

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073802.D
 Acq On : 07 Jul 2022 11:33
 Operator : VA/SY
 Sample : VD0707SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

Quant Time: Jul 08 06:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	105113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	202191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	186840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	85192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	54719	42.310	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.620%		
35) Dibromofluoromethane	7.908	113	56724	45.723	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.440%		
50) Toluene-d8	10.332	98	175429	41.742	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery =	83.480%#		
62) 4-Bromofluorobenzene	12.620	95	78477	45.428	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery =	90.860%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15686	24.337	ug/l	95
3) Chloromethane	2.209	50	20248	22.899	ug/l	97
4) Vinyl Chloride	2.344	62	25971	24.368	ug/l	99
5) Bromomethane	2.744	94	20309	26.232	ug/l	98
6) Chloroethane	2.909	64	19712	22.900	ug/l	97
7) Trichlorofluoromethane	3.261	101	37659	21.424	ug/l	97
8) Diethyl Ether	3.708	74	11546	21.447	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	23563	21.683	ug/l	99
10) Methyl Iodide	4.297	142	16866	23.599	ug/l #	90
11) Tert butyl alcohol	5.179	59	36343	82.331	ug/l #	91
12) 1,1-Dichloroethene	4.061	96	18594	21.578	ug/l	88
13) Acrolein	3.920	56	6165	79.786	ug/l	100
14) Allyl chloride	4.703	41	35876	22.038	ug/l	96
15) Acrylonitrile	5.408	53	32733	106.212	ug/l	98
16) Acetone	4.150	43	27230	104.485	ug/l	94
17) Carbon Disulfide	4.397	76	32918	25.514	ug/l	99
18) Methyl Acetate	4.714	43	18333	23.317	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	64686	20.360	ug/l	95
20) Methylene Chloride	4.950	84	39035	20.438	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	22756	22.202	ug/l	96
22) Diisopropyl ether	6.355	45	87678	20.882	ug/l	98
23) Vinyl Acetate	6.297	43	234362	104.199	ug/l	98
24) 1,1-Dichloroethane	6.244	63	50227	21.303	ug/l	94
25) 2-Butanone	7.202	43	41850	98.501	ug/l	99
26) 2,2-Dichloropropane	7.197	77	47529	21.632	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	30051	20.812	ug/l	100
28) Bromochloromethane	7.538	49	18990	20.681	ug/l	99
29) Tetrahydrofuran	7.561	42	24865	99.156	ug/l	98
30) Chloroform	7.697	83	54693	20.911	ug/l	96
31) Cyclohexane	7.979	56	34952	22.697	ug/l	88
32) 1,1,1-Trichloroethane	7.891	97	48545	21.932	ug/l	98
36) 1,1-Dichloropropene	8.102	75	34584	21.789	ug/l	98
37) Ethyl Acetate	7.279	43	19684	20.794	ug/l	99
38) Carbon Tetrachloride	8.085	117	39271	21.763	ug/l	88
39) Methylcyclohexane	9.343	83	35652	21.754	ug/l	93
40) Benzene	8.344	78	98153	20.916	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	9144	17.575	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	34550	21.394	ug/l	100
43) Isopropyl Acetate	8.444	43	38001	19.922	ug/l	97
44) Trichloroethene	9.102	130	25926	20.782	ug/l	91
45) 1,2-Dichloropropane	9.379	63	27794	20.610	ug/l	98
46) Dibromomethane	9.467	93	15158	19.620	ug/l	95
47) Bromodichloromethane	9.655	83	44257	21.171	ug/l #	94
48) Methyl methacrylate	9.443	41	18837	21.666	ug/l	92
49) 1,4-Dioxane	9.455	88	3972	413.193	ug/l #	69
51) 4-Methyl-2-Pentanone	10.220	43	97493	97.859	ug/l	98
52) Toluene	10.390	92	67090	21.612	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	39263	20.321	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	45211	21.113	ug/l	96
55) 1,1,2-Trichloroethane	10.790	97	22293	20.582	ug/l	94
56) Ethyl methacrylate	10.649	69	27778	20.089	ug/l	97
57) 1,3-Dichloropropane	10.932	76	38564	20.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	52388	95.881	ug/l	99
59) 2-Hexanone	10.973	43	66510	100.099	ug/l	99
60) Dibromochloromethane	11.132	129	28306	21.184	ug/l	98
61) 1,2-Dibromoethane	11.237	107	20375	20.441	ug/l	99
64) Tetrachloroethene	10.867	164	20174	22.461	ug/l	88
65) Chlorobenzene	11.661	112	74410	20.846	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	29422	21.400	ug/l	97
67) Ethyl Benzene	11.737	91	137031	21.175	ug/l	97
68) m/p-Xylenes	11.843	106	101978	41.659	ug/l	99
69) o-Xylene	12.167	106	47951	20.350	ug/l	98
70) Styrene	12.184	104	85836	20.749	ug/l	99
71) Bromoform	12.349	173	14464	20.499	ug/l #	99
73) Isopropylbenzene	12.467	105	135848	20.717	ug/l	99
74) N-amyl acetate	12.273	43	37968	20.515	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	27758	20.372	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	35631	38.414	ug/l #	100
77) Bromobenzene	12.749	156	28218	20.674	ug/l	95
78) n-propylbenzene	12.808	91	172891	21.033	ug/l	99
79) 2-Chlorotoluene	12.896	91	99455	21.388	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	113370	20.690	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	8114	19.543	ug/l	99
82) 4-Chlorotoluene	12.990	91	102644	20.936	ug/l	99
83) tert-Butylbenzene	13.208	119	101506	20.907	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	112226	20.688	ug/l	99
85) sec-Butylbenzene	13.390	105	151265	20.354	ug/l	100
86) p-Isopropyltoluene	13.502	119	120665	20.362	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	59399	20.735	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	60623	20.912	ug/l	99
89) n-Butylbenzene	13.826	91	124013	20.710	ug/l	99
90) Hexachloroethane	14.096	117	25299	21.183	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	52407	20.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5211	22.998	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	28701	19.800	ug/l	97
94) Hexachlorobutadiene	15.249	225	14642	20.950	ug/l	97
95) Naphthalene	15.384	128	63670	19.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	25764	20.115	ug/l	96

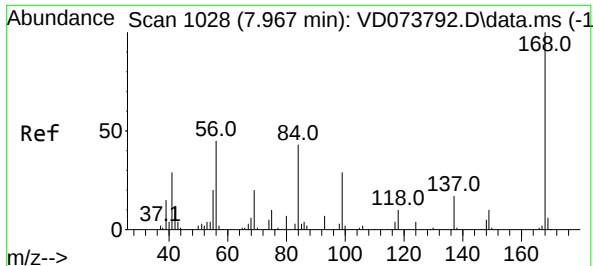
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Response via : Initial Calibration

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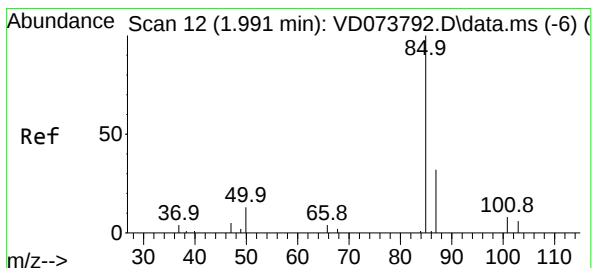
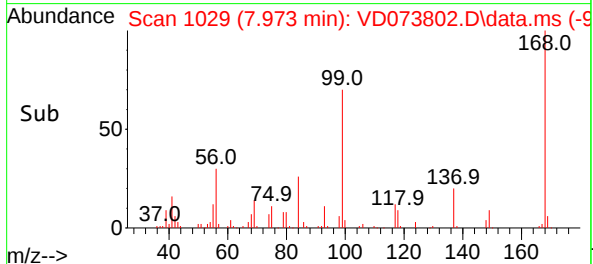
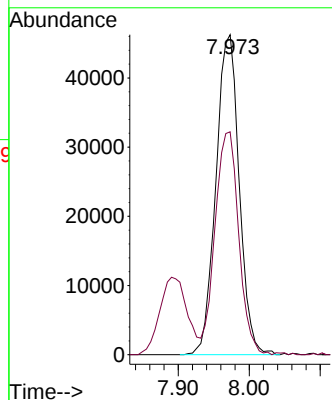
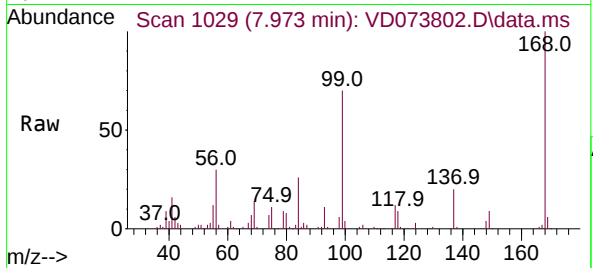
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

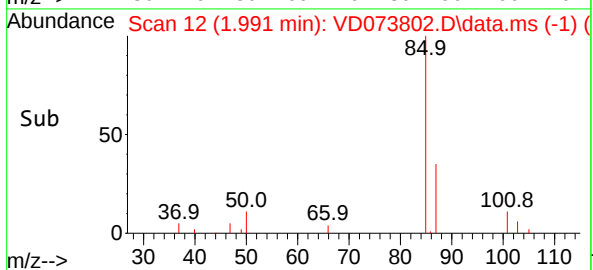
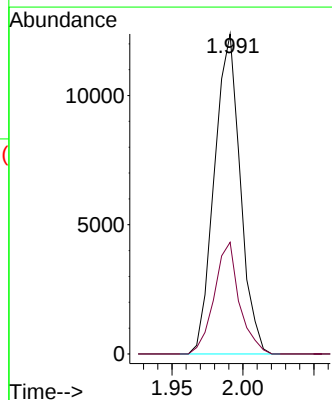
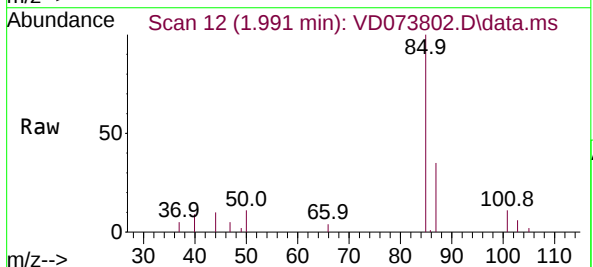
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

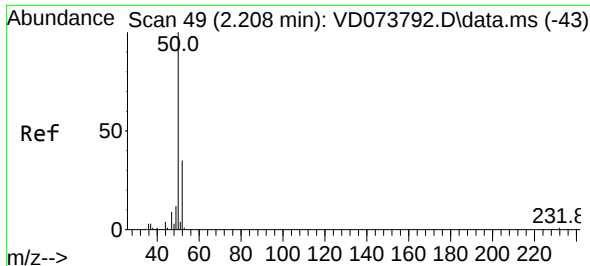
Tgt Ion:168 Resp: 105113
Ion Ratio Lower Upper
168 100
99 69.1 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 24.337 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 85 Resp: 15686
Ion Ratio Lower Upper
85 100
87 34.9 16.2 48.5

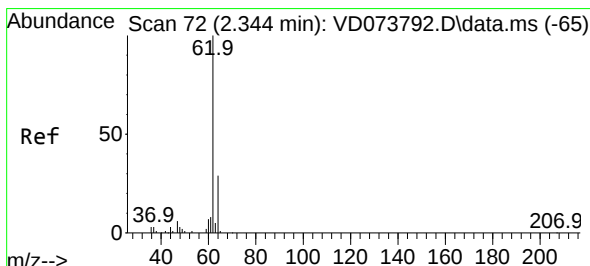
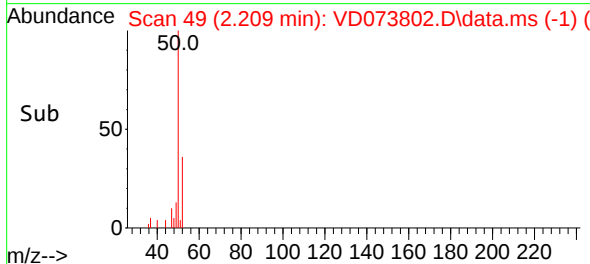
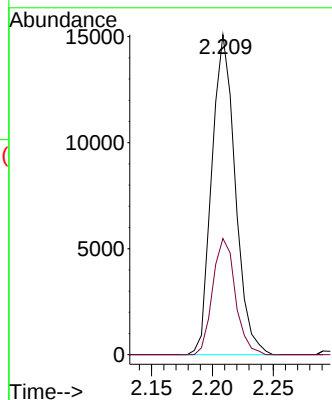
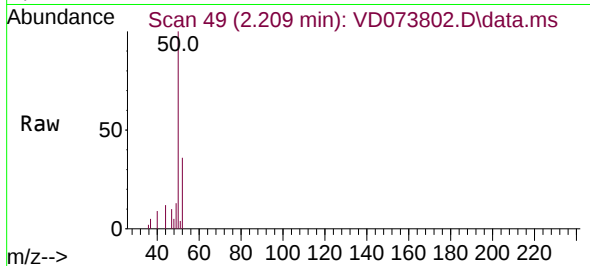




#3
Chloromethane
Concen: 22.899 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

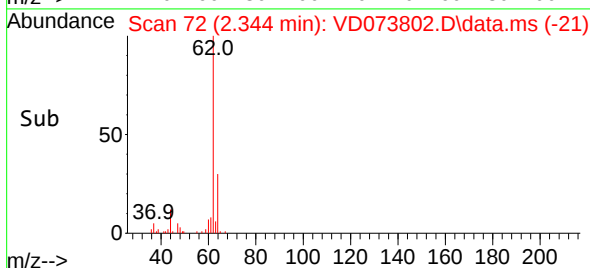
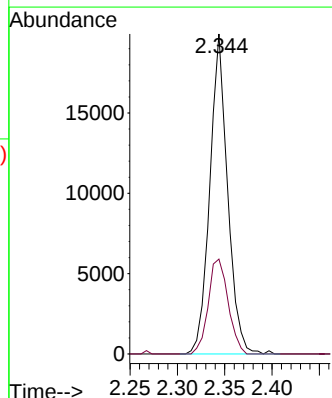
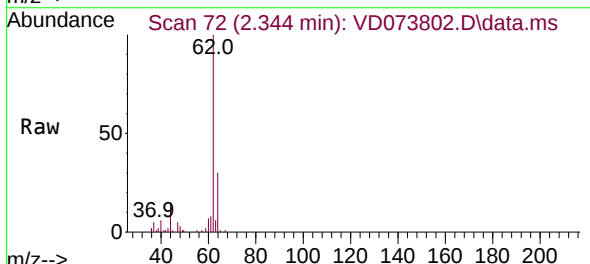
Instrument :
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ClientSampleId :
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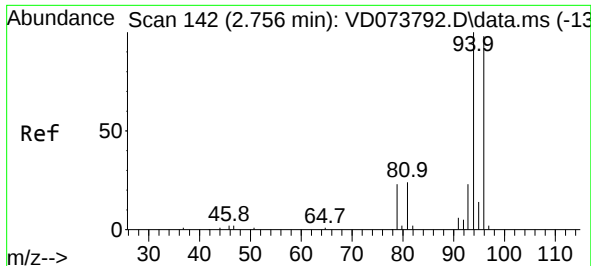
Tgt Ion: 50 Resp: 20248
Ion Ratio Lower Upper
50 100
52 36.3 27.8 41.6



#4
Vinyl Chloride
Concen: 24.368 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 62 Resp: 25971
Ion Ratio Lower Upper
62 100
64 29.6 23.4 35.2

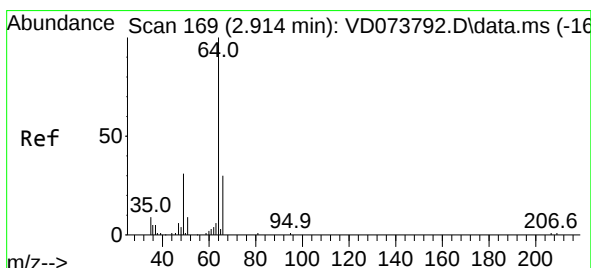
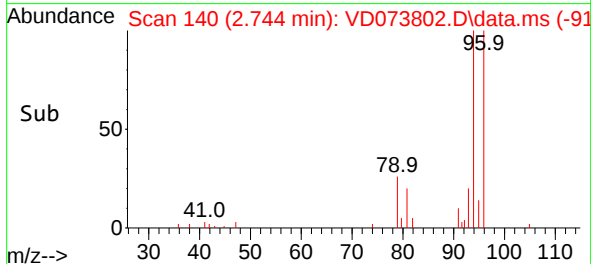
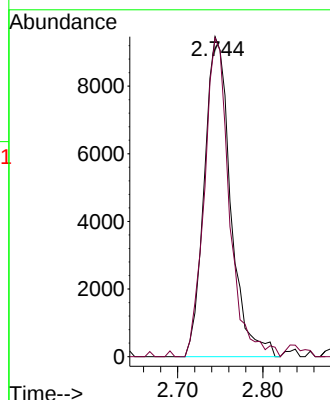
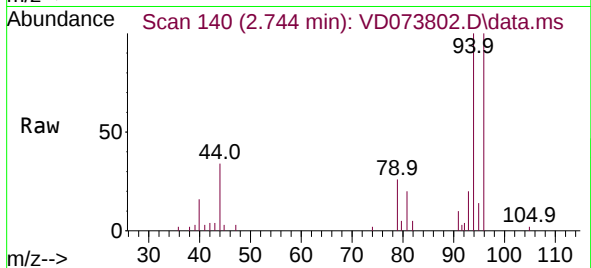




#5
Bromomethane
Concen: 26.232 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

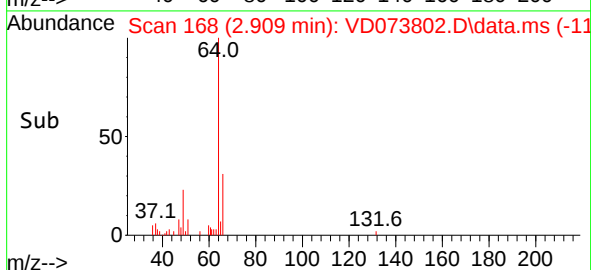
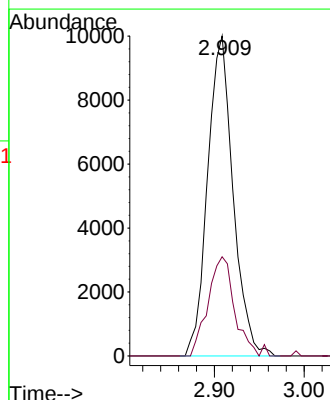
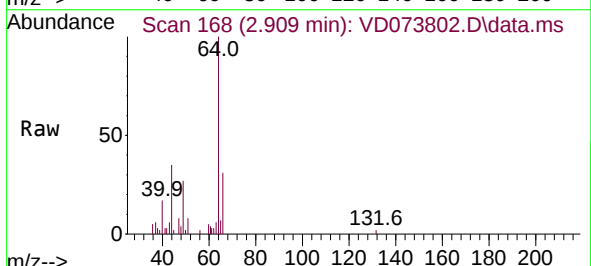
Instrument :
MSVOA_D
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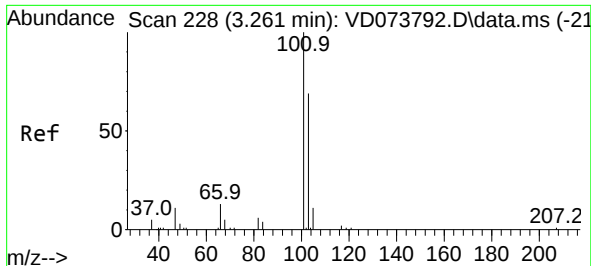
Tgt Ion: 94 Resp: 20309
Ion Ratio Lower Upper
94 100
96 99.6 78.3 117.5



#6
Chloroethane
Concen: 22.900 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 64 Resp: 19712
Ion Ratio Lower Upper
64 100
66 31.0 23.7 35.5

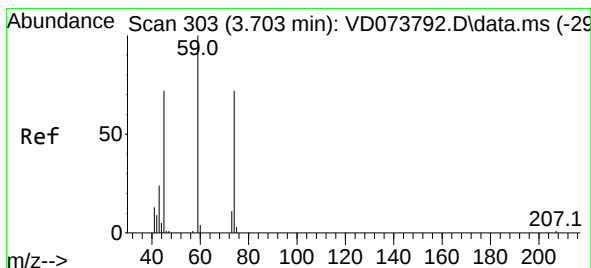
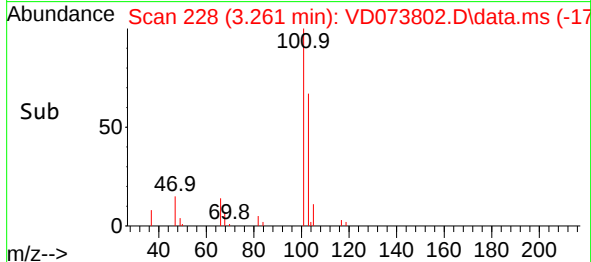
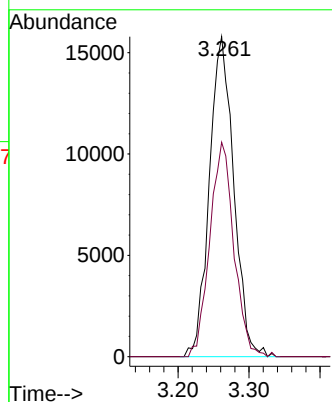
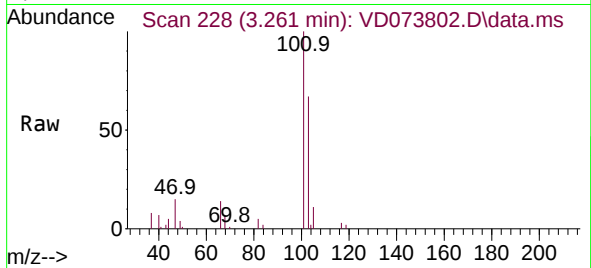




#7
 Trichlorofluoromethane
 Concen: 21.424 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073802.D
 Acq: 07 Jul 2022 11:33

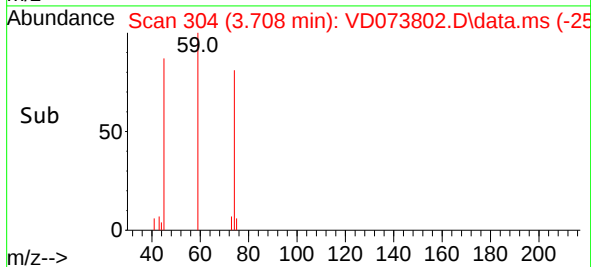
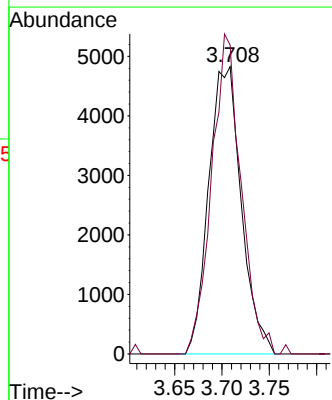
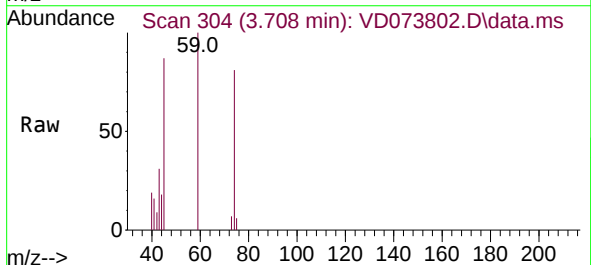
Instrument :
 MSVOA_D
 ClientSampleId :
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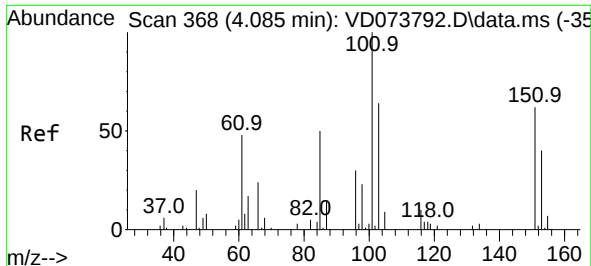
Tgt Ion:101 Resp: 37659
 Ion Ratio Lower Upper
 101 100
 103 67.0 55.4 83.2



#8
 Diethyl Ether
 Concen: 21.447 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073802.D
 Acq: 07 Jul 2022 11:33

Tgt Ion: 74 Resp: 11546
 Ion Ratio Lower Upper
 74 100
 45 100.6 51.1 153.3

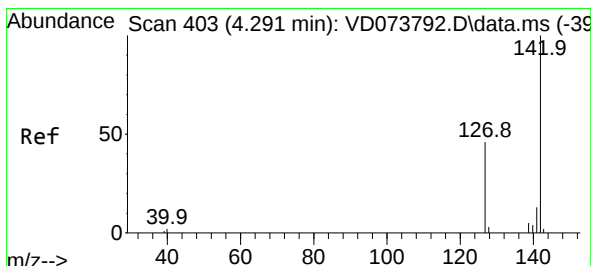
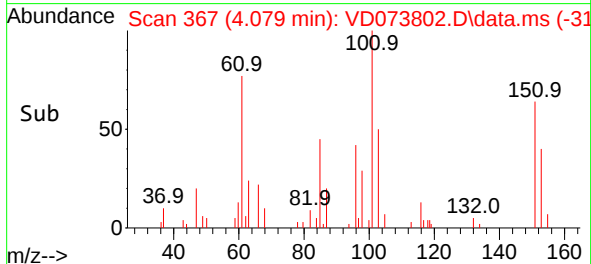
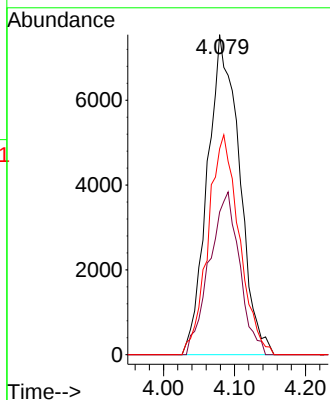
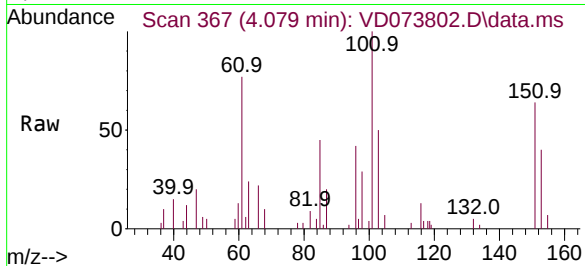




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.683 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

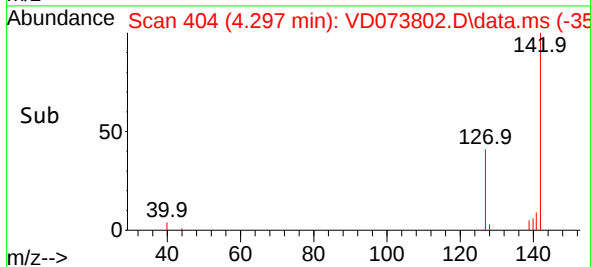
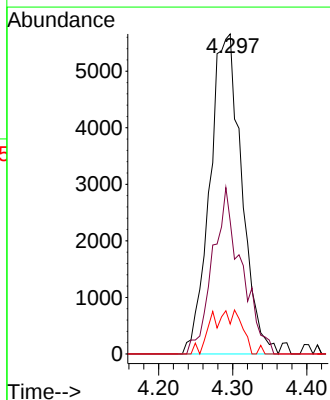
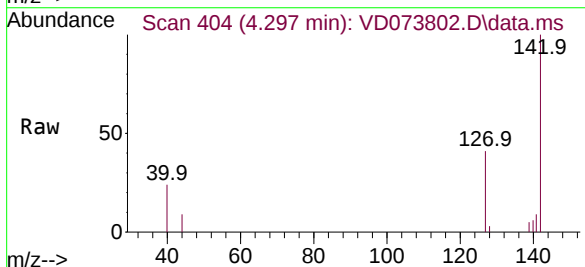
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

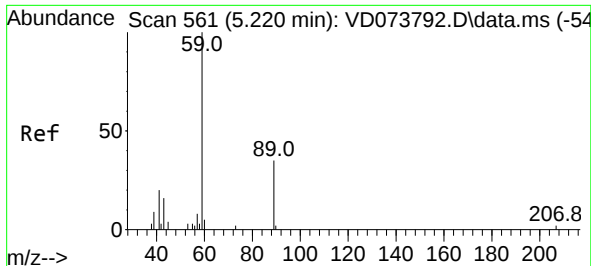
Tgt Ion:101 Resp: 23563
Ion Ratio Lower Upper
101 100
85 48.0 38.8 58.2
151 66.9 54.4 81.6



#10
Methyl Iodide
Concen: 23.599 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:142 Resp: 16866
Ion Ratio Lower Upper
142 100
127 47.4 39.7 59.5
141 0.0 11.1 16.7#

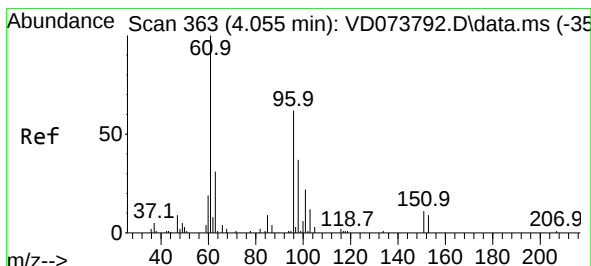
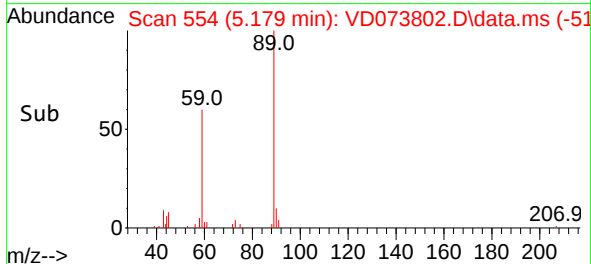
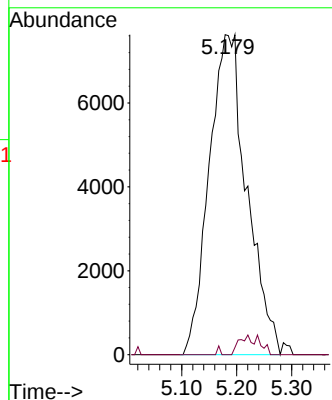
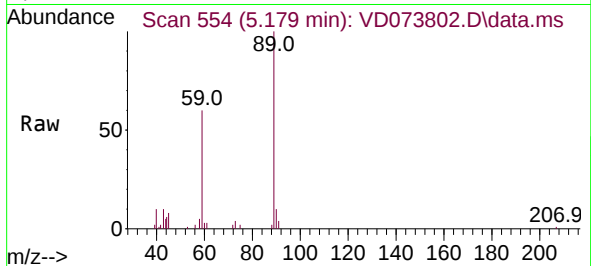




#11
Tert butyl alcohol
Concen: 82.331 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

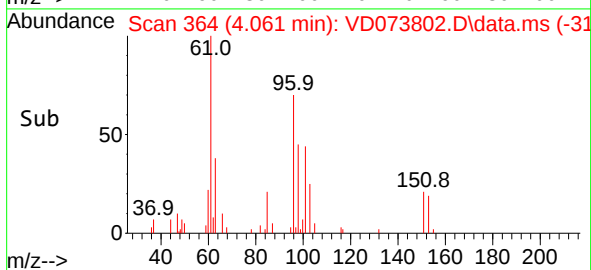
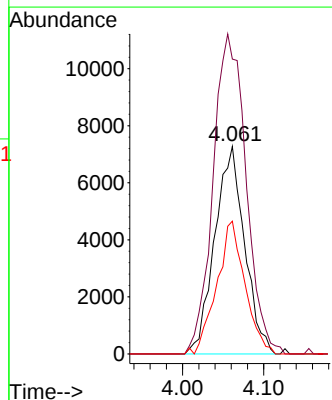
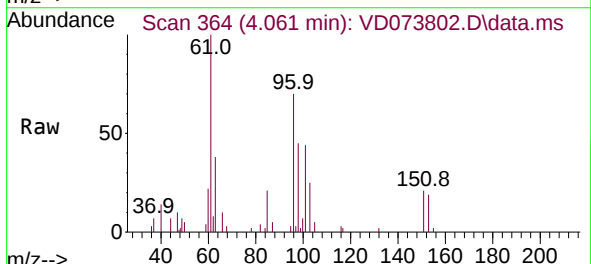
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

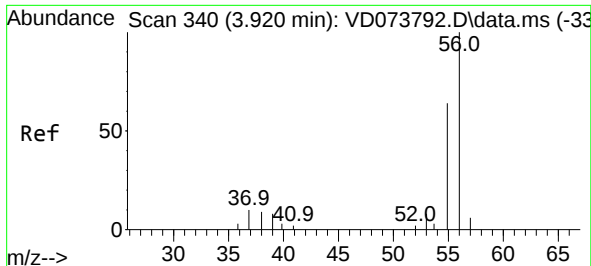
Tgt Ion: 59 Resp: 36343
Ion Ratio Lower Upper
59 100
57 0.0 2.4 3.6#



#12
1,1-Dichloroethene
Concen: 21.578 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 96 Resp: 18594
Ion Ratio Lower Upper
96 100
61 142.1 129.3 193.9
98 64.0 47.4 71.2





#13

Acrolein

Concen: 79.786 ug/l

RT: 3.920 min Scan# 340

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

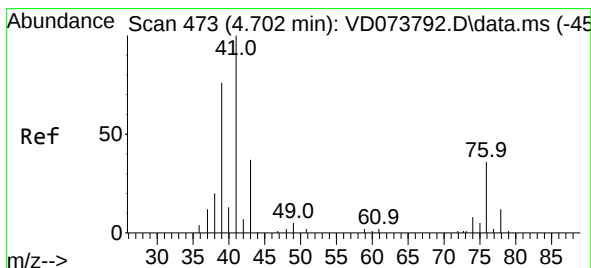
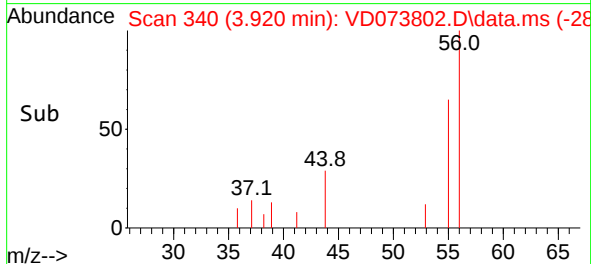
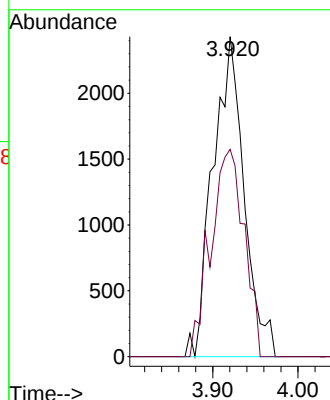
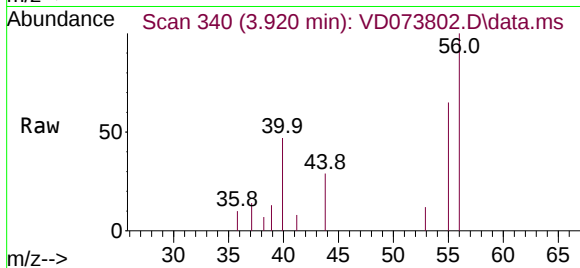
VD0707SBS01

Tgt Ion: 56 Resp: 6165

Ion Ratio Lower Upper

56 100

55 69.4 55.4 83.2



#14

Allyl chloride

Concen: 22.038 ug/l

RT: 4.703 min Scan# 473

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

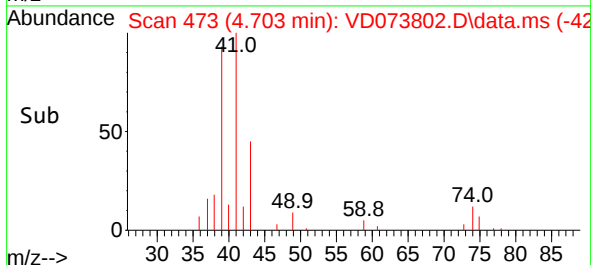
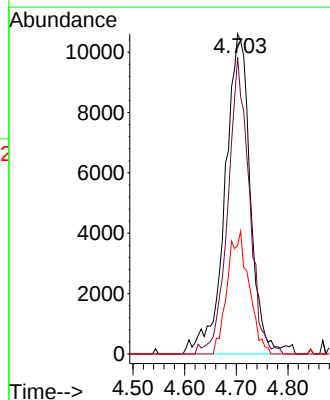
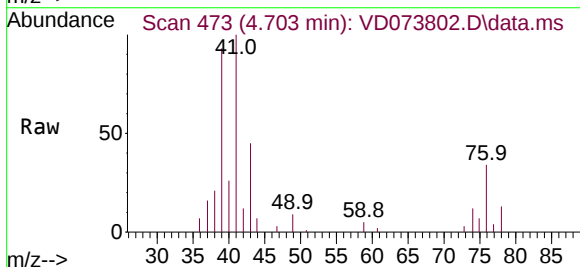
Tgt Ion: 41 Resp: 35876

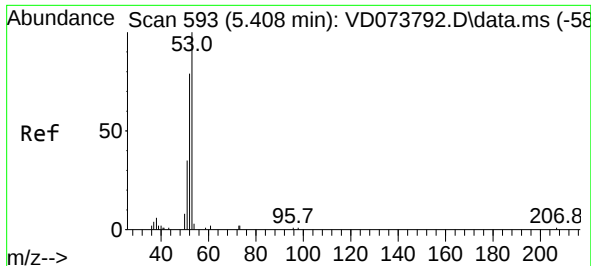
Ion Ratio Lower Upper

41 100

39 78.7 59.8 89.8

76 33.0 28.4 42.6

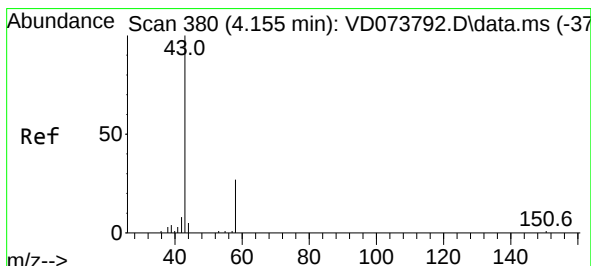
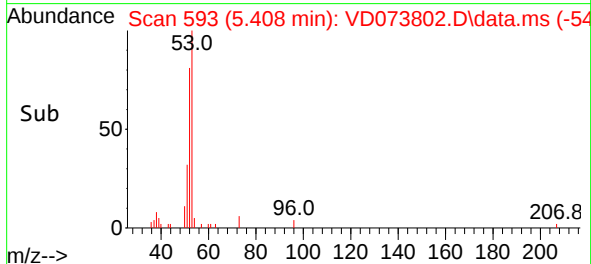
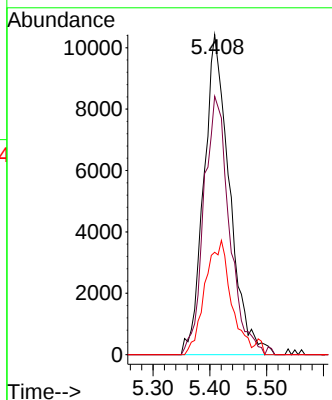
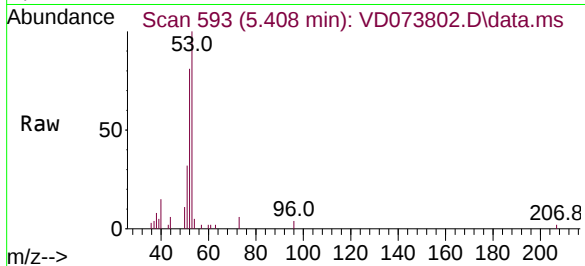




#15
Acrylonitrile
Concen: 106.212 ug/l
RT: 5.408 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

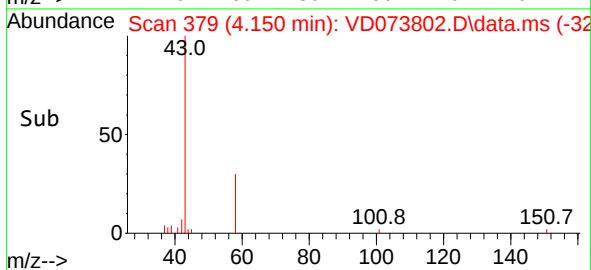
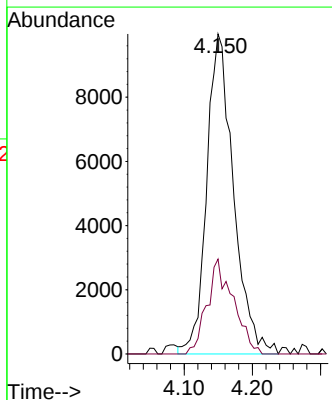
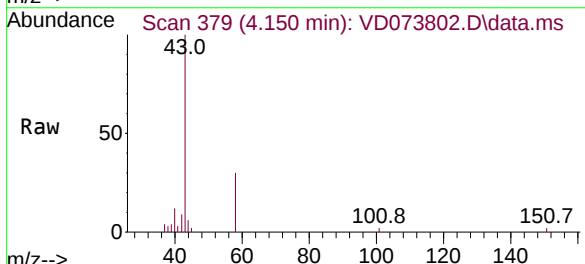
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

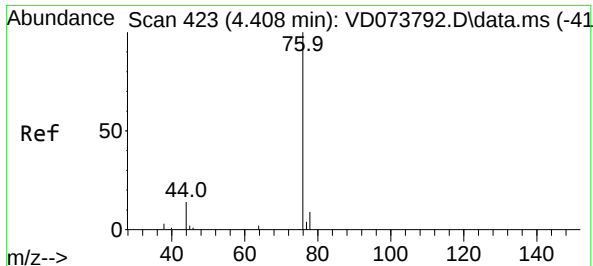
Tgt Ion: 53	Resp: 32733
Ion Ratio	Lower Upper
53 100	
52 80.1	65.9 98.9
51 36.2	29.7 44.5



#16
Acetone
Concen: 104.485 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.005 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 43	Resp: 27230
Ion Ratio	Lower Upper
43 100	
58 29.6	21.3 31.9





#17

Carbon Disulfide

Concen: 25.514 ug/l

RT: 4.397 min Scan# 421

Delta R.T. -0.011 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

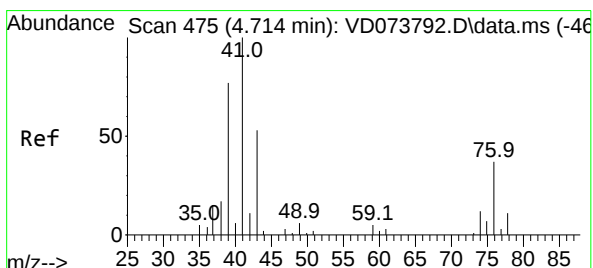
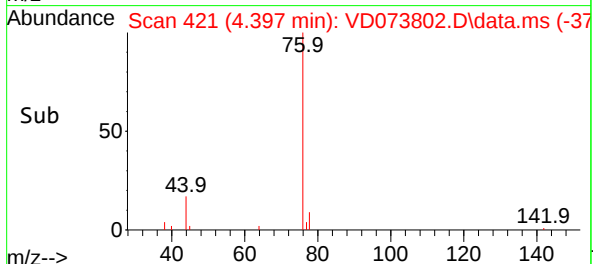
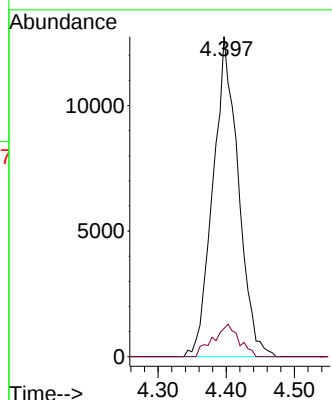
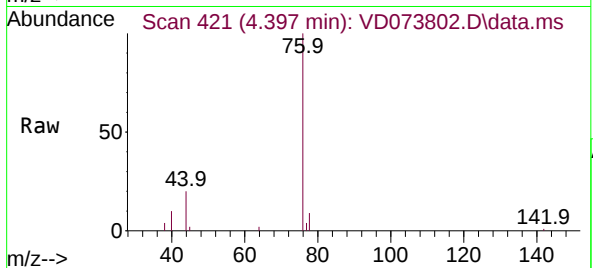
VD0707SBS01

Tgt Ion: 76 Resp: 32918

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 23.317 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD073802.D

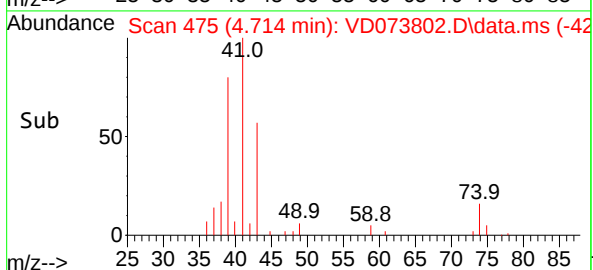
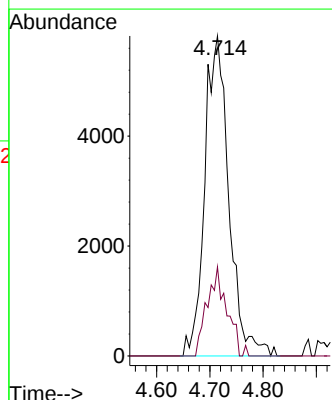
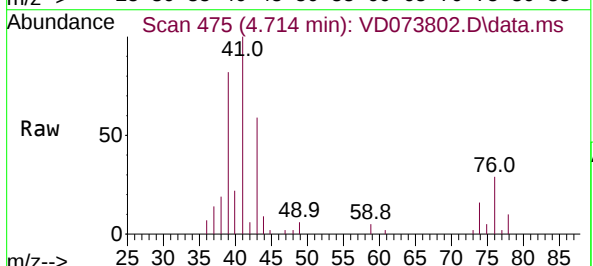
Acq: 07 Jul 2022 11:33

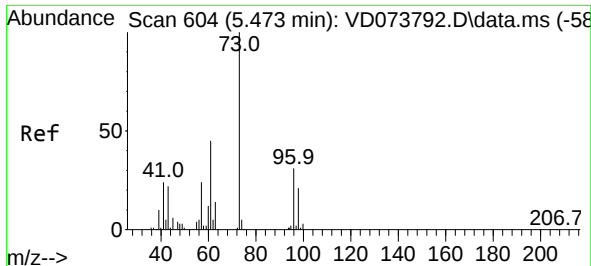
Tgt Ion: 43 Resp: 18333

Ion Ratio Lower Upper

43 100

74 22.4 18.3 27.5

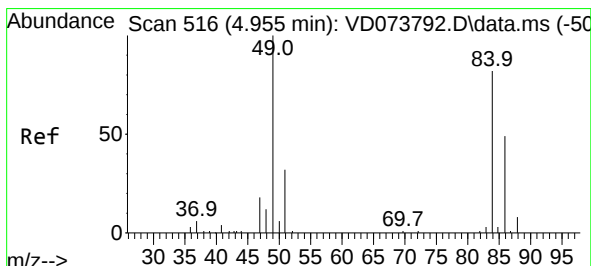
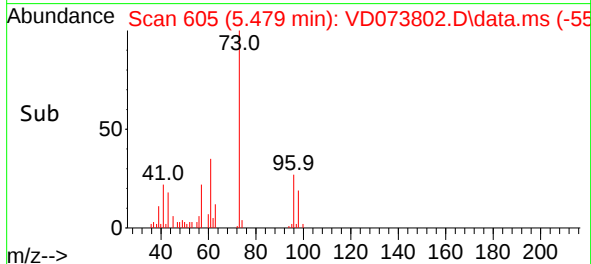
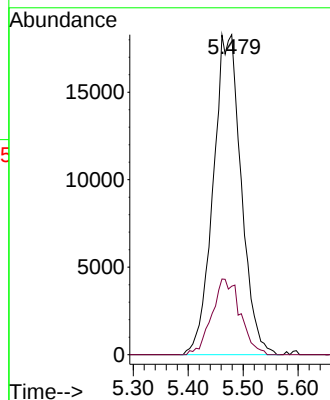
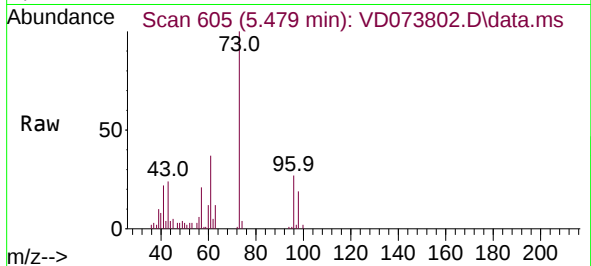




#19
Methyl tert-butyl Ether
Concen: 20.360 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

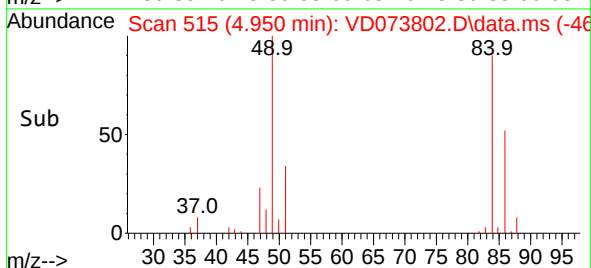
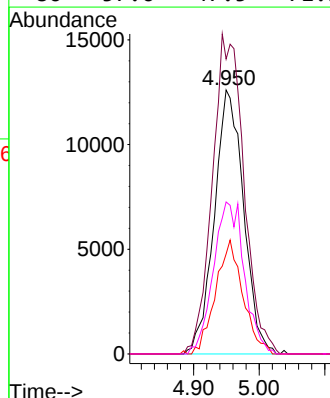
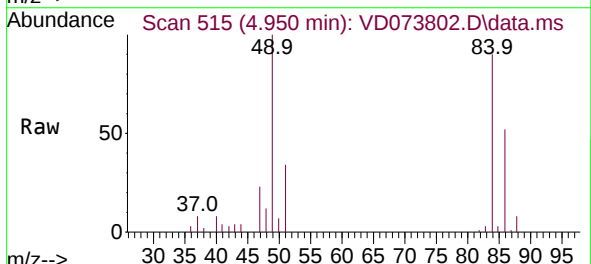
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

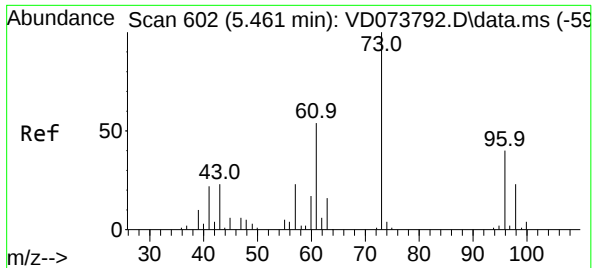
Tgt Ion: 73 Resp: 64686
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.6



#20
Methylene Chloride
Concen: 20.438 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.005 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 84 Resp: 39035
Ion Ratio Lower Upper
84 100
49 111.7 97.4 146.2
51 37.9 30.8 46.2
86 57.6 47.5 71.3

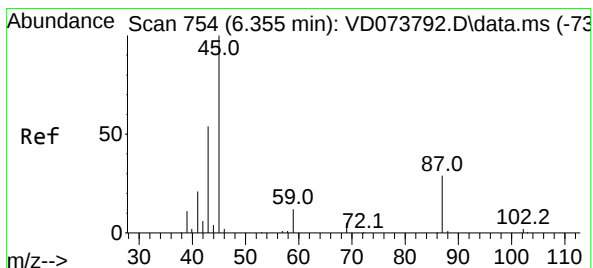
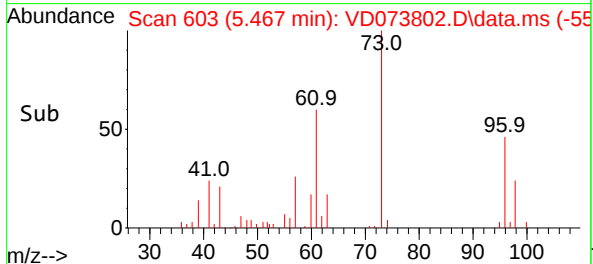
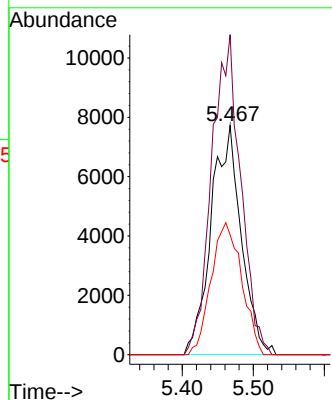
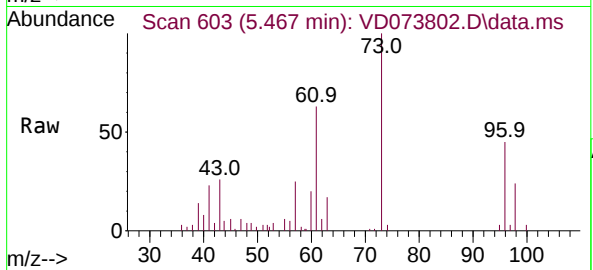




#21
trans-1,2-Dichloroethene
Concen: 22.202 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

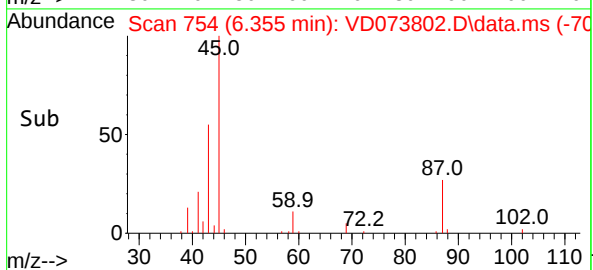
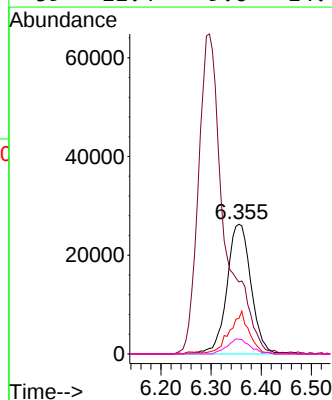
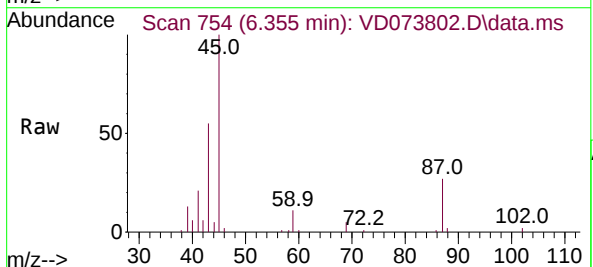
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

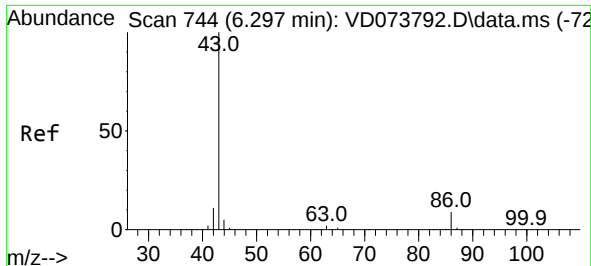
Tgt Ion: 96 Resp: 22756
Ion Ratio Lower Upper
96 100
61 139.6 108.2 162.2
98 52.3 45.4 68.0



#22
Diisopropyl ether
Concen: 20.882 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 45 Resp: 87678
Ion Ratio Lower Upper
45 100
43 54.5 44.6 67.0
87 27.4 23.2 34.8
59 11.4 9.6 14.4

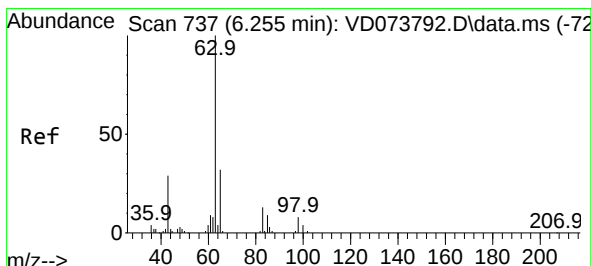
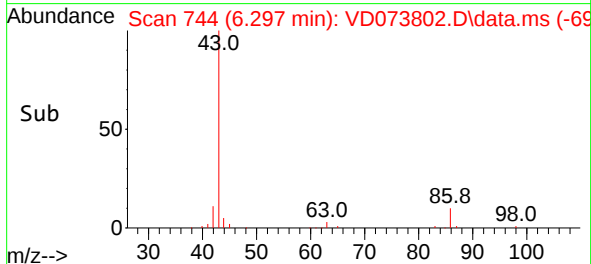
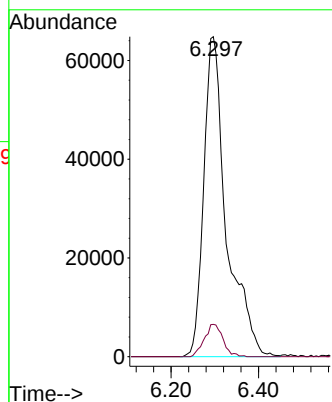
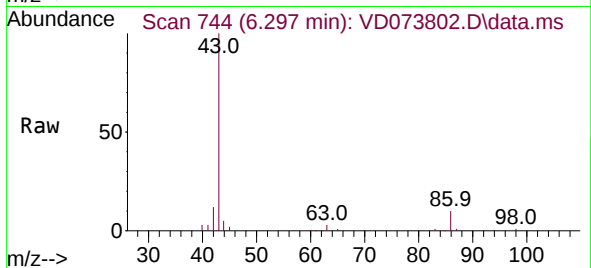




#23
 Vinyl Acetate
 Concen: 104.199 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073802.D
 Acq: 07 Jul 2022 11:33

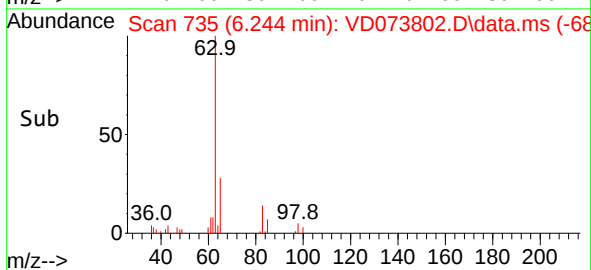
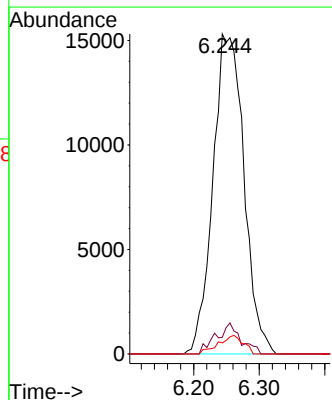
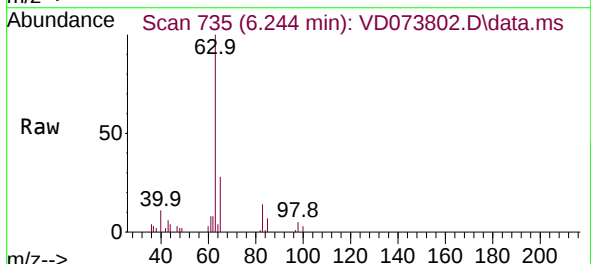
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

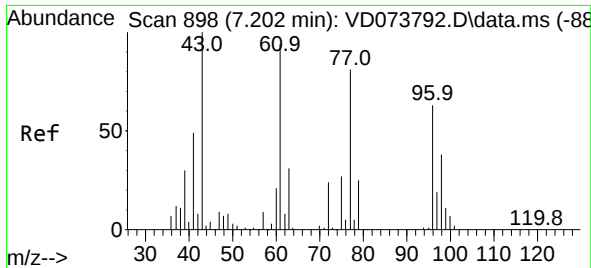
Tgt Ion: 43 Resp: 234362
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 21.303 ug/l
 RT: 6.244 min Scan# 735
 Delta R.T. -0.012 min
 Lab File: VD073802.D
 Acq: 07 Jul 2022 11:33

Tgt Ion: 63 Resp: 50227
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.9 11.5
 100 3.4 2.2 6.6

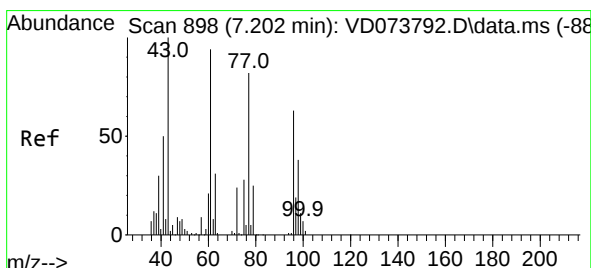
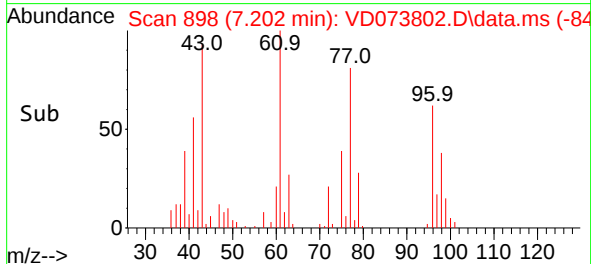
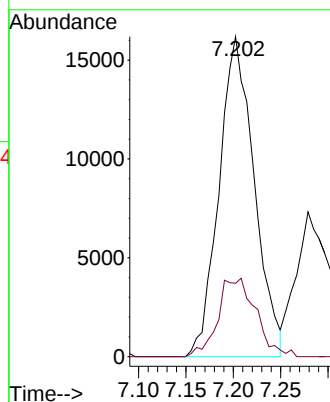
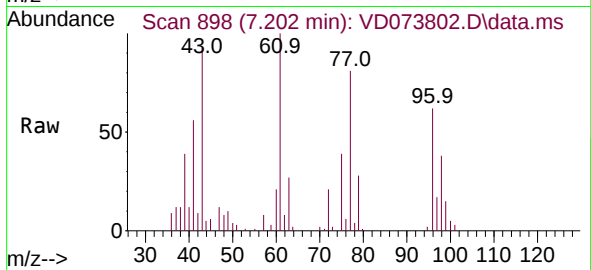




#25
2-Butanone
Concen: 98.501 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

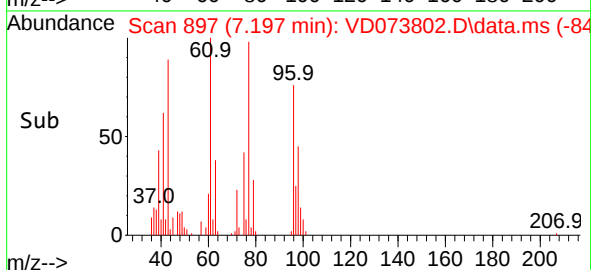
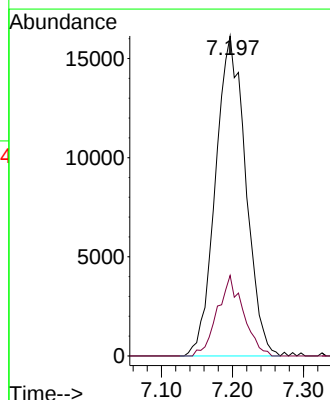
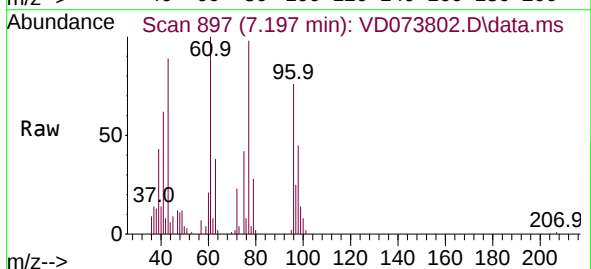
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

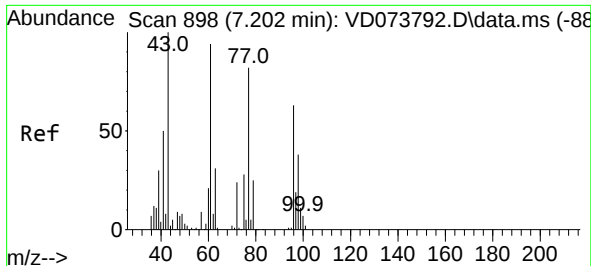
Tgt Ion: 43 Resp: 41850
Ion Ratio Lower Upper
43 100
72 22.9 18.8 28.2



#26
2,2-Dichloropropane
Concen: 21.632 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 77 Resp: 47529
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4



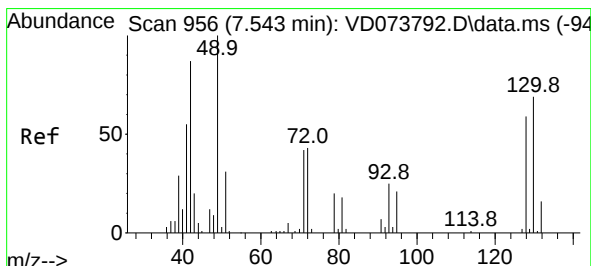
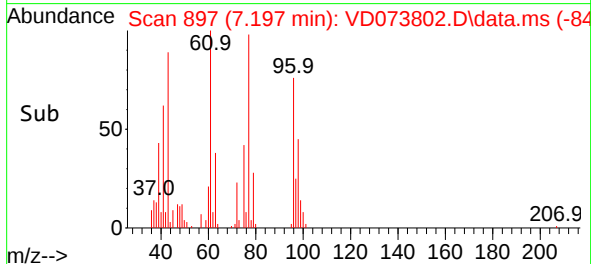
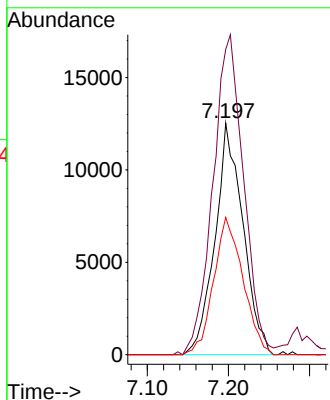
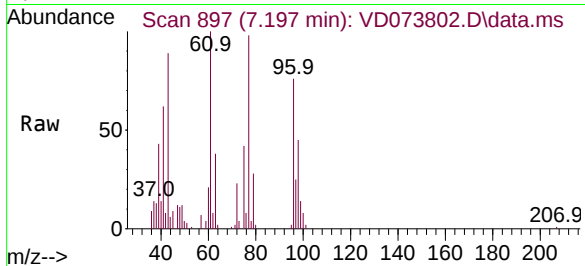


#27
 cis-1,2-Dichloroethene
 Concen: 20.812 ug/l
 RT: 7.197 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073802.D
 Acq: 07 Jul 2022 11:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

Tgt Ion: 96 Resp: 30051

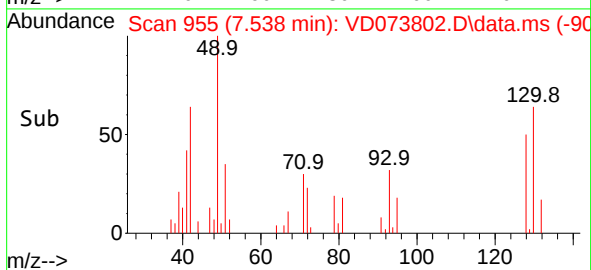
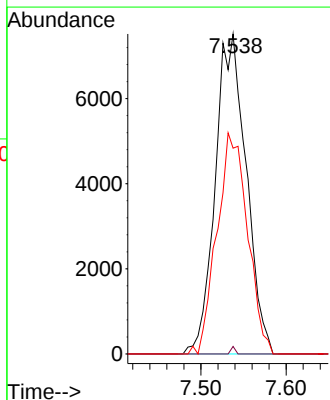
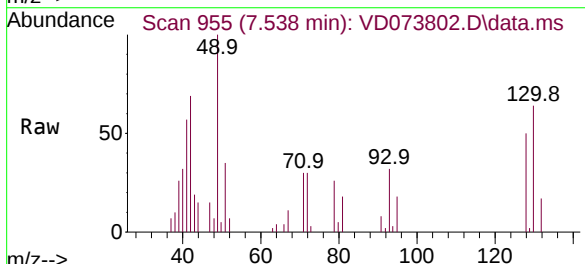
Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	303.2
98	62.2	0.0	125.2

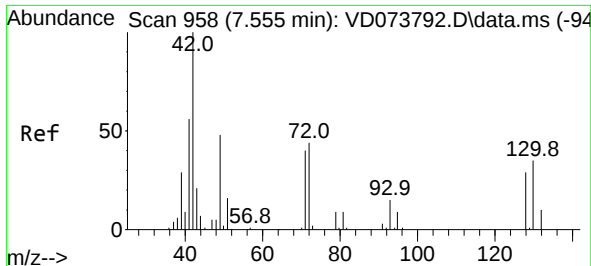


#28
 Bromochloromethane
 Concen: 20.681 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073802.D
 Acq: 07 Jul 2022 11:33

Tgt Ion: 49 Resp: 18990

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.6
130	68.2	55.2	82.8





#29

Tetrahydrofuran

Concen: 99.156 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

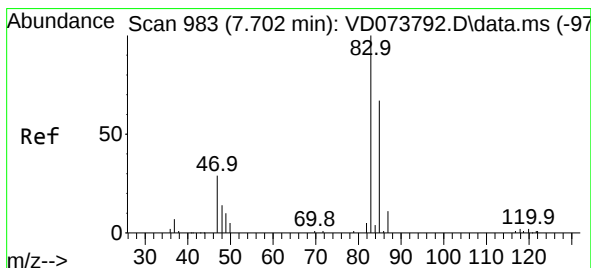
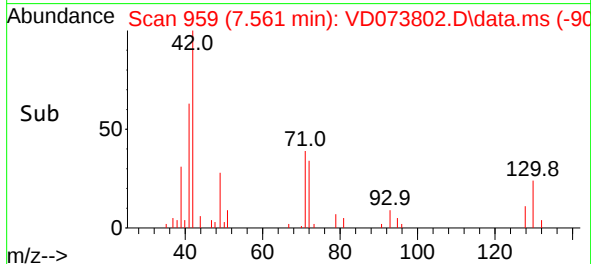
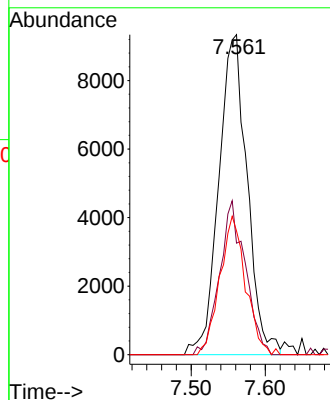
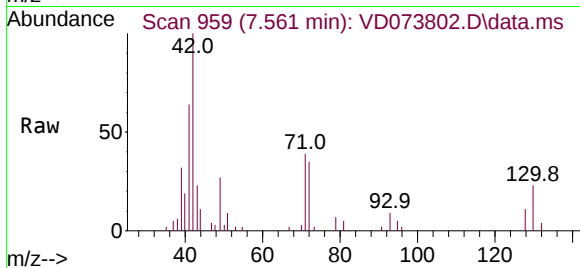
Tgt Ion: 42 Resp: 24865

Ion Ratio Lower Upper

42 100

72 43.6 34.6 52.0

71 39.4 33.0 49.6



#30

Chloroform

Concen: 20.911 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073802.D

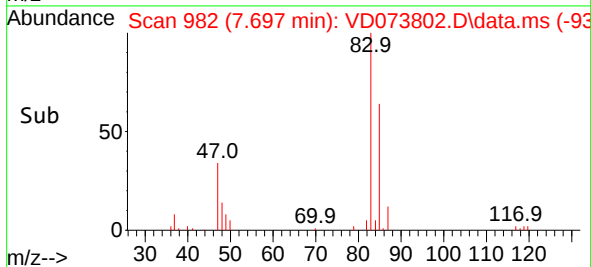
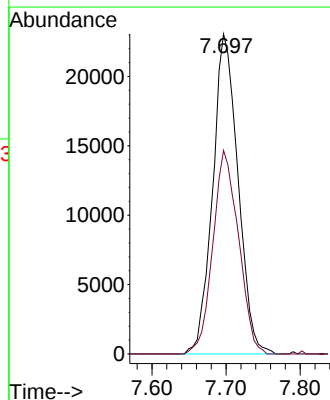
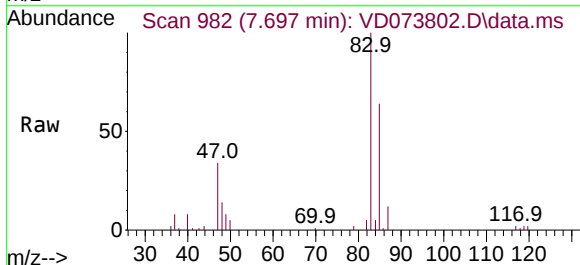
Acq: 07 Jul 2022 11:33

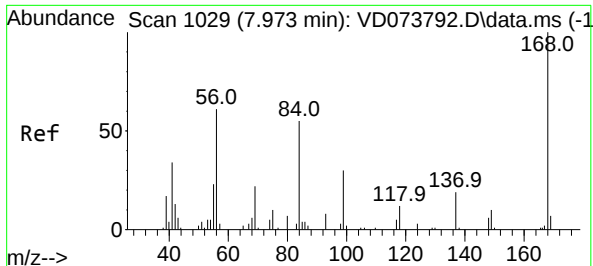
Tgt Ion: 83 Resp: 54693

Ion Ratio Lower Upper

83 100

85 63.6 53.4 80.0





#31

Cyclohexane

Concen: 22.697 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

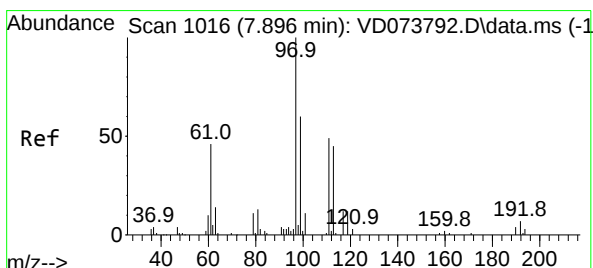
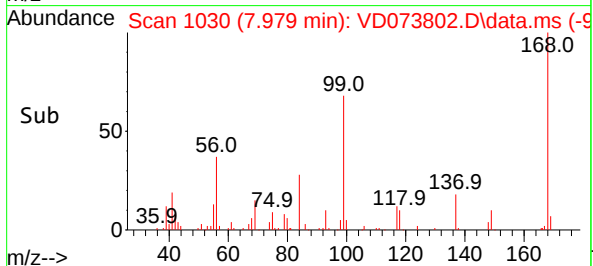
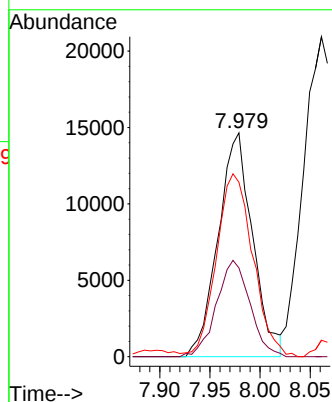
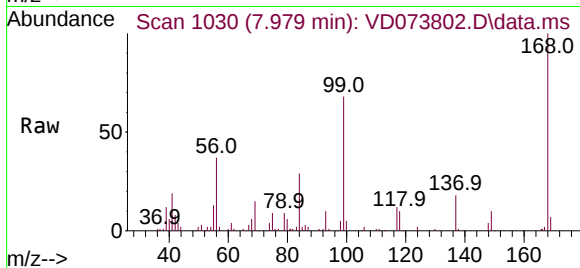
Tgt Ion: 56 Resp: 34952

Ion Ratio Lower Upper

56 100

69 39.7 29.4 44.2

84 76.5 72.1 108.1



#32

1,1,1-Trichloroethane

Concen: 21.932 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

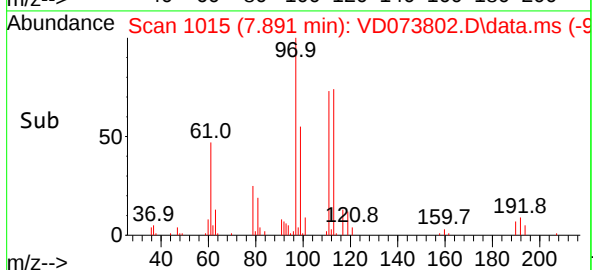
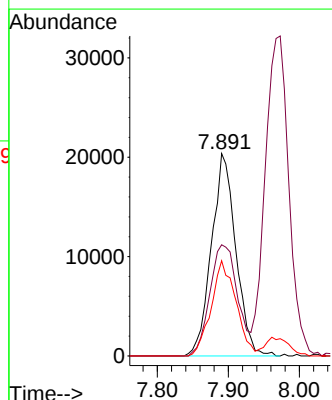
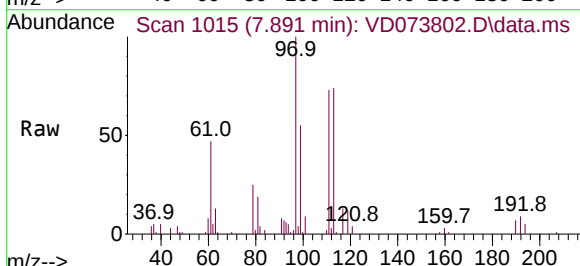
Tgt Ion: 97 Resp: 48545

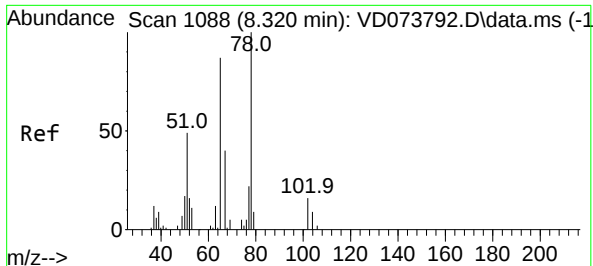
Ion Ratio Lower Upper

97 100

99 62.9 49.8 74.8

61 47.8 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 42.310 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

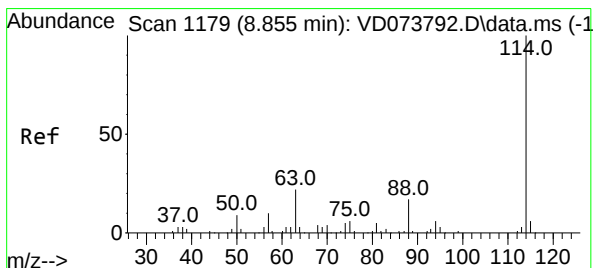
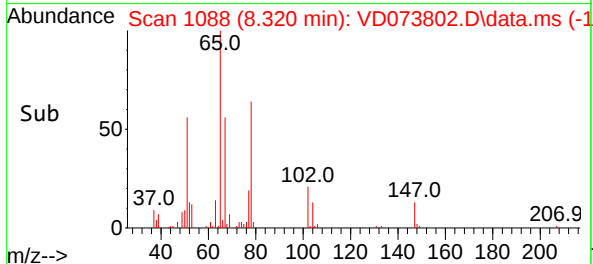
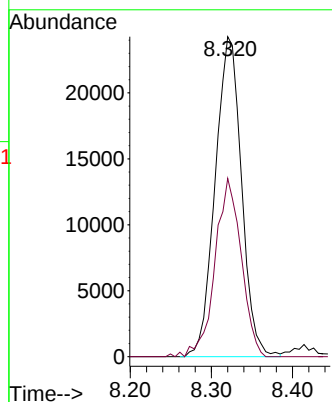
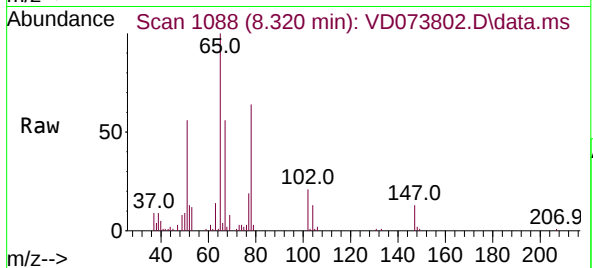
VD0707SBS01

Tgt Ion: 65 Resp: 54719

Ion Ratio Lower Upper

65 100

67 55.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

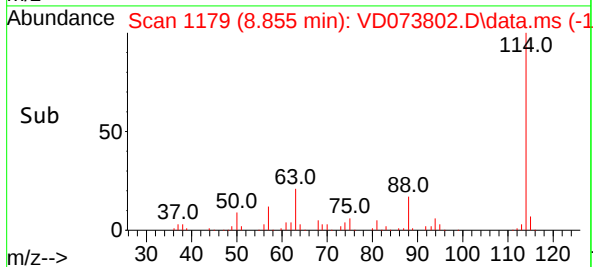
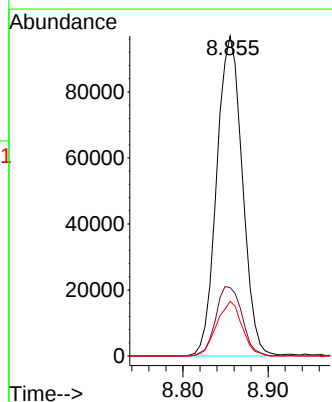
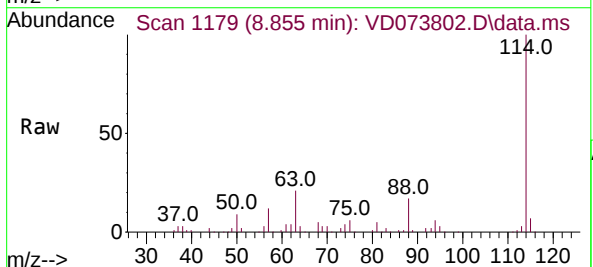
Tgt Ion: 114 Resp: 202191

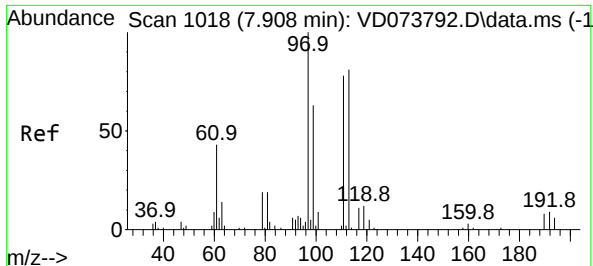
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

88 17.0 0.0 33.6

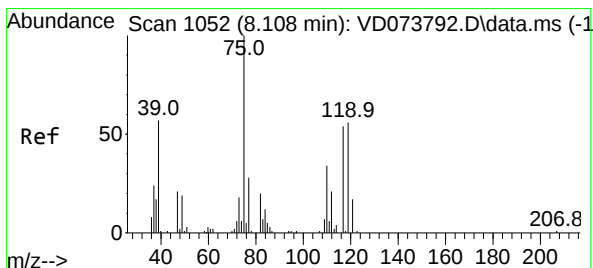
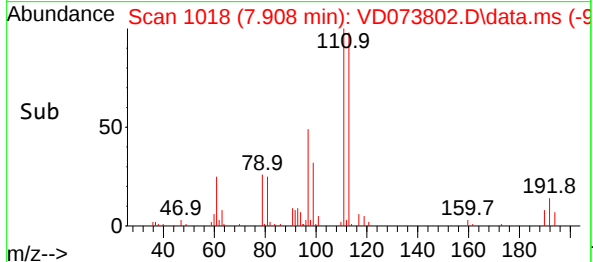
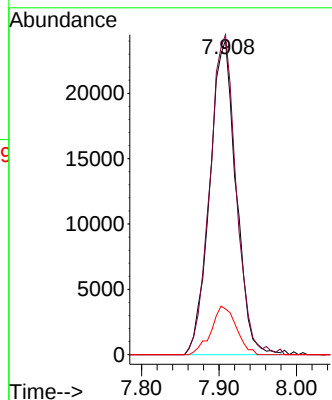
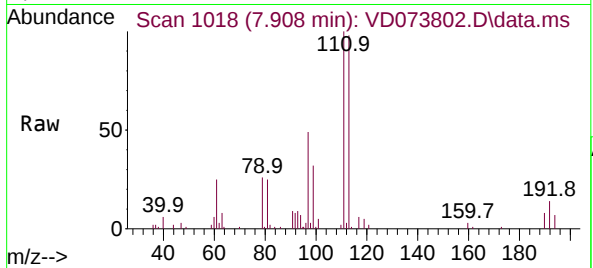




#35
Dibromofluoromethane
Concen: 45.723 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

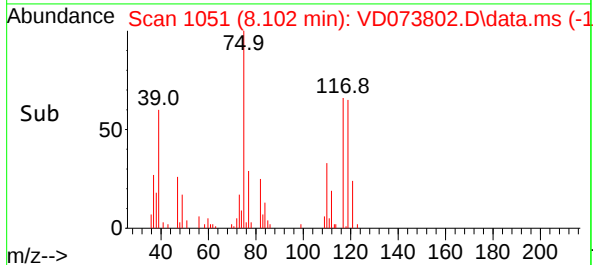
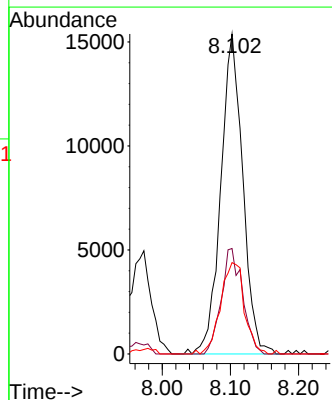
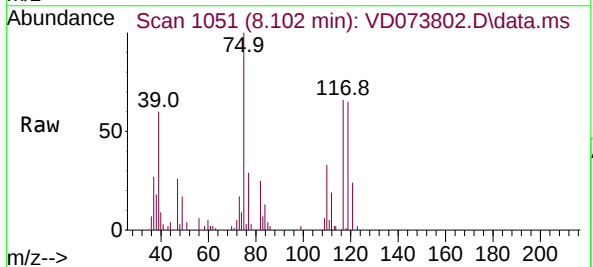
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

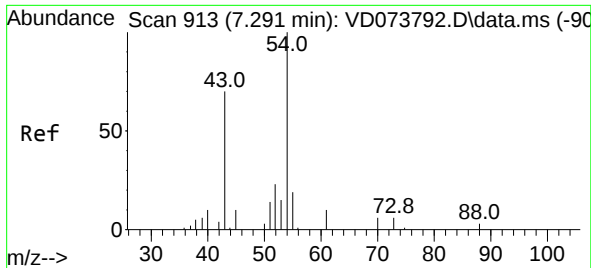
Tgt Ion:113 Resp: 56724
Ion Ratio Lower Upper
113 100
111 102.1 82.7 124.1
192 14.8 11.7 17.5



#36
1,1-Dichloropropene
Concen: 21.789 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 75 Resp: 34584
Ion Ratio Lower Upper
75 100
110 31.9 16.9 50.7
77 31.0 24.8 37.2

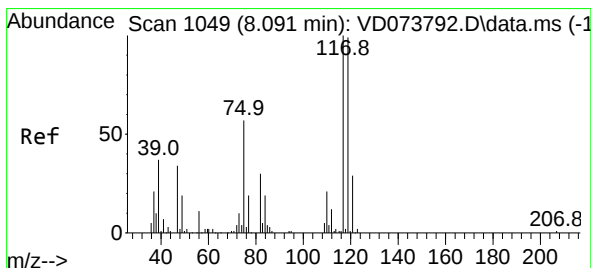
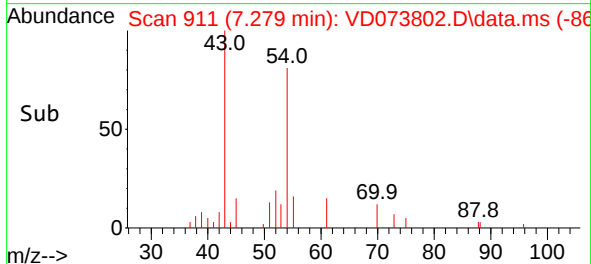
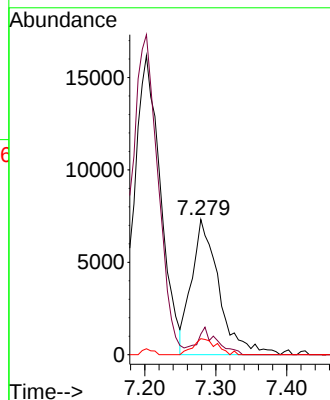
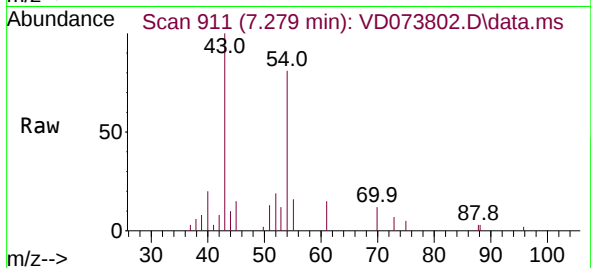




#37
Ethyl Acetate
Concen: 20.794 ug/l
RT: 7.279 min Scan# 913
Delta R.T. -0.012 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

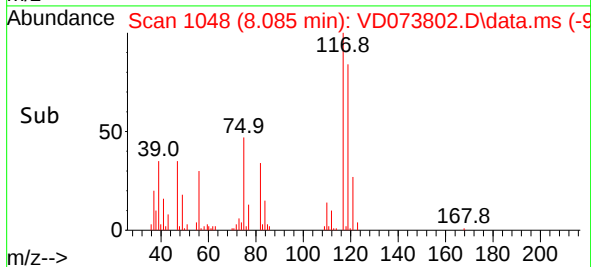
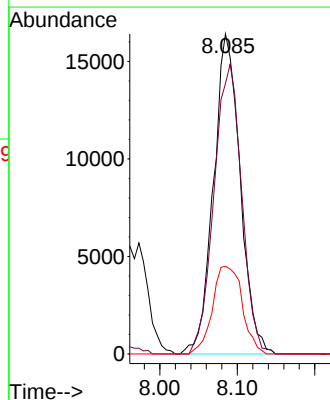
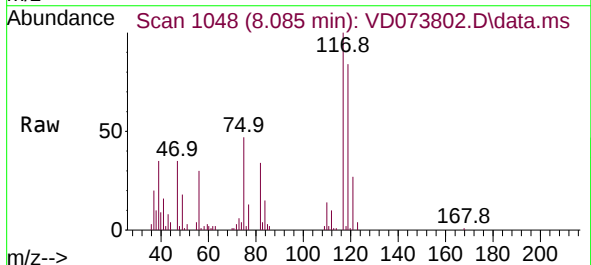
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

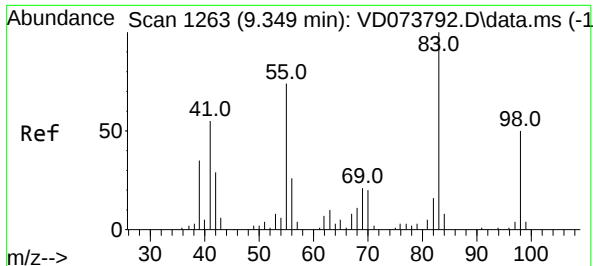
Tgt Ion: 43	Resp:	19684
Ion Ratio	Lower	Upper
43	100	
61	14.0	10.7 16.1
70	10.2	7.7 11.5



#38
Carbon Tetrachloride
Concen: 21.763 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 117	Resp:	39271
Ion Ratio	Lower	Upper
117	100	
119	84.5	79.3 118.9
121	27.4	22.9 34.3





#39

Methylcyclohexane

Concen: 21.754 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

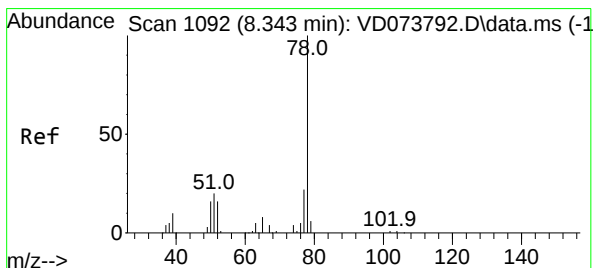
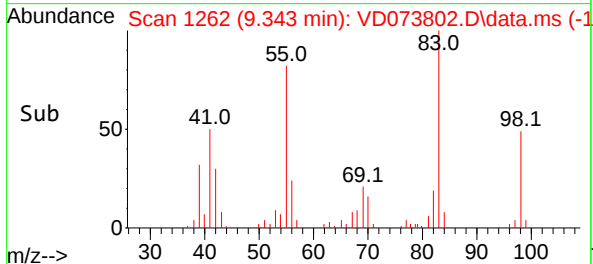
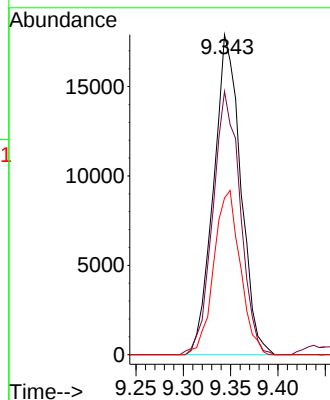
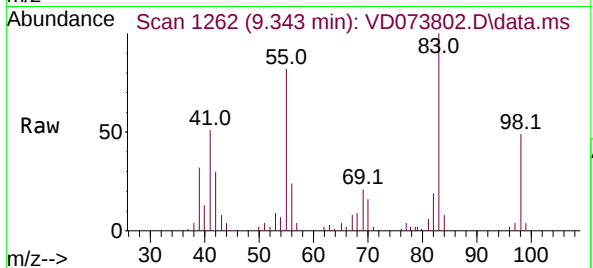
Tgt Ion: 83 Resp: 35652

Ion Ratio Lower Upper

83 100

55 82.3 59.3 88.9

98 48.9 40.4 60.6



#40

Benzene

Concen: 20.916 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073802.D

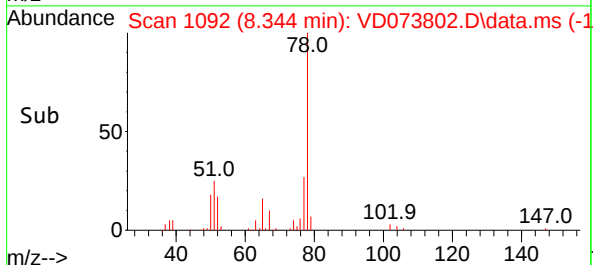
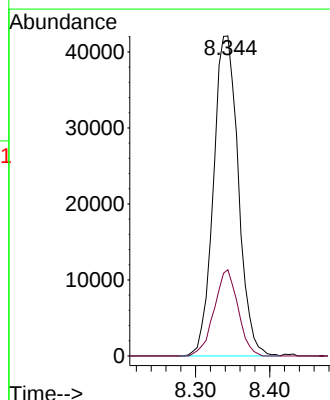
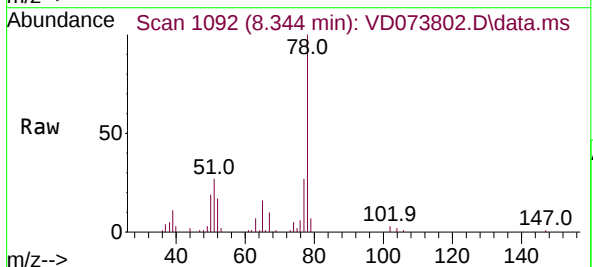
Acq: 07 Jul 2022 11:33

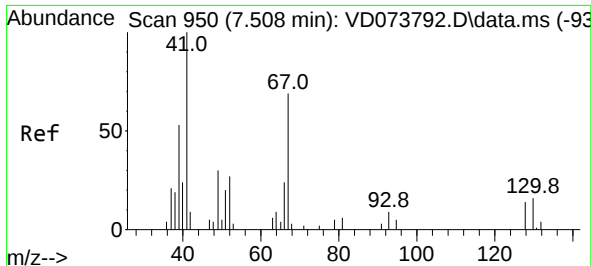
Tgt Ion: 78 Resp: 98153

Ion Ratio Lower Upper

78 100

77 26.9 17.8 26.6#

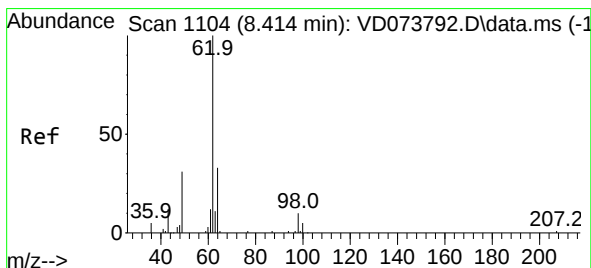
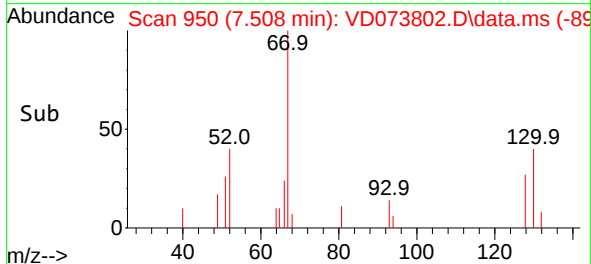
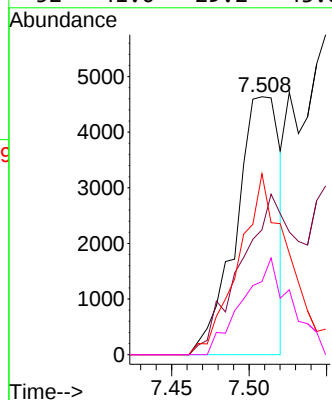
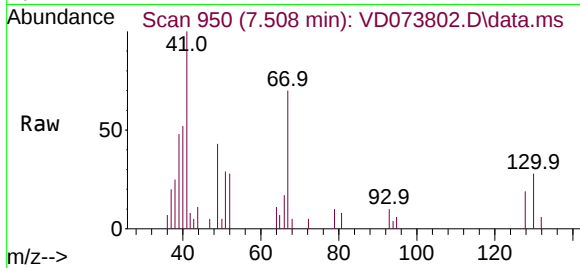




#41
Methacrylonitrile
Concen: 17.575 ug/l
RT: 7.508 min Scan# 9144
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

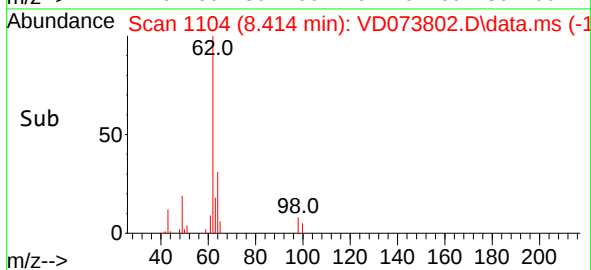
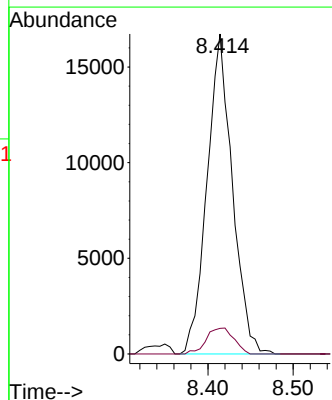
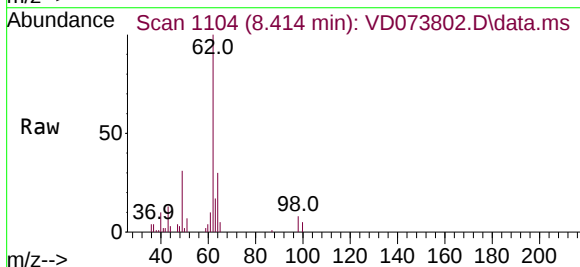
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

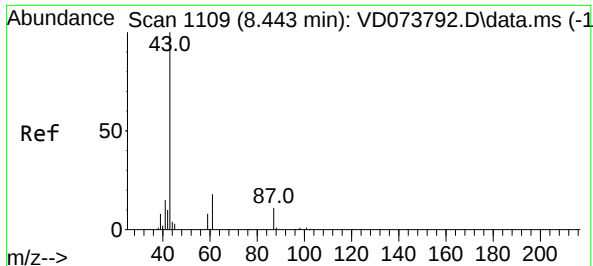
Tgt Ion:	41	Resp:	9144
Ion	Ratio	Lower	Upper
41	100		
39	82.3	51.3	76.9#
67	80.6	65.5	98.3
52	41.0	29.2	43.8



#42
1,2-Dichloroethane
Concen: 21.394 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:	62	Resp:	34550
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.4





#43

Isopropyl Acetate

Concen: 19.922 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

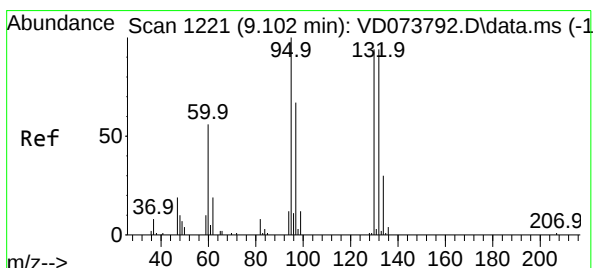
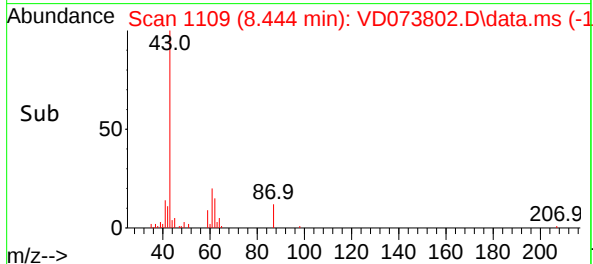
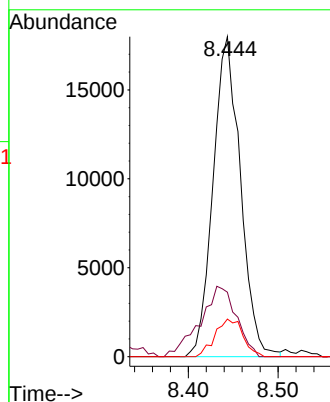
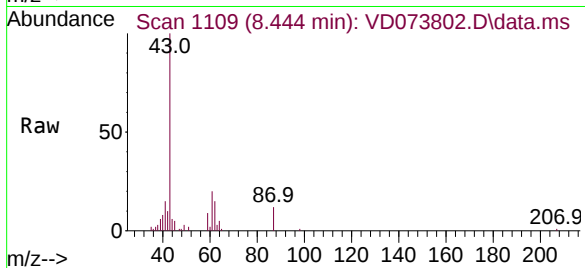
Tgt Ion: 43 Resp: 38001

Ion Ratio Lower Upper

43 100

61 29.3 21.8 32.8

87 12.0 9.6 14.4



#44

Trichloroethene

Concen: 20.782 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD073802.D

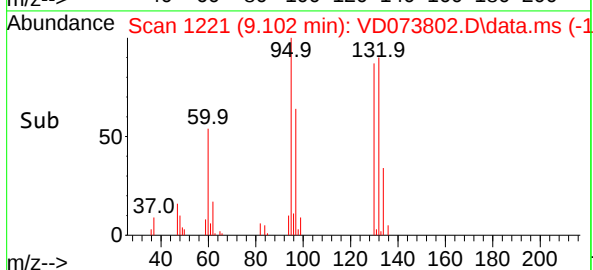
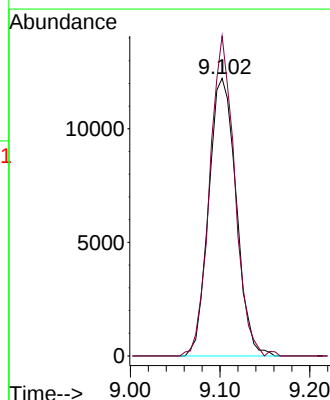
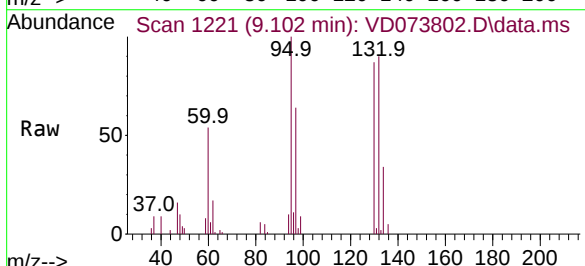
Acq: 07 Jul 2022 11:33

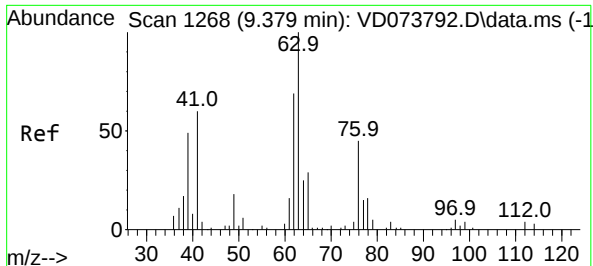
Tgt Ion:130 Resp: 25926

Ion Ratio Lower Upper

130 100

95 115.3 0.0 212.6





#45

1,2-Dichloropropane

Concen: 20.610 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

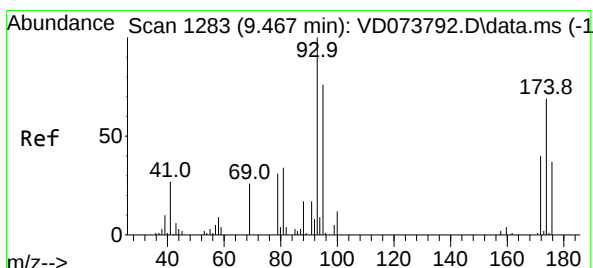
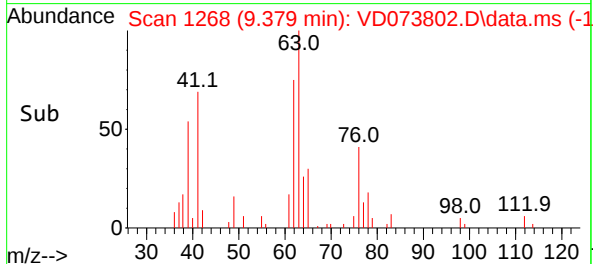
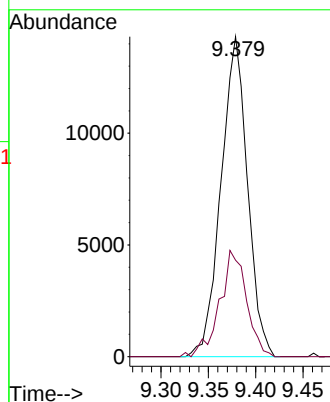
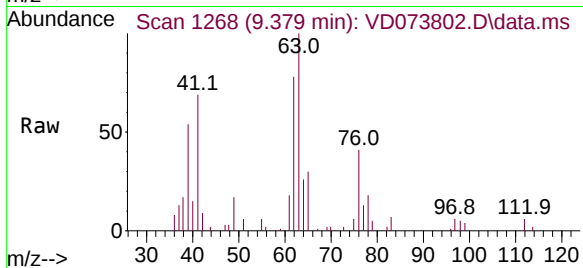
VD0707SBS01

Tgt Ion: 63 Resp: 27794

Ion Ratio Lower Upper

63 100

65 30.1 23.4 35.2



#46

Dibromomethane

Concen: 19.620 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

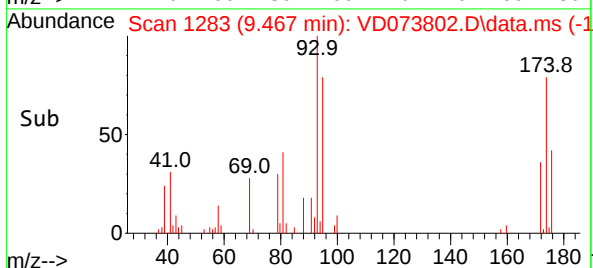
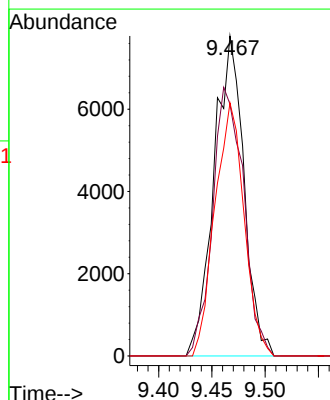
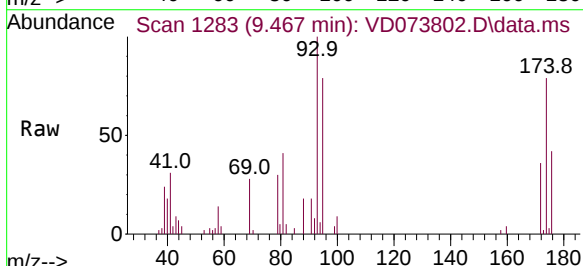
Tgt Ion: 93 Resp: 15158

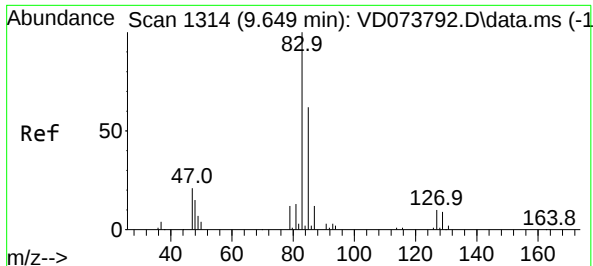
Ion Ratio Lower Upper

93 100

95 86.8 64.8 97.2

174 77.4 59.3 88.9

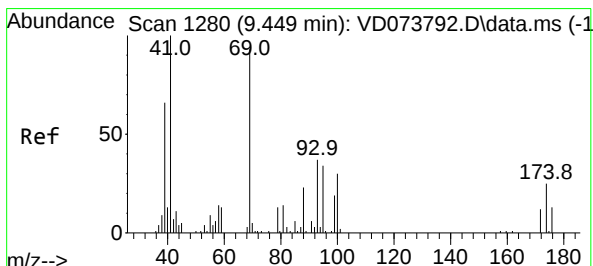
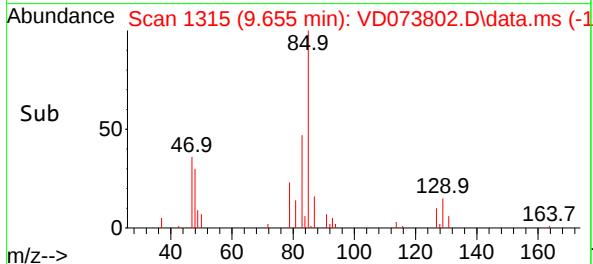
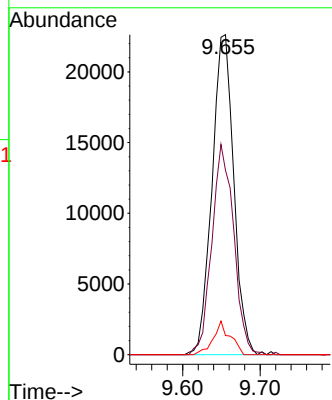
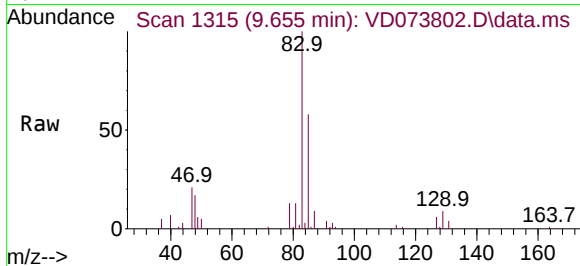




#47
Bromodichloromethane
Concen: 21.171 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

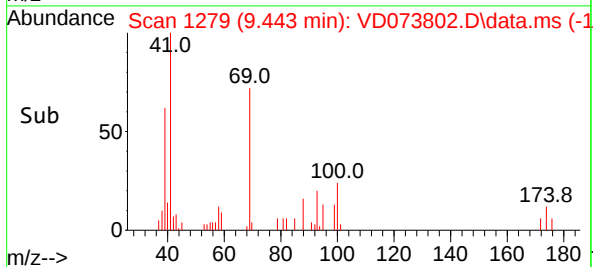
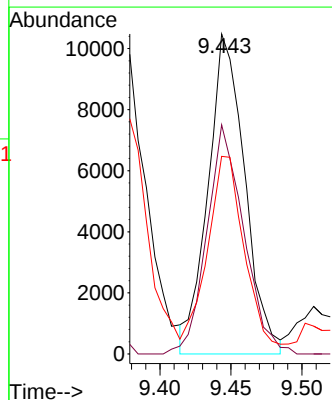
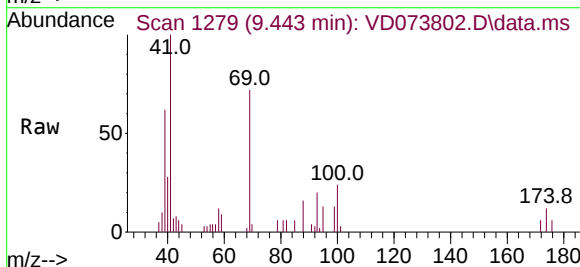
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

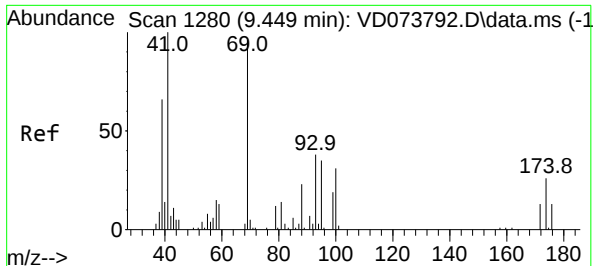
Tgt Ion: 83 Resp: 44257
Ion Ratio Lower Upper
83 100
85 57.7 49.4 74.0
127 6.0 7.8 11.6#



#48
Methyl methacrylate
Concen: 21.666 ug/l
RT: 9.443 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 41 Resp: 18837
Ion Ratio Lower Upper
41 100
69 72.0 64.6 96.8
39 63.6 54.2 81.4





#49

1,4-Dioxane

Concen: 413.193 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

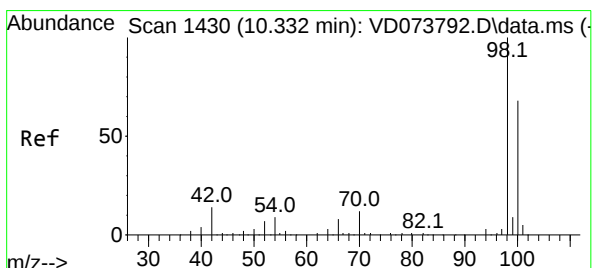
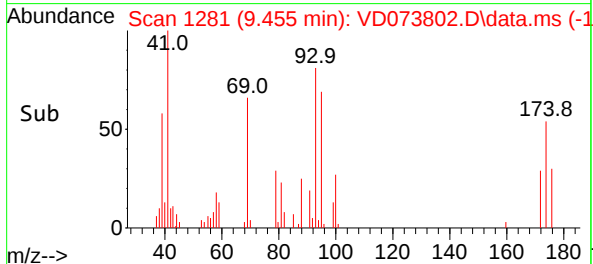
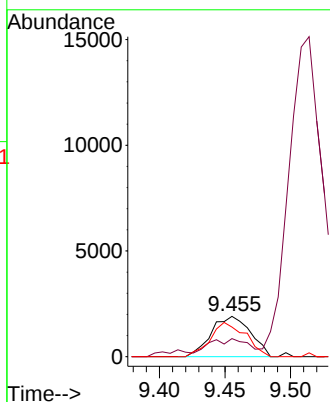
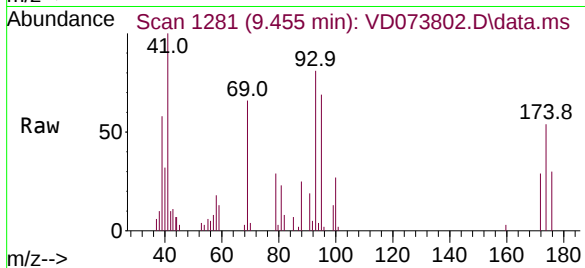
Tgt Ion: 88 Resp: 3972

Ion Ratio Lower Upper

88 100

43 0.0 33.3 49.9#

58 76.1 54.2 81.4



#50

Toluene-d8

Concen: 41.742 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073802.D

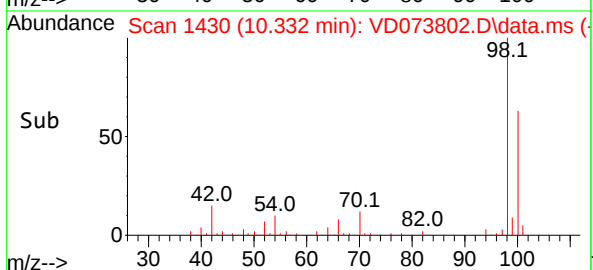
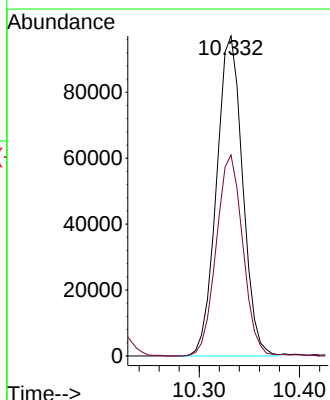
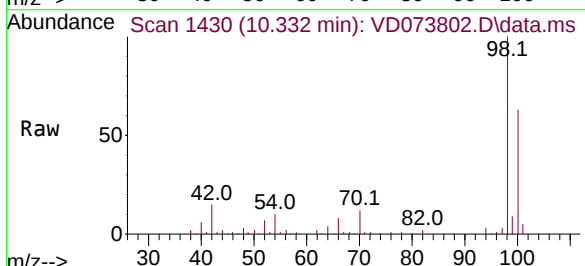
Acq: 07 Jul 2022 11:33

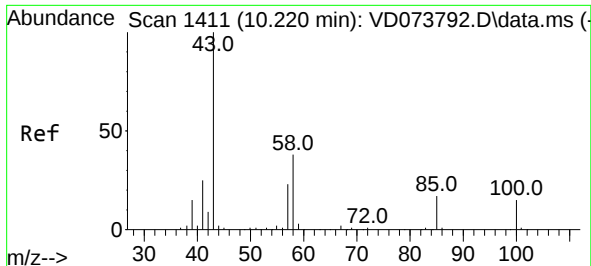
Tgt Ion: 98 Resp: 175429

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

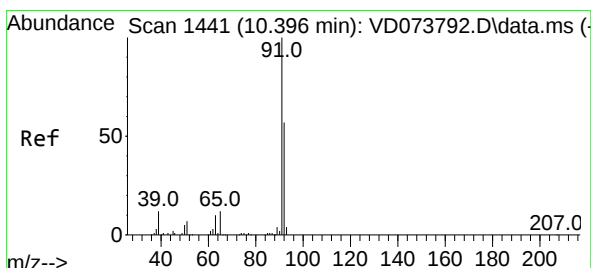
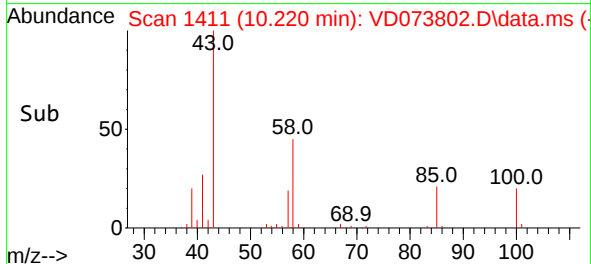
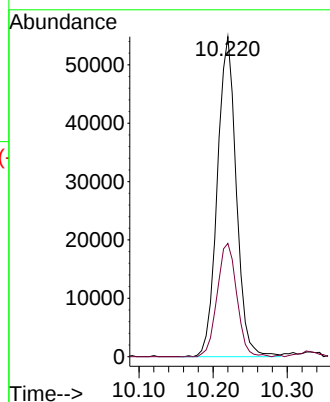
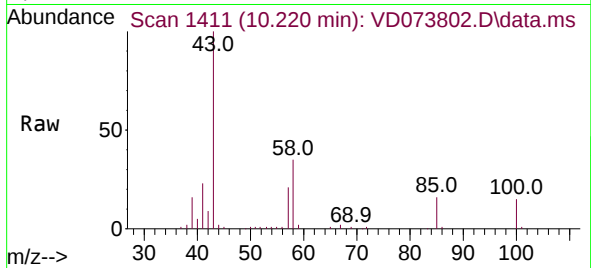




#51
4-Methyl-2-Pentanone
Concen: 97.859 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

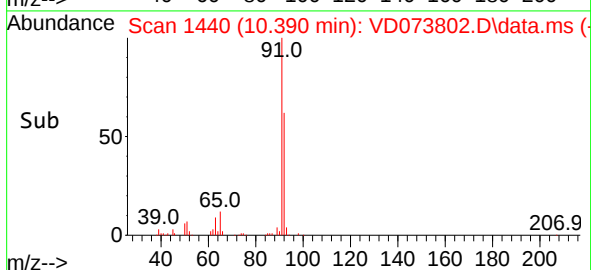
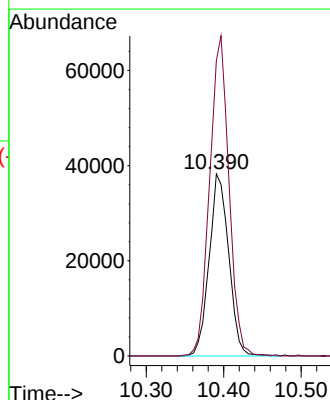
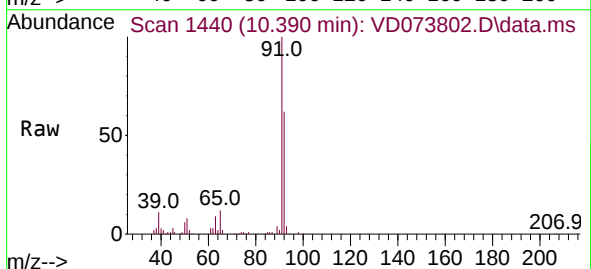
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

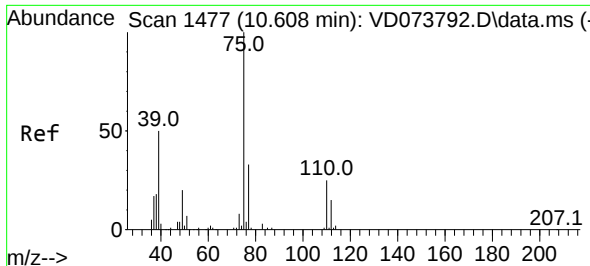
Tgt Ion: 43 Resp: 97493
Ion Ratio Lower Upper
43 100
58 36.6 30.1 45.1



#52
Toluene
Concen: 21.612 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 92 Resp: 67090
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0

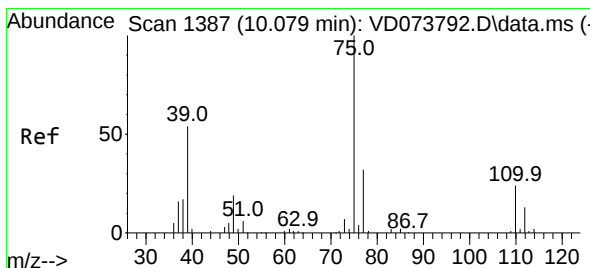
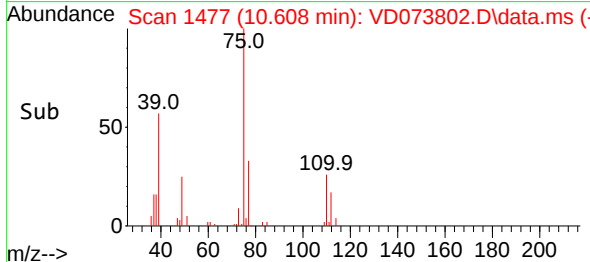
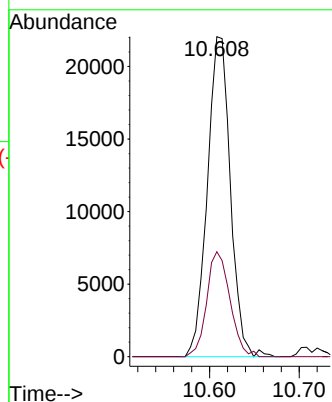
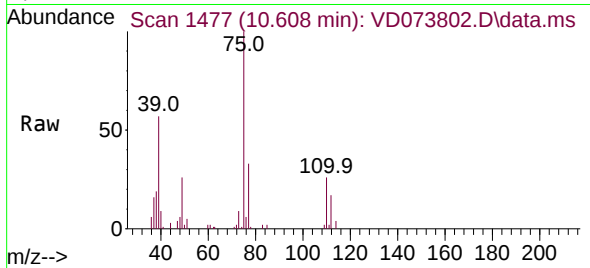




#53
t-1,3-Dichloropropene
Concen: 20.321 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

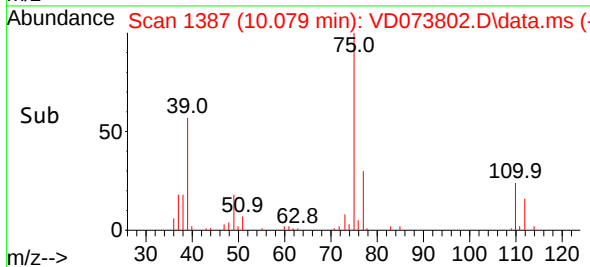
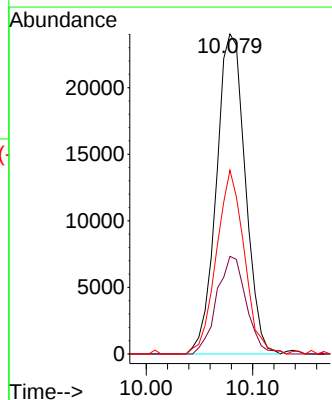
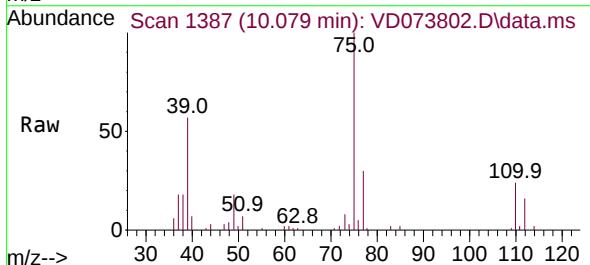
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

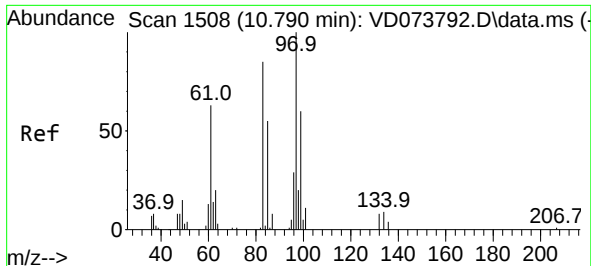
Tgt Ion: 75 Resp: 39263
Ion Ratio Lower Upper
75 100
77 32.8 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 21.113 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 75 Resp: 45211
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 57.4 42.9 64.3

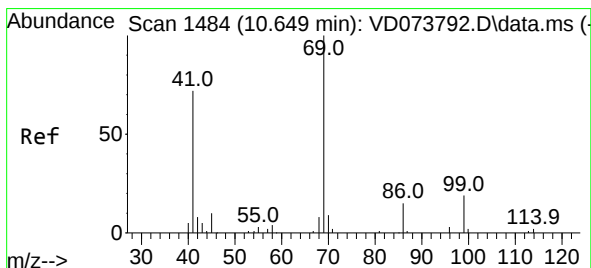
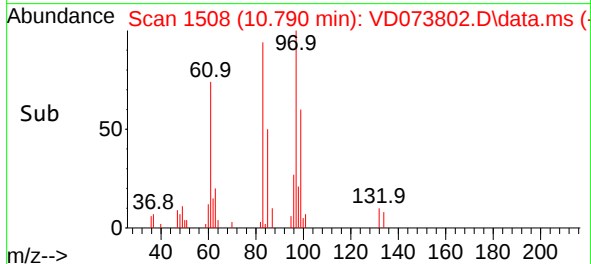
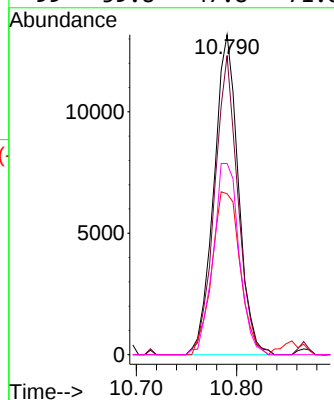
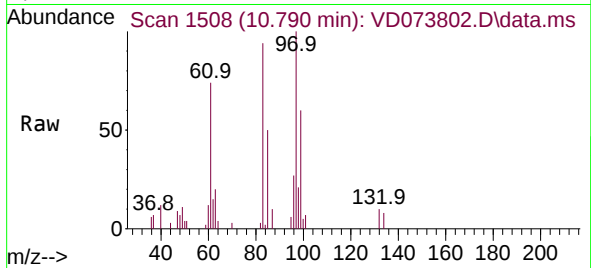




#55
1,1,2-Trichloroethane
Concen: 20.582 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

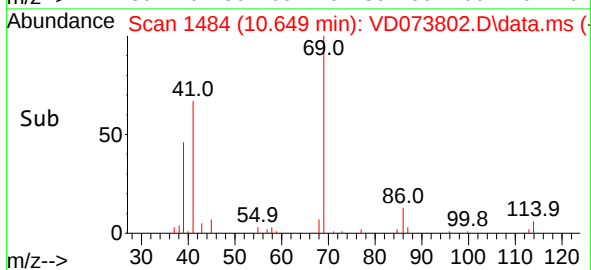
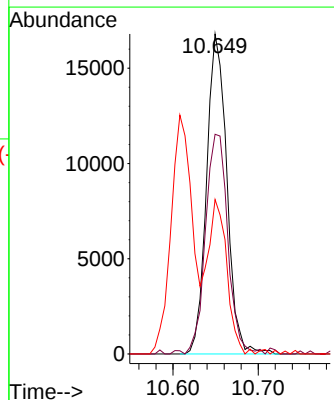
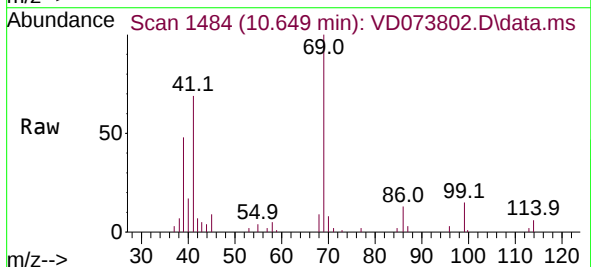
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

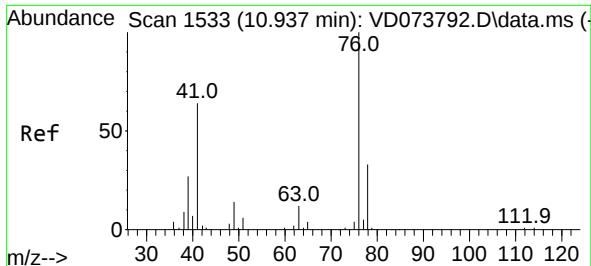
Tgt Ion:	97	Resp:	22293
Ion	Ratio	Lower	Upper
97	100		
83	93.5	68.2	102.2
85	50.3	43.9	65.9
99	59.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.089 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:	69	Resp:	27778
Ion	Ratio	Lower	Upper
69	100		
41	76.0	58.1	87.1
39	46.0	36.6	54.8





#57

1,3-Dichloropropane

Concen: 20.753 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

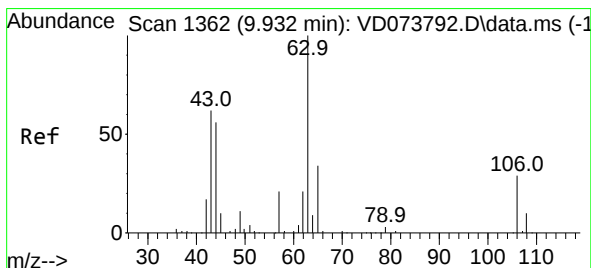
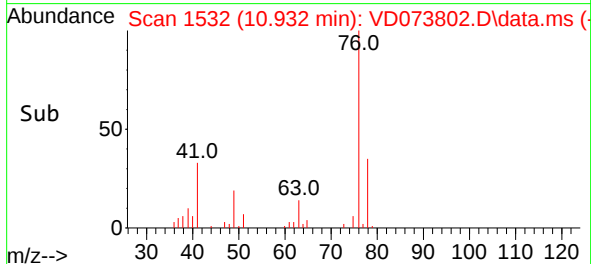
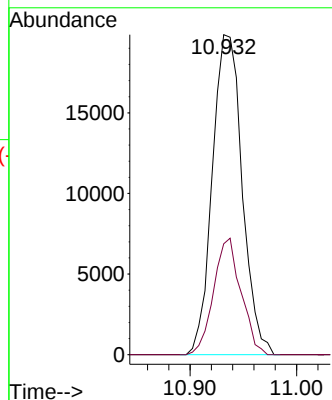
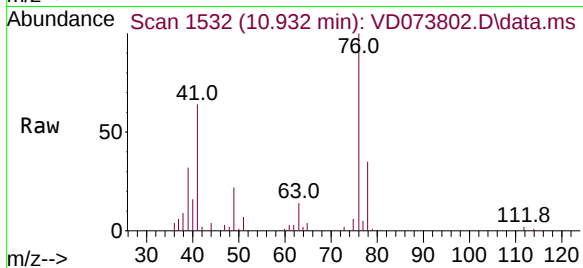
VD0707SBS01

Tgt Ion: 76 Resp: 38564

Ion Ratio Lower Upper

76 100

78 33.4 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 95.881 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073802.D

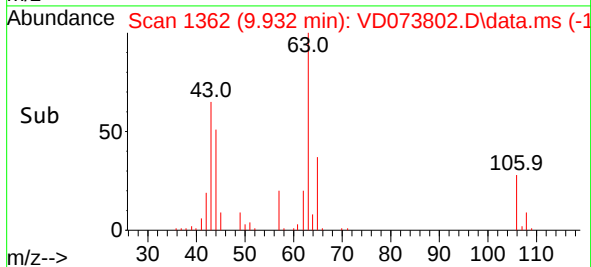
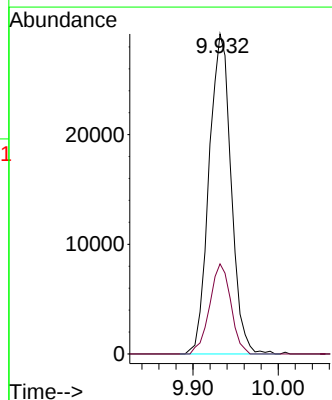
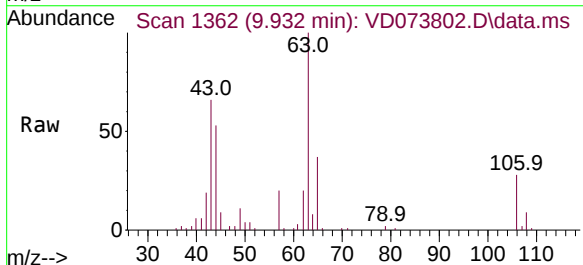
Acq: 07 Jul 2022 11:33

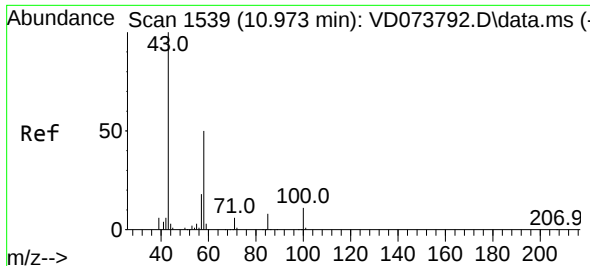
Tgt Ion: 63 Resp: 52388

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.4

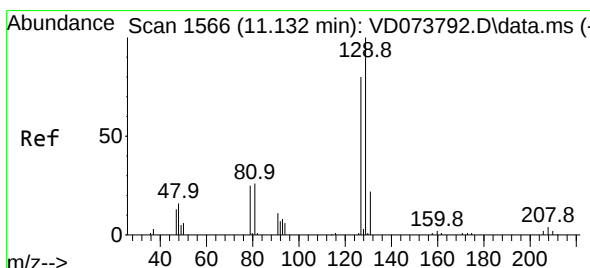
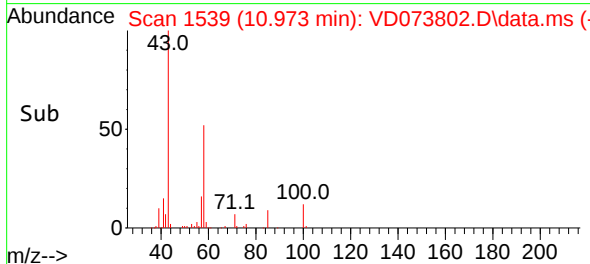
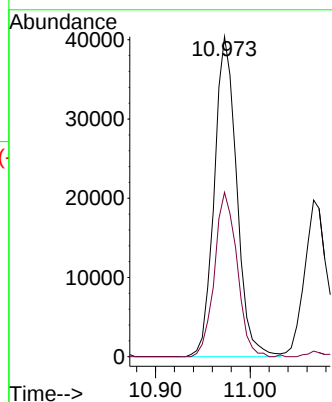
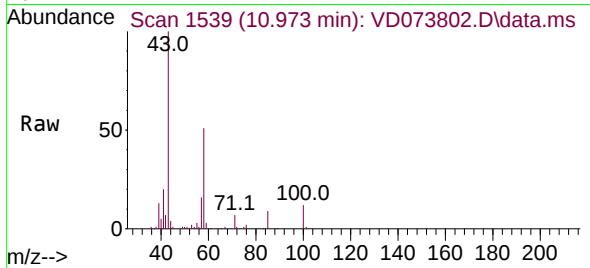




#59
2-Hexanone
Concen: 100.099 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

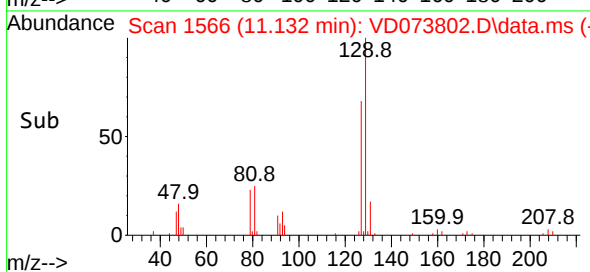
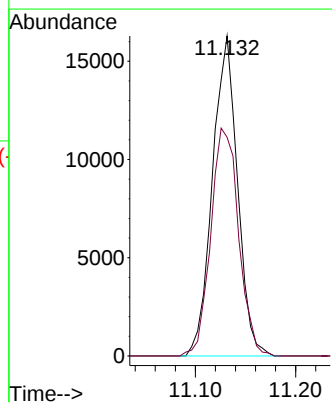
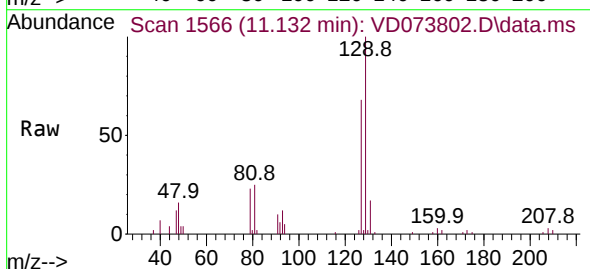
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

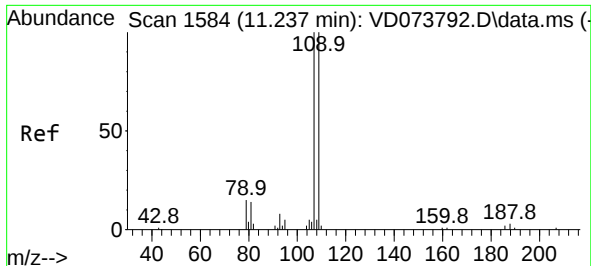
Tgt Ion: 43 Resp: 66510
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.6



#60
Dibromochloromethane
Concen: 21.184 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 129 Resp: 28306
Ion Ratio Lower Upper
129 100
127 78.9 38.5 115.5

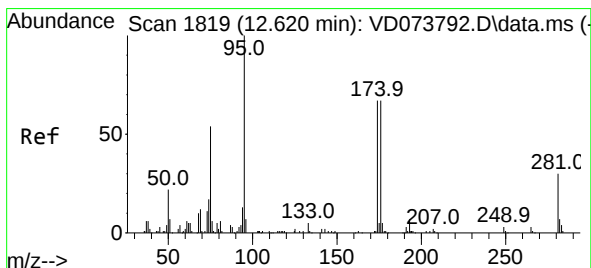
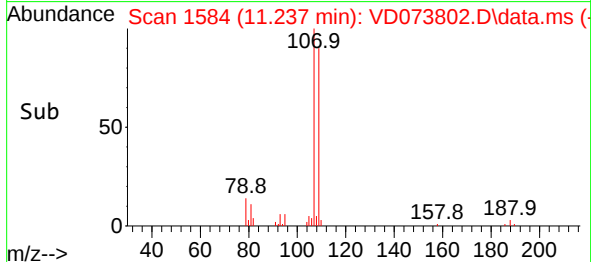
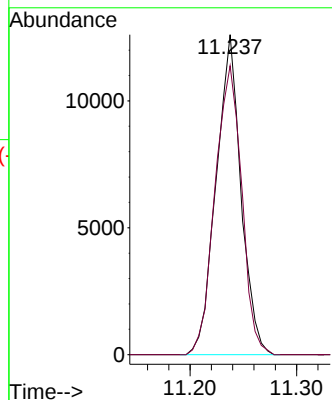
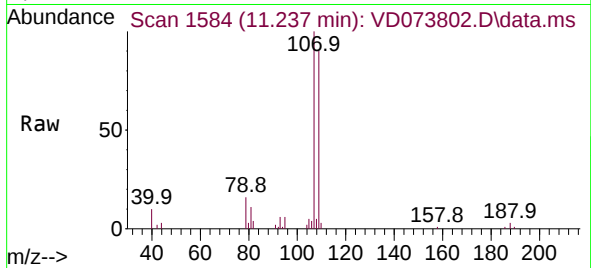




#61
1,2-Dibromoethane
Concen: 20.441 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

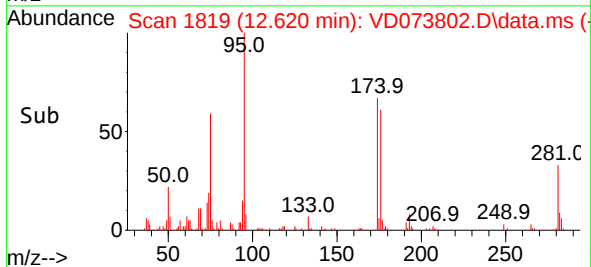
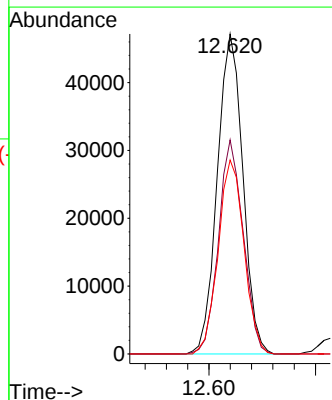
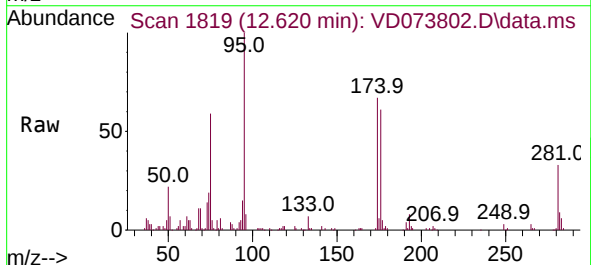
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

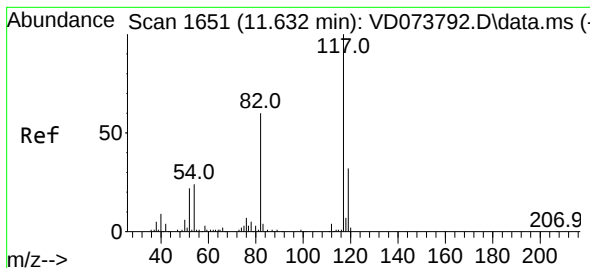
Tgt Ion:107 Resp: 20375
Ion Ratio Lower Upper
107 100
109 97.1 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 45.428 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 95 Resp: 78477
Ion Ratio Lower Upper
95 100
174 64.9 0.0 132.4
176 61.2 0.0 129.0

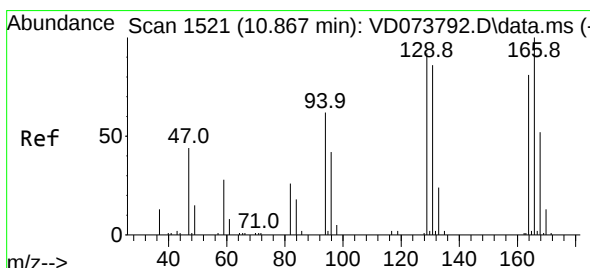
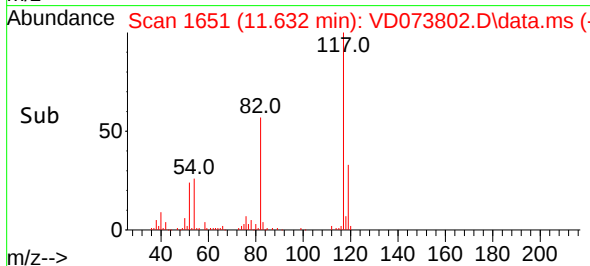
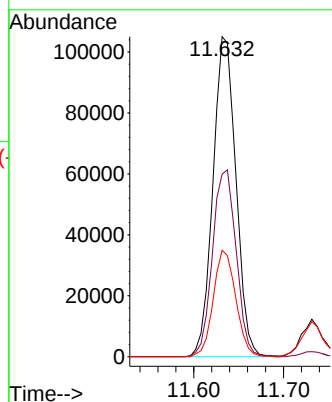
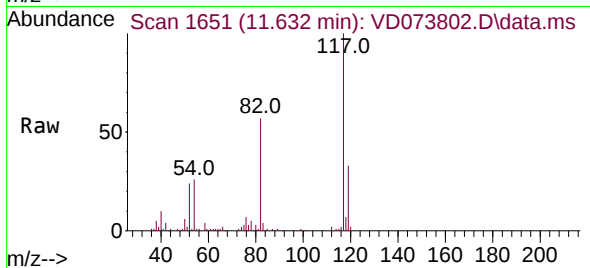




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

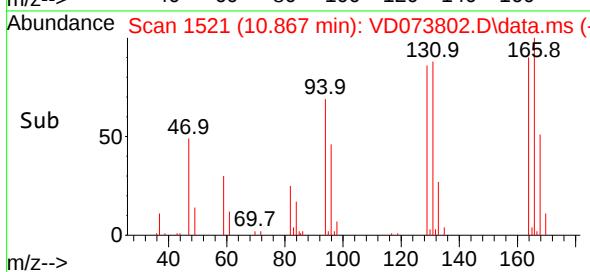
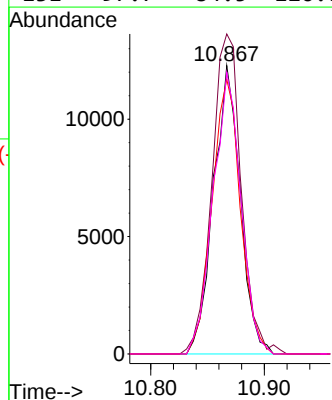
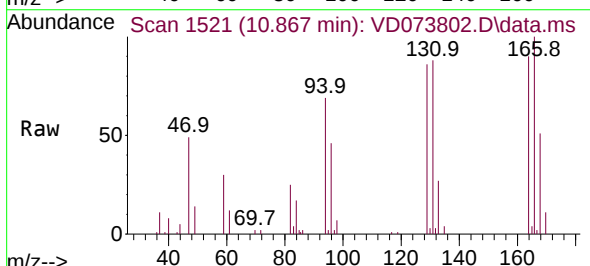
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

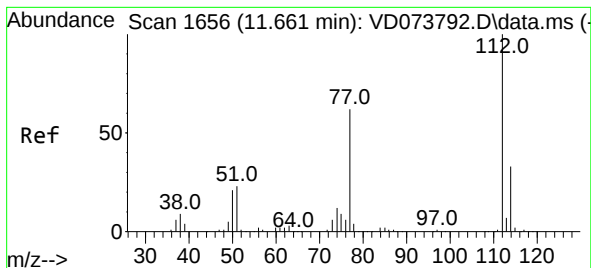
Tgt Ion:117 Resp: 186840
Ion Ratio Lower Upper
117 100
82 57.1 48.2 72.2
119 33.2 25.2 37.8



#64
Tetrachloroethene
Concen: 22.461 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:164 Resp: 20174
Ion Ratio Lower Upper
164 100
166 111.0 98.8 148.2
129 95.3 91.0 136.4
131 97.7 84.5 126.7

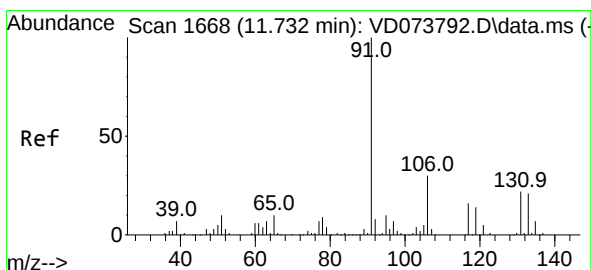
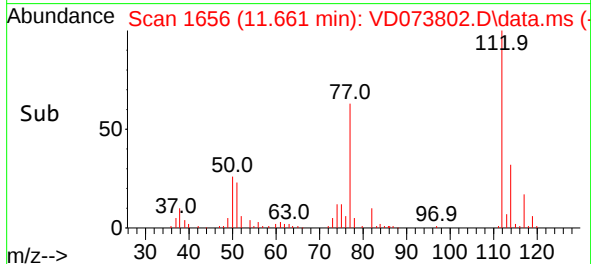
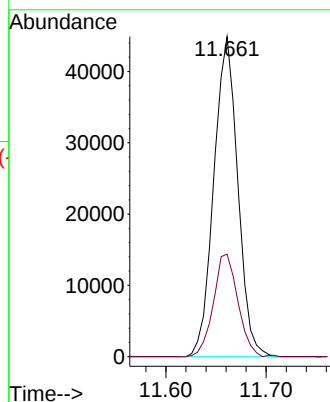
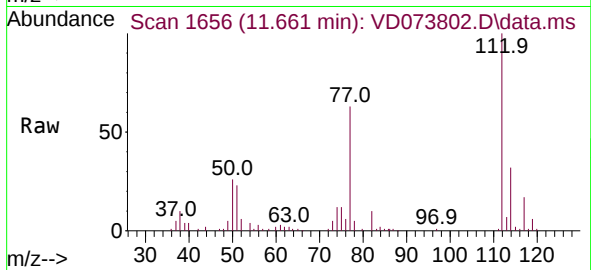




#65
Chlorobenzene
Concen: 20.846 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

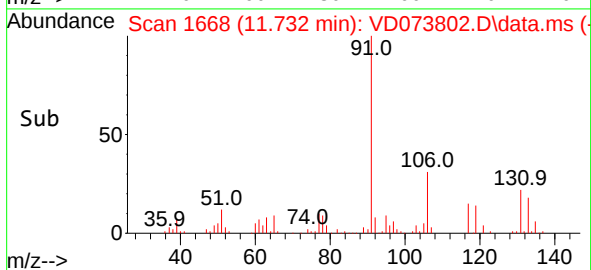
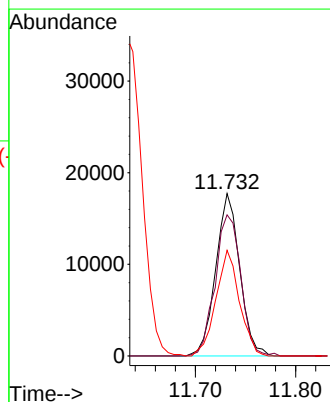
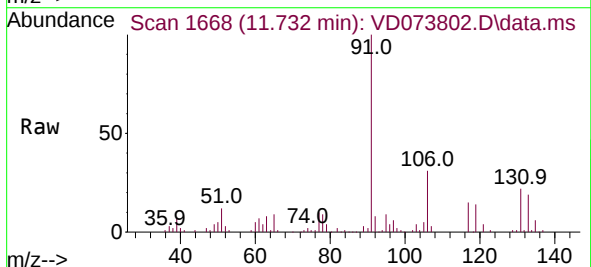
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

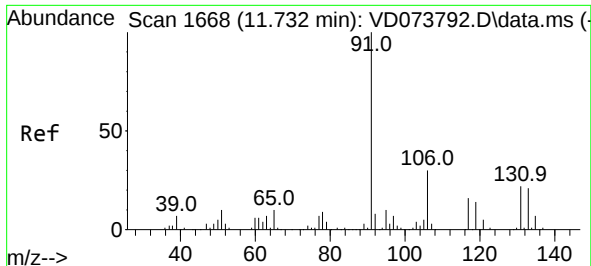
Tgt Ion:112 Resp: 74410
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.400 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:131 Resp: 29422
Ion Ratio Lower Upper
131 100
133 93.1 48.4 145.3
119 64.1 33.1 99.3





#67

Ethyl Benzene

Concen: 21.175 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

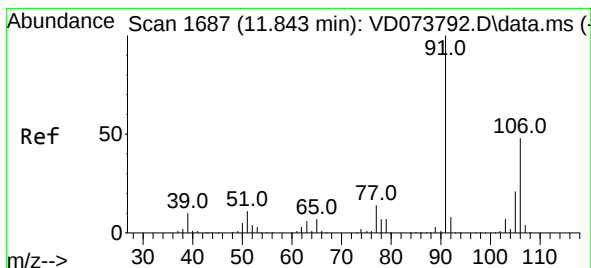
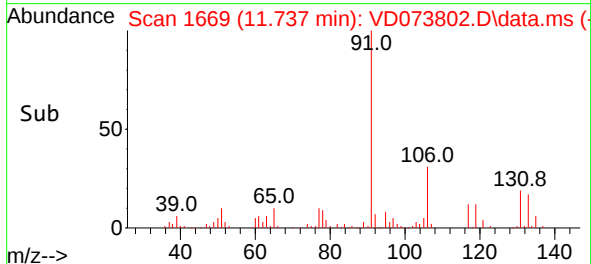
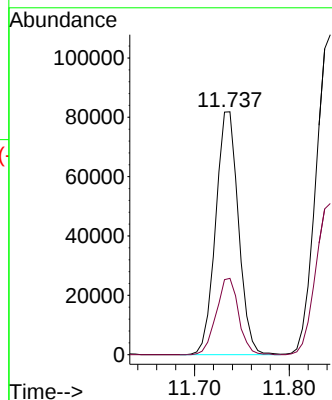
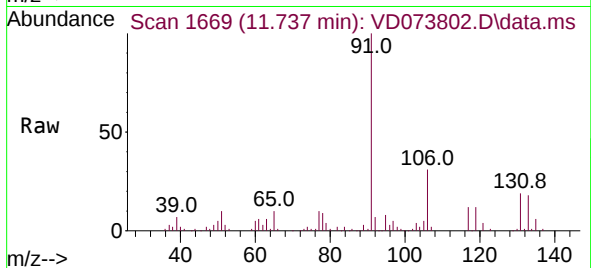
VD0707SBS01

Tgt Ion: 91 Resp: 137031

Ion Ratio Lower Upper

91 100

106 31.5 24.1 36.1



#68

m/p-Xylenes

Concen: 41.659 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073802.D

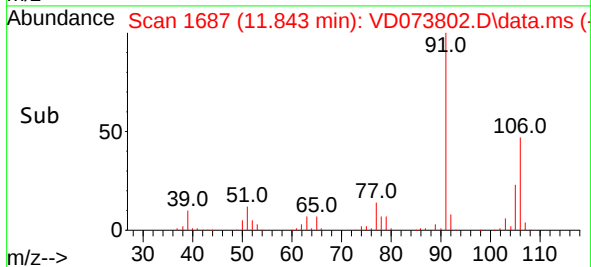
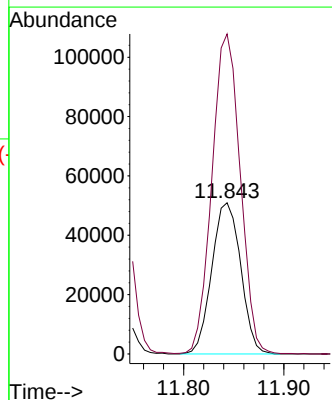
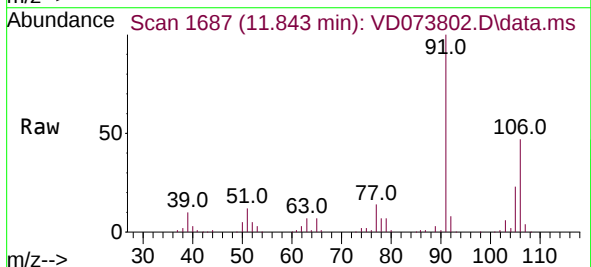
Acq: 07 Jul 2022 11:33

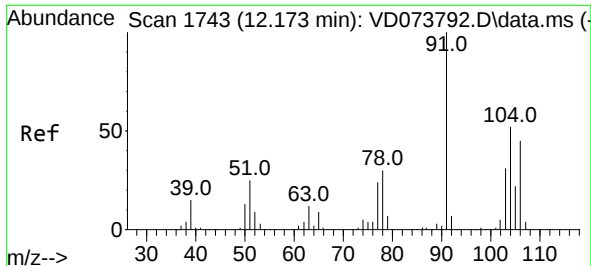
Tgt Ion:106 Resp: 101978

Ion Ratio Lower Upper

106 100

91 207.7 165.4 248.2

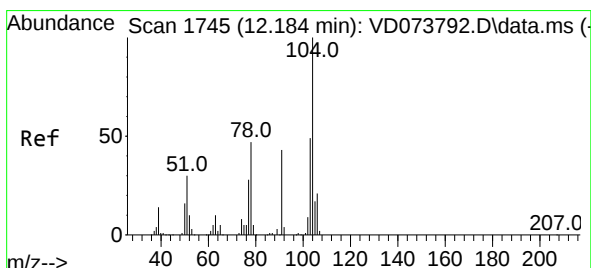
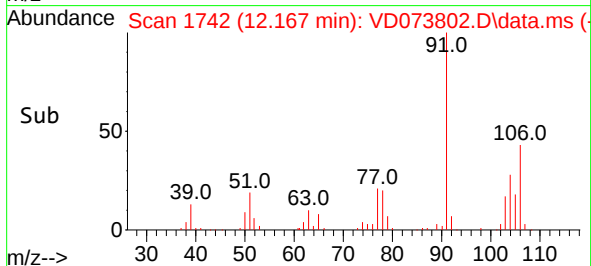
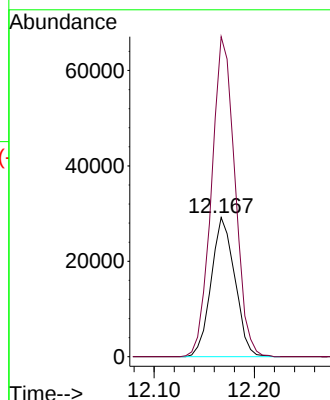
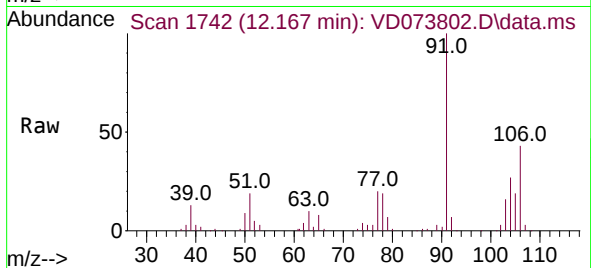




#69
o-Xylene
Concen: 20.350 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

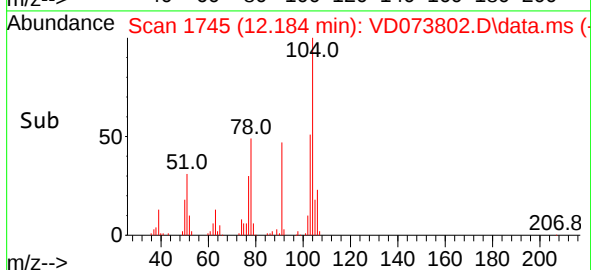
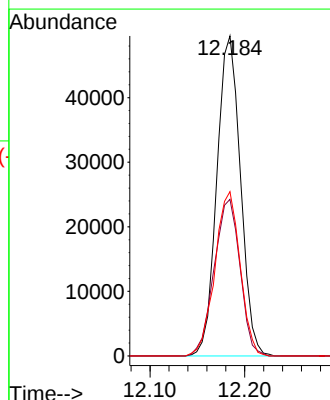
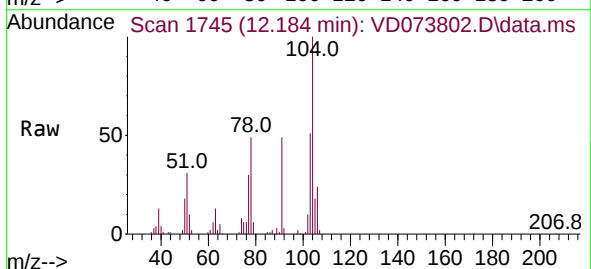
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

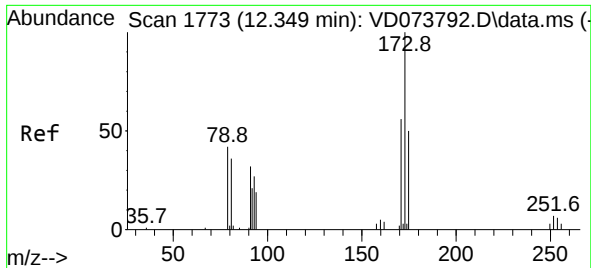
Tgt Ion:106 Resp: 47951
Ion Ratio Lower Upper
106 100
91 227.5 112.3 336.8



#70
Styrene
Concen: 20.749 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:104 Resp: 85836
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.2
103 54.8 43.9 65.9

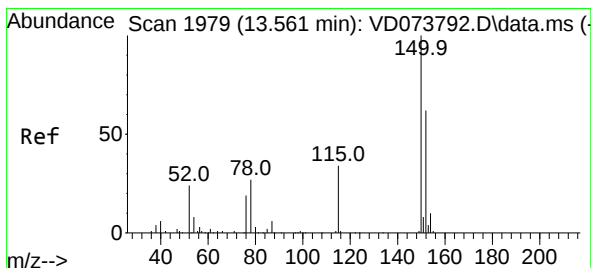
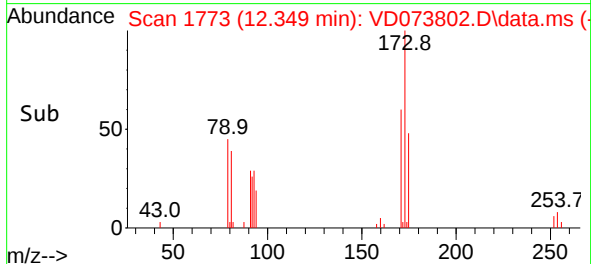
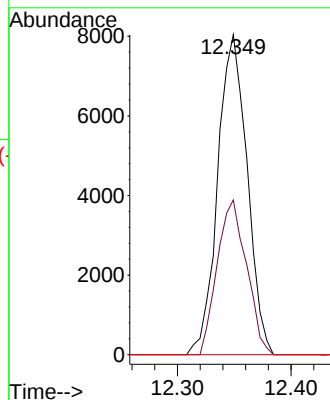
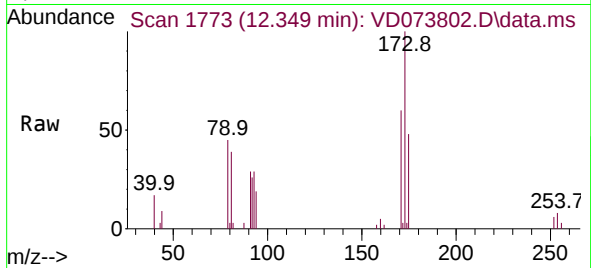




#71
Bromoform
Concen: 20.499 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

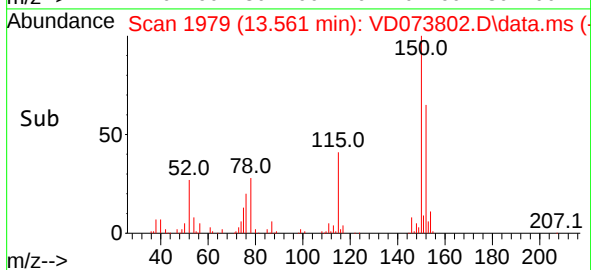
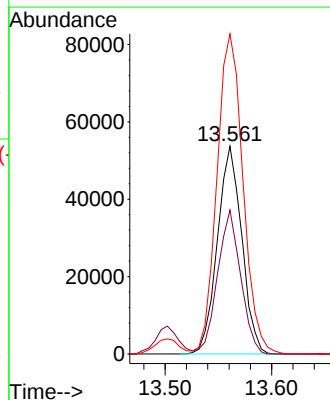
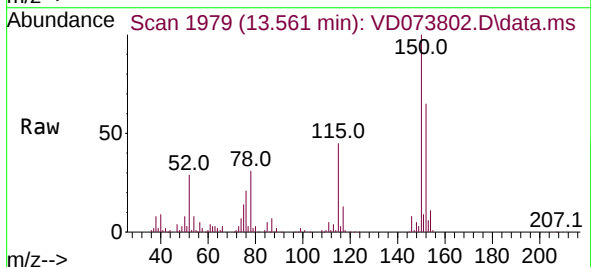
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

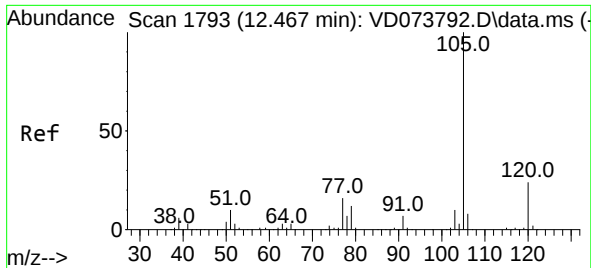
Tgt Ion:173 Resp: 14464
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:152 Resp: 85192
Ion Ratio Lower Upper
152 100
115 65.5 32.2 96.6
150 164.7 0.0 353.0

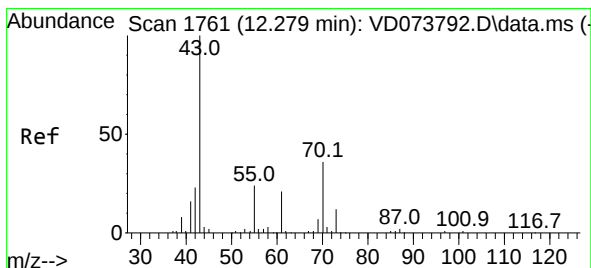
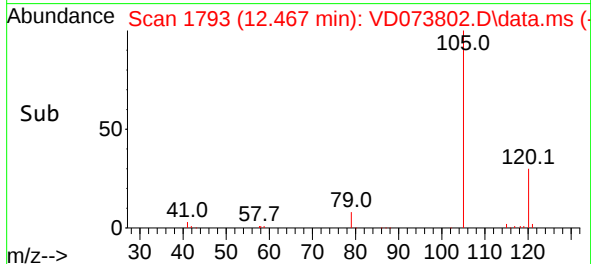
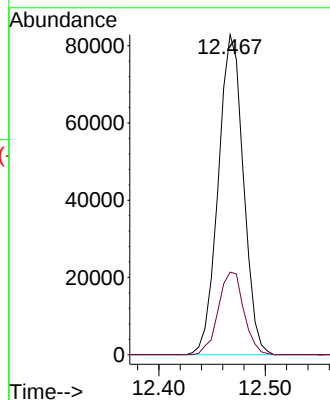
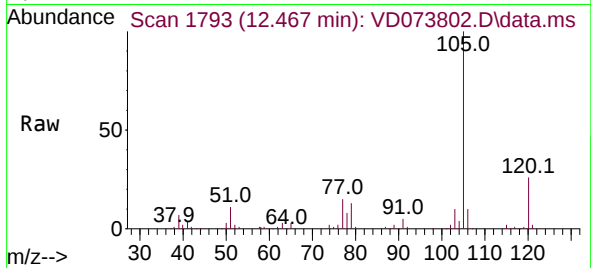




#73
Isopropylbenzene
Concen: 20.717 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

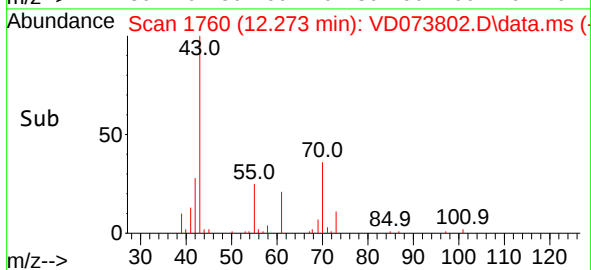
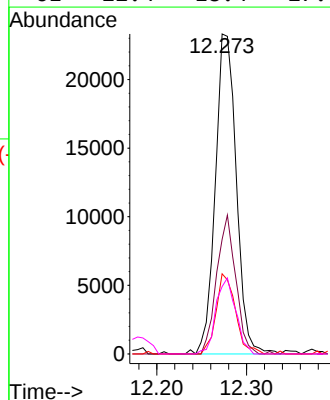
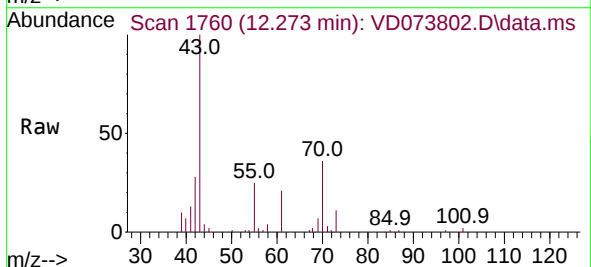
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

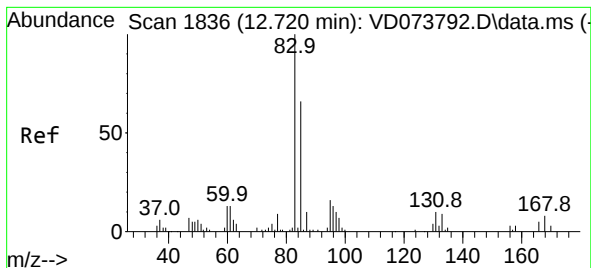
Tgt Ion:105 Resp: 135848
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 20.515 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 43 Resp: 37968
Ion Ratio Lower Upper
43 100
70 39.2 31.5 47.3
55 23.1 18.5 27.7
61 22.4 18.4 27.6

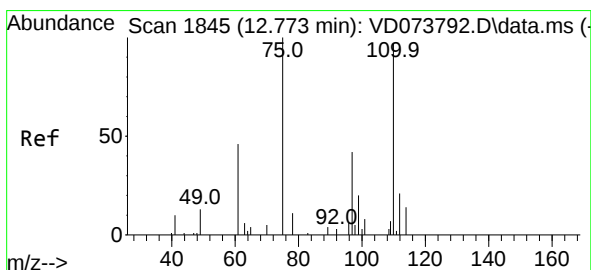
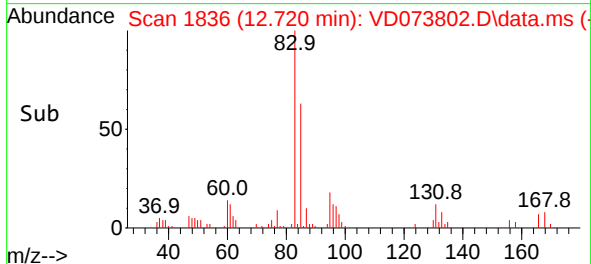
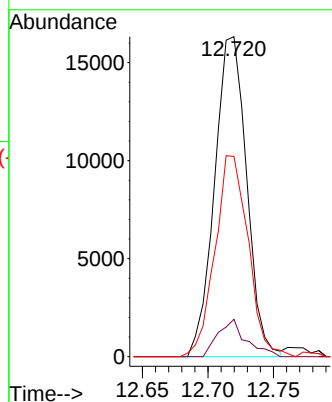
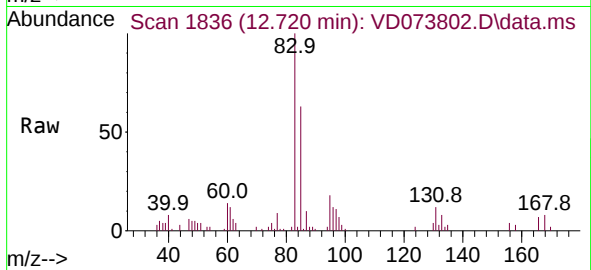




#75
1,1,2,2-Tetrachloroethane
Concen: 20.372 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

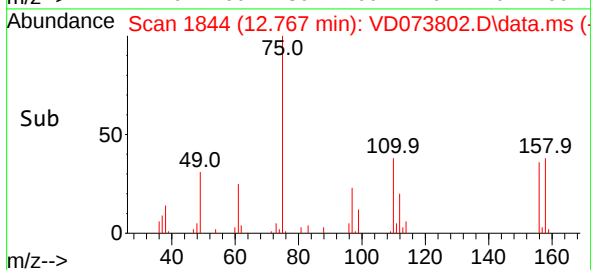
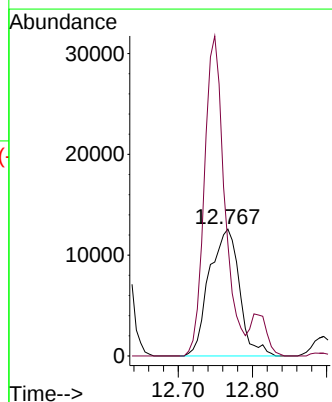
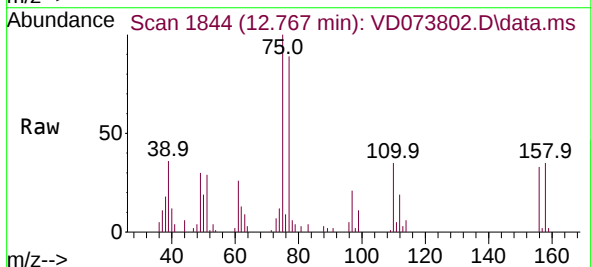
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

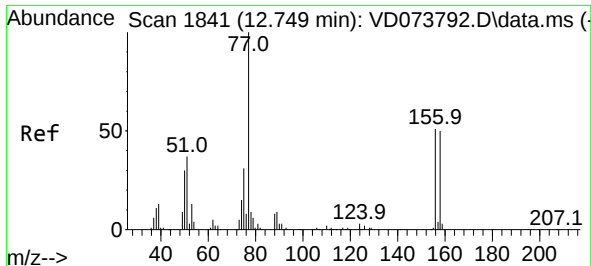
Tgt Ion: 83 Resp: 27758
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.414 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 75 Resp: 35631
Ion Ratio Lower Upper
75 100
77 169.5 0.0 0.0#

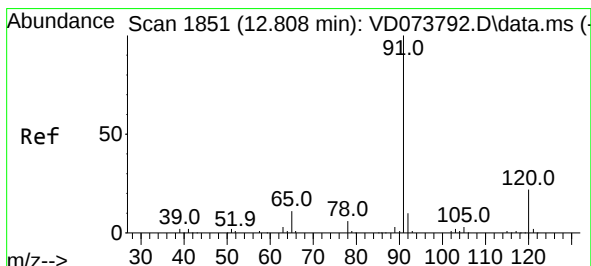
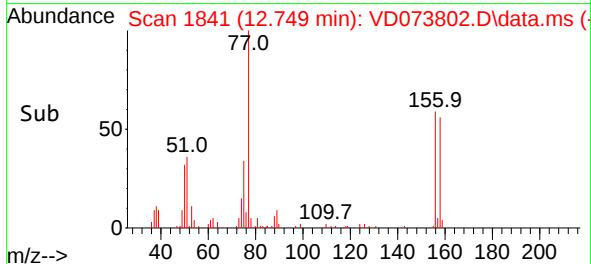
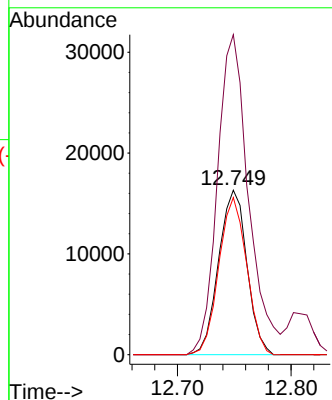
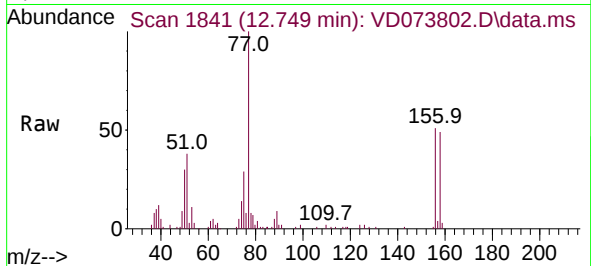




#77
Bromobenzene
Concen: 20.674 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

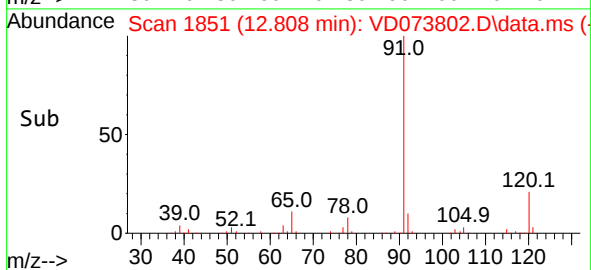
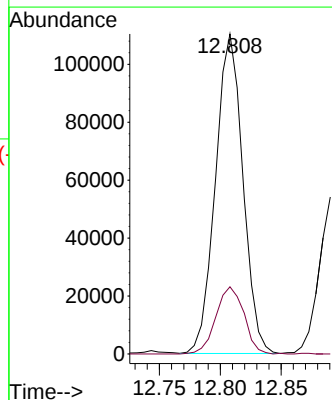
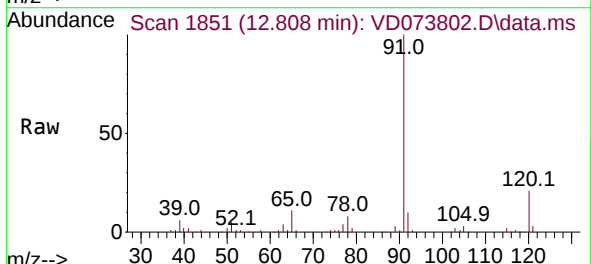
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

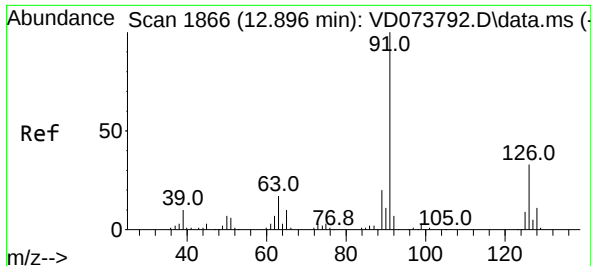
Tgt Ion:156 Resp: 28218
Ion Ratio Lower Upper
156 100
77 214.0 110.8 332.4
158 94.0 49.1 147.3



#78
n-propylbenzene
Concen: 21.033 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 91 Resp: 172891
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7

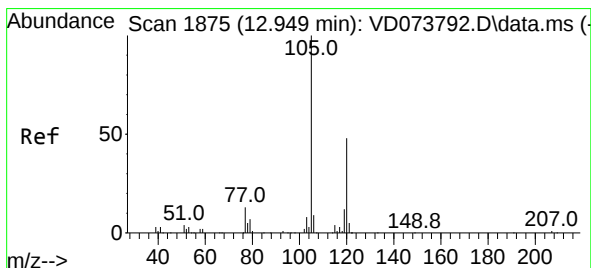
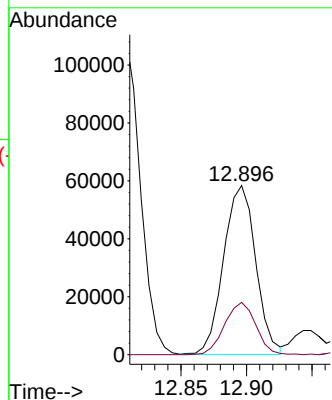
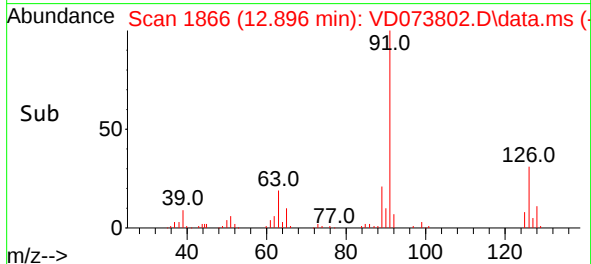
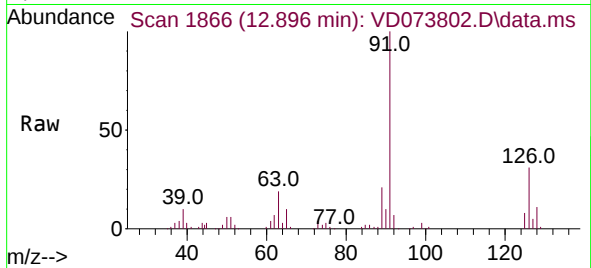




#79
2-Chlorotoluene
Concen: 21.388 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

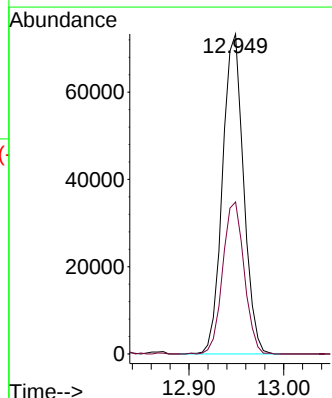
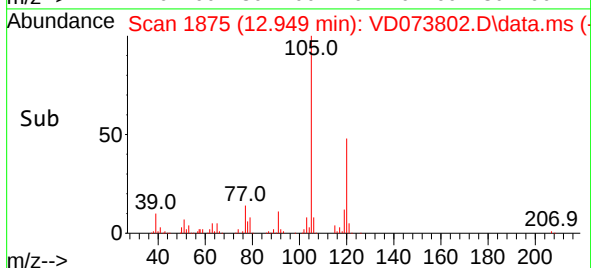
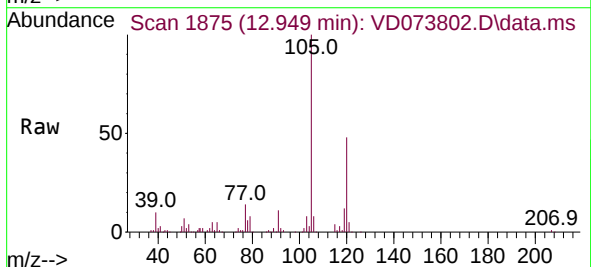
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

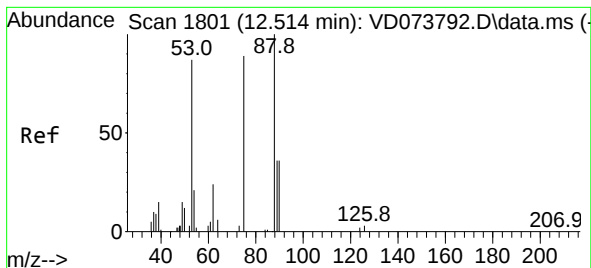
Tgt Ion: 91 Resp: 99455
Ion Ratio Lower Upper
91 100
126 30.1 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 20.690 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 105 Resp: 113370
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.4

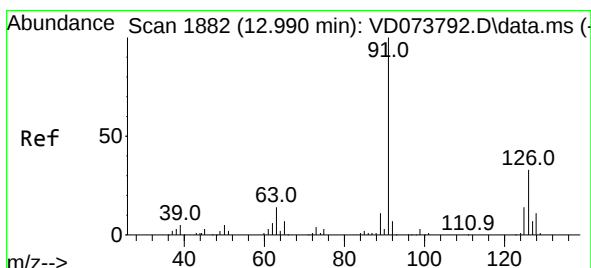
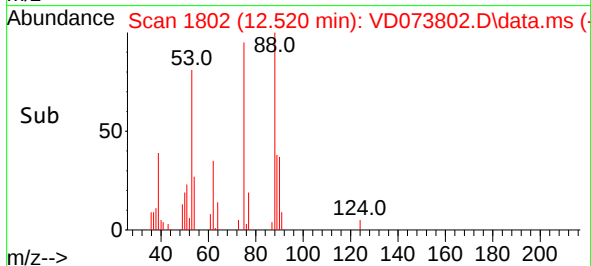
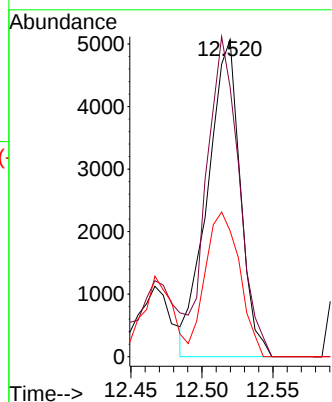
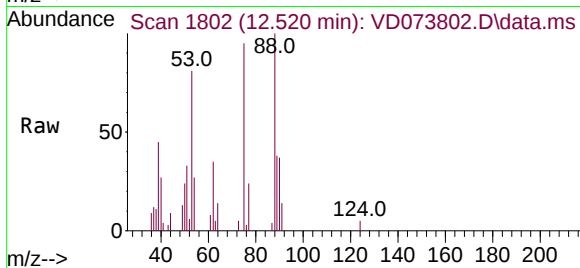




#81
trans-1,4-Dichloro-2-butene
Concen: 19.543 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

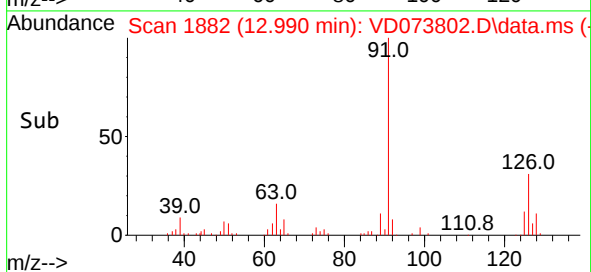
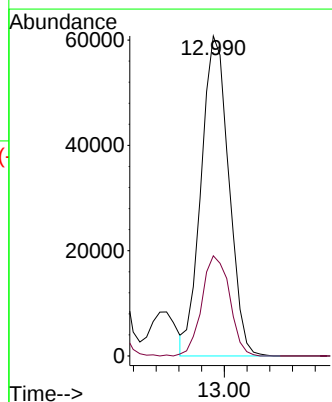
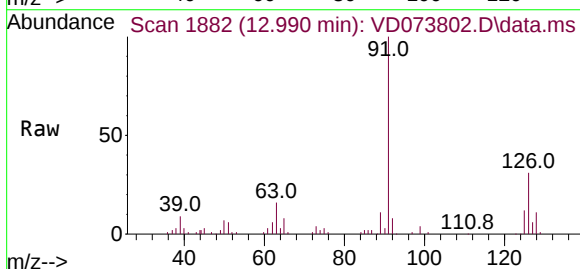
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

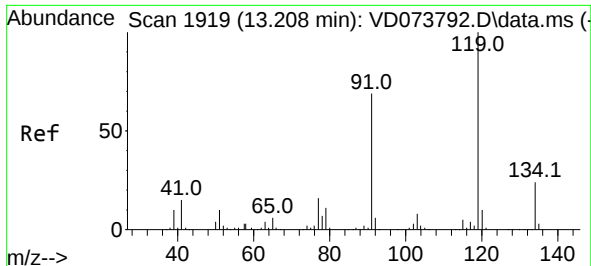
Tgt Ion: 75 Resp: 8114
Ion Ratio Lower Upper
75 100
53 98.1 77.6 116.4
89 47.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.936 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 91 Resp: 102644
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.2

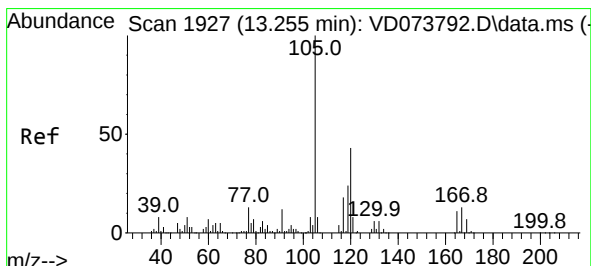
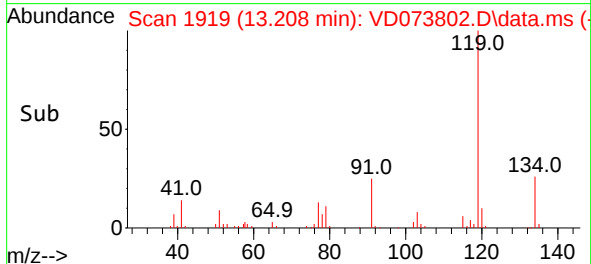
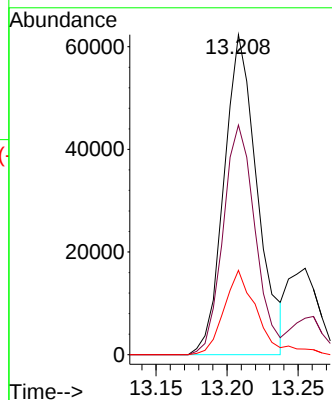
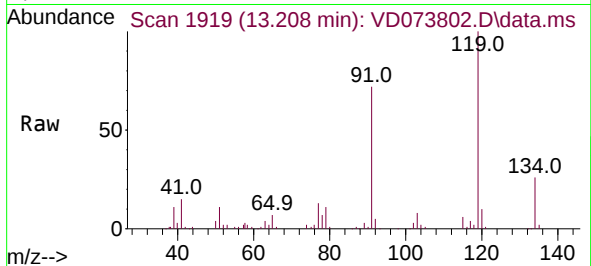




#83
tert-Butylbenzene
Concen: 20.907 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

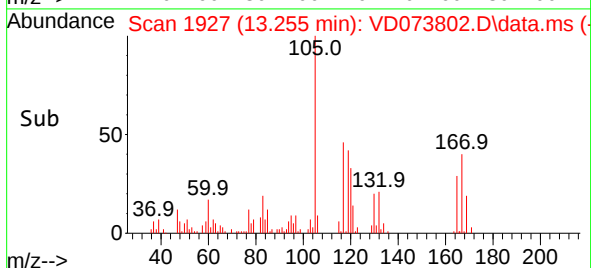
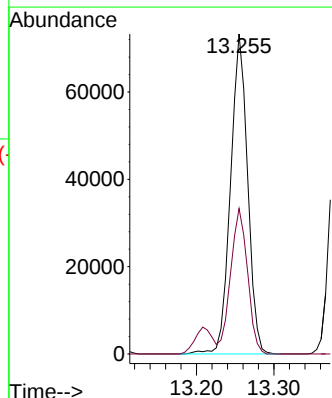
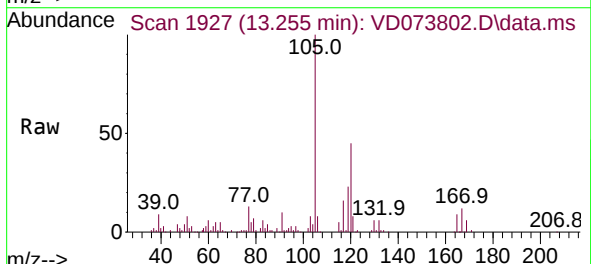
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

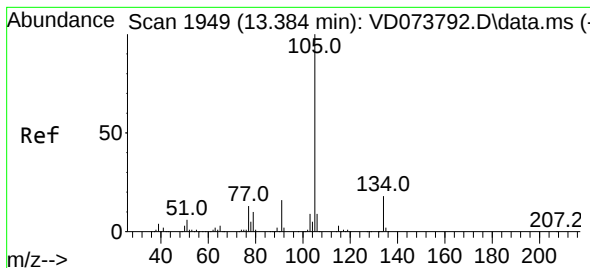
Tgt Ion:119 Resp: 101506
Ion Ratio Lower Upper
119 100
91 69.7 33.7 101.1
134 26.7 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 20.688 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:105 Resp: 112226
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5





#85

sec-Butylbenzene

Concen: 20.354 ug/l

RT: 13.390 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

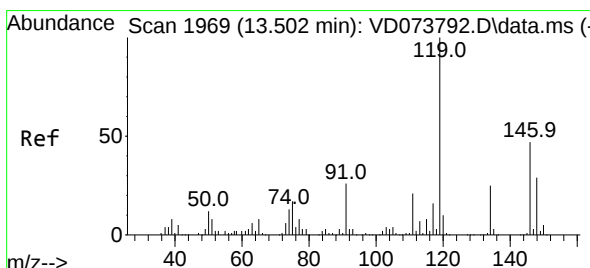
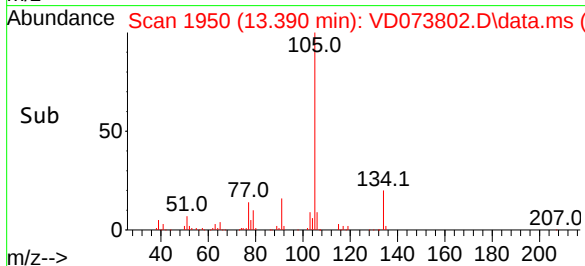
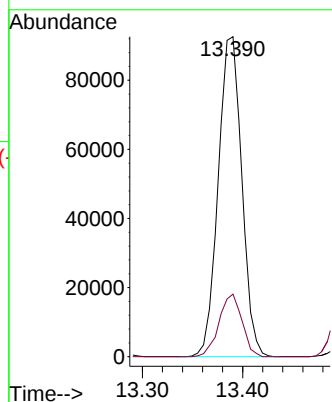
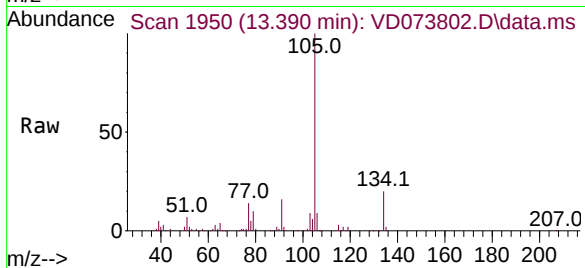
VD0707SBS01

Tgt Ion:105 Resp: 151265

Ion Ratio Lower Upper

105 100

134 19.0 9.4 28.2



#86

p-Isopropyltoluene

Concen: 20.362 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

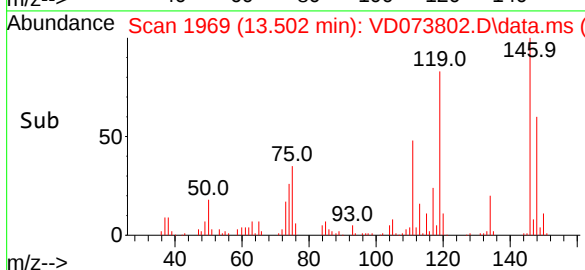
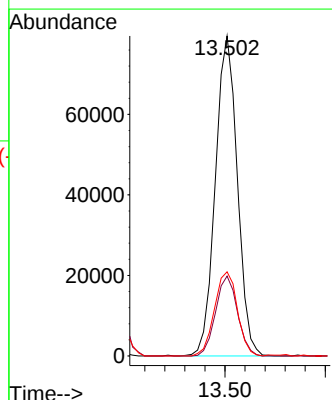
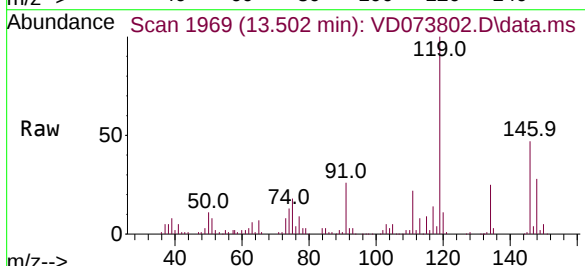
Tgt Ion:119 Resp: 120665

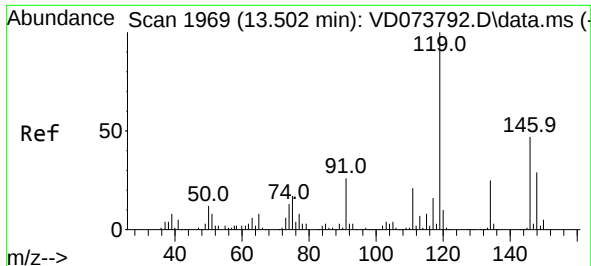
Ion Ratio Lower Upper

119 100

134 24.8 12.7 38.1

91 27.4 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 20.735 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

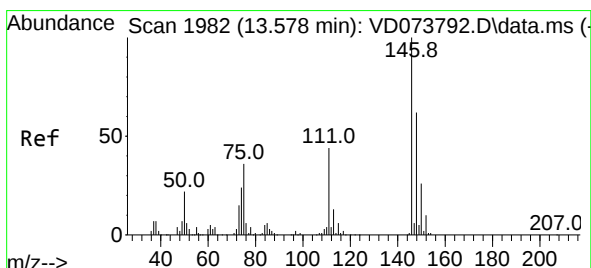
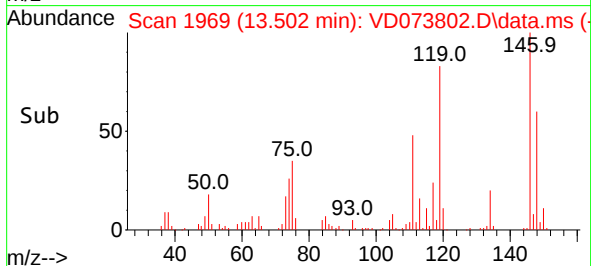
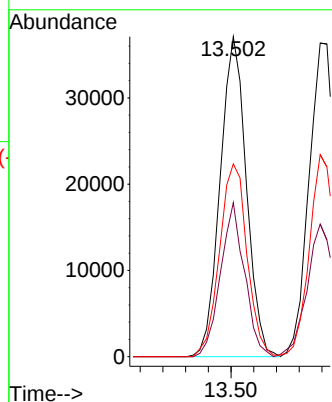
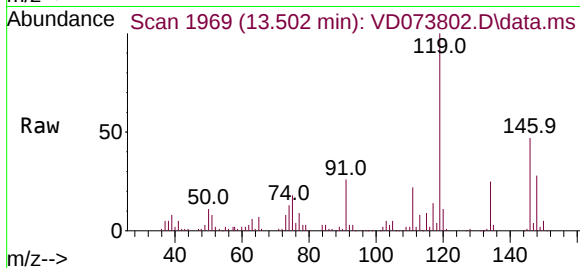
Tgt Ion:146 Resp: 59399

Ion Ratio Lower Upper

146 100

111 44.1 21.6 65.0

148 63.3 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 20.912 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

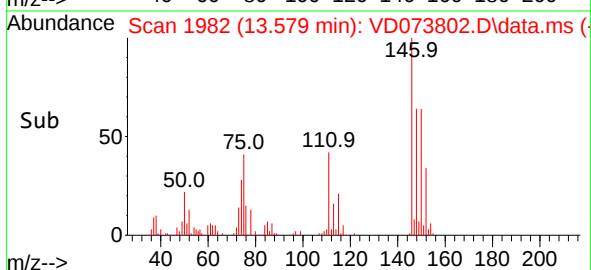
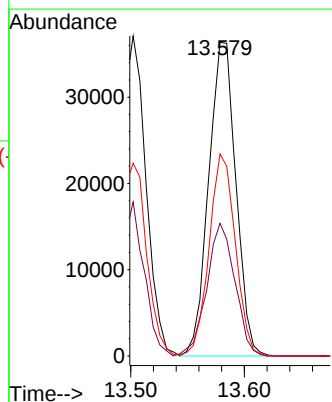
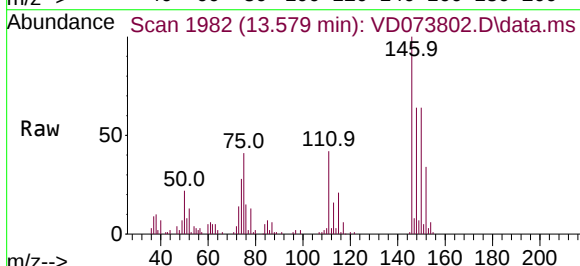
Tgt Ion:146 Resp: 60623

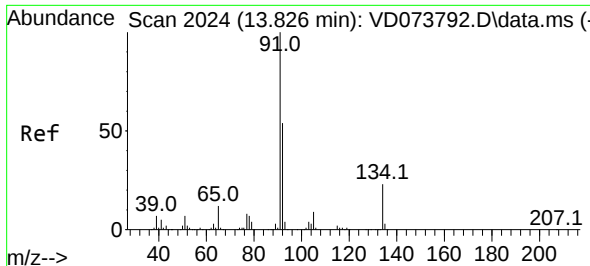
Ion Ratio Lower Upper

146 100

111 43.5 21.6 64.6

148 62.0 31.4 94.0

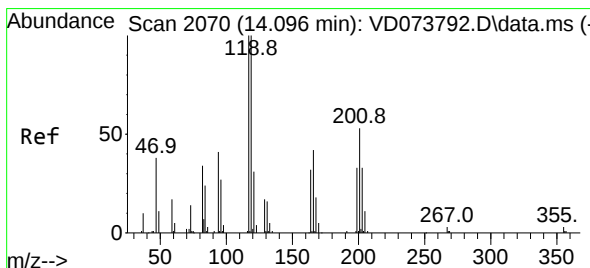
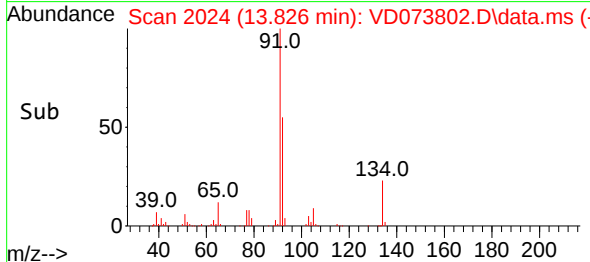
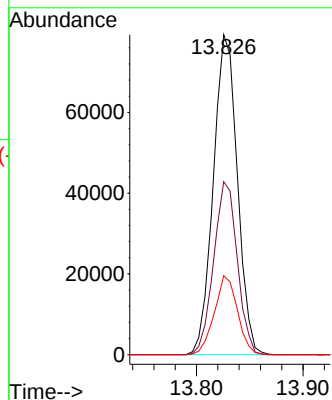
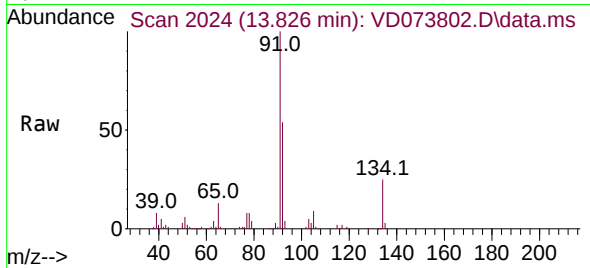




#89
n-Butylbenzene
Concen: 20.710 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

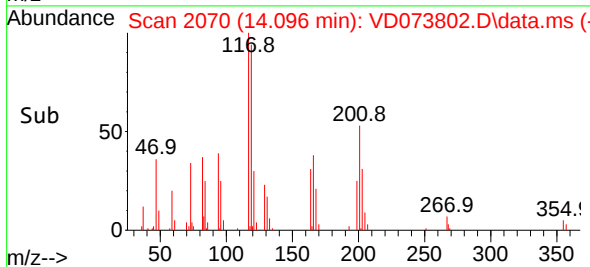
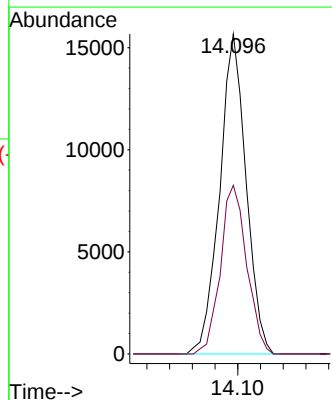
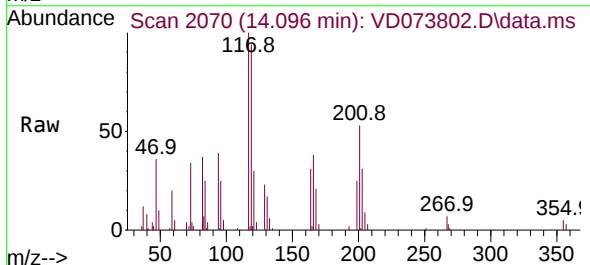
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

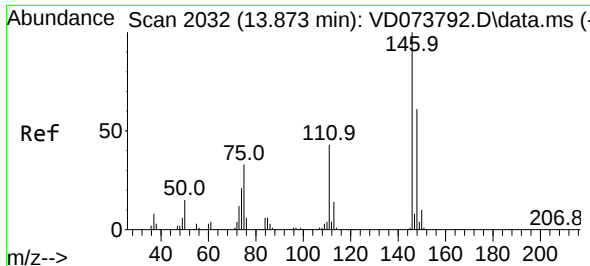
Tgt Ion: 91 Resp: 124013
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 23.8 11.9 35.9



#90
Hexachloroethane
Concen: 21.183 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion: 117 Resp: 25299
Ion Ratio Lower Upper
117 100
201 52.4 26.6 79.8

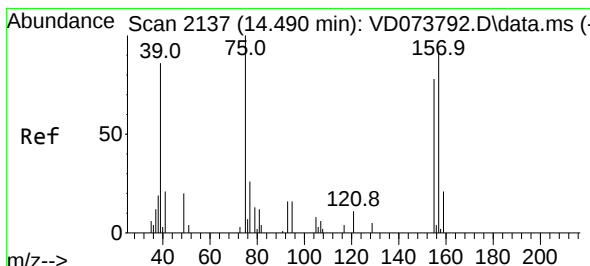
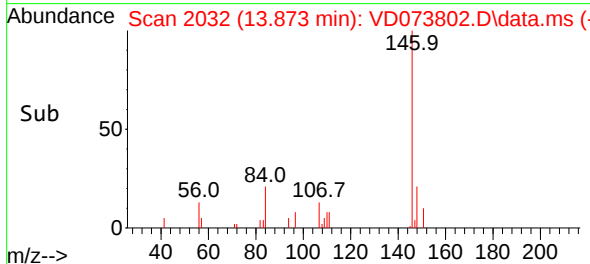
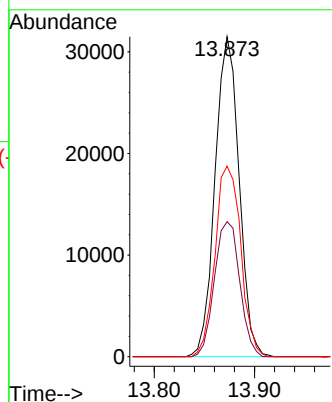
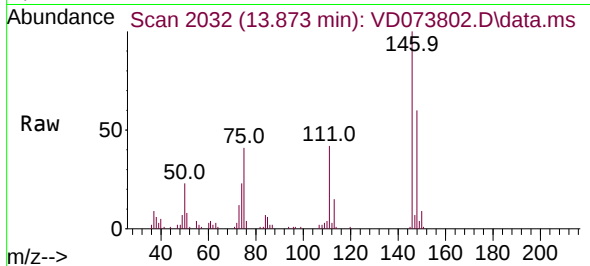




#91
1,2-Dichlorobenzene
Concen: 20.672 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

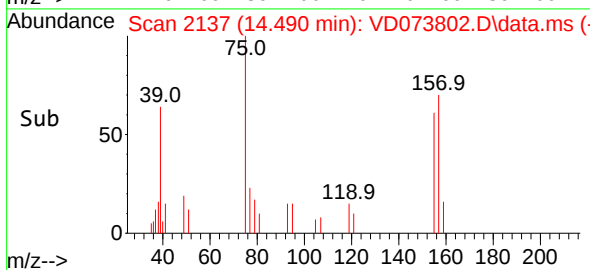
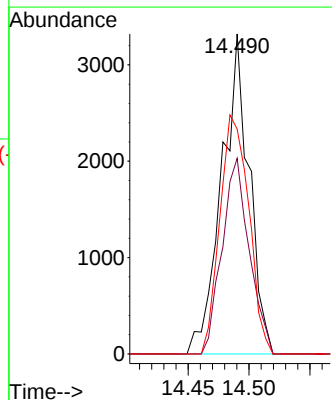
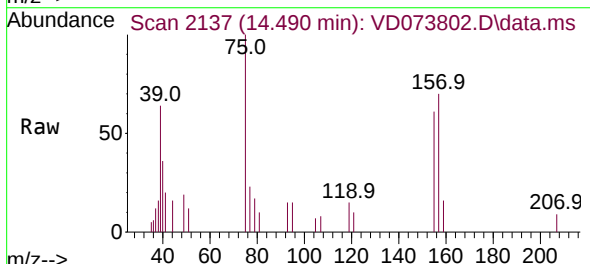
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

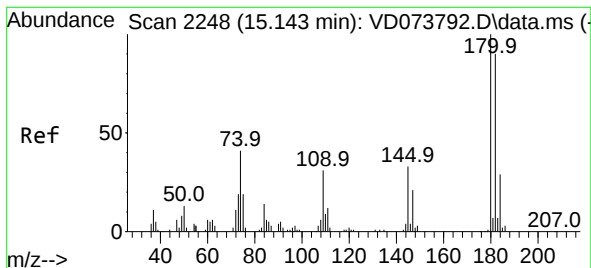
Tgt Ion:	146	Resp:	52407
Ion Ratio	Lower	Upper	
146	100		
111	44.4	22.3	66.9
148	63.7	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.998 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:	75	Resp:	5211
Ion Ratio	Lower	Upper	
75	100		
155	60.6	36.4	109.3
157	78.6	43.5	130.4





#93

1,2,4-Trichlorobenzene

Concen: 19.800 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

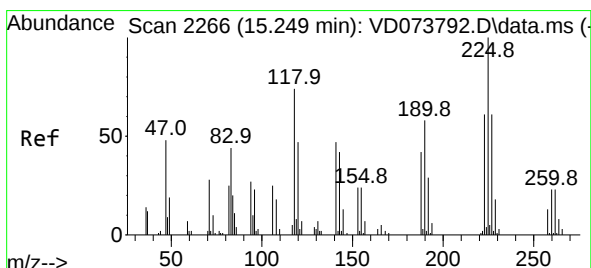
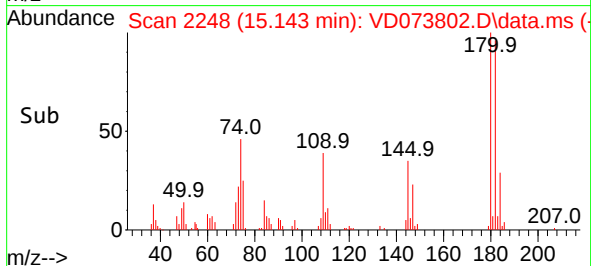
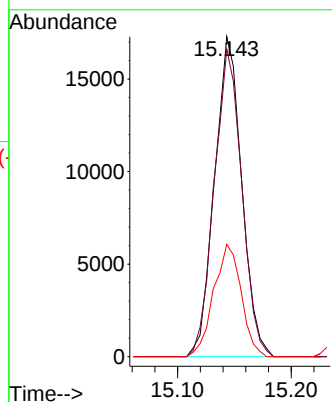
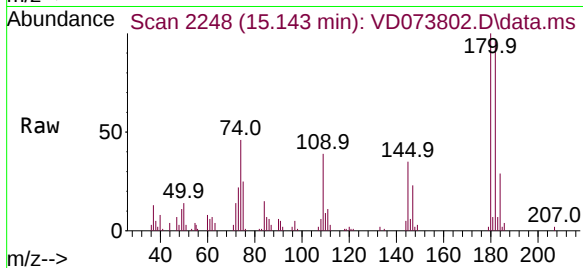
Tgt Ion:180 Resp: 28701

Ion Ratio Lower Upper

180 100

182 97.5 46.9 140.6

145 35.5 17.5 52.5



#94

Hexachlorobutadiene

Concen: 20.950 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073802.D

Acq: 07 Jul 2022 11:33

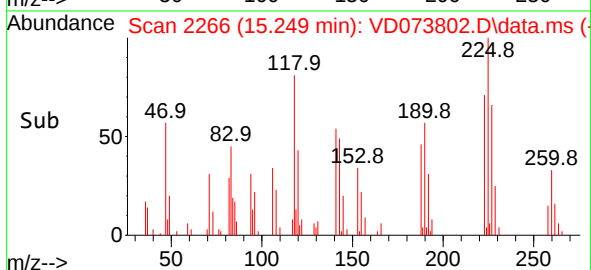
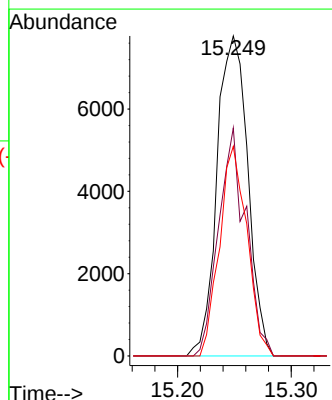
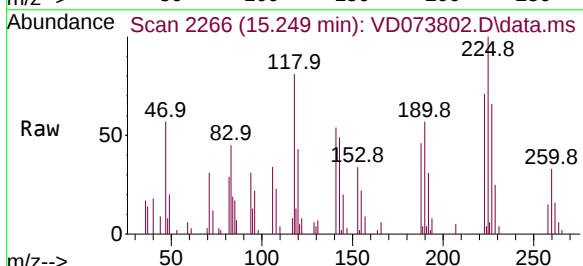
Tgt Ion:225 Resp: 14642

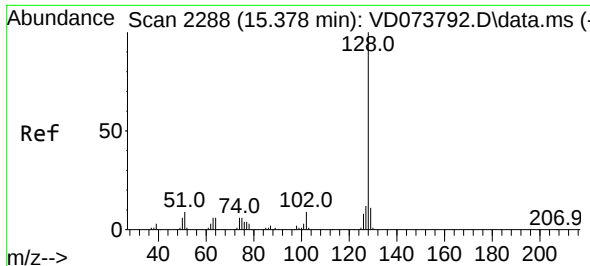
Ion Ratio Lower Upper

225 100

223 63.5 31.5 94.5

227 58.5 31.6 94.7

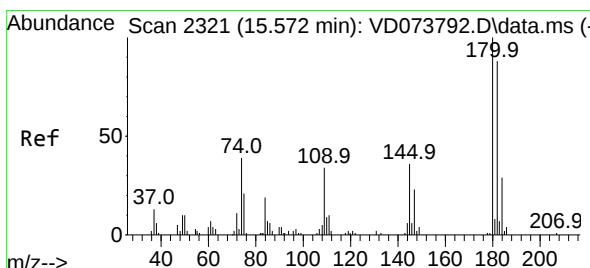
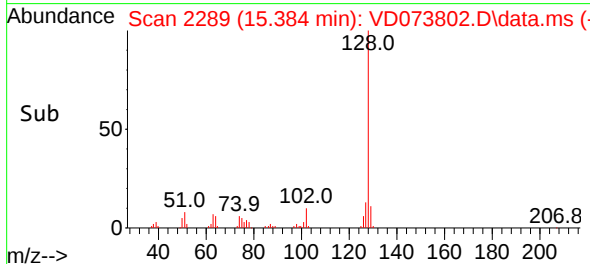
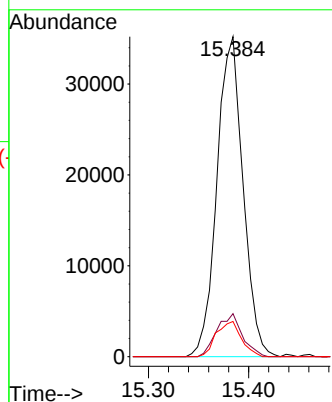
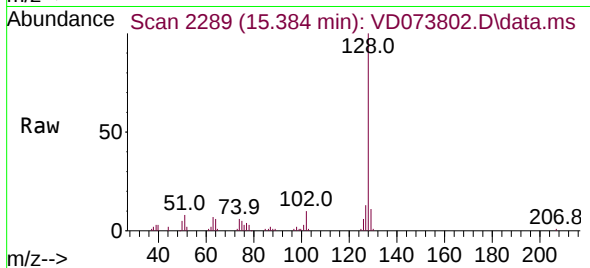




#95
Naphthalene
Concen: 19.439 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

Tgt Ion:128 Resp: 63670
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.115 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073802.D
Acq: 07 Jul 2022 11:33

Tgt Ion:180 Resp: 25764
Ion Ratio Lower Upper
180 100
182 96.4 46.0 138.0
145 38.7 18.1 54.4

