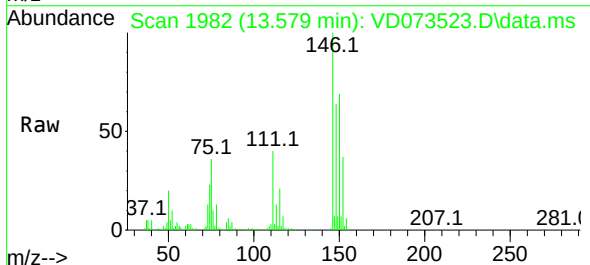
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

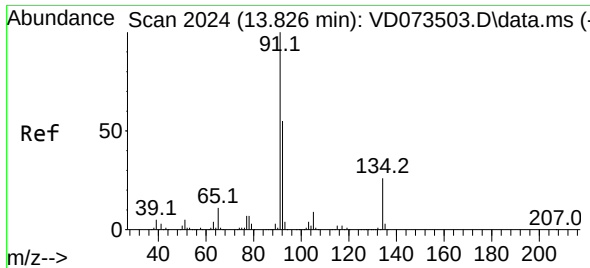
Tgt Ion:146 Resp: 188399
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.4 61.3
 148 64.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.457 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Tgt Ion:146 Resp: 190380
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.3 60.9
 148 64.3 31.7 95.1

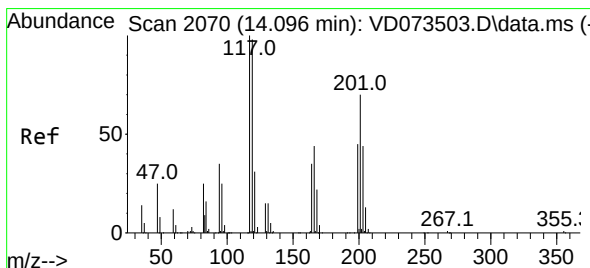
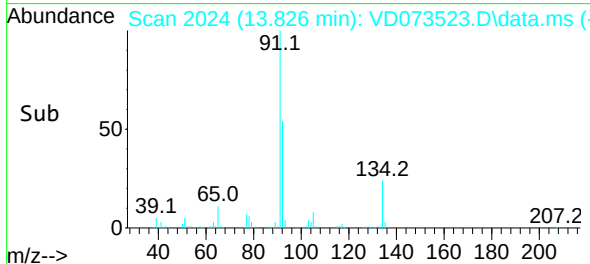
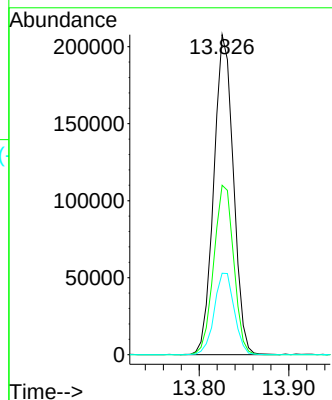
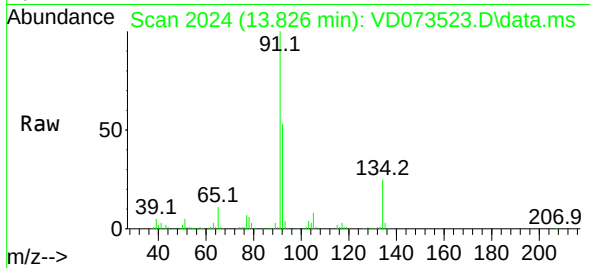




#89
n-Butylbenzene
Concen: 19.462 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

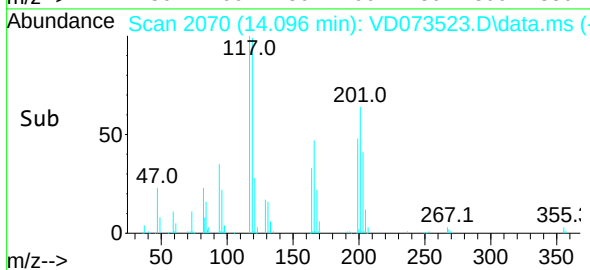
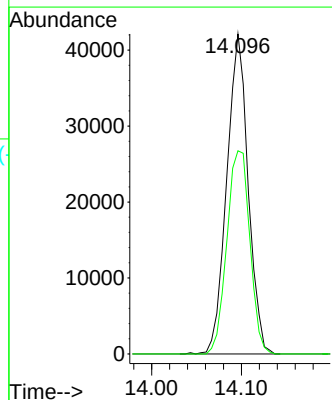
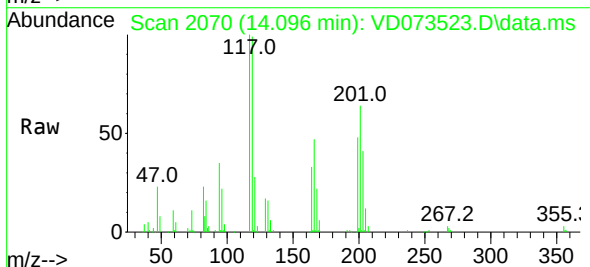
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

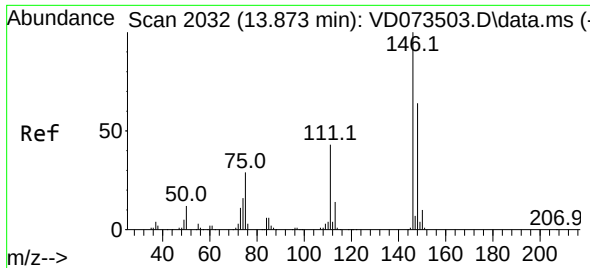
Tgt Ion: 91 Resp: 315252
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.9 12.3 36.9



#90
Hexachloroethane
Concen: 19.594 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 117 Resp: 69676
Ion Ratio Lower Upper
117 100
201 68.2 33.4 100.2

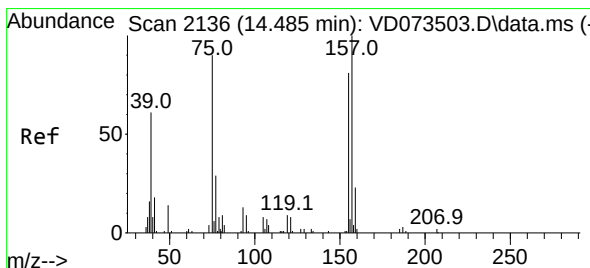
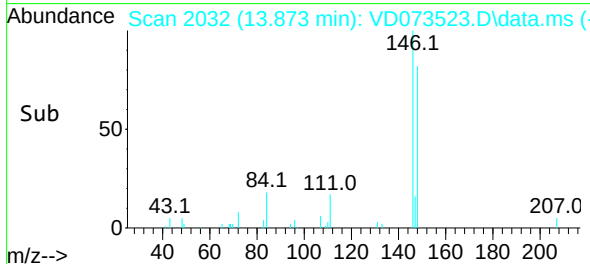
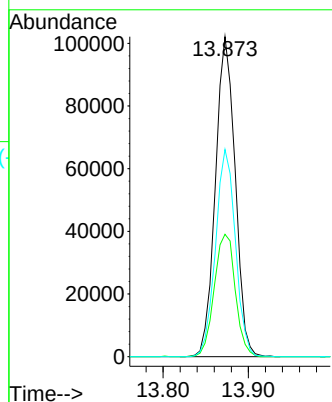
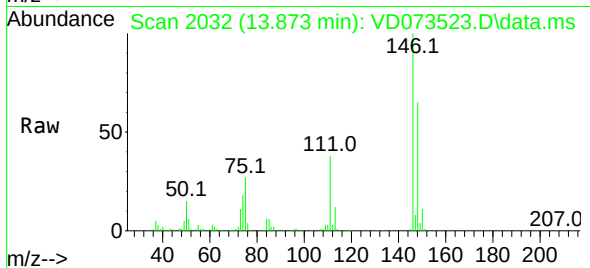




#91
1,2-Dichlorobenzene
Concen: 20.285 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

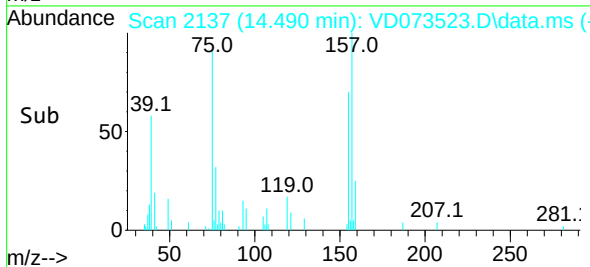
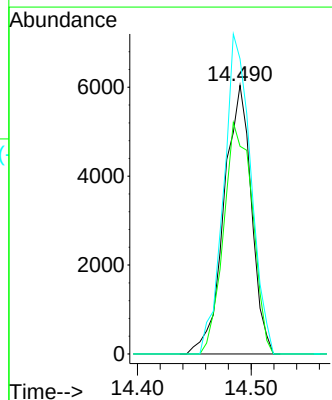
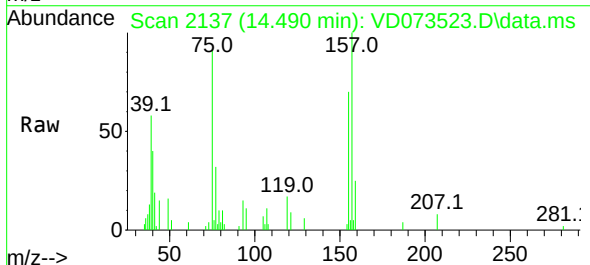
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

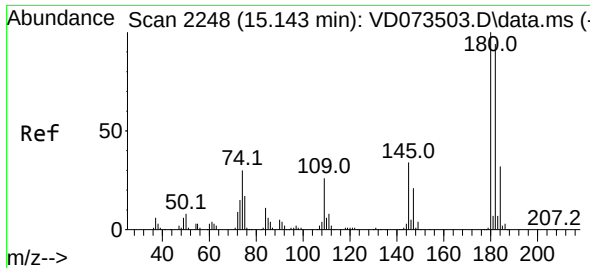
Tgt Ion:146 Resp: 164584
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.3
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.673 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073523.D
Acq: 10 Jun 2022 12:41

Tgt Ion: 75 Resp: 10108
Ion Ratio Lower Upper
75 100
155 90.5 36.8 110.3
157 117.8 48.4 145.0

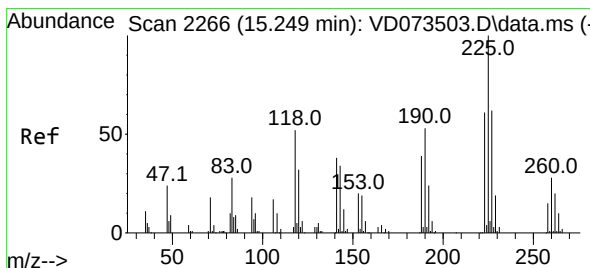
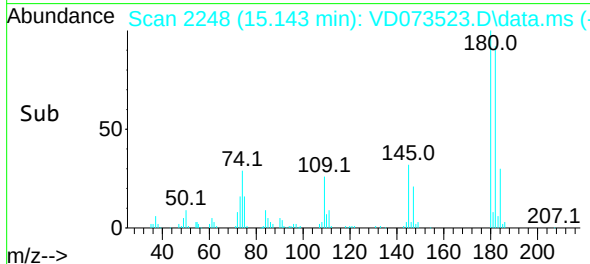
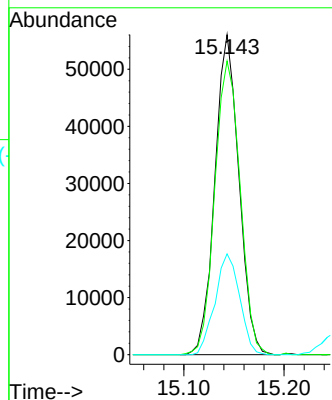
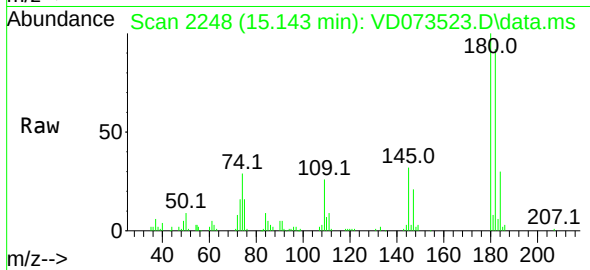




#93
 1,2,4-Trichlorobenzene
 Concen: 19.239 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

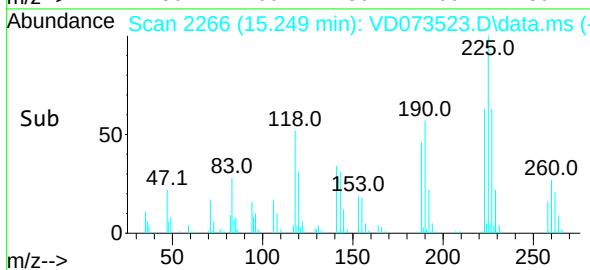
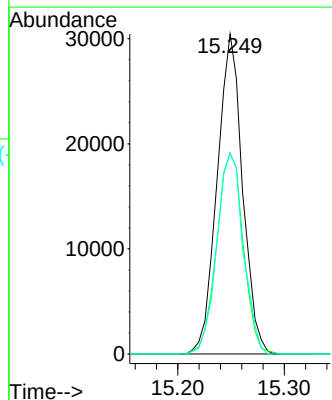
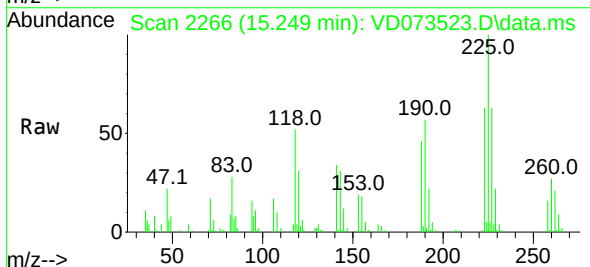
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

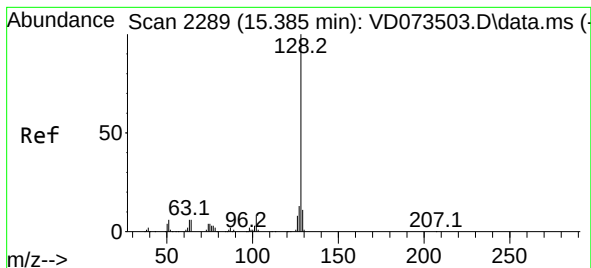
Tgt Ion:180 Resp: 93477
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.3 142.0
 145 32.2 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 18.859 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073523.D
 Acq: 10 Jun 2022 12:41

Tgt Ion:225 Resp: 50262
 Ion Ratio Lower Upper
 225 100
 223 66.1 31.1 93.2
 227 65.3 32.4 97.0





#95

Naphthalene

Concen: 19.275 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.001 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

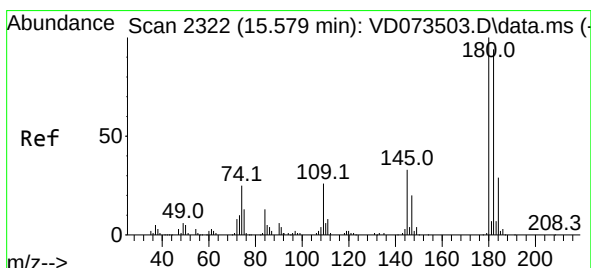
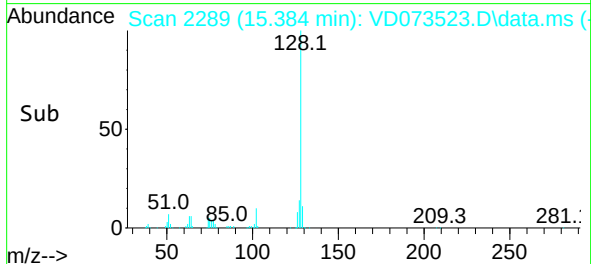
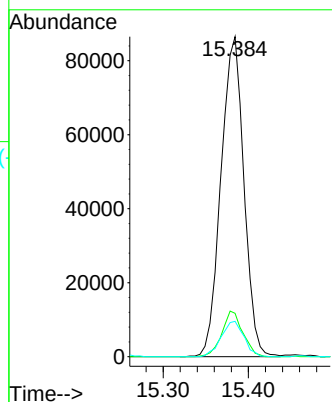
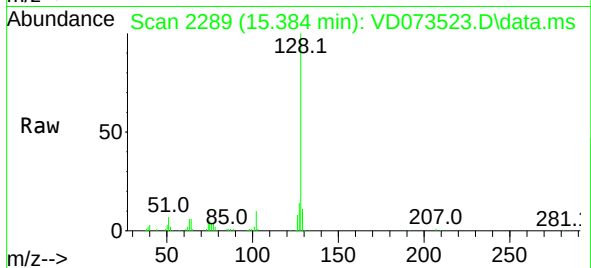
Tgt Ion:128 Resp: 161753

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.957 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD073523.D

Acq: 10 Jun 2022 12:41

Tgt Ion:180 Resp: 84671

Ion Ratio Lower Upper

180 100

182 91.2 47.6 142.9

145 33.6 17.1 51.3

