

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080322\
 Data File : VD073940.D
 Acq On : 03 Aug 2022 15:01
 Operator : VA/SY
 Sample : VD0803SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

Quant Time: Aug 04 02:50:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	152348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	261662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	246611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	119733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	66575	53.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.860%	
35) Dibromofluoromethane	7.903	113	72764	44.757	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.520%	
50) Toluene-d8	10.326	98	232758	42.503	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 85.000%	
62) 4-Bromofluorobenzene	12.614	95	87181	43.290	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	25055	18.236	ug/l	98
3) Chloromethane	2.209	50	36254	18.728	ug/l	94
4) Vinyl Chloride	2.344	62	48571	20.346	ug/l	100
5) Bromomethane	2.744	94	31778	18.850	ug/l	96
6) Chloroethane	2.909	64	34653	20.640	ug/l	98
7) Trichlorofluoromethane	3.256	101	47588	18.595	ug/l	98
8) Diethyl Ether	3.703	74	11544	17.923	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.079	101	27962	18.432	ug/l	98
10) Methyl Iodide	4.291	142	23008	13.870	ug/l	92
11) Tert butyl alcohol	5.209	59	8351	79.598	ug/l	98
12) 1,1-Dichloroethene	4.056	96	23221	17.276	ug/l	94
13) Acrolein	3.909	56	1673	41.873	ug/l #	1
14) Allyl chloride	4.703	41	33554	18.463	ug/l	97
15) Acrylonitrile	5.409	53	27170	98.535	ug/l	96
16) Acetone	4.150	43	22357	78.600	ug/l	99
17) Carbon Disulfide	4.403	76	55081	14.604	ug/l	100
18) Methyl Acetate	4.714	43	15445	20.363	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	61530	18.908	ug/l	97
20) Methylene Chloride	4.956	84	41490	13.949	ug/l	95
21) trans-1,2-Dichloroethene	5.461	96	27099	16.917	ug/l	95
22) Diisopropyl ether	6.356	45	75643	19.170	ug/l #	98
23) Vinyl Acetate	6.303	43	167826	80.476	ug/l	100
24) 1,1-Dichloroethane	6.256	63	51226	19.192	ug/l	95
25) 2-Butanone	7.203	43	35969	96.737	ug/l	96
26) 2,2-Dichloropropane	7.191	77	50225	18.610	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	32253	17.884	ug/l	95
28) Bromochloromethane	7.538	49	17355	19.485	ug/l	94
29) Tetrahydrofuran	7.555	42	21567	99.270	ug/l	99
30) Chloroform	7.697	83	58430	19.212	ug/l	98
31) Cyclohexane	7.973	56	37475	15.885	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	54528	18.830	ug/l	99
36) 1,1-Dichloropropene	8.103	75	38967	16.829	ug/l	99
37) Ethyl Acetate	7.285	43	15402	17.861	ug/l	96
38) Carbon Tetrachloride	8.085	117	45596	17.578	ug/l	88
39) Methylcyclohexane	9.350	83	40709	14.999	ug/l	88
40) Benzene	8.344	78	111491	17.547	ug/l	93

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	8256	16.585	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	36212	18.569	ug/l	98
43) Isopropyl Acetate	8.444	43	32685	19.140	ug/l	97
44) Trichloroethene	9.102	130	32845	17.159	ug/l	98
45) 1,2-Dichloropropane	9.379	63	28458	18.614	ug/l	98
46) Dibromomethane	9.467	93	18267	18.576	ug/l	95
47) Bromodichloromethane	9.649	83	45965	18.871	ug/l	100
48) Methyl methacrylate	9.450	41	14502	18.198	ug/l	93
49) 1,4-Dioxane	9.450	88	3940	380.174	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	84111	98.657	ug/l	96
52) Toluene	10.391	92	75660	17.500	ug/l	93
53) t-1,3-Dichloropropene	10.608	75	39151	17.460	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	44739	17.624	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	24161	19.103	ug/l	96
56) Ethyl methacrylate	10.649	69	25346	17.601	ug/l	99
57) 1,3-Dichloropropane	10.932	76	37562	18.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	45965	83.410	ug/l	99
59) 2-Hexanone	10.973	43	55395	96.018	ug/l	94
60) Dibromochloromethane	11.126	129	32666	19.143	ug/l	99
61) 1,2-Dibromoethane	11.232	107	22948	17.901	ug/l	96
64) Tetrachloroethene	10.867	164	26847	15.297	ug/l	96
65) Chlorobenzene	11.655	112	82483	16.872	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.726	131	32921	17.579	ug/l	98
67) Ethyl Benzene	11.732	91	141732	16.414	ug/l	98
68) m/p-Xylenes	11.838	106	112212	32.781	ug/l	97
69) o-Xylene	12.167	106	51480	16.057	ug/l	99
70) Styrene	12.179	104	90652	16.741	ug/l	100
71) Bromoform	12.343	173	19191	18.658	ug/l #	99
73) Isopropylbenzene	12.467	105	137602	16.667	ug/l	100
74) N-amyl acetate	12.273	43	30100	18.207	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	28492	20.259	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	33428	36.344	ug/l #	100
77) Bromobenzene	12.743	156	34097	17.545	ug/l	97
78) n-propylbenzene	12.808	91	169706	16.903	ug/l	98
79) 2-Chlorotoluene	12.890	91	98335	17.122	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	120612	17.196	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.508	75	7855	18.822	ug/l	96
82) 4-Chlorotoluene	12.990	91	103522	17.195	ug/l	99
83) tert-Butylbenzene	13.208	119	99830	16.347	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	121805	17.579	ug/l	100
85) sec-Butylbenzene	13.385	105	152555	16.509	ug/l	100
86) p-Isopropyltoluene	13.496	119	125103	16.117	ug/l	97
87) 1,3-Dichlorobenzene	13.496	146	70103	17.274	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	72389	18.007	ug/l	99
89) n-Butylbenzene	13.826	91	120636	16.855	ug/l	97
90) Hexachloroethane	14.096	117	24382	17.141	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	60892	17.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5032	21.006	ug/l	82
93) 1,2,4-Trichlorobenzene	15.137	180	33947	15.733	ug/l	97
94) Hexachlorobutadiene	15.249	225	19942	17.011	ug/l	96
95) Naphthalene	15.379	128	67569	17.145	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	30409	16.304	ug/l	100

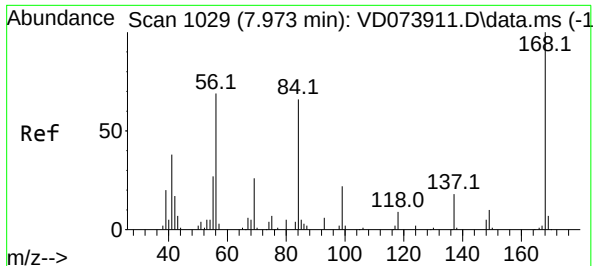
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Response via : Initial Calibration

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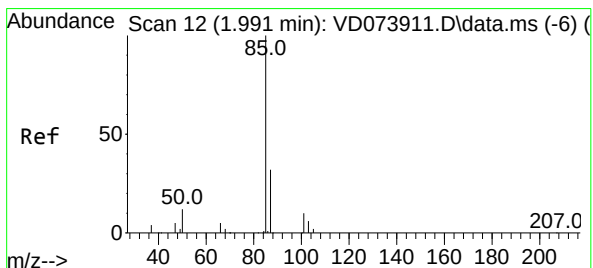
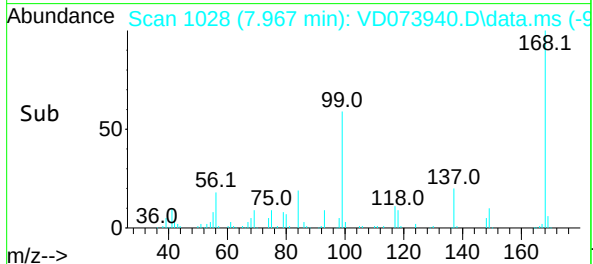
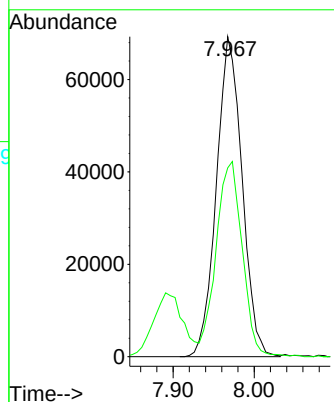
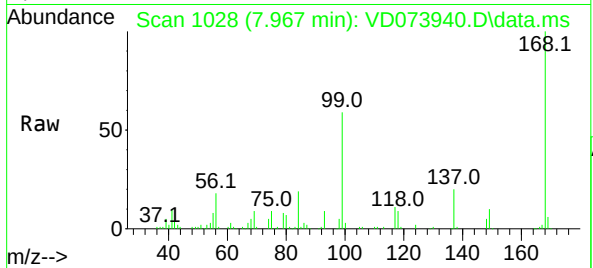
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

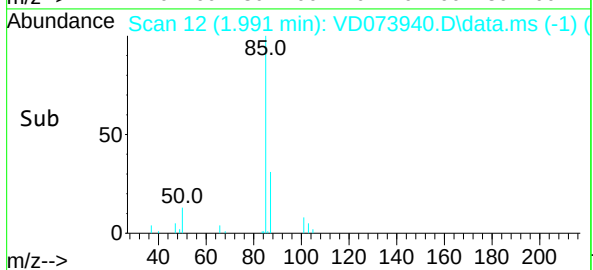
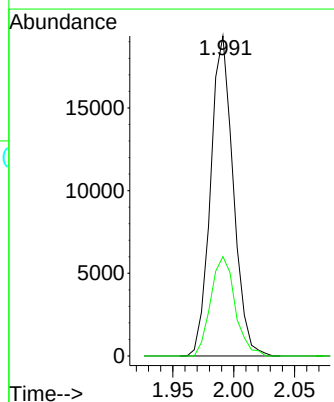
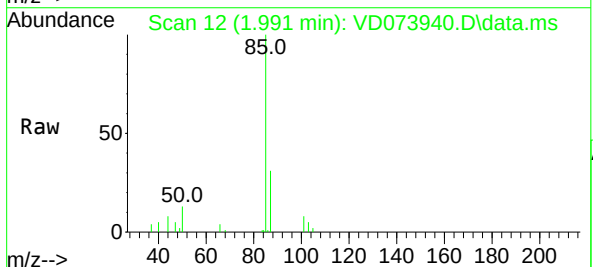
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VD0803SBS01

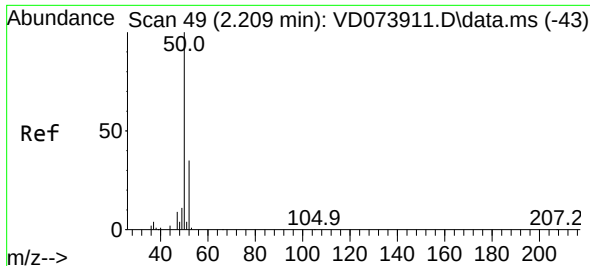
Tgt Ion:168 Resp: 152348
Ion Ratio Lower Upper
168 100
99 58.4 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 18.236 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 85 Resp: 25055
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

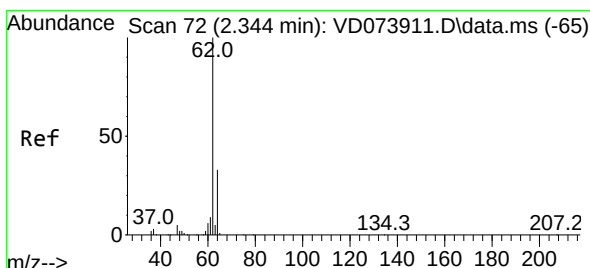
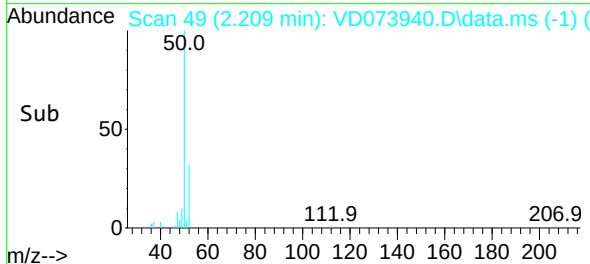
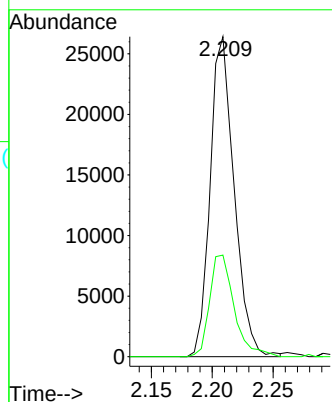
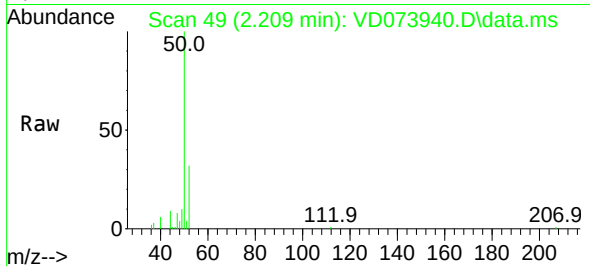




#3
Chloromethane
Concen: 18.728 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

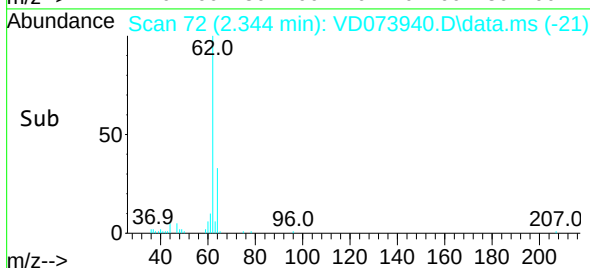
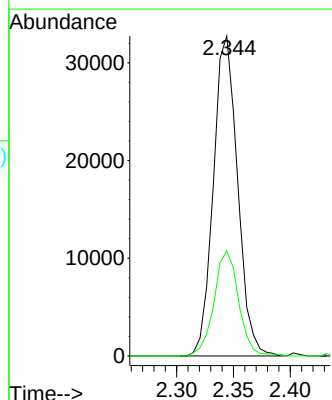
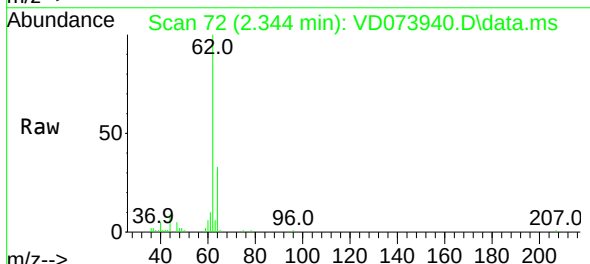
Instrument :
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ClientSampleId :
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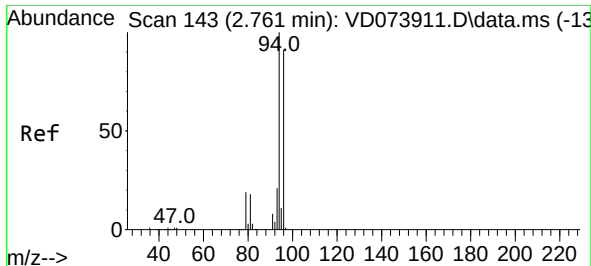
Tgt Ion: 50 Resp: 36254
Ion Ratio Lower Upper
50 100
52 31.8 28.2 42.2



#4
Vinyl Chloride
Concen: 20.346 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 62 Resp: 48571
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

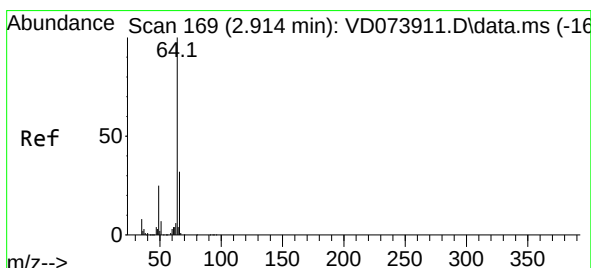
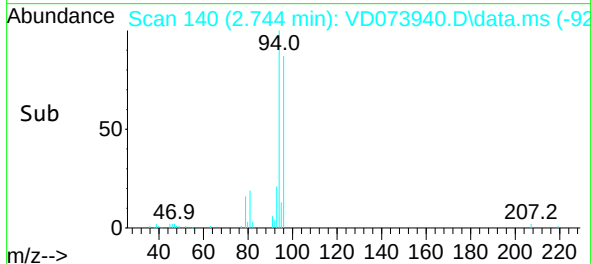
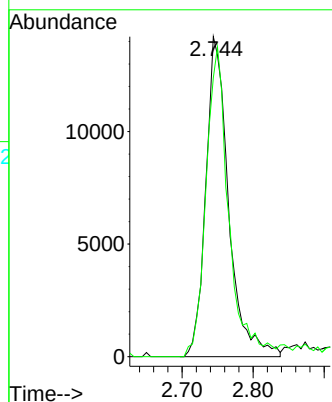
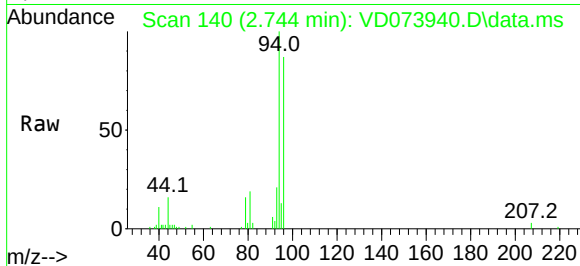




#5
Bromomethane
Concen: 18.850 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

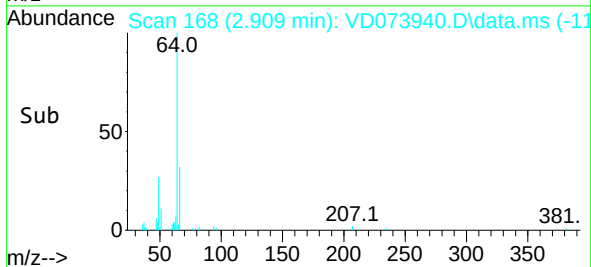
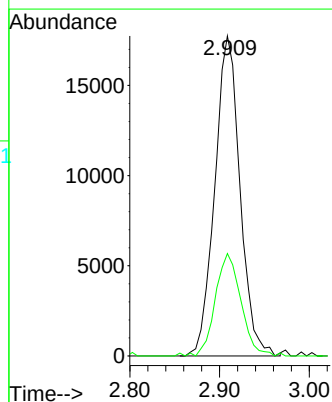
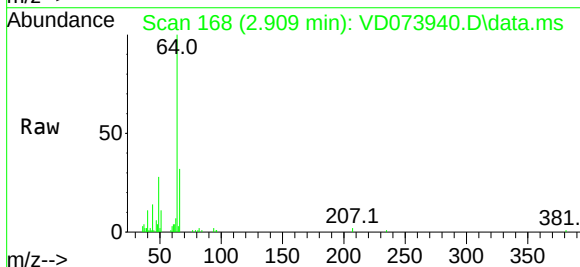
Instrument :
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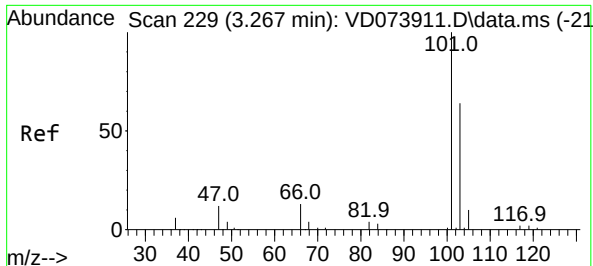
Tgt Ion: 94 Resp: 31778
Ion Ratio Lower Upper
94 100
96 87.1 72.7 109.1



#6
Chloroethane
Concen: 20.640 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 64 Resp: 34653
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.6

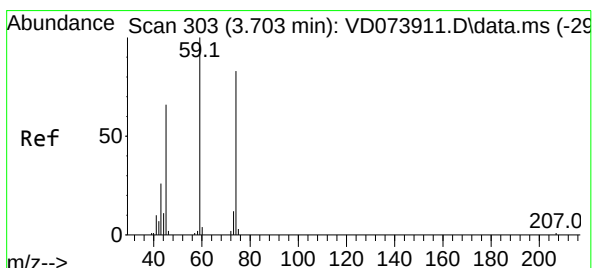
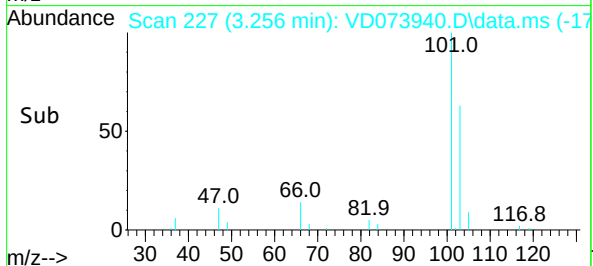
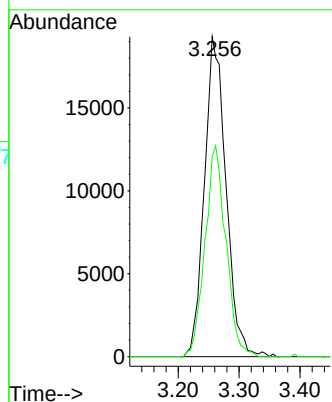
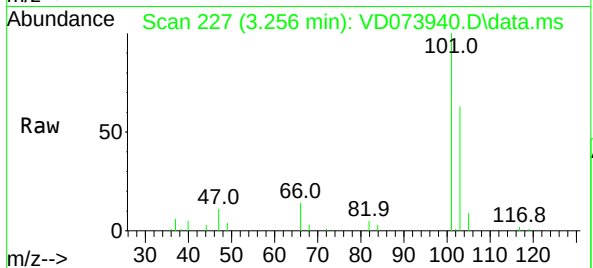




#7
Trichlorofluoromethane
Concen: 18.595 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

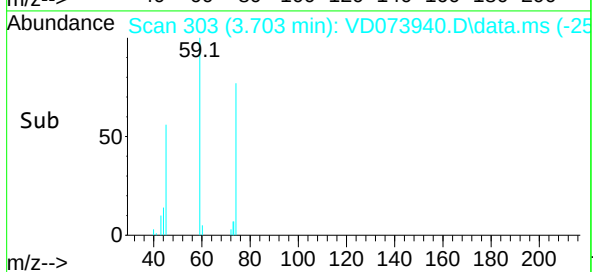
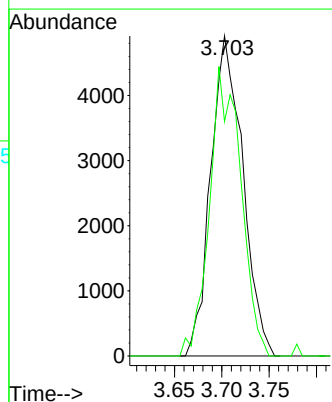
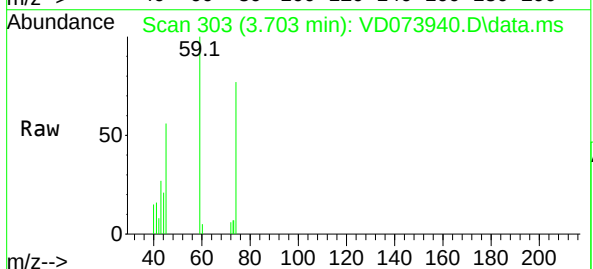
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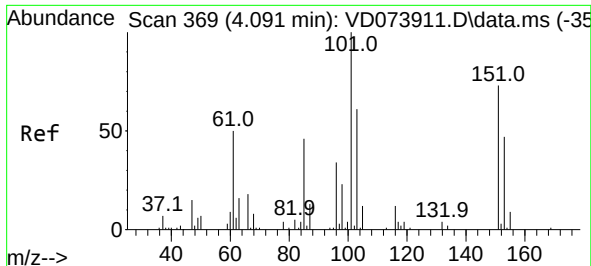
Tgt Ion:101 Resp: 47588
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.0



#8
Diethyl Ether
Concen: 17.923 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 74 Resp: 11544
Ion Ratio Lower Upper
74 100
45 88.1 42.4 127.3

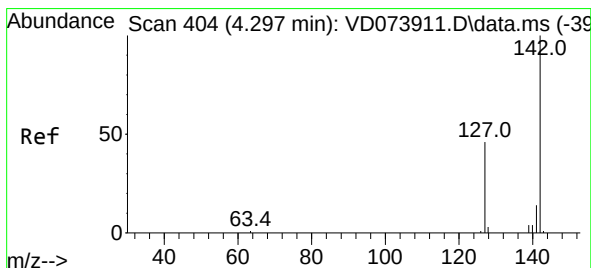
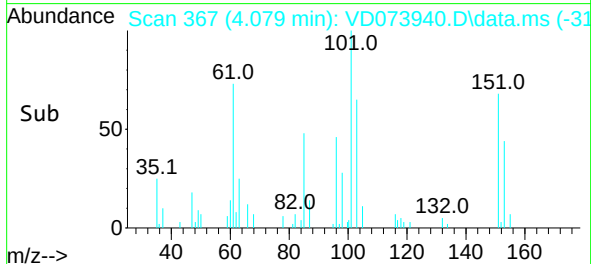
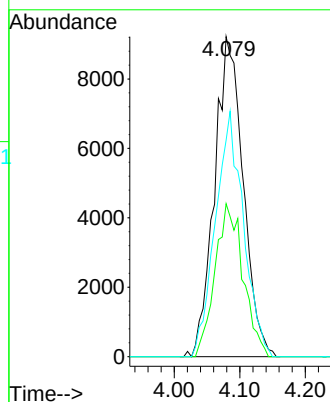
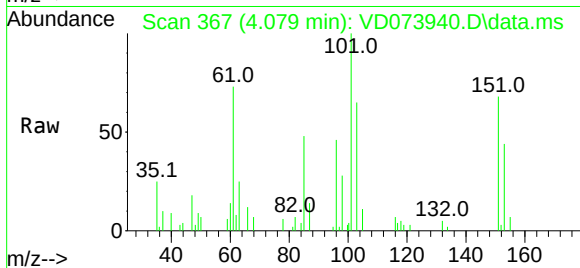




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.432 ug/l
 RT: 4.079 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

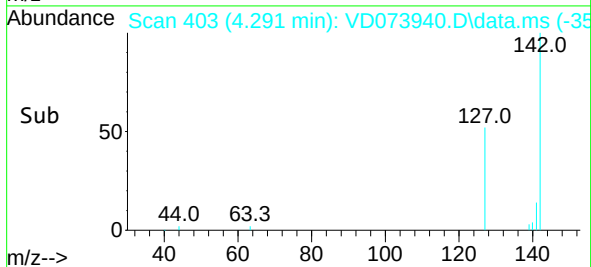
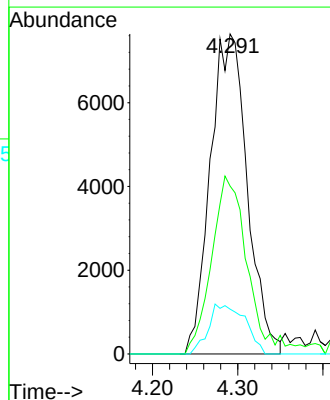
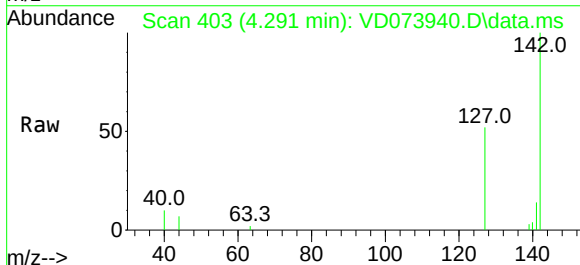
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 ClientSampleId :
 VD0803SBS01

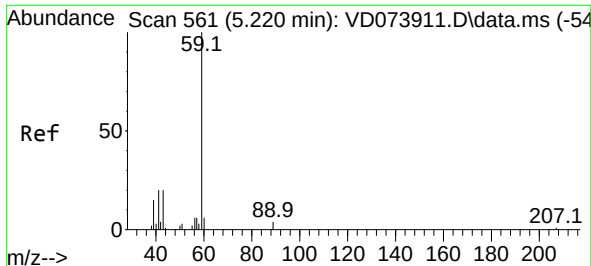
Tgt Ion:101	Resp:	27962
Ion	Ratio	Lower Upper
101	100	
85	46.7	36.5 54.7
151	75.1	58.9 88.3



#10
 Methyl Iodide
 Concen: 13.870 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

Tgt Ion:142	Resp:	23008
Ion	Ratio	Lower Upper
142	100	
127	54.1	38.3 57.5
141	15.3	11.5 17.3

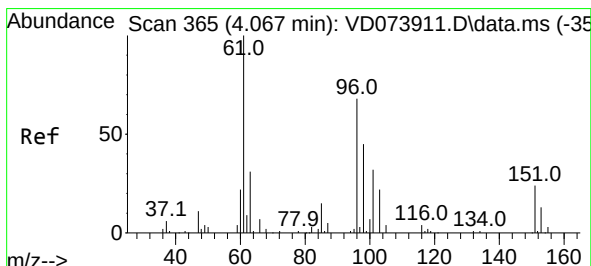
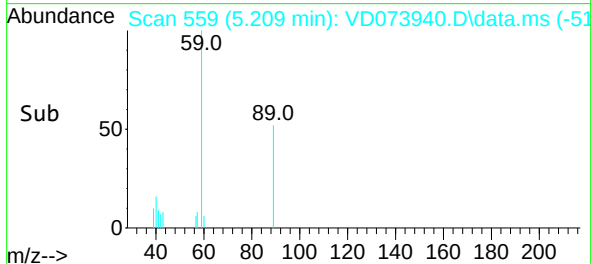
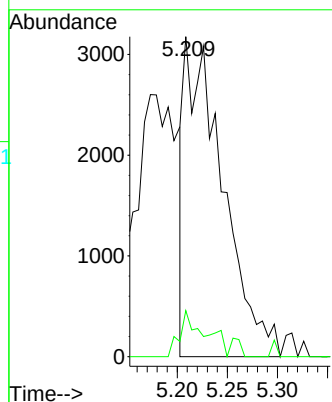
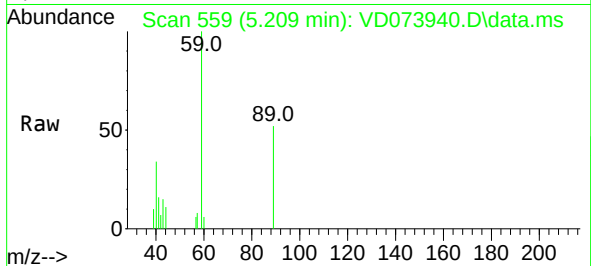




#11
Tert butyl alcohol
Concen: 79.598 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

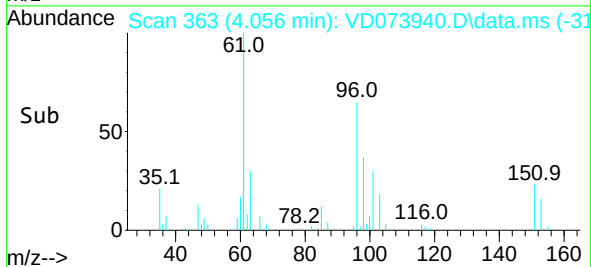
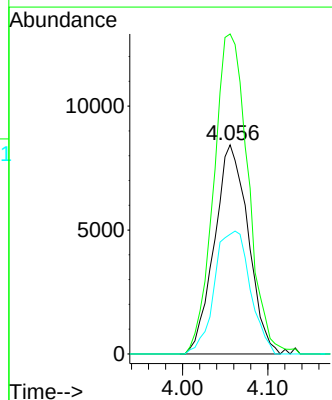
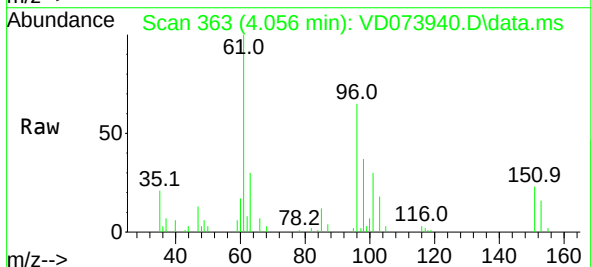
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

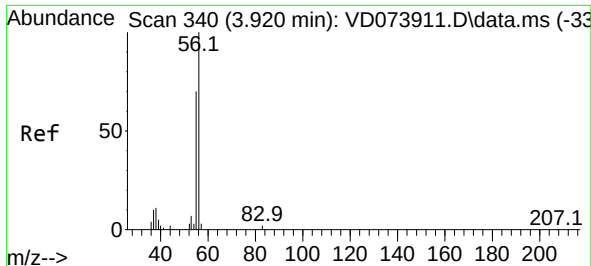
Tgt Ion: 59 Resp: 8351
Ion Ratio Lower Upper
59 100
57 9.6 7.2 10.8



#12
1,1-Dichloroethene
Concen: 17.276 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 96 Resp: 23221
Ion Ratio Lower Upper
96 100
61 153.0 118.5 177.7
98 57.2 53.2 79.8

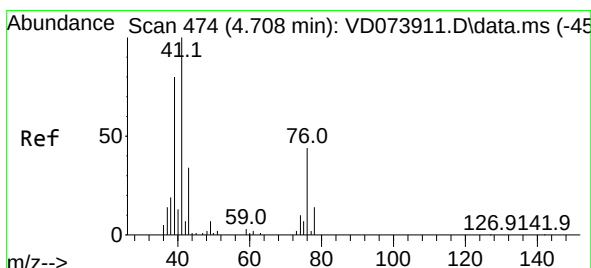
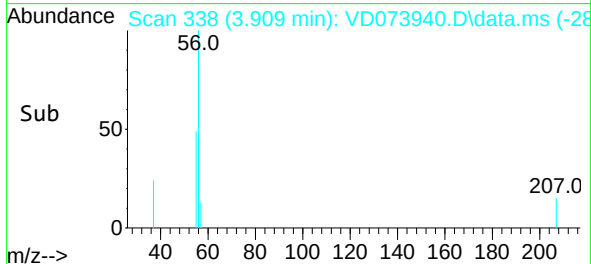
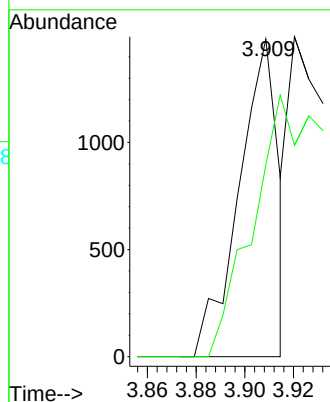
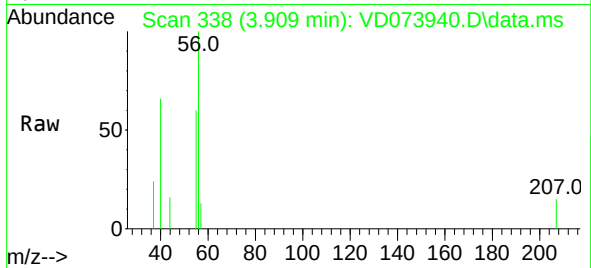




#13
Acrolein
Concen: 41.873 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

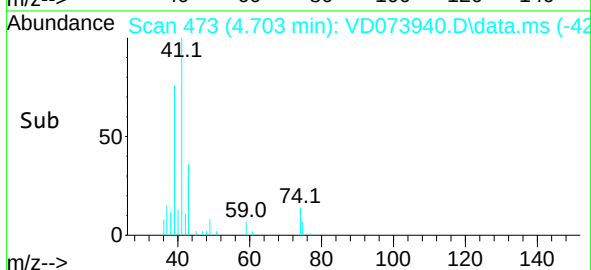
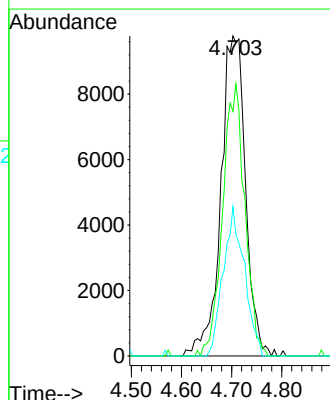
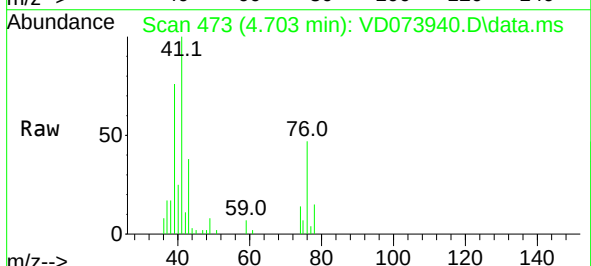
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

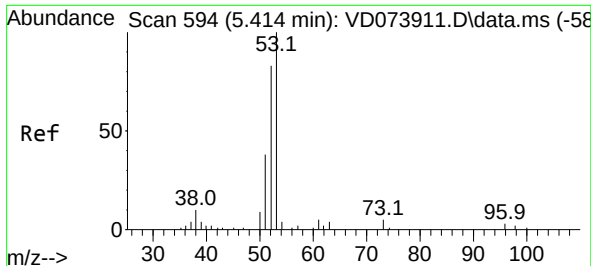
Tgt Ion: 56 Resp: 1673
Ion Ratio Lower Upper
56 100
55 166.3 58.4 87.6#



#14
Allyl chloride
Concen: 18.463 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 41 Resp: 33554
Ion Ratio Lower Upper
41 100
39 76.3 62.6 94.0
76 39.8 33.9 50.9

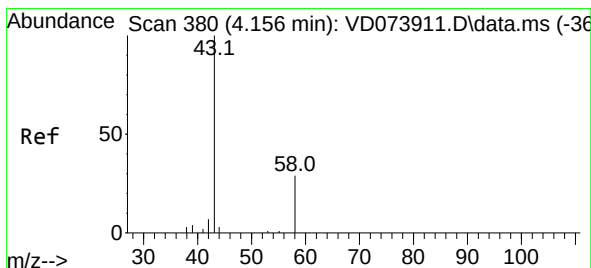
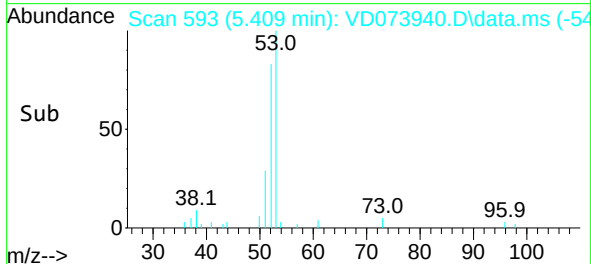
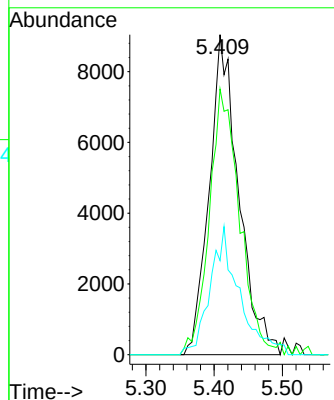
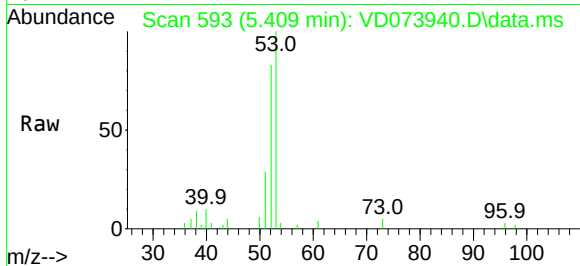




#15
Acrylonitrile
Concen: 98.535 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

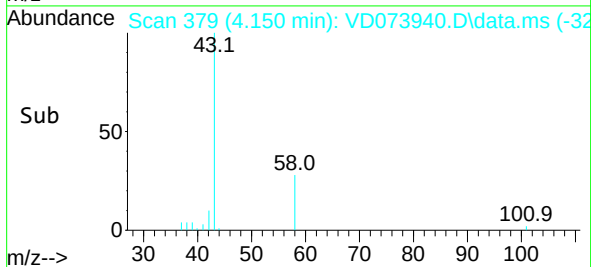
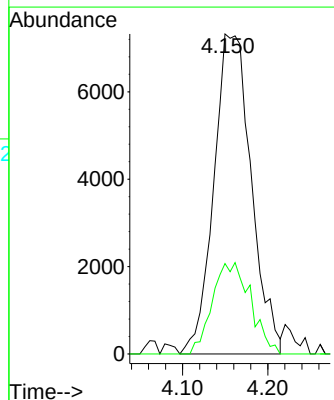
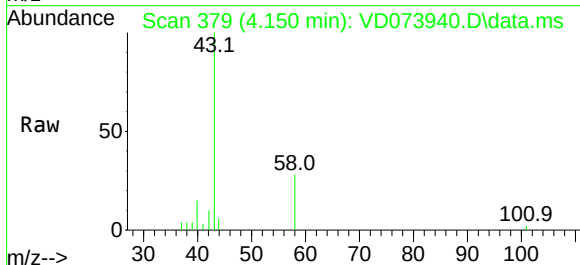
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

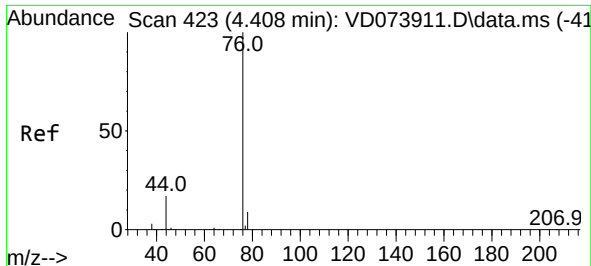
Tgt Ion:	53	Resp:	27170
Ion	Ratio	Lower	Upper
53	100		
52	86.0	65.5	98.3
51	39.7	30.4	45.6



#16
Acetone
Concen: 78.600 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:	43	Resp:	22357
Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.0	34.6

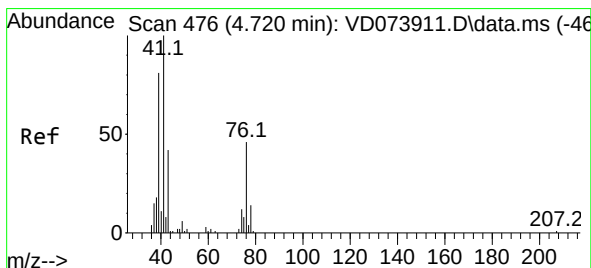
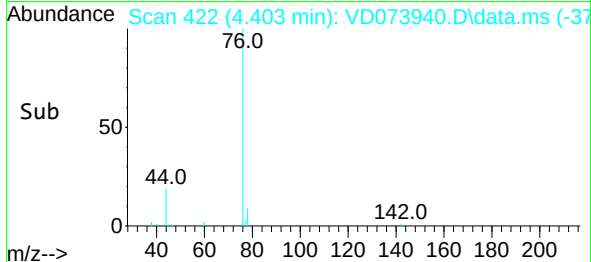
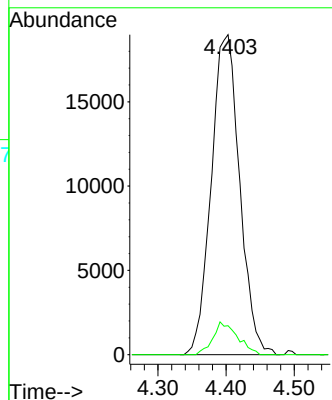
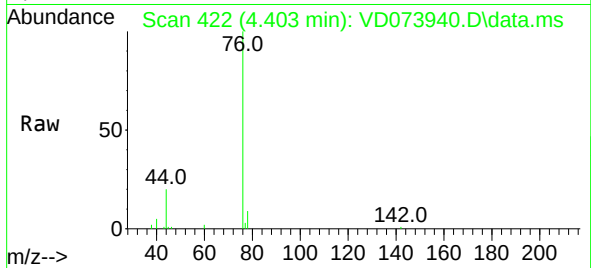




#17
Carbon Disulfide
Concen: 14.604 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

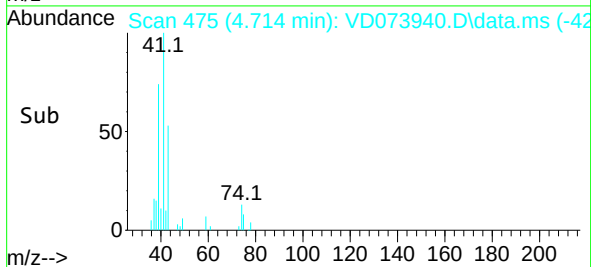
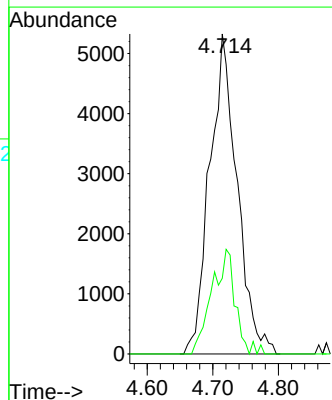
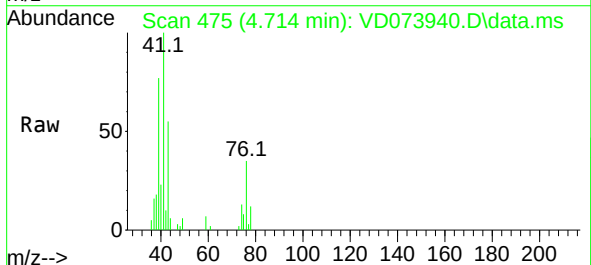
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

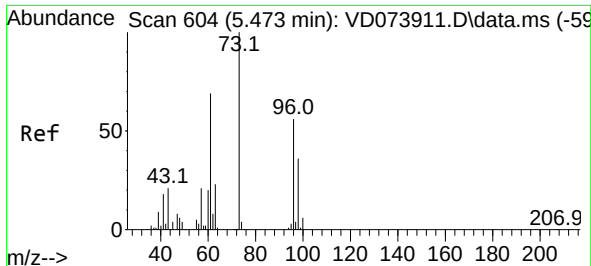
Tgt Ion: 76 Resp: 55081
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.363 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 43 Resp: 15445
Ion Ratio Lower Upper
43 100
74 27.2 21.2 31.8

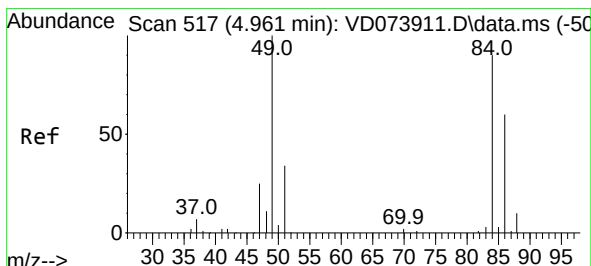
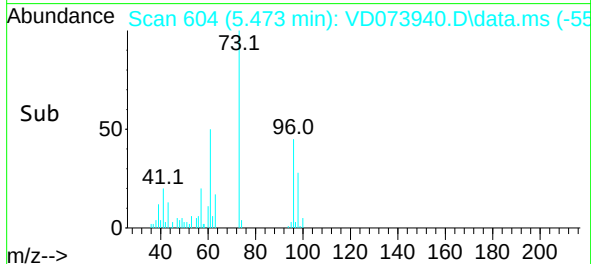
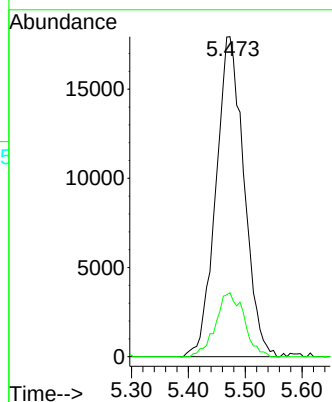
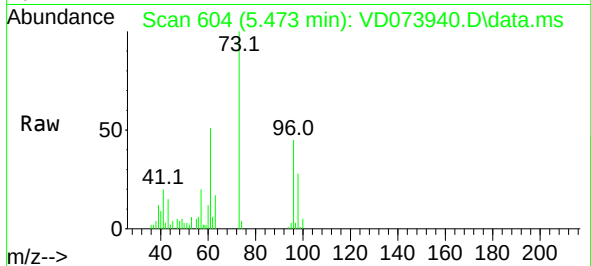




#19
Methyl tert-butyl Ether
Concen: 18.908 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

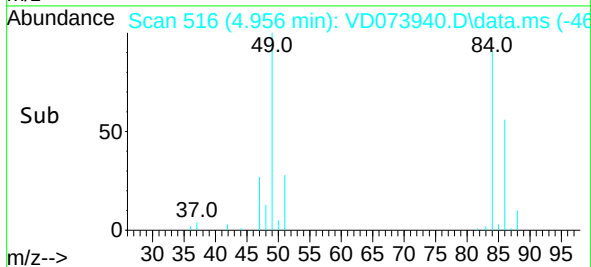
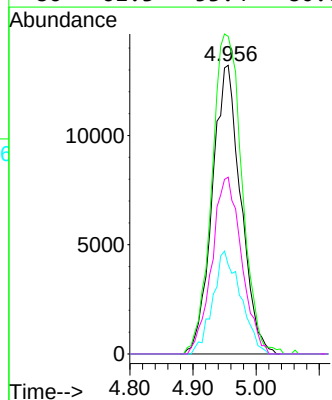
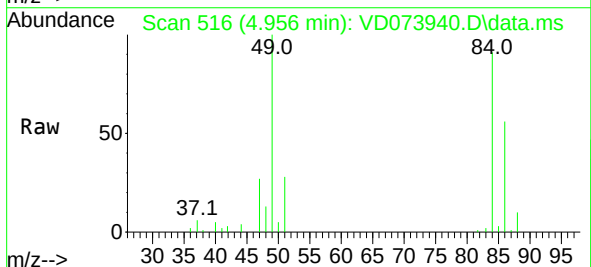
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

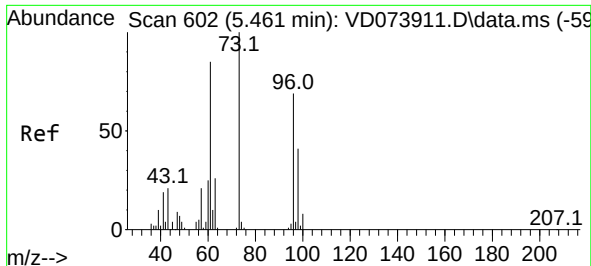
Tgt Ion: 73 Resp: 61530
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.4



#20
Methylene Chloride
Concen: 13.949 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

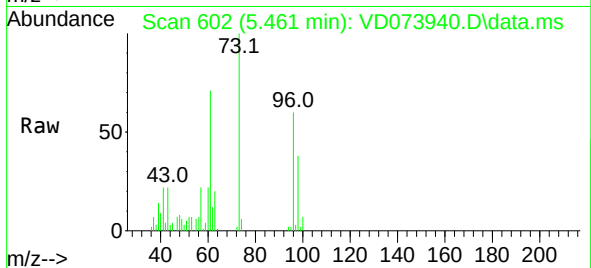
Tgt Ion: 84 Resp: 41490
Ion Ratio Lower Upper
84 100
49 110.0 89.1 133.7
51 30.9 29.8 44.8
86 61.3 53.4 80.0



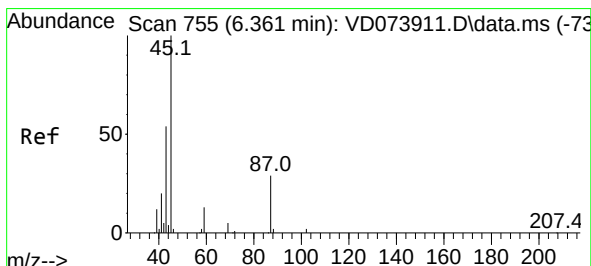
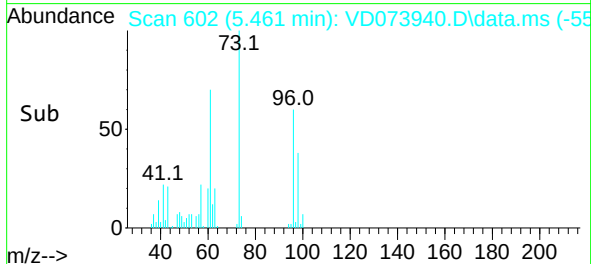
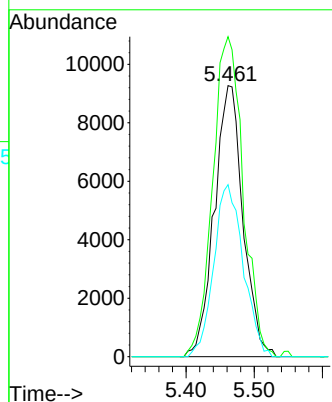


#21
trans-1,2-Dichloroethene
Concen: 16.917 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

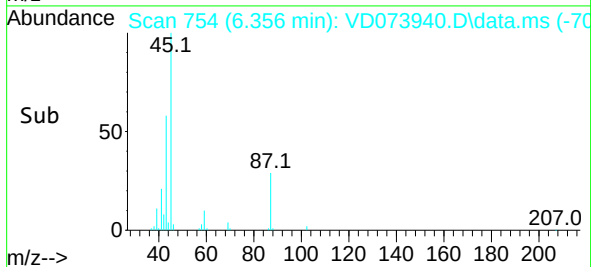
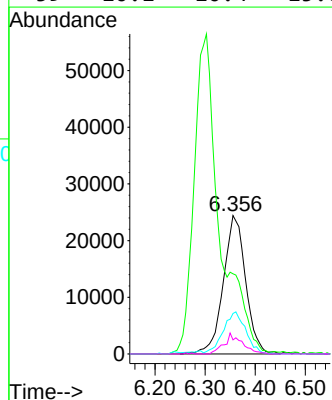
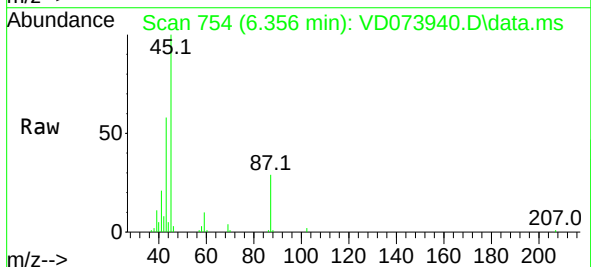


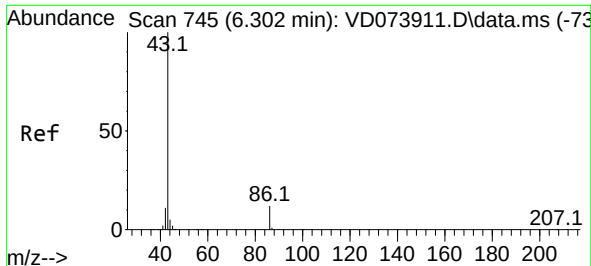
Tgt Ion: 96 Resp: 27099
Ion Ratio Lower Upper
96 100
61 118.0 98.7 148.1
98 63.4 47.3 70.9



#22
Diisopropyl ether
Concen: 19.170 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 45 Resp: 75643
Ion Ratio Lower Upper
45 100
43 56.6 46.2 69.4
87 29.3 24.0 36.0
59 10.1 10.4 15.6#

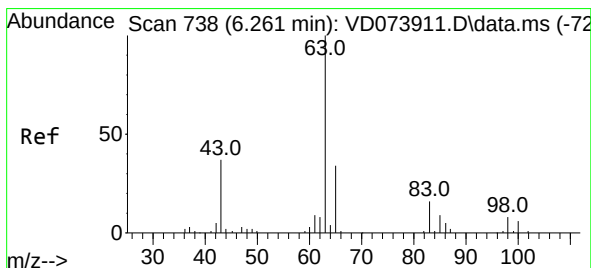
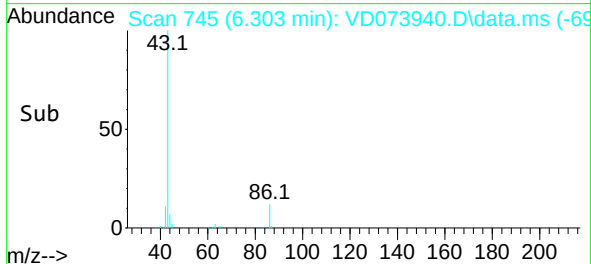
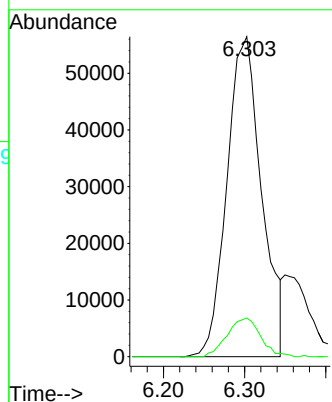
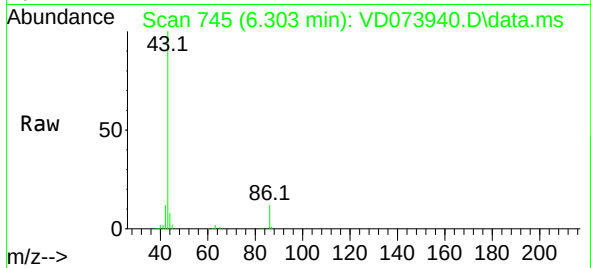




#23
 Vinyl Acetate
 Concen: 80.476 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

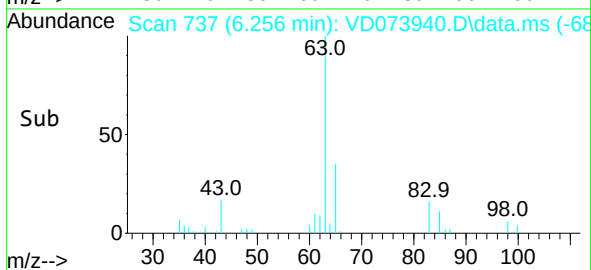
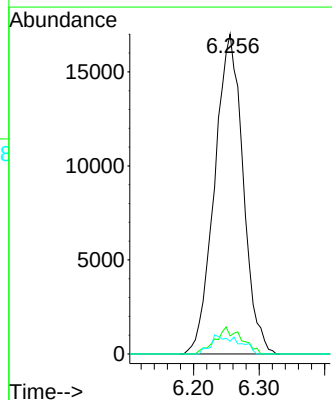
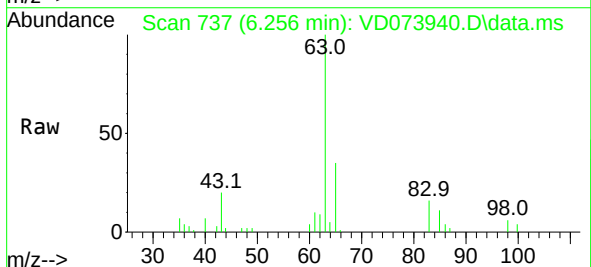
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

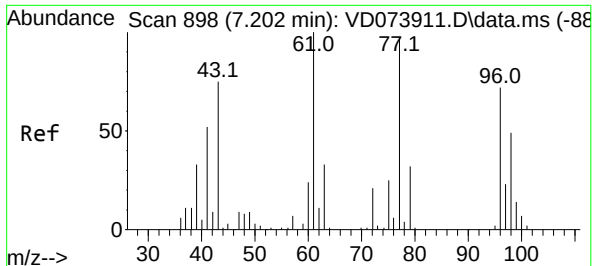
Tgt Ion: 43 Resp: 167826
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 19.192 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

Tgt Ion: 63 Resp: 51226
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.9 11.5
 100 3.9 2.8 8.4





#25

2-Butanone

Concen: 96.737 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

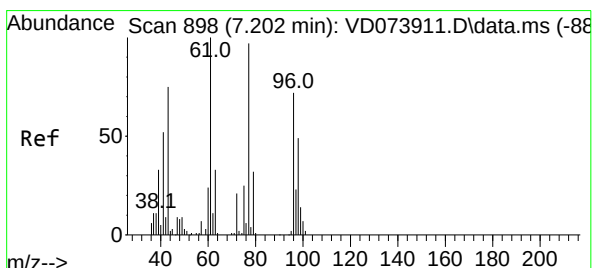
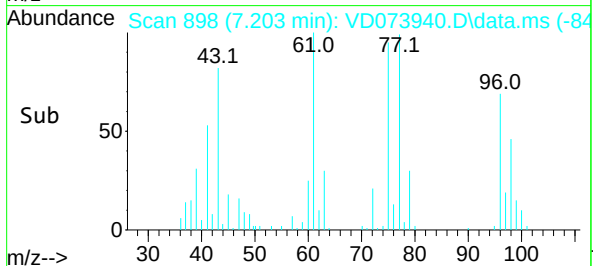
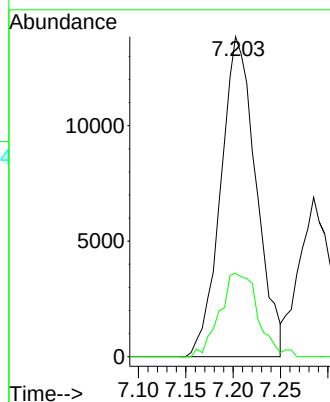
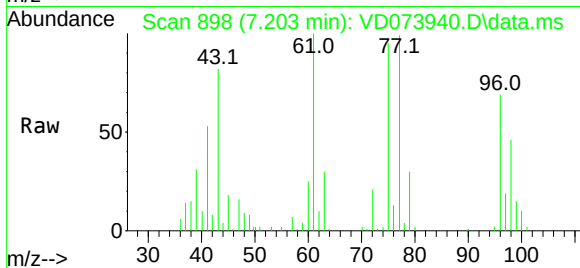
VD0803SBS01

Tgt Ion: 43 Resp: 35969

Ion Ratio Lower Upper

43 100

72 26.1 22.7 34.1



#26

2,2-Dichloropropane

Concen: 18.610 ug/l

RT: 7.191 min Scan# 896

Delta R.T. -0.012 min

Lab File: VD073940.D

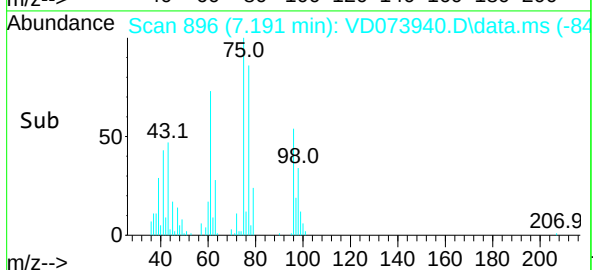
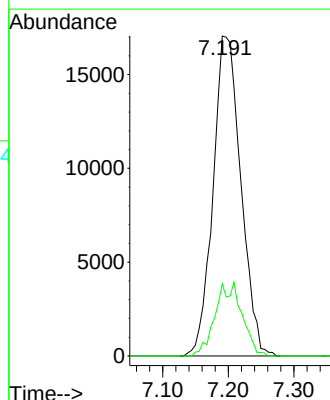
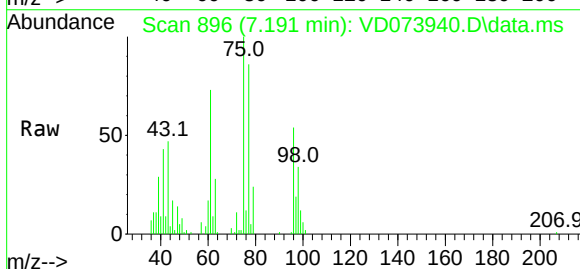
Acq: 03 Aug 2022 15:01

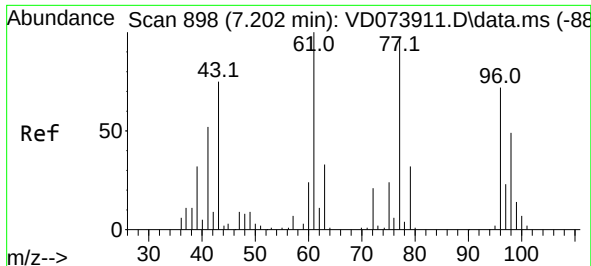
Tgt Ion: 77 Resp: 50225

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8

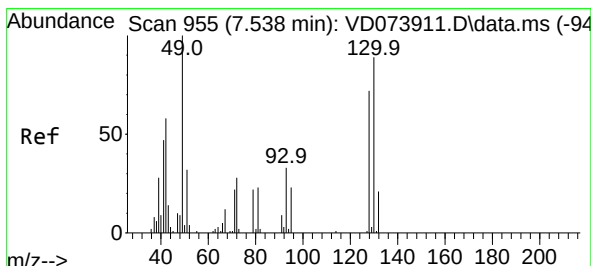
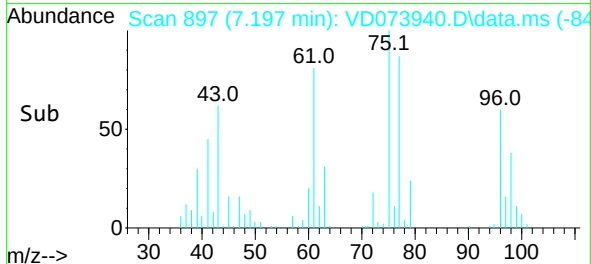
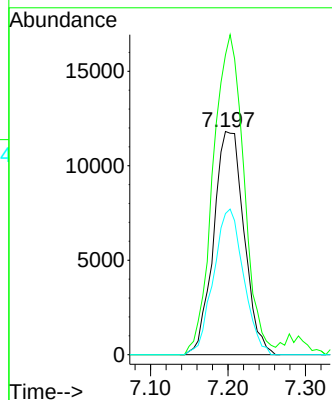
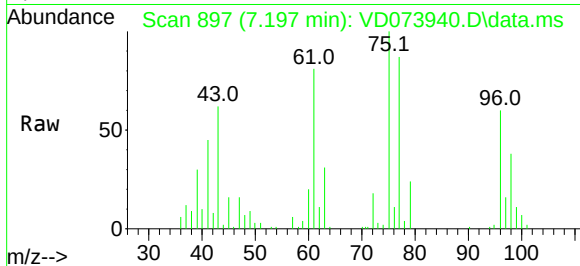




#27
cis-1,2-Dichloroethene
Concen: 17.884 ug/l
RT: 7.197 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

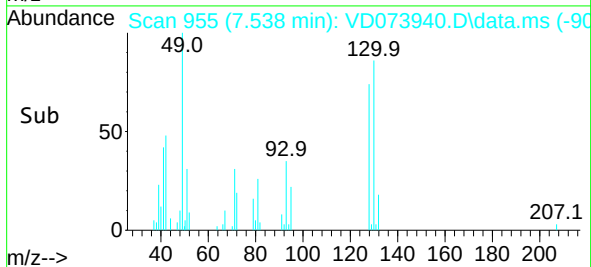
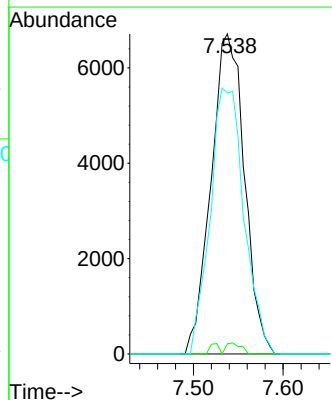
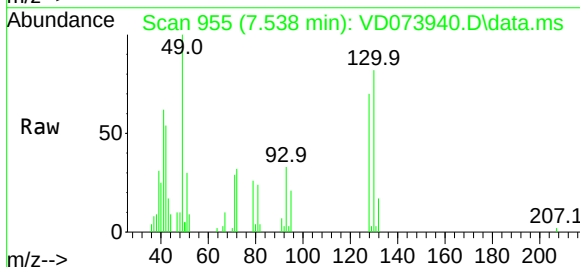
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

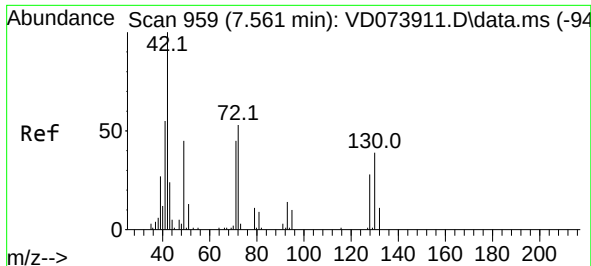
Tgt Ion: 96 Resp: 32253
Ion Ratio Lower Upper
96 100
61 145.4 0.0 272.0
98 64.3 0.0 129.2



#28
Bromochloromethane
Concen: 19.485 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 49 Resp: 17355
Ion Ratio Lower Upper
49 100
129 1.5 0.0 5.4
130 84.2 72.0 108.0

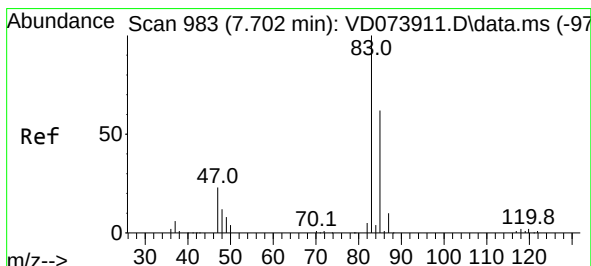
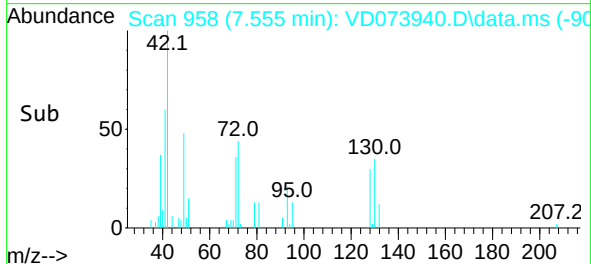
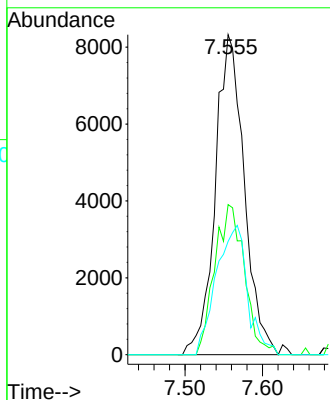
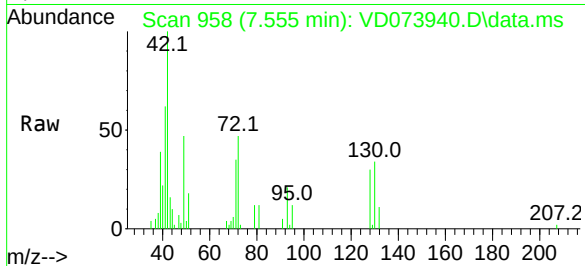




#29
Tetrahydrofuran
Concen: 99.270 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

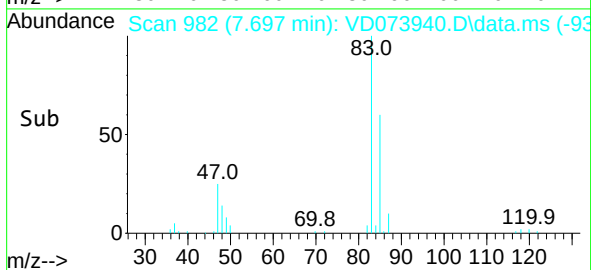
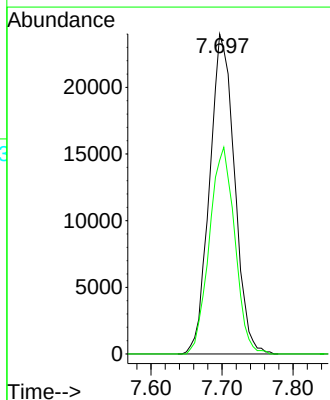
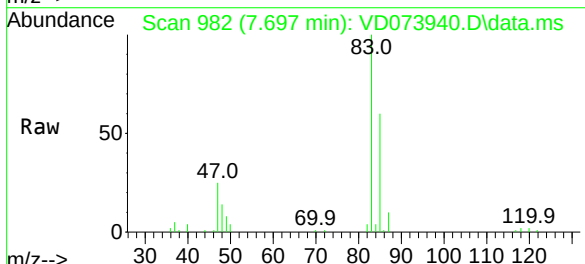
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

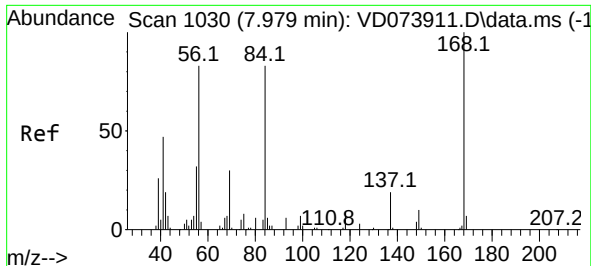
Tgt Ion:	42	Resp:	21567
Ion	Ratio	Lower	Upper
42	100		
72	48.2	39.0	58.4
71	43.8	35.7	53.5



#30
Chloroform
Concen: 19.212 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:	83	Resp:	58430
Ion	Ratio	Lower	Upper
83	100		
85	60.5	49.8	74.8

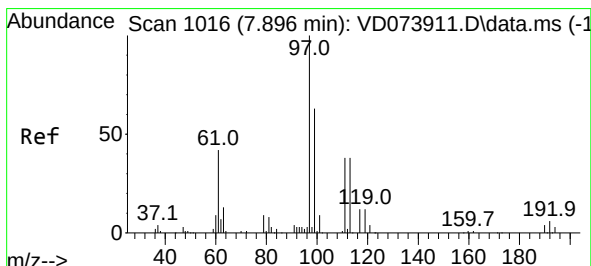
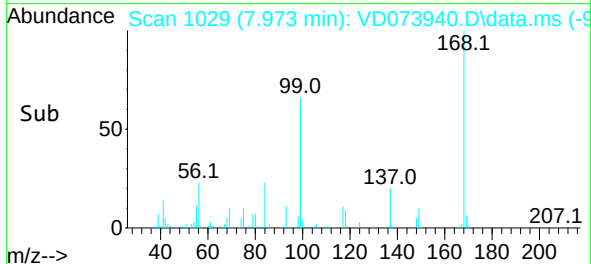
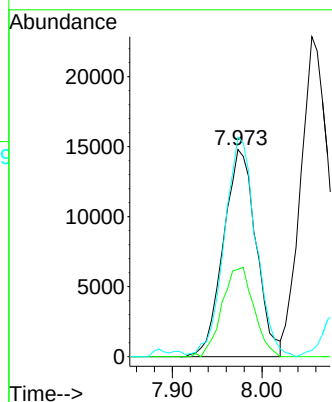
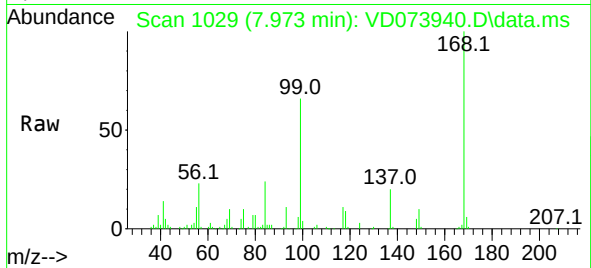




#31
Cyclohexane
Concen: 15.885 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

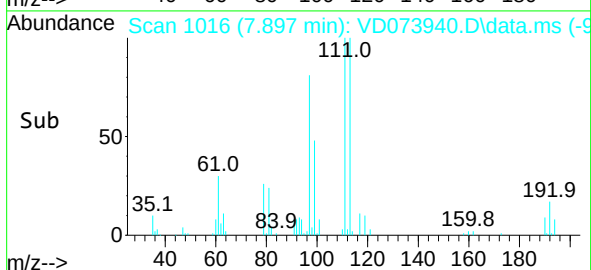
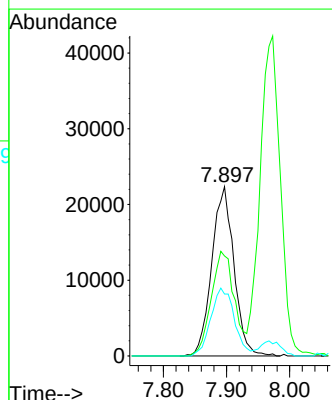
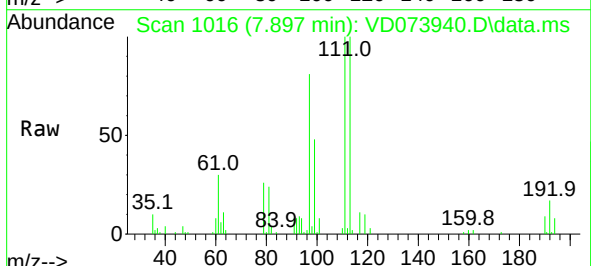
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

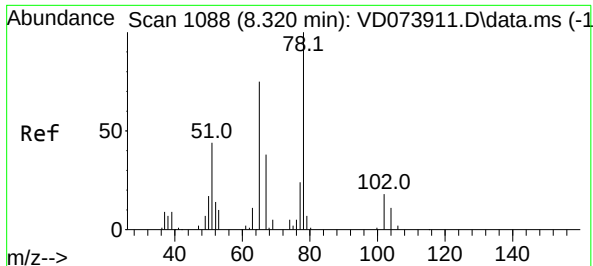
Tgt Ion: 56 Resp: 37475
Ion Ratio Lower Upper
56 100
69 42.2 29.2 43.8
84 103.5 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 18.830 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 97 Resp: 54528
Ion Ratio Lower Upper
97 100
99 65.4 52.0 78.0
61 42.3 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 53.431 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

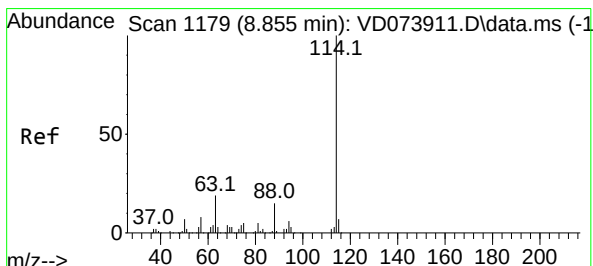
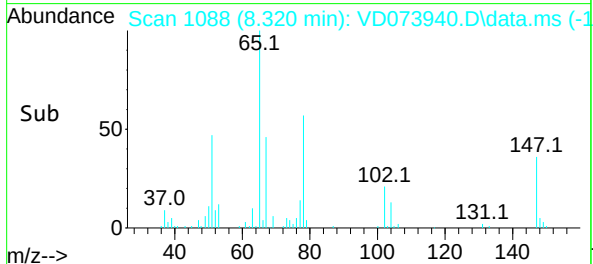
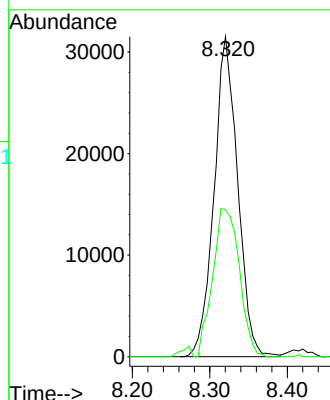
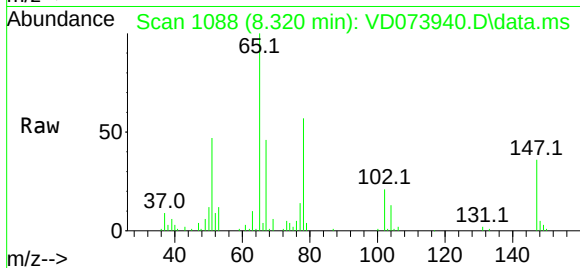
VD0803SBS01

Tgt Ion: 65 Resp: 66575

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

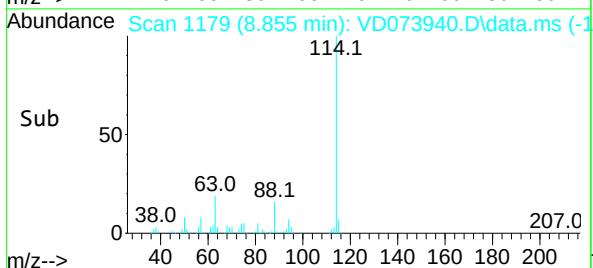
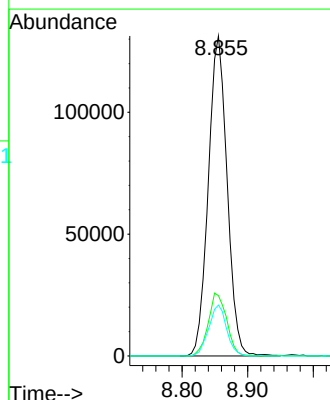
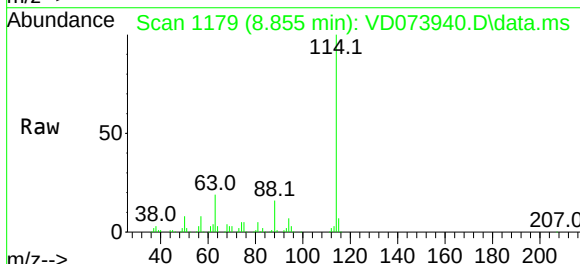
Tgt Ion: 114 Resp: 261662

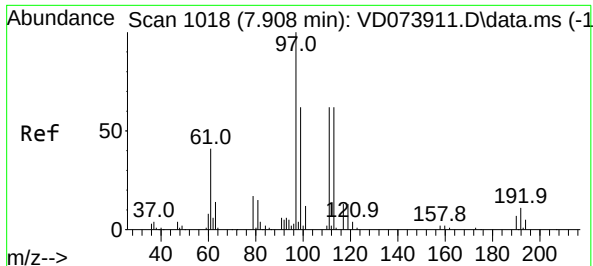
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 44.757 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

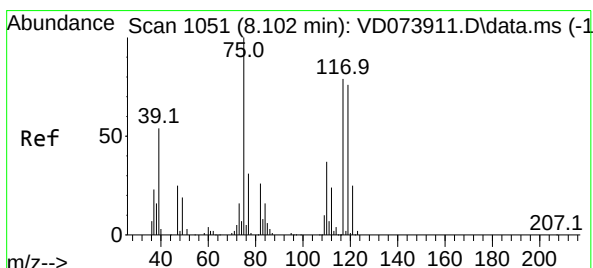
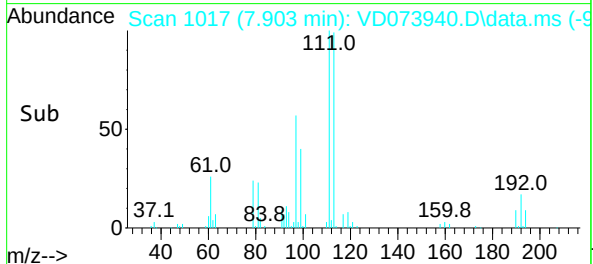
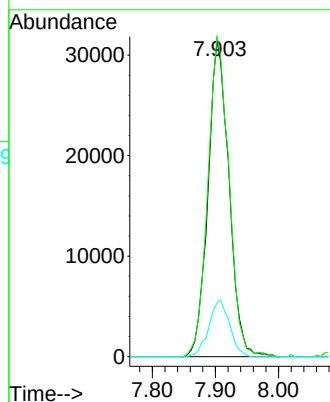
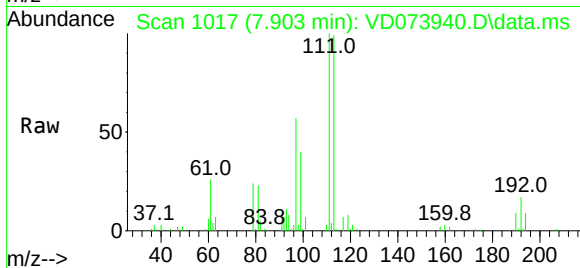
Tgt Ion:113 Resp: 72764

Ion Ratio Lower Upper

113 100

111 102.0 83.7 125.5

192 17.7 15.0 22.6



#36

1,1-Dichloropropene

Concen: 16.829 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

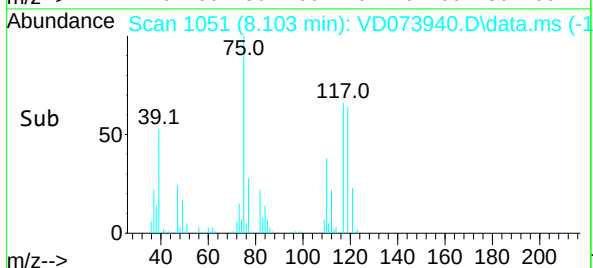
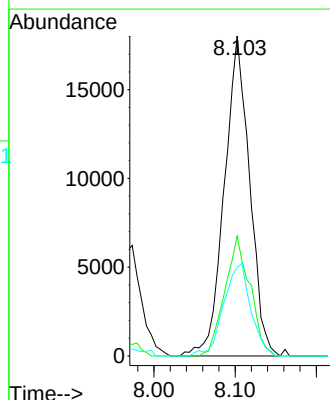
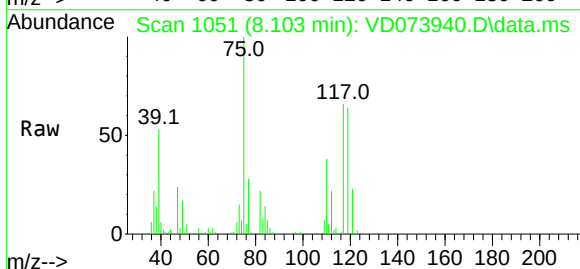
Tgt Ion: 75 Resp: 38967

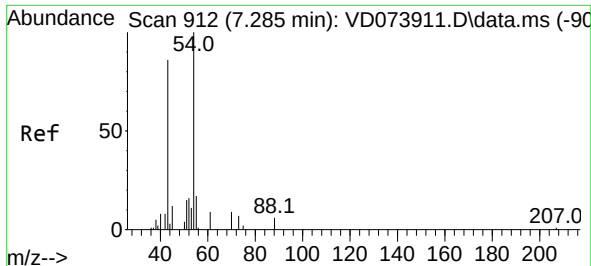
Ion Ratio Lower Upper

75 100

110 37.3 18.1 54.1

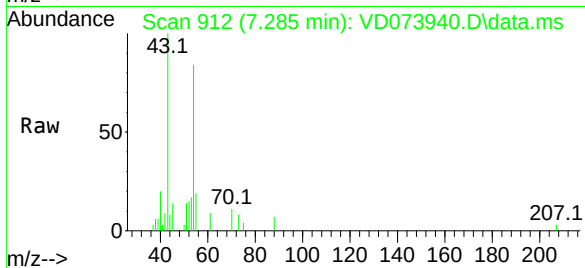
77 31.0 24.7 37.1



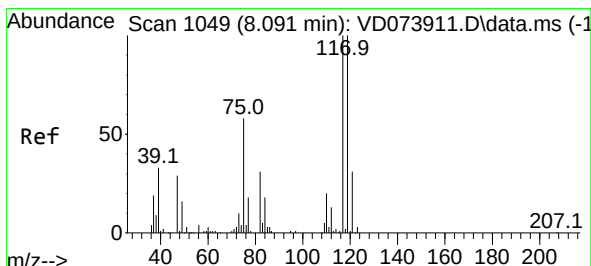
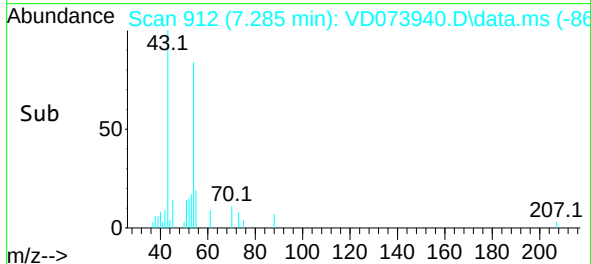
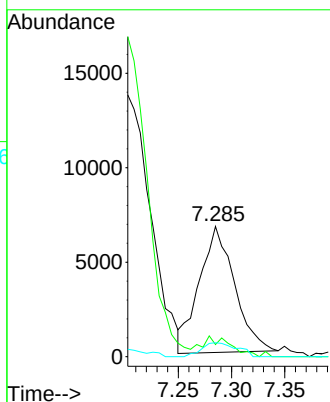


#37
Ethyl Acetate
Concen: 17.861 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

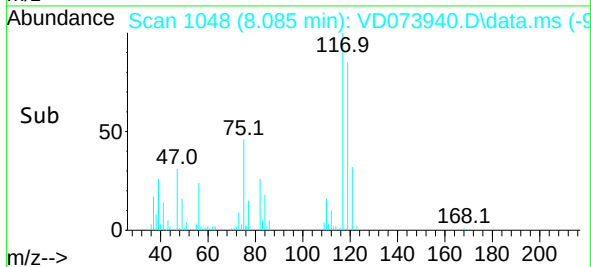
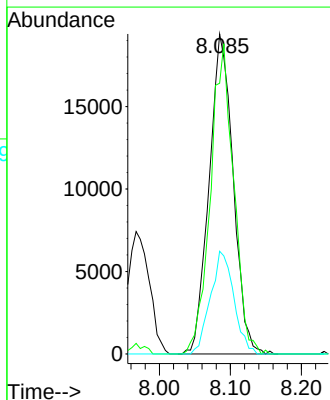
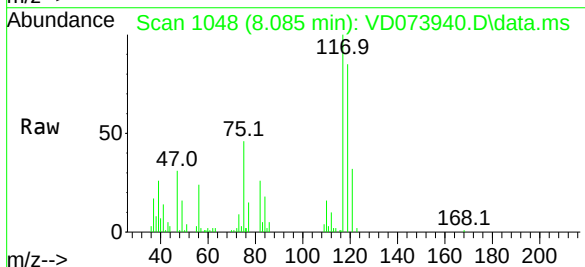


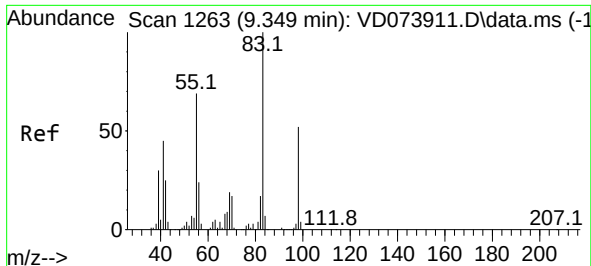
Tgt Ion: 43 Resp: 15402
Ion Ratio Lower Upper
43 100
61 13.3 12.7 19.1
70 11.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 17.578 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 117 Resp: 45596
Ion Ratio Lower Upper
117 100
119 84.6 79.6 119.4
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 14.999 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

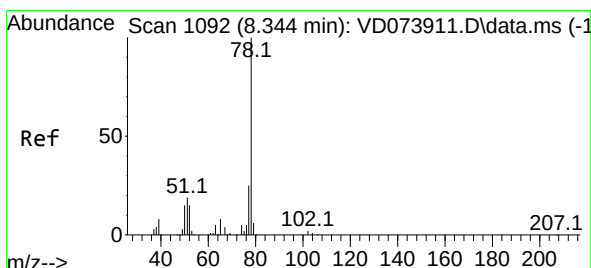
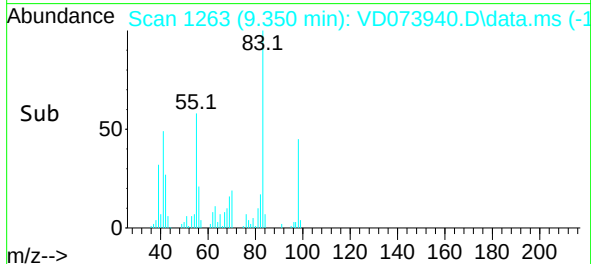
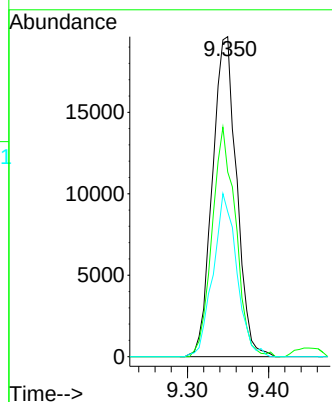
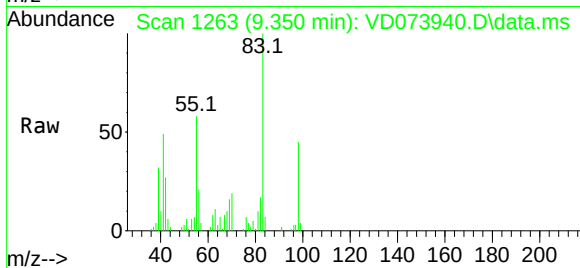
Tgt Ion: 83 Resp: 40709

Ion Ratio Lower Upper

83 100

55 57.7 55.6 83.4

98 45.3 41.6 62.4



#40

Benzene

Concen: 17.547 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073940.D

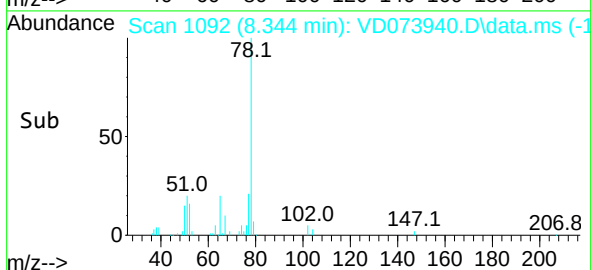
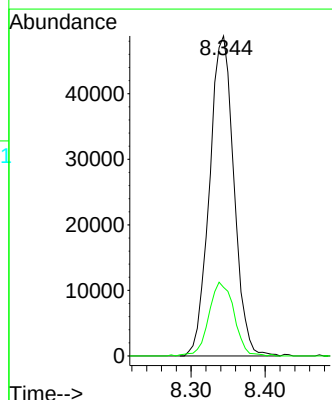
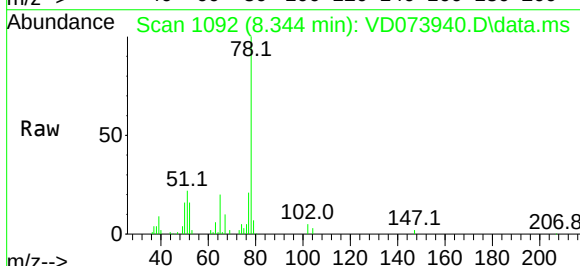
Acq: 03 Aug 2022 15:01

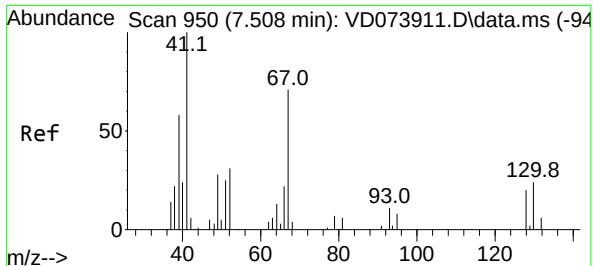
Tgt Ion: 78 Resp: 111491

Ion Ratio Lower Upper

78 100

77 21.4 19.8 29.6

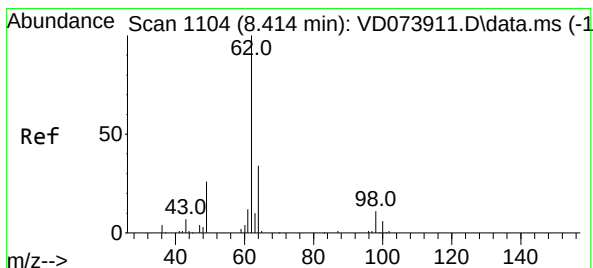
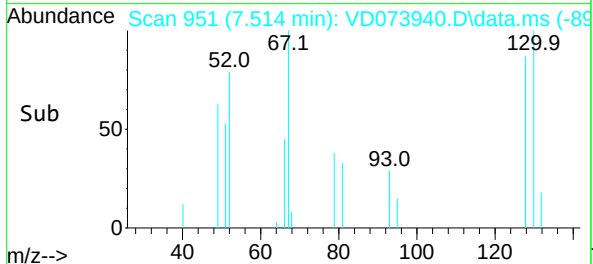
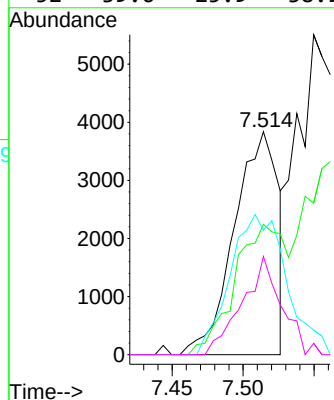
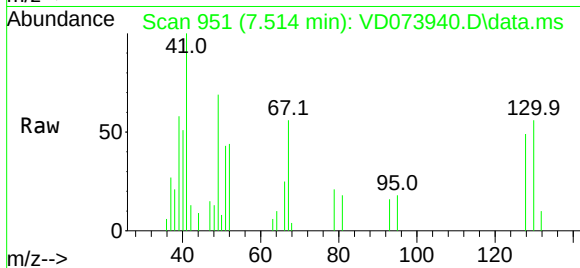




#41
Methacrylonitrile
Concen: 16.585 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

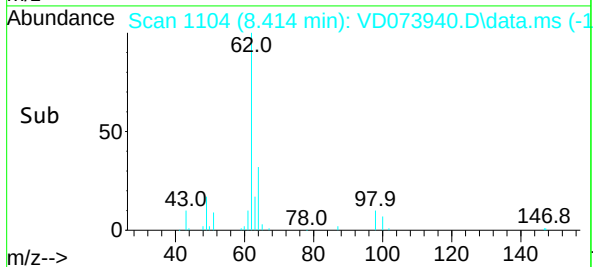
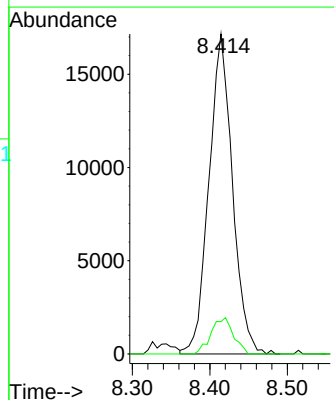
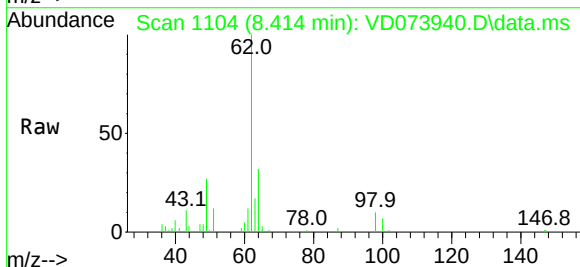
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

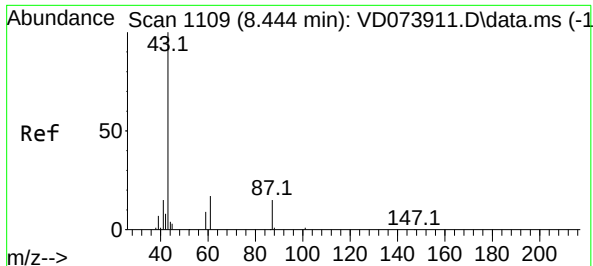
Tgt Ion: 41	Resp: 8256
Ion Ratio	Lower Upper
41 100	
39 68.3	46.6 69.8
67 80.9	61.0 91.4
52 39.6	25.9 38.9#



#42
1,2-Dichloroethane
Concen: 18.569 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 62	Resp: 36212
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 19.8

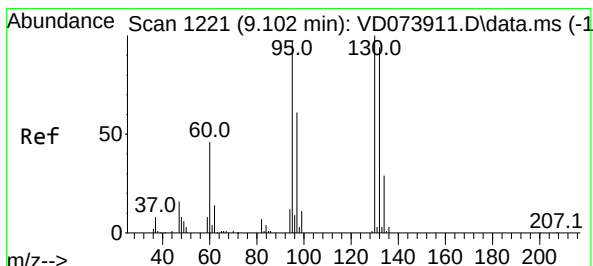
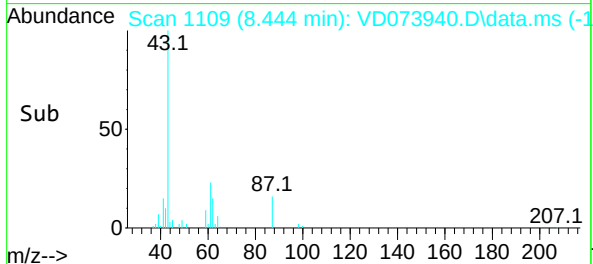
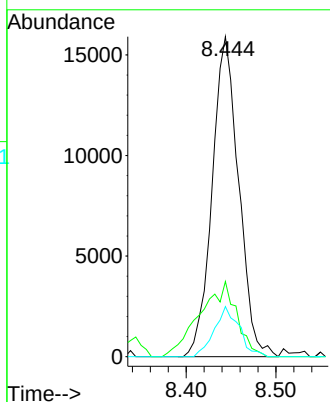
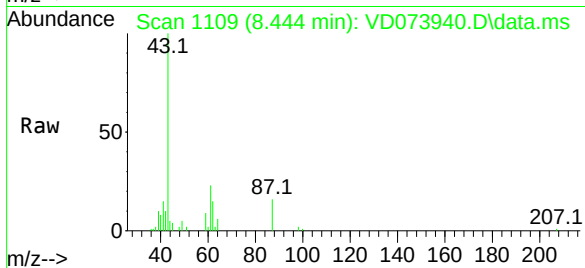




#43
Isopropyl Acetate
Concen: 19.140 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

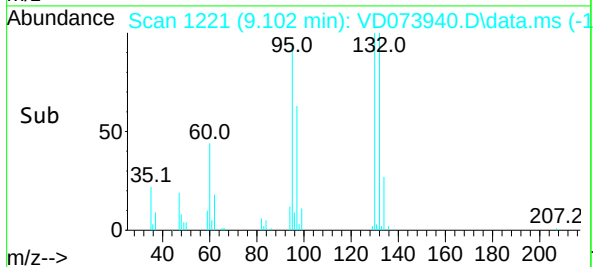
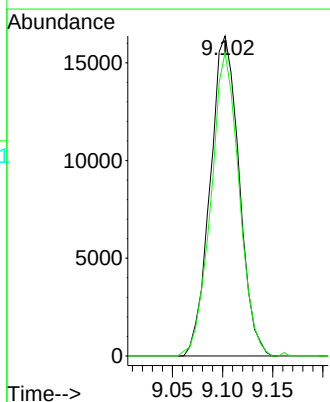
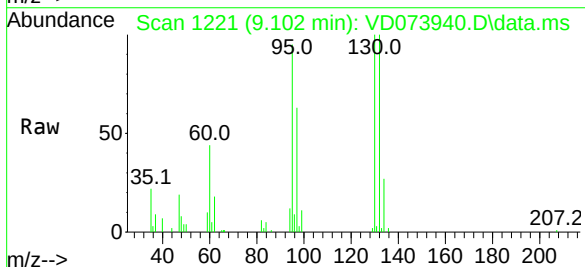
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

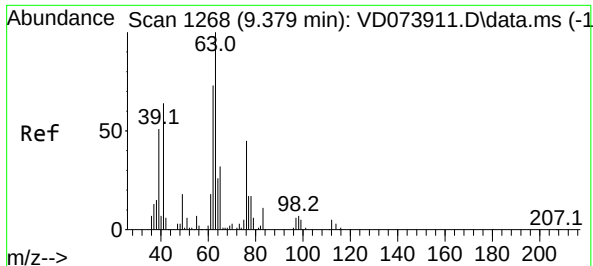
Tgt Ion: 43 Resp: 32685
Ion Ratio Lower Upper
43 100
61 32.8 24.6 37.0
87 14.7 12.2 18.2



#44
Trichloroethene
Concen: 17.159 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:130 Resp: 32845
Ion Ratio Lower Upper
130 100
95 94.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 18.614 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

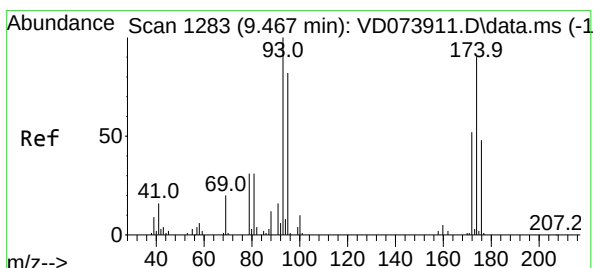
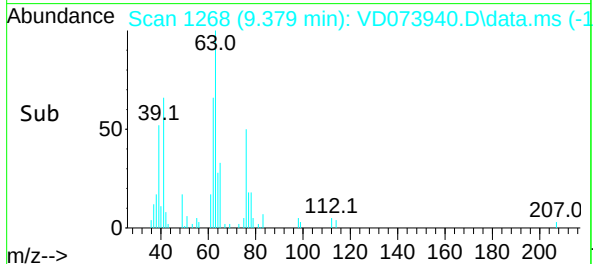
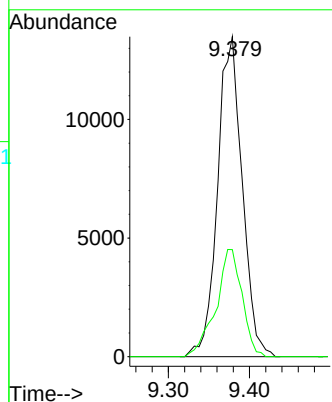
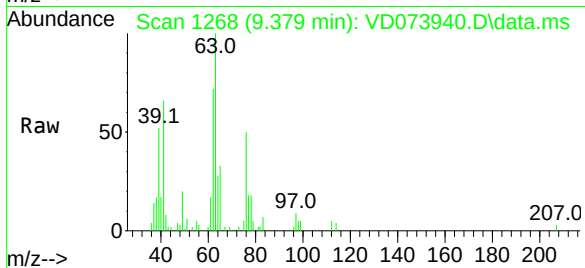
VD0803SBS01

Tgt Ion: 63 Resp: 28458

Ion Ratio Lower Upper

63 100

65 33.4 26.0 39.0



#46

Dibromomethane

Concen: 18.576 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

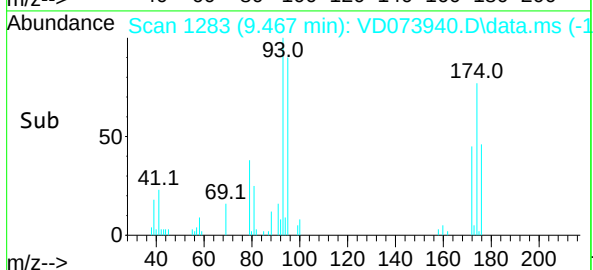
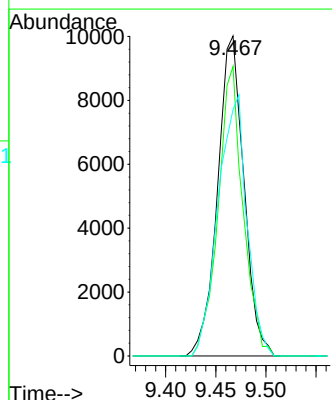
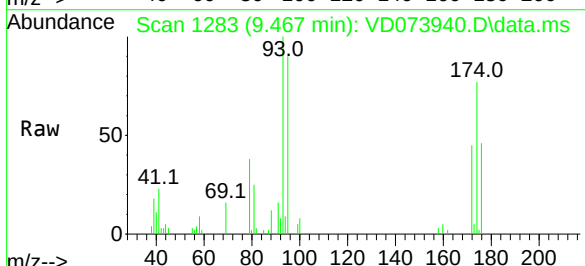
Tgt Ion: 93 Resp: 18267

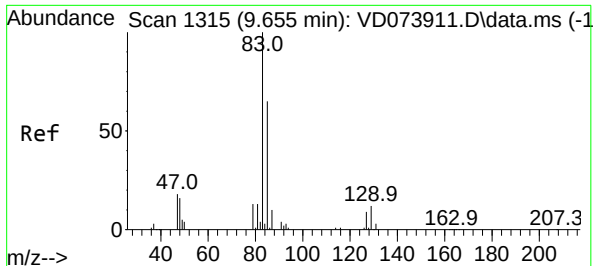
Ion Ratio Lower Upper

93 100

95 85.6 66.2 99.2

174 88.9 76.4 114.6





#47

Bromodichloromethane

Concen: 18.871 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

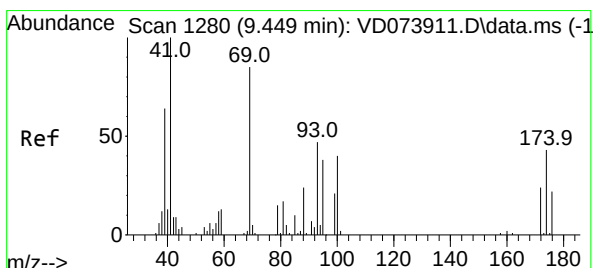
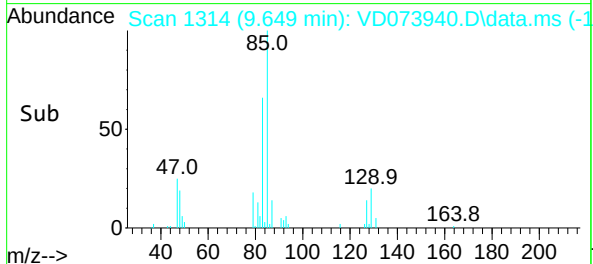
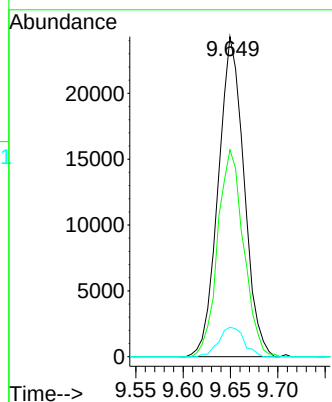
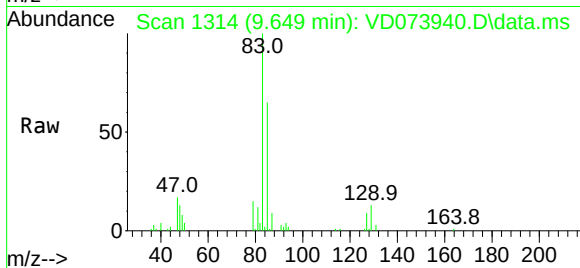
Tgt Ion: 83 Resp: 45965

Ion Ratio Lower Upper

83 100

85 64.6 51.7 77.5

127 9.2 7.0 10.6



#48

Methyl methacrylate

Concen: 18.198 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

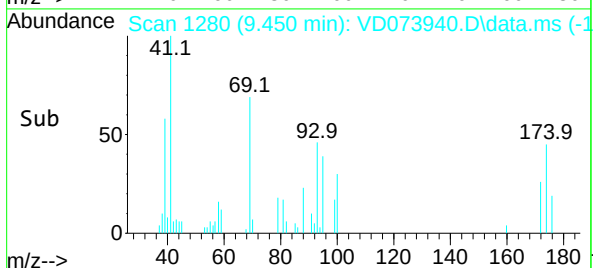
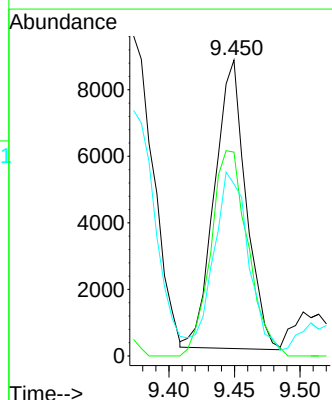
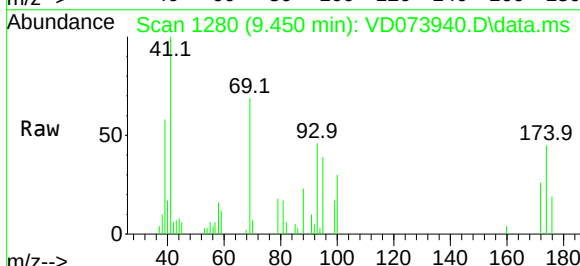
Tgt Ion: 41 Resp: 14502

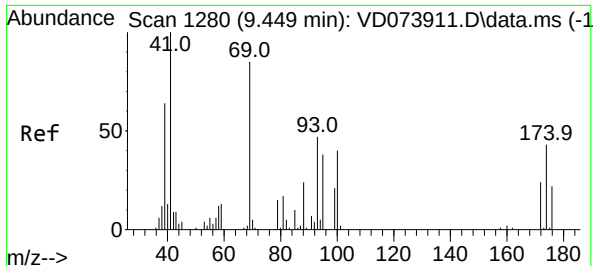
Ion Ratio Lower Upper

41 100

69 83.7 68.3 102.5

39 71.8 48.7 73.1

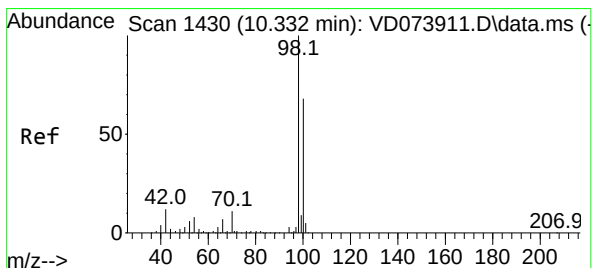
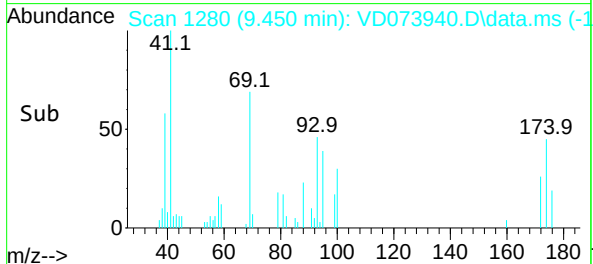
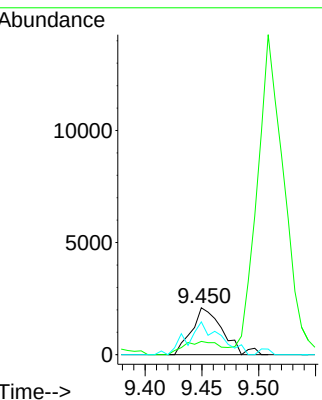
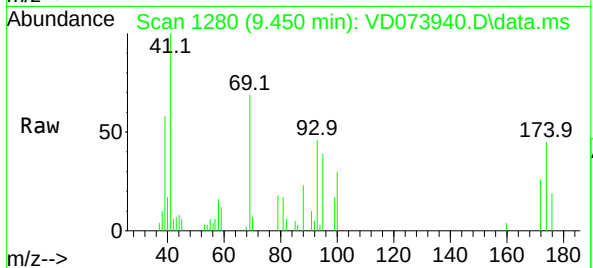




#49
1,4-Dioxane
Concen: 380.174 ug/l
RT: 9.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

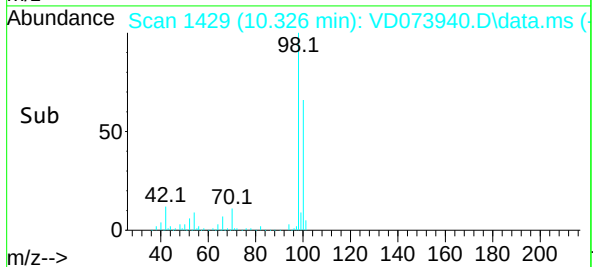
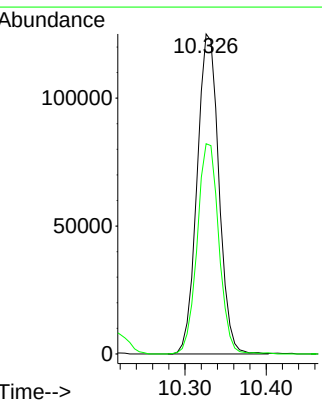
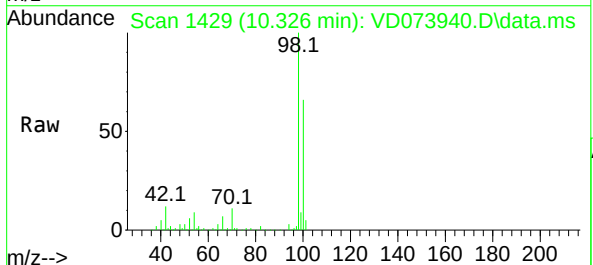
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

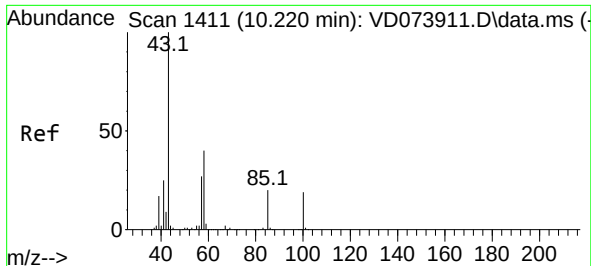
Tgt Ion: 88 Resp: 3940
Ion Ratio Lower Upper
88 100
43 34.3 27.4 41.0
58 73.8 51.9 77.9



#50
Toluene-d8
Concen: 42.503 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 98 Resp: 232758
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

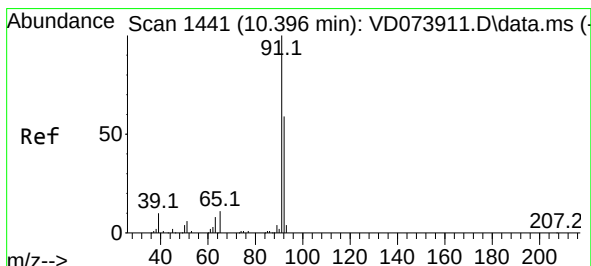
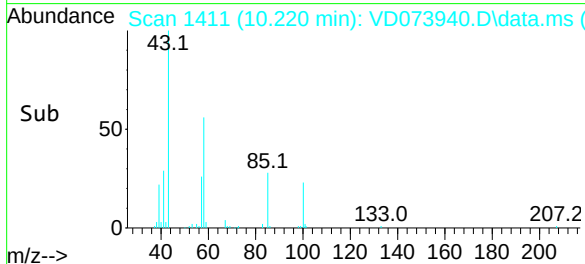
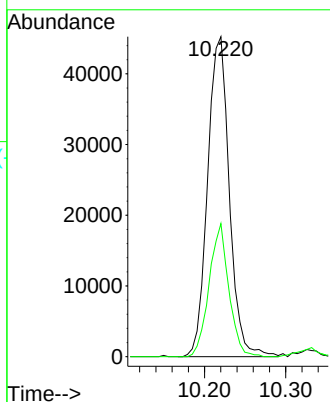
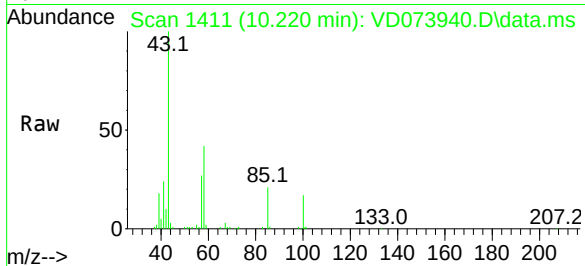




#51
4-Methyl-2-Pentanone
Concen: 98.657 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

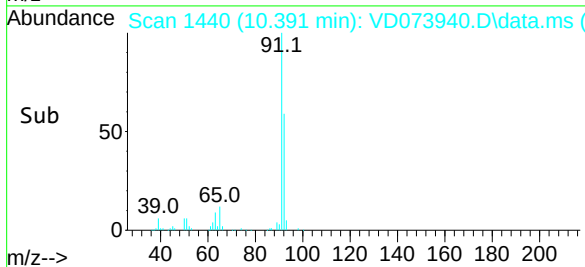
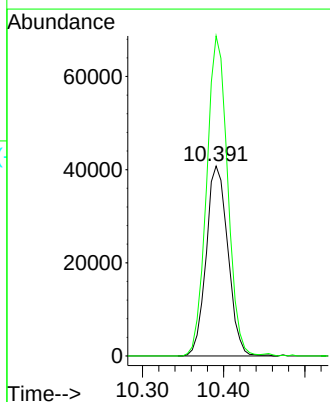
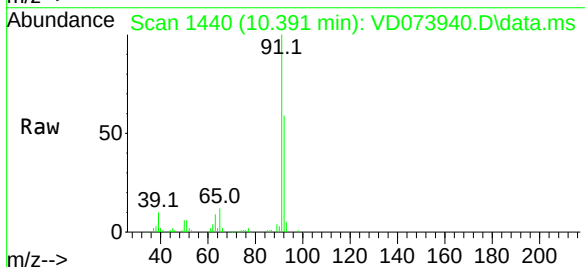
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

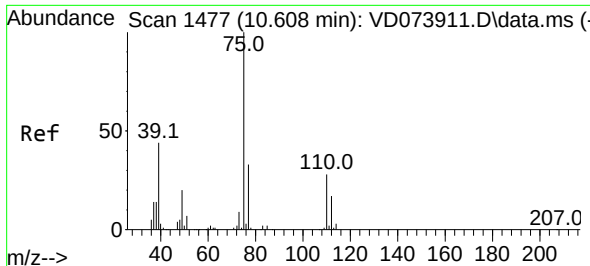
Tgt Ion: 43 Resp: 84111
Ion Ratio Lower Upper
43 100
58 37.8 32.1 48.1



#52
Toluene
Concen: 17.500 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 92 Resp: 75660
Ion Ratio Lower Upper
92 100
91 162.9 137.7 206.5





#53

t-1,3-Dichloropropene

Concen: 17.460 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

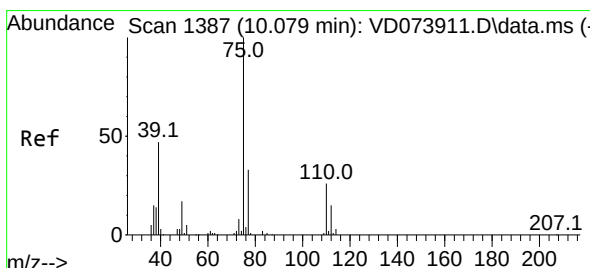
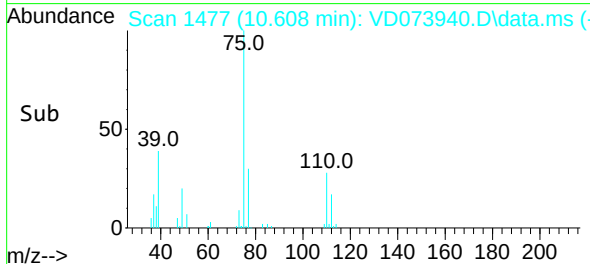
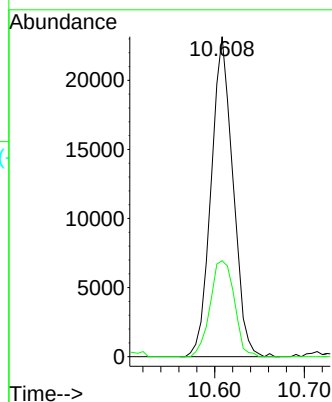
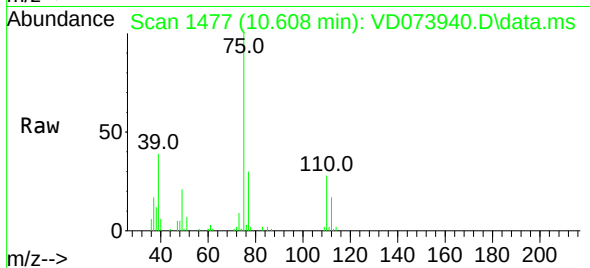
VD0803SBS01

Tgt Ion: 75 Resp: 39151

Ion Ratio Lower Upper

75 100

77 30.0 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 17.624 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

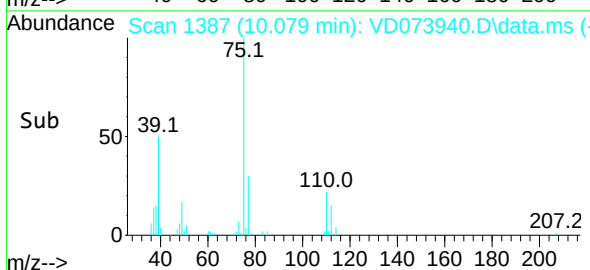
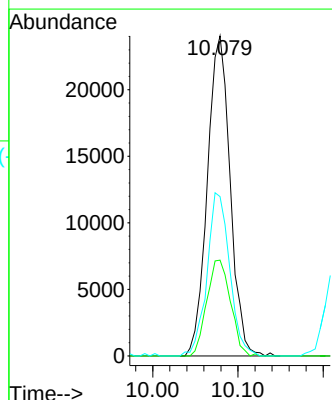
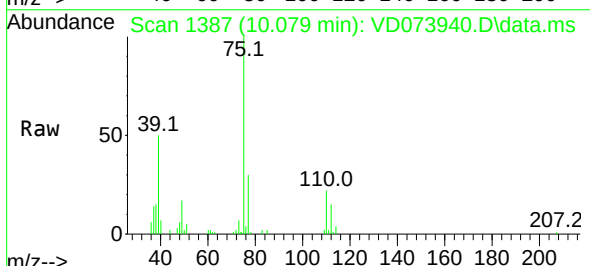
Tgt Ion: 75 Resp: 44739

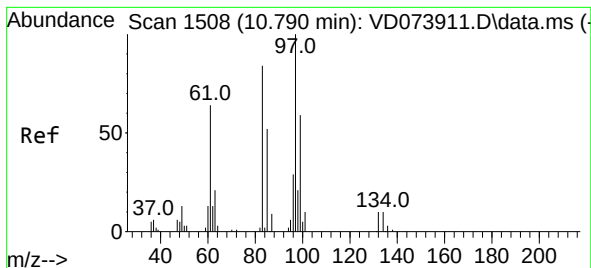
Ion Ratio Lower Upper

75 100

77 30.0 26.0 39.0

39 49.8 37.8 56.6

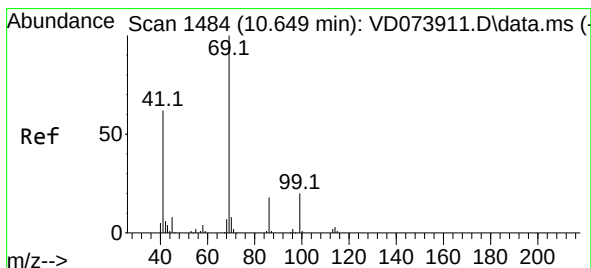
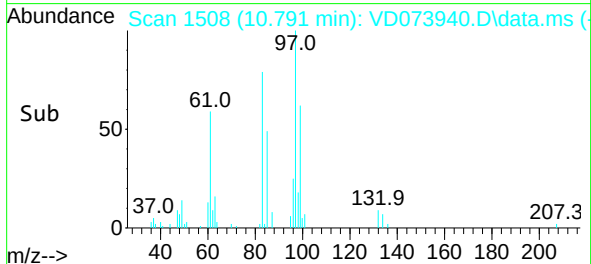
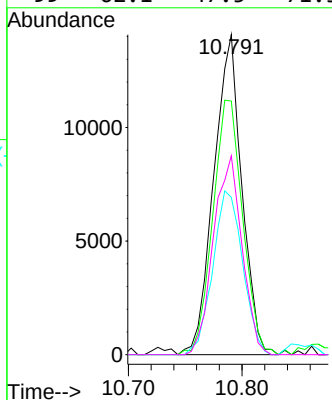
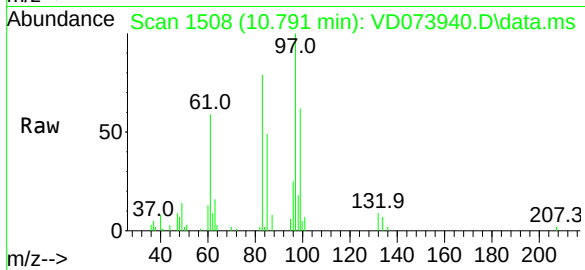




#55
1,1,2-Trichloroethane
Concen: 19.103 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

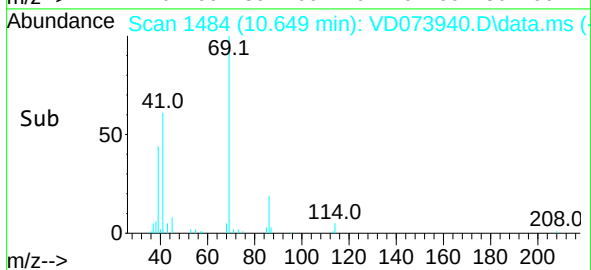
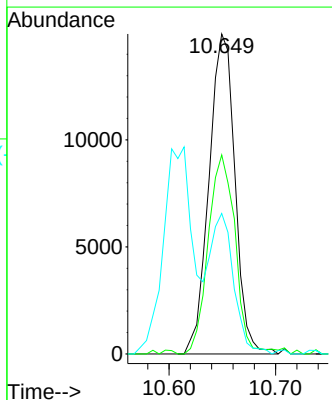
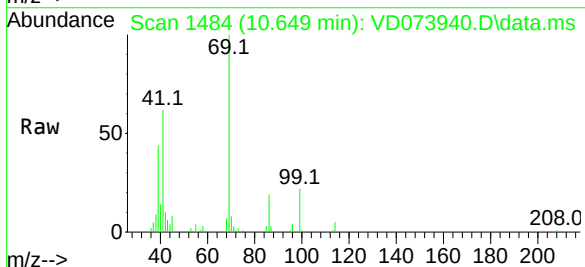
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

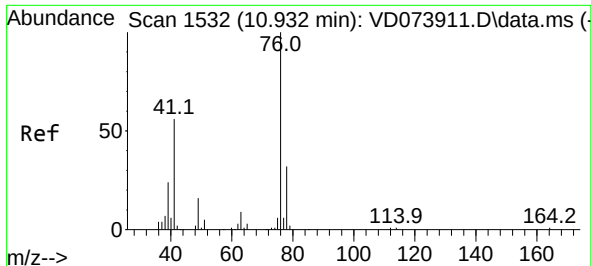
Tgt Ion:	97	Resp:	24161
Ion	Ratio	Lower	Upper
97	100		
83	79.3	67.0	100.4
85	49.2	41.8	62.6
99	62.1	47.5	71.3



#56
Ethyl methacrylate
Concen: 17.601 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:	69	Resp:	25346
Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.9	77.9
39	39.9	32.1	48.1





#57

1,3-Dichloropropane

Concen: 18.350 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

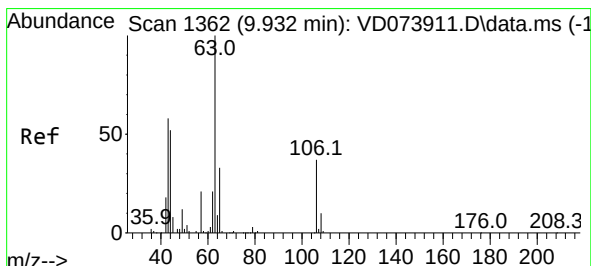
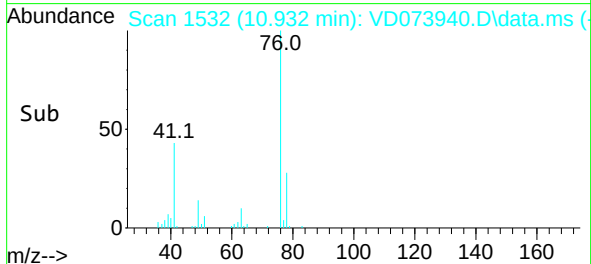
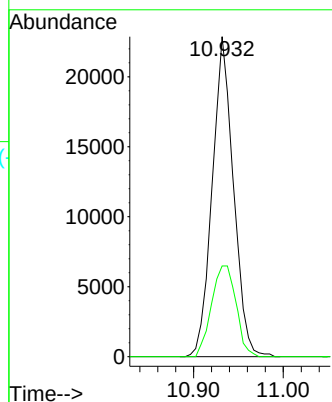
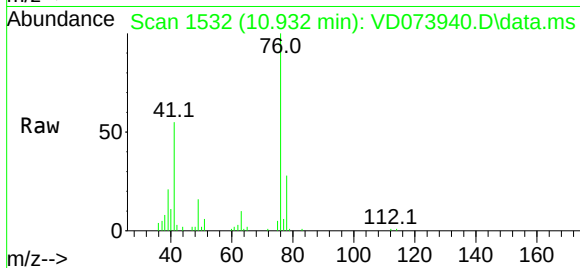
VD0803SBS01

Tgt Ion: 76 Resp: 37562

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 83.410 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073940.D

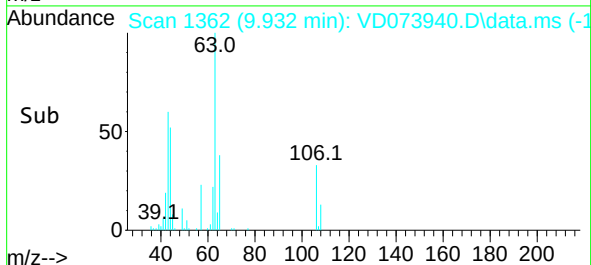
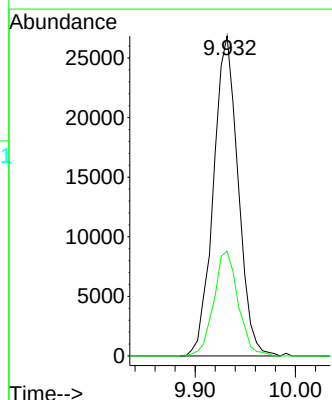
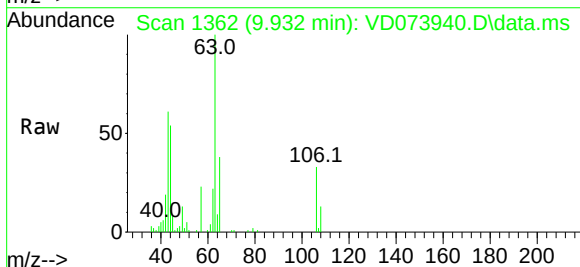
Acq: 03 Aug 2022 15:01

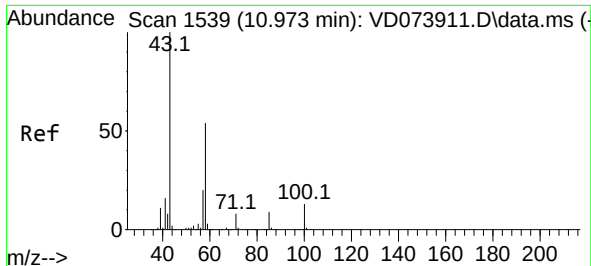
Tgt Ion: 63 Resp: 45965

Ion Ratio Lower Upper

63 100

106 32.3 26.3 39.5

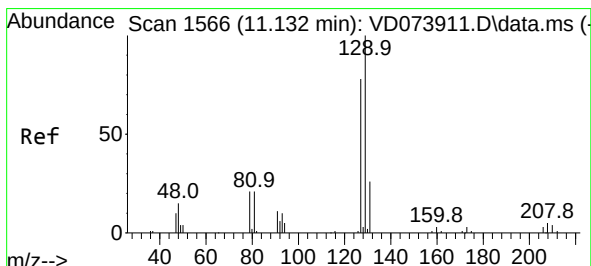
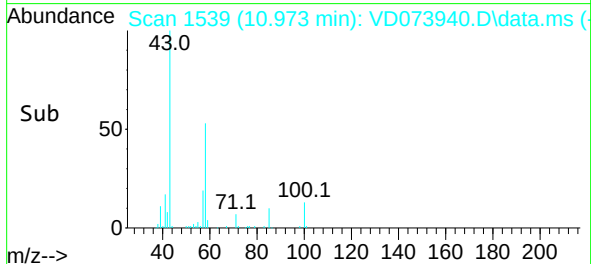
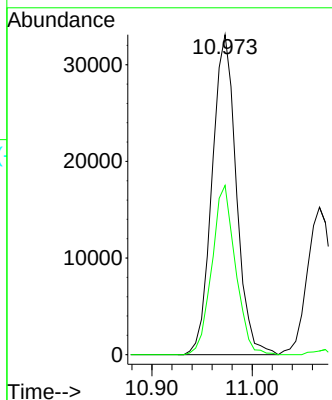
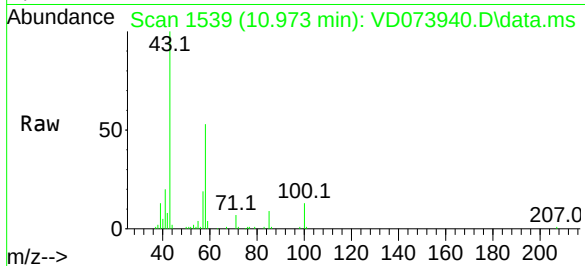




#59
2-Hexanone
Concen: 96.018 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

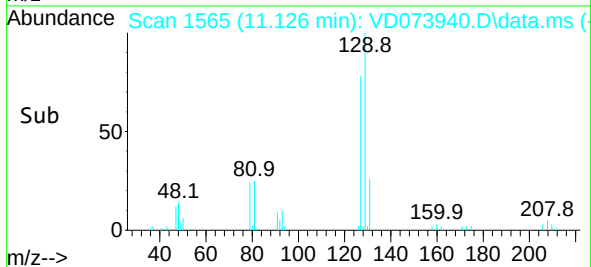
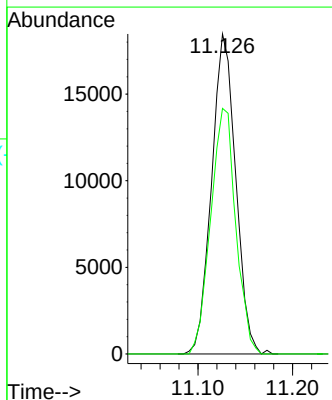
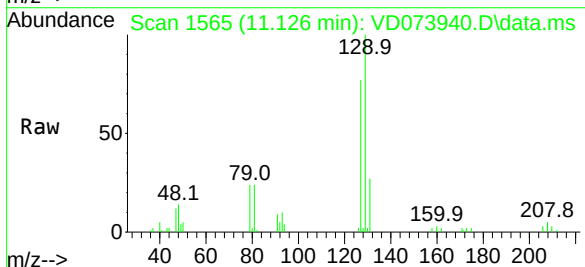
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

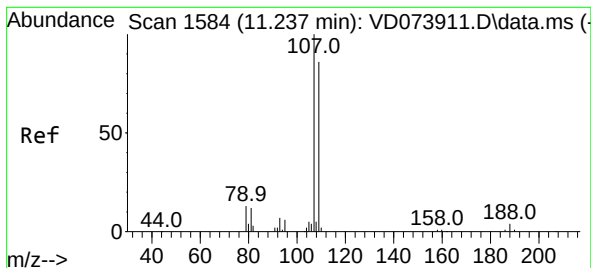
Tgt Ion: 43 Resp: 55395
Ion Ratio Lower Upper
43 100
58 51.5 27.8 83.4



#60
Dibromochloromethane
Concen: 19.143 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 129 Resp: 32666
Ion Ratio Lower Upper
129 100
127 79.9 39.4 118.2

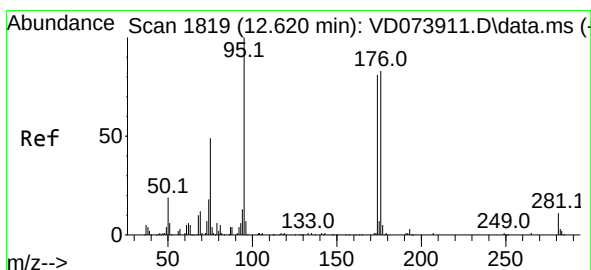
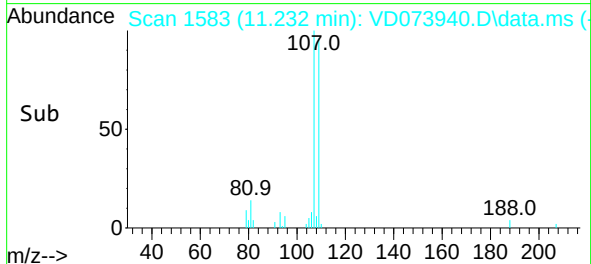
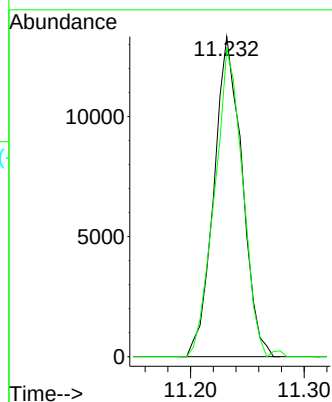
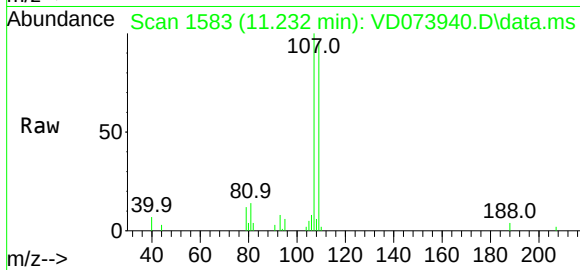




#61
1,2-Dibromoethane
Concen: 17.901 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

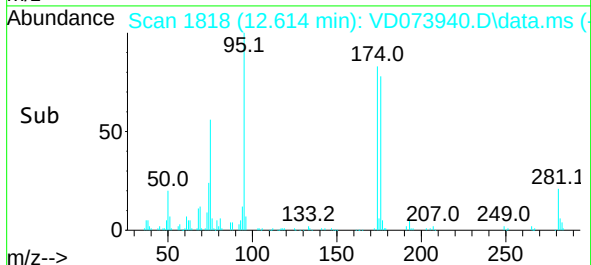
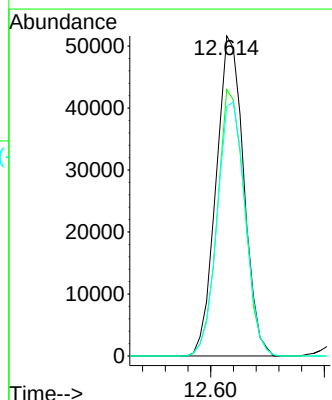
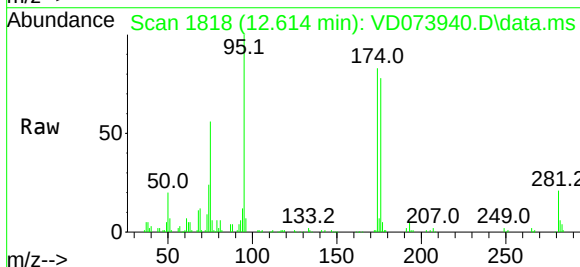
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

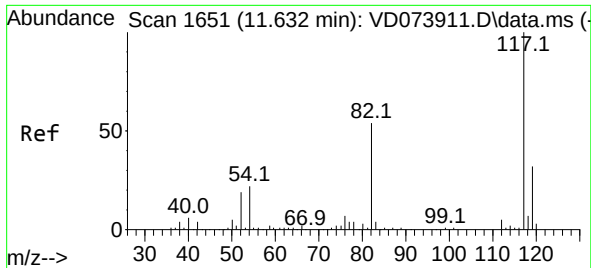
Tgt Ion:107 Resp: 22948
Ion Ratio Lower Upper
107 100
109 96.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 43.290 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 95 Resp: 87181
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.2
176 80.5 0.0 161.4

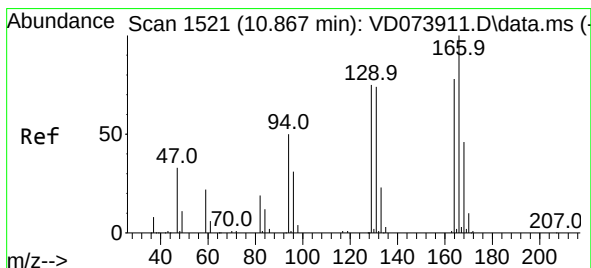
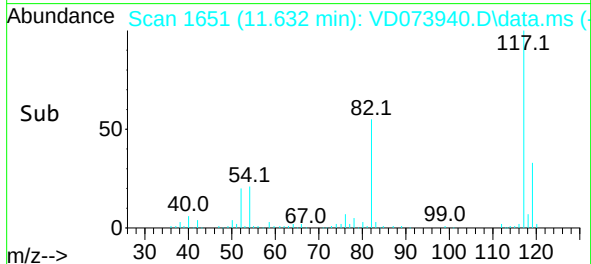
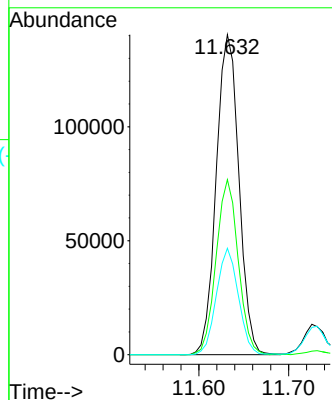
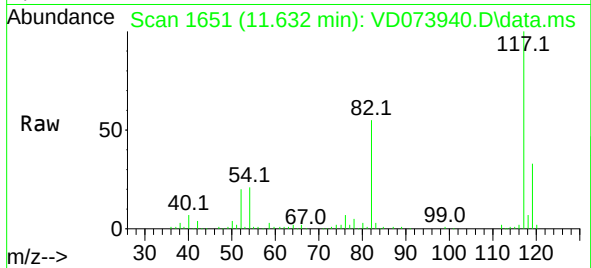




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

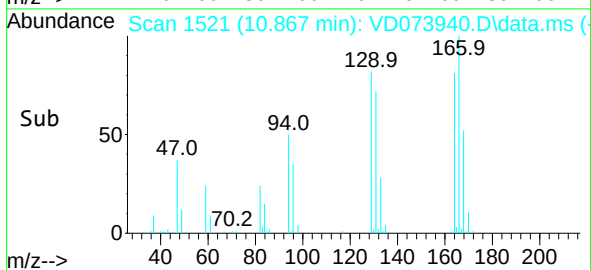
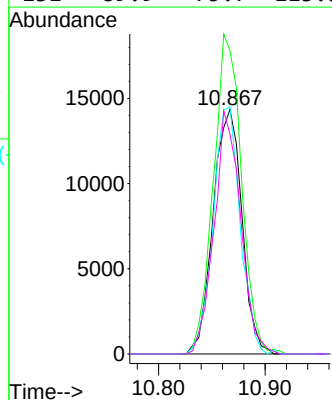
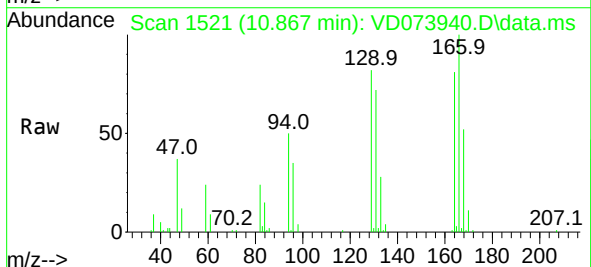
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

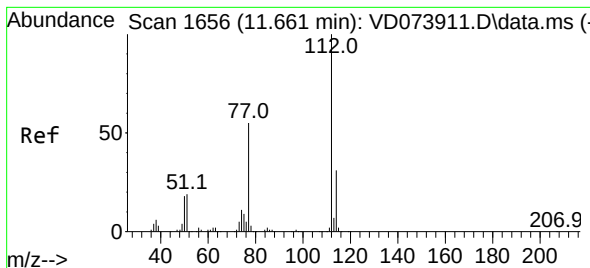
Tgt Ion:117 Resp: 246611
Ion Ratio Lower Upper
117 100
82 54.7 43.3 64.9
119 33.2 25.8 38.8



#64
Tetrachloroethene
Concen: 15.297 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:164 Resp: 26847
Ion Ratio Lower Upper
164 100
166 124.0 102.3 153.5
129 101.1 76.6 115.0
131 89.9 75.7 113.5

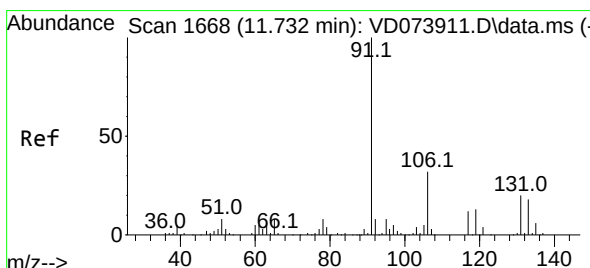
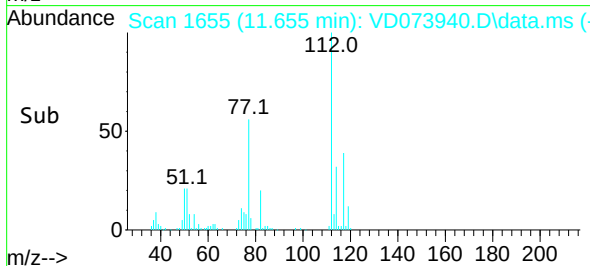
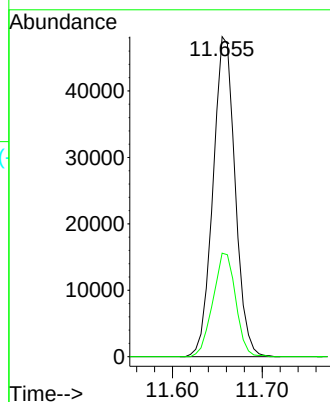
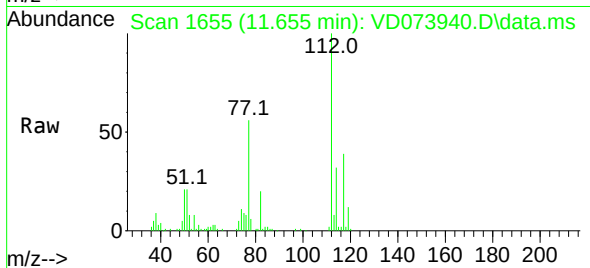




#65
Chlorobenzene
Concen: 16.872 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

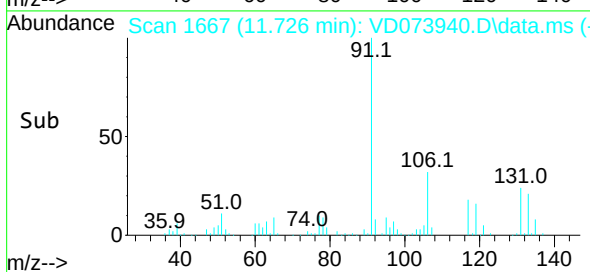
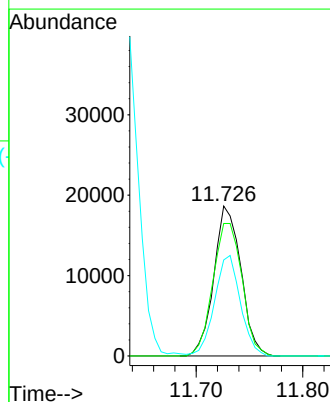
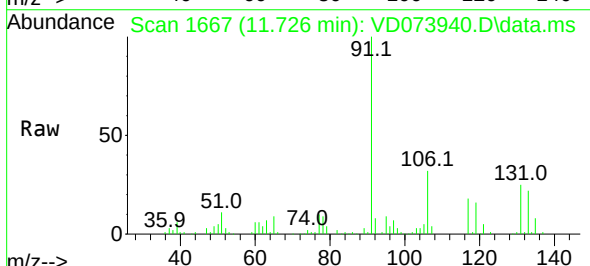
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

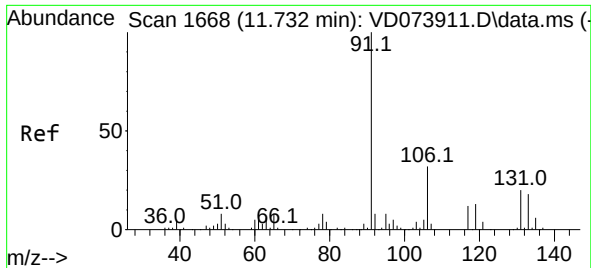
Tgt Ion:112 Resp: 82483
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.579 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:131 Resp: 32921
Ion Ratio Lower Upper
131 100
133 95.0 46.3 138.9
119 64.0 31.4 94.2

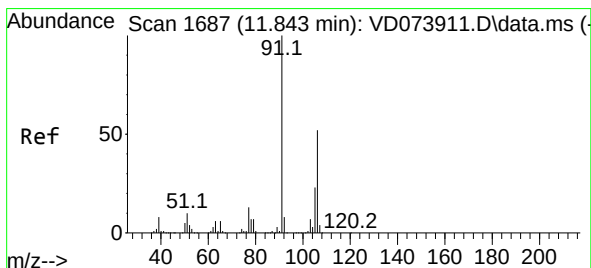
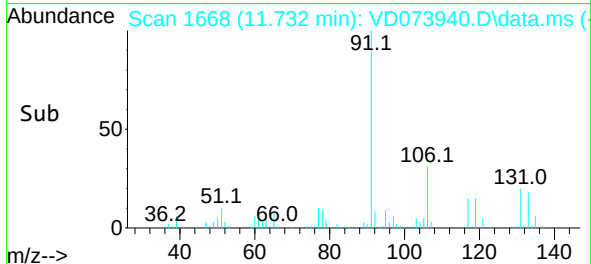
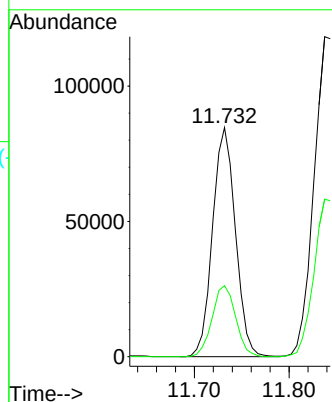
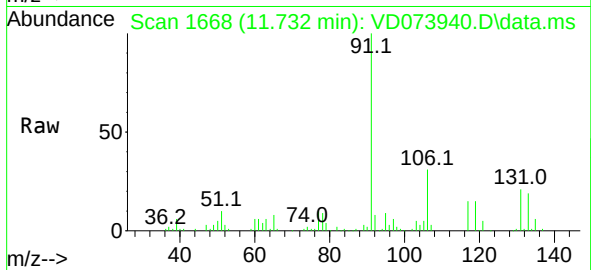




#67
Ethyl Benzene
Concen: 16.414 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

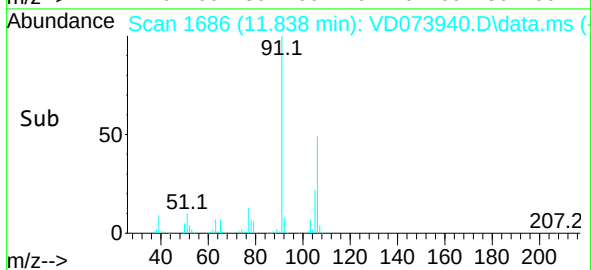
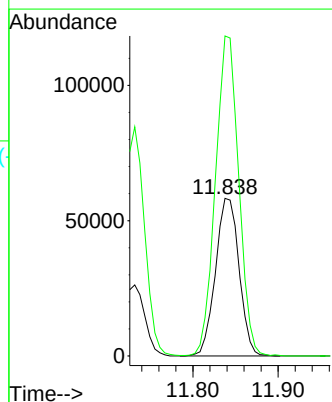
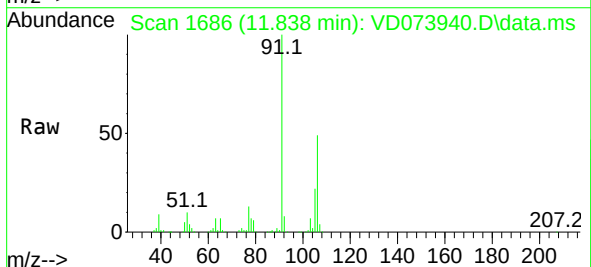
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

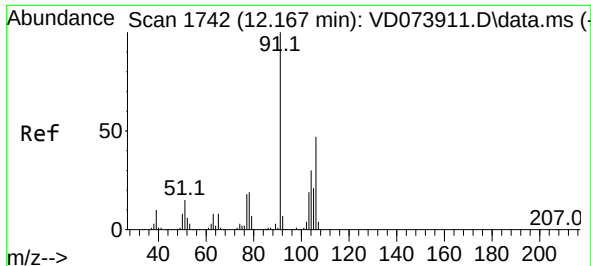
Tgt Ion: 91 Resp: 141732
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 32.781 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 106 Resp: 112212
Ion Ratio Lower Upper
106 100
91 200.5 156.6 234.8

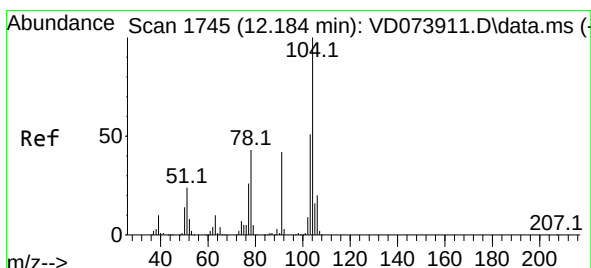
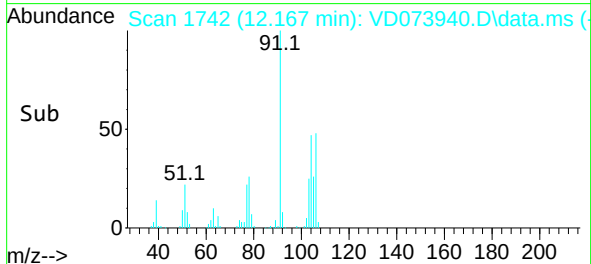
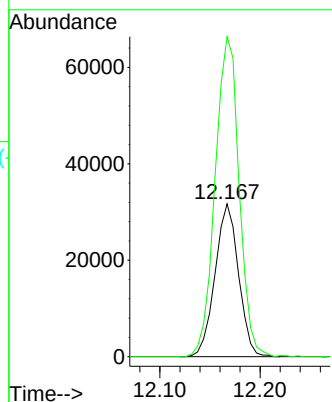
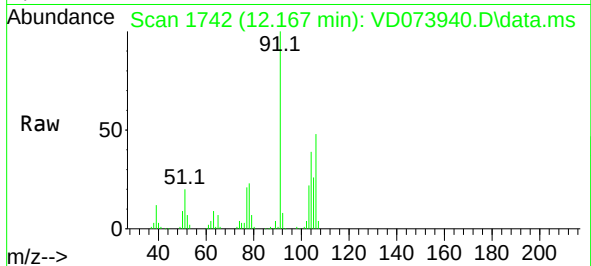




#69
o-Xylene
Concen: 16.057 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

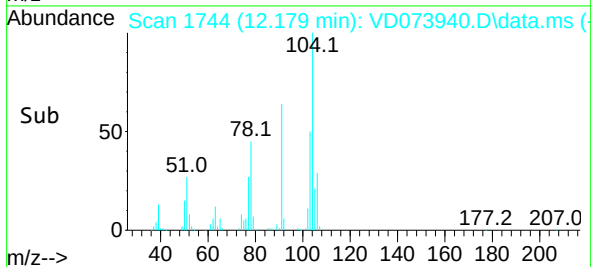
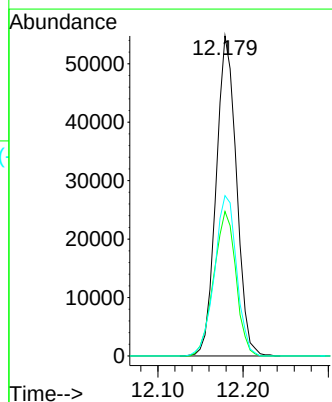
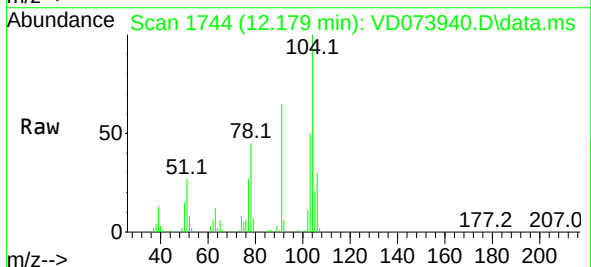
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

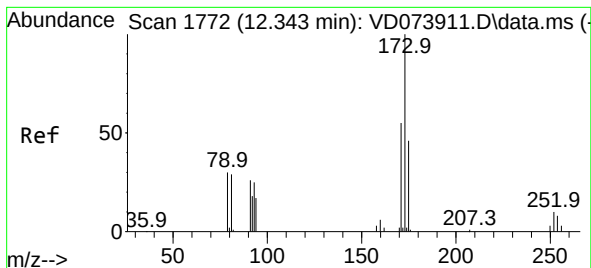
Tgt Ion:106 Resp: 51480
Ion Ratio Lower Upper
106 100
91 214.3 106.1 318.1



#70
Styrene
Concen: 16.741 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:104 Resp: 90652
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.4
103 54.6 43.8 65.6





#71

Bromoform

Concen: 18.658 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

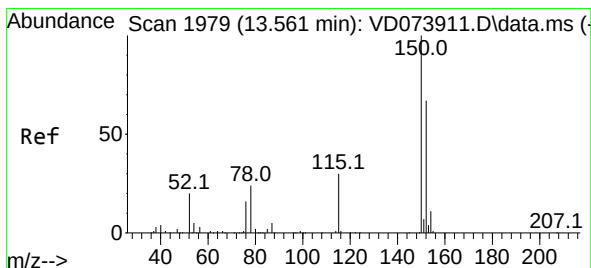
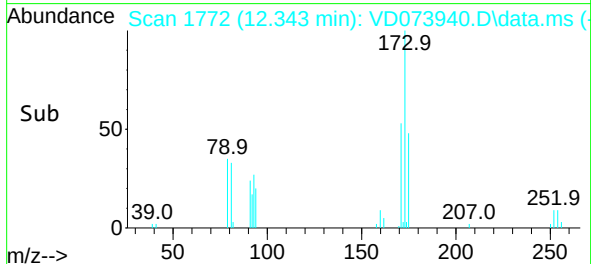
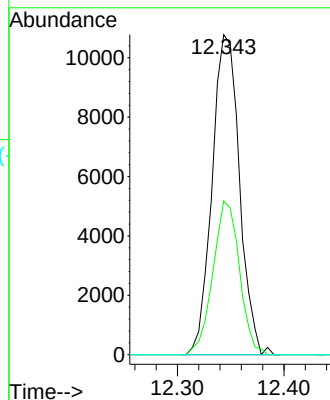
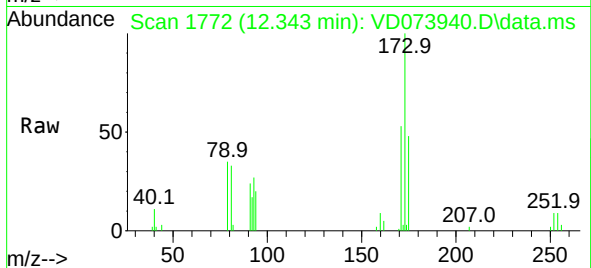
Tgt Ion:173 Resp: 19191

Ion Ratio Lower Upper

173 100

175 46.6 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

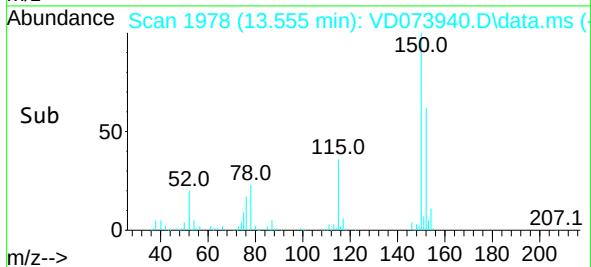
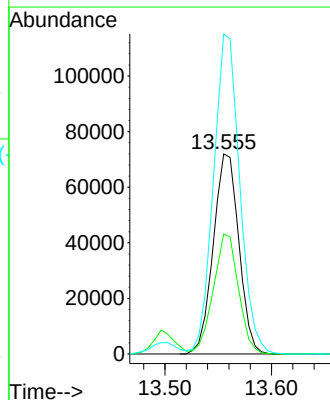
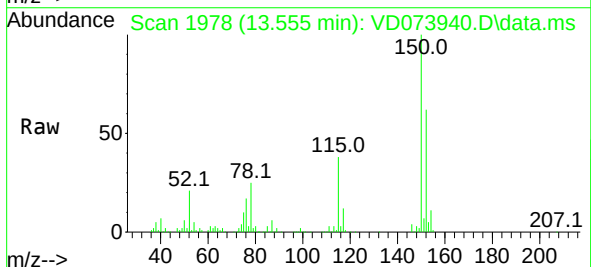
Tgt Ion:152 Resp: 119733

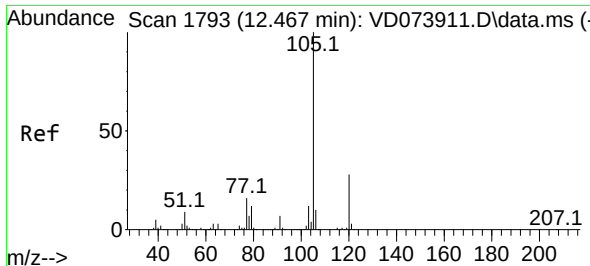
Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

150 164.3 0.0 338.2

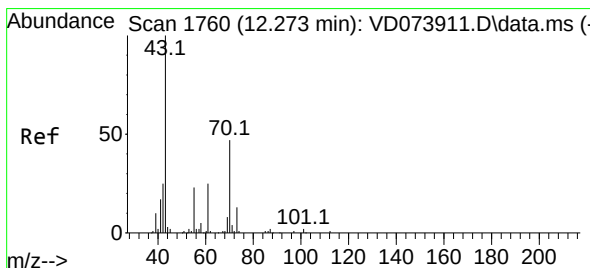
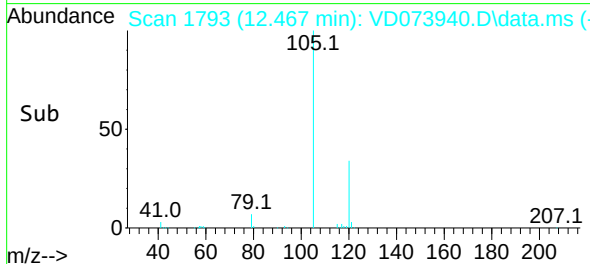
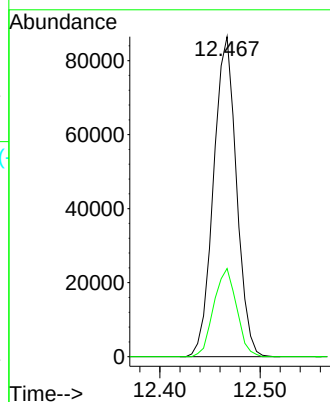
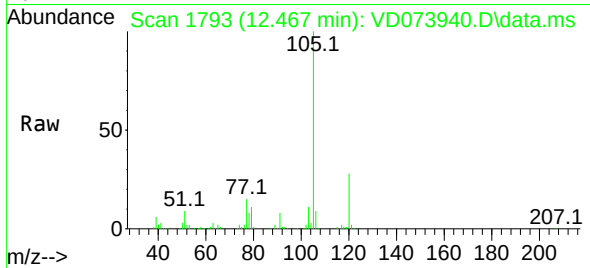




#73
Isopropylbenzene
Concen: 16.667 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

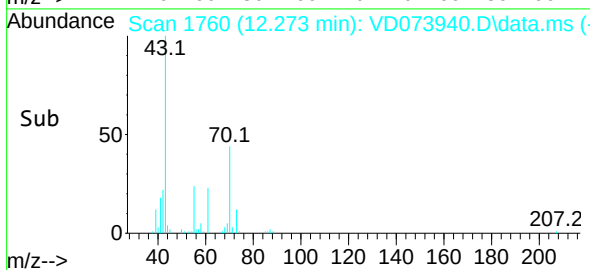
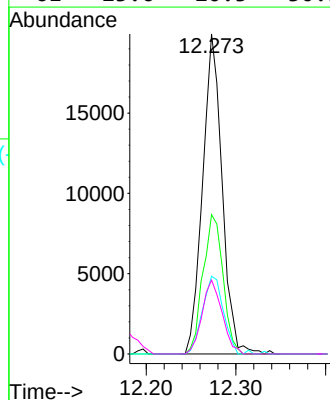
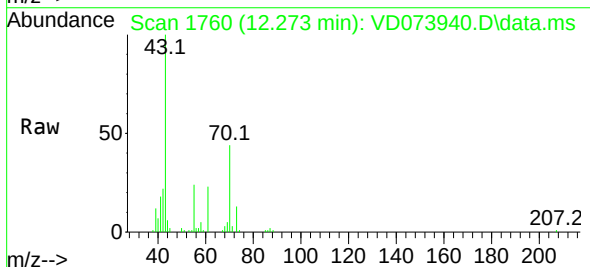
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

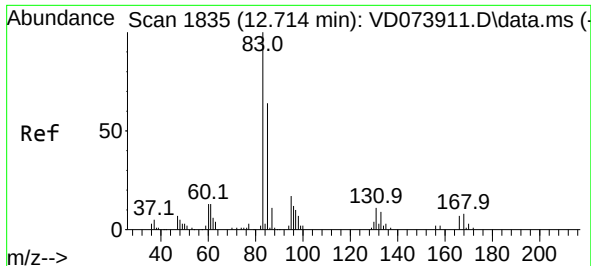
Tgt Ion:105 Resp: 137602
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0



#74
N-ethyl acetate
Concen: 18.207 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 43 Resp: 30100
Ion Ratio Lower Upper
43 100
70 44.6 37.1 55.7
55 25.9 19.5 29.3
61 23.6 20.3 30.5

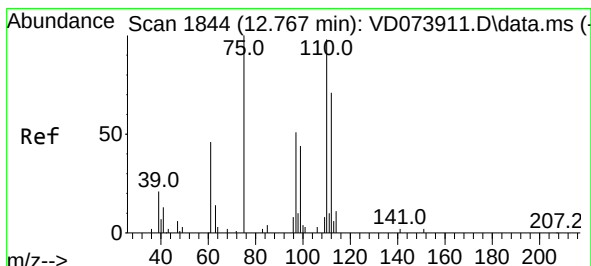
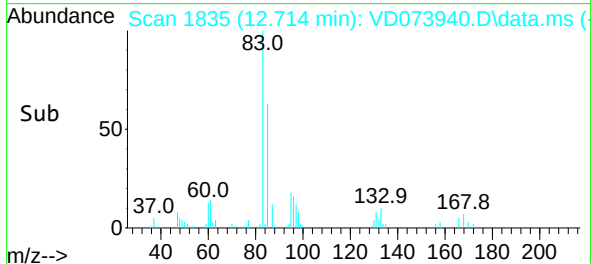
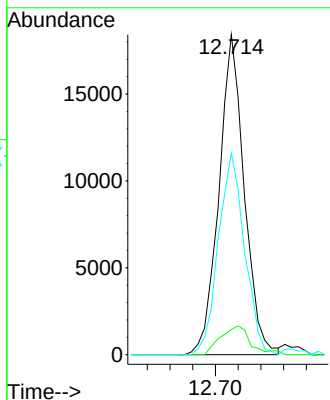
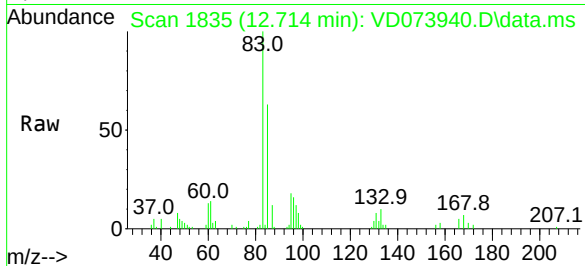




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.259 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

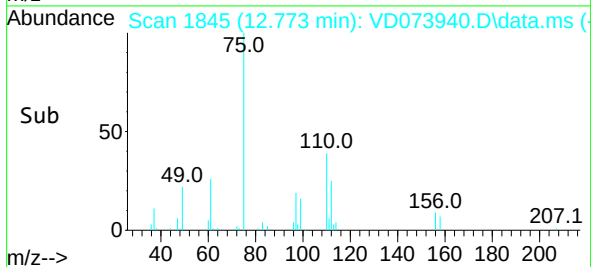
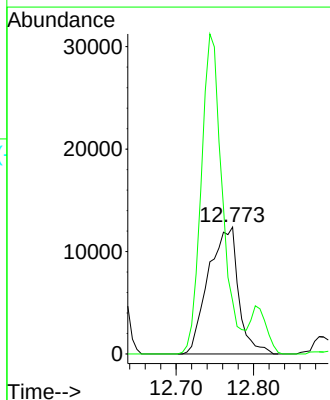
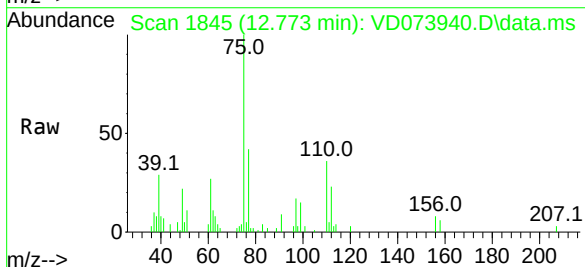
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

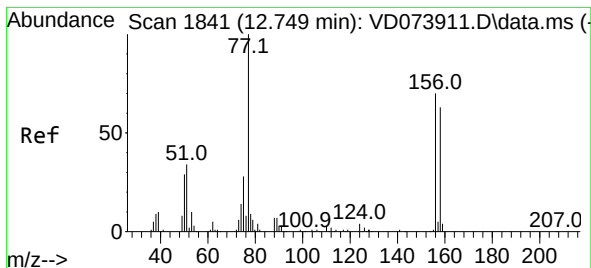
Tgt Ion: 83 Resp: 28492
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.9 17.6
 85 65.1 33.4 100.1



#76
 1,2,3-Trichloropropane
 Concen: 36.344 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

Tgt Ion: 75 Resp: 33428
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.545 ug/l

RT: 12.743 min Scan# 1840

Delta R.T. -0.006 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

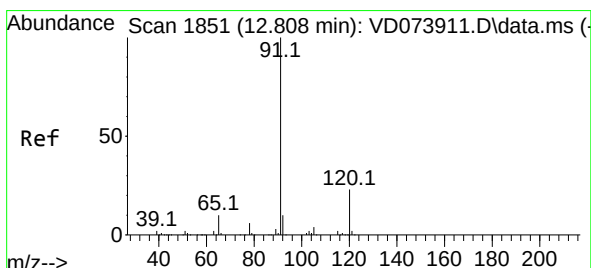
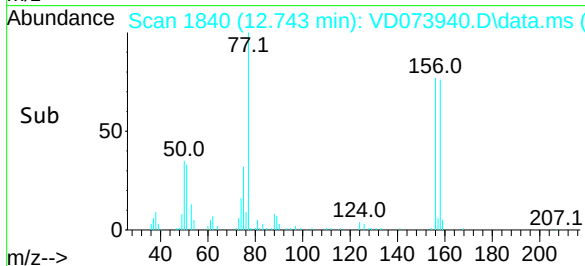
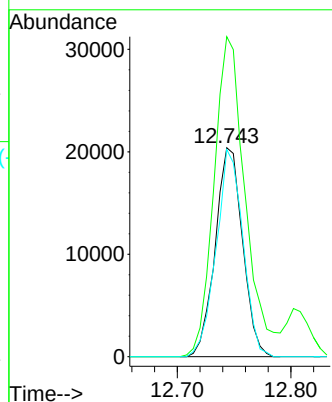
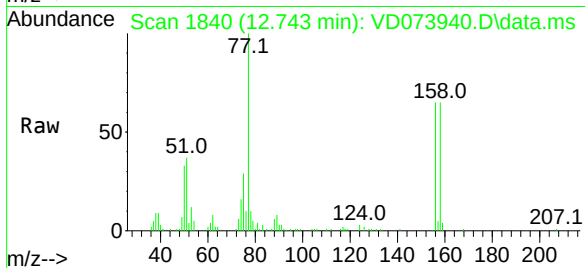
Tgt Ion:156 Resp: 34097

Ion Ratio Lower Upper

156 100

77 175.5 84.4 253.1

158 97.1 48.4 145.3



#78

n-propylbenzene

Concen: 16.903 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073940.D

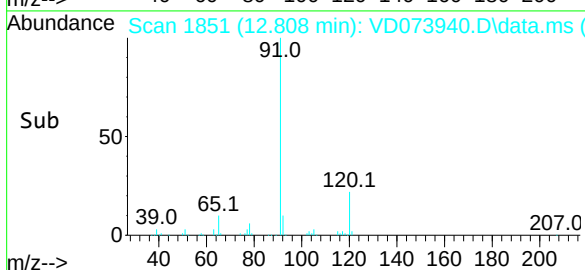
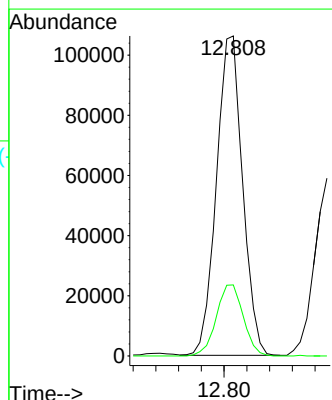
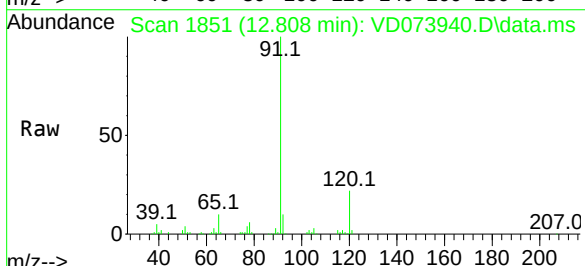
Acq: 03 Aug 2022 15:01

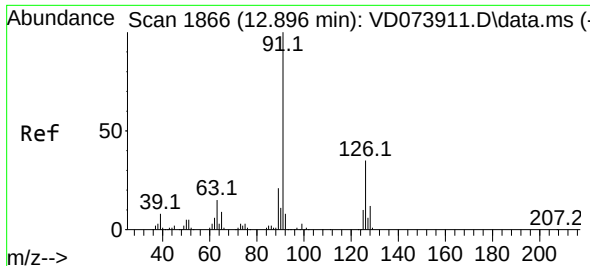
Tgt Ion: 91 Resp: 169706

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.7

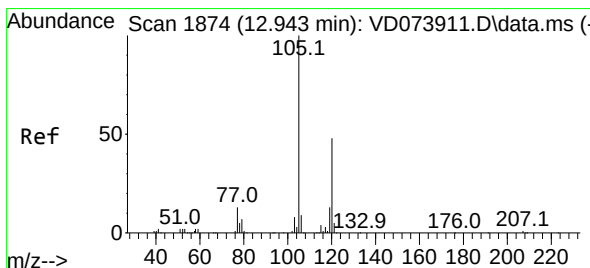
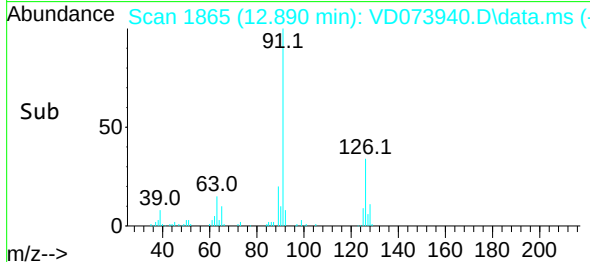
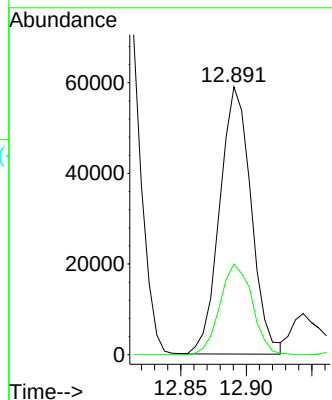
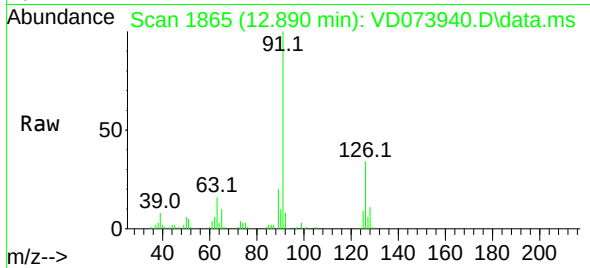




#79
2-Chlorotoluene
Concen: 17.122 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

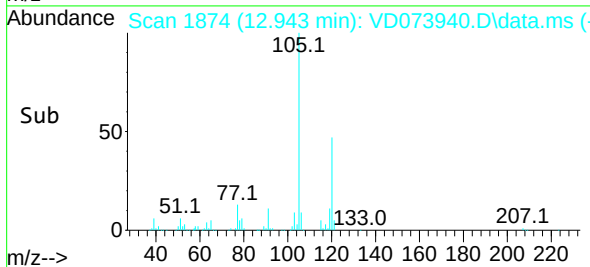
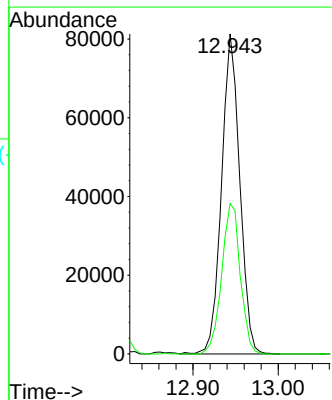
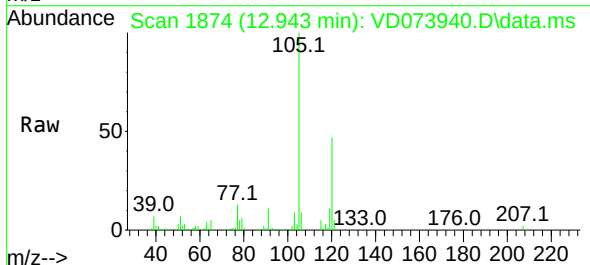
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

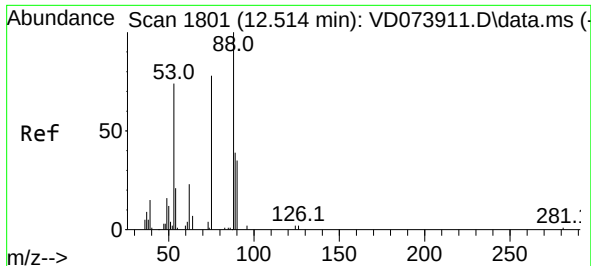
Tgt Ion: 91 Resp: 98335
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.196 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:105 Resp: 120612
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.6

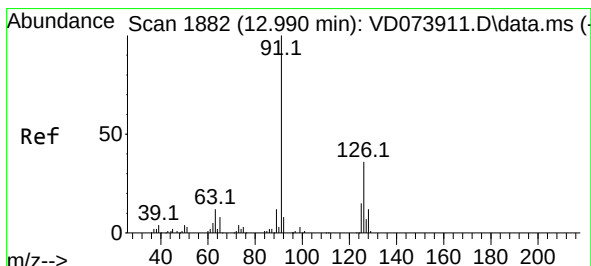
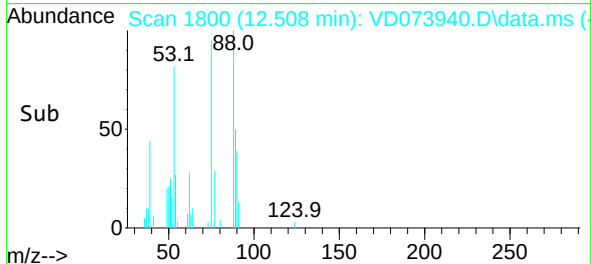
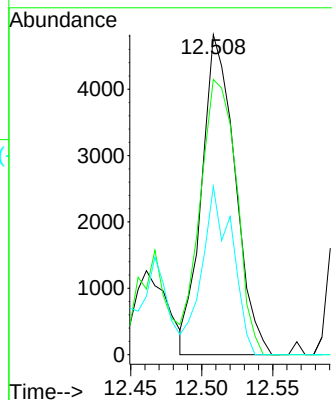
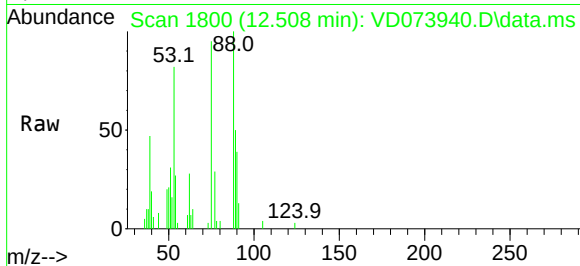




#81
trans-1,4-Dichloro-2-butene
Concen: 18.822 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

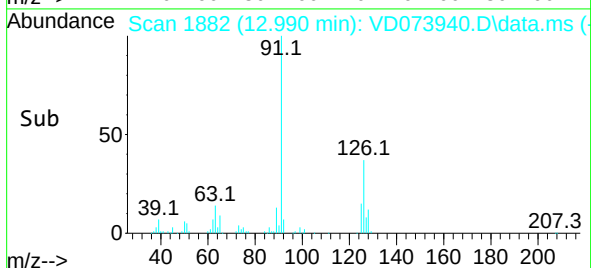
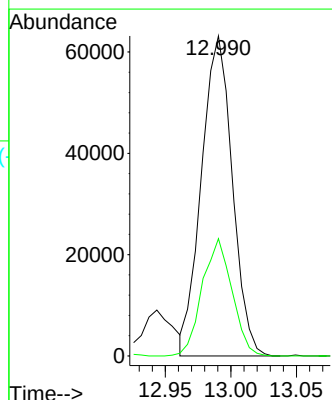
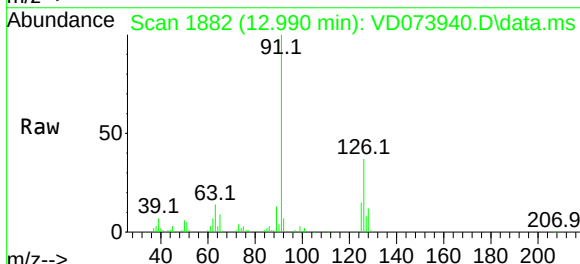
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

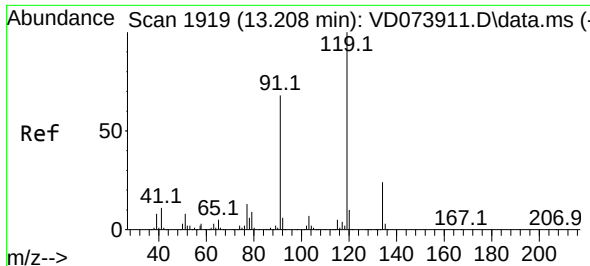
Tgt Ion: 75 Resp: 7855
Ion Ratio Lower Upper
75 100
53 93.3 71.6 107.4
89 47.8 39.8 59.6



#82
4-Chlorotoluene
Concen: 17.195 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 91 Resp: 103522
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.5

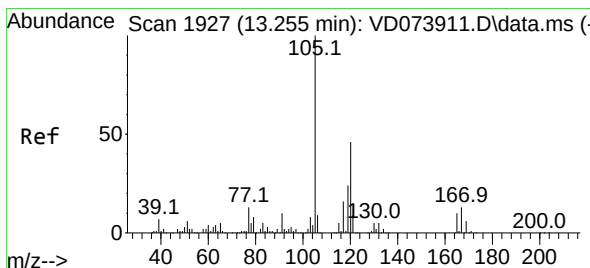
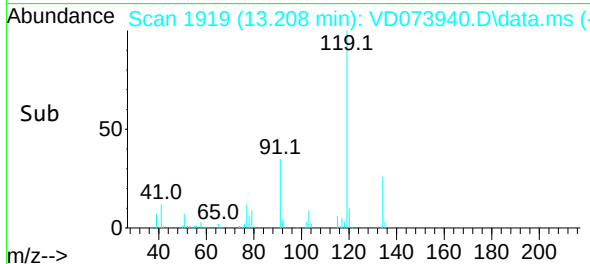
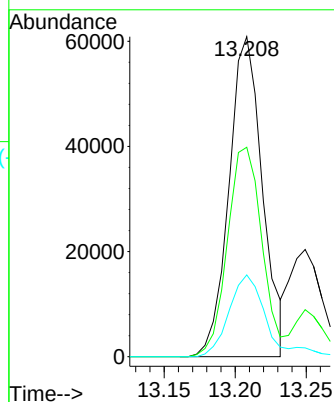
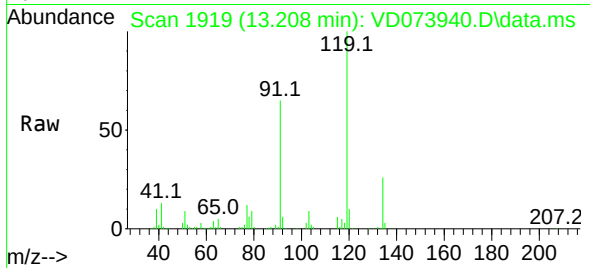




#83
tert-Butylbenzene
Concen: 16.347 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

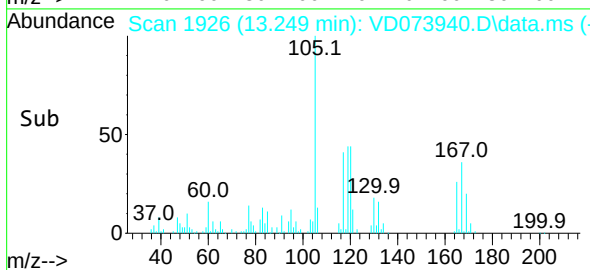
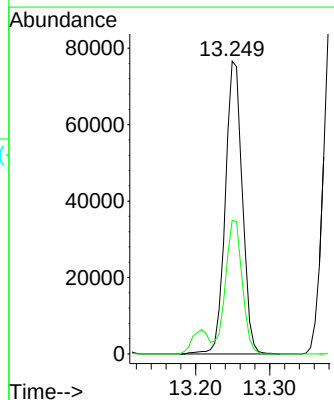
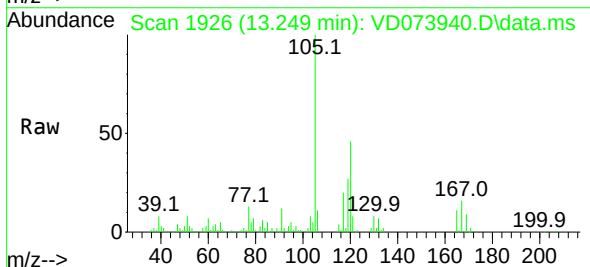
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

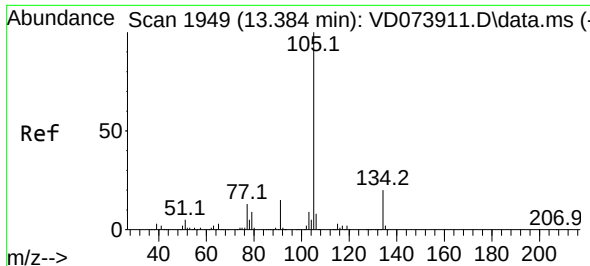
Tgt Ion	Ratio	Lower	Upper
119	100		
91	67.1	33.2	99.6
134	28.4	13.6	40.8



#84
1,2,4-Trimethylbenzene
Concen: 17.579 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.8	68.4

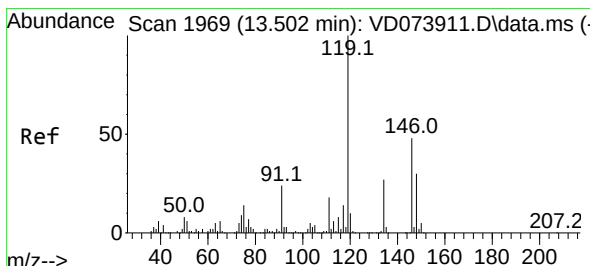
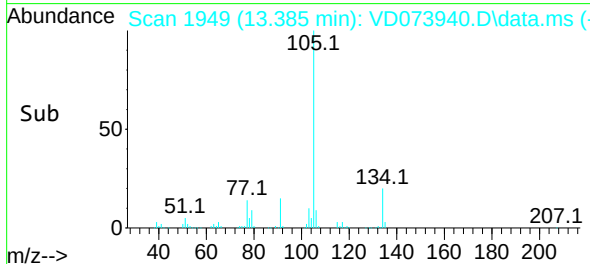
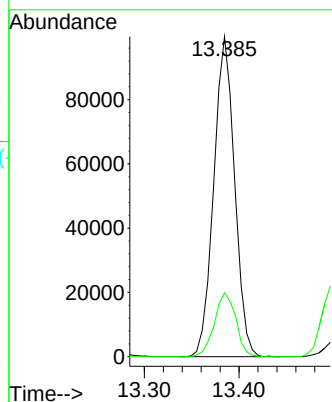
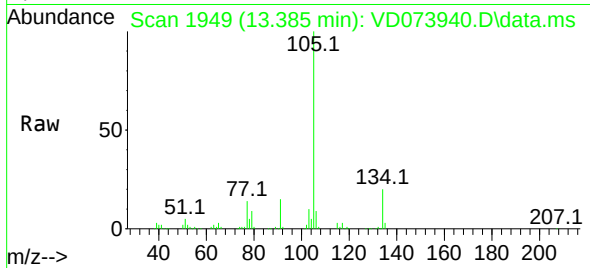




#85
 sec-Butylbenzene
 Concen: 16.509 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

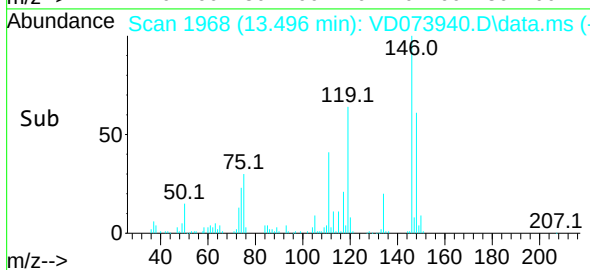
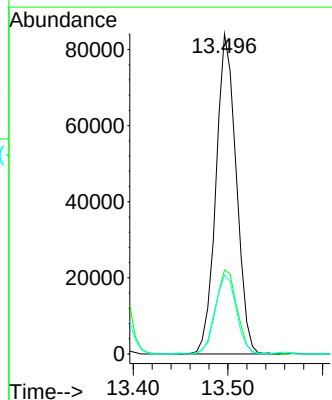
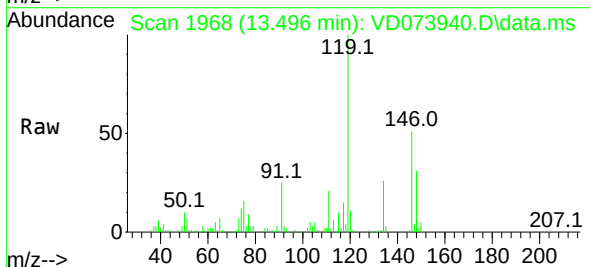
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

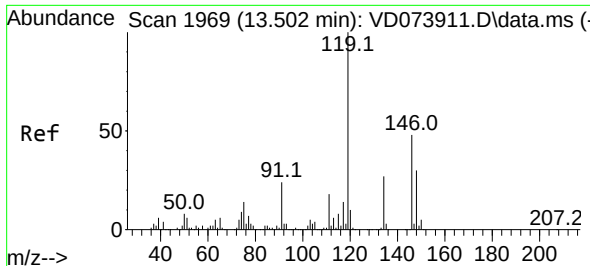
Tgt Ion:105 Resp: 152555
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 16.117 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073940.D
 Acq: 03 Aug 2022 15:01

Tgt Ion:119 Resp: 125103
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.6
 91 26.0 12.0 36.0

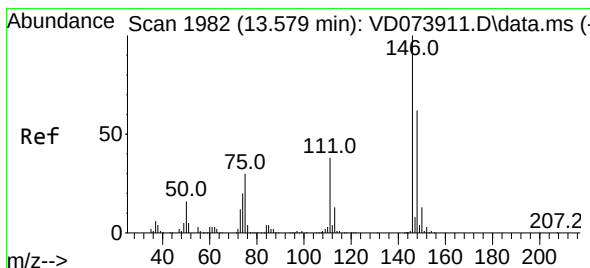
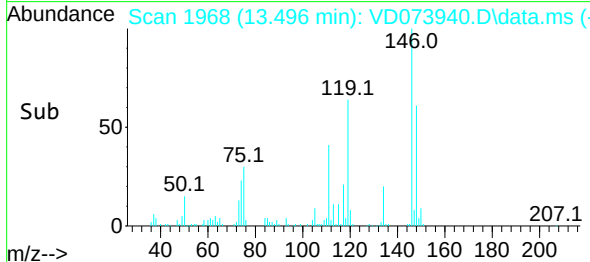
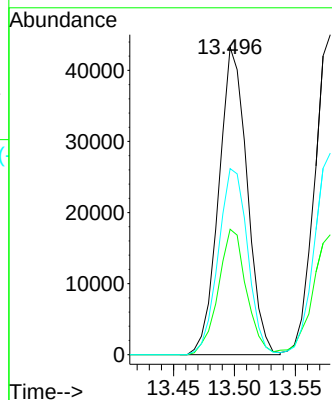
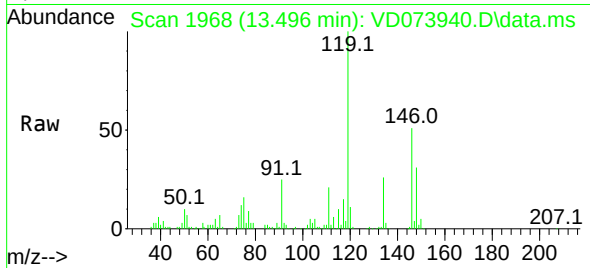




#87
1,3-Dichlorobenzene
Concen: 17.274 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

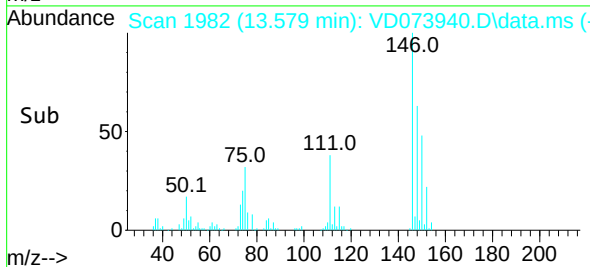
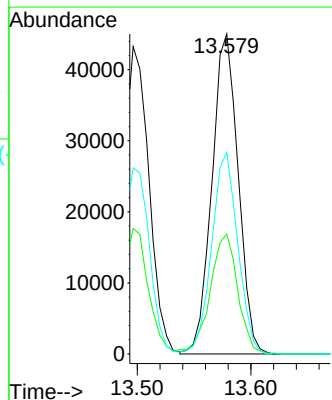
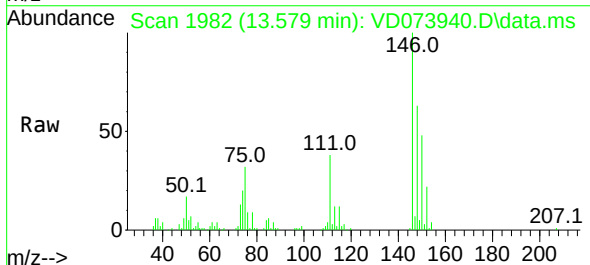
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

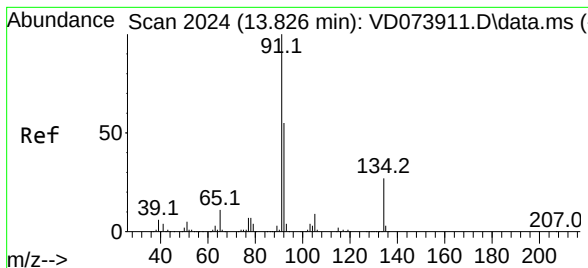
Tgt Ion:146 Resp: 70103
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 62.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.007 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:146 Resp: 72389
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.4
148 62.8 31.7 95.1





#89

n-Butylbenzene

Concen: 16.855 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

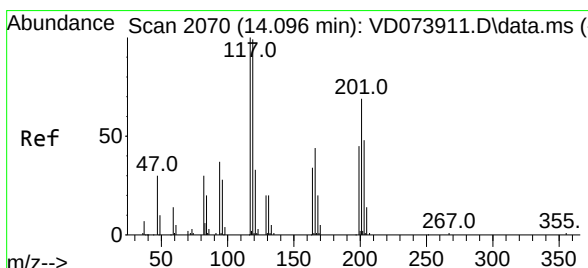
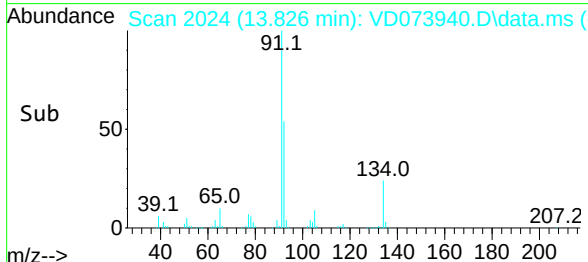
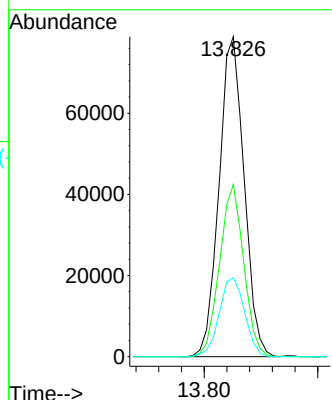
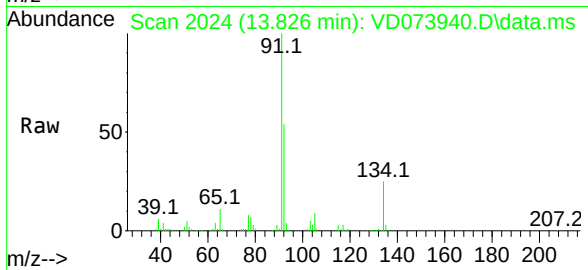
Tgt Ion: 91 Resp: 120636

Ion Ratio Lower Upper

91 100

92 51.8 26.9 80.6

134 25.1 13.6 40.7



#90

Hexachloroethane

Concen: 17.141 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073940.D

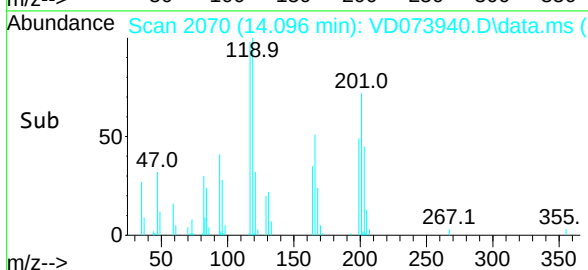
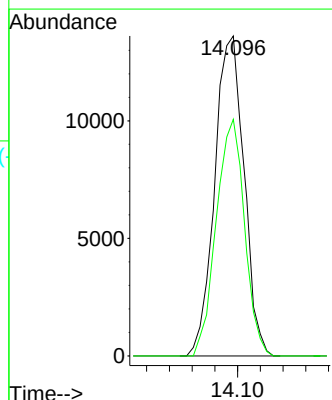
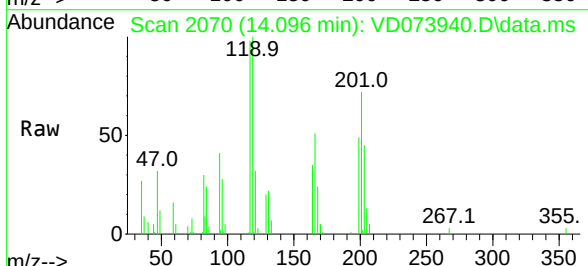
Acq: 03 Aug 2022 15:01

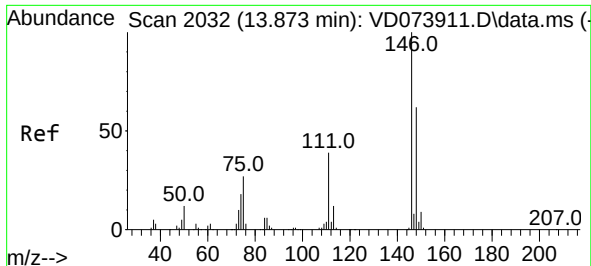
Tgt Ion: 117 Resp: 24382

Ion Ratio Lower Upper

117 100

201 71.3 34.2 102.6

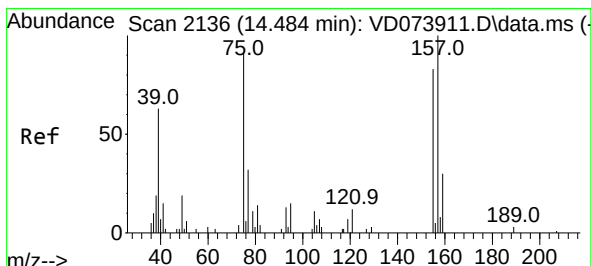
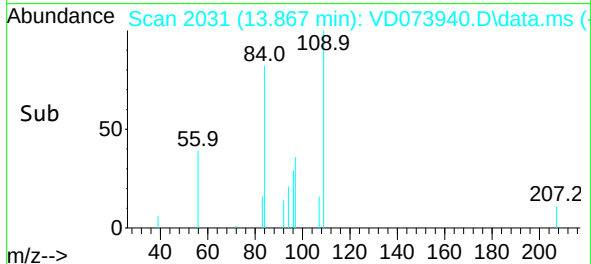
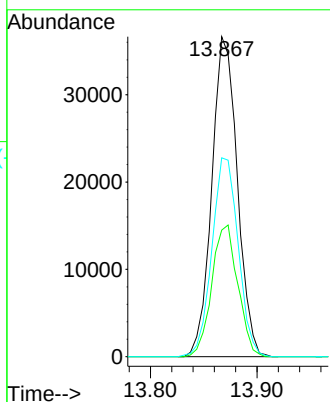
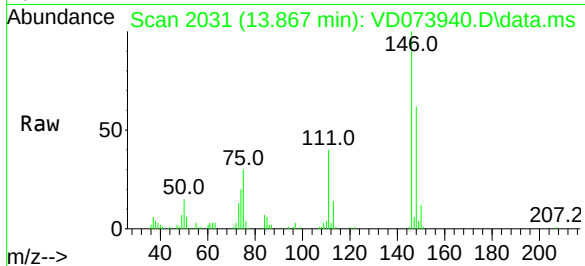




#91
1,2-Dichlorobenzene
Concen: 17.549 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

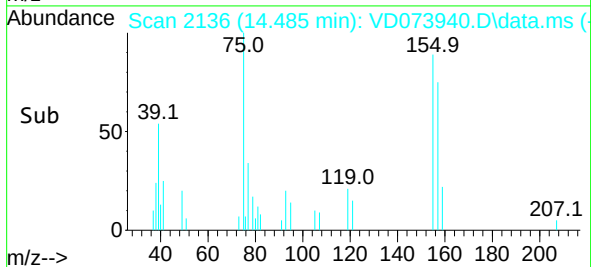
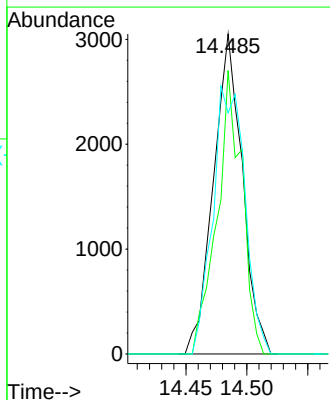
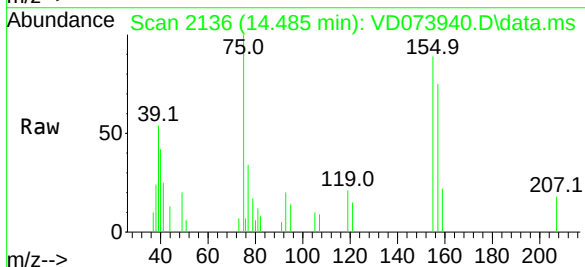
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

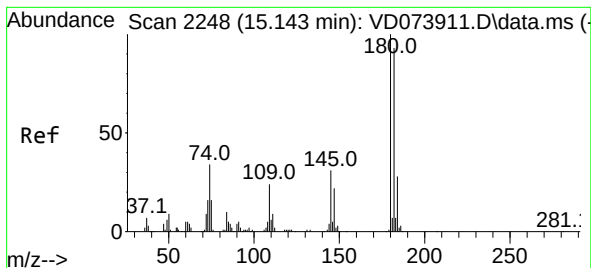
Tgt Ion:146 Resp: 60892
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.006 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion: 75 Resp: 5032
Ion Ratio Lower Upper
75 100
155 76.7 46.5 139.5
157 92.8 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 15.733 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

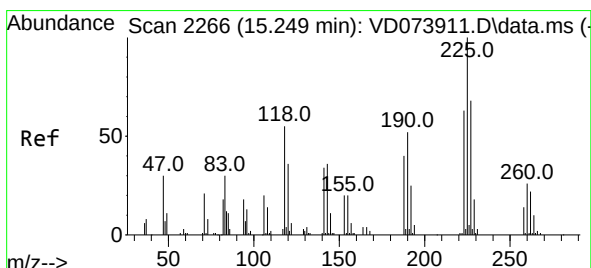
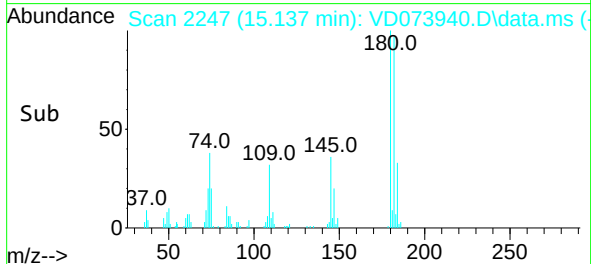
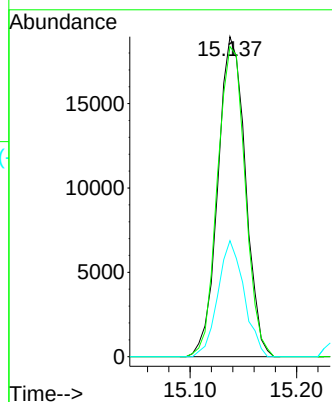
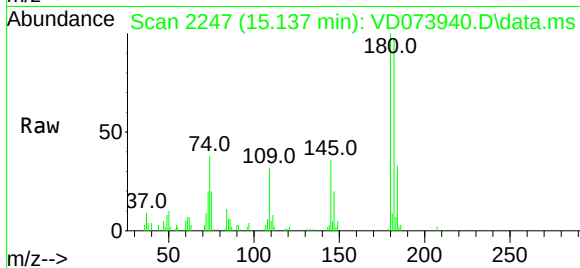
Tgt Ion:180 Resp: 33947

Ion Ratio Lower Upper

180 100

182 97.7 47.6 142.8

145 34.5 16.1 48.3



#94

Hexachlorobutadiene

Concen: 17.011 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073940.D

Acq: 03 Aug 2022 15:01

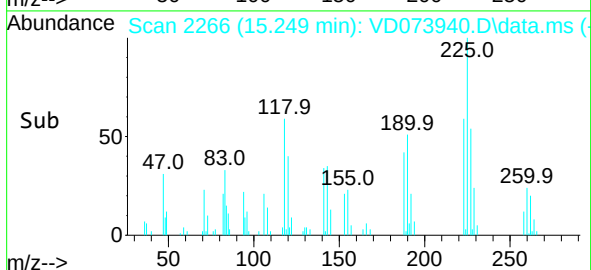
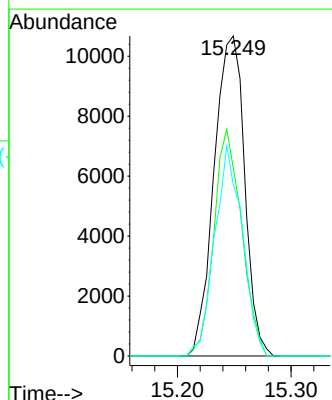
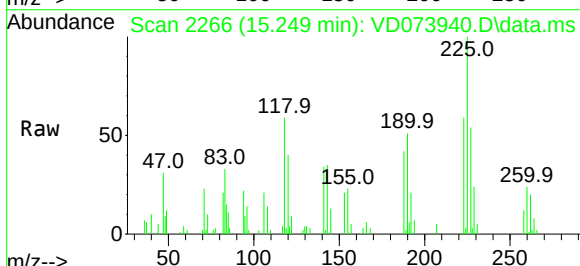
Tgt Ion:225 Resp: 19942

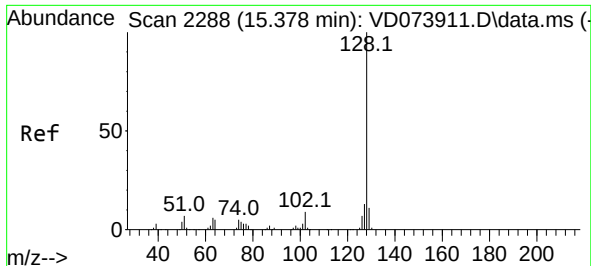
Ion Ratio Lower Upper

225 100

223 64.3 31.3 93.8

227 59.8 32.3 96.9

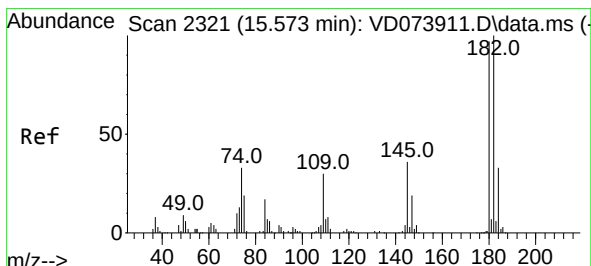
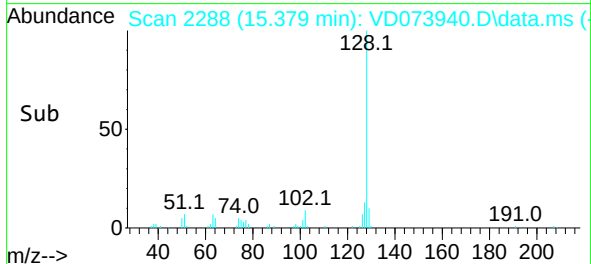
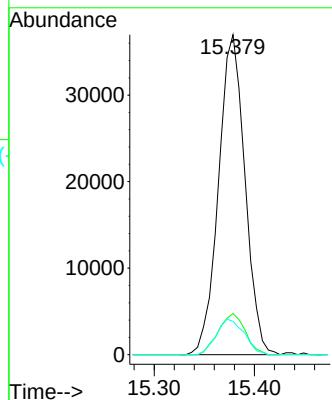
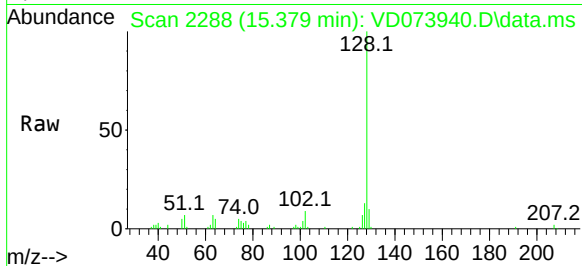




#95
Naphthalene
Concen: 17.145 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:	128	Resp:	67569
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	11.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 16.304 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073940.D
Acq: 03 Aug 2022 15:01

Tgt Ion:	180	Resp:	30409
Ion Ratio	Lower	Upper	
180	100		
182	97.7	48.7	146.1
145	34.5	17.2	51.5

