

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073490.D
 Acq On : 07 Jun 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 16:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	301376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	481362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	472289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	245893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	163777	49.173	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.340%
35) Dibromofluoromethane	7.909	113	175948	55.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.780%
50) Toluene-d8	10.332	98	624125	53.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.600%
62) 4-Bromofluorobenzene	12.620	95	237658	57.837	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	152335	50.585	ug/l	100
3) Chloromethane	2.209	50	143748	42.214	ug/l	100
4) Vinyl Chloride	2.344	62	141110	45.318	ug/l	100
5) Bromomethane	2.762	94	102840	51.651	ug/l	99
6) Chloroethane	2.921	64	91618	47.863	ug/l	95
7) Trichlorofluoromethane	3.268	101	270662	49.159	ug/l	96
8) Diethyl Ether	3.709	74	72837	48.143	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	161758	49.240	ug/l	93
10) Methyl Iodide	4.297	142	170641	48.145	ug/l	98
11) Tert butyl alcohol	5.197	59	90483	175.101	ug/l #	80
12) 1,1-Dichloroethene	4.062	96	146835	48.481	ug/l	88
13) Acrolein	3.915	56	26533	120.851	ug/l	95
14) Allyl chloride	4.715	41	220688	45.141	ug/l #	91
15) Acrylonitrile	5.415	53	170318	246.187	ug/l	97
16) Acetone	4.150	43	145664	252.495	ug/l	95
17) Carbon Disulfide	4.409	76	447408	44.561	ug/l	97
18) Methyl Acetate	4.715	43	74982	46.741	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	353997	51.304	ug/l	95
20) Methylene Chloride	4.956	84	176334	48.032	ug/l #	83
21) trans-1,2-Dichloroethene	5.462	96	178177	48.655	ug/l	88
22) Diisopropyl ether	6.356	45	497077	48.502	ug/l #	91
23) Vinyl Acetate	6.297	43	1325175	242.414	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	308445	46.888	ug/l	98
25) 2-Butanone	7.203	43	202911	240.408	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	275251	49.064	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	197247	48.678	ug/l	90
28) Bromochloromethane	7.538	49	96569	42.610	ug/l #	75
29) Tetrahydrofuran	7.556	42	129103	236.556	ug/l	89
30) Chloroform	7.703	83	335923	48.913	ug/l	97
31) Cyclohexane	7.979	56	254143	43.665	ug/l	85
32) 1,1,1-Trichloroethane	7.897	97	295197	49.145	ug/l	95
36) 1,1-Dichloropropene	8.103	75	245764	51.446	ug/l	97
37) Ethyl Acetate	7.285	43	95028	50.361	ug/l #	95
38) Carbon Tetrachloride	8.091	117	264951	54.714	ug/l	100
39) Methylcyclohexane	9.350	83	269297	50.582	ug/l	97
40) Benzene	8.344	78	722576	52.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	43382	39.460	ug/l #	73
42) 1,2-Dichloroethane	8.414	62	197480	51.550	ug/l	95
43) Isopropyl Acetate	8.444	43	177509	50.894	ug/l #	90
44) Trichloroethene	9.103	130	197658	53.837	ug/l	89
45) 1,2-Dichloropropane	9.379	63	177369	51.155	ug/l	93
46) Dibromomethane	9.461	93	100924	52.998	ug/l	95
47) Bromodichloromethane	9.650	83	251333	51.582	ug/l	99
48) Methyl methacrylate	9.450	41	84061	47.905	ug/l #	81
49) 1,4-Dioxane	9.450	88	20564	1045.681	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	480268	265.124	ug/l	92
52) Toluene	10.391	92	477851	54.924	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	232804	52.887	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	275816	52.360	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	137758	53.496	ug/l	98
56) Ethyl methacrylate	10.650	69	159062	55.556	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	228732	52.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	351694	257.807	ug/l	92
59) 2-Hexanone	10.973	43	340889	285.433	ug/l	93
60) Dibromochloromethane	11.132	129	178917	55.721	ug/l	100
61) 1,2-Dibromoethane	11.238	107	133665	54.320	ug/l	99
64) Tetrachloroethene	10.867	164	161856	52.323	ug/l	96
65) Chlorobenzene	11.661	112	502365	51.850	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	189103	52.626	ug/l	99
67) Ethyl Benzene	11.732	91	893849	52.553	ug/l	100
68) m/p-Xylenes	11.844	106	712714	107.855	ug/l	98
69) o-Xylene	12.167	106	322429	53.114	ug/l	96
70) Styrene	12.185	104	579298	55.466	ug/l	96
71) Bromoform	12.349	173	101888	55.093	ug/l #	99
73) Isopropylbenzene	12.467	105	861749	49.160	ug/l	99
74) N-amyl acetate	12.279	43	178800	46.756	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	154278	47.720	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	195582	81.066	ug/l #	100
77) Bromobenzene	12.749	156	203021	49.200	ug/l	91
78) n-propylbenzene	12.808	91	1087680	49.424	ug/l	98
79) 2-Chlorotoluene	12.897	91	618679	48.690	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	751129	50.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	48079	47.841	ug/l	88
82) 4-Chlorotoluene	12.991	91	663170	49.793	ug/l	98
83) tert-Butylbenzene	13.208	119	647146	51.710	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	751998	51.262	ug/l	99
85) sec-Butylbenzene	13.385	105	961225	50.302	ug/l	99
86) p-Isopropyltoluene	13.502	119	803088	51.556	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	415511	49.956	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	414396	49.356	ug/l	99
89) n-Butylbenzene	13.826	91	746465	50.294	ug/l	98
90) Hexachloroethane	14.096	117	159457	49.472	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	361300	50.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	23628	47.724	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	211089	51.665	ug/l	99
94) Hexachlorobutadiene	15.249	225	114192	49.598	ug/l	97
95) Naphthalene	15.379	128	379933	47.413	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	183800	50.744	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

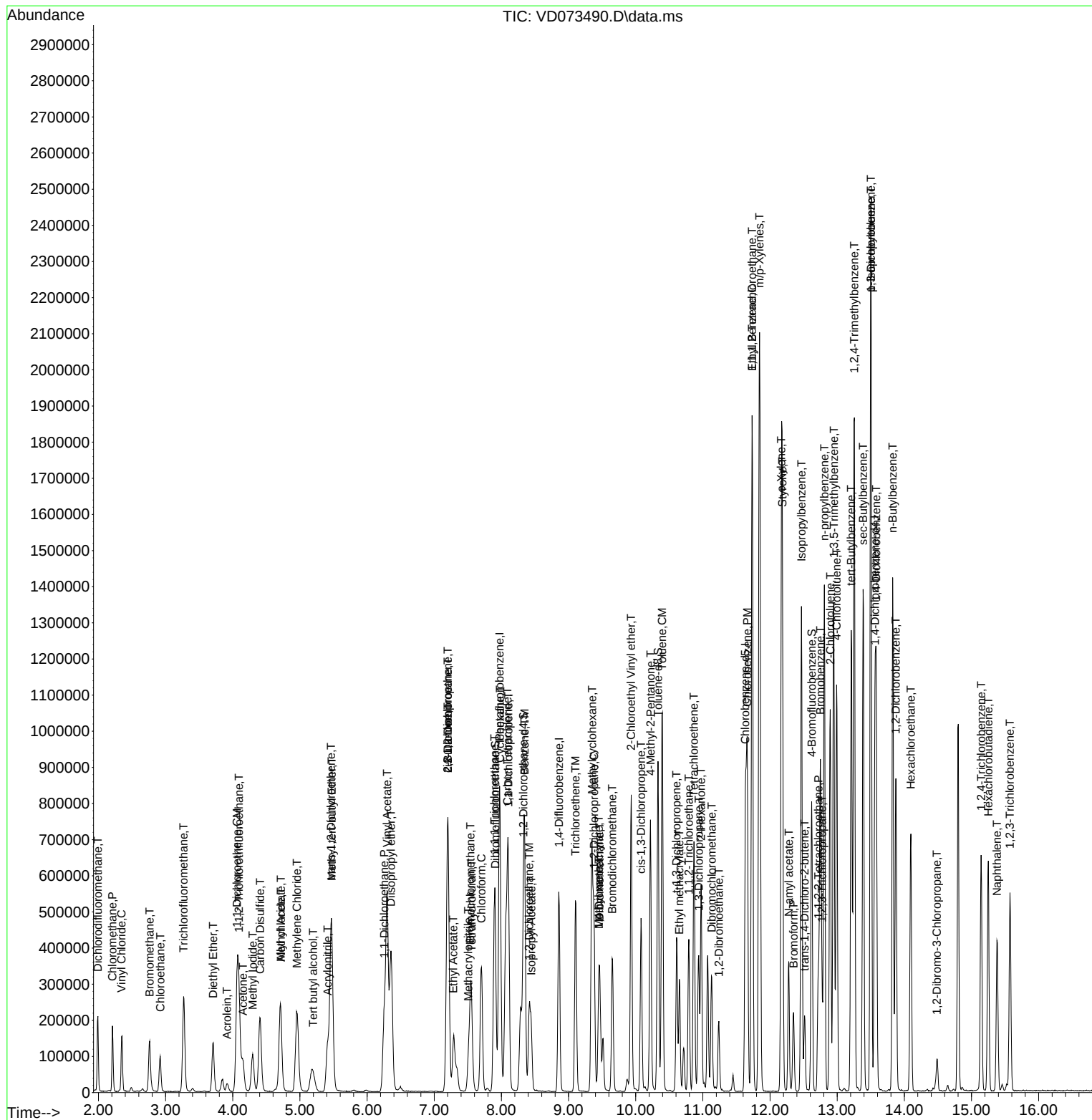
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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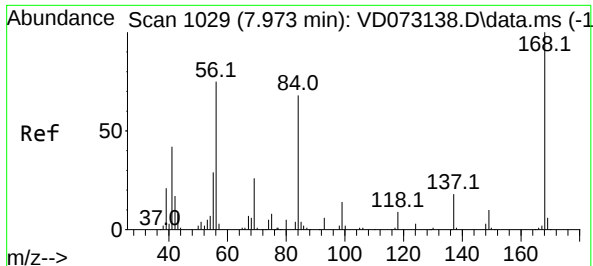
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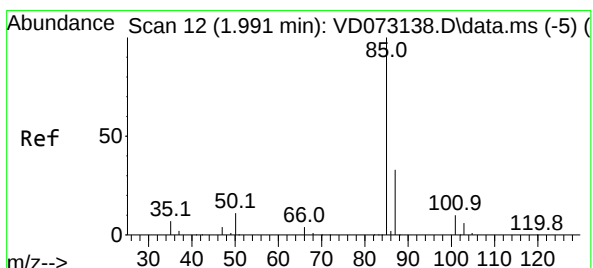
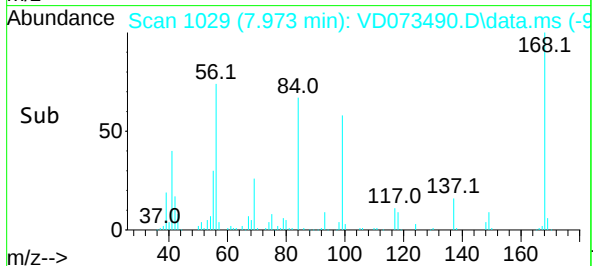
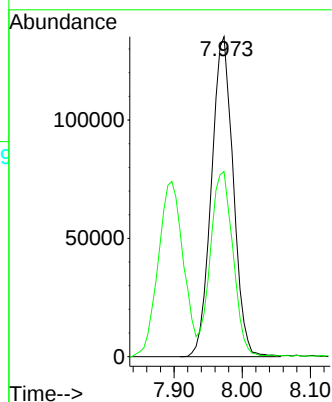
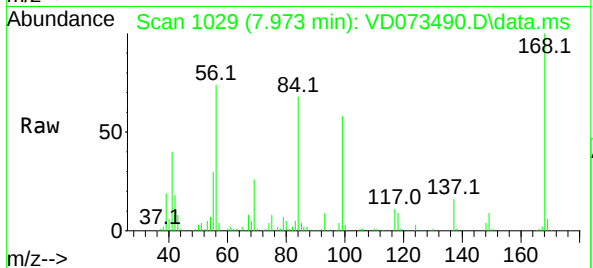




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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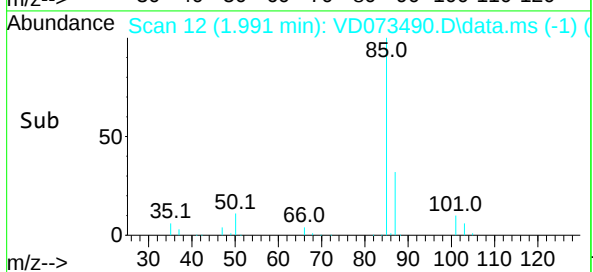
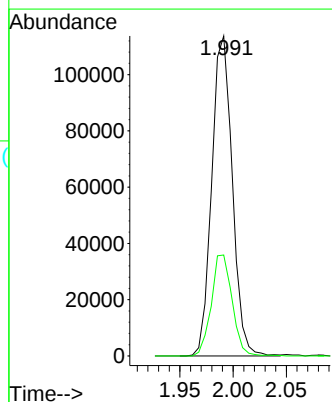
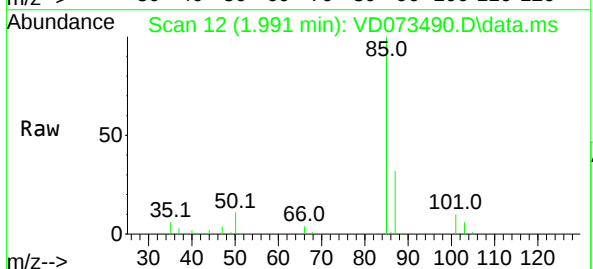
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

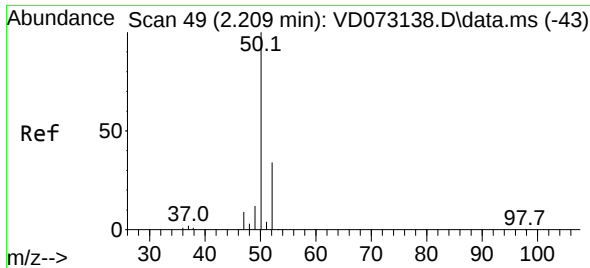
Tgt Ion:168 Resp: 301376
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 50.585 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 85 Resp: 152335
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

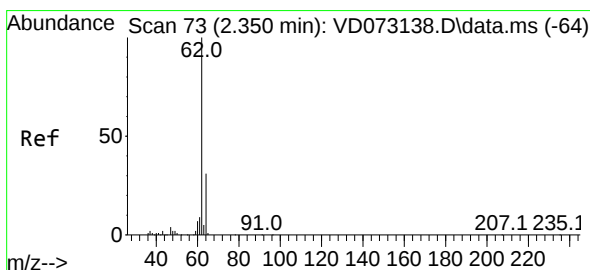
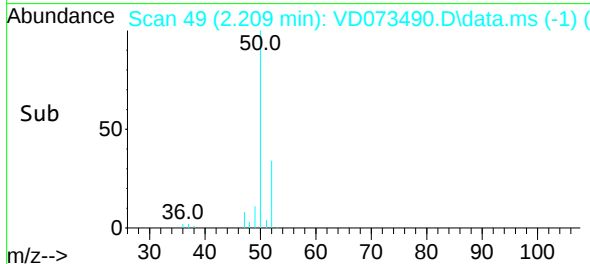
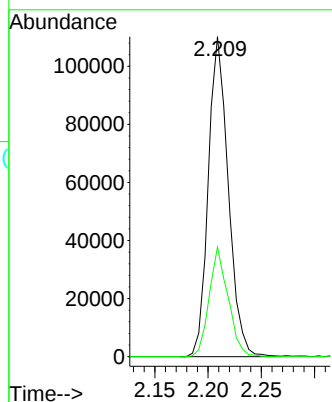
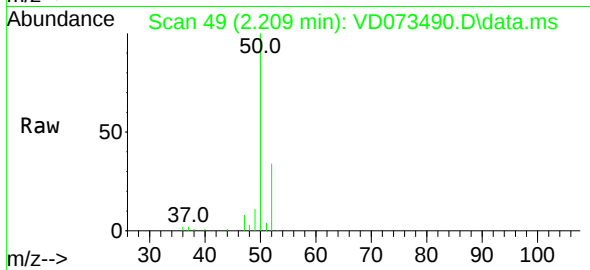




#3
Chloromethane
Concen: 42.214 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073490.D
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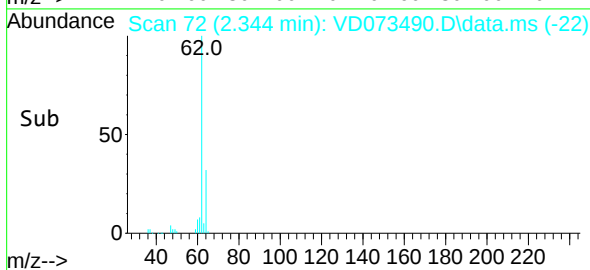
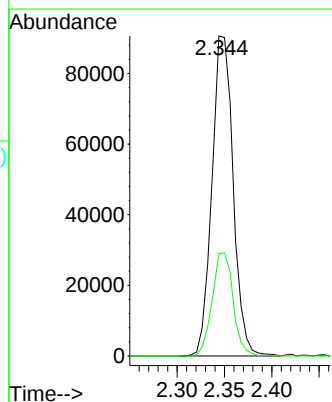
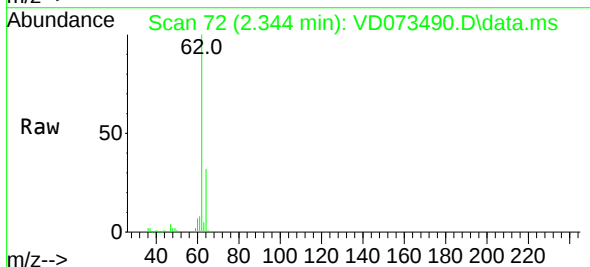
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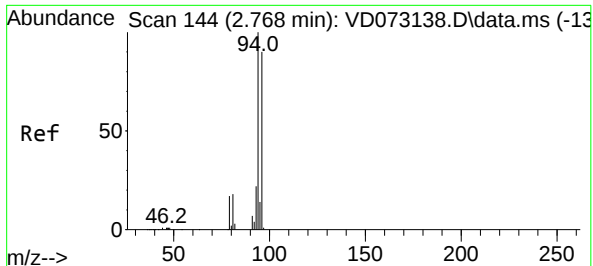
Tgt Ion: 50 Resp: 143748
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.0



#4
Vinyl Chloride
Concen: 45.318 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073490.D
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Tgt Ion: 62 Resp: 141110
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

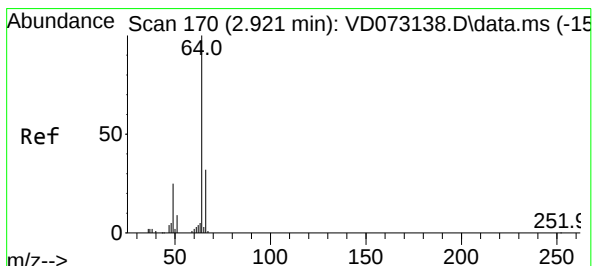
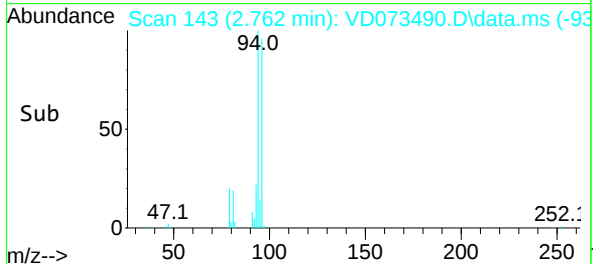
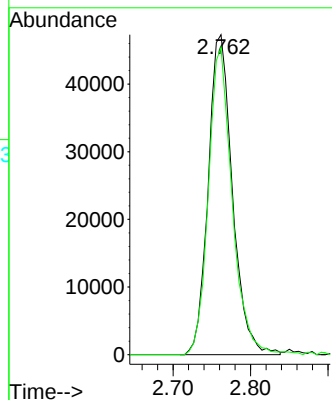
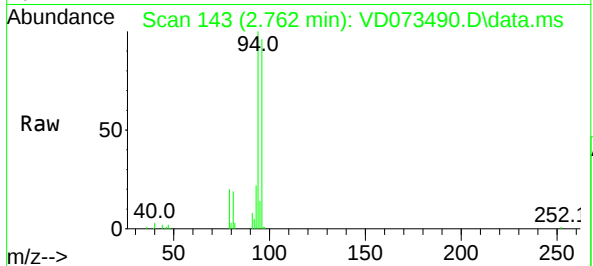




#5
Bromomethane
Concen: 51.651 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073490.D
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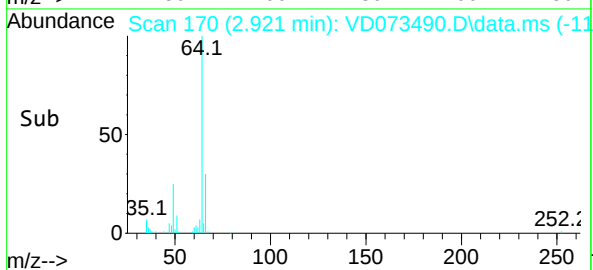
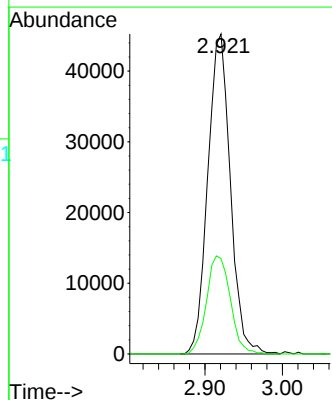
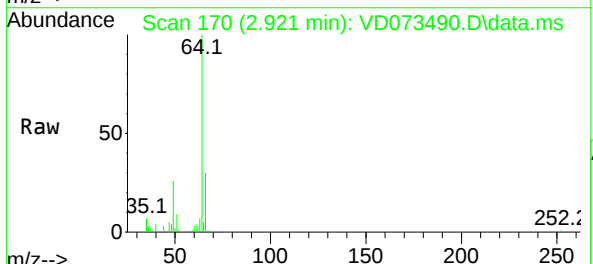
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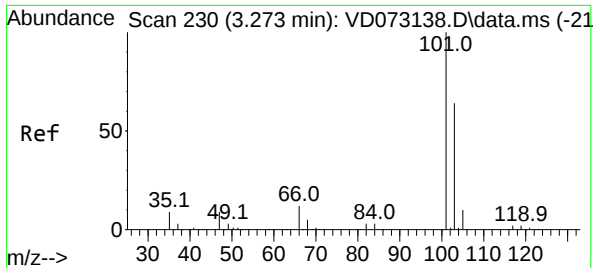
Tgt Ion: 94 Resp: 102840
Ion Ratio Lower Upper
94 100
96 96.0 77.6 116.4



#6
Chloroethane
Concen: 47.863 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 91618
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9

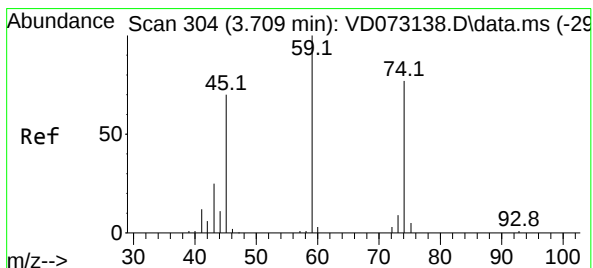
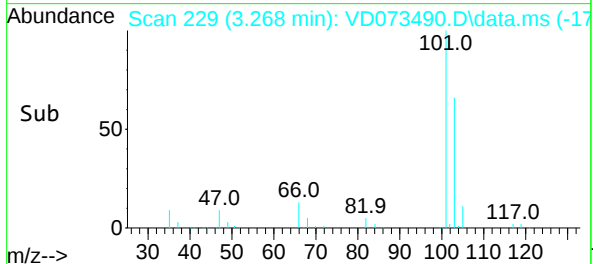
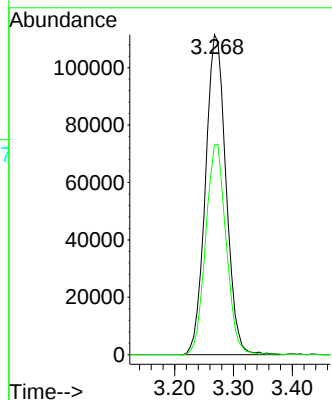
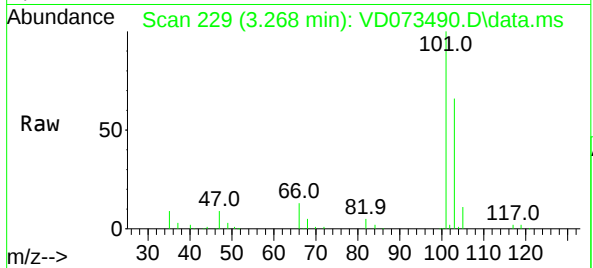




#7
 Trichlorofluoromethane
 Concen: 49.159 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073490.D
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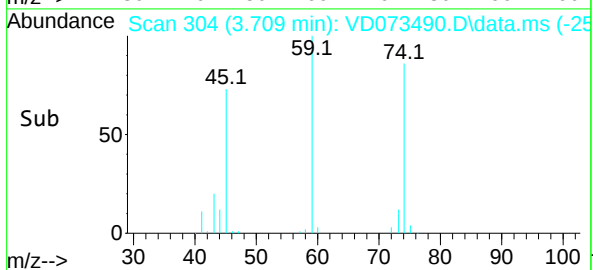
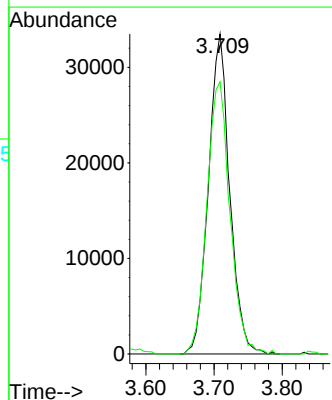
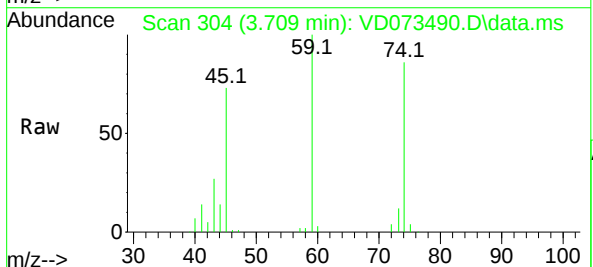
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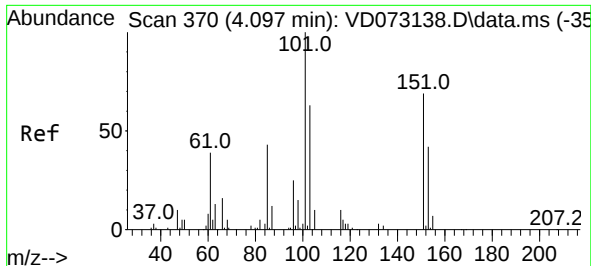
Tgt Ion:101 Resp: 270662
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.143 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073490.D
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Tgt Ion: 74 Resp: 72837
 Ion Ratio Lower Upper
 74 100
 45 92.0 52.6 157.8

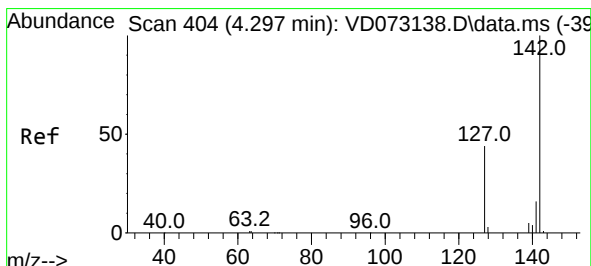
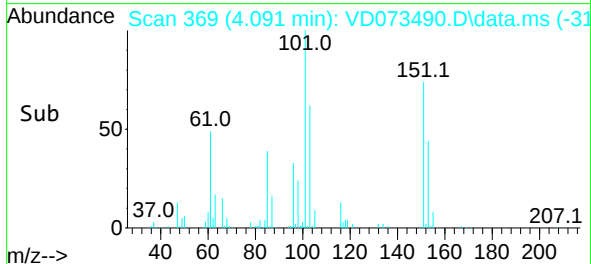
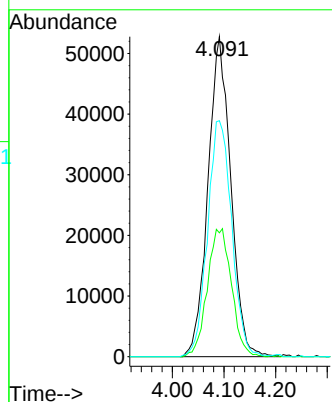
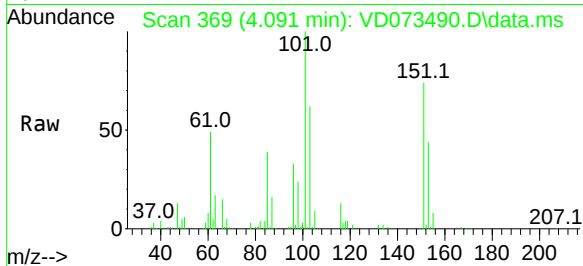




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.240 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

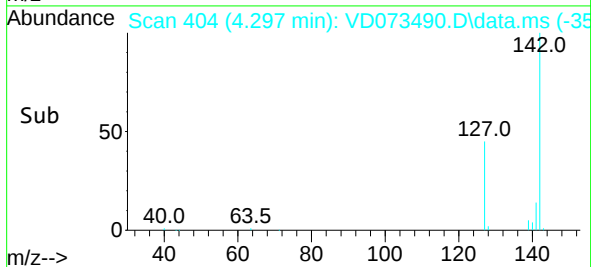
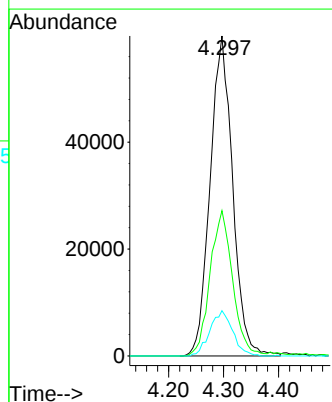
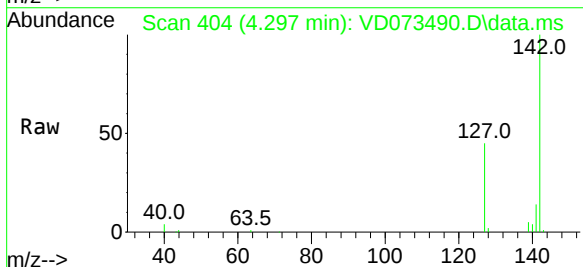
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

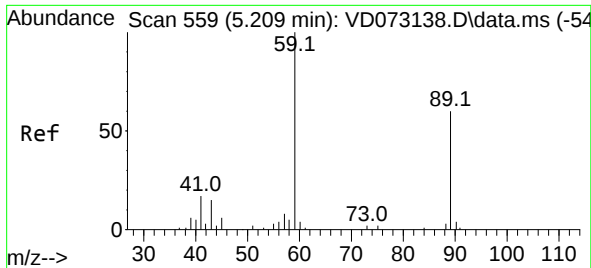
Tgt Ion:101 Resp: 161758
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 78.3 57.3 85.9



#10
Methyl Iodide
Concen: 48.145 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:142 Resp: 170641
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 14.3 11.7 17.5

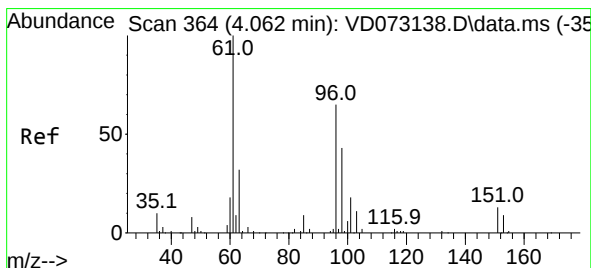
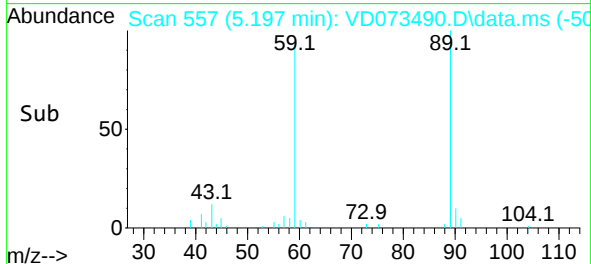
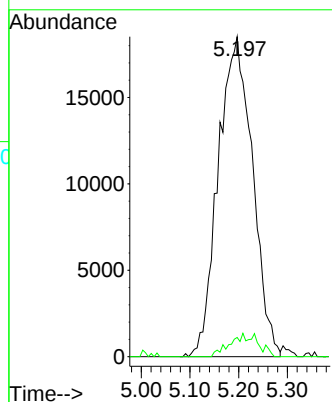
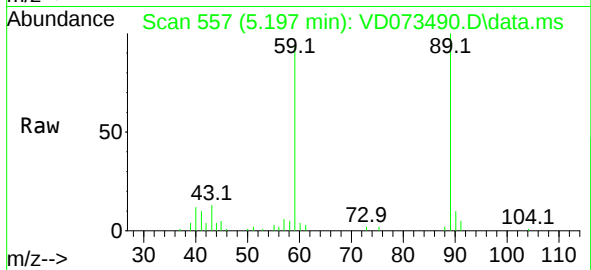




#11
Tert butyl alcohol
Concen: 175.101 ug/l
RT: 5.197 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

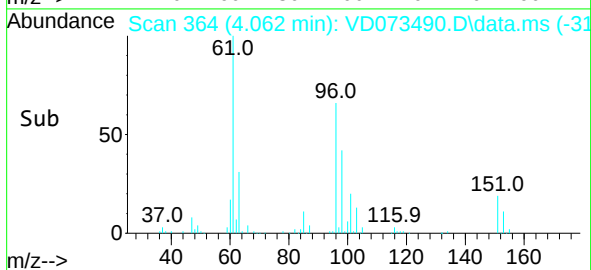
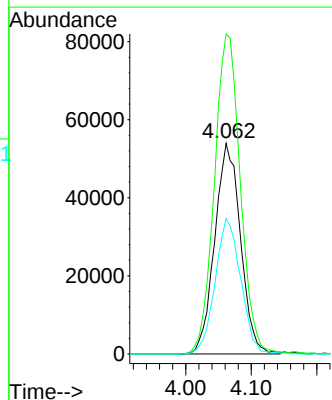
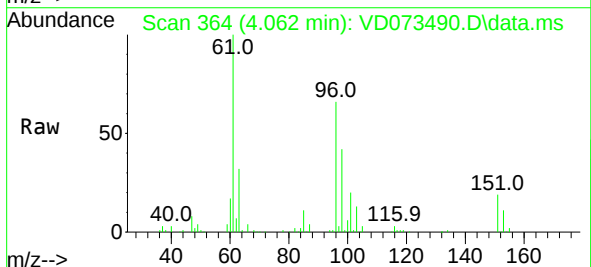
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

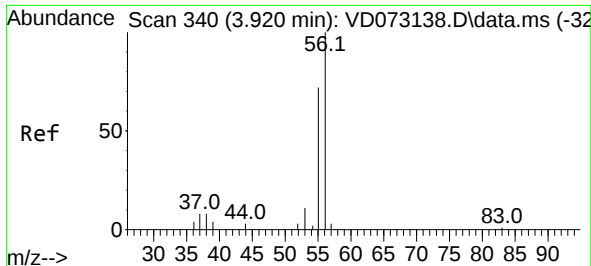
Tgt Ion: 59 Resp: 90483
Ion Ratio Lower Upper
59 100
57 2.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 48.481 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 96 Resp: 146835
Ion Ratio Lower Upper
96 100
61 152.0 138.5 207.7
98 64.3 48.6 73.0





#13

Acrolein

Concen: 120.851 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.005 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

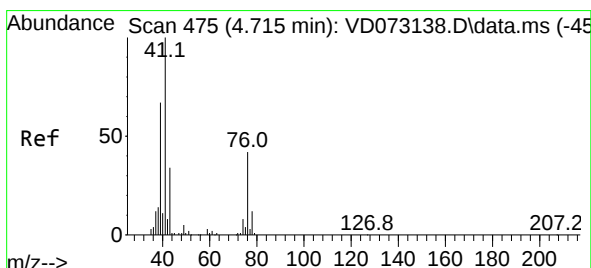
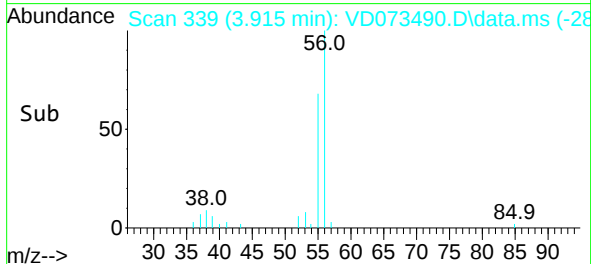
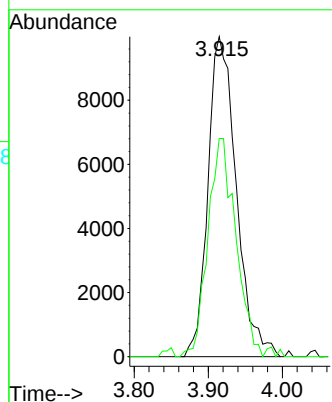
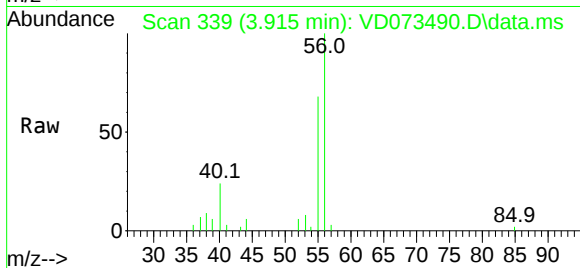
VSTDCCC050

Tgt Ion: 56 Resp: 26533

Ion Ratio Lower Upper

56 100

55 67.0 57.1 85.7



#14

Allyl chloride

Concen: 45.141 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

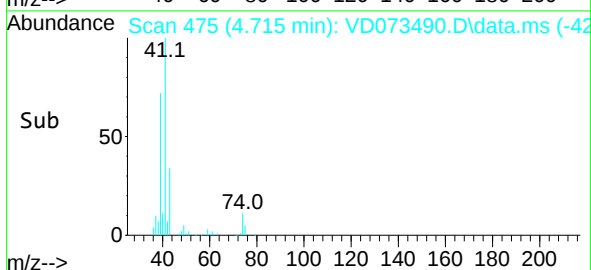
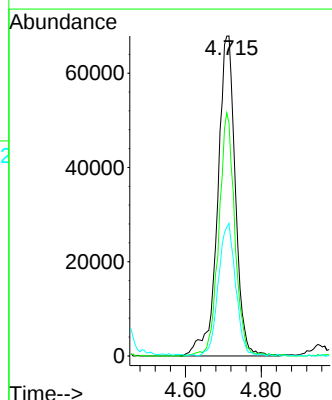
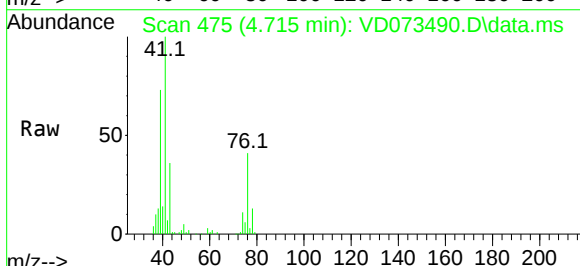
Tgt Ion: 41 Resp: 220688

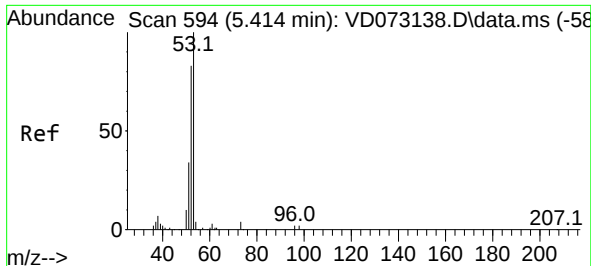
Ion Ratio Lower Upper

41 100

39 68.5 59.3 88.9

76 40.3 25.7 38.5#

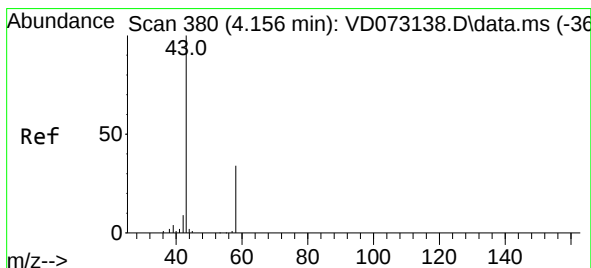
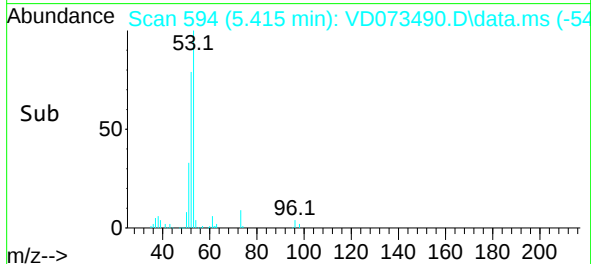
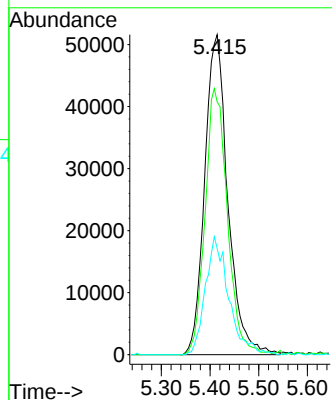
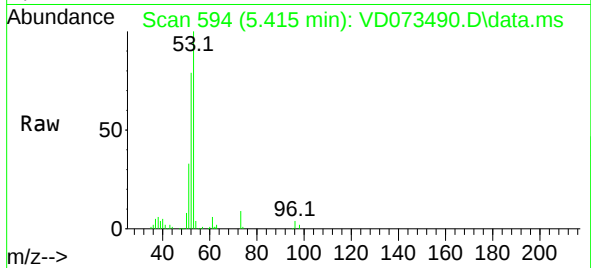




#15
Acrylonitrile
Concen: 246.187 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

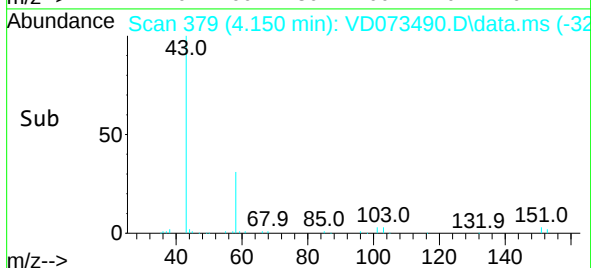
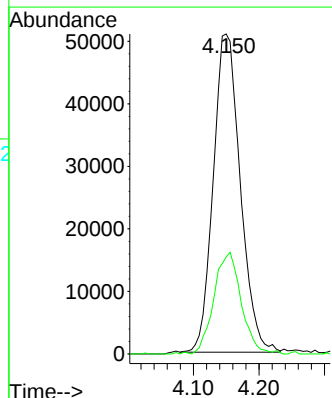
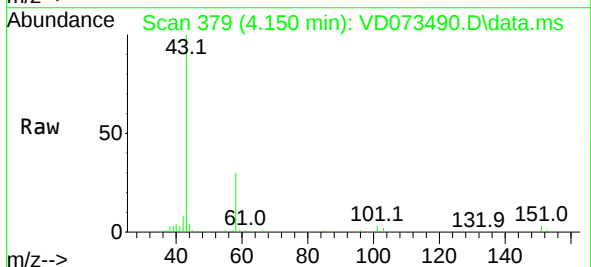
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

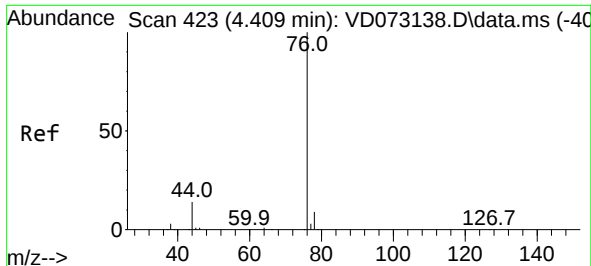
Tgt Ion: 53 Resp: 170318
Ion Ratio Lower Upper
53 100
52 80.2 67.2 100.8
51 37.2 30.3 45.5



#16
Acetone
Concen: 252.495 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 43 Resp: 145664
Ion Ratio Lower Upper
43 100
58 30.5 22.1 33.1

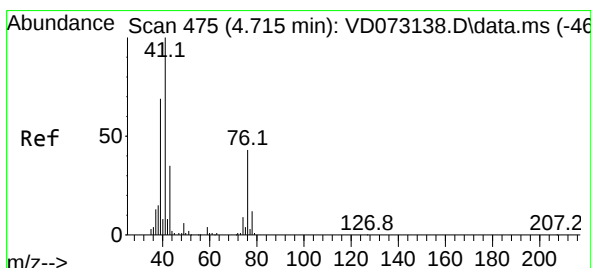
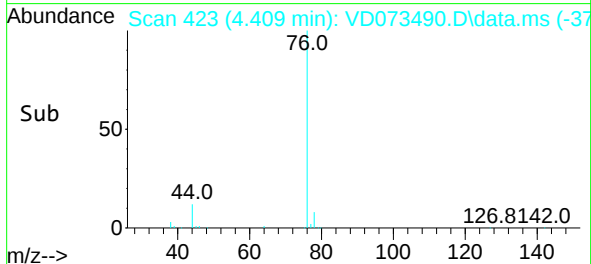
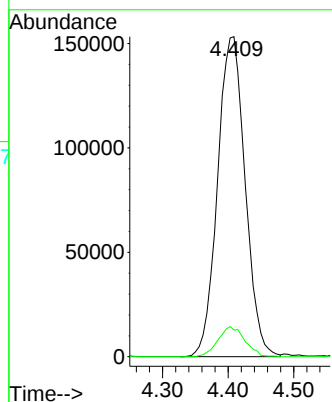
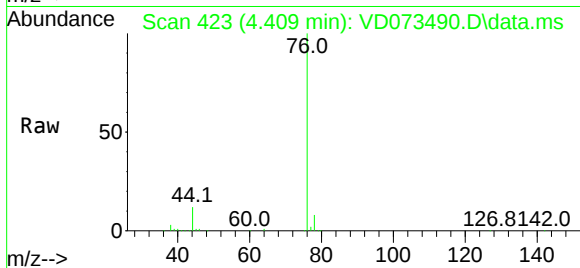




#17
Carbon Disulfide
Concen: 44.561 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

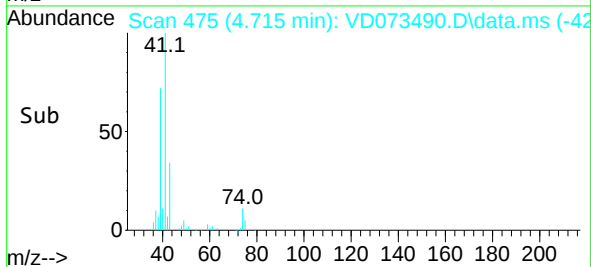
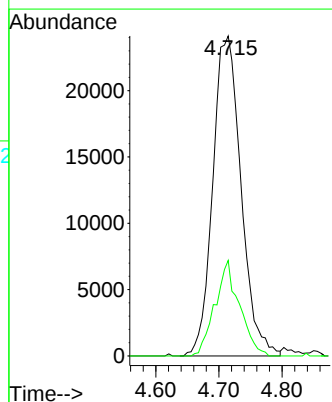
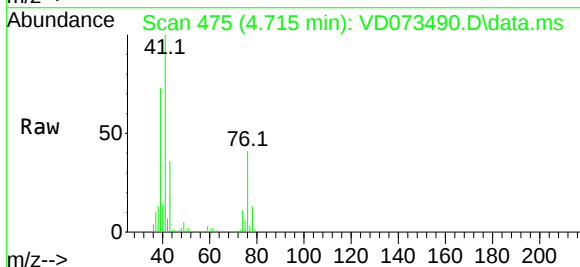
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

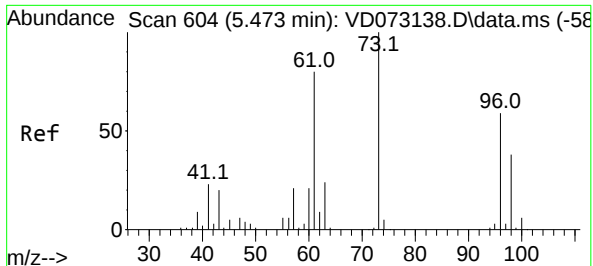
Tgt Ion: 76 Resp: 447408
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 46.741 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 43 Resp: 74982
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#

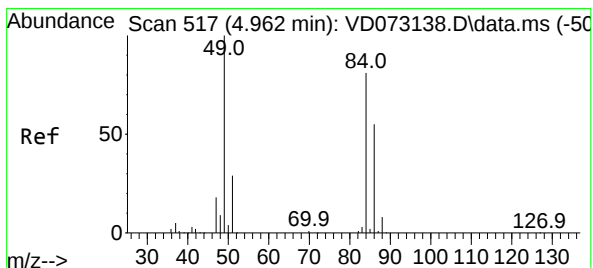
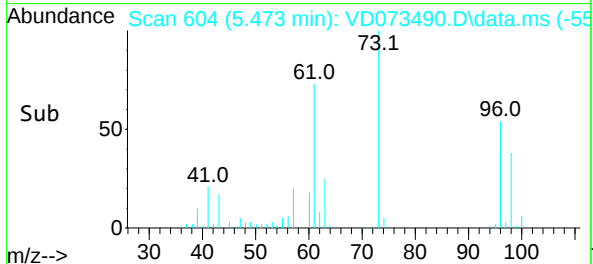
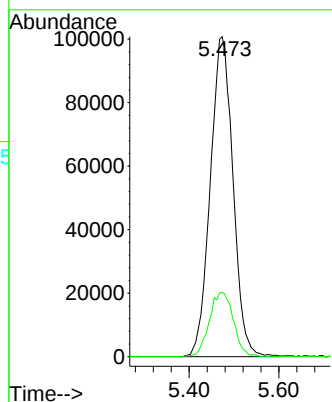
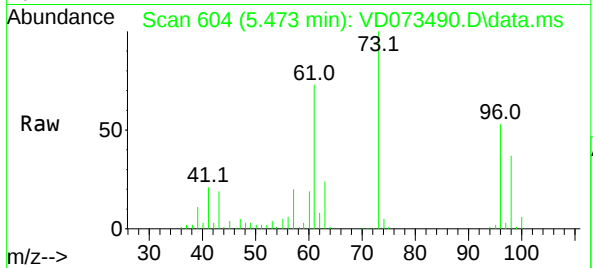




#19
Methyl tert-butyl Ether
Concen: 51.304 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

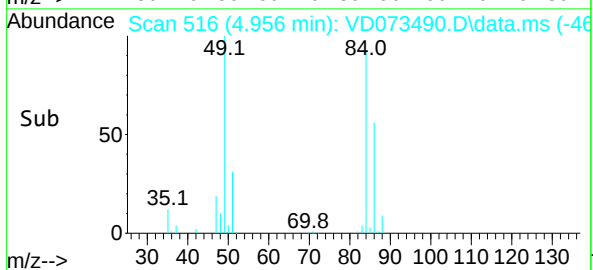
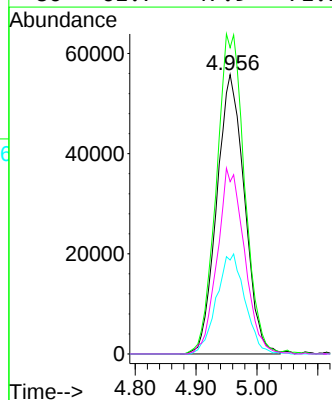
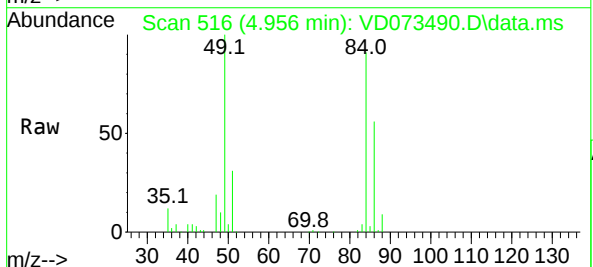
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

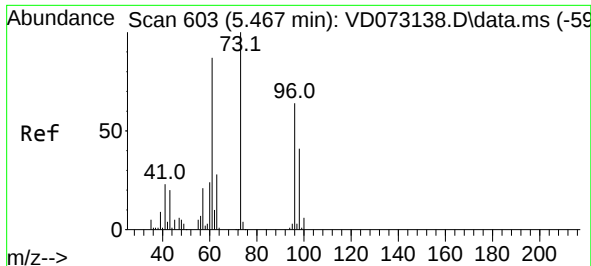
Tgt Ion: 73 Resp: 353997
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0



#20
Methylene Chloride
Concen: 48.032 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 84 Resp: 176334
Ion Ratio Lower Upper
84 100
49 109.6 112.8 169.2#
51 33.6 32.6 48.8
86 61.7 47.9 71.9

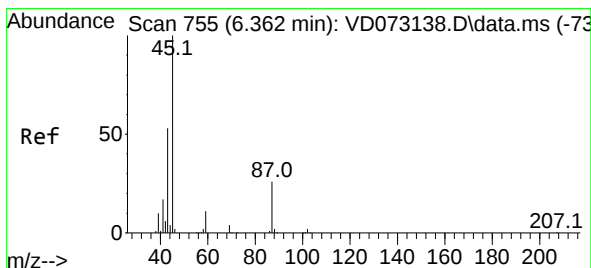
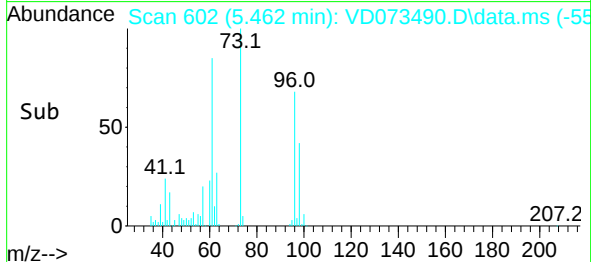
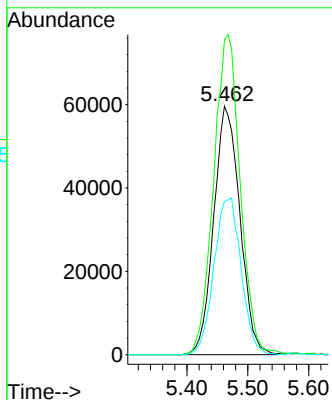
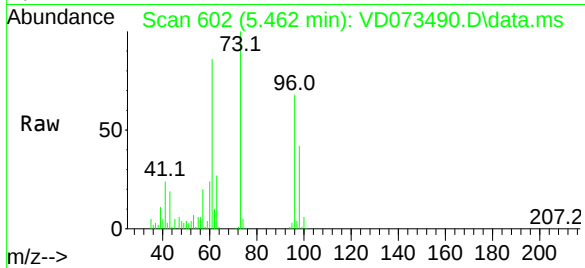




#21
trans-1,2-Dichloroethene
Concen: 48.655 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

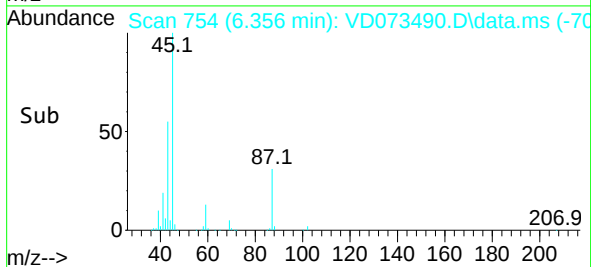
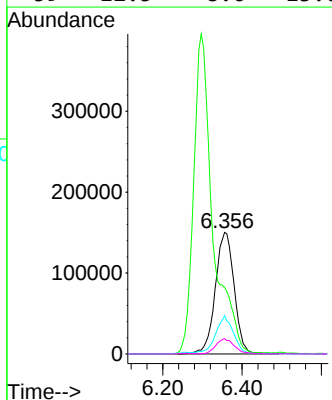
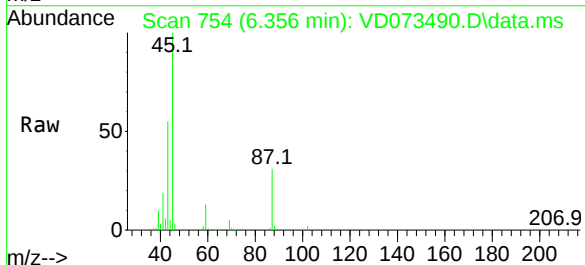
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

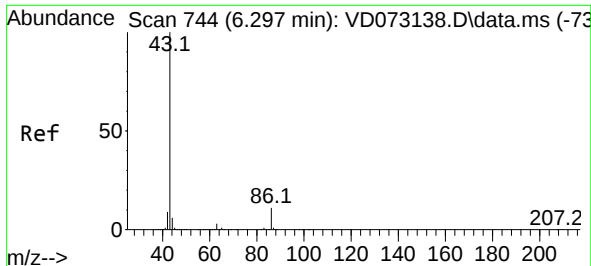
Tgt Ion: 96 Resp: 178177
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 61.5 49.4 74.2



#22
Diisopropyl ether
Concen: 48.502 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 45 Resp: 497077
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 31.3 18.4 27.6#
59 12.5 8.6 13.0

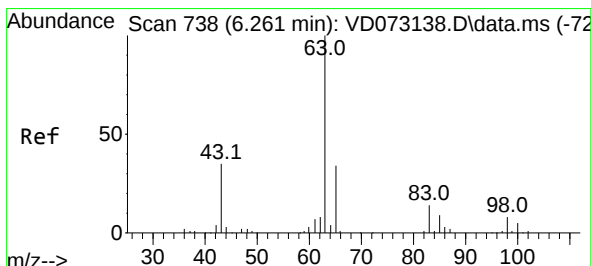
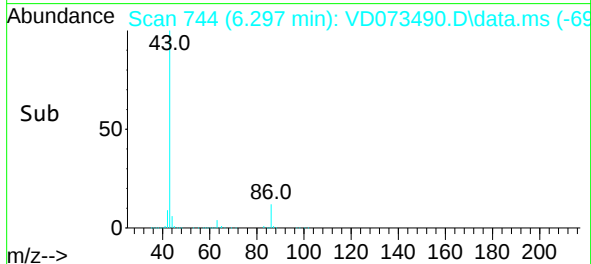
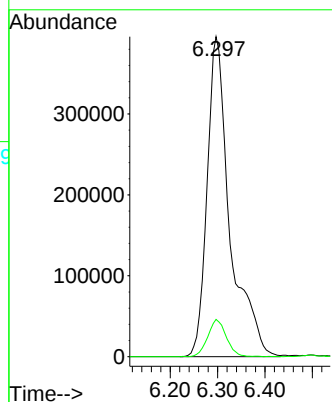
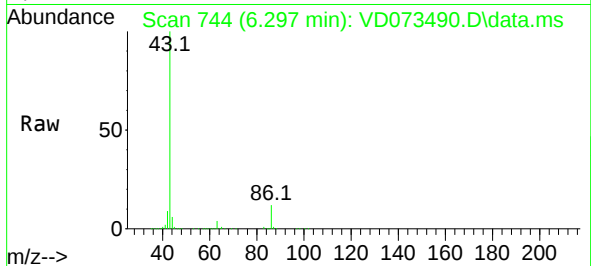




#23
 Vinyl Acetate
 Concen: 242.414 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

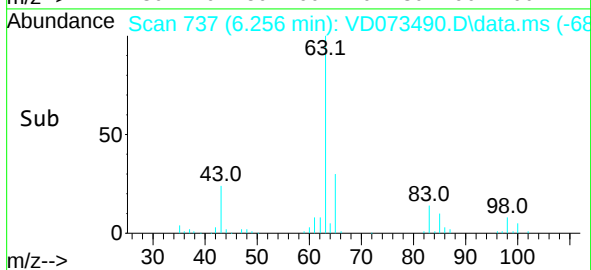
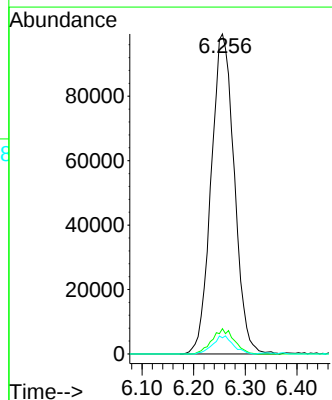
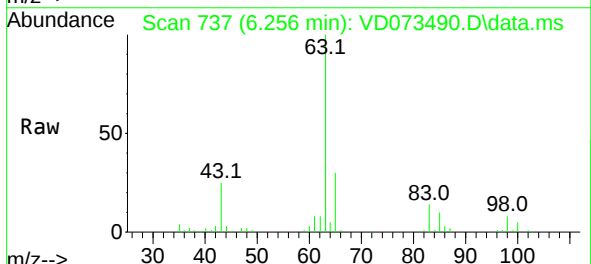
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

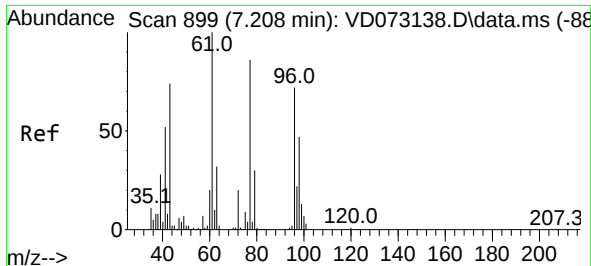
Tgt Ion: 43 Resp: 1325175
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.888 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Tgt Ion: 63 Resp: 308445
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.1 2.1 6.5

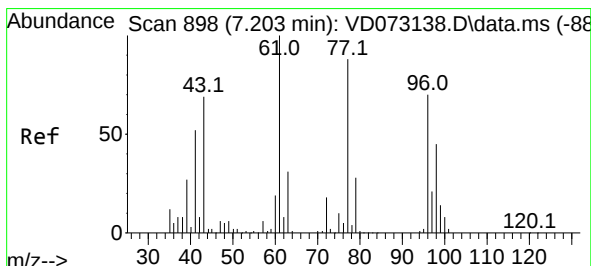
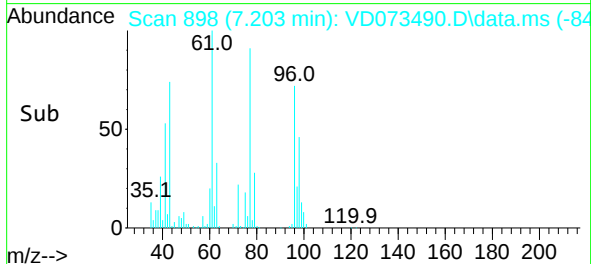
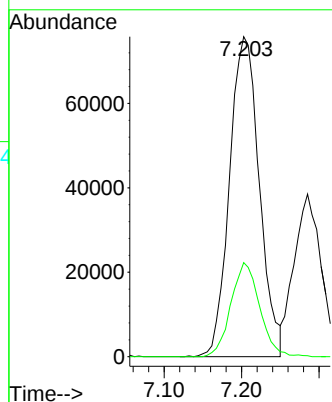
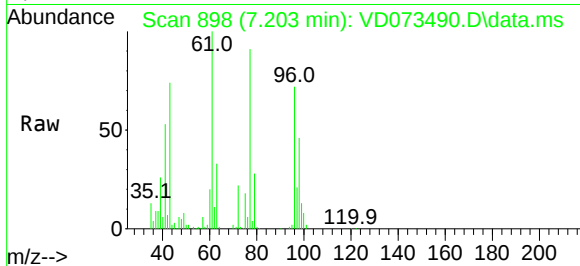




#25
2-Butanone
Concen: 240.408 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

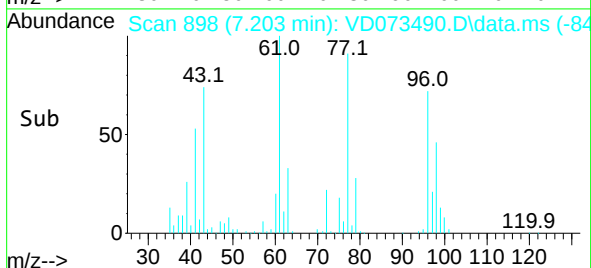
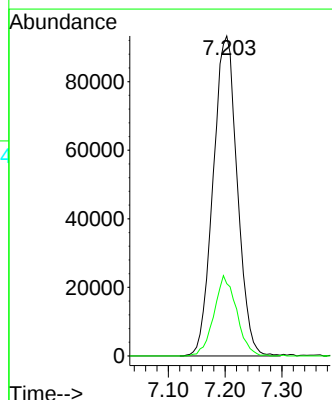
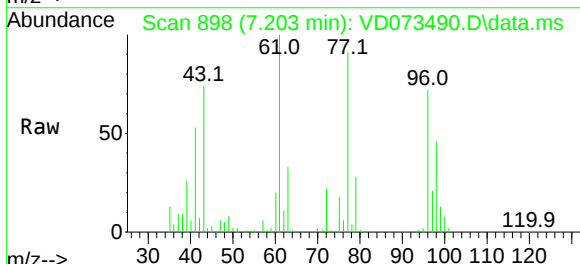
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

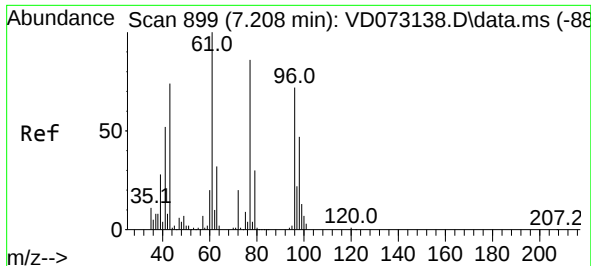
Tgt Ion: 43 Resp: 202911
Ion Ratio Lower Upper
43 100
72 29.4 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 49.064 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 77 Resp: 275251
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4

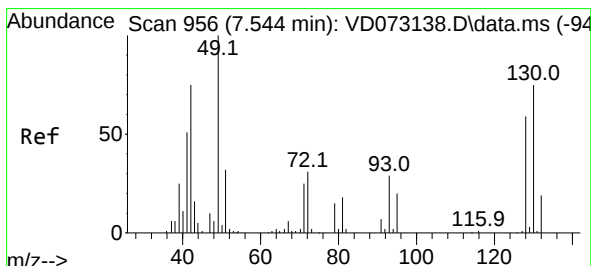
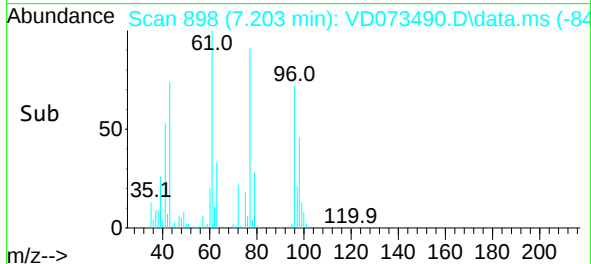
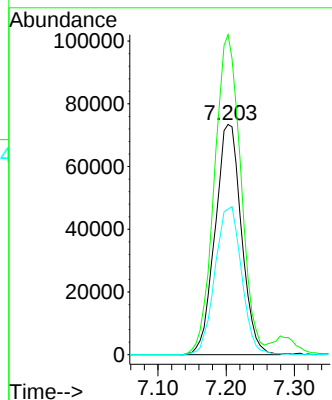
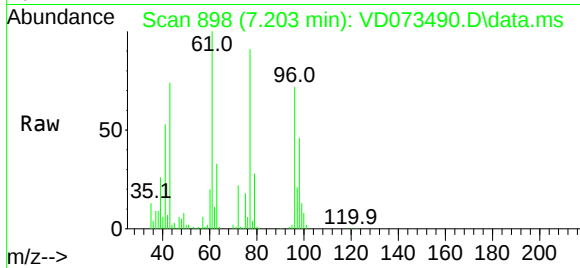




#27
 cis-1,2-Dichloroethene
 Concen: 48.678 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

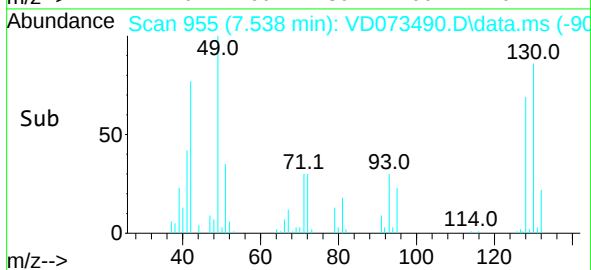
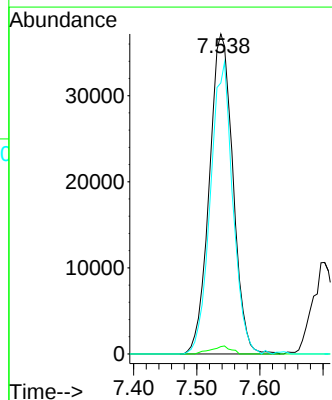
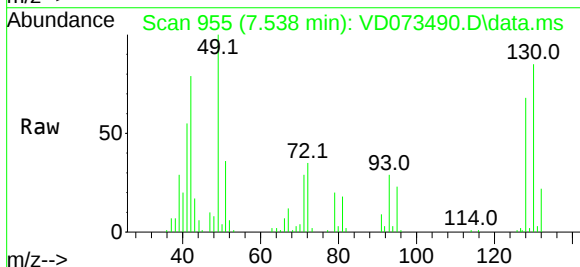
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

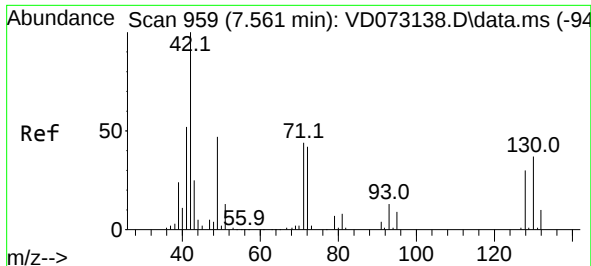
Tgt Ion: 96 Resp: 197247
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 313.8
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 42.610 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Tgt Ion: 49 Resp: 96569
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 86.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 236.556 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

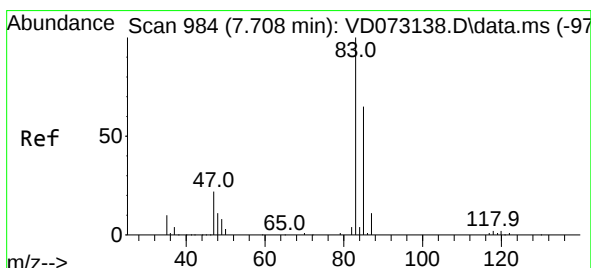
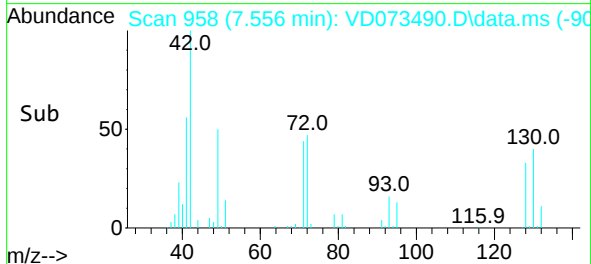
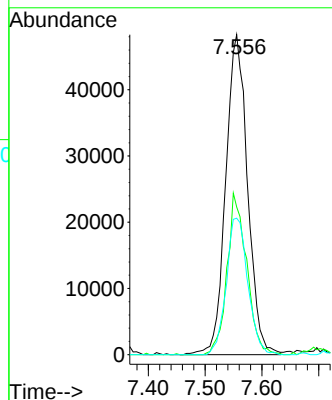
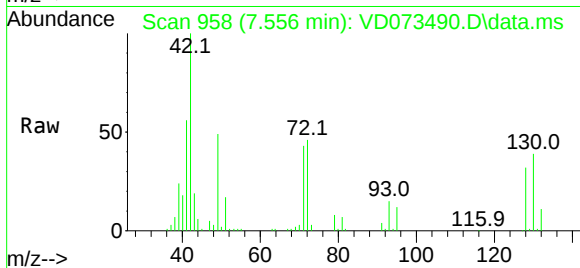
Tgt Ion: 42 Resp: 129103

Ion Ratio Lower Upper

42 100

72 45.4 30.7 46.1

71 42.2 28.6 43.0



#30

Chloroform

Concen: 48.913 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073490.D

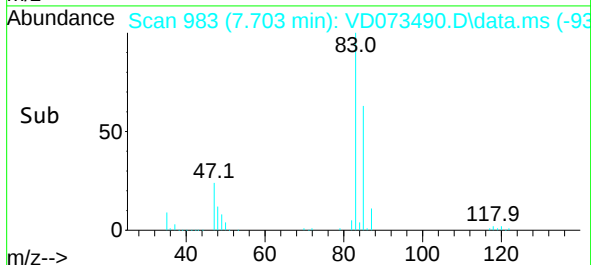
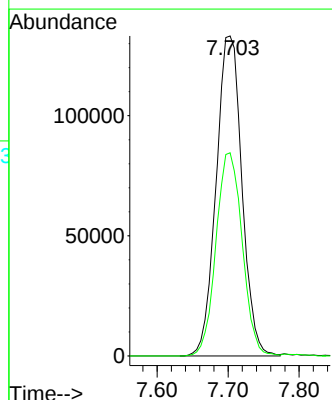
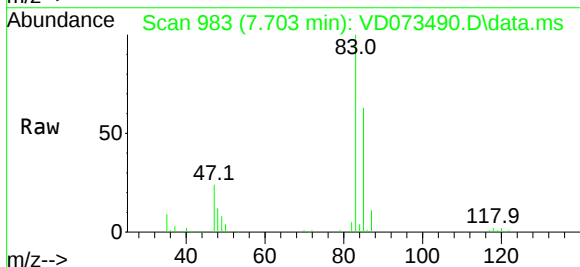
Acq: 07 Jun 2022 09:52

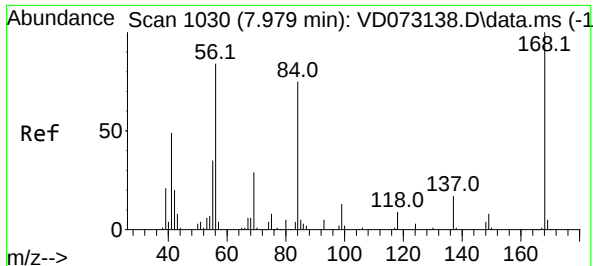
Tgt Ion: 83 Resp: 335923

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1





#31

Cyclohexane

Concen: 43.665 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

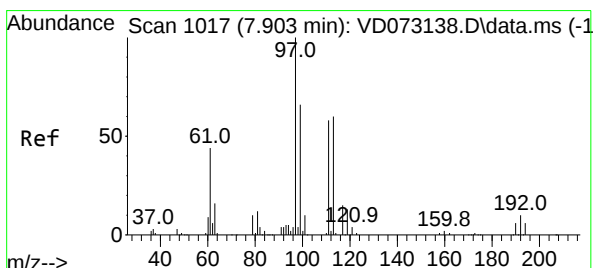
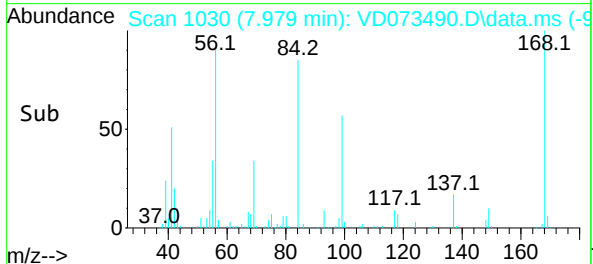
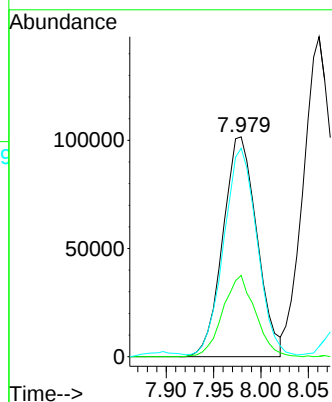
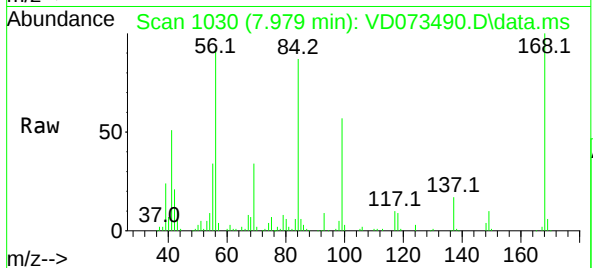
Tgt Ion: 56 Resp: 254143

Ion Ratio Lower Upper

56 100

69 37.0 25.4 38.2

84 93.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.145 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

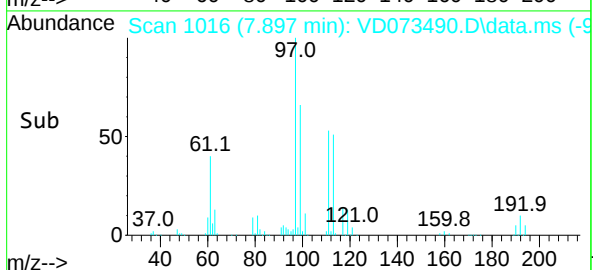
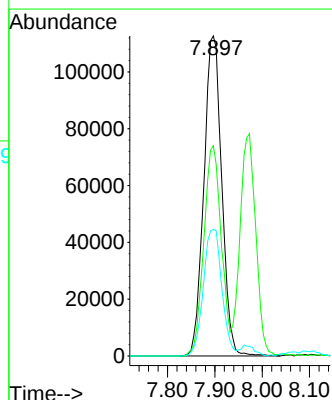
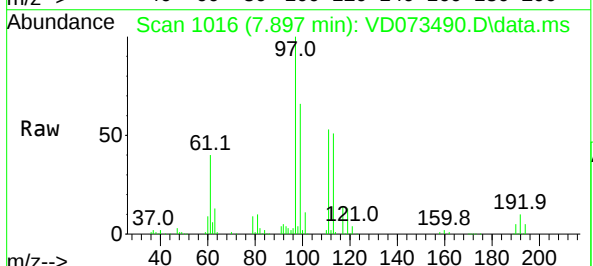
Tgt Ion: 97 Resp: 295197

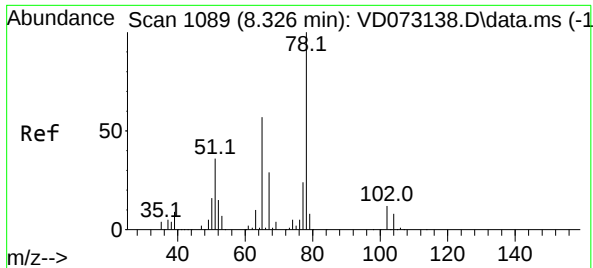
Ion Ratio Lower Upper

97 100

99 64.1 52.4 78.6

61 41.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.173 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

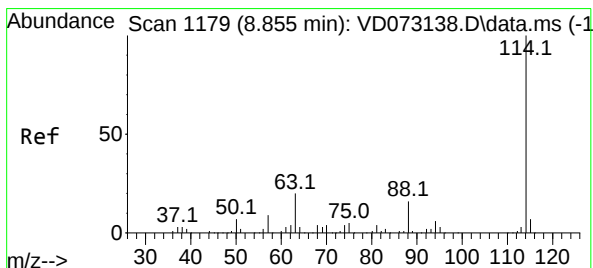
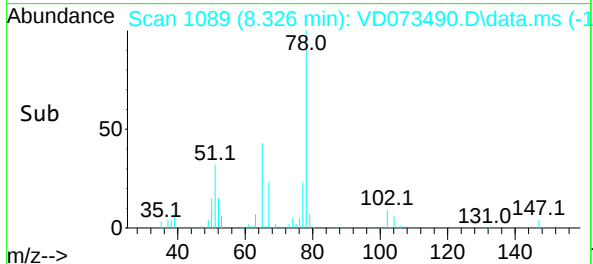
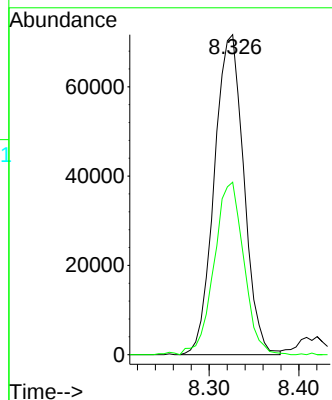
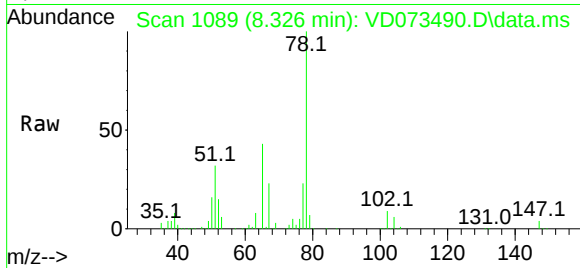
VSTDCCC050

Tgt Ion: 65 Resp: 163777

Ion Ratio Lower Upper

65 100

67 54.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

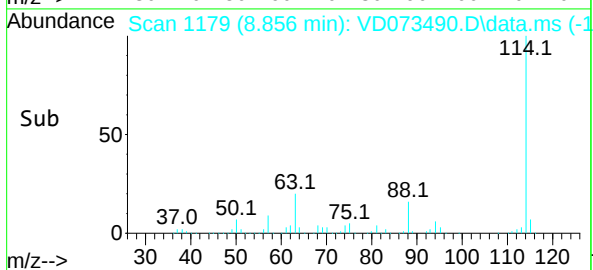
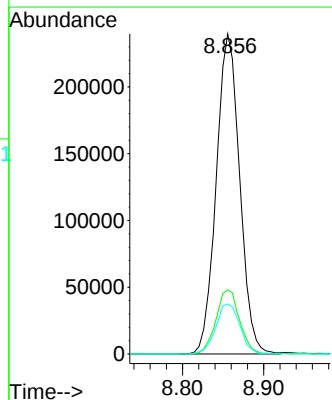
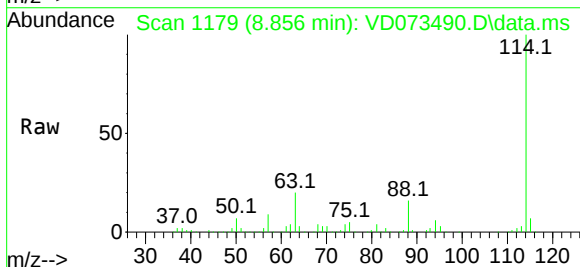
Tgt Ion: 114 Resp: 481362

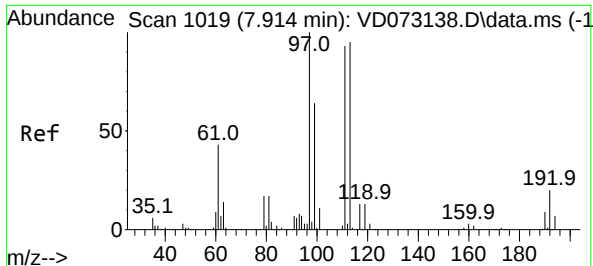
Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.393 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

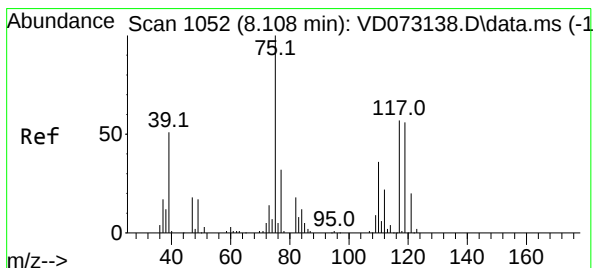
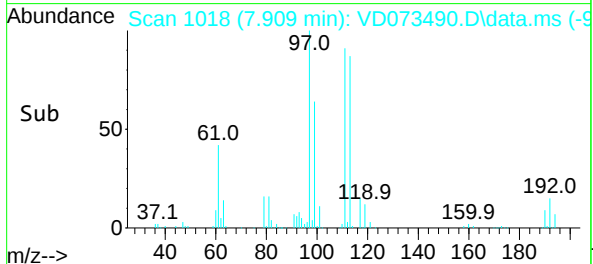
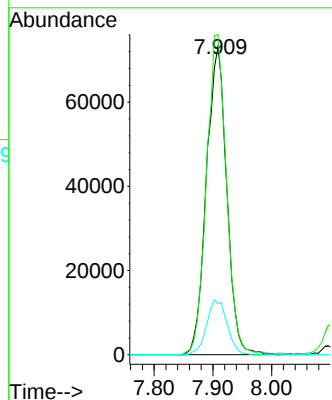
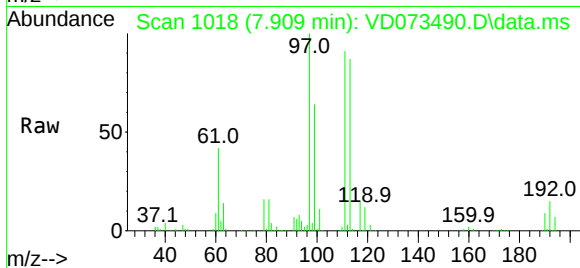
Tgt Ion:113 Resp: 175948

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.446 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

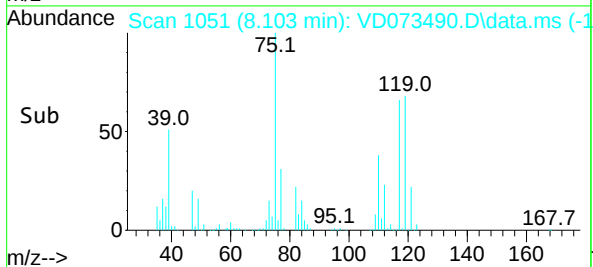
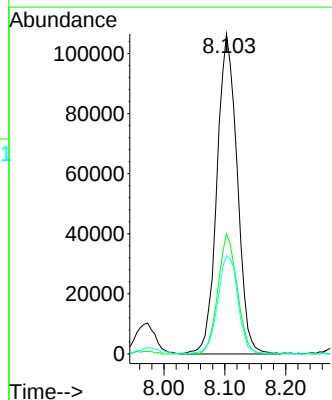
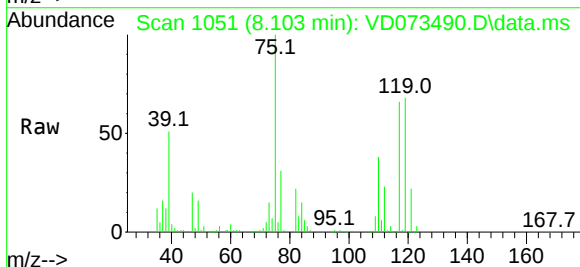
Tgt Ion: 75 Resp: 245764

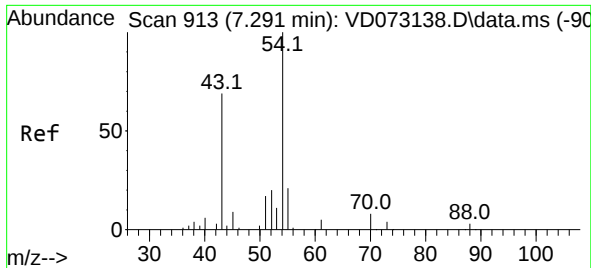
Ion Ratio Lower Upper

75 100

110 35.7 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 50.361 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

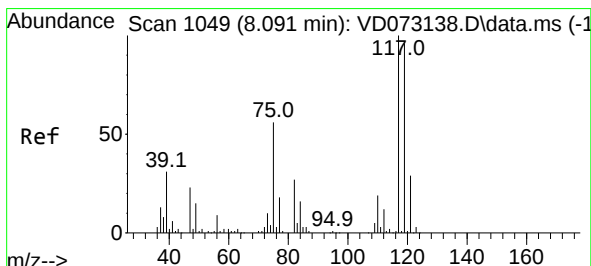
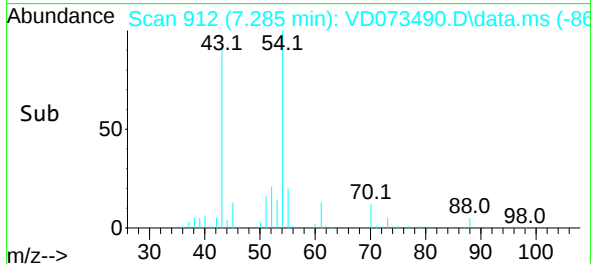
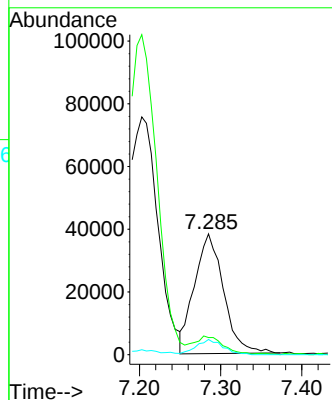
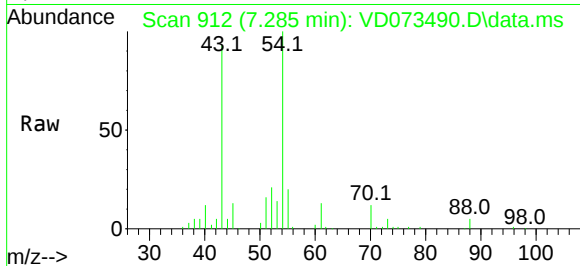
Tgt Ion: 43 Resp: 95028

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 11.5 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 54.714 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

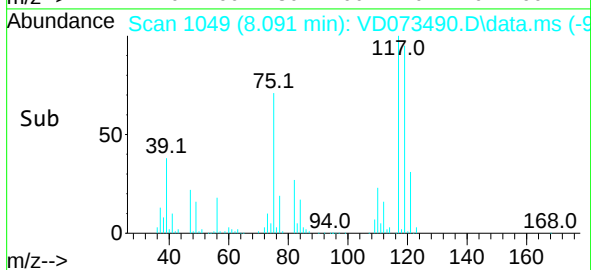
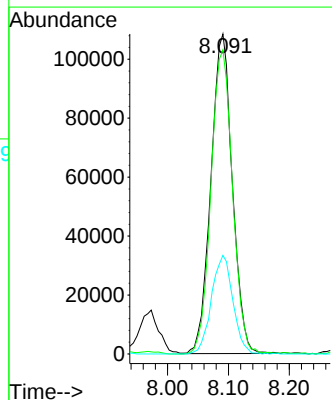
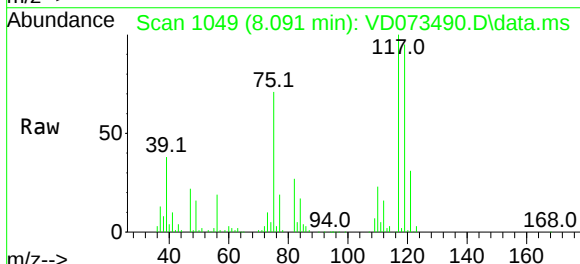
Tgt Ion:117 Resp: 264951

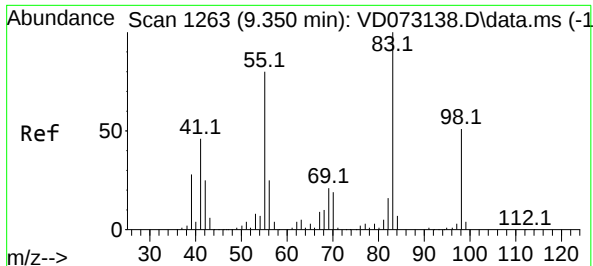
Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.6

121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 50.582 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

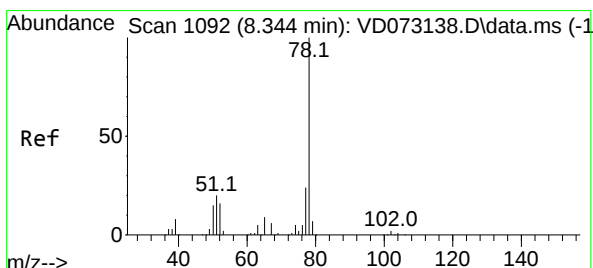
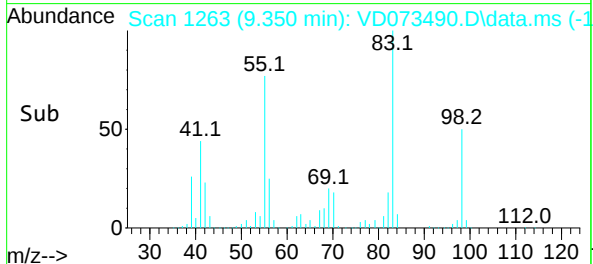
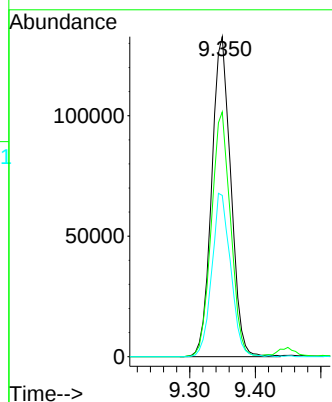
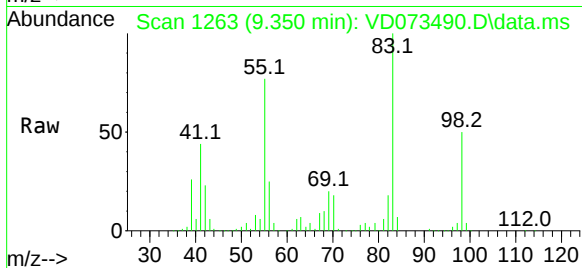
Tgt Ion: 83 Resp: 269297

Ion Ratio Lower Upper

83 100

55 76.5 63.2 94.8

98 50.4 38.2 57.4



#40

Benzene

Concen: 52.483 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073490.D

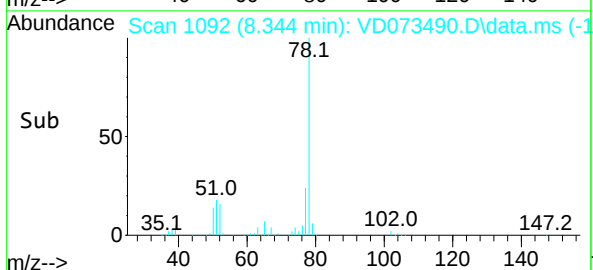
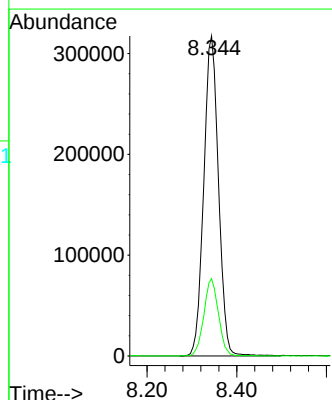
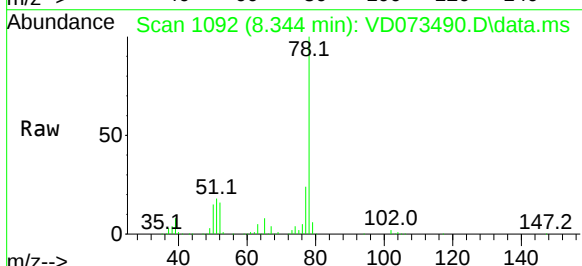
Acq: 07 Jun 2022 09:52

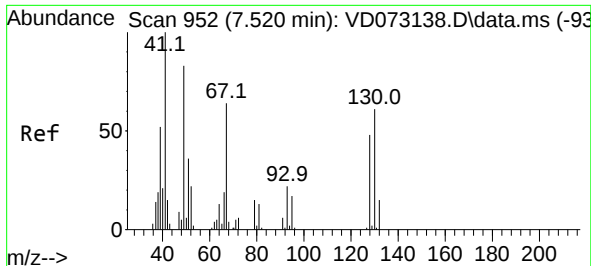
Tgt Ion: 78 Resp: 722576

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

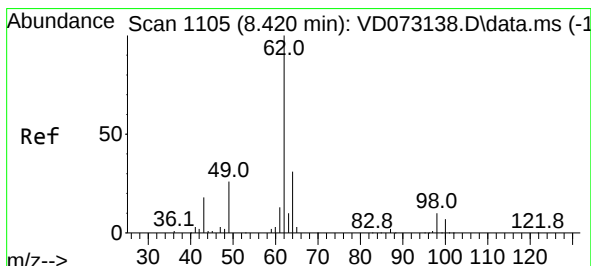
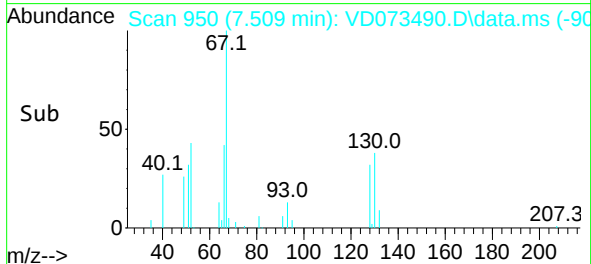
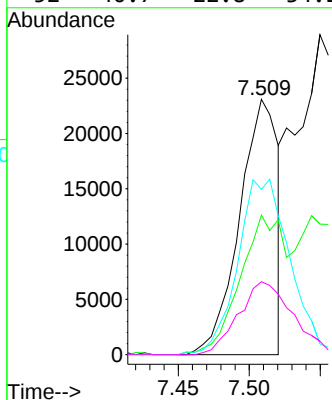
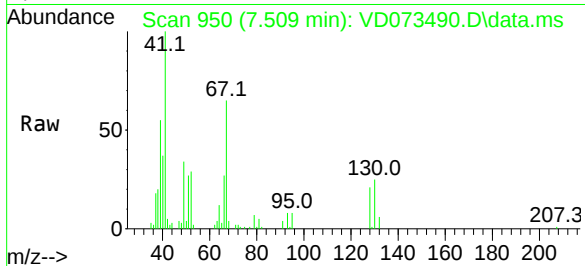




#41
Methacrylonitrile
Concen: 39.460 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

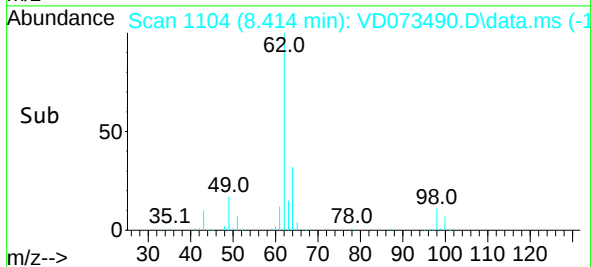
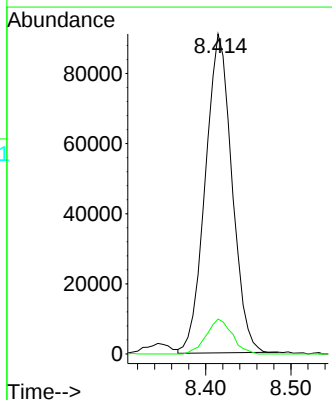
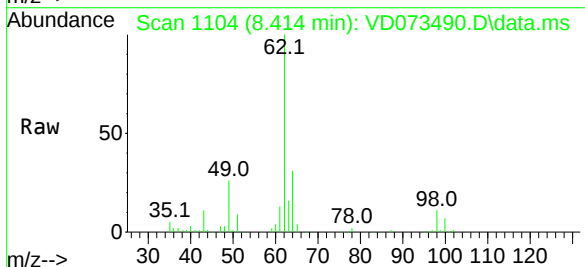
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

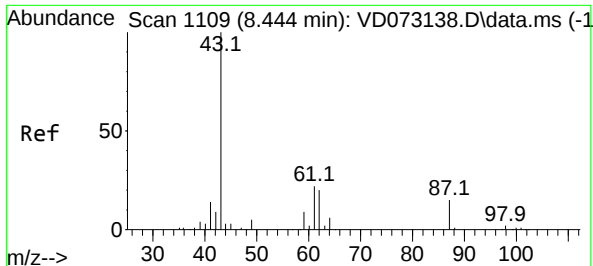
Tgt Ion: 41	Resp: 43382
Ion Ratio	Lower Upper
41 100	
39 62.5	44.6 67.0
67 94.1	48.2 72.4#
52 40.7	22.8 34.2#



#42
1,2-Dichloroethane
Concen: 51.550 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 62	Resp: 197480
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 17.6





#43

Isopropyl Acetate

Concen: 50.894 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

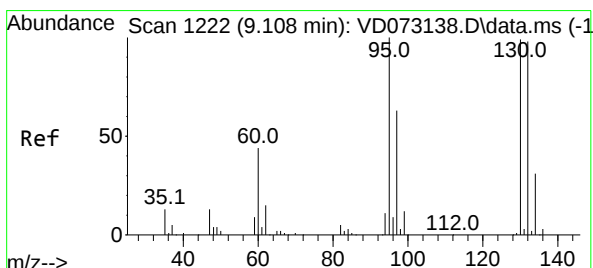
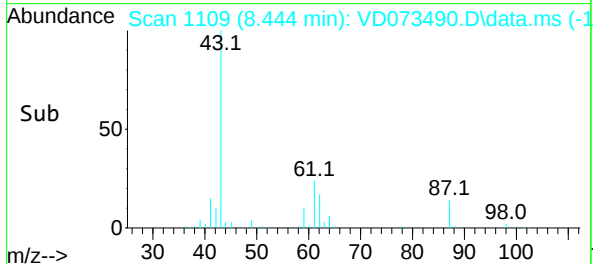
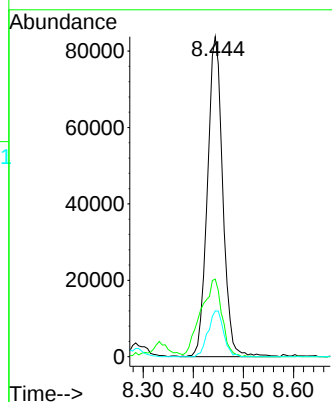
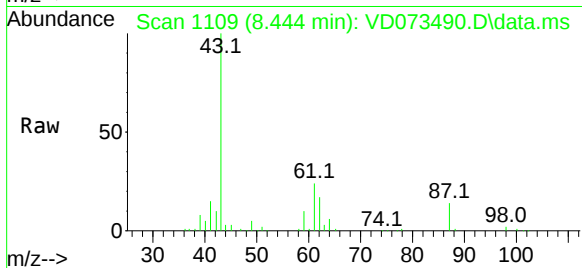
Tgt Ion: 43 Resp: 177509

Ion Ratio Lower Upper

43 100

61 33.4 22.4 33.6

87 14.6 8.7 13.1#



#44

Trichloroethene

Concen: 53.837 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD073490.D

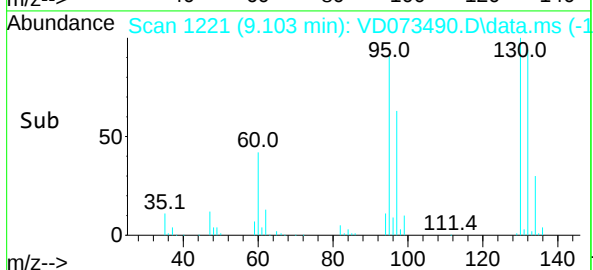
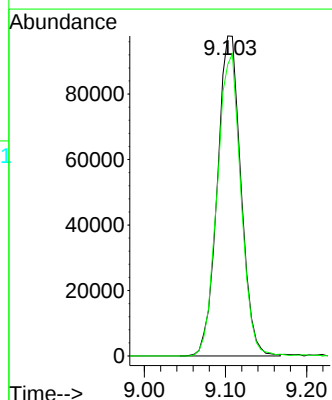
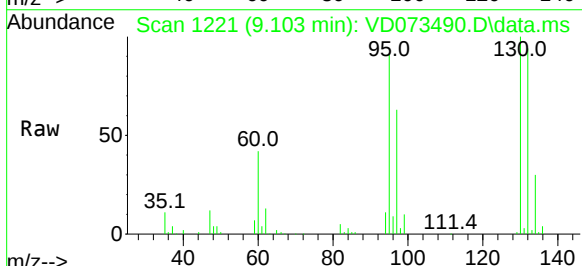
Acq: 07 Jun 2022 09:52

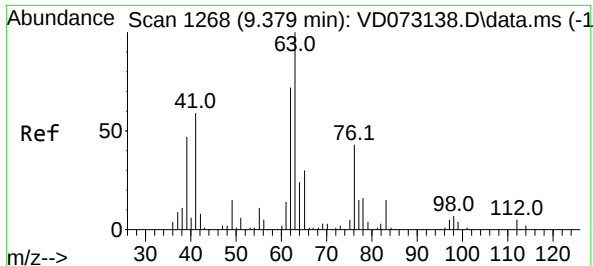
Tgt Ion:130 Resp: 197658

Ion Ratio Lower Upper

130 100

95 91.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.155 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

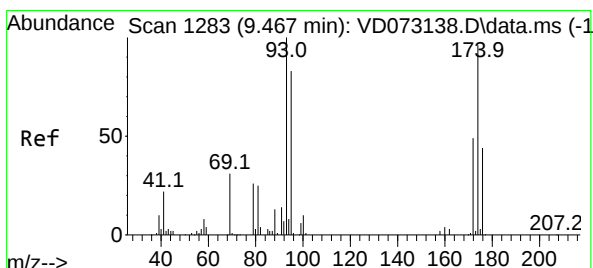
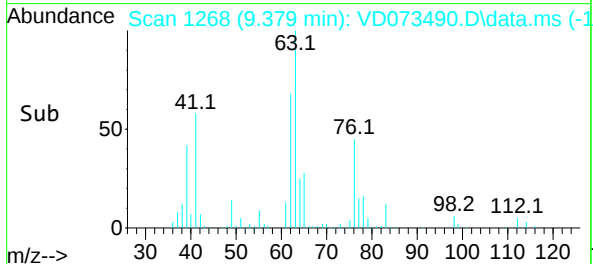
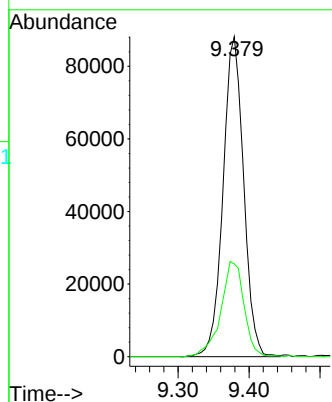
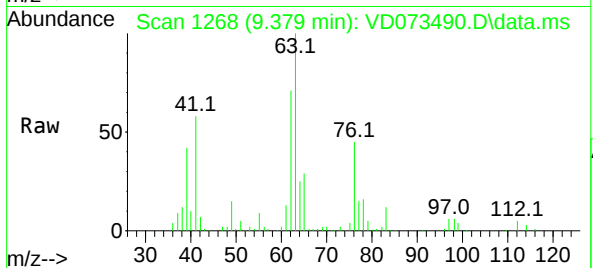
VSTDCCC050

Tgt Ion: 63 Resp: 177369

Ion Ratio Lower Upper

63 100

65 29.0 26.2 39.4



#46

Dibromomethane

Concen: 52.998 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

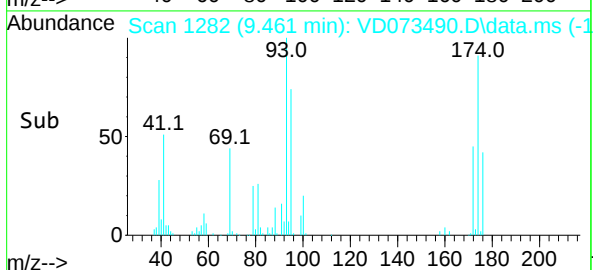
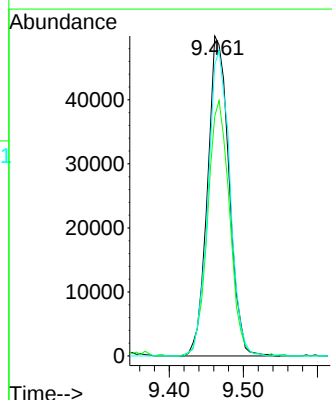
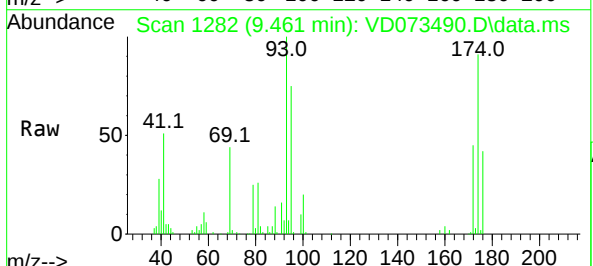
Tgt Ion: 93 Resp: 100924

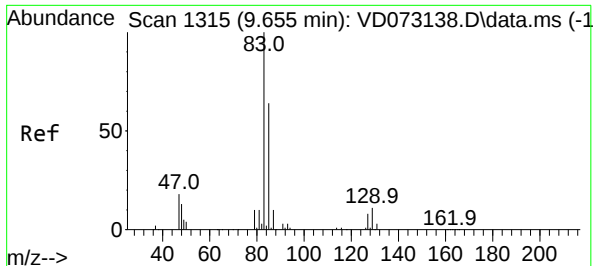
Ion Ratio Lower Upper

93 100

95 81.0 66.7 100.1

174 96.5 71.6 107.4

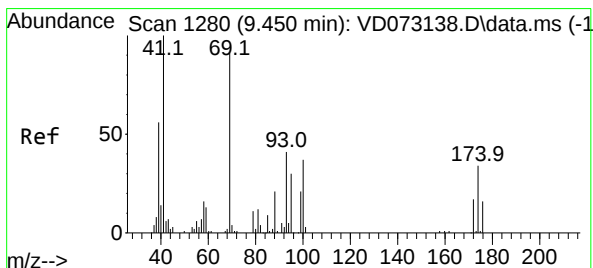
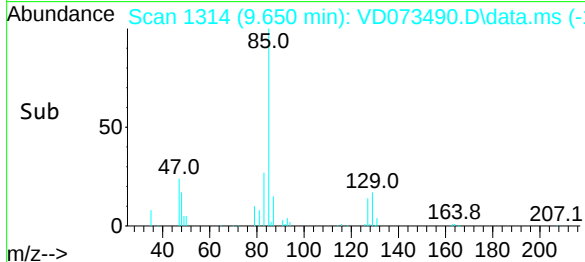
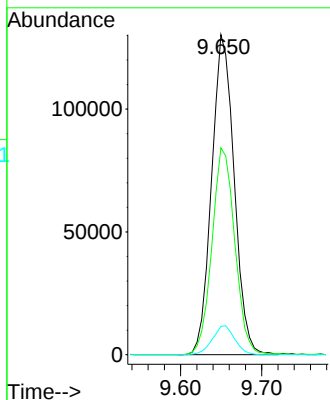
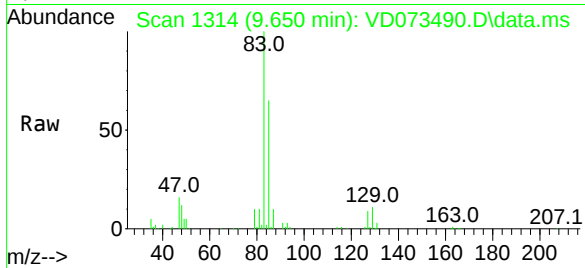




#47
Bromodichloromethane
Concen: 51.582 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

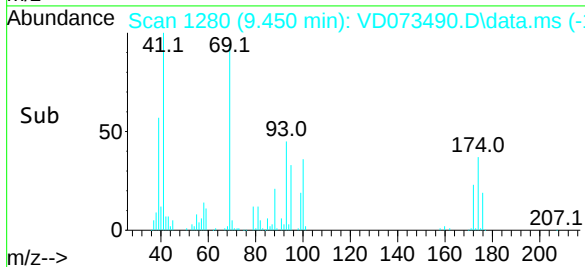
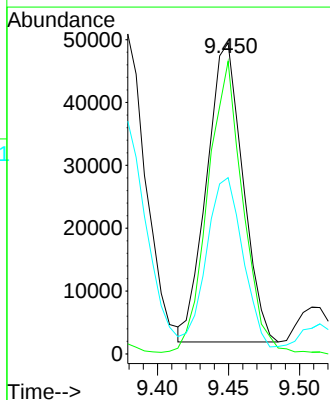
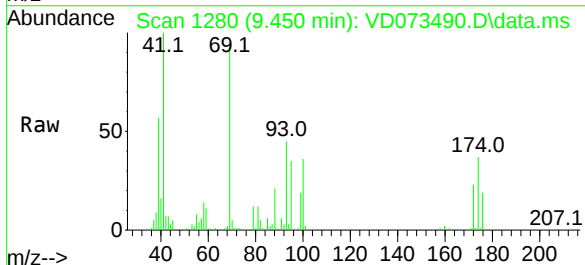
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

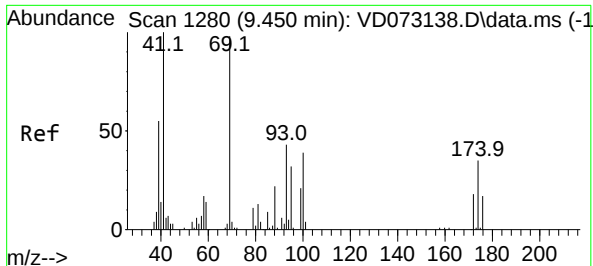
Tgt Ion: 83 Resp: 251333
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 47.905 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 41 Resp: 84061
Ion Ratio Lower Upper
41 100
69 95.9 56.7 85.1#
39 56.4 42.7 64.1





#49

1,4-Dioxane

Concen: 1045.681 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

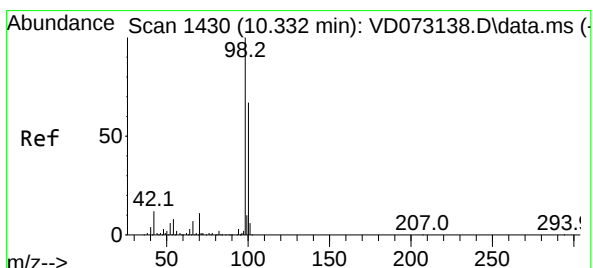
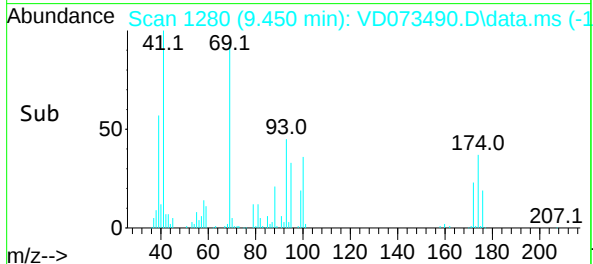
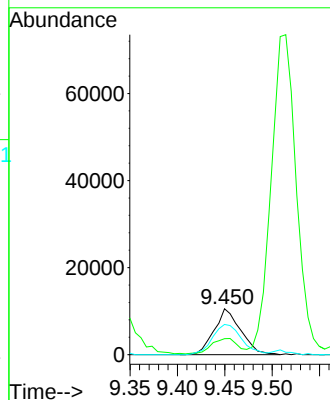
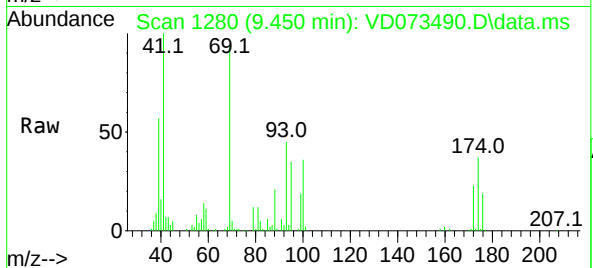
Tgt Ion: 88 Resp: 20564

Ion Ratio Lower Upper

88 100

43 34.3 31.0 46.4

58 72.6 58.1 87.1



#50

Toluene-d8

Concen: 53.304 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073490.D

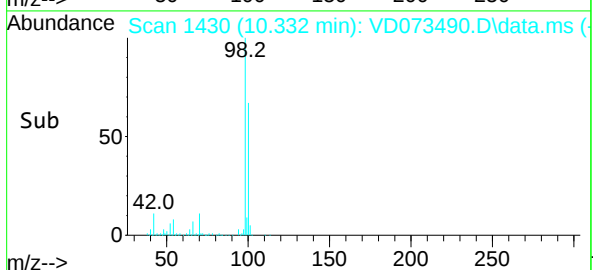
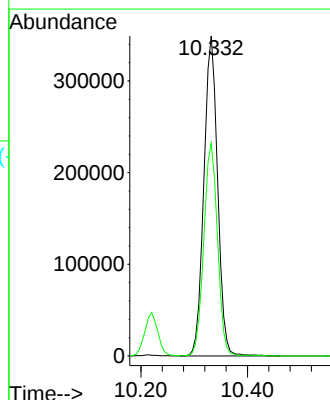
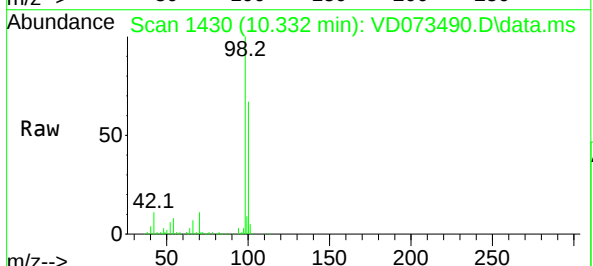
Acq: 07 Jun 2022 09:52

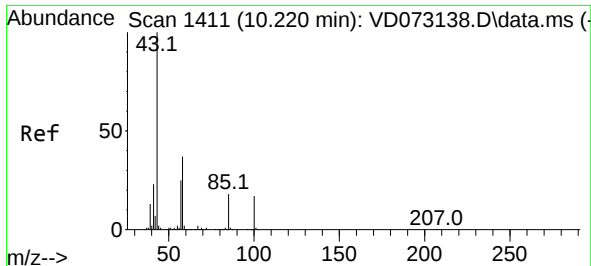
Tgt Ion: 98 Resp: 624125

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6

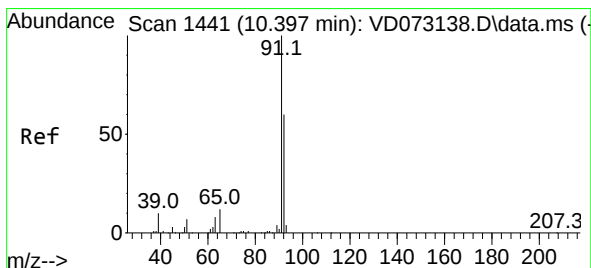
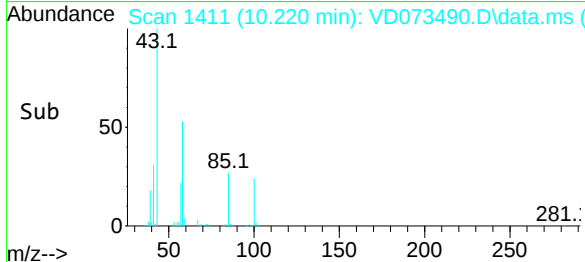
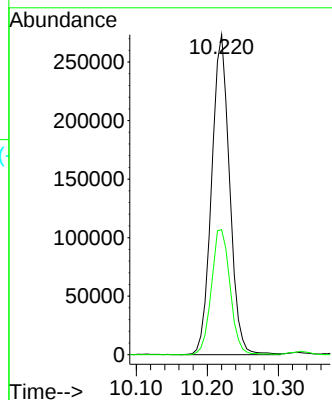
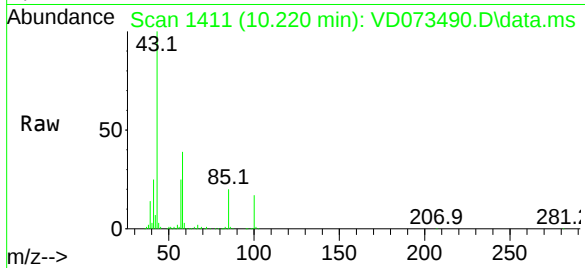




#51
4-Methyl-2-Pentanone
Concen: 265.124 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

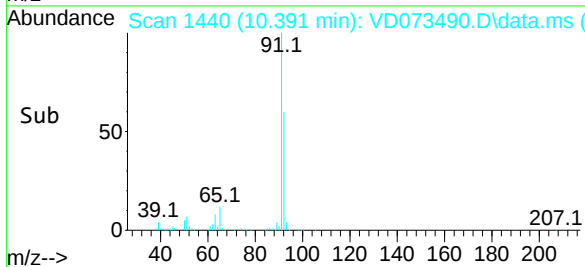
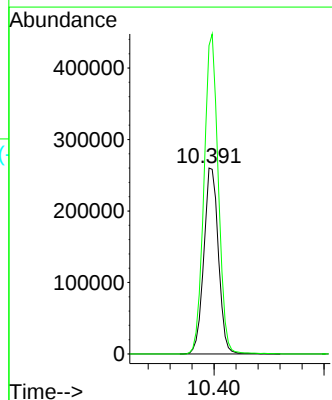
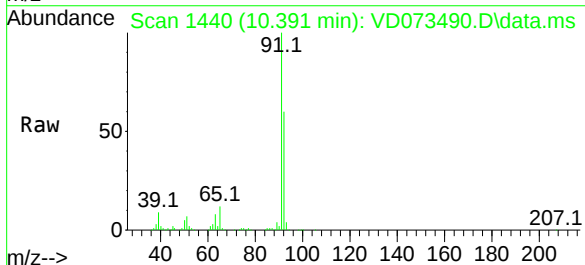
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

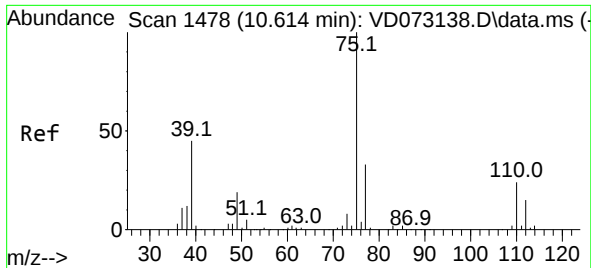
Tgt Ion: 43 Resp: 480268
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 54.924 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 92 Resp: 477851
Ion Ratio Lower Upper
92 100
91 168.4 139.6 209.4

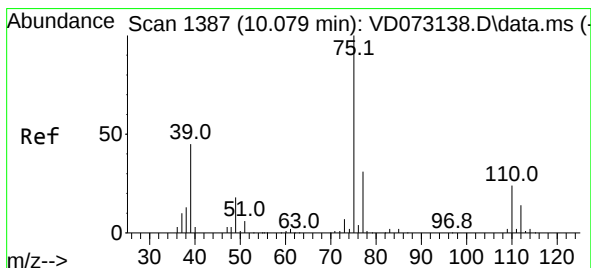
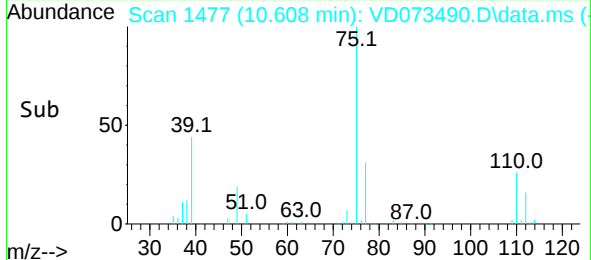
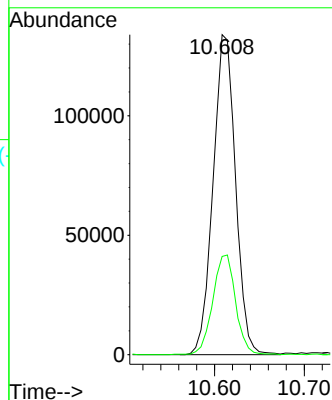
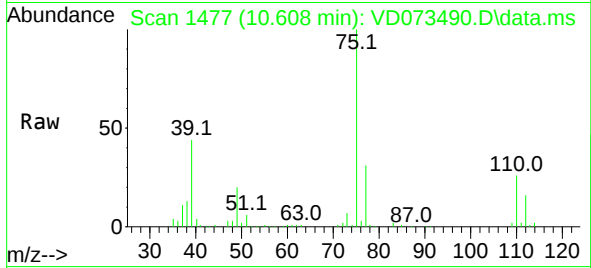




#53
 t-1,3-Dichloropropene
 Concen: 52.887 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

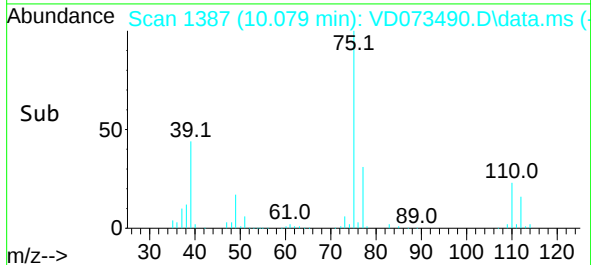
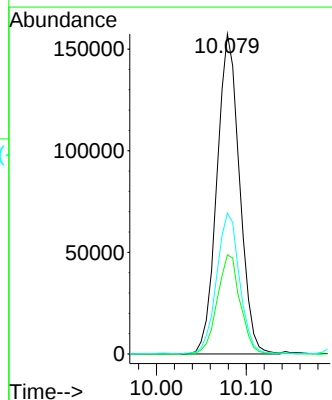
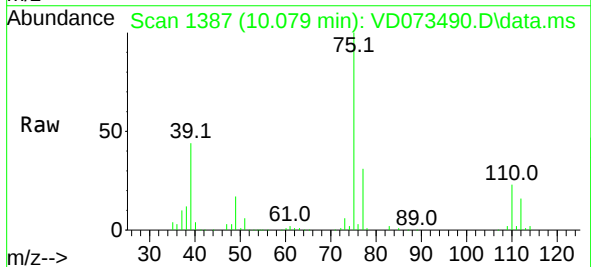
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

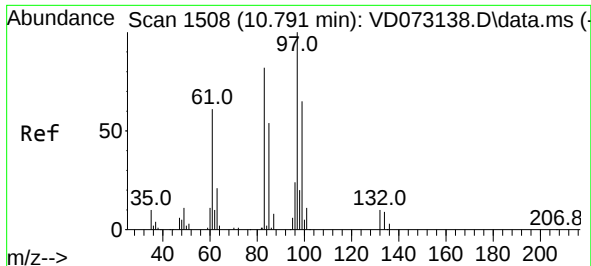
Tgt Ion: 75 Resp: 232804
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.360 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Tgt Ion: 75 Resp: 275816
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 44.0 46.8 70.2#



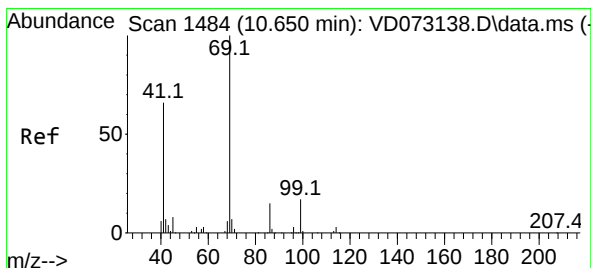
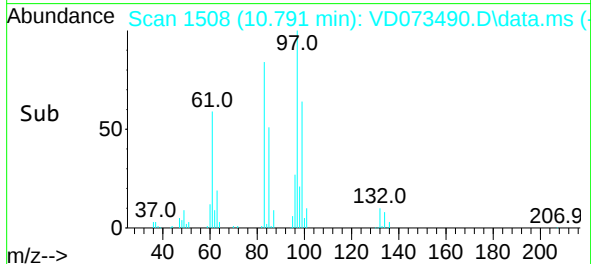
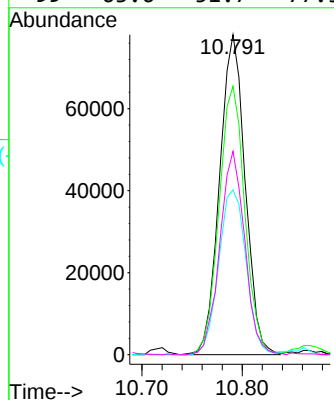
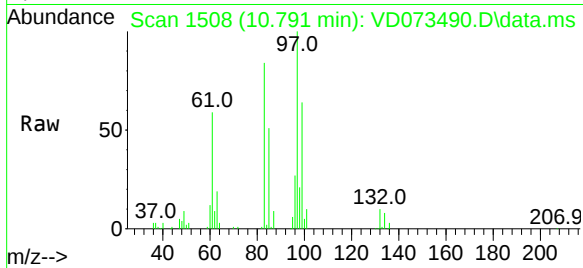


#55
1,1,2-Trichloroethane
Concen: 53.496 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 137758

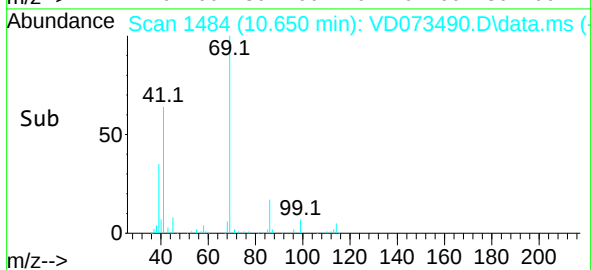
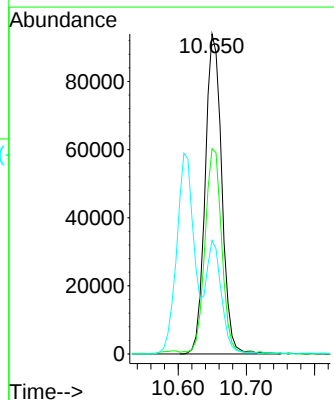
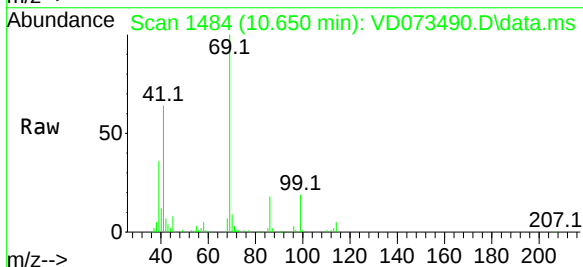
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.0	103.4
85	51.5	42.6	63.8
99	63.6	51.7	77.5

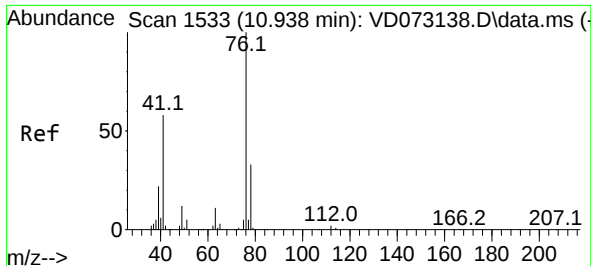


#56
Ethyl methacrylate
Concen: 55.556 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 69 Resp: 159062

Ion	Ratio	Lower	Upper
69	100		
41	62.9	63.0	94.6#
39	33.6	33.8	50.8#

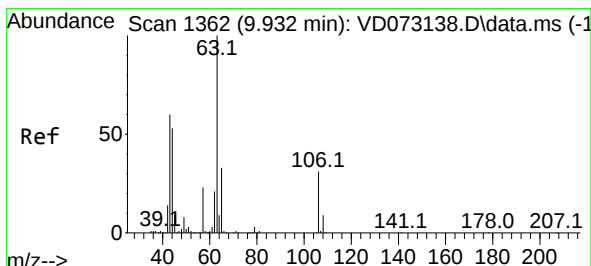
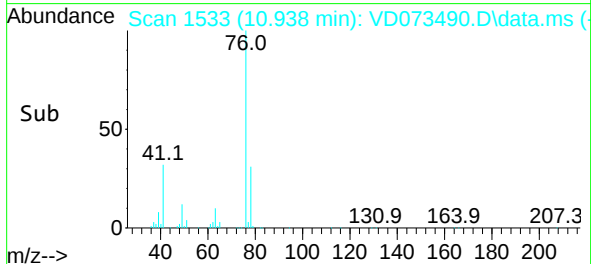
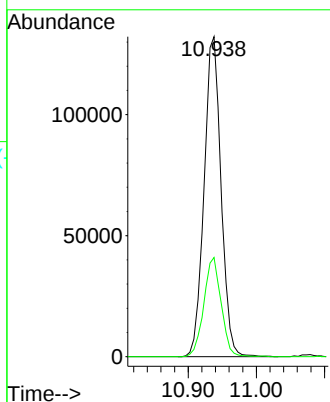
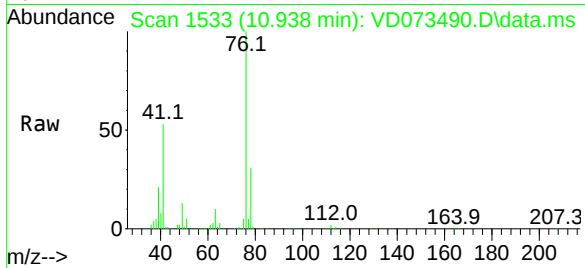




#57
 1,3-Dichloropropane
 Concen: 52.937 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

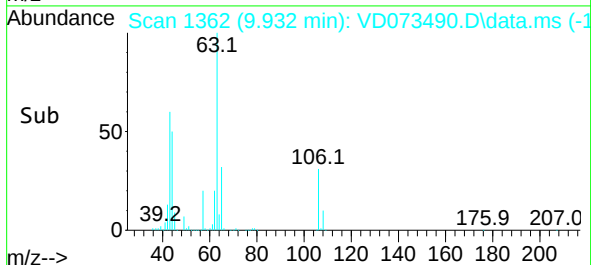
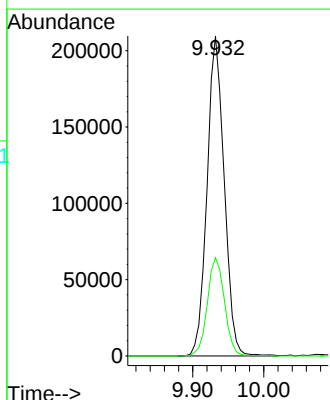
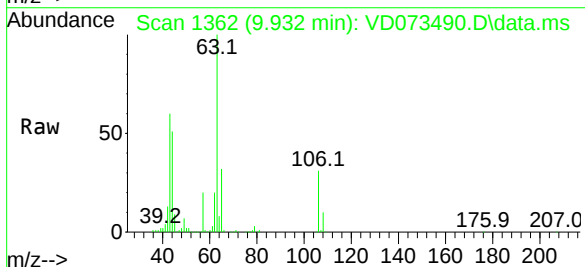
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

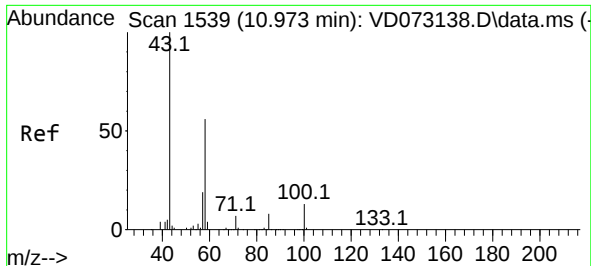
Tgt Ion: 76 Resp: 228732
 Ion Ratio Lower Upper
 76 100
 78 31.6 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 257.807 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Tgt Ion: 63 Resp: 351694
 Ion Ratio Lower Upper
 63 100
 106 30.6 21.4 32.0

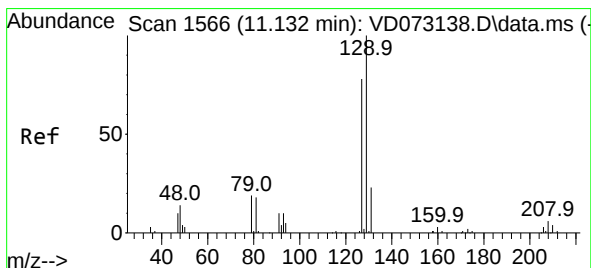
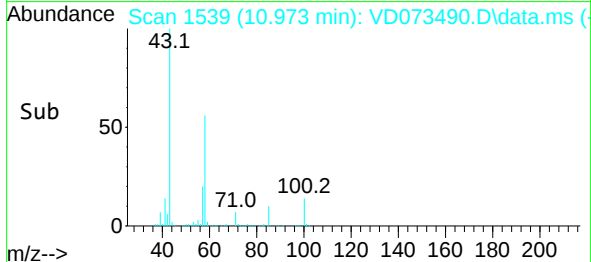
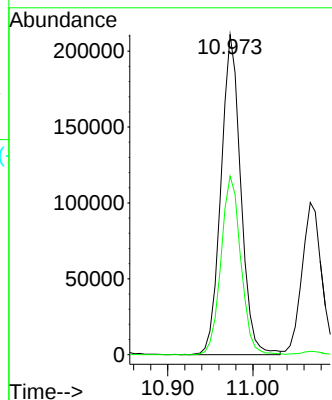
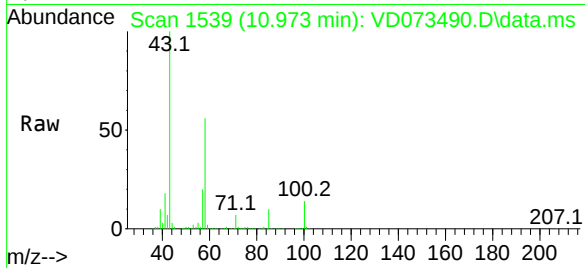




#59
2-Hexanone
Concen: 285.433 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

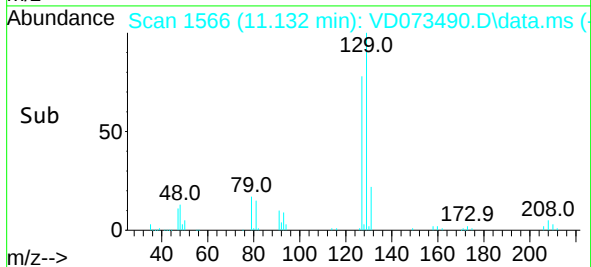
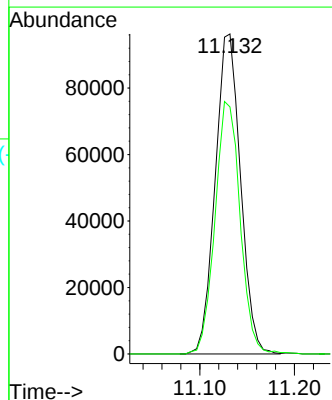
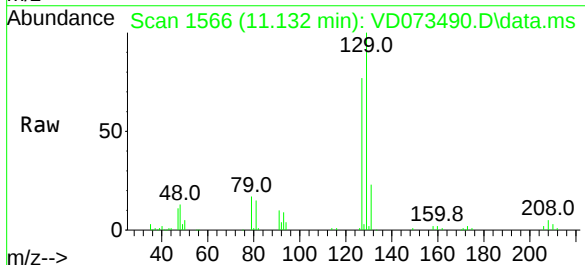
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

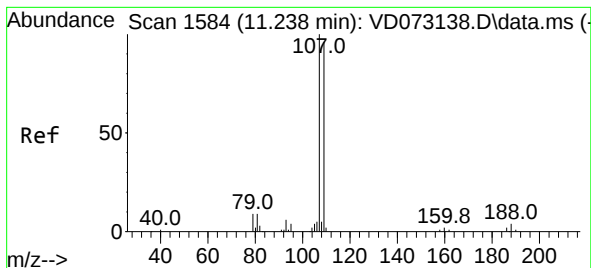
Tgt Ion: 43 Resp: 340889
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9



#60
Dibromochloromethane
Concen: 55.721 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 129 Resp: 178917
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

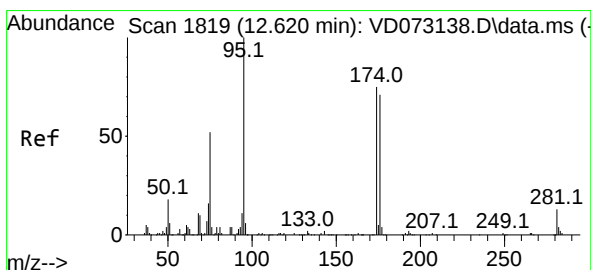
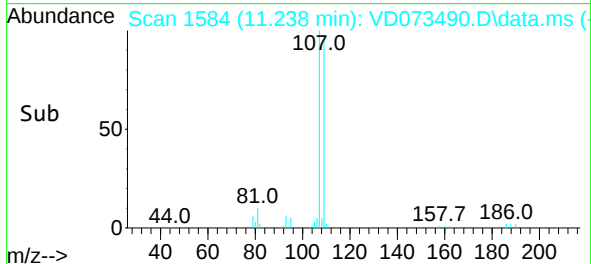
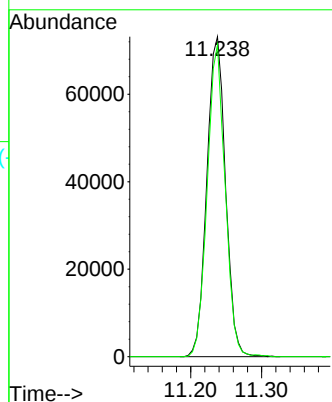
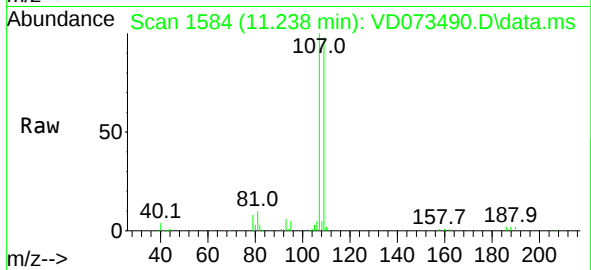




#61
1,2-Dibromoethane
Concen: 54.320 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

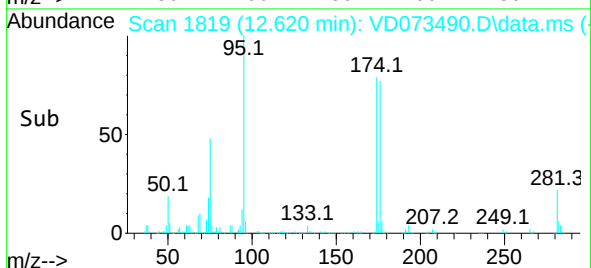
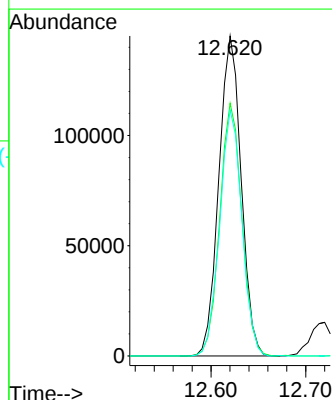
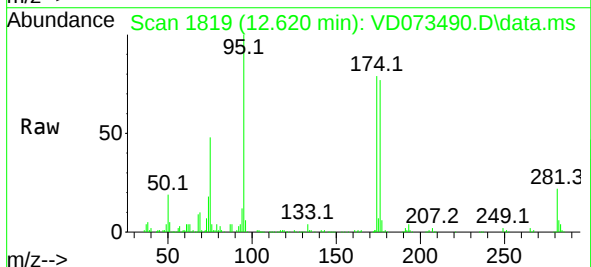
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

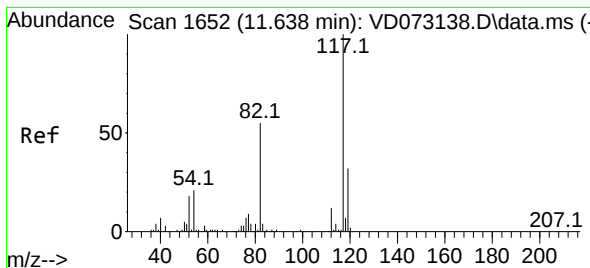
Tgt Ion:107 Resp: 133665
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 57.837 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 95 Resp: 237658
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 76.1 0.0 145.4

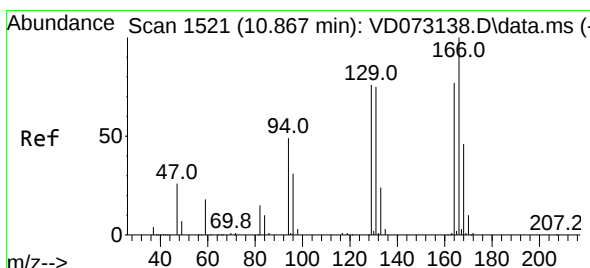
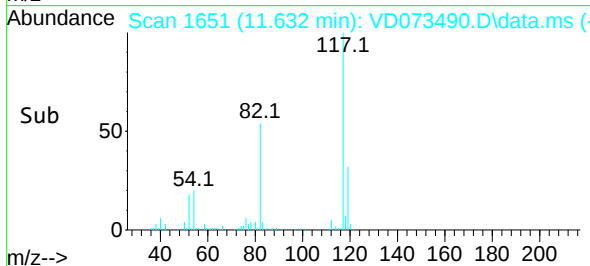
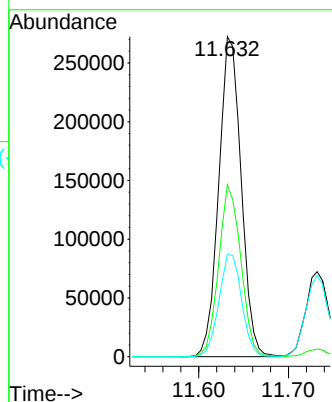
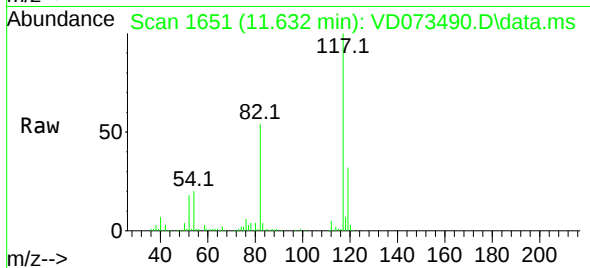




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

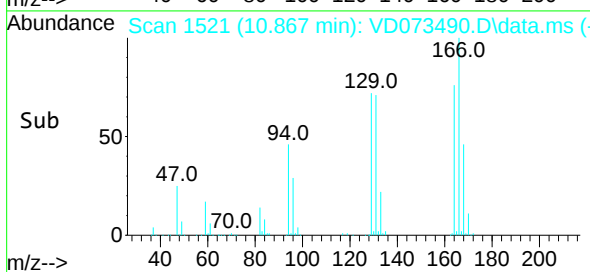
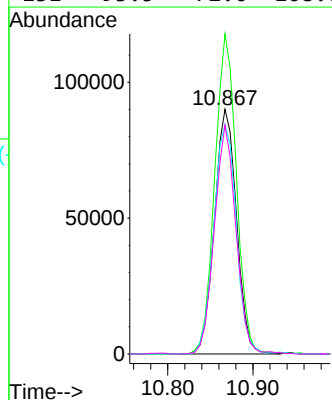
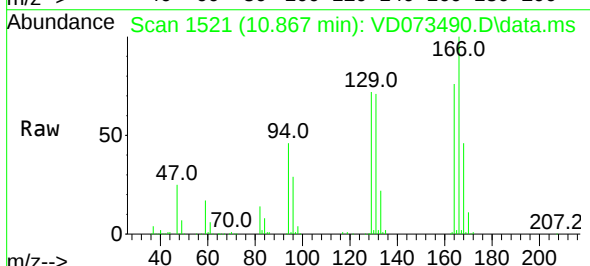
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

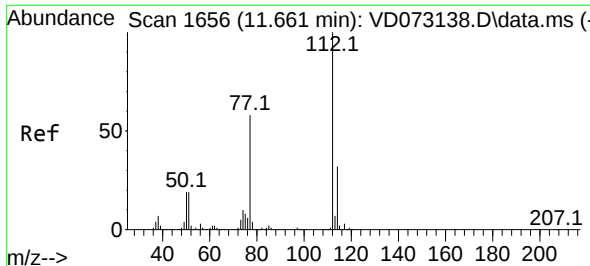
Tgt Ion:117 Resp: 472289
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 52.323 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:164 Resp: 161856
Ion Ratio Lower Upper
164 100
166 130.8 98.5 147.7
129 93.8 74.6 111.8
131 93.5 72.0 108.0

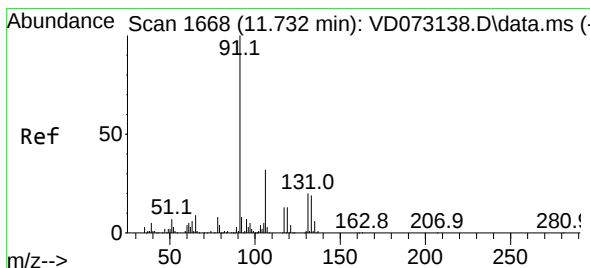
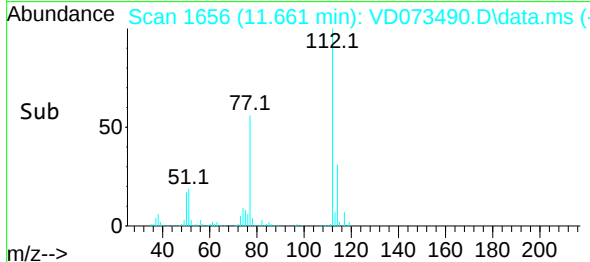
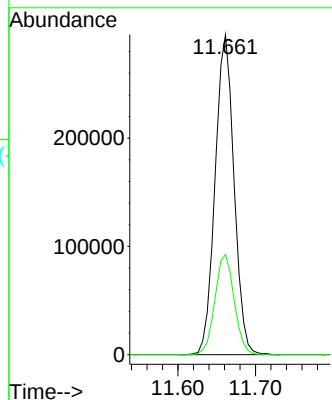
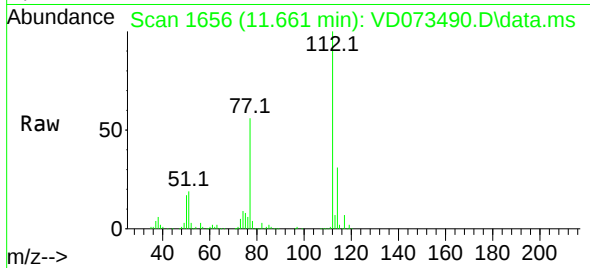




#65
Chlorobenzene
Concen: 51.850 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

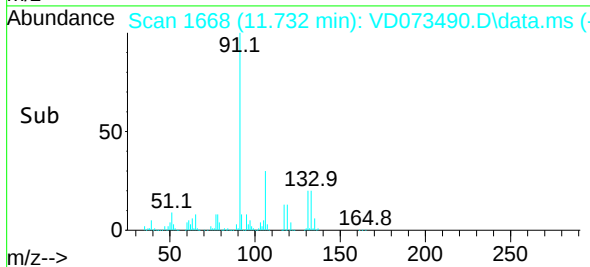
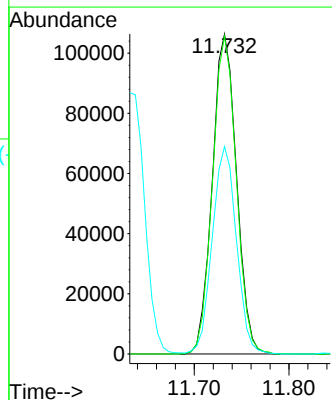
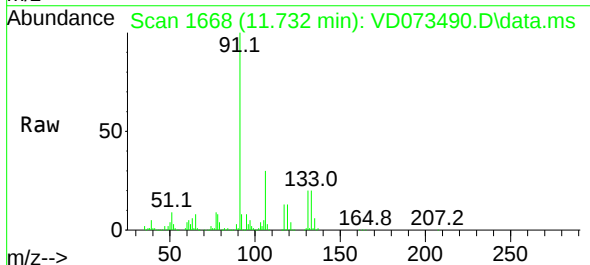
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

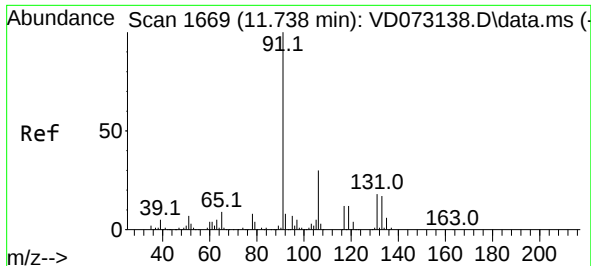
Tgt Ion:112 Resp: 502365
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.626 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:131 Resp: 189103
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.3
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 52.553 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

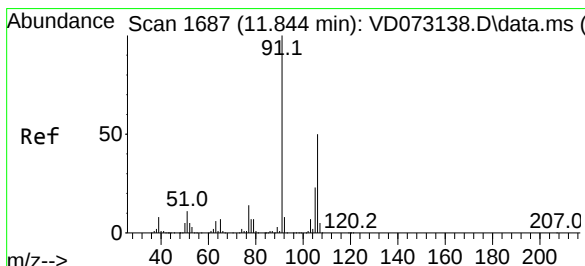
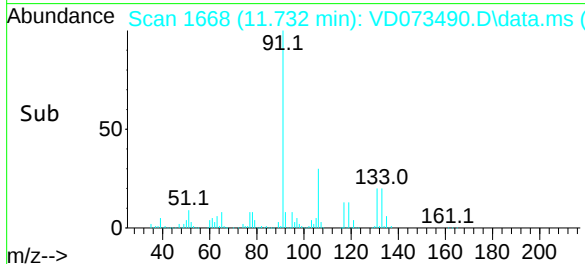
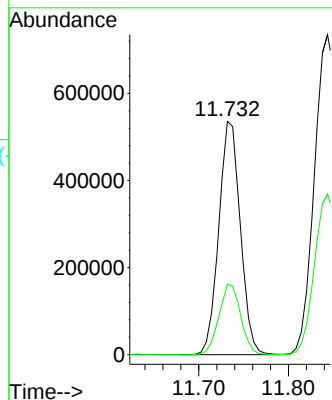
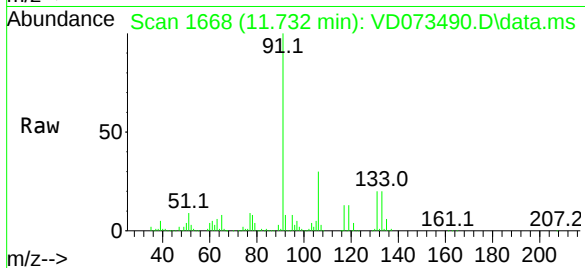
VSTDCCC050

Tgt Ion: 91 Resp: 893849

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 107.855 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073490.D

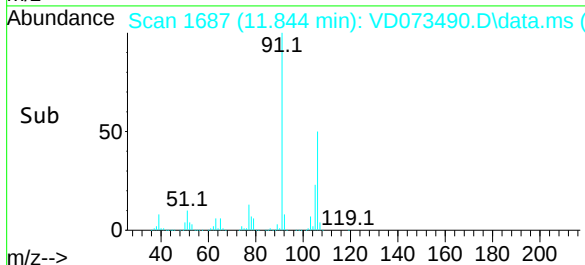
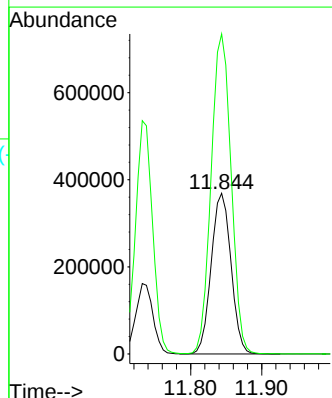
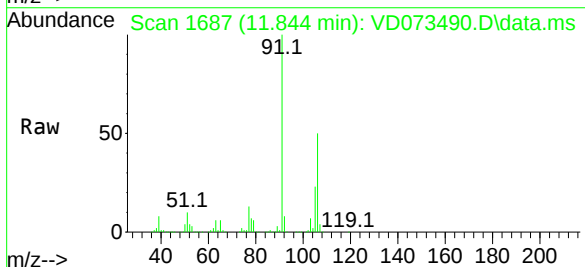
Acq: 07 Jun 2022 09:52

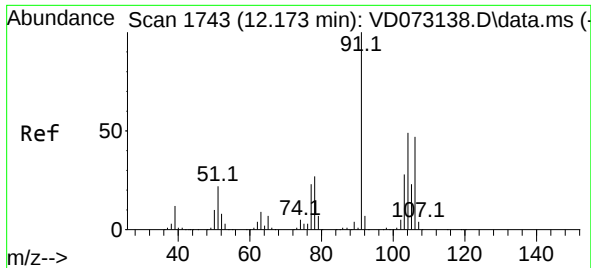
Tgt Ion: 106 Resp: 712714

Ion Ratio Lower Upper

106 100

91 201.4 163.7 245.5

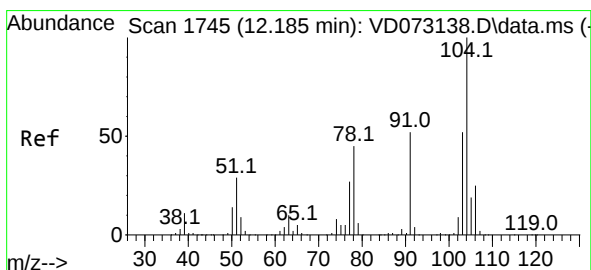
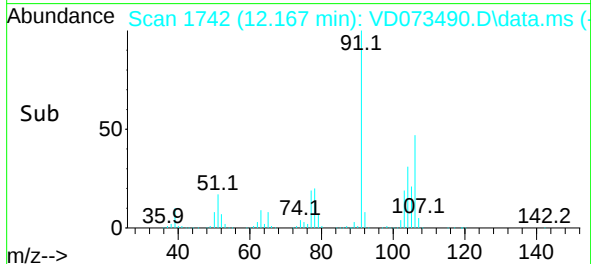
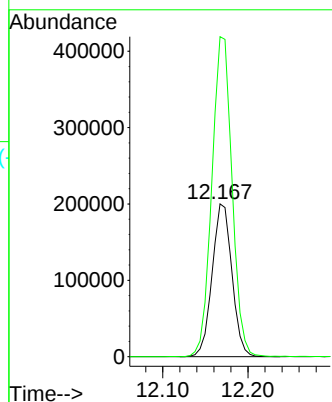
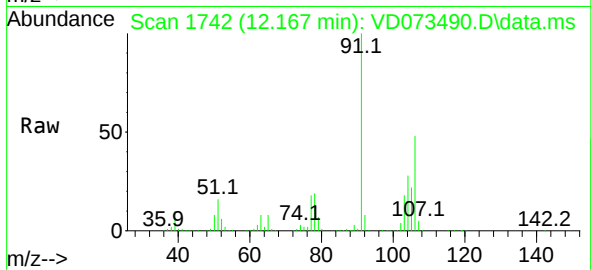




#69
o-Xylene
Concen: 53.114 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

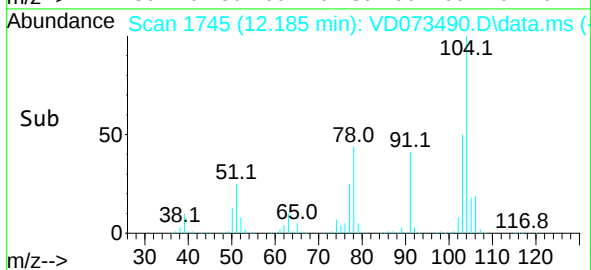
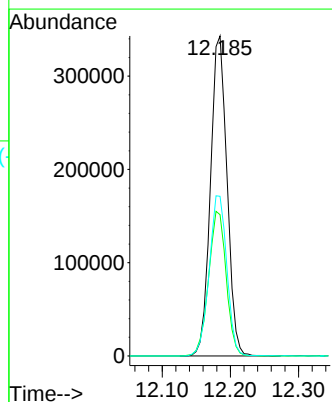
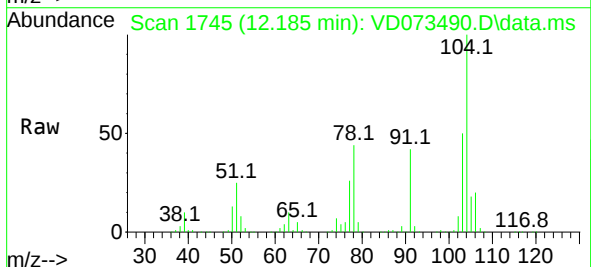
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

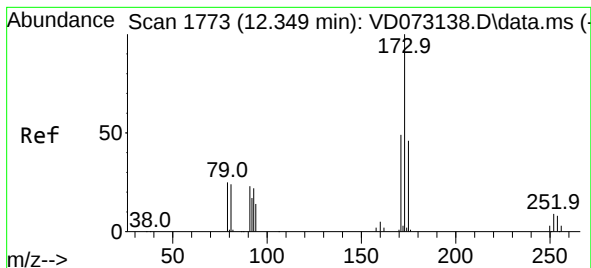
Tgt Ion:106 Resp: 322429
Ion Ratio Lower Upper
106 100
91 213.9 110.4 331.2



#70
Styrene
Concen: 55.466 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:104 Resp: 579298
Ion Ratio Lower Upper
104 100
78 48.2 41.8 62.8
103 53.6 44.2 66.4





#71

Bromoform

Concen: 55.093 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

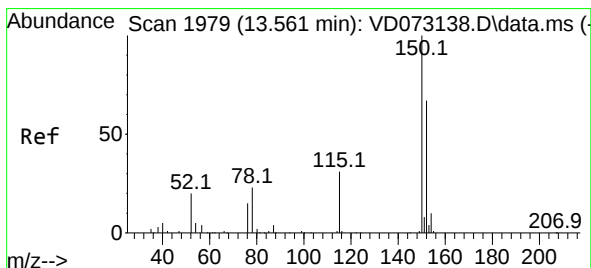
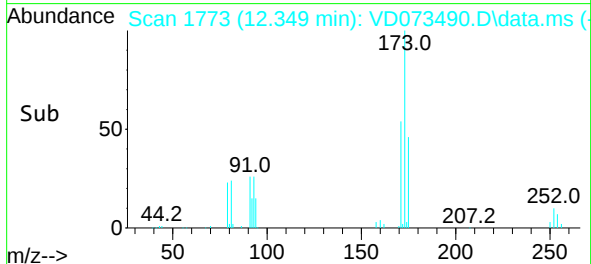
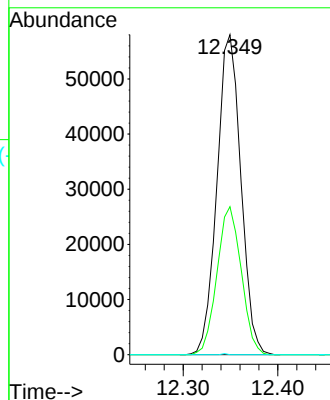
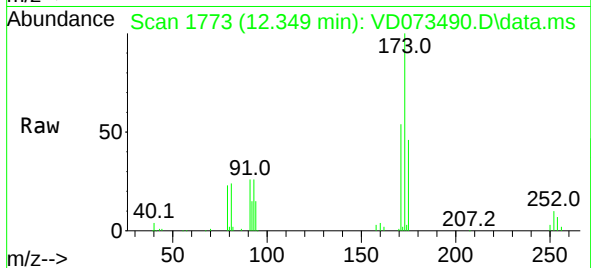
Tgt Ion:173 Resp: 101888

Ion Ratio Lower Upper

173 100

175 46.9 23.9 71.8

254 0.1 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: VD073490.D

Acq: 07 Jun 2022 09:52

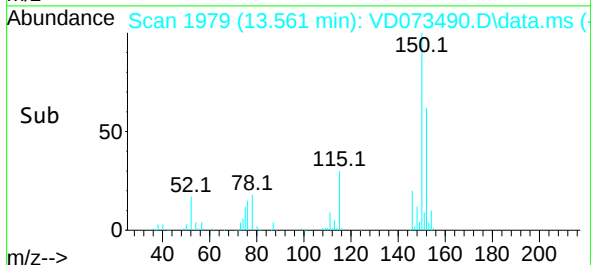
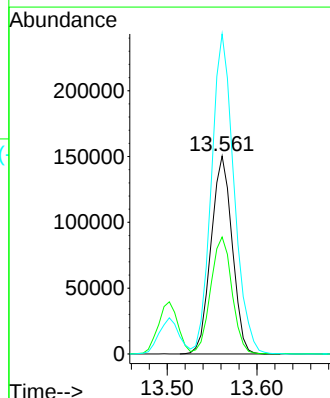
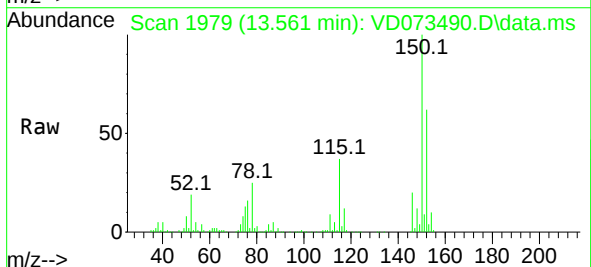
Tgt Ion:152 Resp: 245893

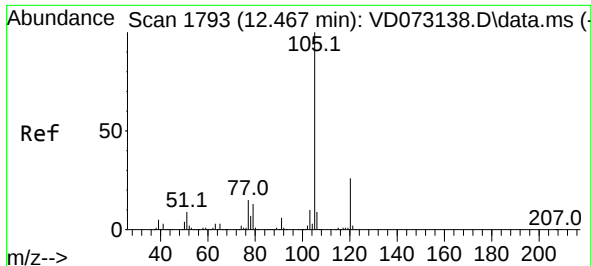
Ion Ratio Lower Upper

152 100

115 59.2 31.3 93.8

150 172.8 0.0 348.6

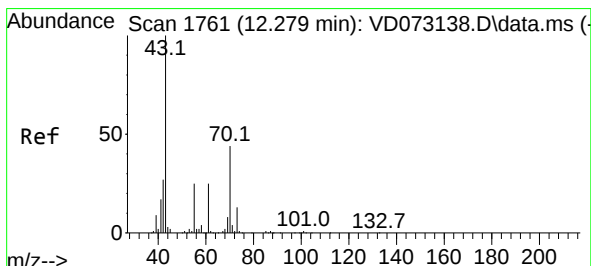
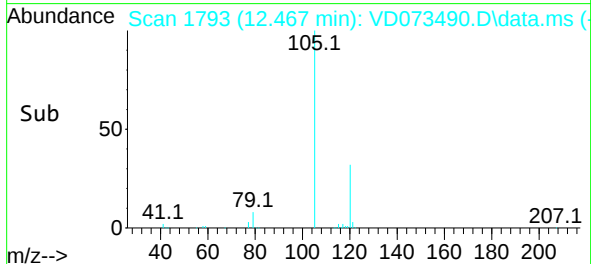
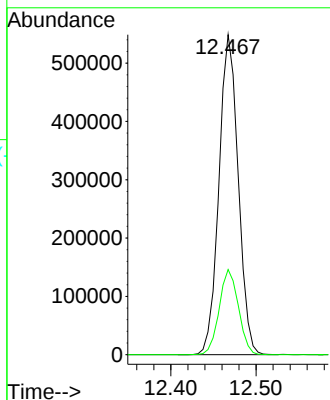
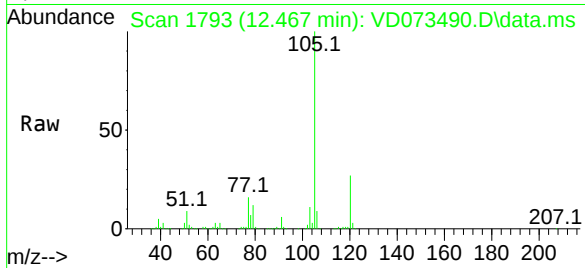




#73
Isopropylbenzene
Concen: 49.160 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

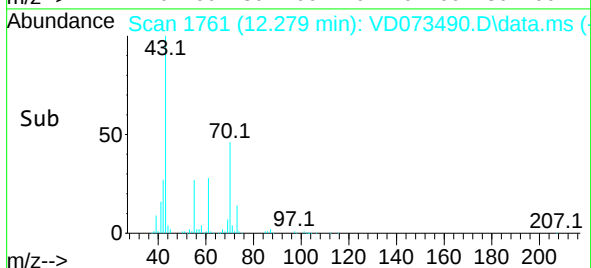
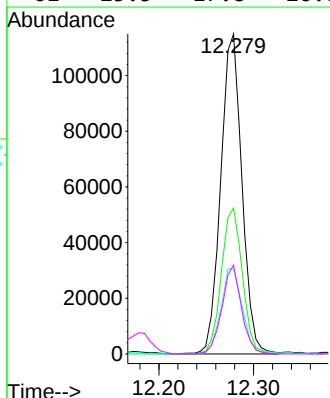
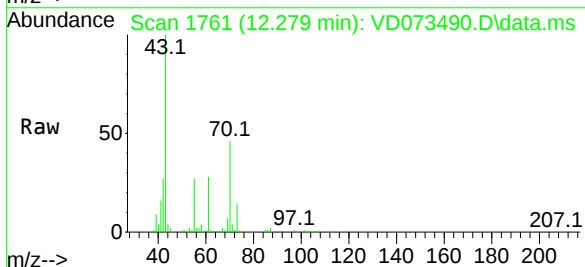
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

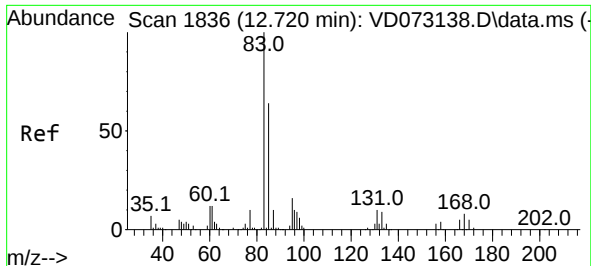
Tgt Ion:105 Resp: 861749
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 46.756 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 43 Resp: 178800
Ion Ratio Lower Upper
43 100
70 45.1 31.3 46.9
55 27.4 20.0 30.0
61 25.5 17.8 26.8

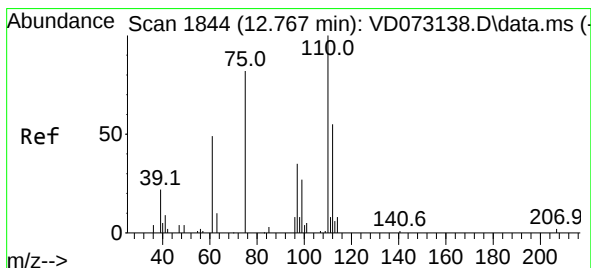
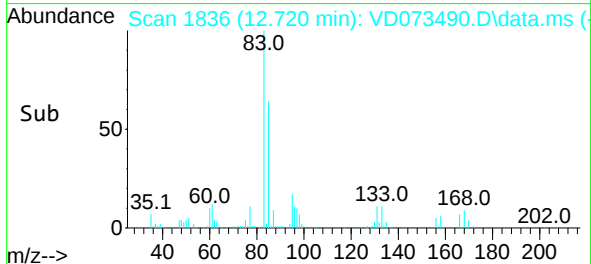
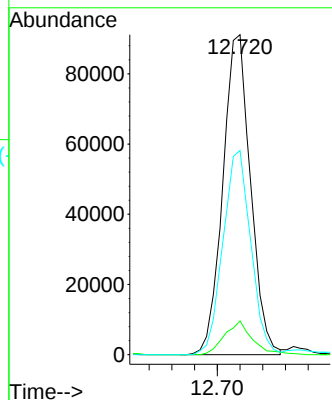
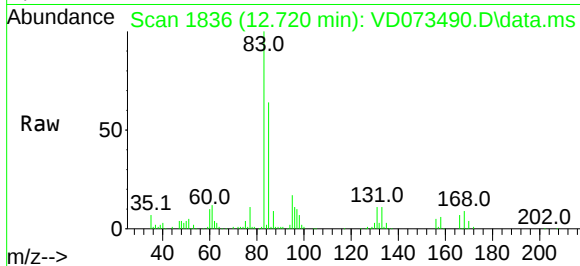




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.720 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

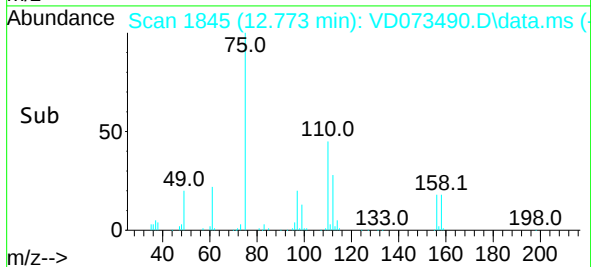
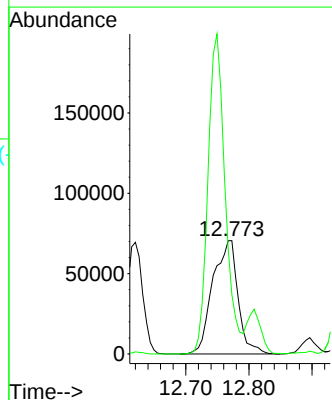
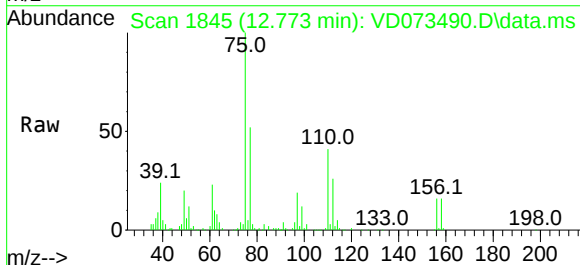
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

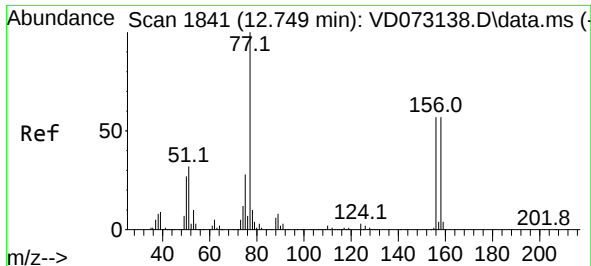
Tgt Ion: 83 Resp: 154278
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 14.9
 85 64.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 81.066 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Tgt Ion: 75 Resp: 195582
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

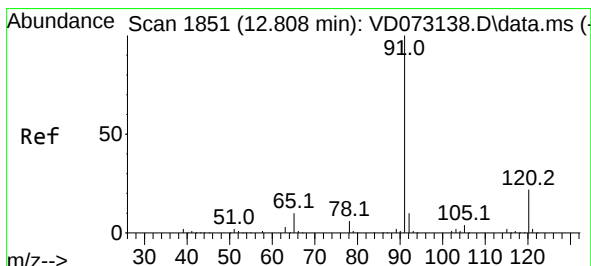
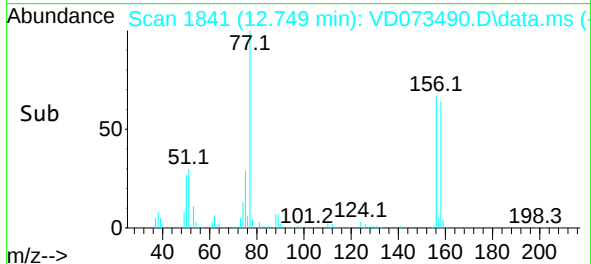
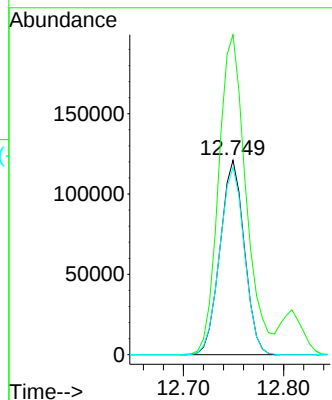
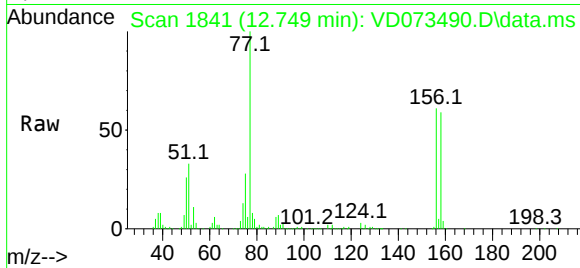




#77
Bromobenzene
Concen: 49.200 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

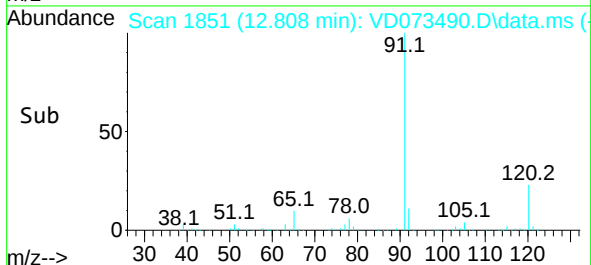
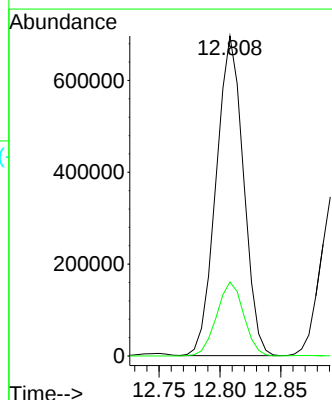
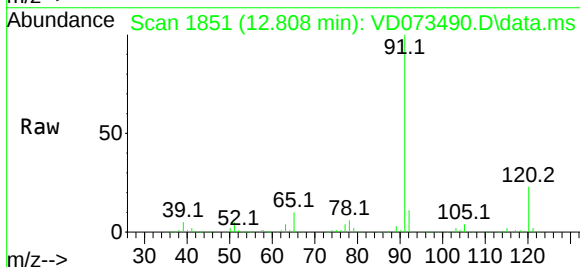
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

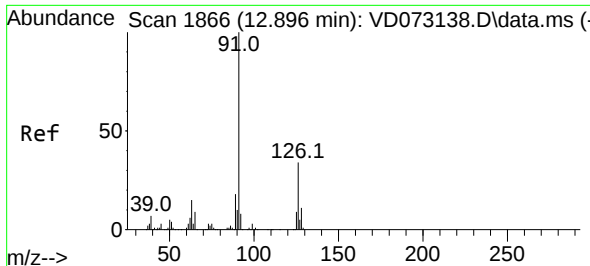
Tgt Ion:156 Resp: 203021
Ion Ratio Lower Upper
156 100
77 186.3 102.8 308.3
158 98.2 48.7 146.1



#78
n-propylbenzene
Concen: 49.424 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 91 Resp: 1087680
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

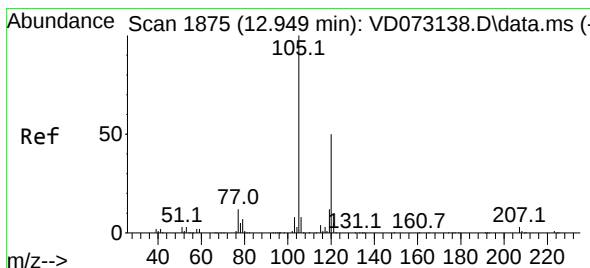
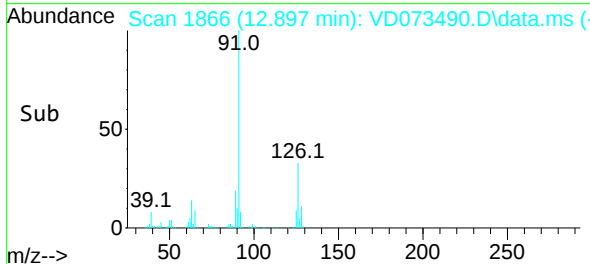
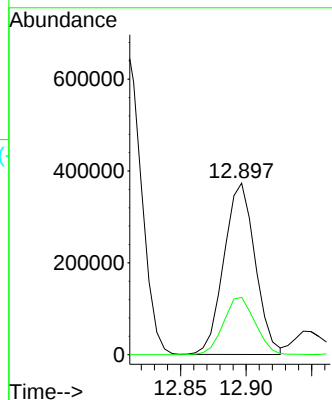
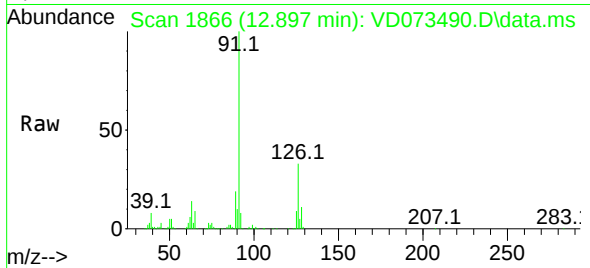




#79
2-Chlorotoluene
Concen: 48.690 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

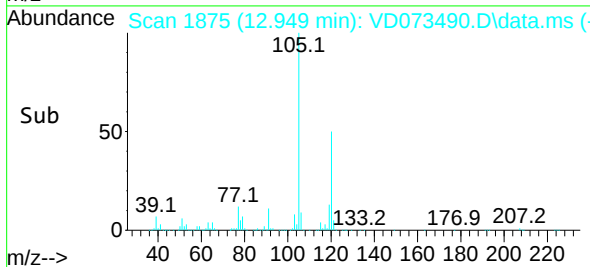
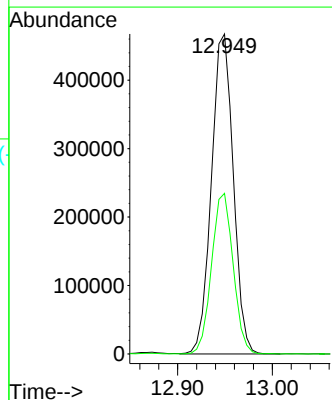
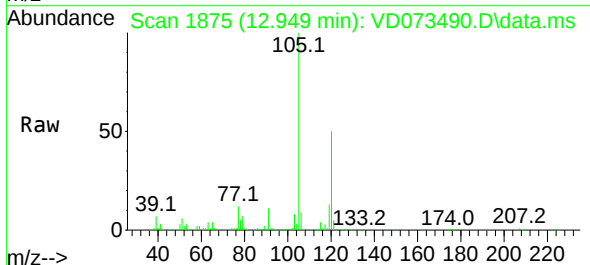
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

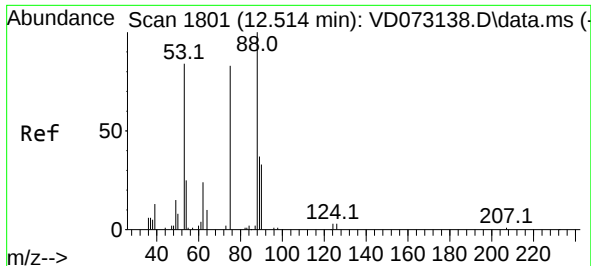
Tgt Ion: 91 Resp: 618679
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.583 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 105 Resp: 751129
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

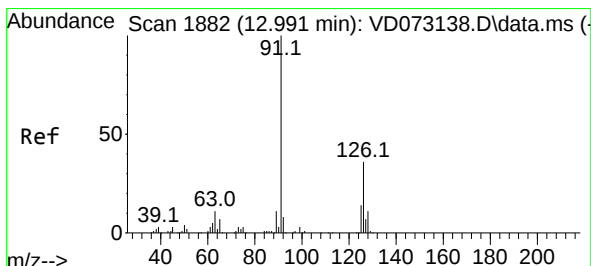
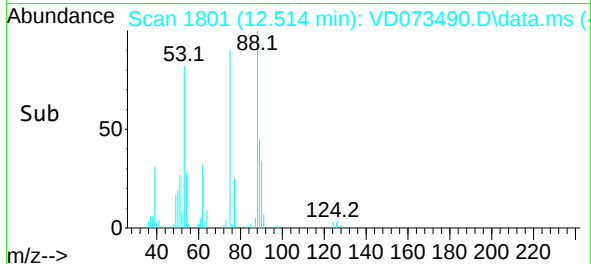
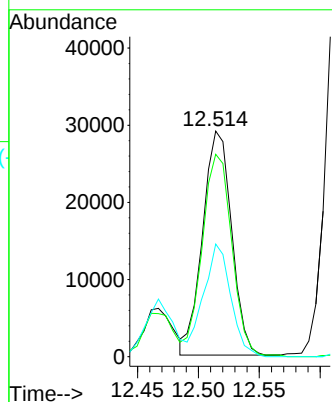
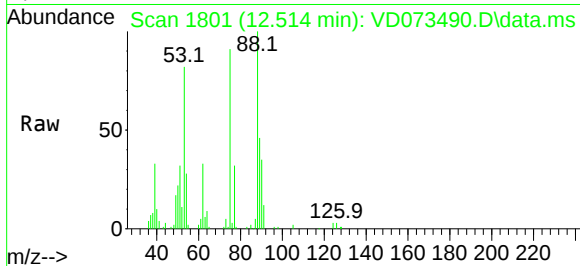




#81
trans-1,4-Dichloro-2-butene
Concen: 47.841 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

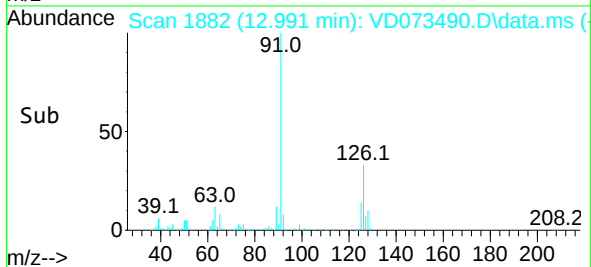
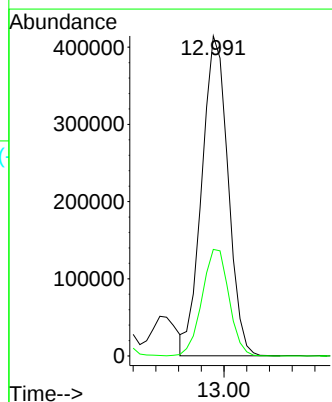
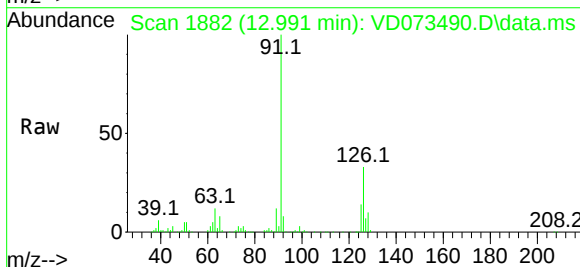
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

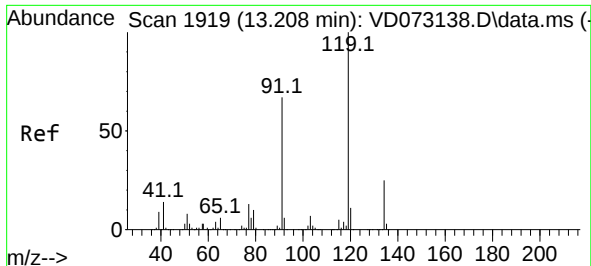
Tgt Ion: 75 Resp: 48079
Ion Ratio Lower Upper
75 100
53 93.1 86.5 129.7
89 47.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.793 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 91 Resp: 663170
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

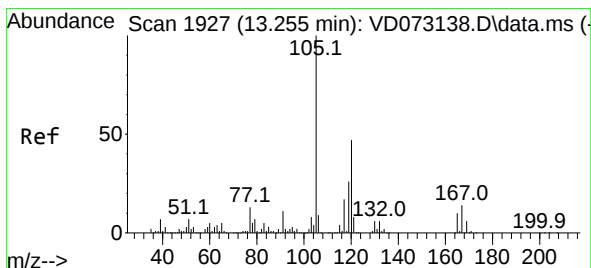
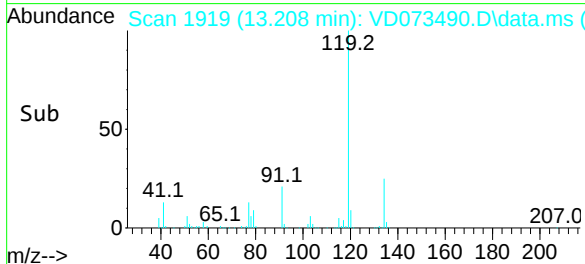
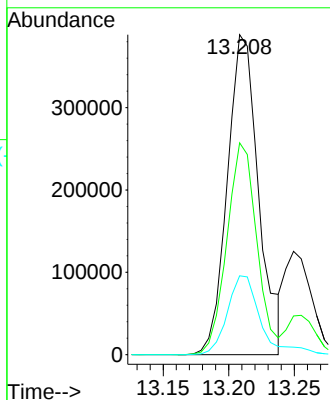
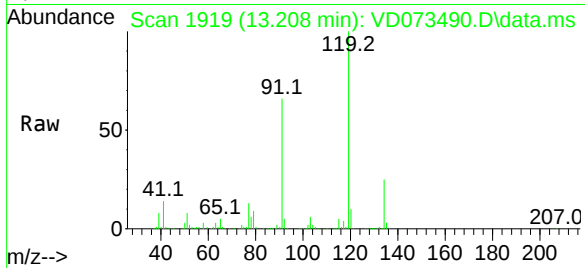




#83
tert-Butylbenzene
Concen: 51.710 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

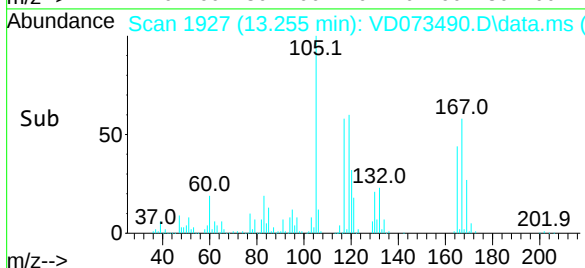
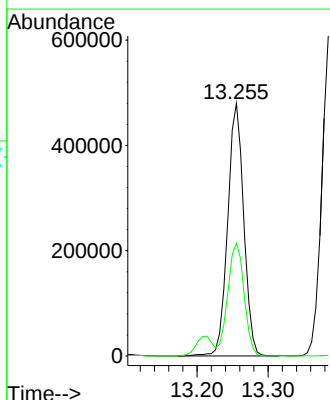
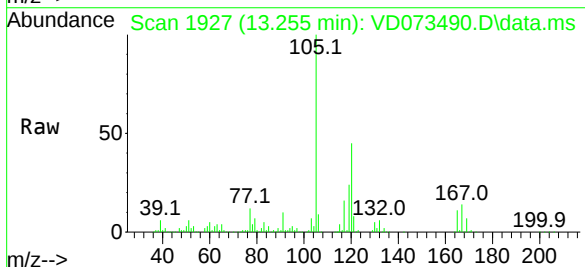
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

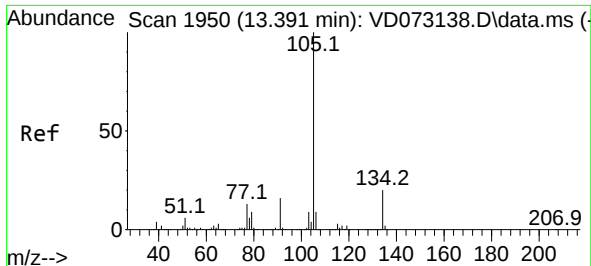
Tgt Ion:119 Resp: 647146
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.5
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.262 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:105 Resp: 751998
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

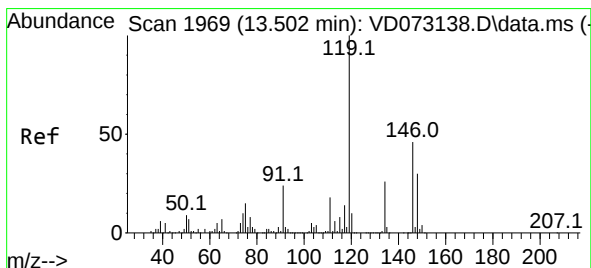
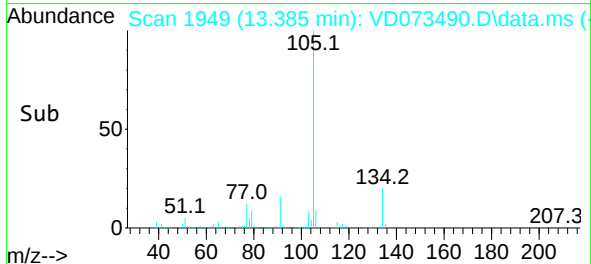
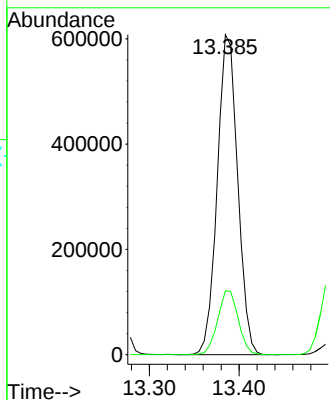
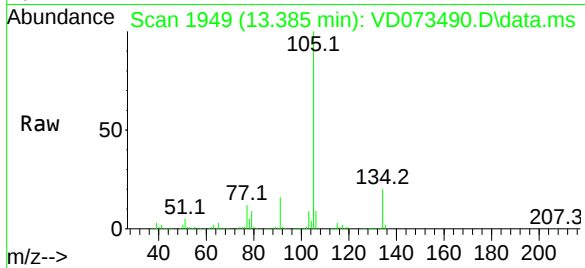




#85
 sec-Butylbenzene
 Concen: 50.302 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

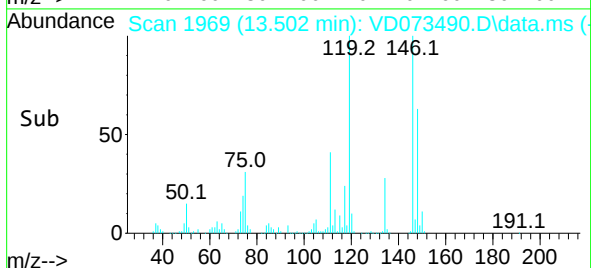
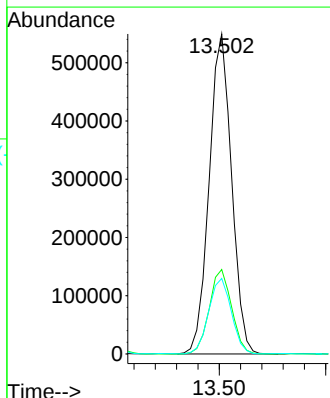
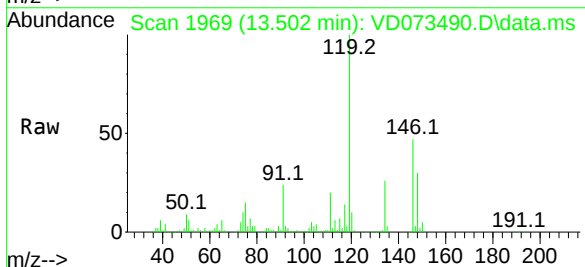
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

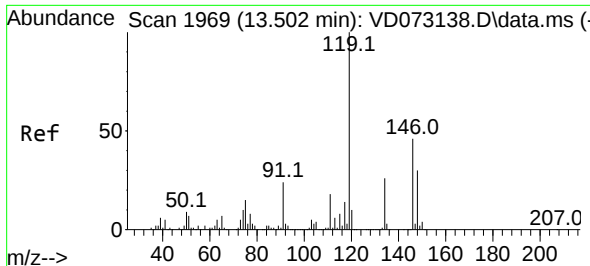
Tgt Ion:105 Resp: 961225
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.556 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Tgt Ion:119 Resp: 803088
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.8 12.1 36.3

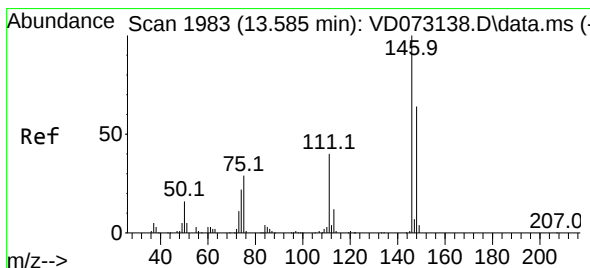
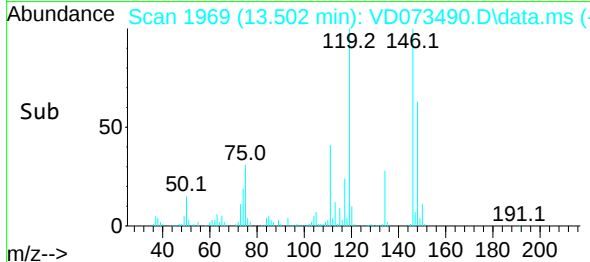
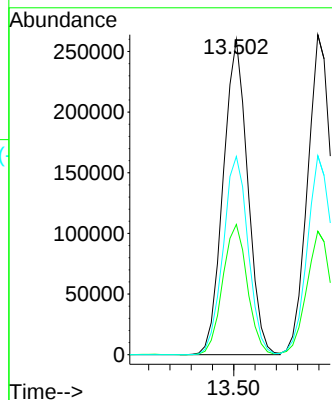
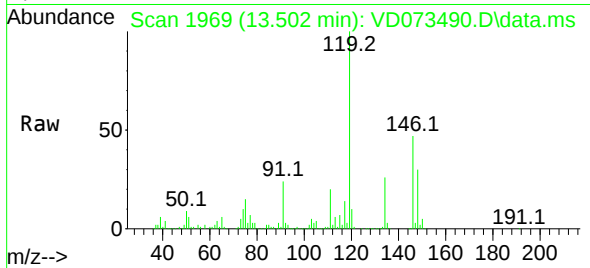




#87
1,3-Dichlorobenzene
Concen: 49.956 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

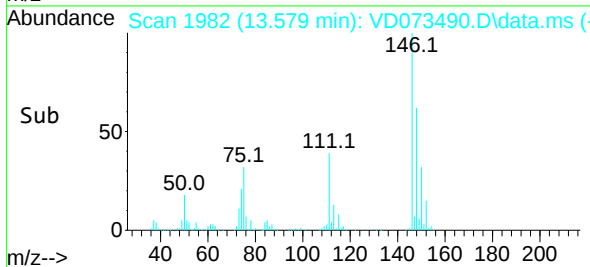
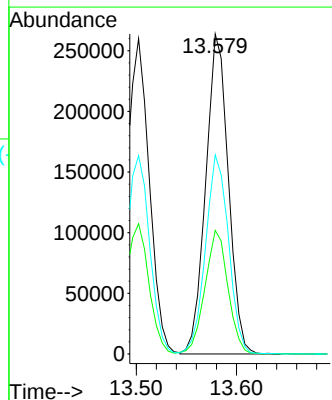
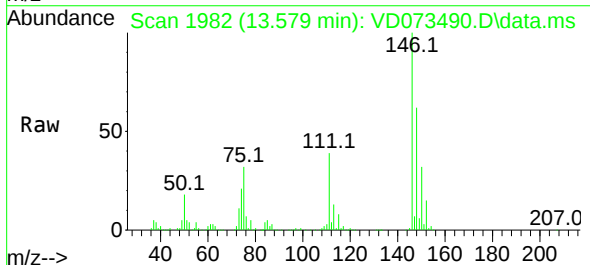
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

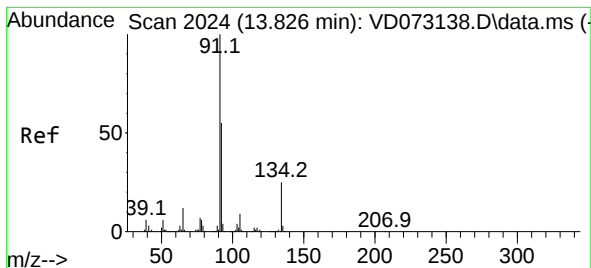
Tgt Ion:146 Resp: 415511
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.356 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:146 Resp: 414396
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 50.294 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

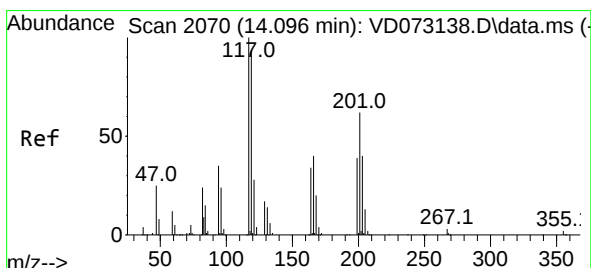
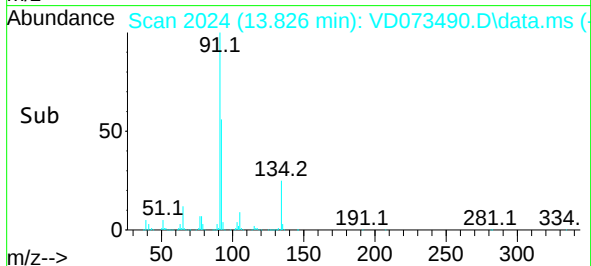
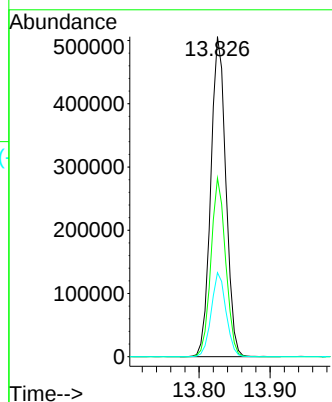
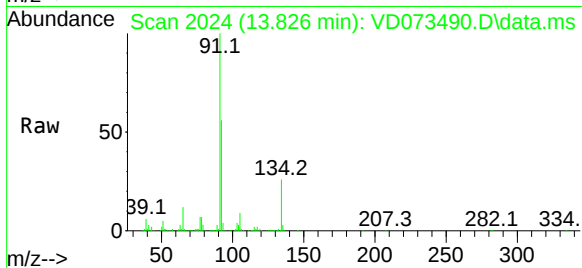
Tgt Ion: 91 Resp: 746465

Ion Ratio Lower Upper

91 100

92 54.4 26.6 79.8

134 25.7 12.3 36.9



#90

Hexachloroethane

Concen: 49.472 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073490.D

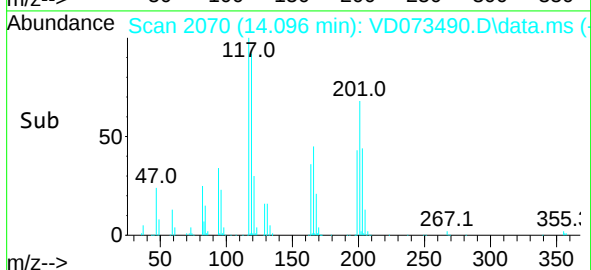
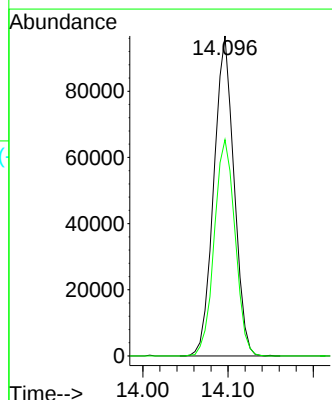
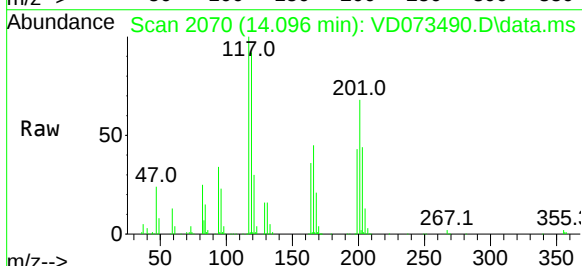
Acq: 07 Jun 2022 09:52

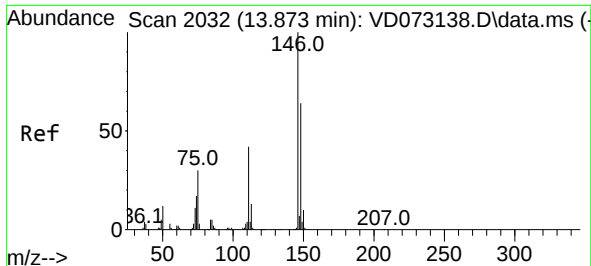
Tgt Ion:117 Resp: 159457

Ion Ratio Lower Upper

117 100

201 69.6 33.4 100.2

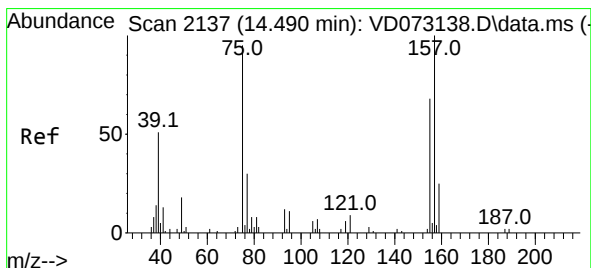
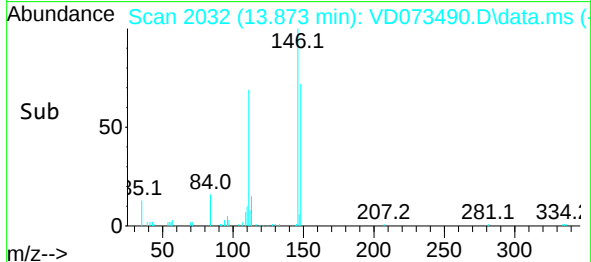
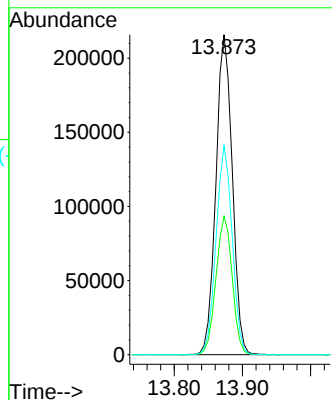
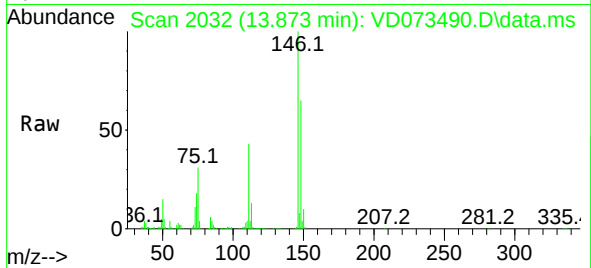




#91
1,2-Dichlorobenzene
Concen: 50.205 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

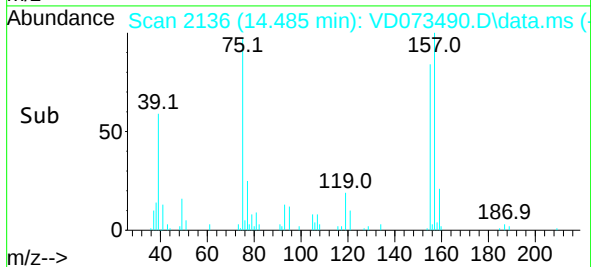
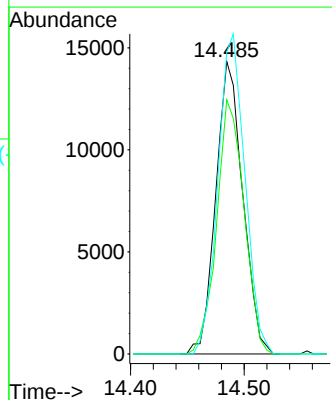
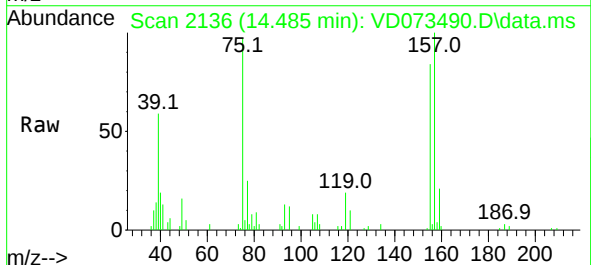
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

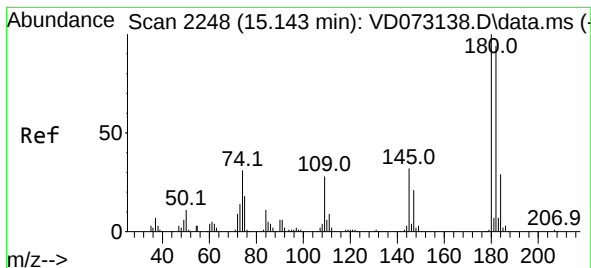
Tgt Ion:146 Resp: 361300
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.724 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 75 Resp: 23628
Ion Ratio Lower Upper
75 100
155 88.4 36.8 110.3
157 109.8 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 51.665 ug/l

RT: 15.143 min Scan# 211089

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

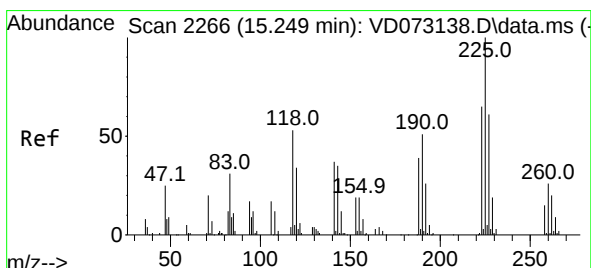
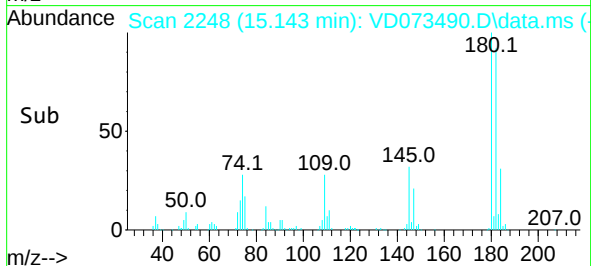
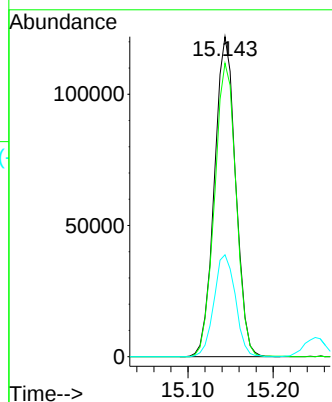
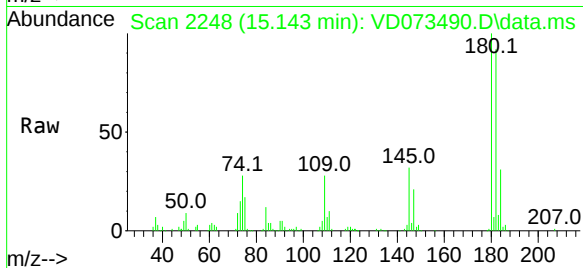
Tgt Ion:180 Resp: 211089

Ion Ratio Lower Upper

180 100

182 93.3 47.3 142.0

145 32.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 49.598 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

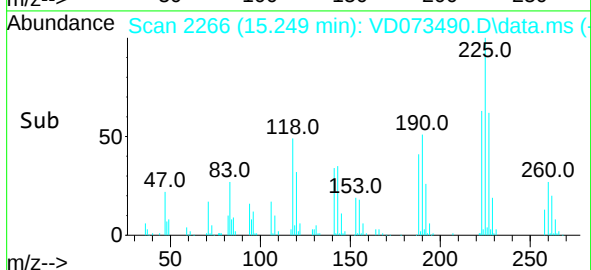
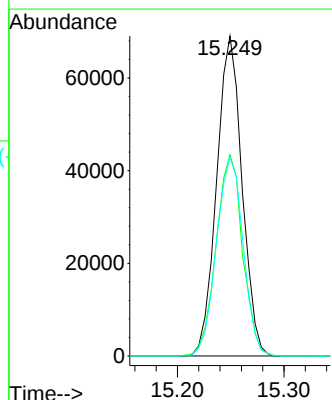
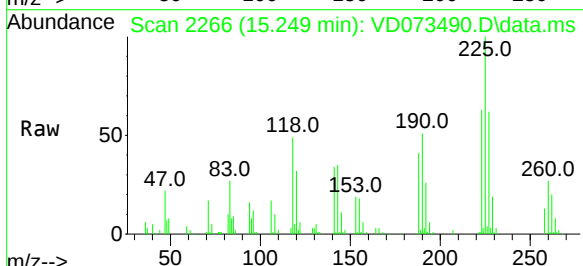
Tgt Ion:225 Resp: 114192

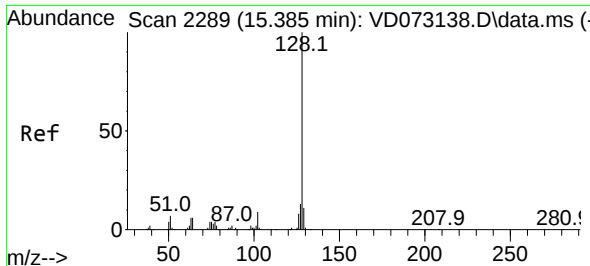
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 65.4 32.4 97.0

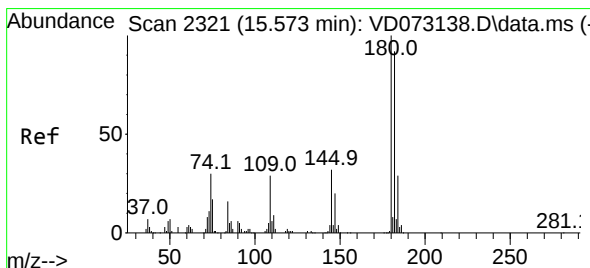
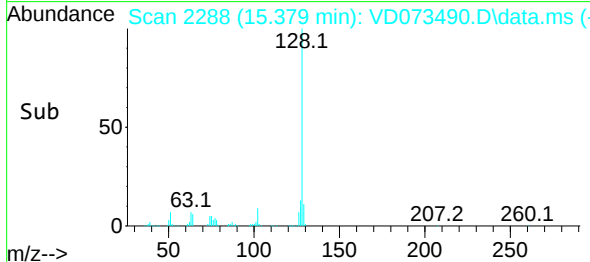
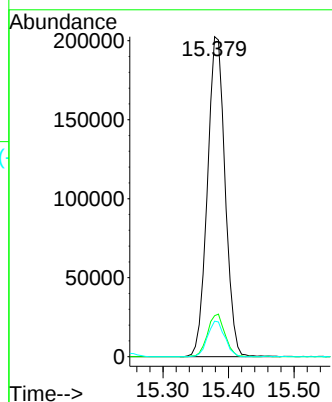
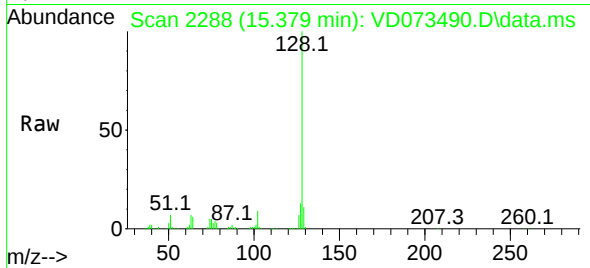




#95
Naphthalene
Concen: 47.413 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 379933
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.744 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:180 Resp: 183800
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 34.6 17.1 51.3

