

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073820.D
 Acq On : 07 Jul 2022 20:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 08 06:36:44 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	99055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	193016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	186808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	84476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	54149	44.429	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.860%		
35) Dibromofluoromethane	7.902	113	52187	44.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.140%		
50) Toluene-d8	10.332	98	164068	40.894	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery =	81.780%#		
62) 4-Bromofluorobenzene	12.620	95	76178	46.193	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery =	92.380%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	24370	44.763	ug/l	96
3) Chloromethane	2.209	50	35339	48.775	ug/l	100
4) Vinyl Chloride	2.344	62	43995	48.036	ug/l	98
5) Bromomethane	2.750	94	32190	49.468	ug/l	93
6) Chloroethane	2.903	64	36146	44.560	ug/l	94
7) Trichlorofluoromethane	3.262	101	69722	42.091	ug/l	92
8) Diethyl Ether	3.703	74	24384	48.065	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	44413	43.369	ug/l	97
10) Methyl Iodide	4.291	142	25688	38.141	ug/l	99
11) Tert butyl alcohol	5.232	59	26350	63.343	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	34928	43.011	ug/l	95
13) Acrolein	3.920	56	18484	208.233	ug/l	98
14) Allyl chloride	4.703	41	66824	43.560	ug/l	98
15) Acrylonitrile	5.420	53	75436	259.743	ug/l	99
16) Acetone	4.156	43	60519	279.275	ug/l	91
17) Carbon Disulfide	4.397	76	46656	41.874	ug/l	98
18) Methyl Acetate	4.709	43	32620	49.454	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	155114	51.807	ug/l	95
20) Methylene Chloride	4.956	84	68595	63.252	ug/l	98
21) trans-1,2-Dichloroethene	5.456	96	40257	41.678	ug/l	97
22) Diisopropyl ether	6.361	45	205887	52.035	ug/l	98
23) Vinyl Acetate	6.297	43	579721	273.512	ug/l	99
24) 1,1-Dichloroethane	6.256	63	105371	47.425	ug/l	98
25) 2-Butanone	7.203	43	98684	246.475	ug/l	96
26) 2,2-Dichloropropane	7.197	77	89714	43.329	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	63153	46.412	ug/l	97
28) Bromochloromethane	7.538	49	45284	52.333	ug/l	97
29) Tetrahydrofuran	7.555	42	61727	261.209	ug/l	96
30) Chloroform	7.702	83	124571	50.542	ug/l	98
31) Cyclohexane	7.979	56	58843	45.725	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	98815	47.374	ug/l	97
36) 1,1-Dichloropropene	8.102	75	67973	44.861	ug/l	97
37) Ethyl Acetate	7.291	43	45241	50.065	ug/l	99
38) Carbon Tetrachloride	8.085	117	77399	44.932	ug/l	93
39) Methylcyclohexane	9.349	83	65277	41.724	ug/l	99
40) Benzene	8.344	78	210049	46.889	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28264	56.908	ug/l	88
42) 1,2-Dichloroethane	8.414	62	77572	50.318	ug/l	100
43) Isopropyl Acetate	8.444	43	93141	51.150	ug/l	100
44) Trichloroethene	9.102	130	54261	45.562	ug/l	97
45) 1,2-Dichloropropane	9.379	63	65287	50.714	ug/l	95
46) Dibromomethane	9.467	93	36806	49.906	ug/l	98
47) Bromodichloromethane	9.649	83	100115	50.168	ug/l #	94
48) Methyl methacrylate	9.449	41	42788	51.554	ug/l	99
49) 1,4-Dioxane	9.455	88	9657	1052.335	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	249637	262.485	ug/l	99
52) Toluene	10.391	92	140809	47.516	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	90500	49.067	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	98478	48.175	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	53583	51.822	ug/l	96
56) Ethyl methacrylate	10.649	69	70940	53.742	ug/l	97
57) 1,3-Dichloropropane	10.938	76	89499	50.453	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	120675	231.360	ug/l	98
59) 2-Hexanone	10.973	43	166427	262.384	ug/l	100
60) Dibromochloromethane	11.132	129	66508	52.141	ug/l	99
61) 1,2-Dibromoethane	11.238	107	50710	53.293	ug/l	92
64) Tetrachloroethene	10.867	164	37981	46.329	ug/l	92
65) Chlorobenzene	11.661	112	169945	47.619	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.726	131	70170	51.048	ug/l	96
67) Ethyl Benzene	11.732	91	302460	46.746	ug/l	98
68) m/p-Xylenes	11.843	106	226561	92.569	ug/l	99
69) o-Xylene	12.167	106	113631	48.232	ug/l	97
70) Styrene	12.185	104	203066	49.095	ug/l	98
71) Bromoform	12.349	173	36722	52.053	ug/l #	98
73) Isopropylbenzene	12.467	105	311999	47.983	ug/l	100
74) N-amyl acetate	12.273	43	93587	50.997	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	72082	53.351	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	87349	94.971	ug/l #	100
77) Bromobenzene	12.749	156	66609	49.215	ug/l	98
78) n-propylbenzene	12.808	91	383495	47.050	ug/l	100
79) 2-Chlorotoluene	12.896	91	224946	48.785	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	261970	48.215	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19475	47.305	ug/l	96
82) 4-Chlorotoluene	12.990	91	232790	47.884	ug/l	99
83) tert-Butylbenzene	13.208	119	227896	47.338	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	261686	48.649	ug/l	100
85) sec-Butylbenzene	13.385	105	345641	46.903	ug/l	99
86) p-Isopropyltoluene	13.502	119	285116	48.520	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	139224	49.012	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	136672	47.544	ug/l	98
89) n-Butylbenzene	13.826	91	278921	46.975	ug/l	100
90) Hexachloroethane	14.096	117	57442	48.505	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	124516	49.532	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12000	53.408	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	70866	49.303	ug/l	99
94) Hexachlorobutadiene	15.243	225	33601	48.485	ug/l	97
95) Naphthalene	15.379	128	169148	52.079	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	63148	49.721	ug/l	97

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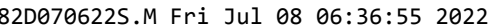
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MSVOA_D
ClientSampleId :
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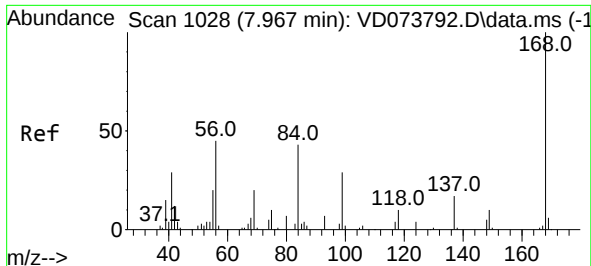
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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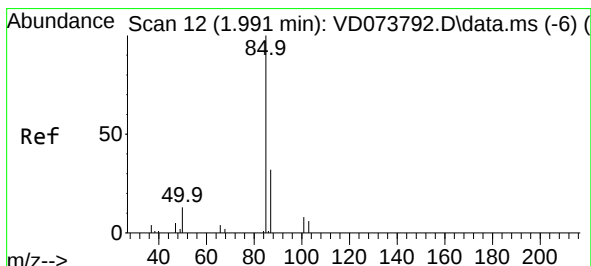
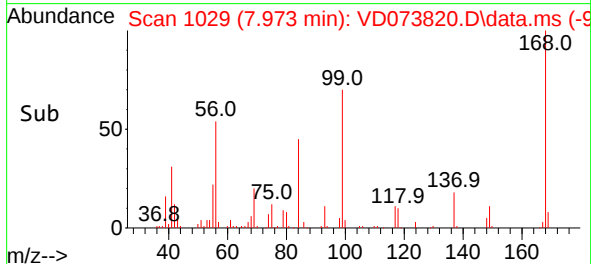
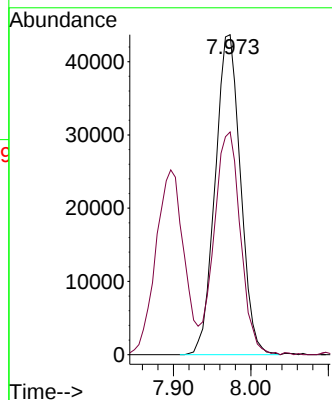
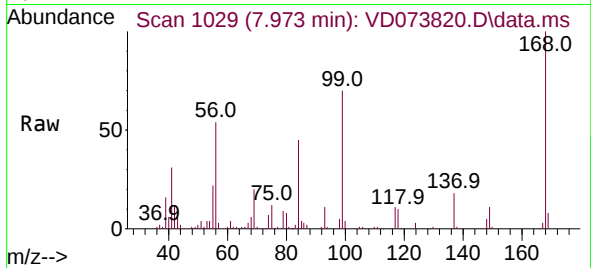




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073820.D
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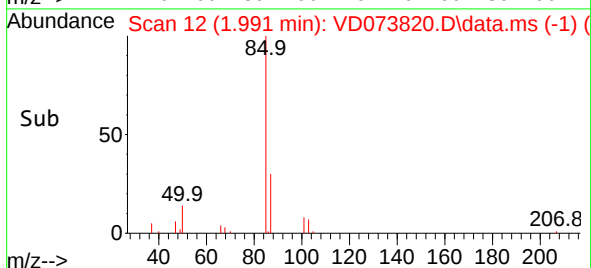
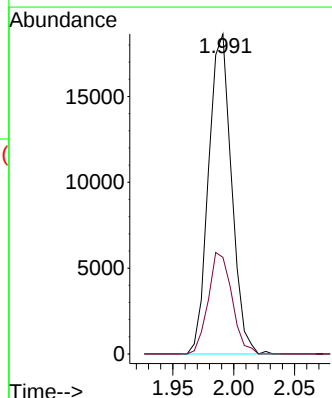
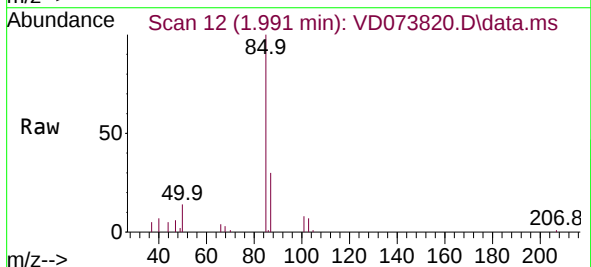
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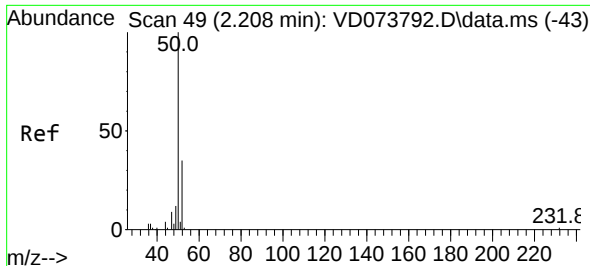
Tgt Ion:168 Resp: 99055
Ion Ratio Lower Upper
168 100
99 69.6 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 44.763 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 85 Resp: 24370
Ion Ratio Lower Upper
85 100
87 30.2 16.2 48.5

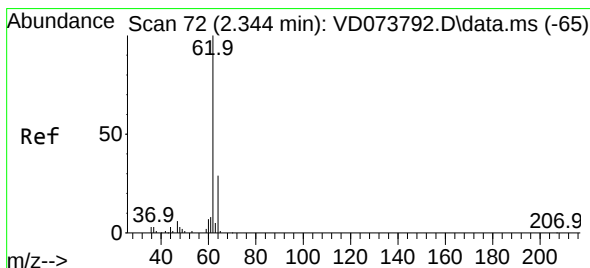
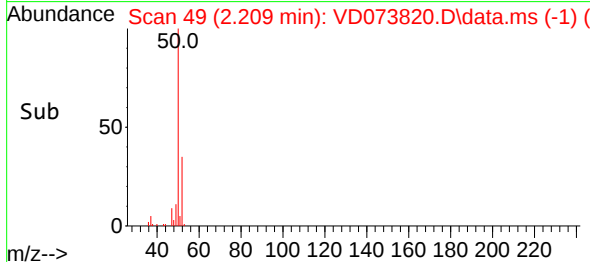
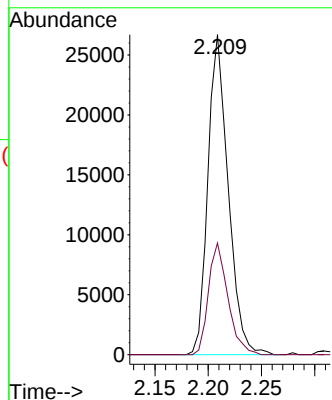
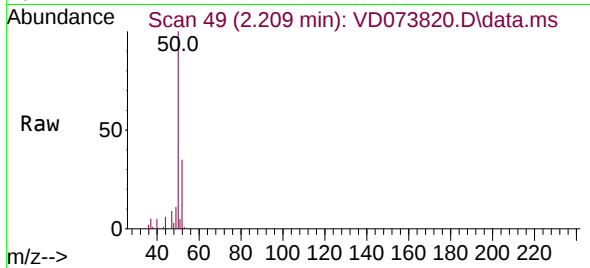




#3
Chloromethane
Concen: 48.775 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

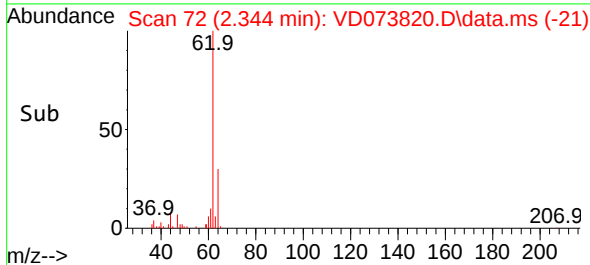
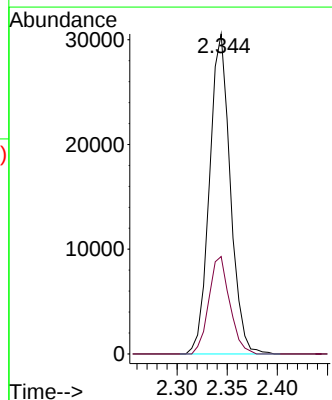
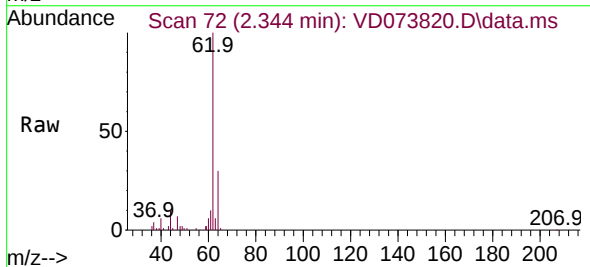
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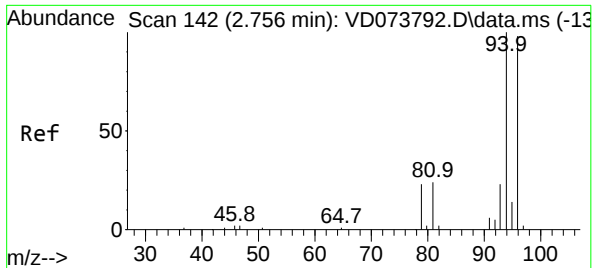
Tgt Ion: 50 Resp: 35339
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.6



#4
Vinyl Chloride
Concen: 48.036 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 62 Resp: 43995
Ion Ratio Lower Upper
62 100
64 30.5 23.4 35.2

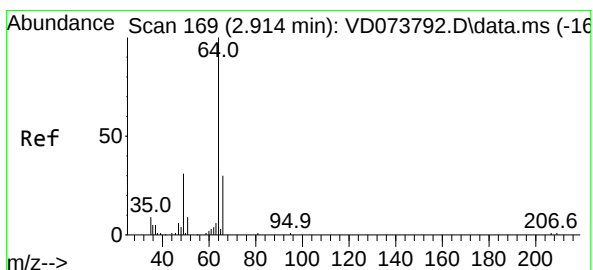
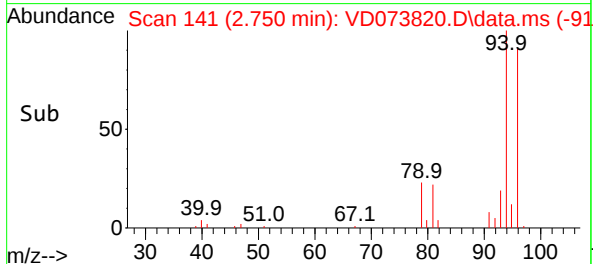
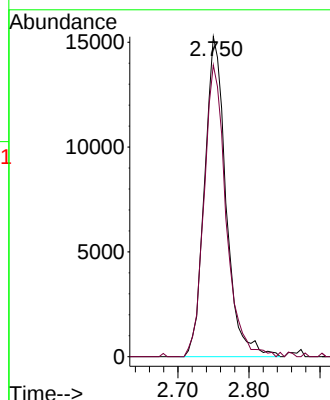
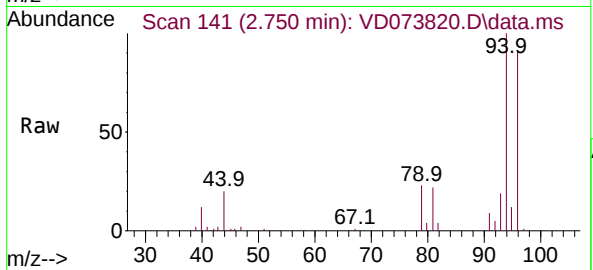




#5
Bromomethane
Concen: 49.468 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

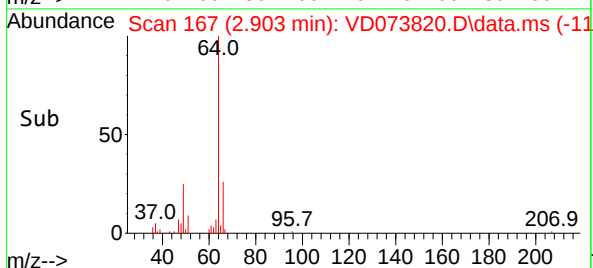
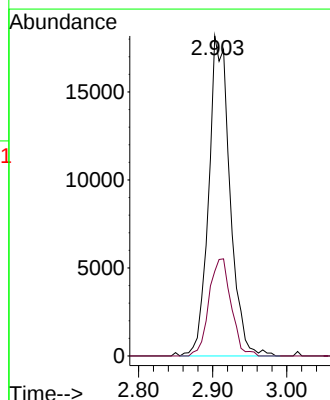
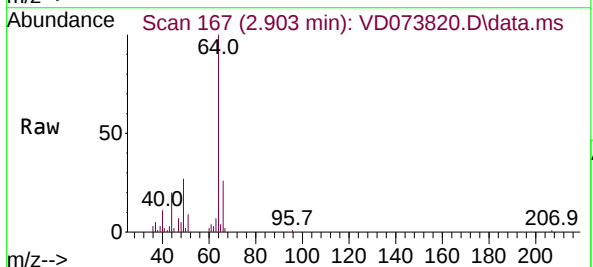
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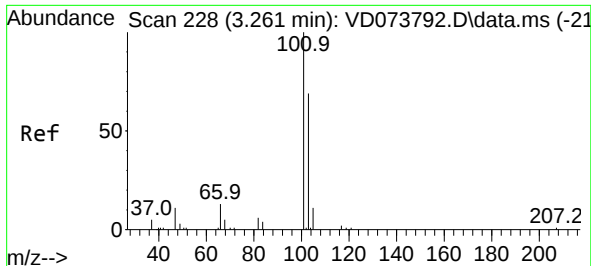
Tgt Ion: 94 Resp: 32190
Ion Ratio Lower Upper
94 100
96 91.1 78.3 117.5



#6
Chloroethane
Concen: 44.560 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 64 Resp: 36146
Ion Ratio Lower Upper
64 100
66 26.5 23.7 35.5

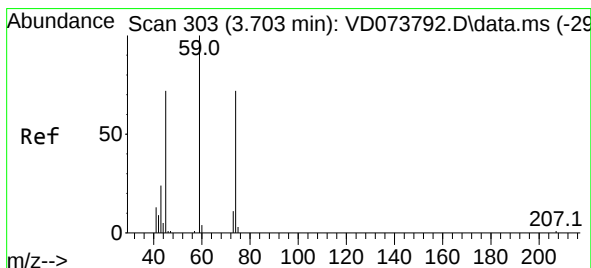
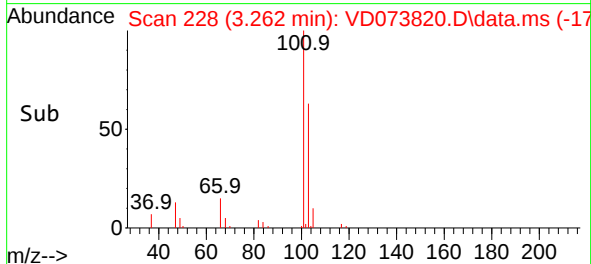
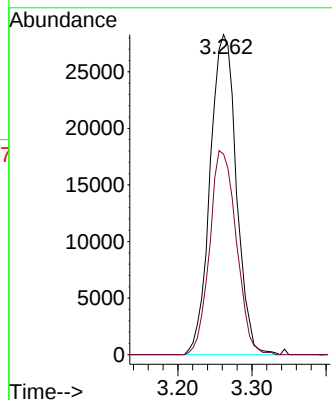
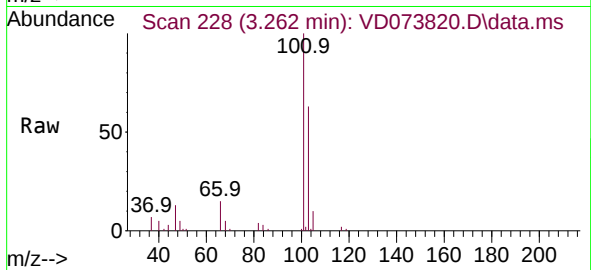




#7
 Trichlorofluoromethane
 Concen: 42.091 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

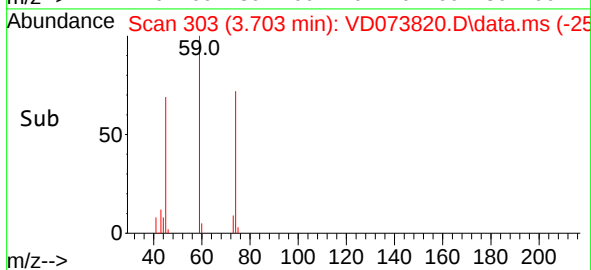
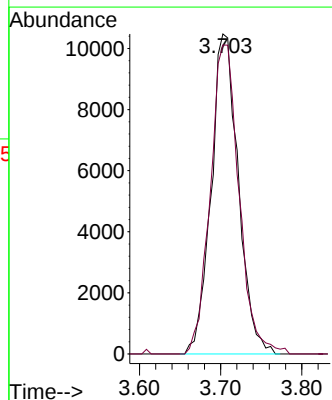
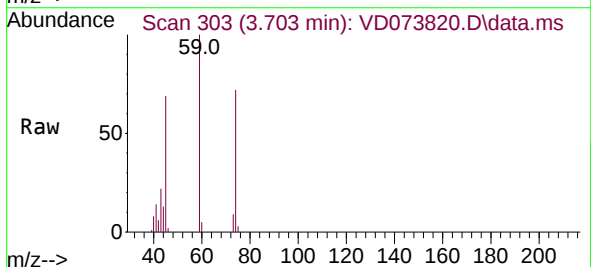
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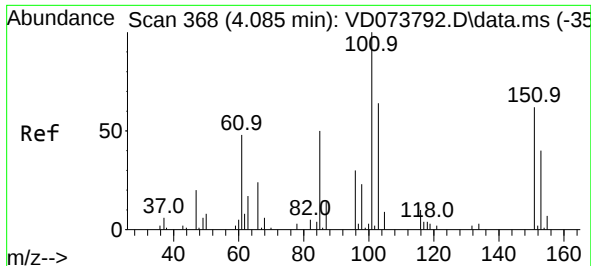
Tgt Ion:101 Resp: 69722
 Ion Ratio Lower Upper
 101 100
 103 62.7 55.4 83.2



#8
 Diethyl Ether
 Concen: 48.065 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

Tgt Ion: 74 Resp: 24384
 Ion Ratio Lower Upper
 74 100
 45 102.1 51.1 153.3

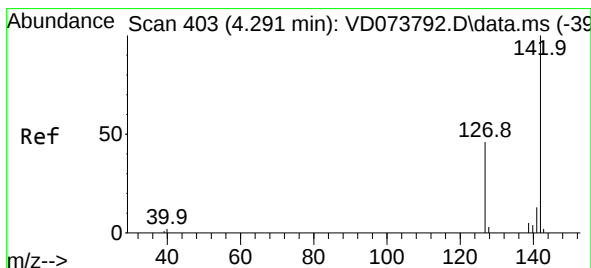
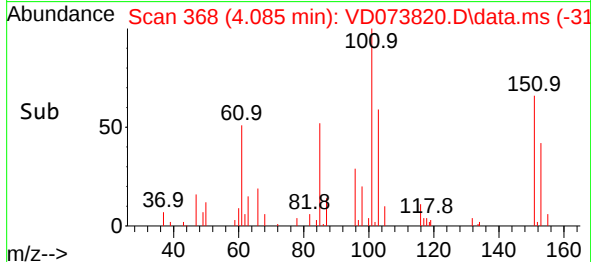
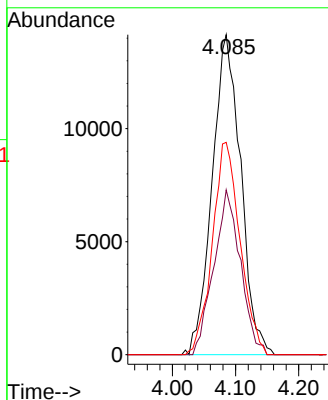
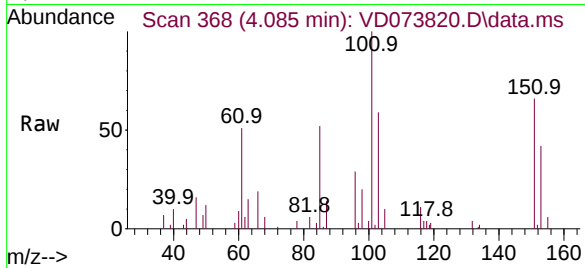




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.369 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

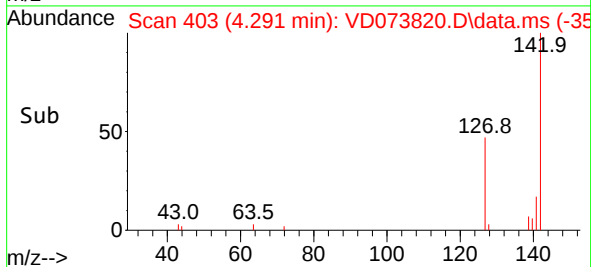
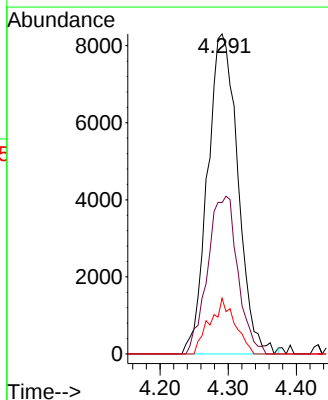
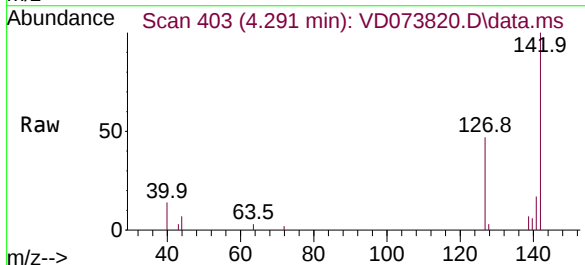
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

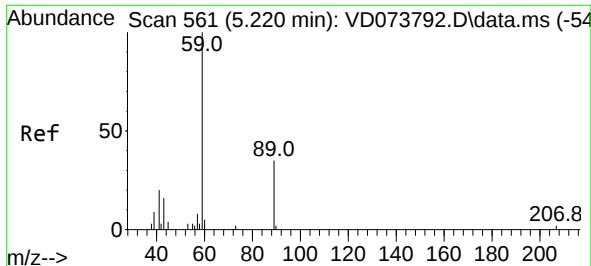
Tgt Ion:101 Resp: 44413
 Ion Ratio Lower Upper
 101 100
 85 48.1 38.8 58.2
 151 64.5 54.4 81.6



#10
 Methyl Iodide
 Concen: 38.141 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

Tgt Ion:142 Resp: 25688
 Ion Ratio Lower Upper
 142 100
 127 49.0 39.7 59.5
 141 14.5 11.1 16.7

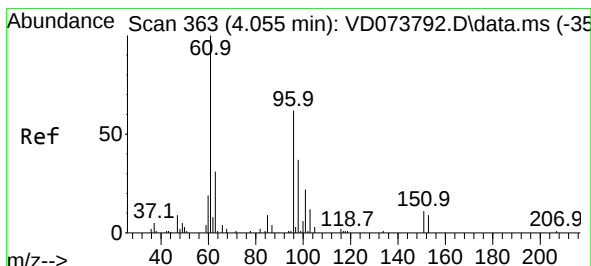
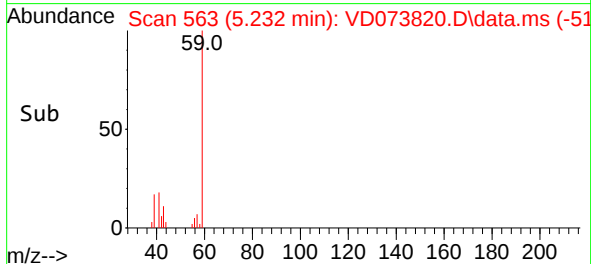
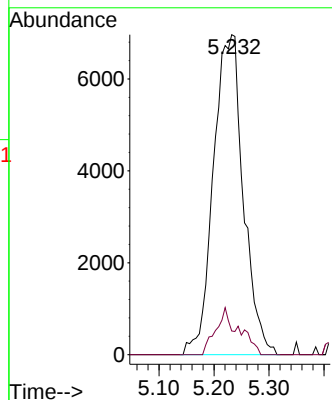
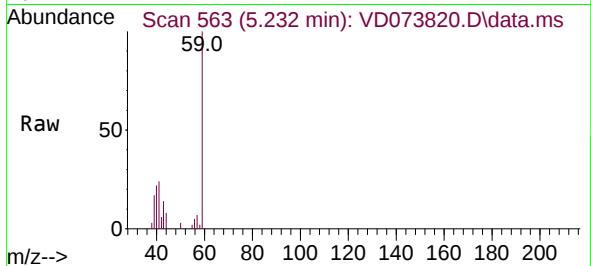




#11
Tert butyl alcohol
Concen: 63.343 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

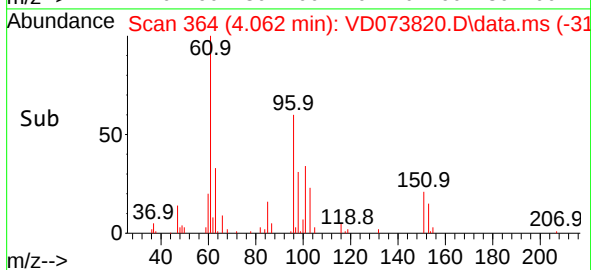
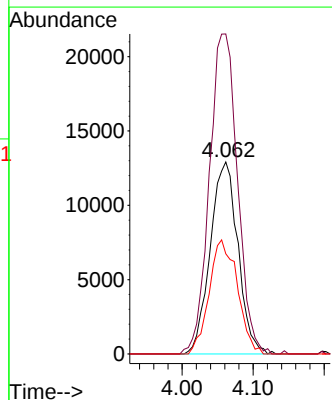
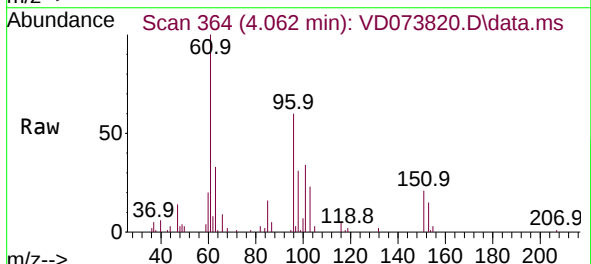
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

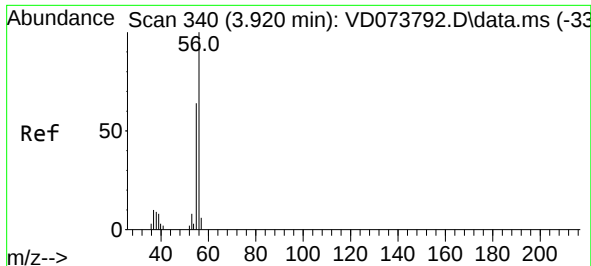
Tgt Ion: 59 Resp: 26350
Ion Ratio Lower Upper
59 100
57 7.6 2.4 3.6#



#12
1,1-Dichloroethene
Concen: 43.011 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 96 Resp: 34928
Ion Ratio Lower Upper
96 100
61 166.7 129.3 193.9
98 52.1 47.4 71.2





#13

Acrolein

Concen: 208.233 ug/l

RT: 3.920 min Scan# 340

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

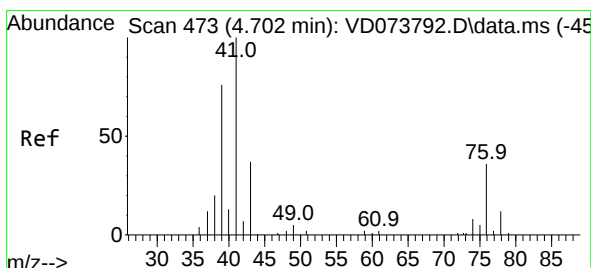
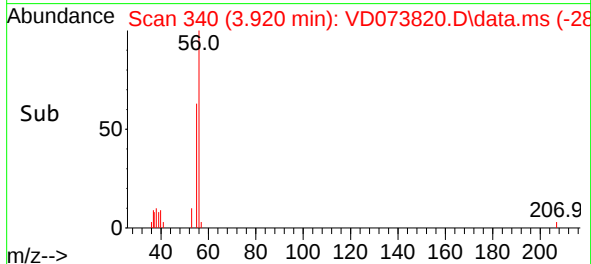
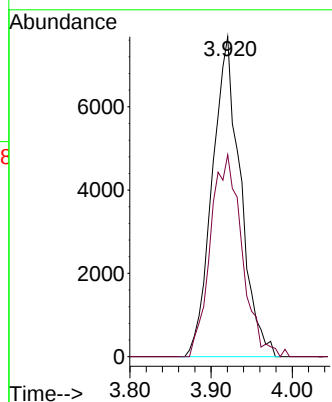
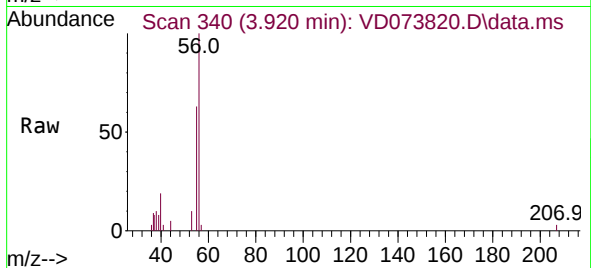
VSTDCCC050EC

Tgt Ion: 56 Resp: 18484

Ion Ratio Lower Upper

56 100

55 70.8 55.4 83.2



#14

Allyl chloride

Concen: 43.560 ug/l

RT: 4.703 min Scan# 473

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

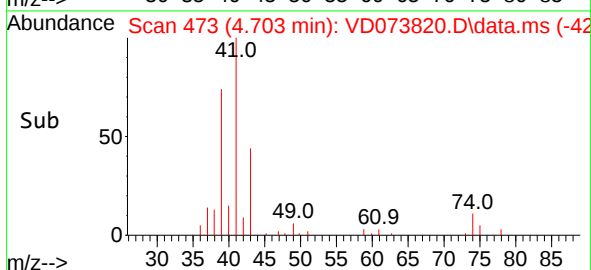
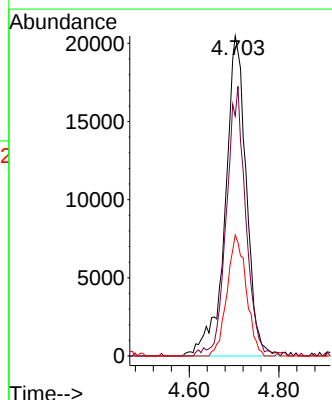
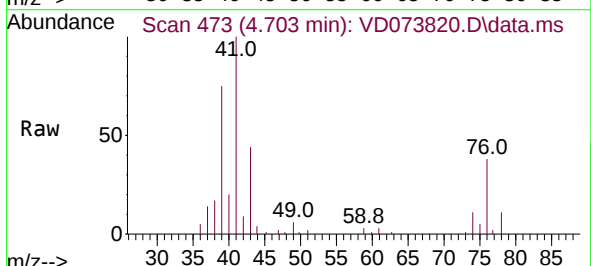
Tgt Ion: 41 Resp: 66824

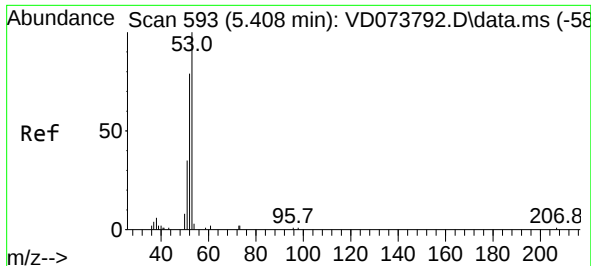
Ion Ratio Lower Upper

41 100

39 77.1 59.8 89.8

76 34.4 28.4 42.6

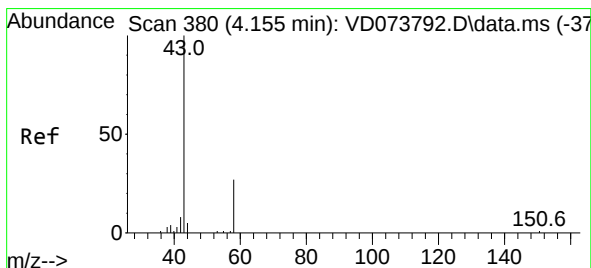
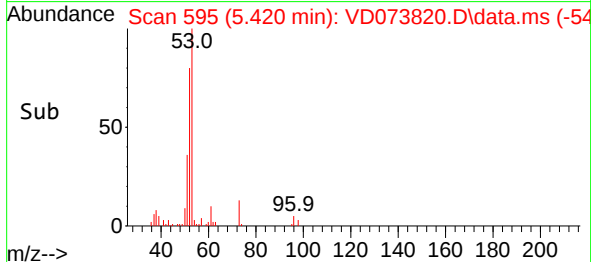
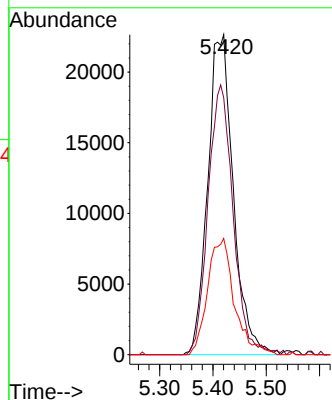
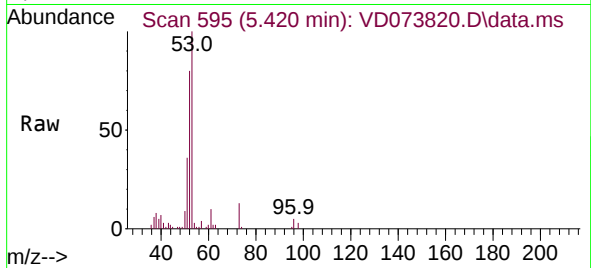




#15
Acrylonitrile
Concen: 259.743 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

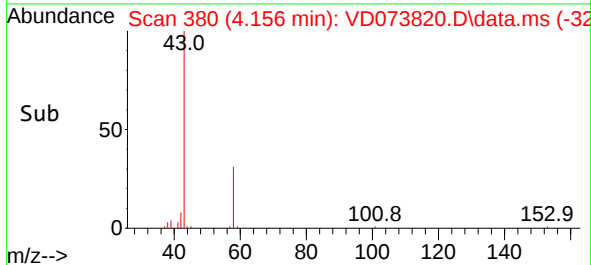
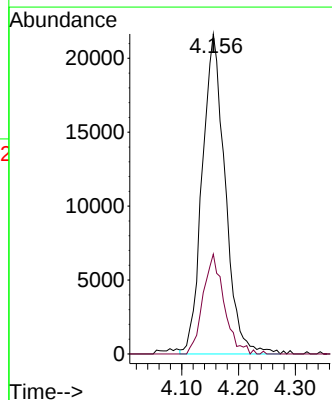
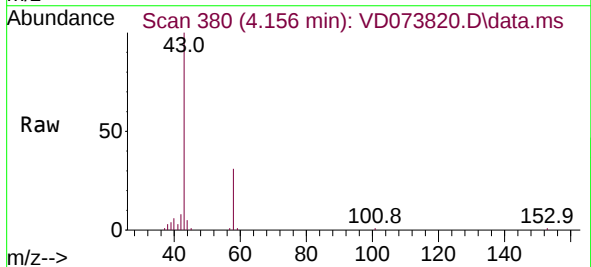
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

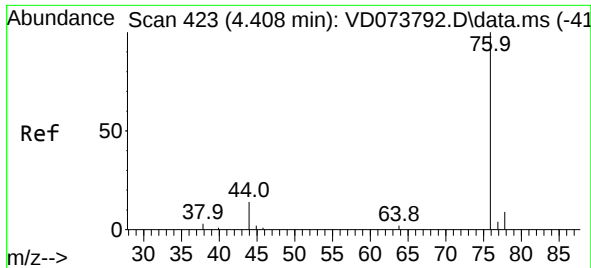
Tgt Ion: 53 Resp: 75436
Ion Ratio Lower Upper
53 100
52 82.9 65.9 98.9
51 37.9 29.7 44.5



#16
Acetone
Concen: 279.275 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 43 Resp: 60519
Ion Ratio Lower Upper
43 100
58 31.2 21.3 31.9

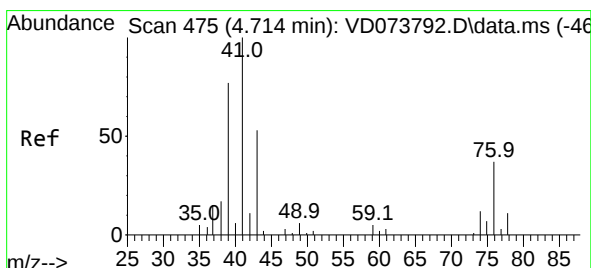
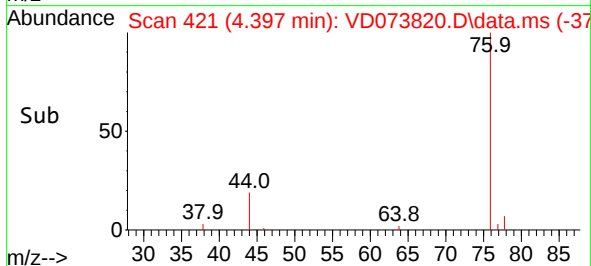
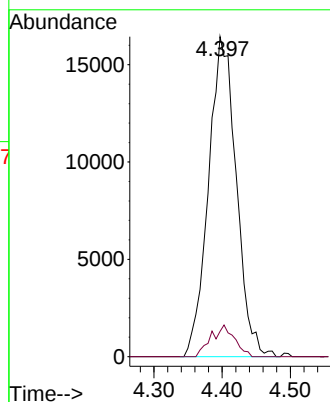
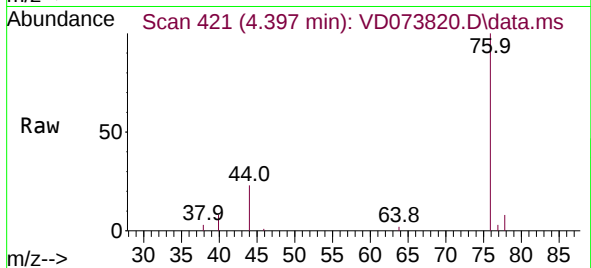




#17
Carbon Disulfide
Concen: 41.874 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

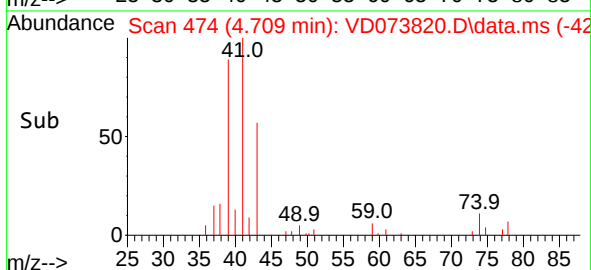
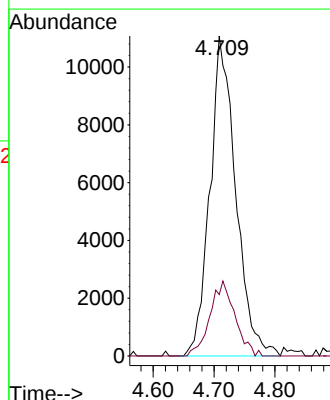
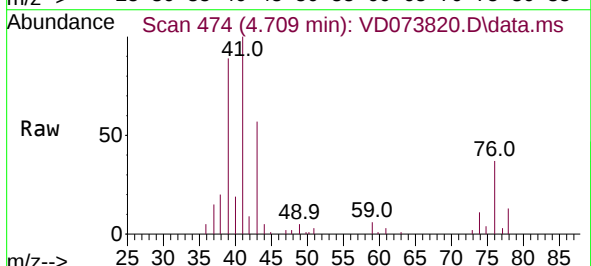
Instrument :
MSVOA_D
ClientSampleId :
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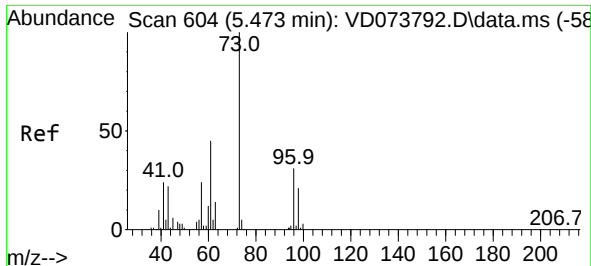
Tgt Ion: 76 Resp: 46656
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 49.454 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 43 Resp: 32620
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5

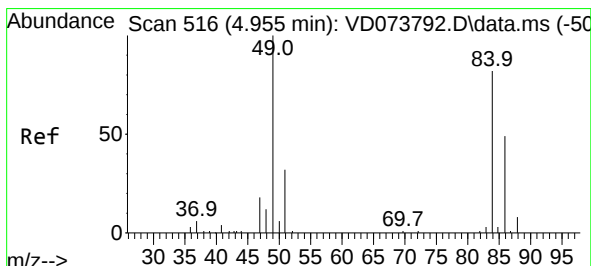
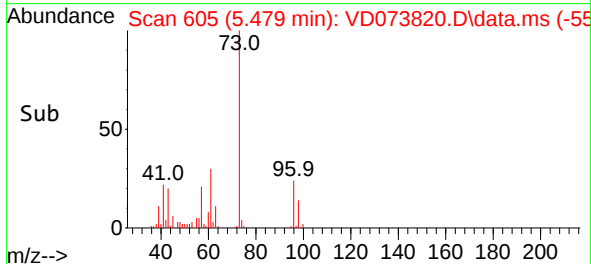
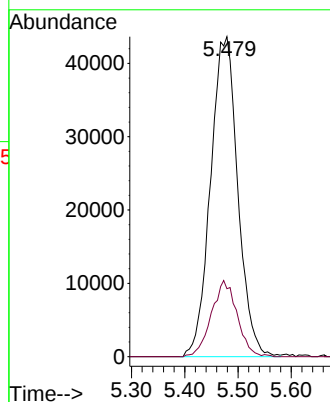
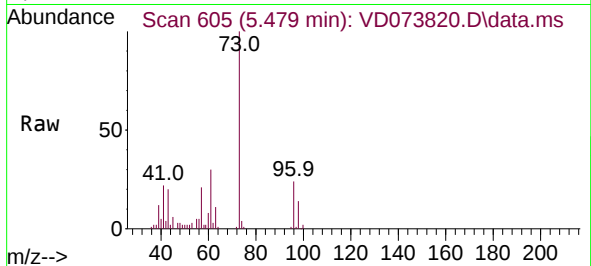




#19
Methyl tert-butyl Ether
Concen: 51.807 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

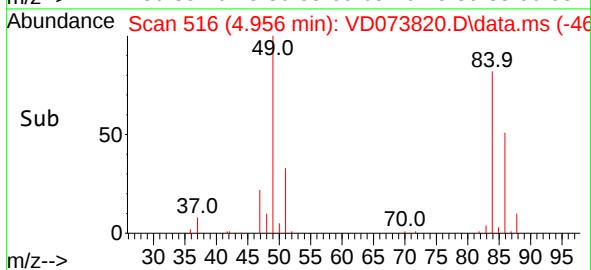
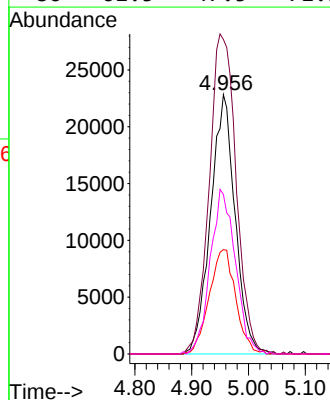
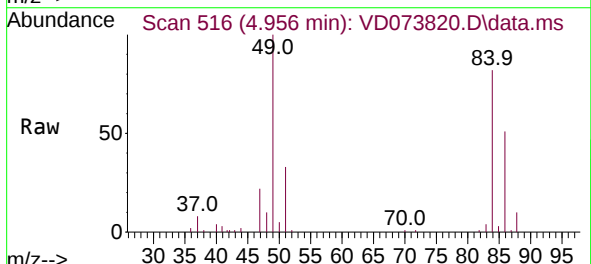
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

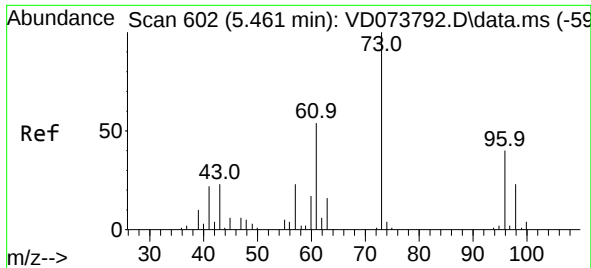
Tgt Ion: 73 Resp: 155114
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.6



#20
Methylene Chloride
Concen: 63.252 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.001 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 84 Resp: 68595
Ion Ratio Lower Upper
84 100
49 121.3 97.4 146.2
51 40.2 30.8 46.2
86 61.5 47.5 71.3

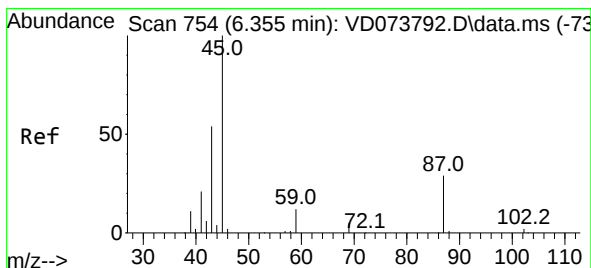
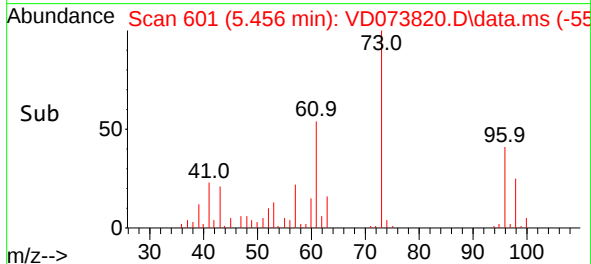
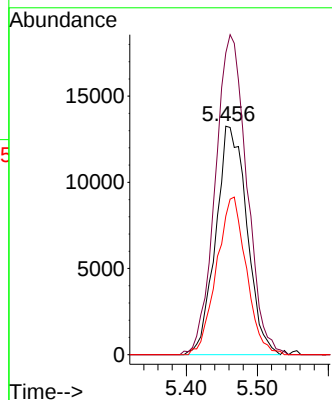
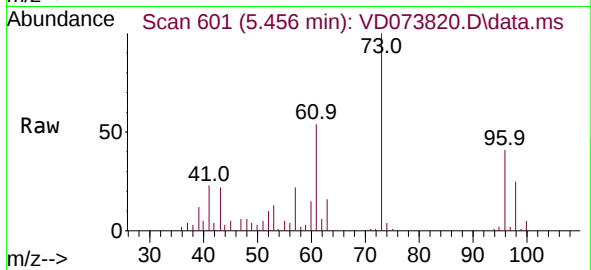




#21
trans-1,2-Dichloroethene
Concen: 41.678 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

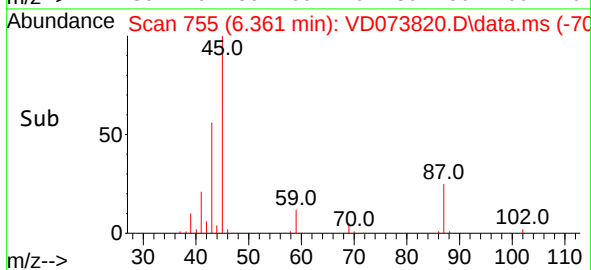
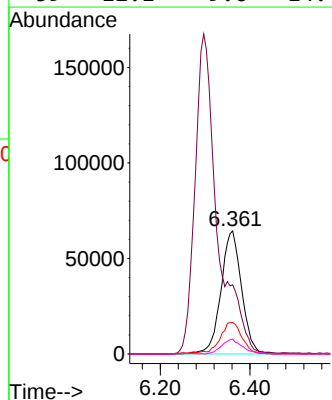
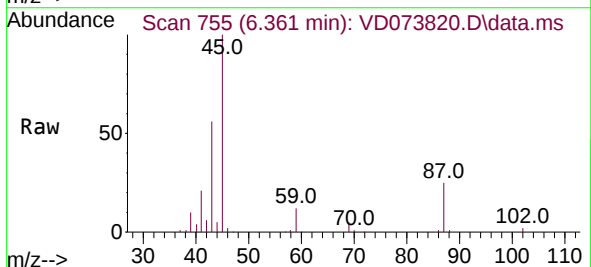
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

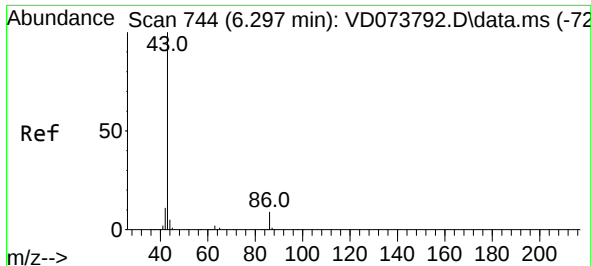
Tgt Ion: 96 Resp: 40257
Ion Ratio Lower Upper
96 100
61 132.1 108.2 162.2
98 60.6 45.4 68.0



#22
Diisopropyl ether
Concen: 52.035 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 45 Resp: 205887
Ion Ratio Lower Upper
45 100
43 55.3 44.6 67.0
87 25.4 23.2 34.8
59 12.1 9.6 14.4

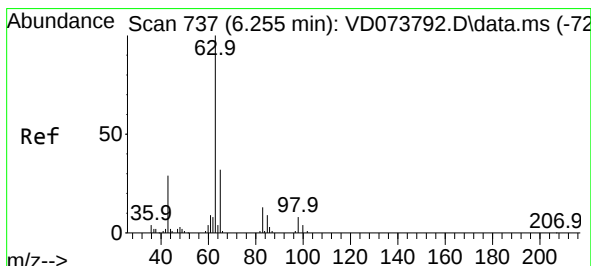
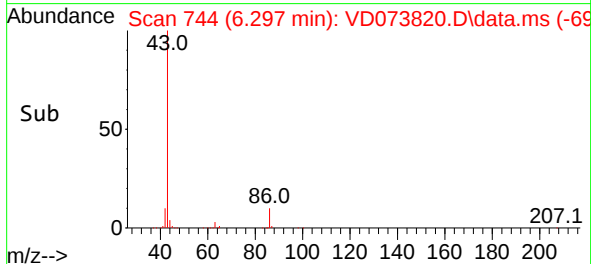
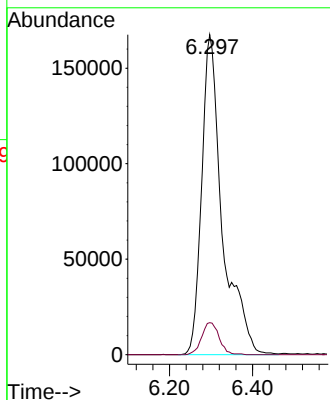
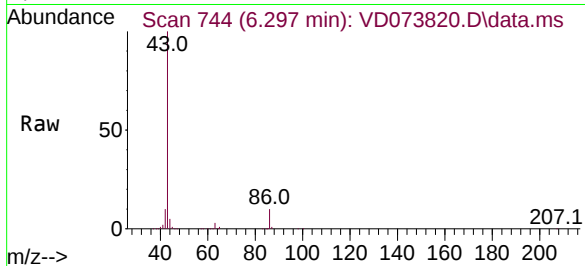




#23
 Vinyl Acetate
 Concen: 273.512 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

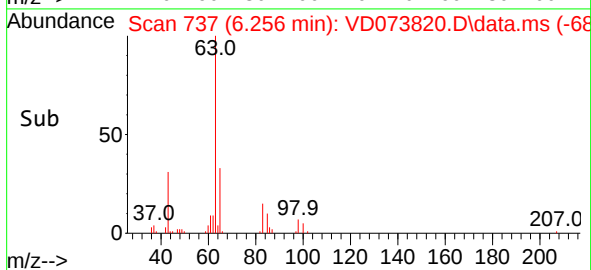
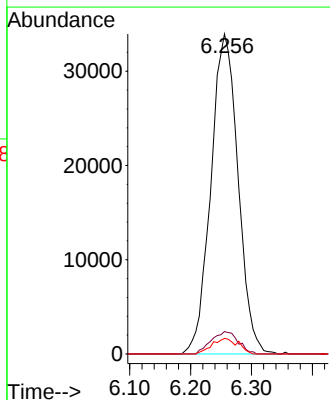
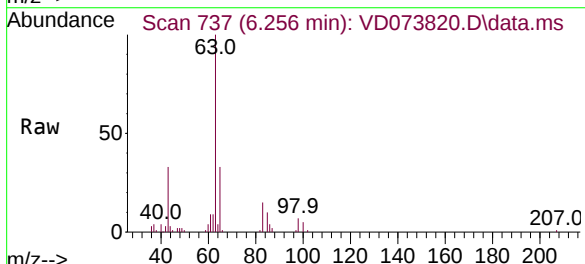
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

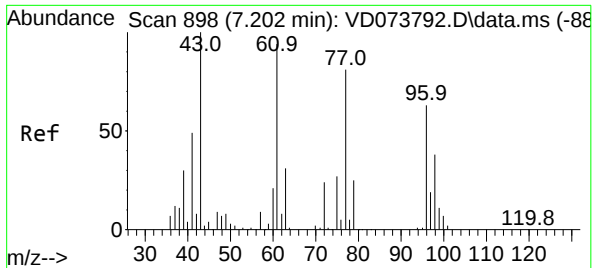
Tgt Ion: 43 Resp: 579721
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 47.425 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

Tgt Ion: 63 Resp: 105371
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.5
 100 4.9 2.2 6.6

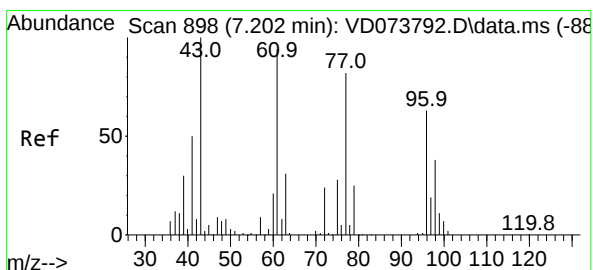
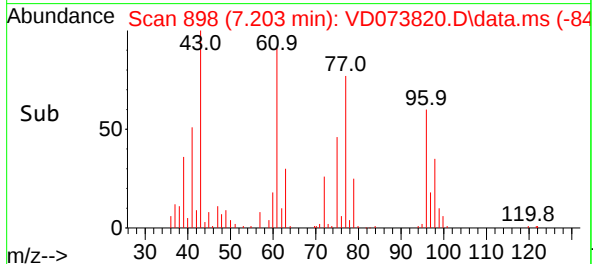
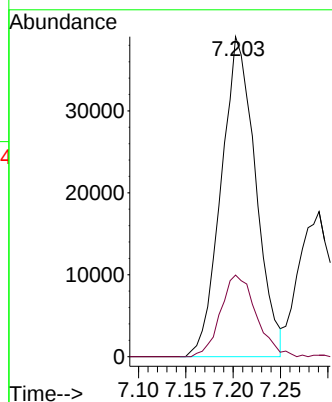
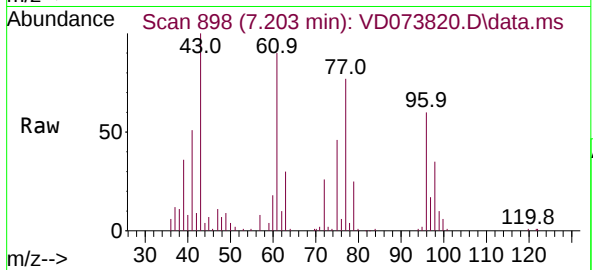




#25
2-Butanone
Concen: 246.475 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

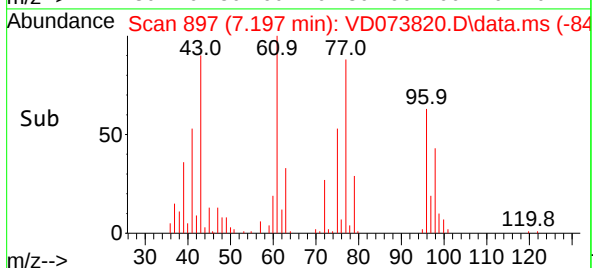
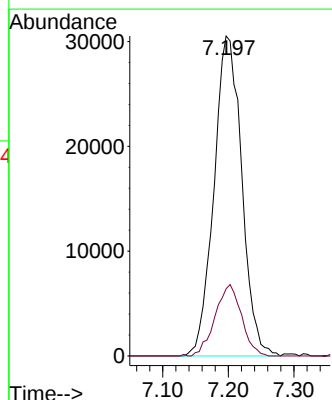
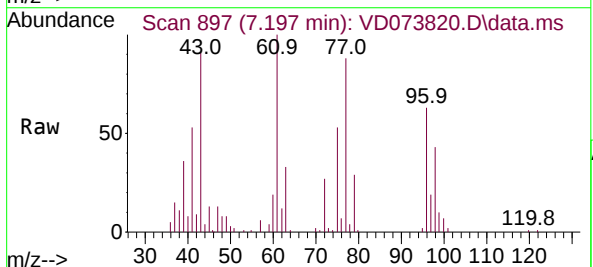
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

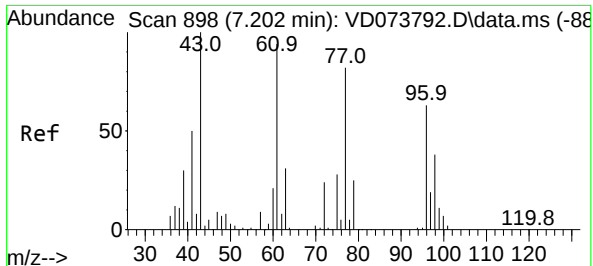
Tgt Ion: 43 Resp: 98684
Ion Ratio Lower Upper
43 100
72 25.5 18.8 28.2



#26
2,2-Dichloropropane
Concen: 43.329 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 77 Resp: 89714
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.4

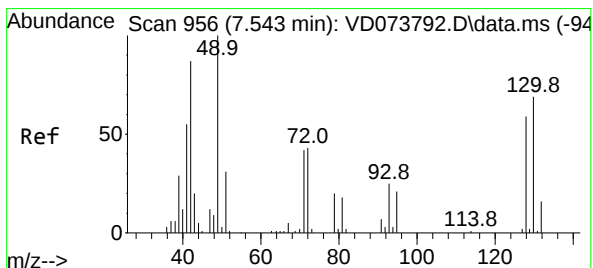
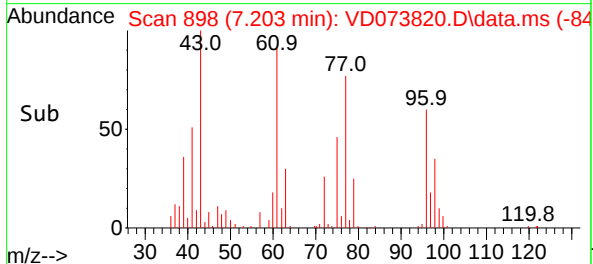
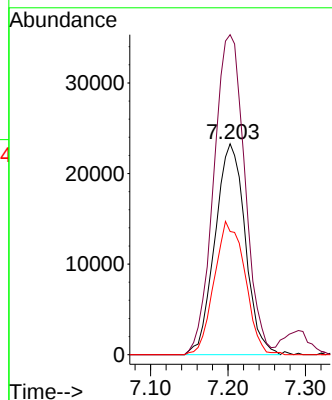
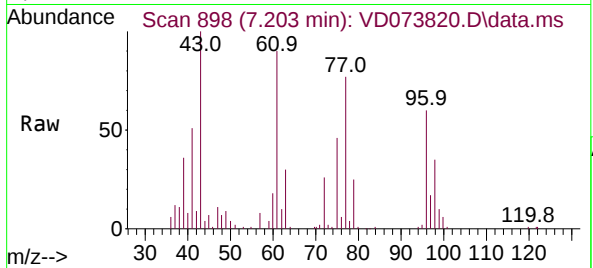




#27
 cis-1,2-Dichloroethene
 Concen: 46.412 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

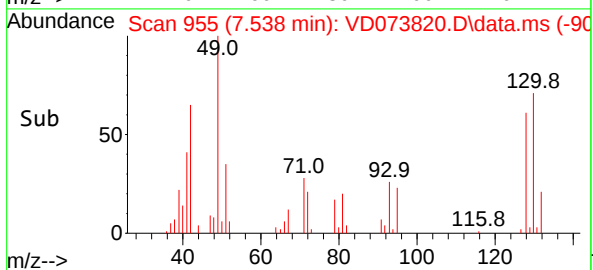
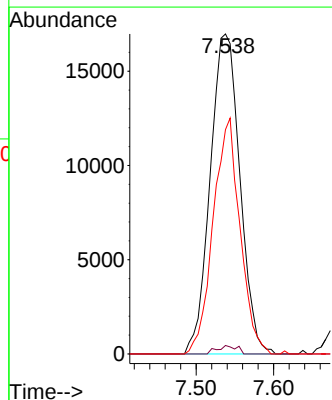
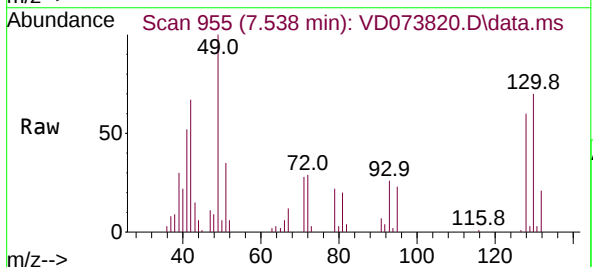
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

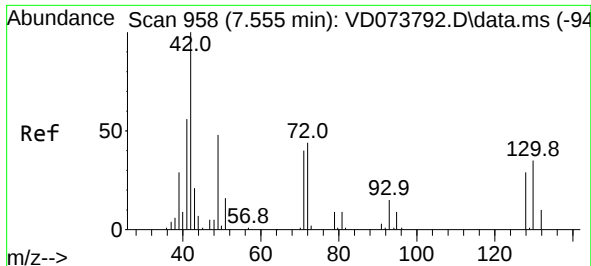
Tgt Ion: 96 Resp: 63153
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 303.2
 98 64.3 0.0 125.2



#28
 Bromochloromethane
 Concen: 52.333 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073820.D
 Acq: 07 Jul 2022 20:58

Tgt Ion: 49 Resp: 45284
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 66.6 55.2 82.8





#29

Tetrahydrofuran

Concen: 261.209 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

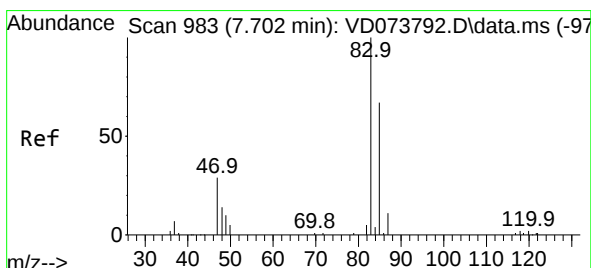
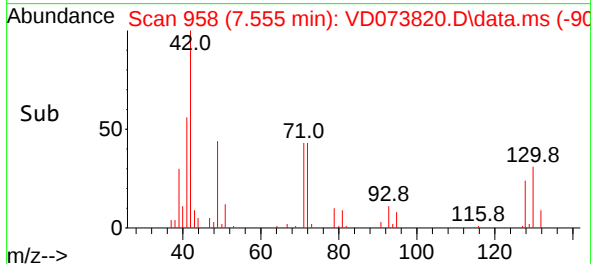
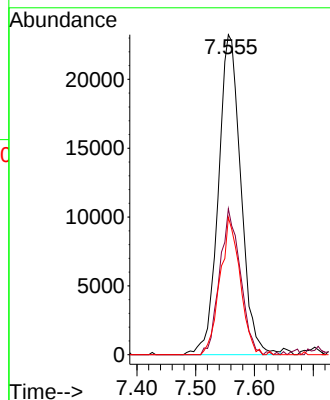
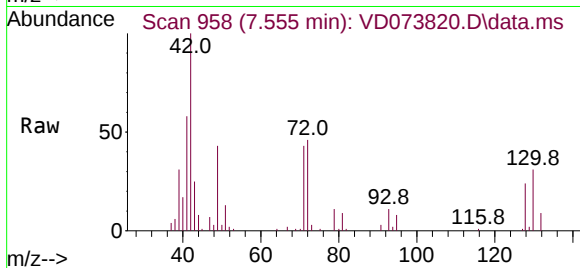
Tgt Ion: 42 Resp: 61727

Ion Ratio Lower Upper

42 100

72 41.8 34.6 52.0

71 38.2 33.0 49.6



#30

Chloroform

Concen: 50.542 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073820.D

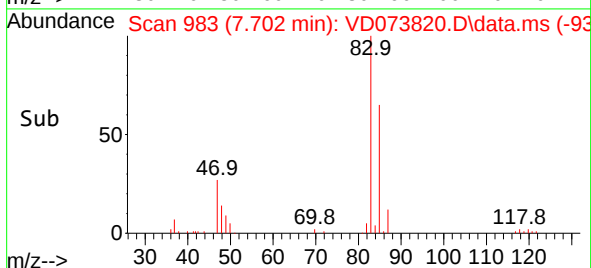
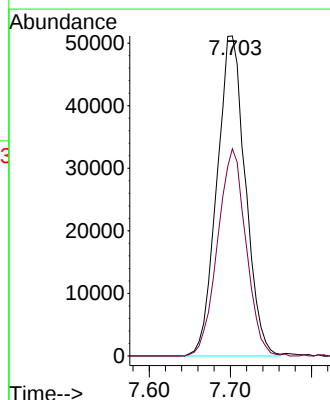
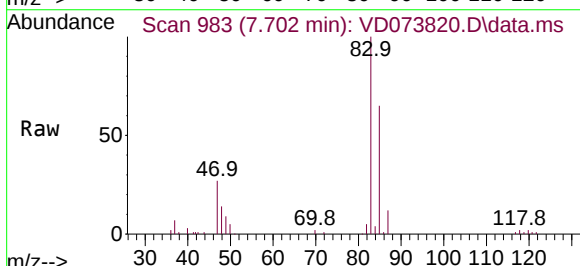
Acq: 07 Jul 2022 20:58

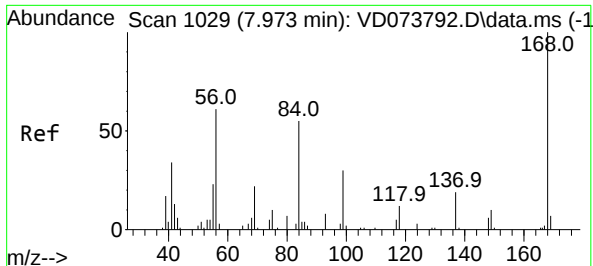
Tgt Ion: 83 Resp: 124571

Ion Ratio Lower Upper

83 100

85 64.7 53.4 80.0





#31

Cyclohexane

Concen: 45.725 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

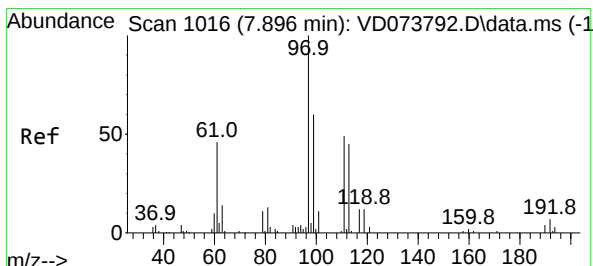
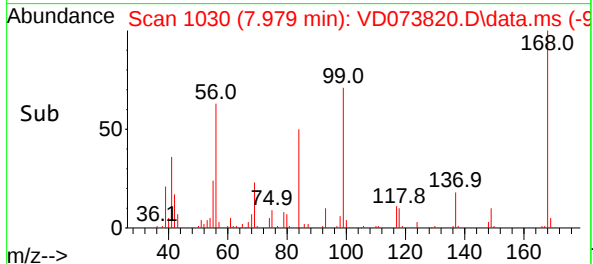
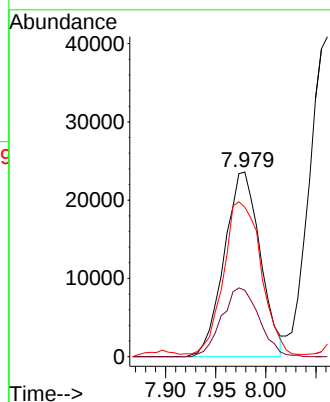
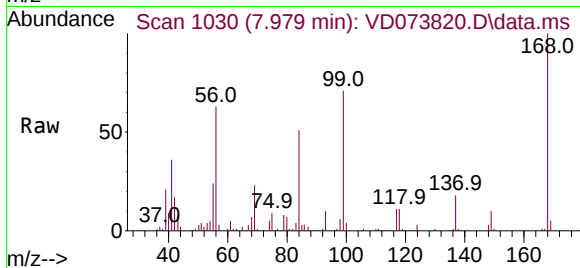
Tgt Ion: 56 Resp: 58843

Ion Ratio Lower Upper

56 100

69 35.9 29.4 44.2

84 79.6 72.1 108.1



#32

1,1,1-Trichloroethane

Concen: 47.374 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

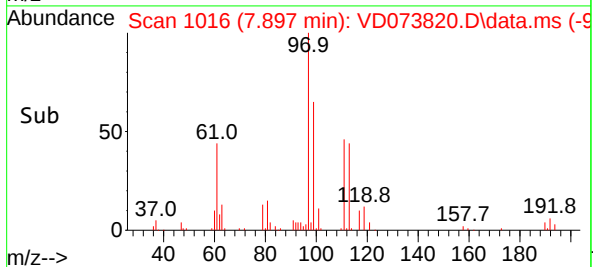
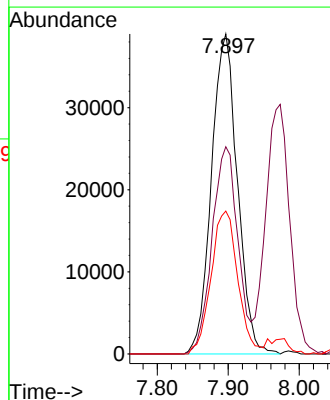
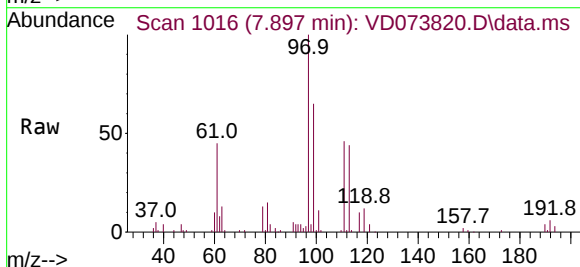
Tgt Ion: 97 Resp: 98815

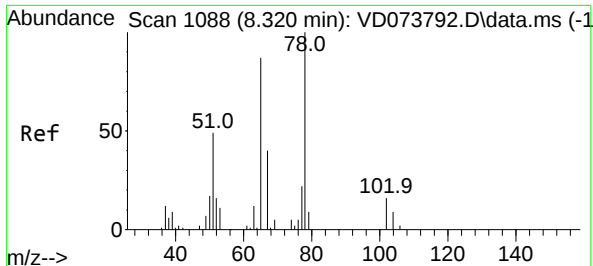
Ion Ratio Lower Upper

97 100

99 64.5 49.8 74.8

61 46.1 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 44.429 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

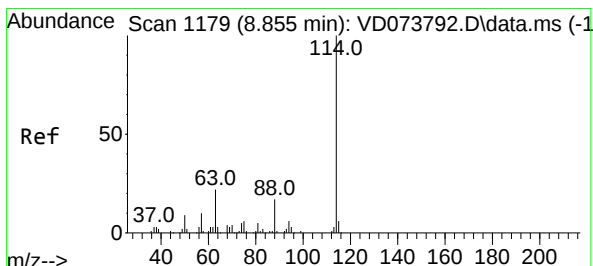
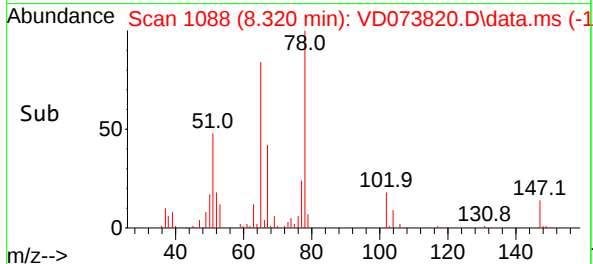
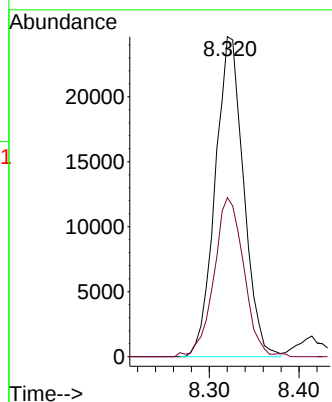
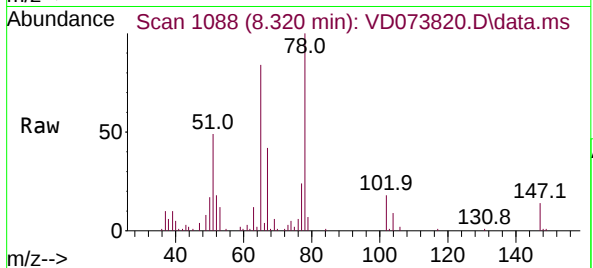
VSTDCCC050EC

Tgt Ion: 65 Resp: 54149

Ion Ratio Lower Upper

65 100

67 52.2 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: VD073820.D

Acq: 07 Jul 2022 20:58

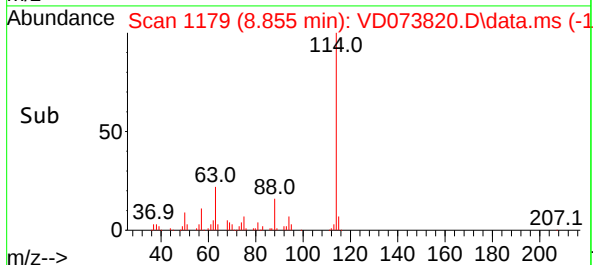
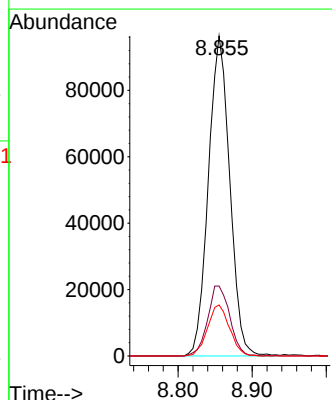
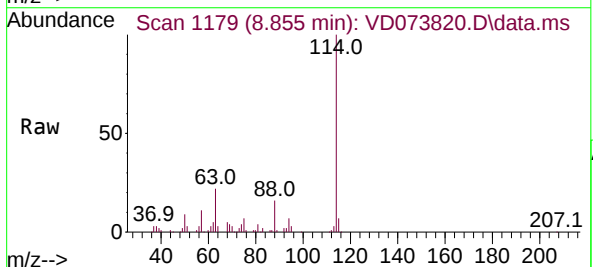
Tgt Ion: 114 Resp: 193016

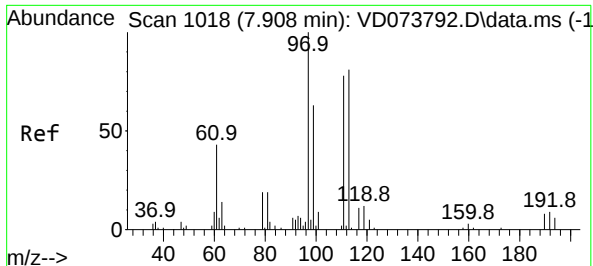
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

88 15.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 44.065 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

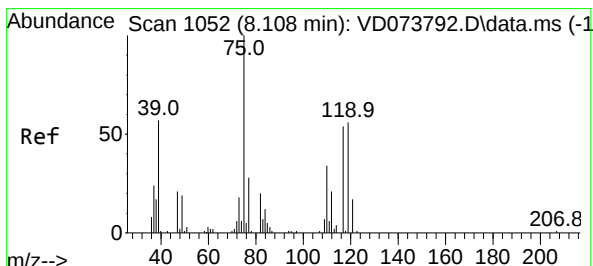
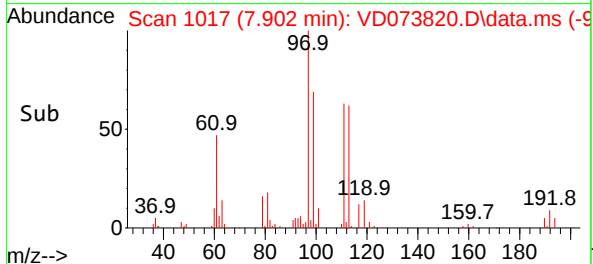
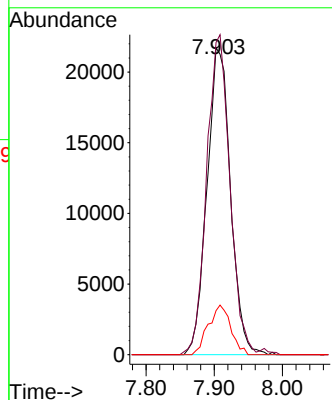
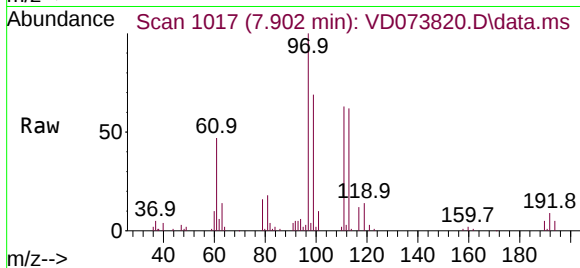
Tgt Ion:113 Resp: 52187

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

192 15.4 11.7 17.5



#36

1,1-Dichloropropene

Concen: 44.861 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

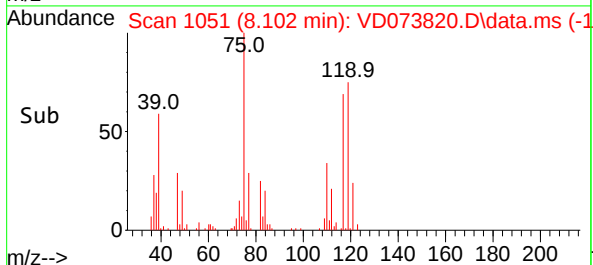
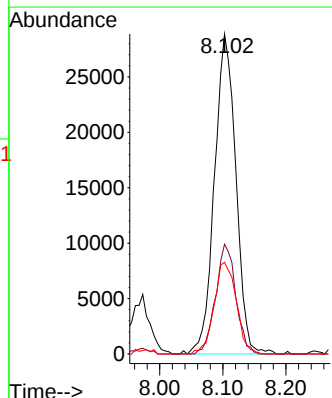
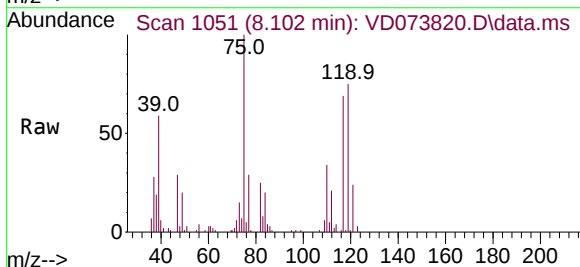
Tgt Ion: 75 Resp: 67973

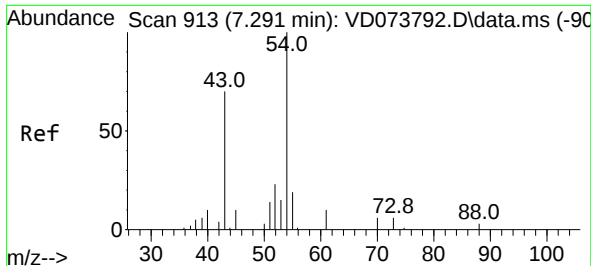
Ion Ratio Lower Upper

75 100

110 32.4 16.9 50.7

77 29.5 24.8 37.2

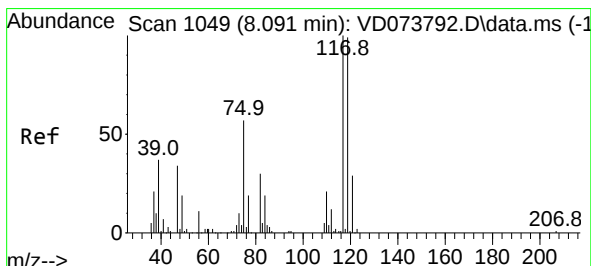
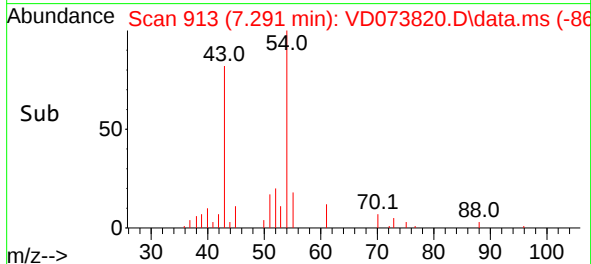
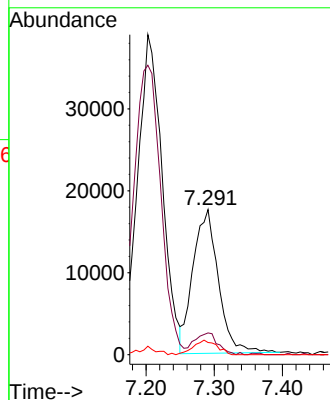
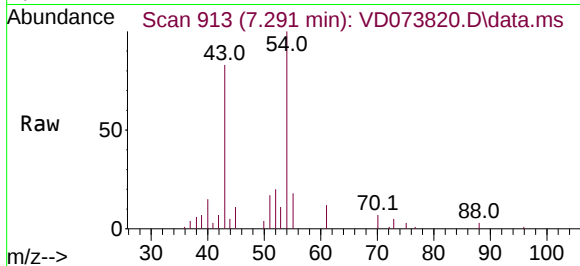




#37
Ethyl Acetate
Concen: 50.065 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

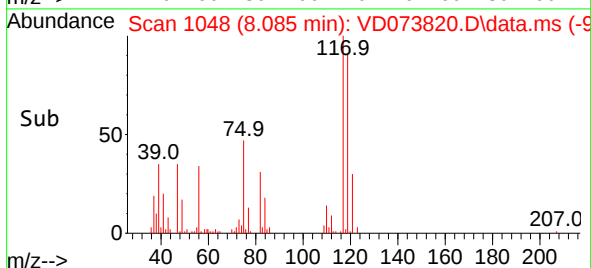
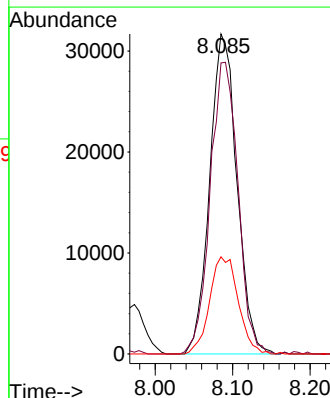
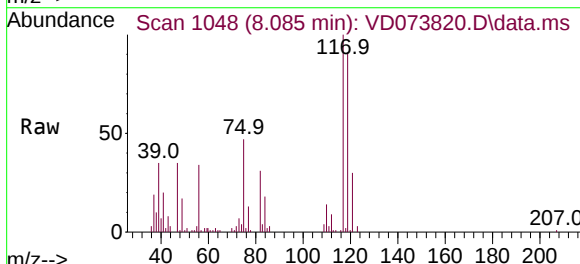
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

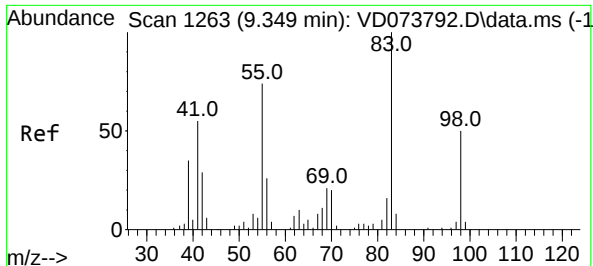
Tgt Ion:	43	Resp:	45241
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.7	16.1
70	9.2	7.7	11.5



#38
Carbon Tetrachloride
Concen: 44.932 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:	117	Resp:	77399
Ion	Ratio	Lower	Upper
117	100		
119	90.9	79.3	118.9
121	30.4	22.9	34.3





#39

Methylcyclohexane

Concen: 41.724 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

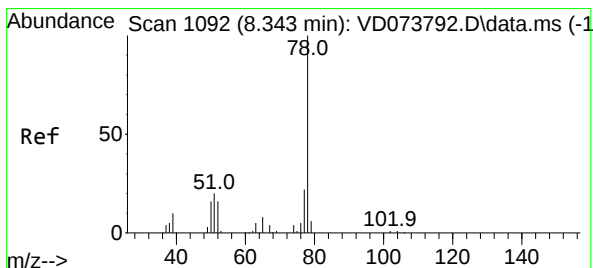
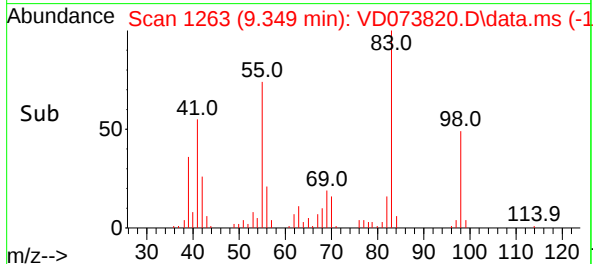
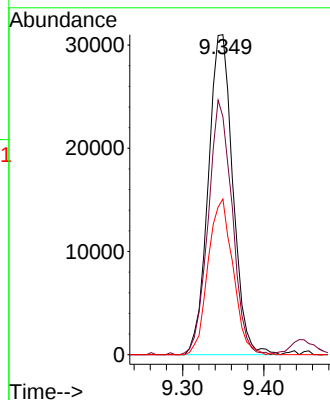
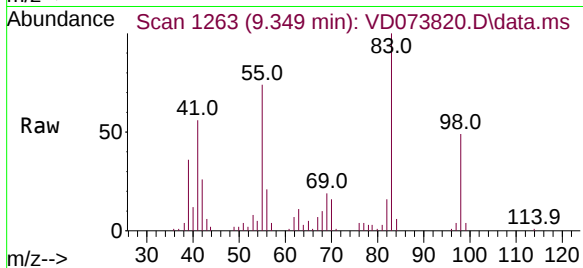
Tgt Ion: 83 Resp: 65277

Ion Ratio Lower Upper

83 100

55 74.3 59.3 88.9

98 48.7 40.4 60.6



#40

Benzene

Concen: 46.889 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073820.D

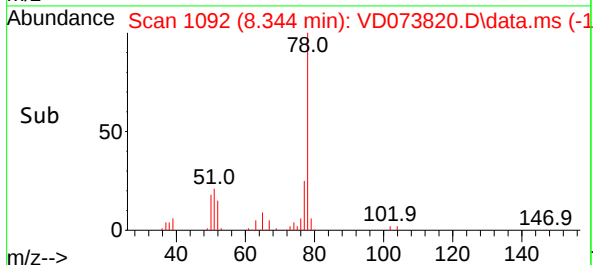
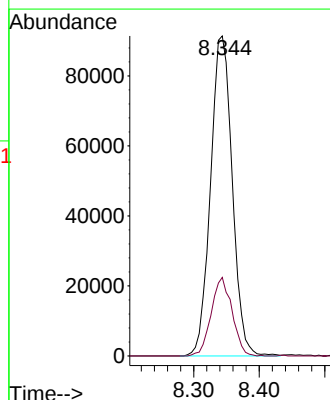
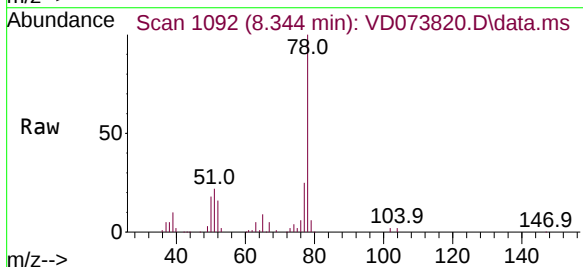
Acq: 07 Jul 2022 20:58

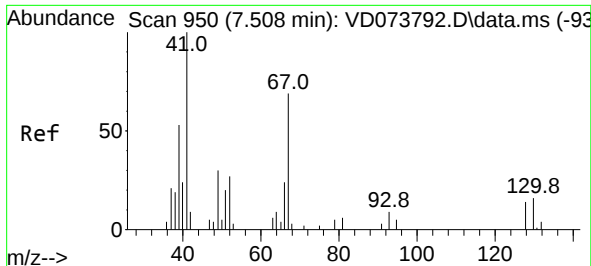
Tgt Ion: 78 Resp: 210049

Ion Ratio Lower Upper

78 100

77 24.5 17.8 26.6



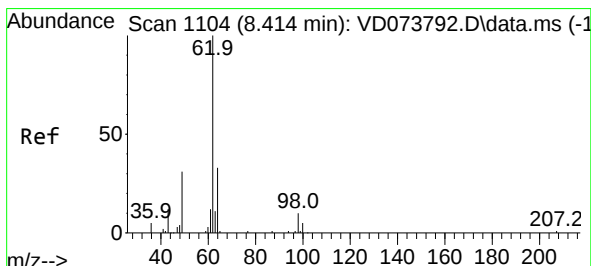
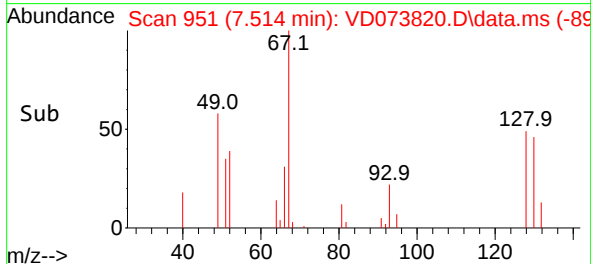
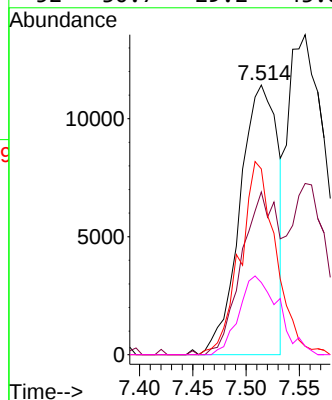
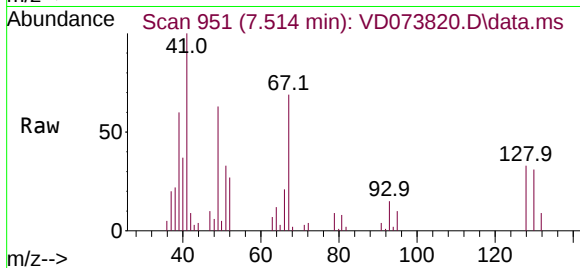


#41
Methacrylonitrile
Concen: 56.908 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 28264

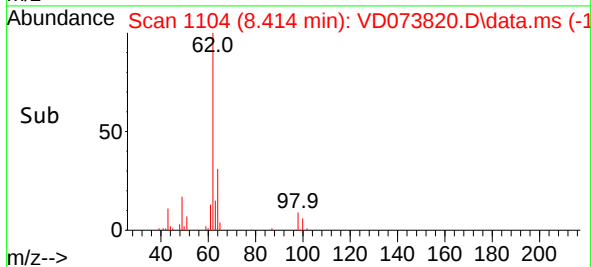
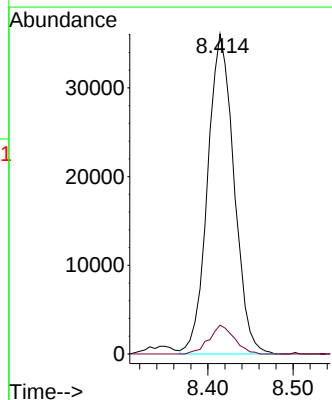
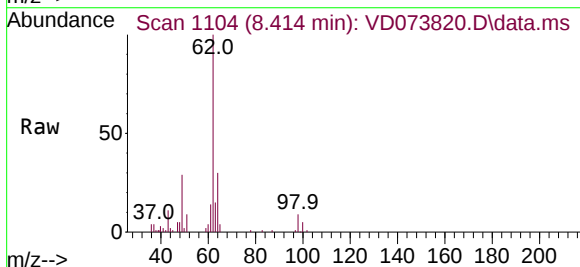
Ion	Ratio	Lower	Upper
41	100		
39	57.4	51.3	76.9
67	67.9	65.5	98.3
52	30.7	29.2	43.8

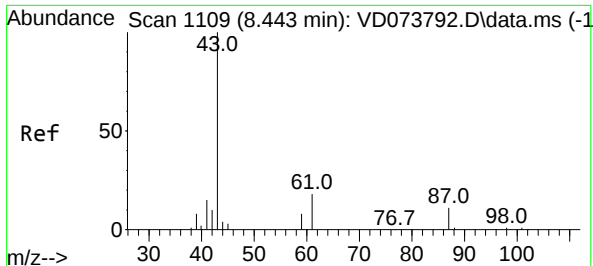


#42
1,2-Dichloroethane
Concen: 50.318 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 62 Resp: 77572

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.4

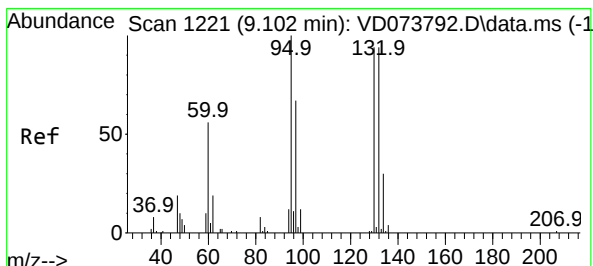
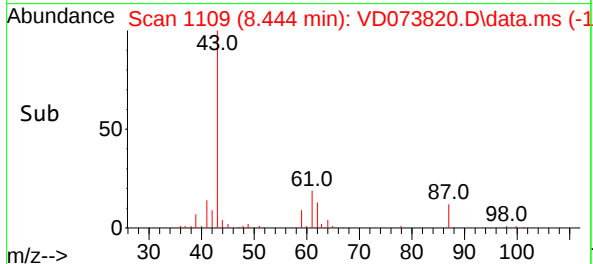
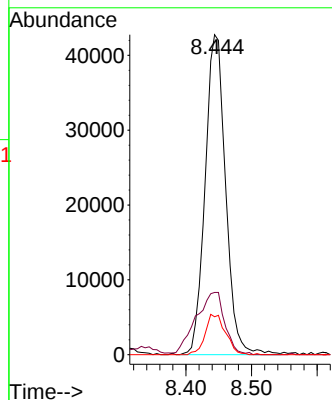
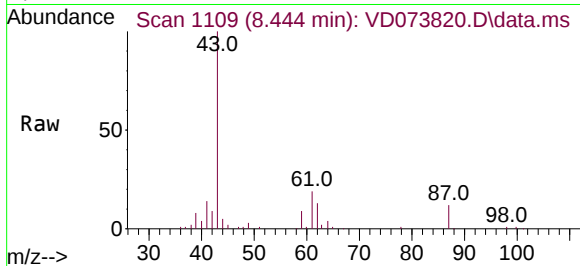




#43
Isopropyl Acetate
Concen: 51.150 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

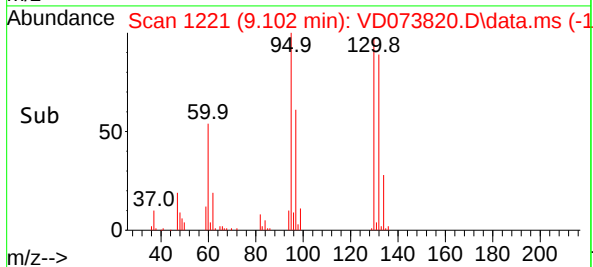
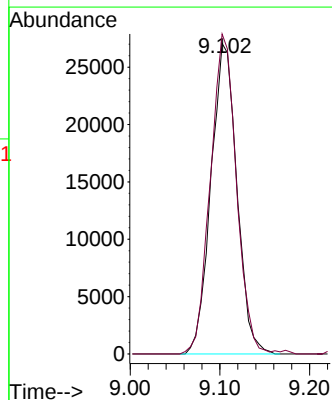
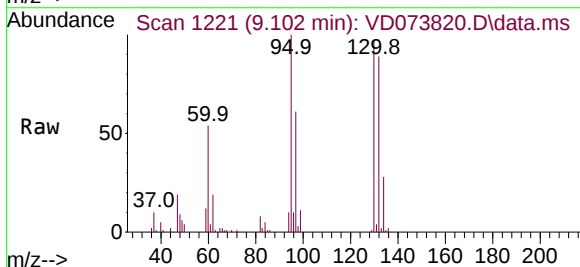
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

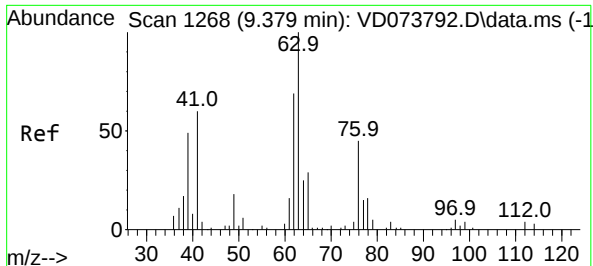
Tgt Ion: 43	Resp:	93141
Ion	Ratio	Lower Upper
43	100	
61	27.3	21.8 32.8
87	12.4	9.6 14.4



#44
Trichloroethene
Concen: 45.562 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 130	Resp:	54261
Ion	Ratio	Lower Upper
130	100	
95	103.0	0.0 212.6





#45

1,2-Dichloropropane

Concen: 50.714 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

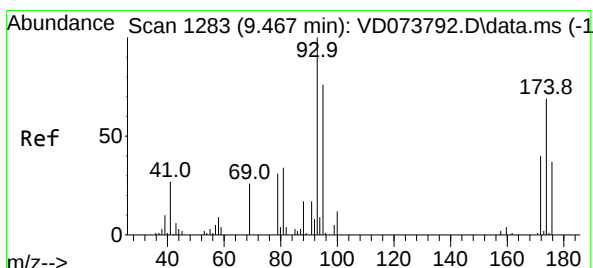
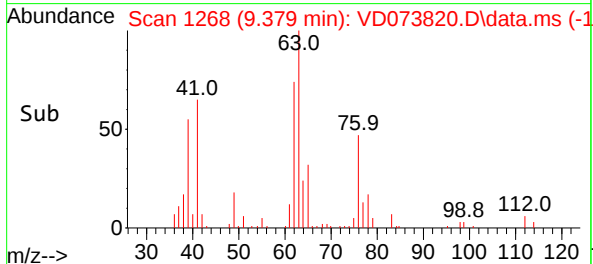
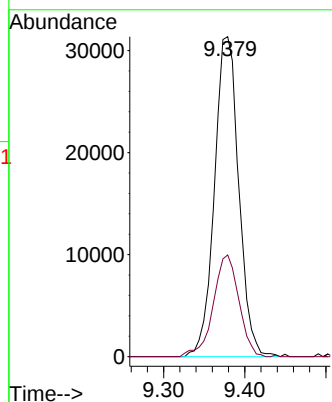
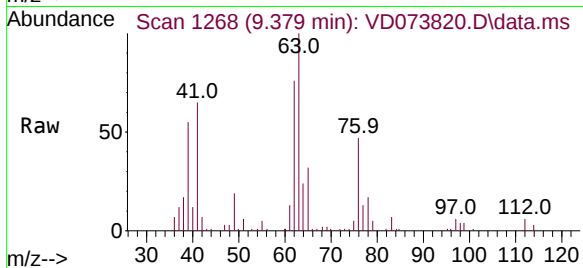
VSTDCCC050EC

Tgt Ion: 63 Resp: 65287

Ion Ratio Lower Upper

63 100

65 31.8 23.4 35.2



#46

Dibromomethane

Concen: 49.906 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

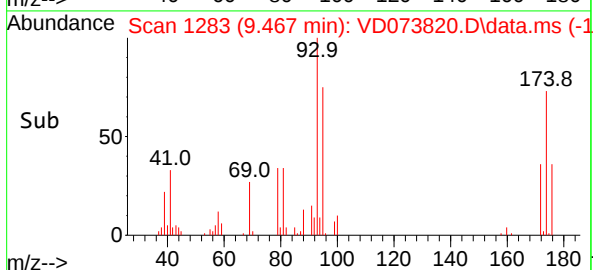
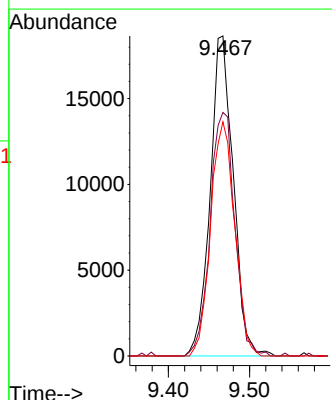
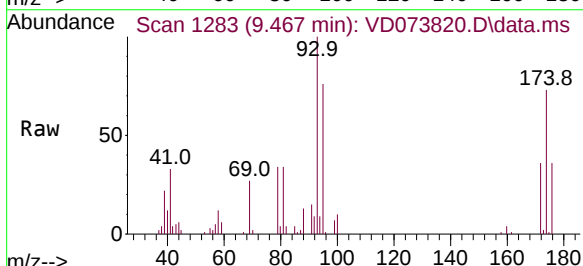
Tgt Ion: 93 Resp: 36806

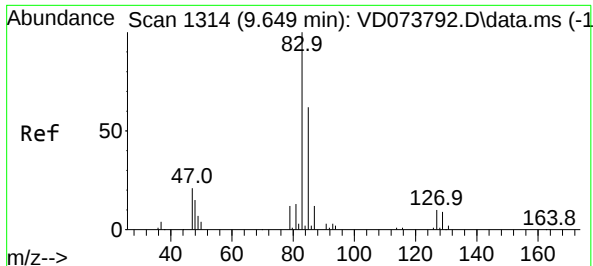
Ion Ratio Lower Upper

93 100

95 81.5 64.8 97.2

174 76.2 59.3 88.9

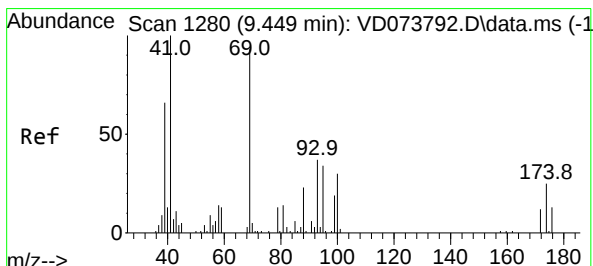
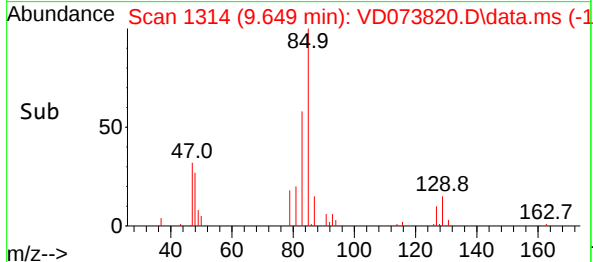
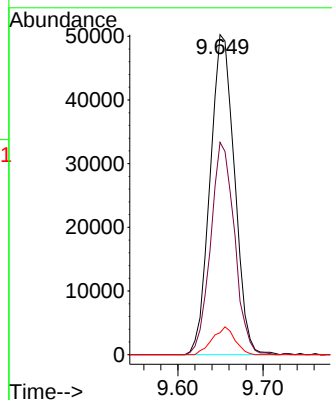
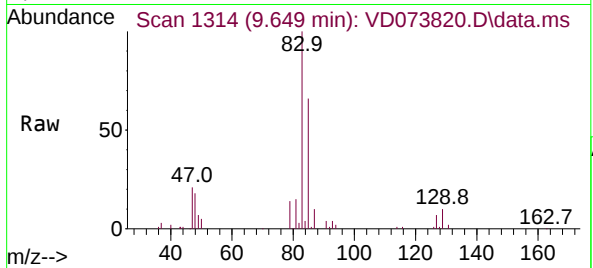




#47
Bromodichloromethane
Concen: 50.168 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

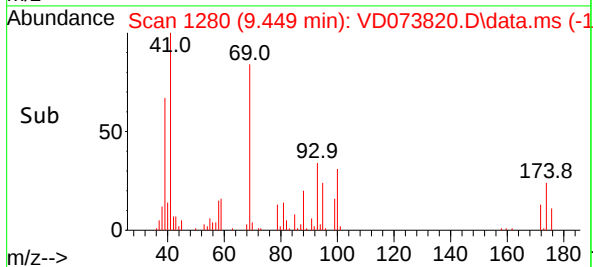
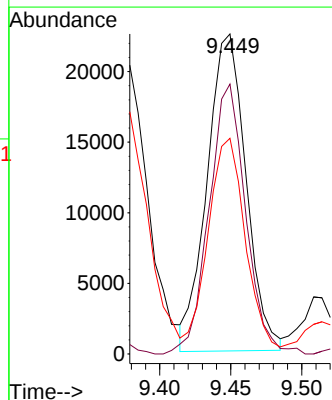
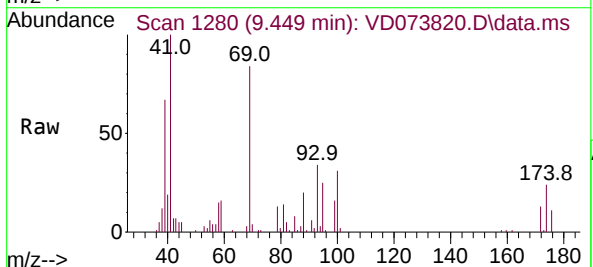
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

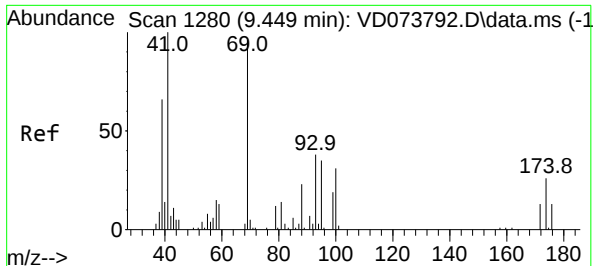
Tgt Ion: 83 Resp: 100115
Ion Ratio Lower Upper
83 100
85 66.4 49.4 74.0
127 6.8 7.8 11.6#



#48
Methyl methacrylate
Concen: 51.554 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 41 Resp: 42788
Ion Ratio Lower Upper
41 100
69 80.2 64.6 96.8
39 66.1 54.2 81.4





#49

1,4-Dioxane

Concen: 1052.335 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

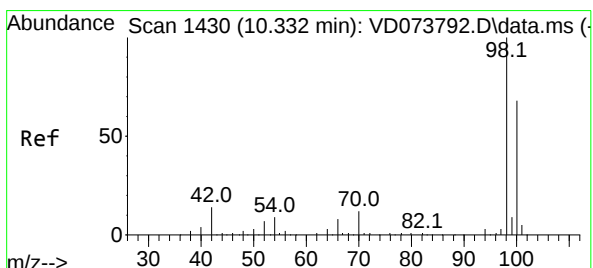
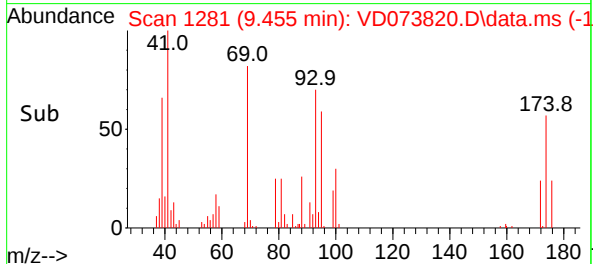
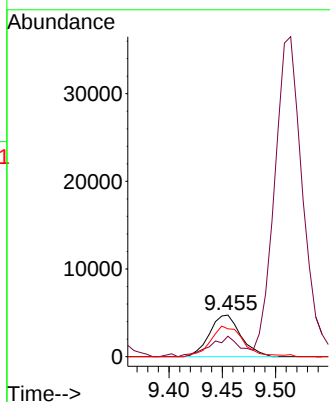
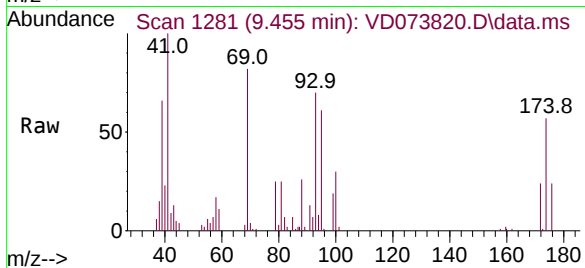
Tgt Ion: 88 Resp: 9657

Ion Ratio Lower Upper

88 100

43 48.0 33.3 49.9

58 76.8 54.2 81.4



#50

Toluene-d8

Concen: 40.894 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073820.D

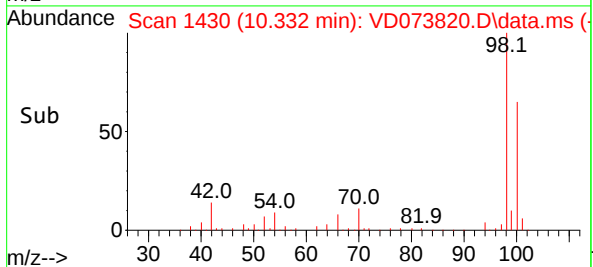
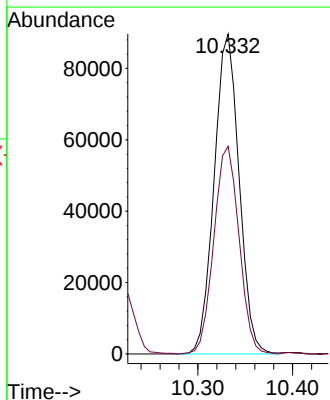
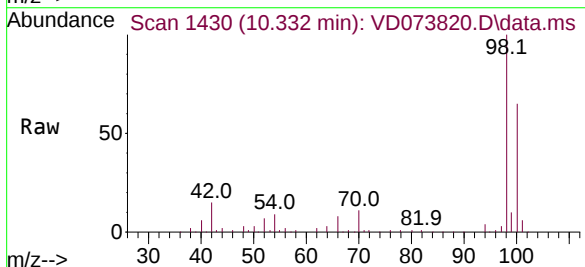
Acq: 07 Jul 2022 20:58

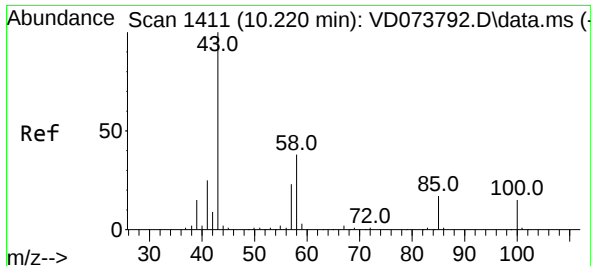
Tgt Ion: 98 Resp: 164068

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 262.485 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

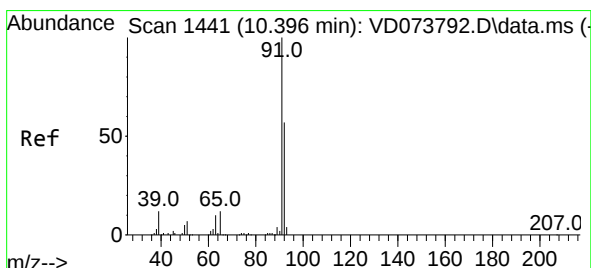
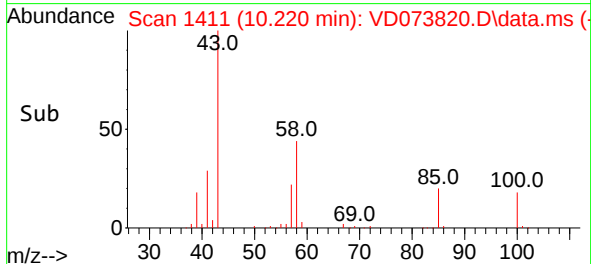
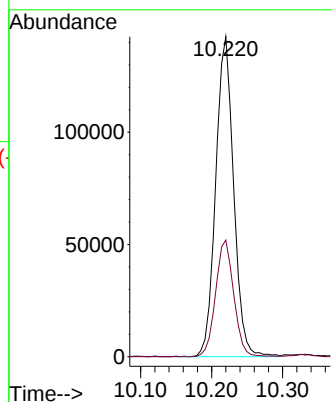
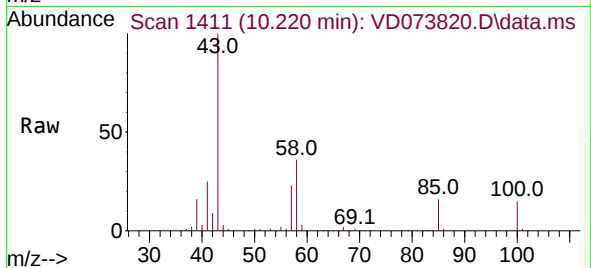
VSTDCCC050EC

Tgt Ion: 43 Resp: 249637

Ion Ratio Lower Upper

43 100

58 36.8 30.1 45.1



#52

Toluene

Concen: 47.516 ug/l

RT: 10.391 min Scan# 1440

Delta R.T. -0.006 min

Lab File: VD073820.D

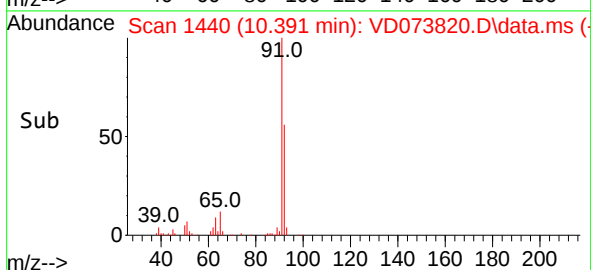
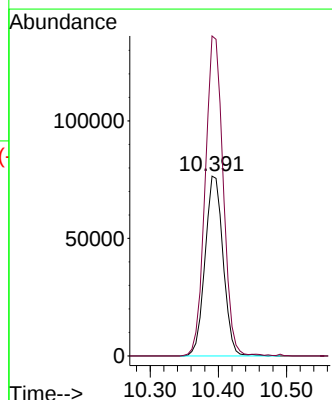
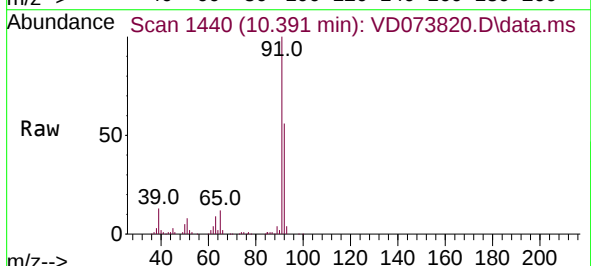
Acq: 07 Jul 2022 20:58

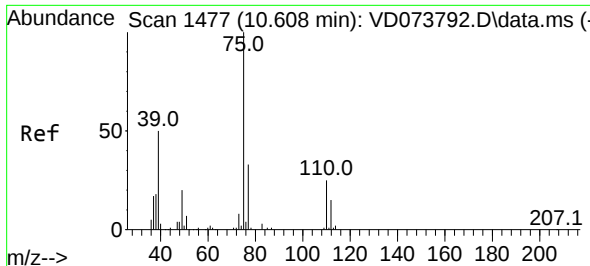
Tgt Ion: 92 Resp: 140809

Ion Ratio Lower Upper

92 100

91 177.4 137.4 206.0

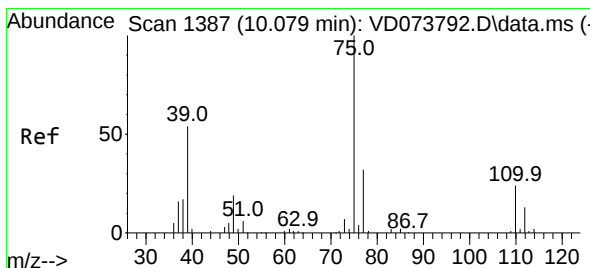
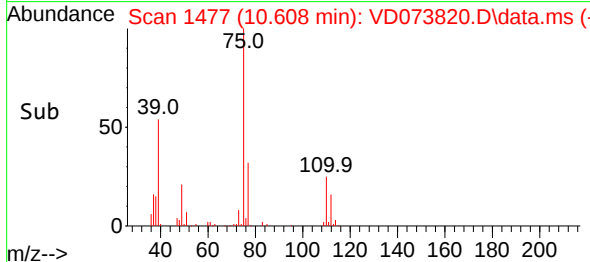
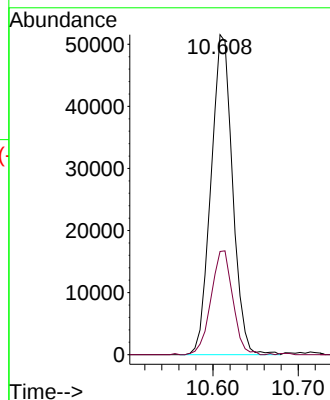
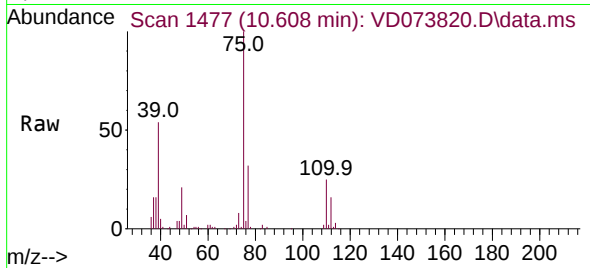




#53
t-1,3-Dichloropropene
Concen: 49.067 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

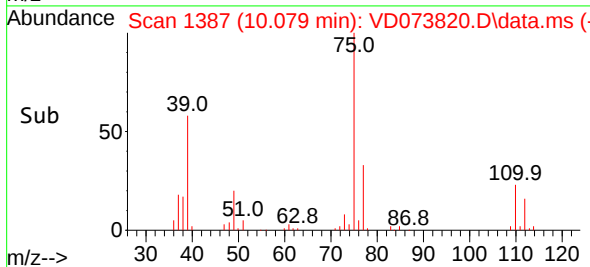
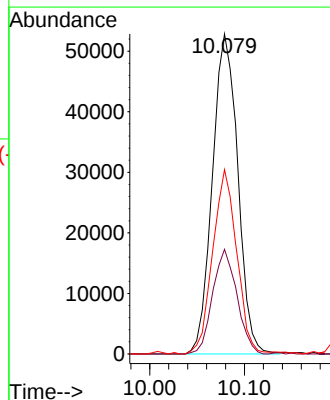
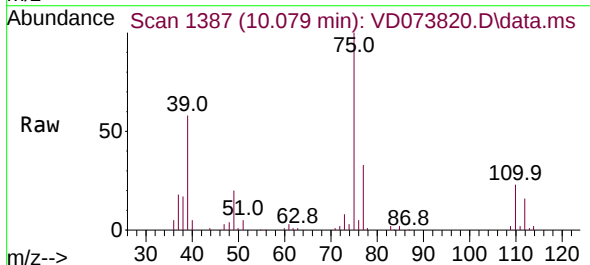
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

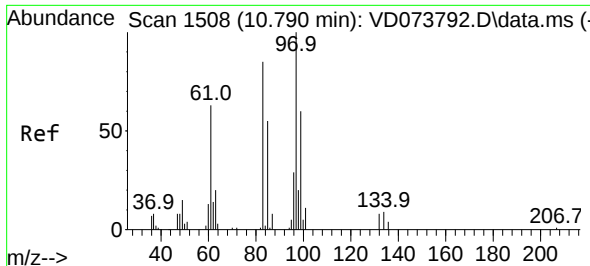
Tgt Ion: 75 Resp: 90500
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 48.175 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 75 Resp: 98478
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 57.6 42.9 64.3

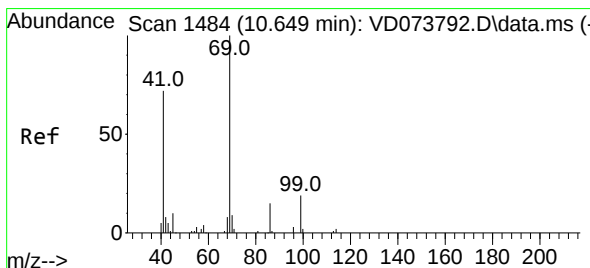
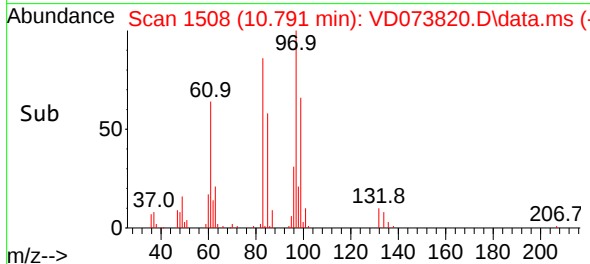
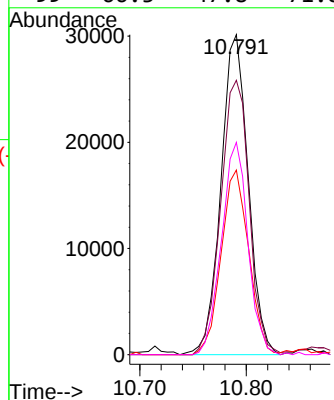
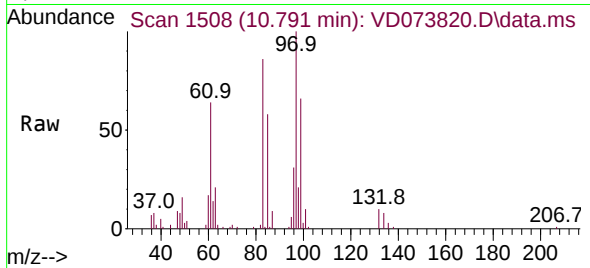




#55
1,1,2-Trichloroethane
Concen: 51.822 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

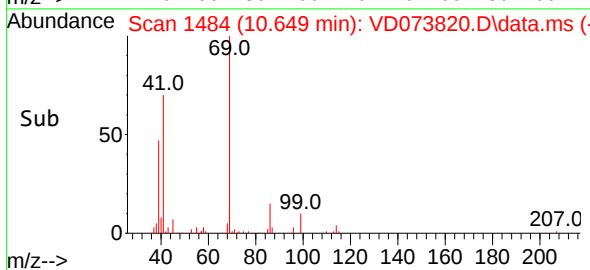
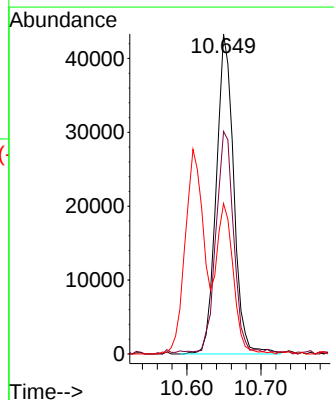
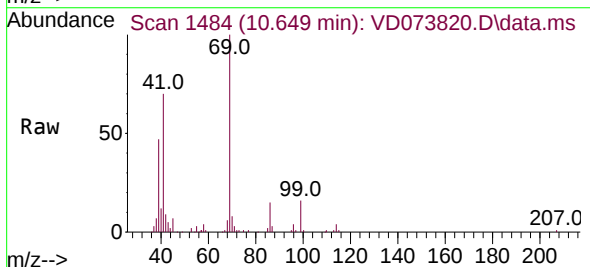
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

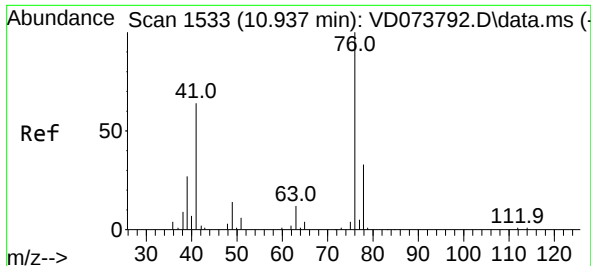
Tgt Ion:	97	Resp:	53583
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.2	102.2
85	57.7	43.9	65.9
99	66.3	47.8	71.8



#56
Ethyl methacrylate
Concen: 53.742 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:	69	Resp:	70940
Ion	Ratio	Lower	Upper
69	100		
41	68.5	58.1	87.1
39	45.2	36.6	54.8





#57

1,3-Dichloropropane

Concen: 50.453 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

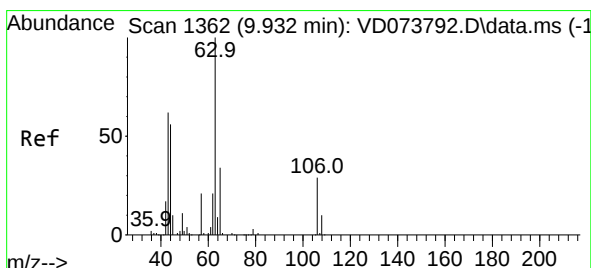
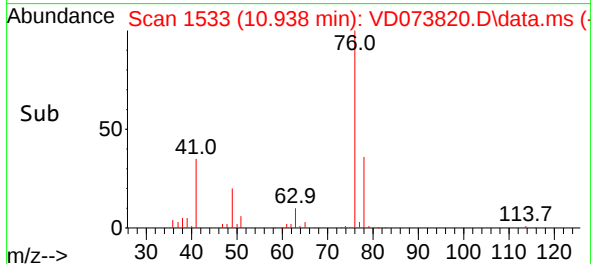
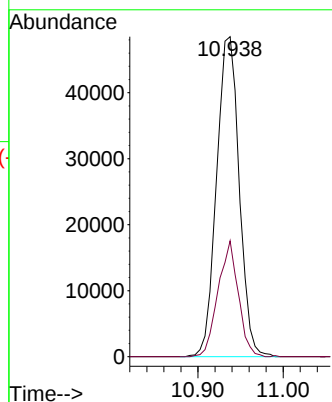
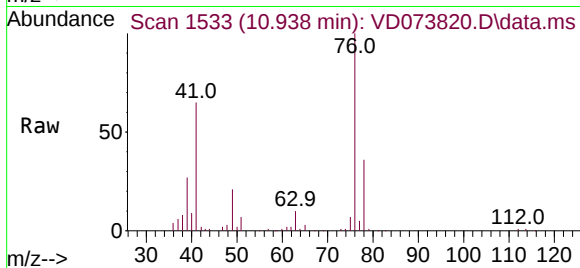
VSTDCCC050EC

Tgt Ion: 76 Resp: 89499

Ion Ratio Lower Upper

76 100

78 32.5 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 231.360 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073820.D

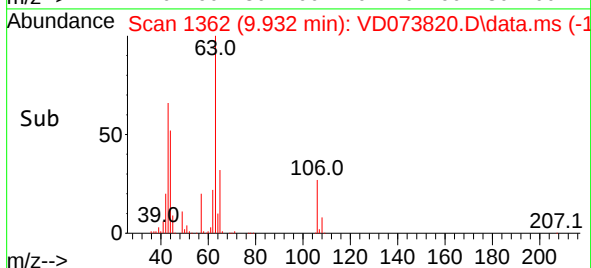
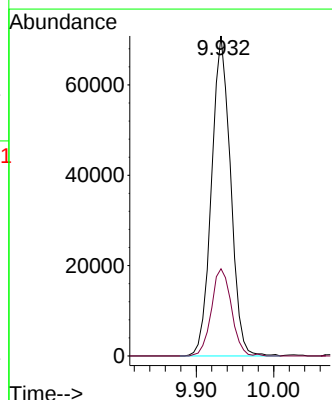
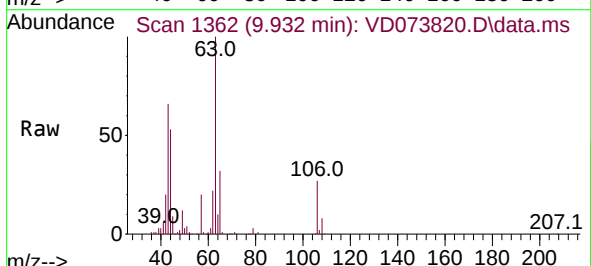
Acq: 07 Jul 2022 20:58

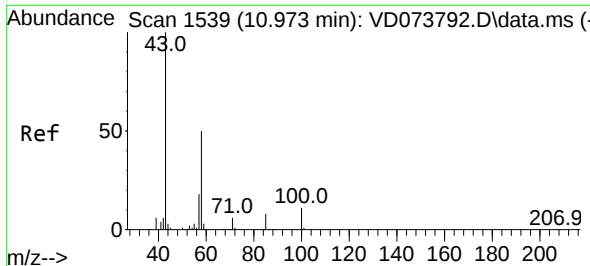
Tgt Ion: 63 Resp: 120675

Ion Ratio Lower Upper

63 100

106 28.7 22.2 33.4

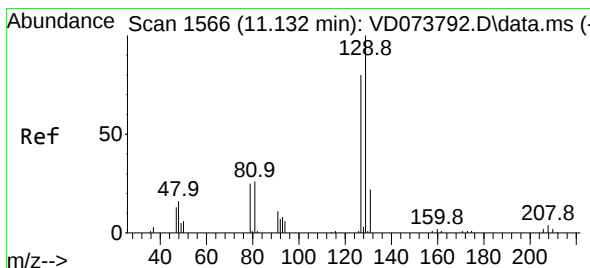
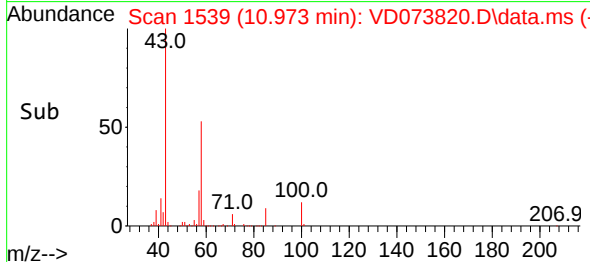
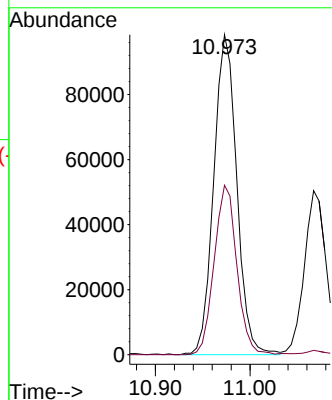
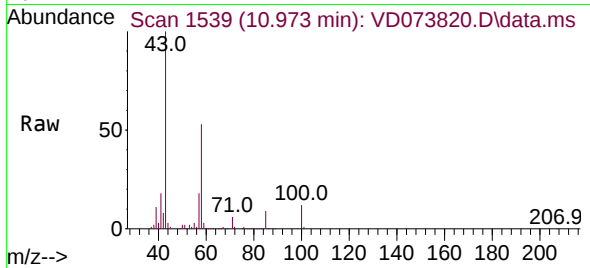




#59
2-Hexanone
Concen: 262.384 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

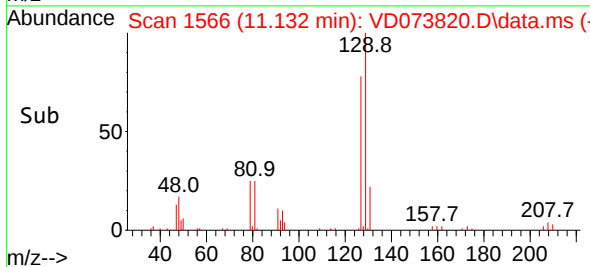
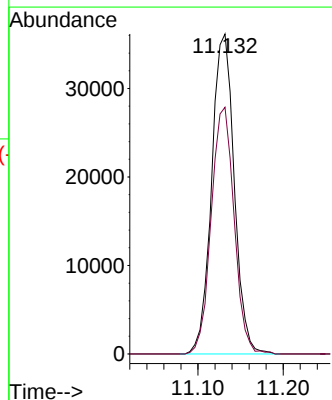
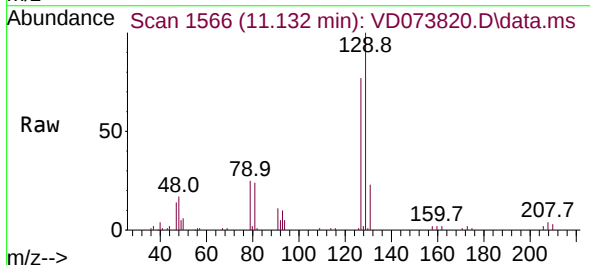
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

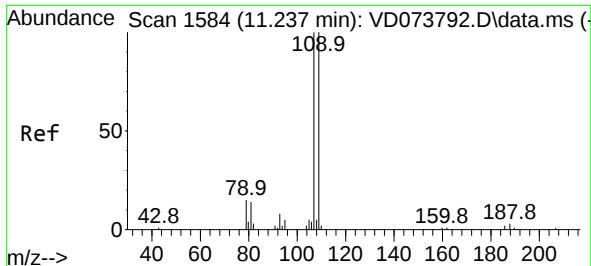
Tgt Ion: 43 Resp: 166427
Ion Ratio Lower Upper
43 100
58 52.2 26.2 78.6



#60
Dibromochloromethane
Concen: 52.141 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 129 Resp: 66508
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5

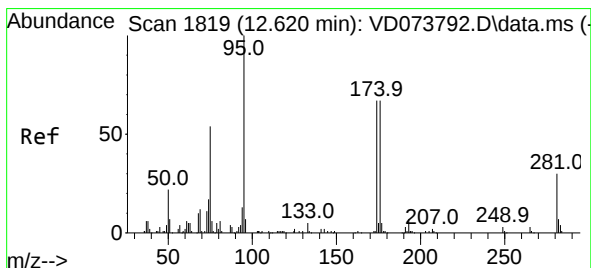
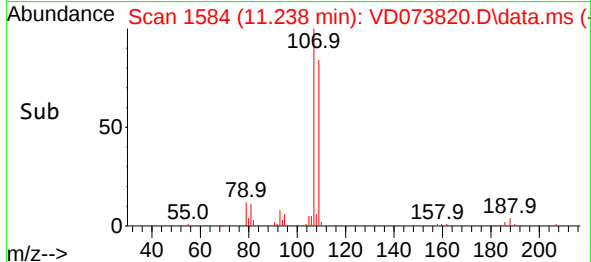
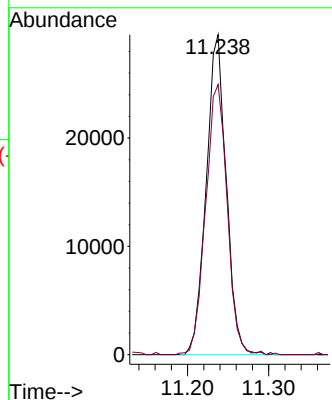
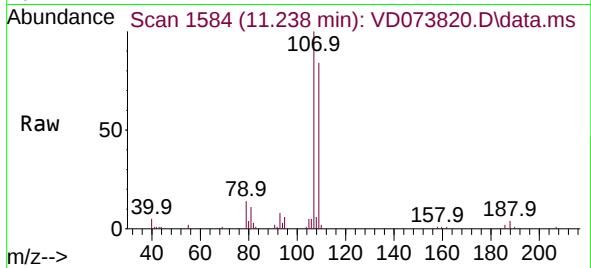




#61
1,2-Dibromoethane
Concen: 53.293 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

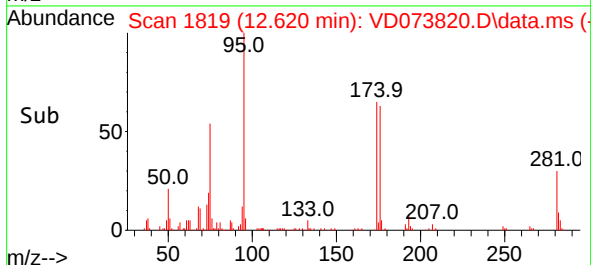
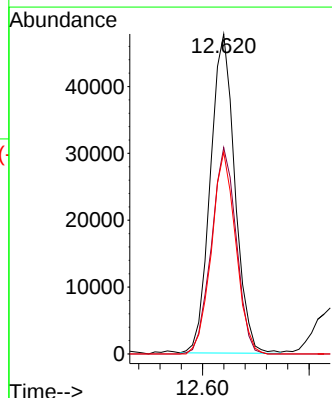
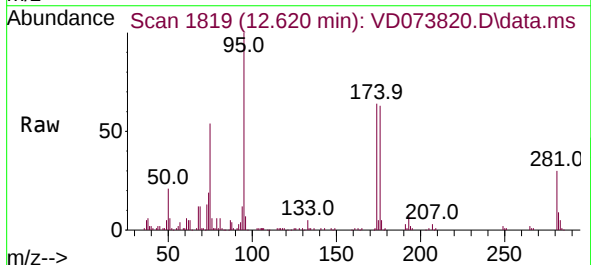
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

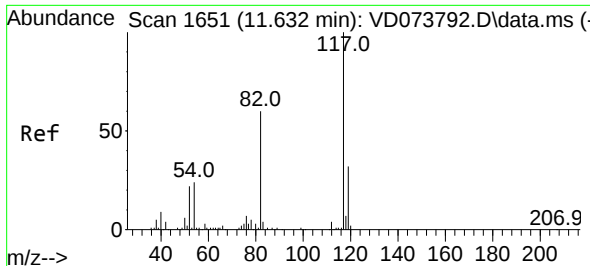
Tgt Ion:107 Resp: 50710
Ion Ratio Lower Upper
107 100
109 90.4 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 46.193 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 95 Resp: 76178
Ion Ratio Lower Upper
95 100
174 65.1 0.0 132.4
176 62.4 0.0 129.0

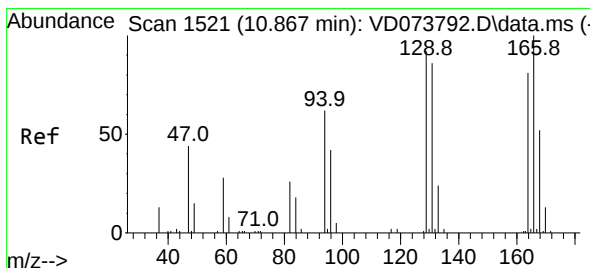
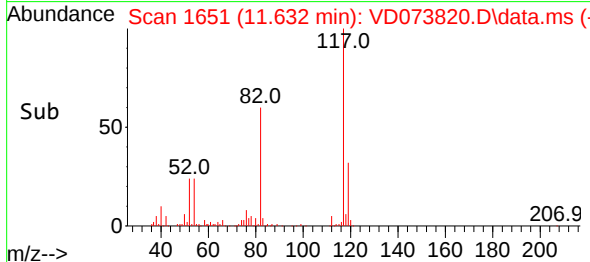
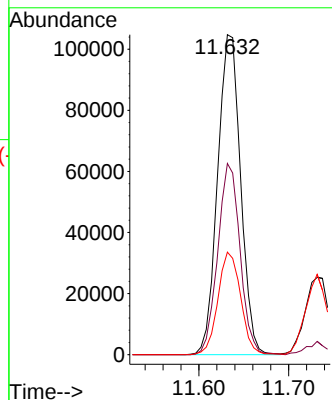
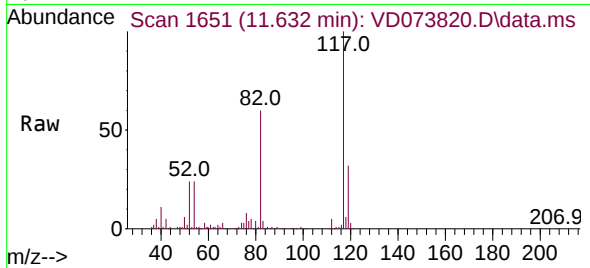




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

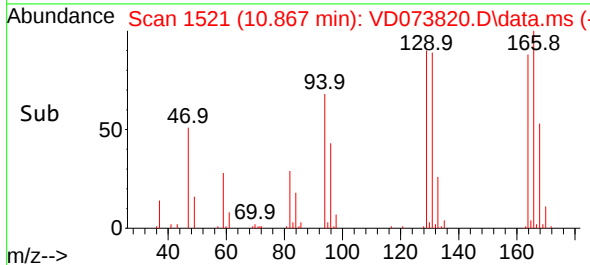
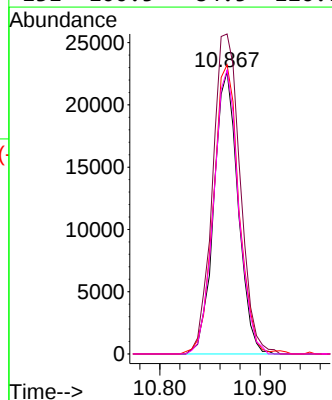
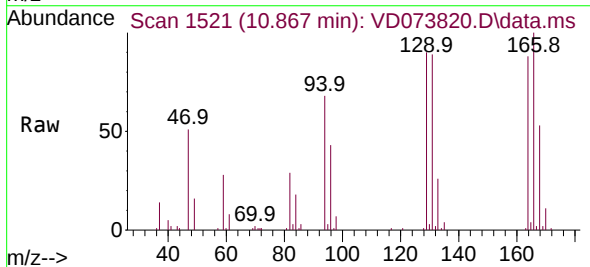
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

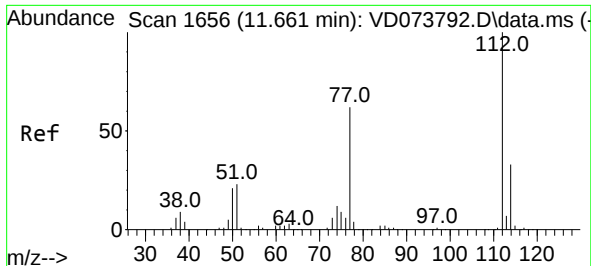
Tgt Ion:117 Resp: 186808
Ion Ratio Lower Upper
117 100
82 59.7 48.2 72.2
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 46.329 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:164 Resp: 37981
Ion Ratio Lower Upper
164 100
166 113.3 98.8 148.2
129 102.4 91.0 136.4
131 100.5 84.5 126.7

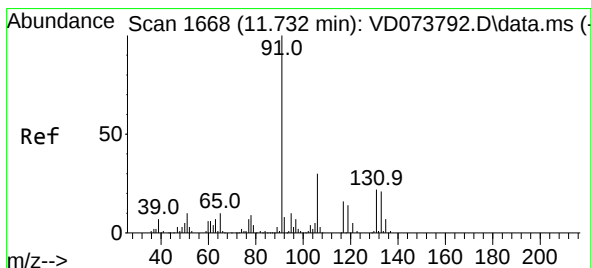
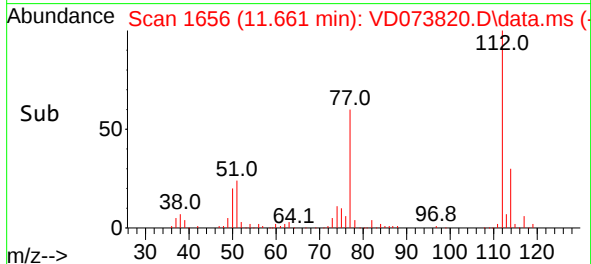
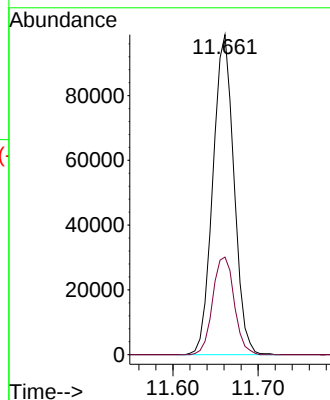
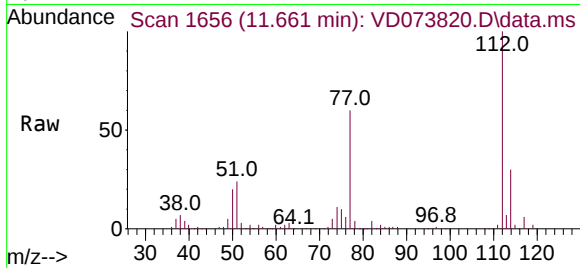




#65
Chlorobenzene
Concen: 47.619 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

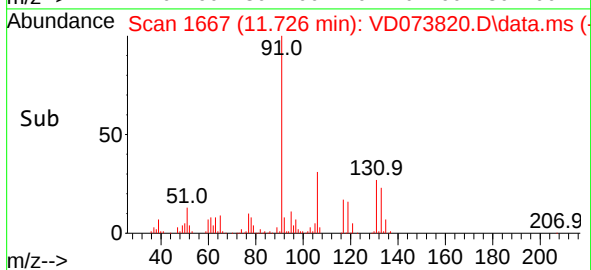
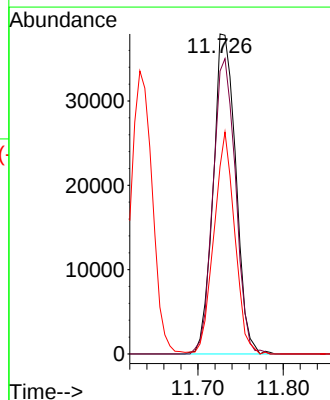
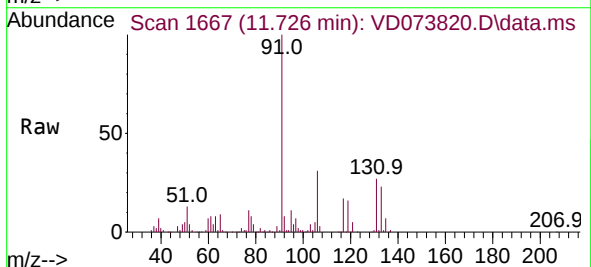
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

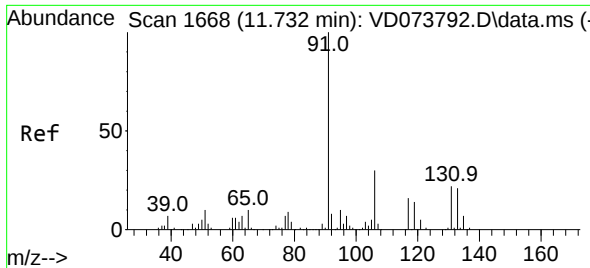
Tgt Ion:112 Resp: 169945
Ion Ratio Lower Upper
112 100
114 30.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.048 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:131 Resp: 70170
Ion Ratio Lower Upper
131 100
133 92.0 48.4 145.3
119 63.6 33.1 99.3

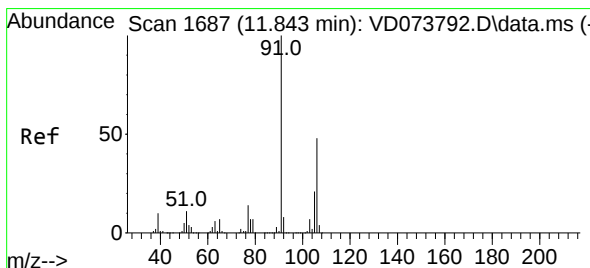
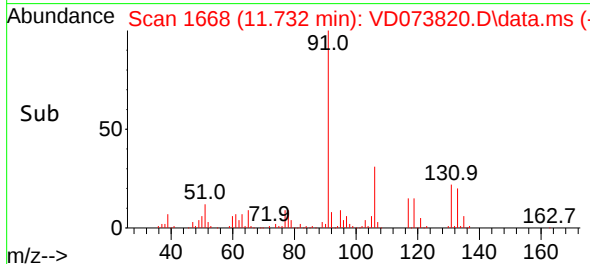
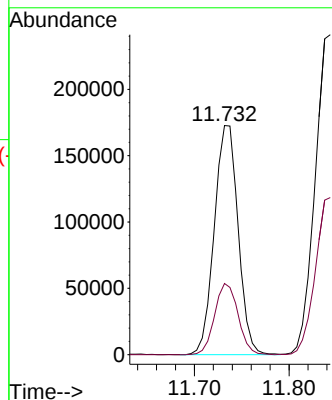
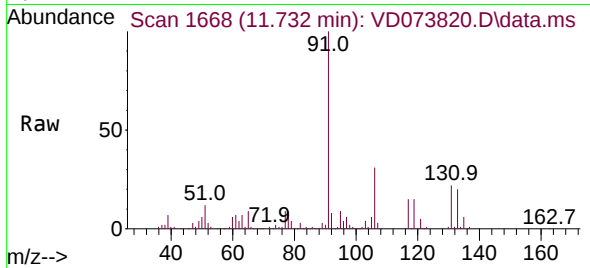




#67
Ethyl Benzene
Concen: 46.746 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

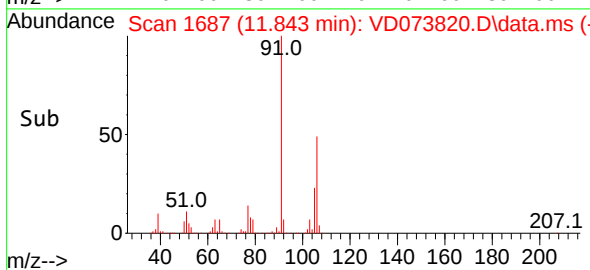
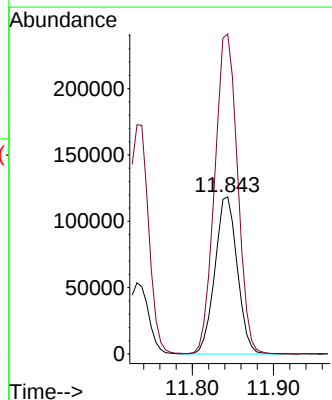
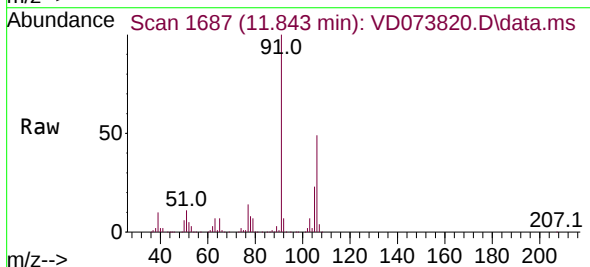
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

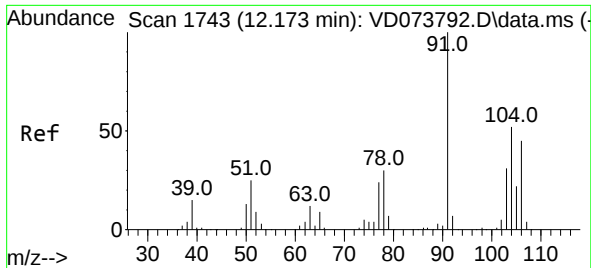
Tgt Ion: 91 Resp: 302460
Ion Ratio Lower Upper
91 100
106 31.1 24.1 36.1



#68
m/p-Xylenes
Concen: 92.569 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:106 Resp: 226561
Ion Ratio Lower Upper
106 100
91 208.6 165.4 248.2

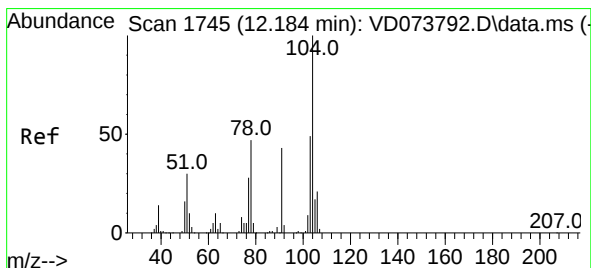
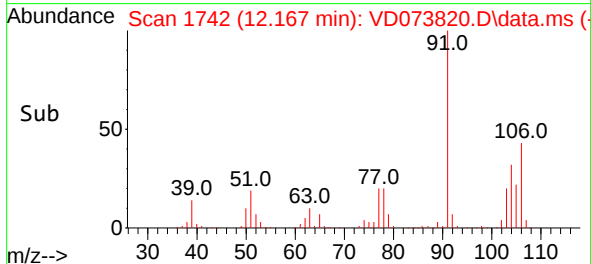
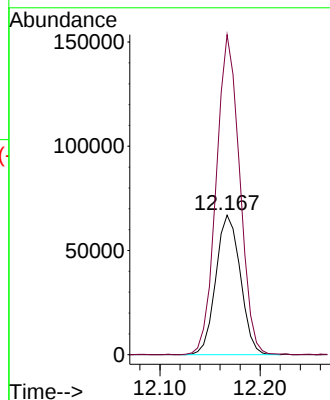
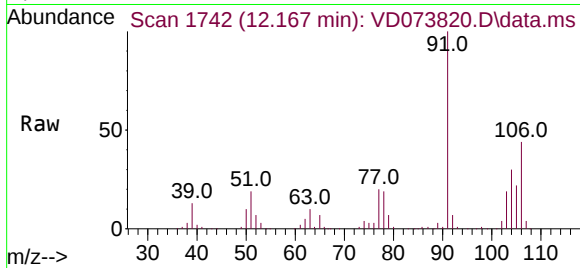




#69
o-Xylene
Concen: 48.232 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

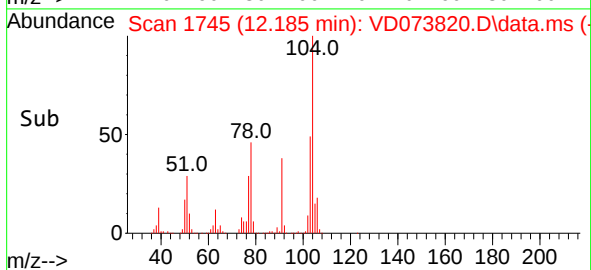
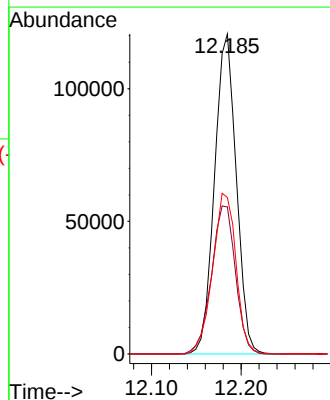
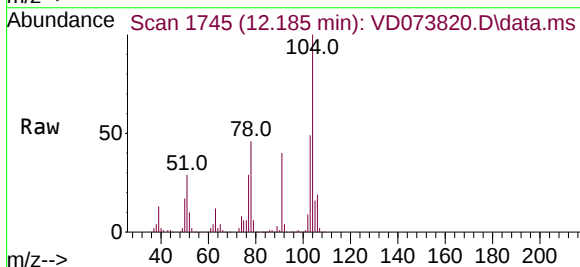
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

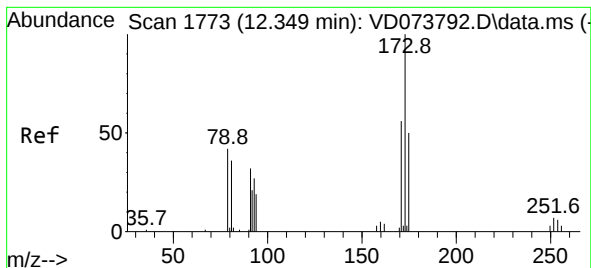
Tgt Ion:106 Resp: 113631
Ion Ratio Lower Upper
106 100
91 220.2 112.3 336.8



#70
Styrene
Concen: 49.095 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:104 Resp: 203066
Ion Ratio Lower Upper
104 100
78 51.2 42.2 63.2
103 54.0 43.9 65.9





#71

Bromoform

Concen: 52.053 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

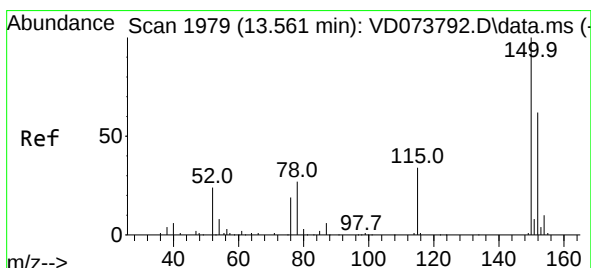
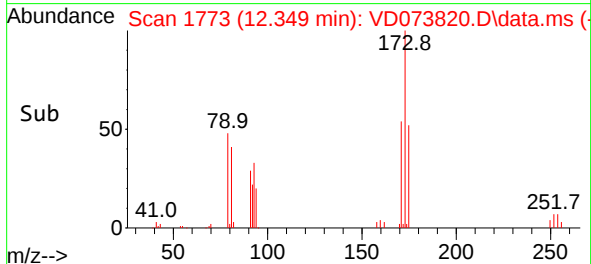
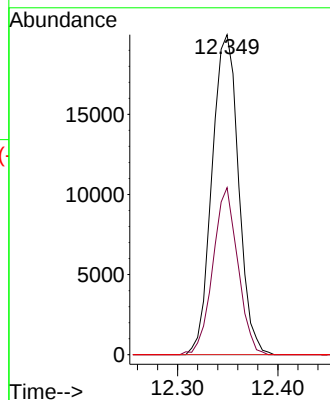
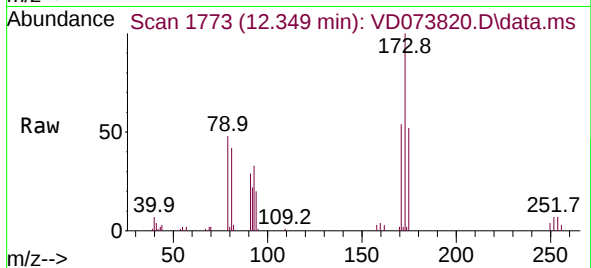
Tgt Ion:173 Resp: 36722

Ion Ratio Lower Upper

173 100

175 49.1 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: VD073820.D

Acq: 07 Jul 2022 20:58

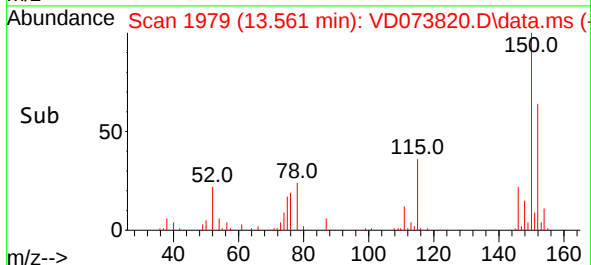
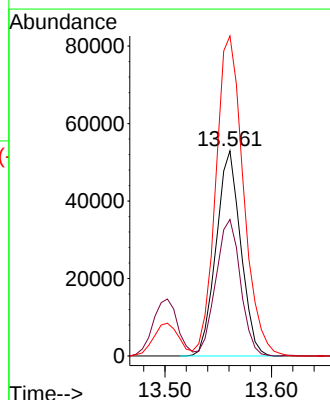
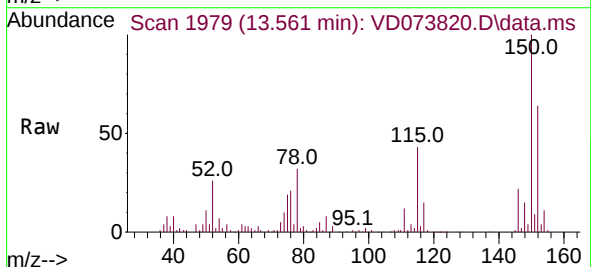
Tgt Ion:152 Resp: 84476

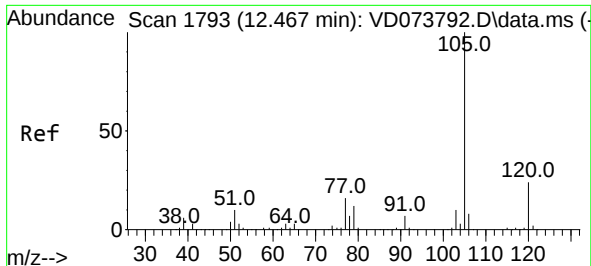
Ion Ratio Lower Upper

152 100

115 67.3 32.2 96.6

150 176.0 0.0 353.0

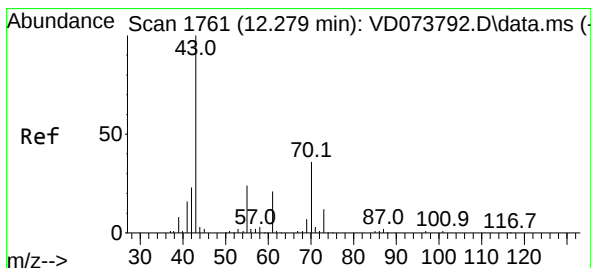
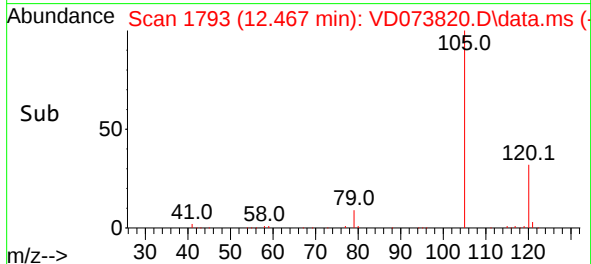
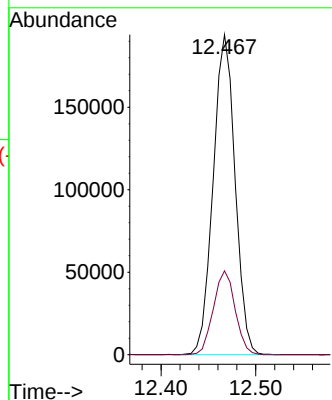
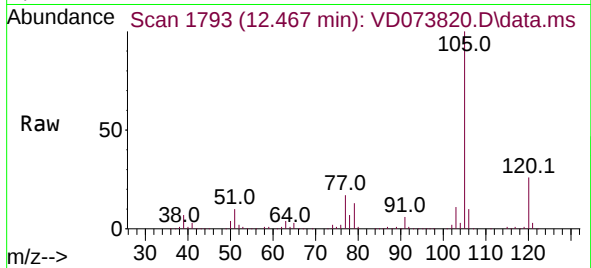




#73
Isopropylbenzene
Concen: 47.983 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

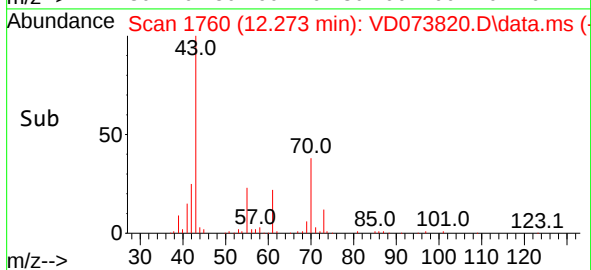
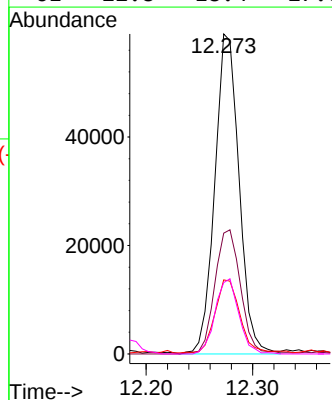
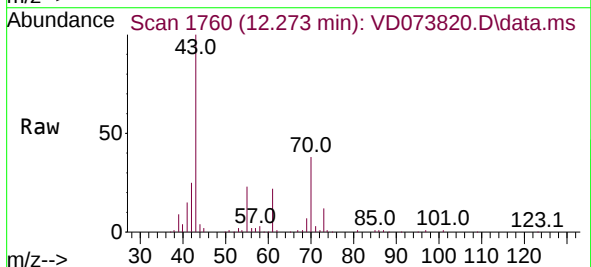
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

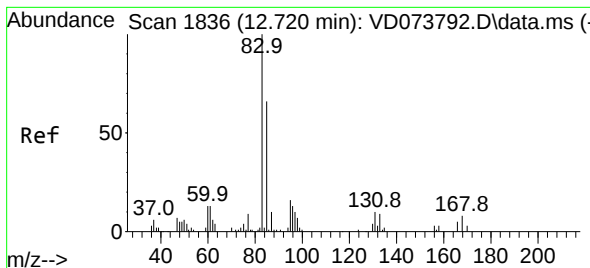
Tgt Ion:105 Resp: 311999
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 50.997 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 43 Resp: 93587
Ion Ratio Lower Upper
43 100
70 41.1 31.5 47.3
55 23.4 18.5 27.7
61 22.8 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 53.351 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

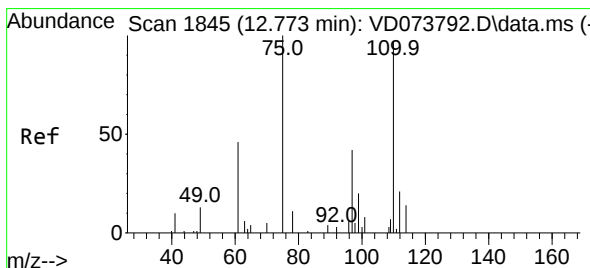
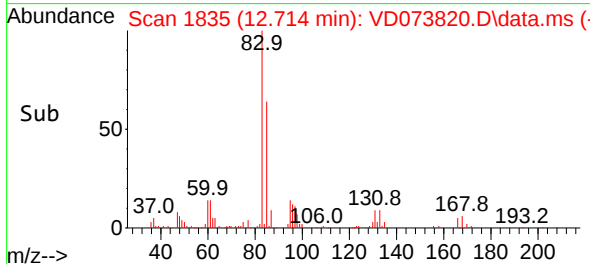
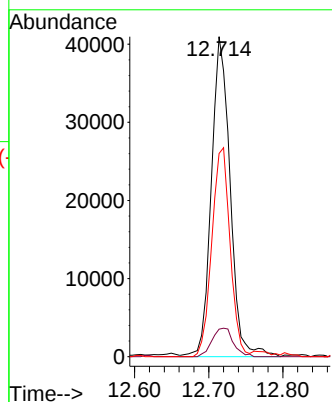
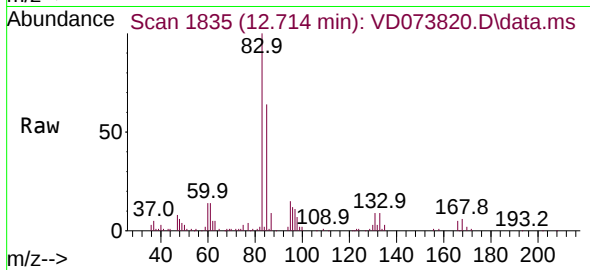
Tgt Ion: 83 Resp: 72082

Ion Ratio Lower Upper

83 100

131 10.1 5.2 15.6

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 94.971 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VD073820.D

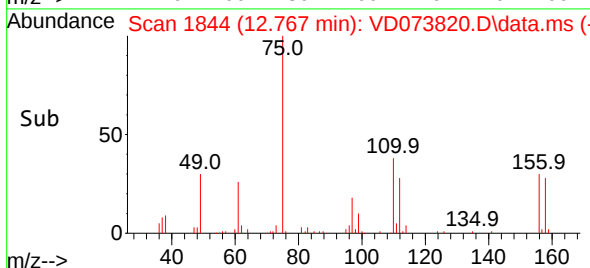
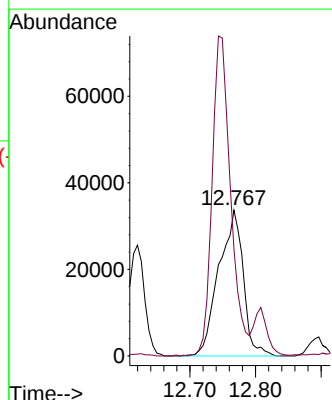
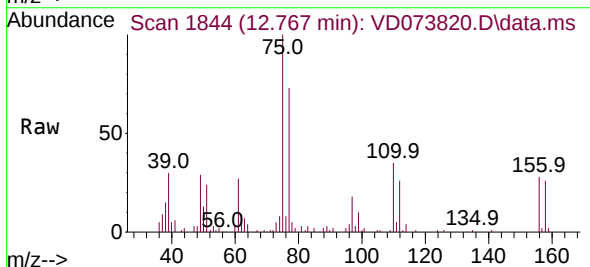
Acq: 07 Jul 2022 20:58

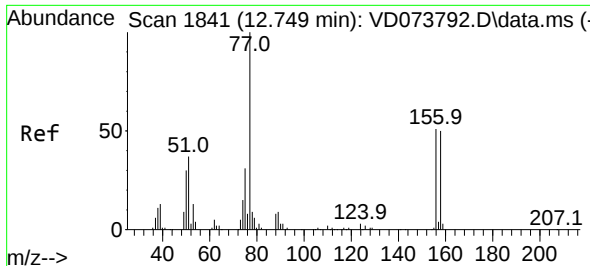
Tgt Ion: 75 Resp: 87349

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

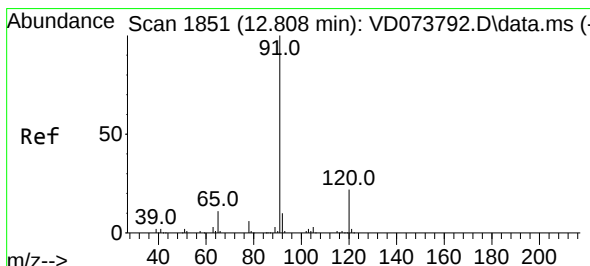
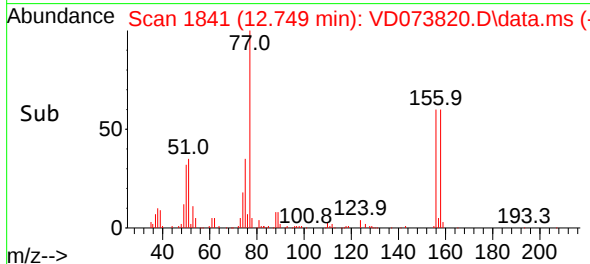
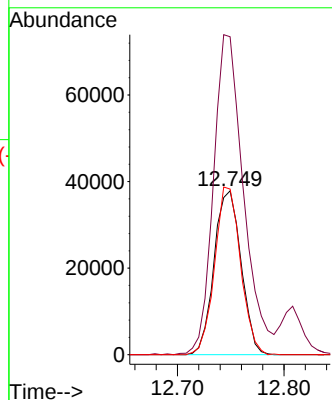
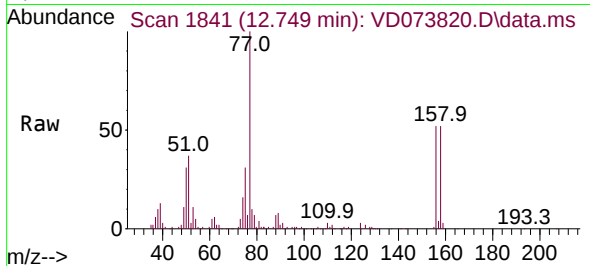




#77
Bromobenzene
Concen: 49.215 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

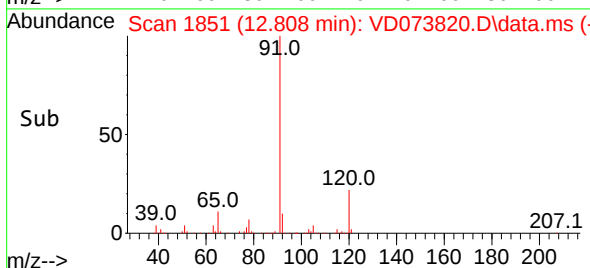
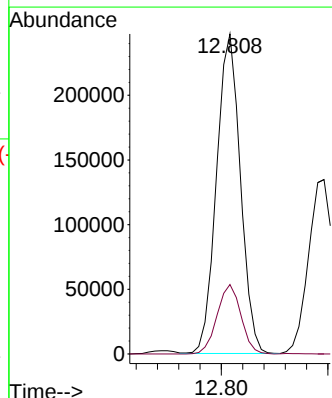
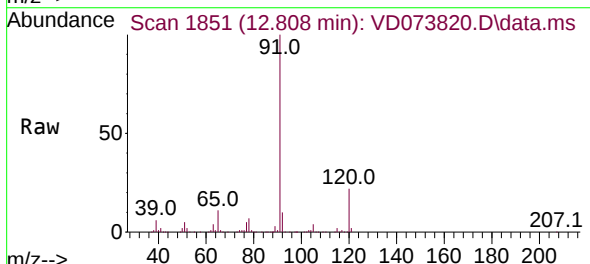
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

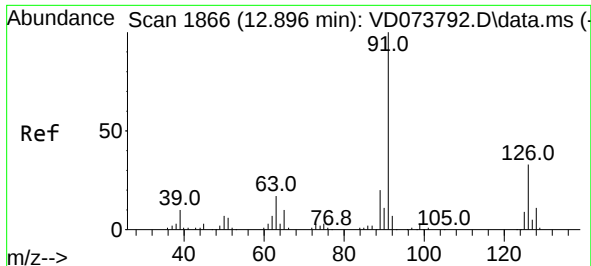
Tgt Ion:156 Resp: 66609
Ion Ratio Lower Upper
156 100
77 217.8 110.8 332.4
158 98.1 49.1 147.3



#78
n-propylbenzene
Concen: 47.050 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 91 Resp: 383495
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

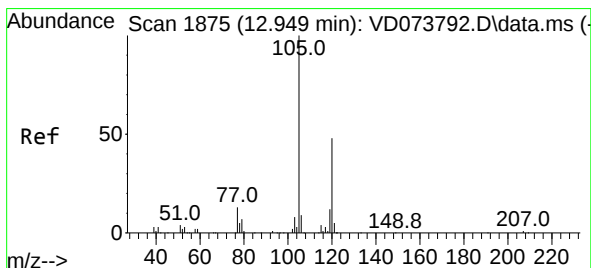
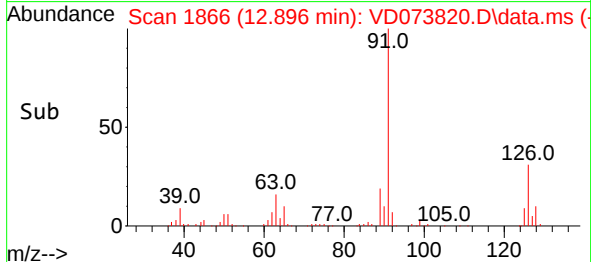
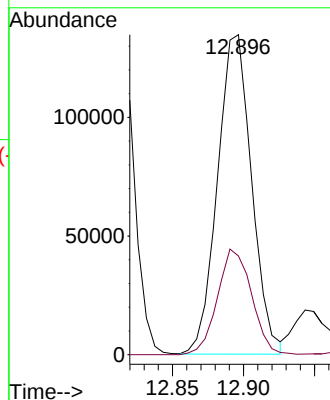
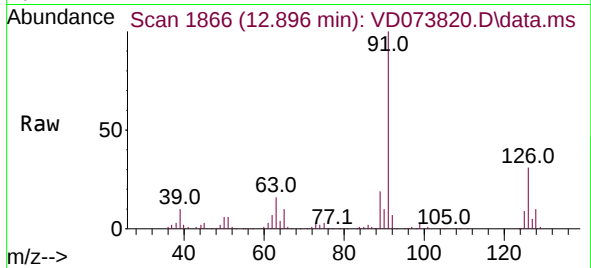




#79
2-Chlorotoluene
Concen: 48.785 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

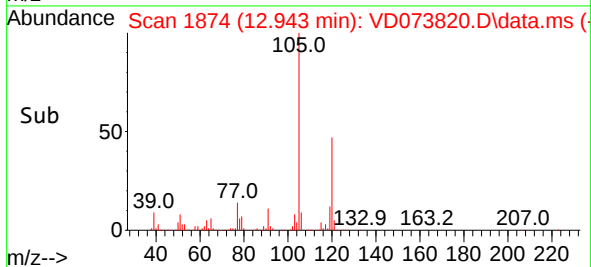
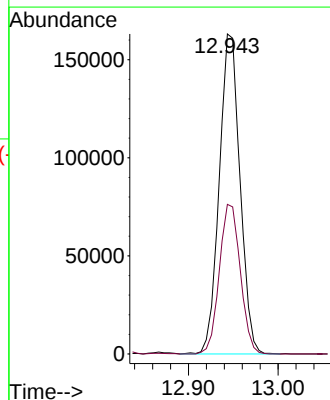
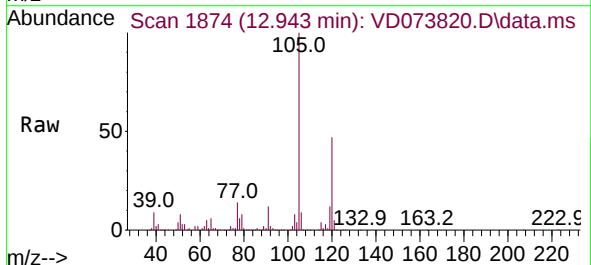
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

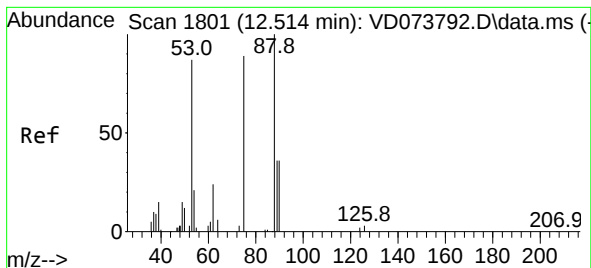
Tgt Ion: 91 Resp: 224946
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 48.215 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 105 Resp: 261970
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4

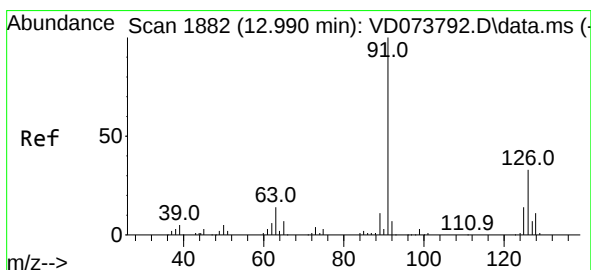
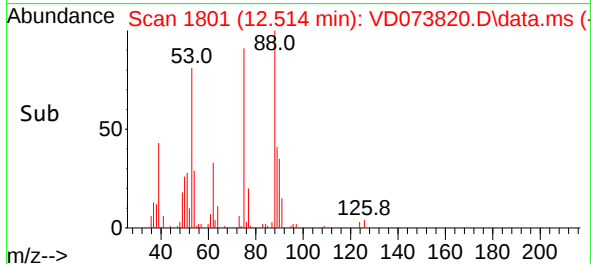
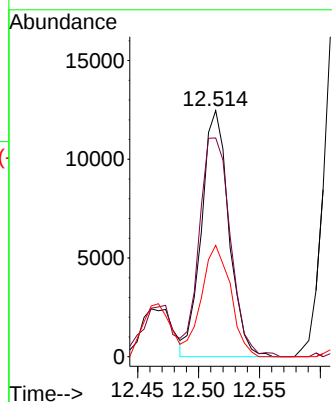
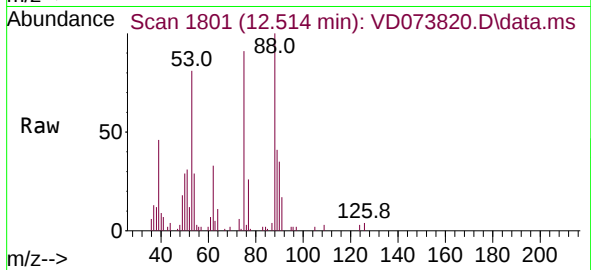




#81
trans-1,4-Dichloro-2-butene
Concen: 47.305 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

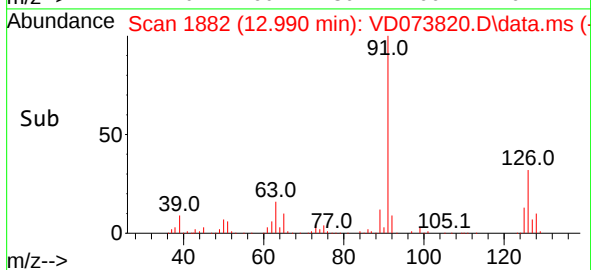
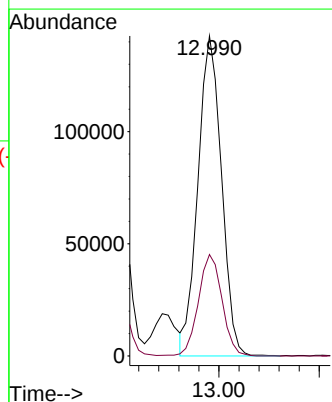
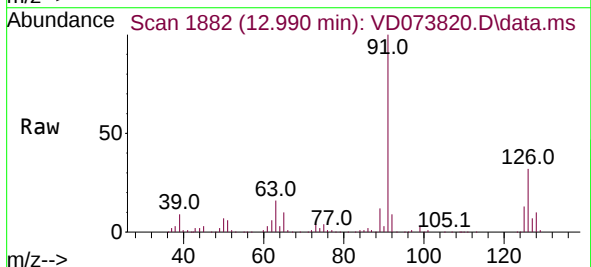
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

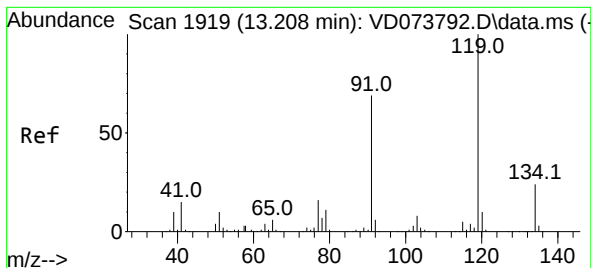
Tgt Ion: 75 Resp: 19475
Ion Ratio Lower Upper
75 100
53 101.2 77.6 116.4
89 48.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.884 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion: 91 Resp: 232790
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.2





#83

tert-Butylbenzene

Concen: 47.338 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

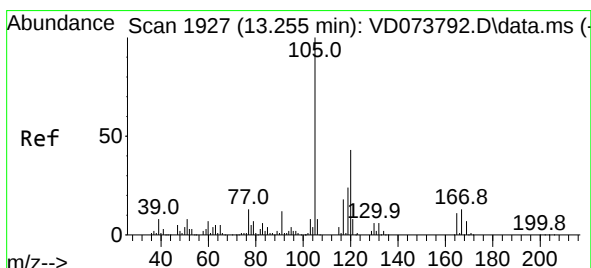
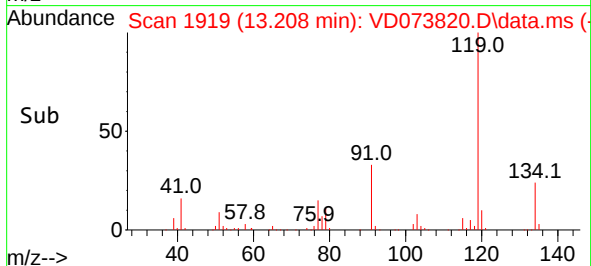
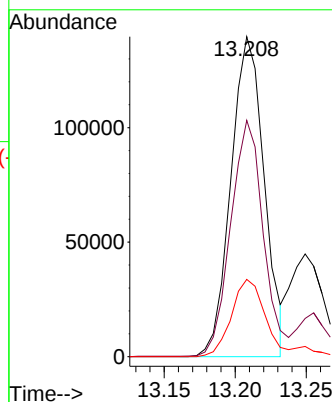
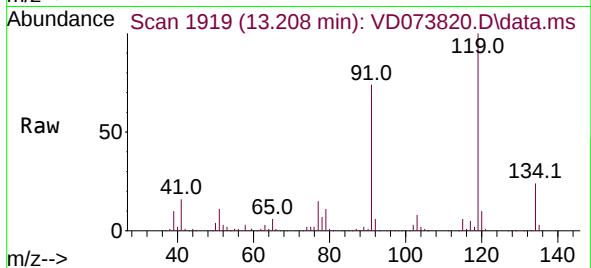
Tgt Ion:119 Resp: 227896

Ion Ratio Lower Upper

119 100

91 72.2 33.7 101.1

134 24.2 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 48.649 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073820.D

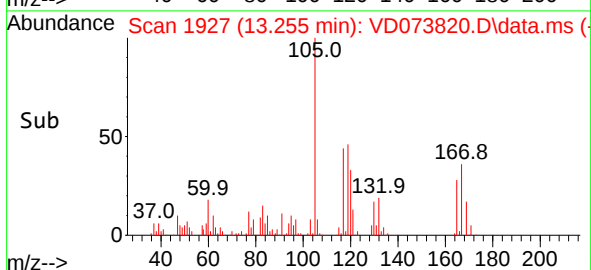
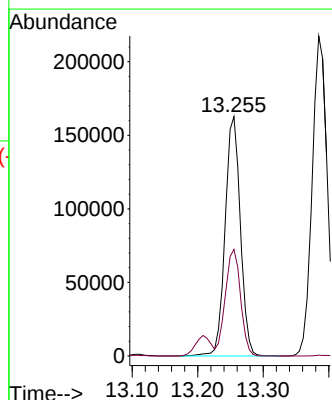
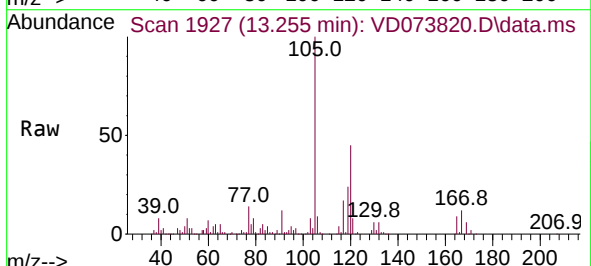
Acq: 07 Jul 2022 20:58

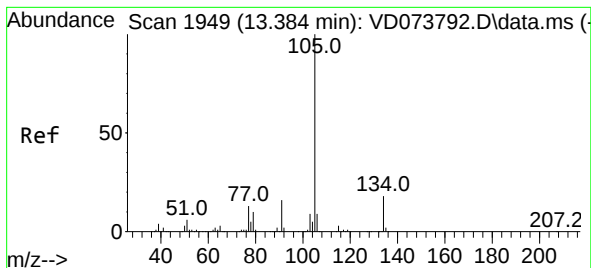
Tgt Ion:105 Resp: 261686

Ion Ratio Lower Upper

105 100

120 44.5 22.1 66.5





#85

sec-Butylbenzene

Concen: 46.903 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

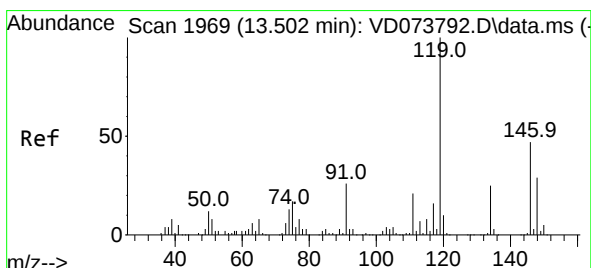
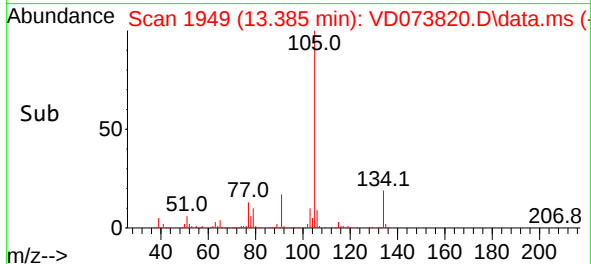
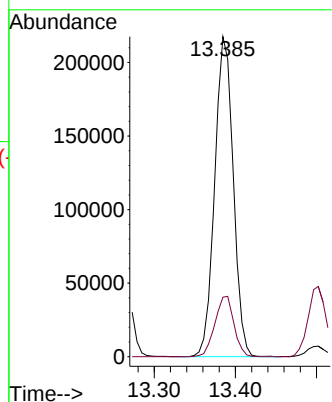
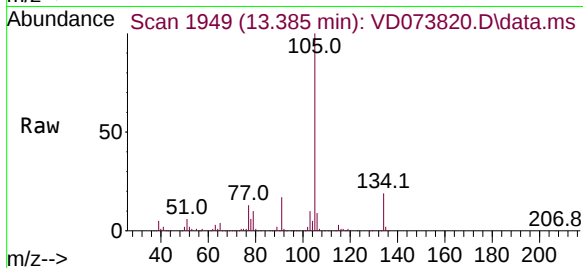
VSTDCCC050EC

Tgt Ion:105 Resp: 345641

Ion Ratio Lower Upper

105 100

134 19.4 9.4 28.2



#86

p-Isopropyltoluene

Concen: 48.520 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

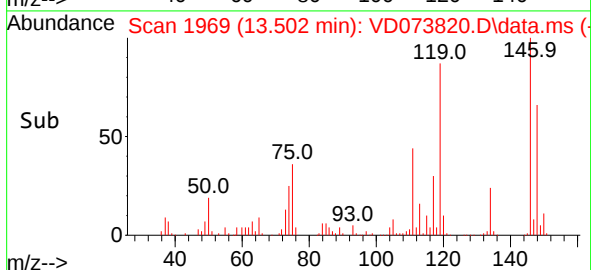
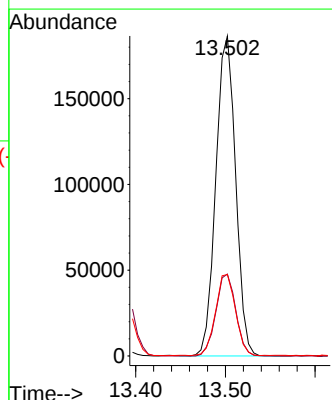
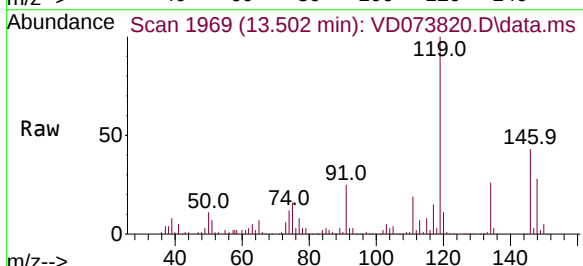
Tgt Ion:119 Resp: 285116

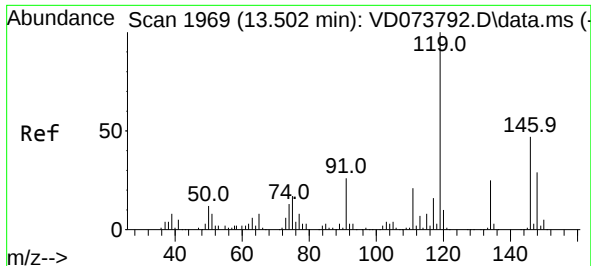
Ion Ratio Lower Upper

119 100

134 25.8 12.7 38.1

91 25.7 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 49.012 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

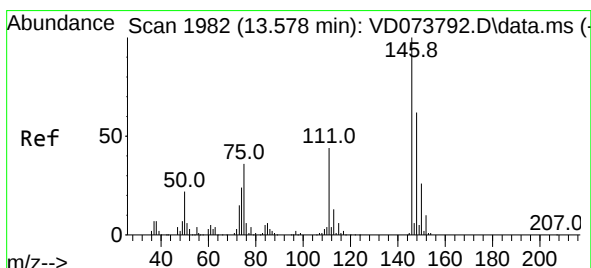
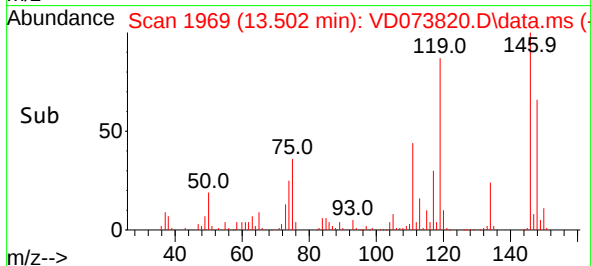
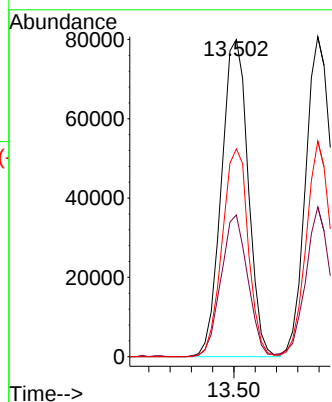
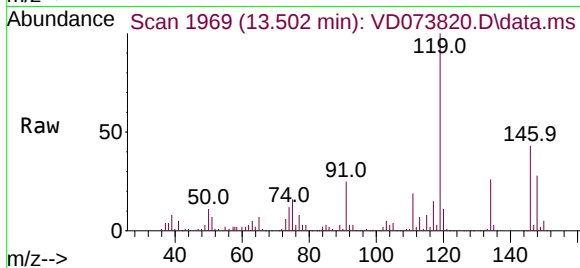
Tgt Ion:146 Resp: 139224

Ion Ratio Lower Upper

146 100

111 44.7 21.6 65.0

148 63.9 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 47.544 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

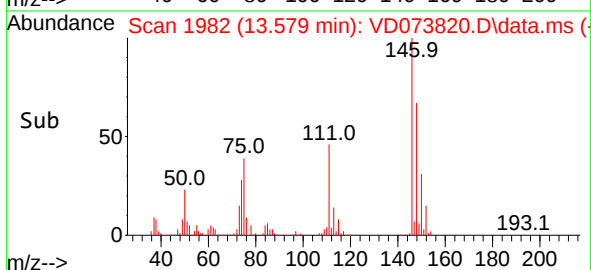
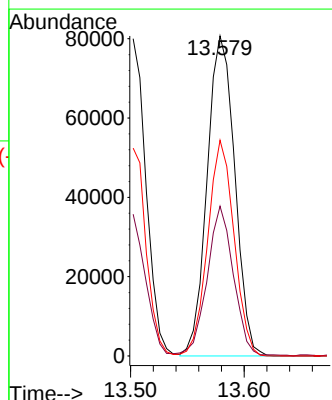
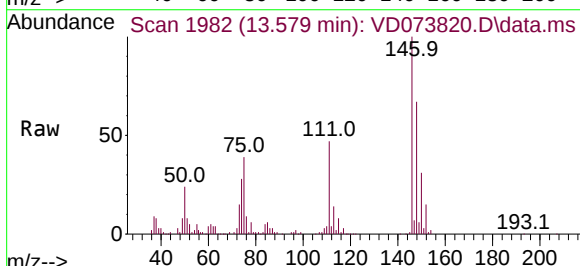
Tgt Ion:146 Resp: 136672

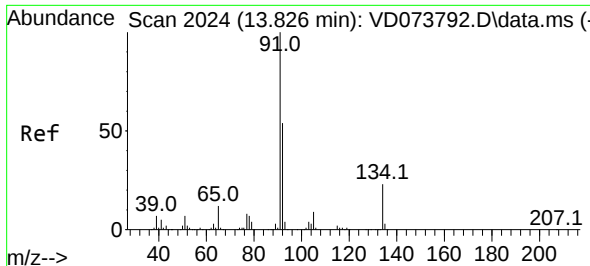
Ion Ratio Lower Upper

146 100

111 44.6 21.6 64.6

148 64.2 31.4 94.0





#89

n-Butylbenzene

Concen: 46.975 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

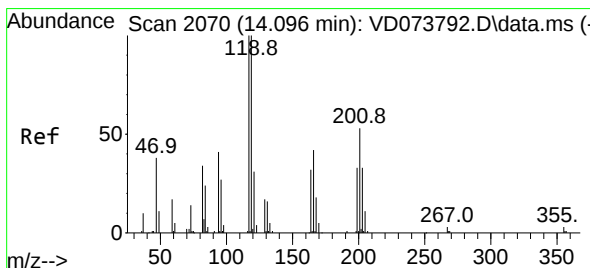
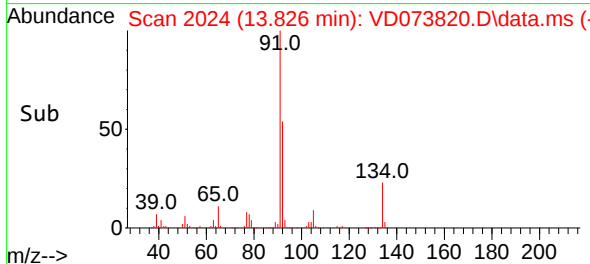
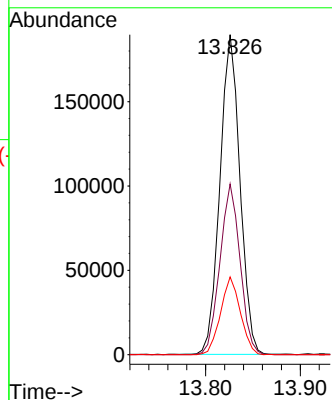
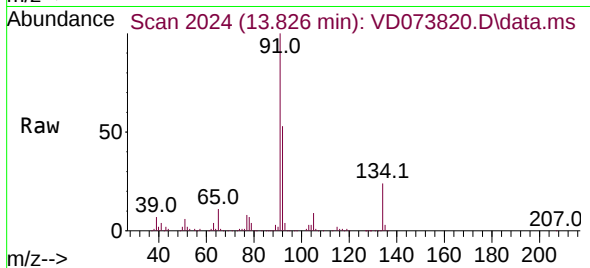
Tgt Ion: 91 Resp: 278921

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.6

134 24.1 11.9 35.9



#90

Hexachloroethane

Concen: 48.505 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073820.D

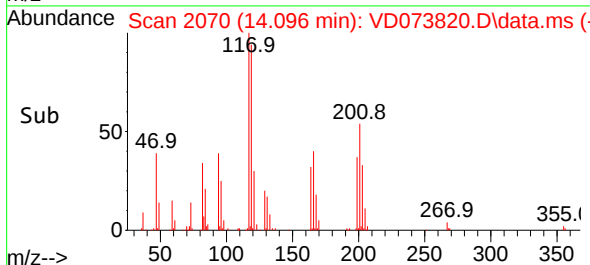
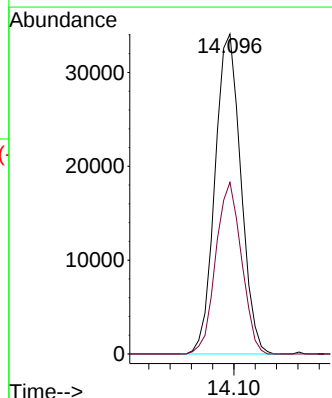
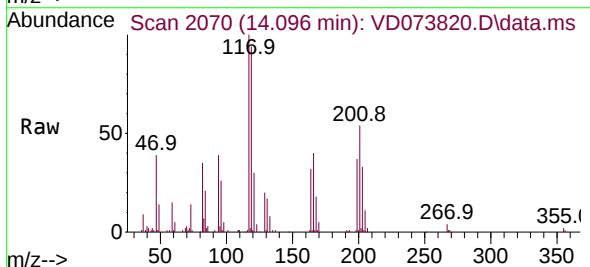
Acq: 07 Jul 2022 20:58

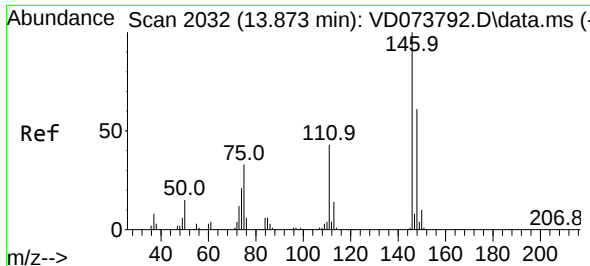
Tgt Ion: 117 Resp: 57442

Ion Ratio Lower Upper

117 100

201 53.3 26.6 79.8





#91

1,2-Dichlorobenzene

Concen: 49.532 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

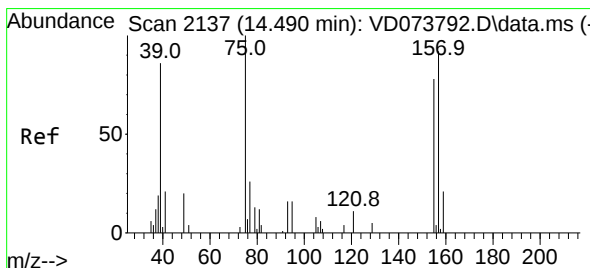
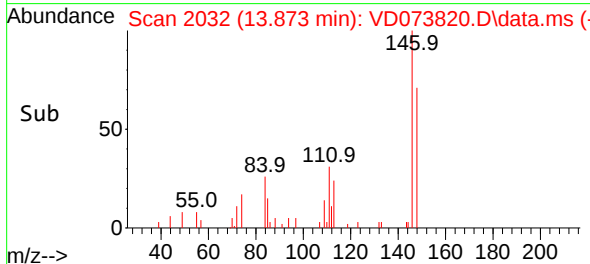
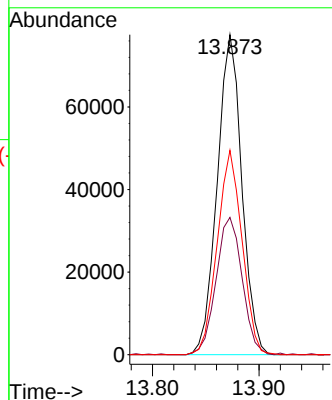
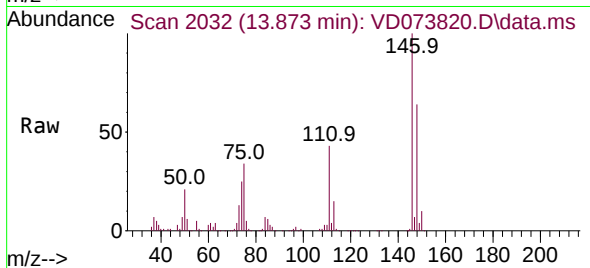
Tgt Ion:146 Resp: 124516

Ion Ratio Lower Upper

146 100

111 45.4 22.3 66.9

148 64.2 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.408 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD073820.D

Acq: 07 Jul 2022 20:58

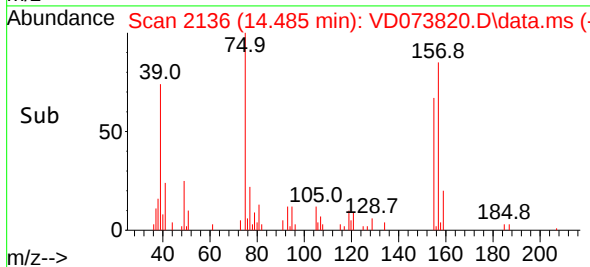
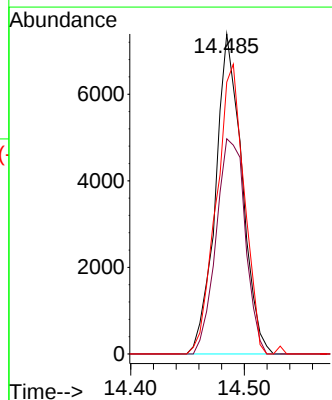
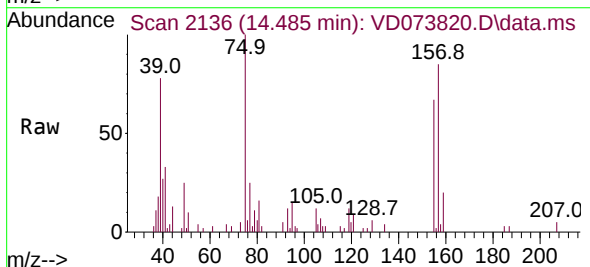
Tgt Ion: 75 Resp: 12000

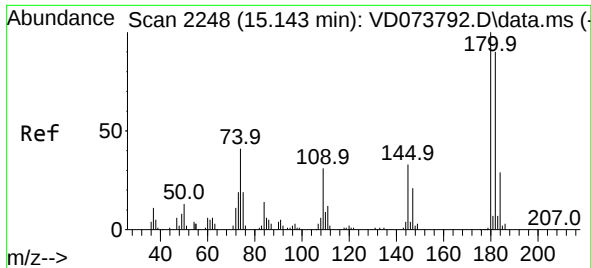
Ion Ratio Lower Upper

75 100

155 73.8 36.4 109.3

157 94.7 43.5 130.4

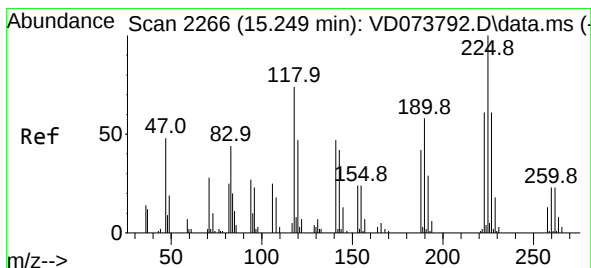
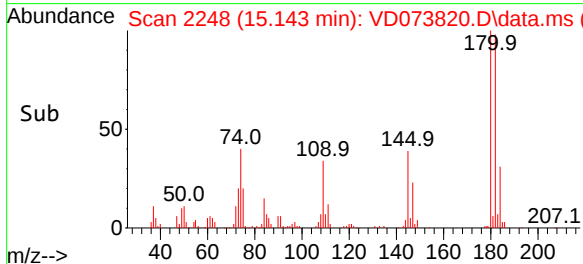
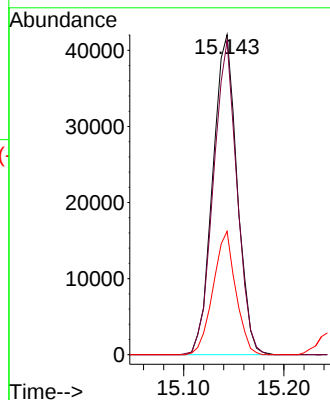
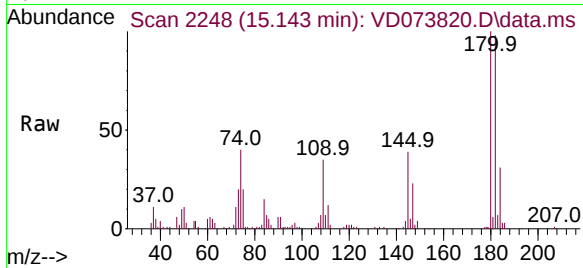




#93
1,2,4-Trichlorobenzene
Concen: 49.303 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

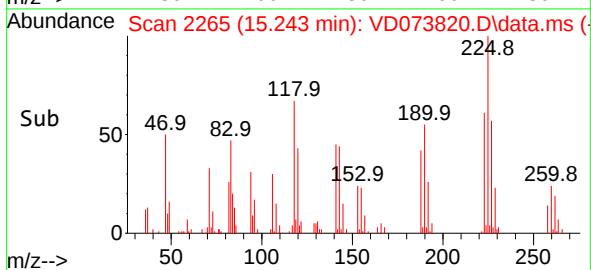
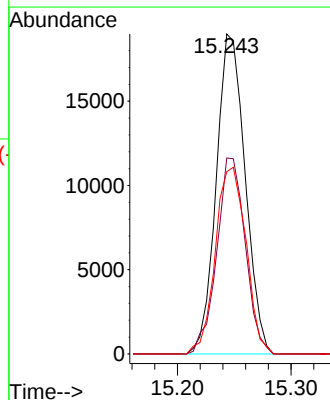
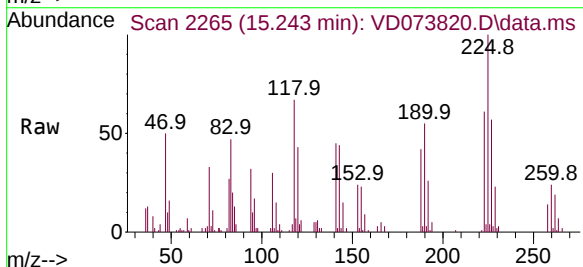
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

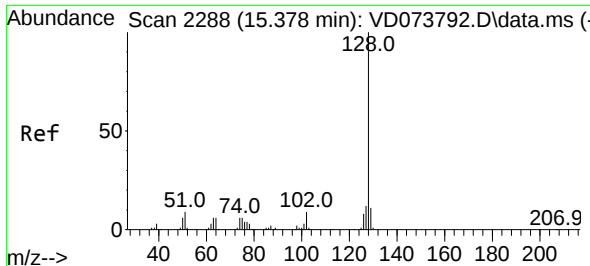
Tgt Ion:180 Resp: 70866
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 35.9 17.5 52.5



#94
Hexachlorobutadiene
Concen: 48.485 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:225 Resp: 33601
Ion Ratio Lower Upper
225 100
223 60.3 31.5 94.5
227 61.7 31.6 94.7

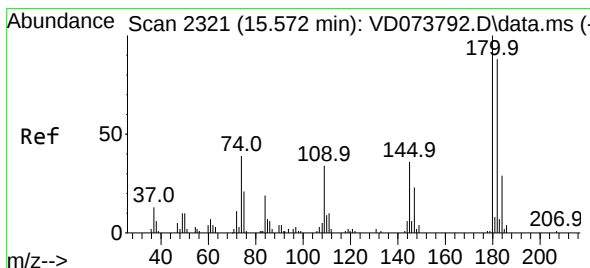
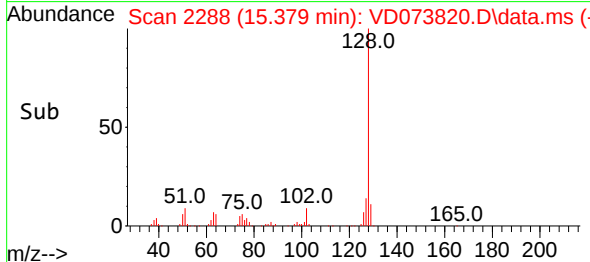
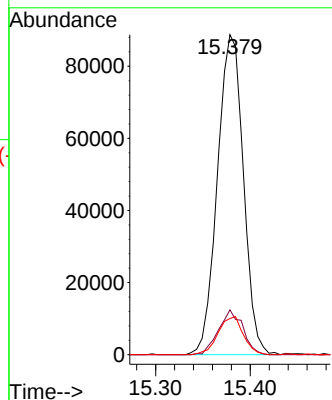
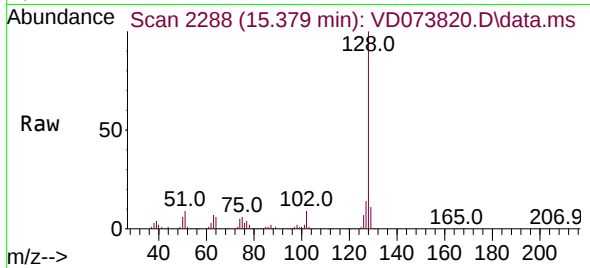




#95
Naphthalene
Concen: 52.079 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 169148
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.721 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073820.D
Acq: 07 Jul 2022 20:58

Tgt Ion:180 Resp: 63148
Ion Ratio Lower Upper
180 100
182 94.5 46.0 138.0
145 37.9 18.1 54.4

