

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073911.D
 Acq On : 01 Aug 2022 13:11
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 02 04:51:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	185860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	309474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	281838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	149282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	78009	45.212	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.420%
35) Dibromofluoromethane	7.908	113	85327	44.376	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.760%
50) Toluene-d8	10.332	98	278626	43.018	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.040%
62) 4-Bromofluorobenzene	12.620	95	111555	46.835	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	85570	49.642	ug/l	100
3) Chloromethane	2.209	50	123346	52.230	ug/l	100
4) Vinyl Chloride	2.344	62	164190	56.377	ug/l	100
5) Bromomethane	2.761	94	106906	51.980	ug/l	100
6) Chloroethane	2.914	64	111017	54.200	ug/l	100
7) Trichlorofluoromethane	3.267	101	161856	51.842	ug/l	100
8) Diethyl Ether	3.703	74	40825	51.955	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	92496	49.978	ug/l	100
10) Methyl Iodide	4.297	142	117304	57.965	ug/l	100
11) Tert butyl alcohol	5.220	59	26946	189.321	ug/l	100
12) 1,1-Dichloroethene	4.067	96	86737	52.895	ug/l	100
13) Acrolein	3.920	56	32068	365.471	ug/l	100
14) Allyl chloride	4.708	41	119105	53.720	ug/l	100
15) Acrylonitrile	5.414	53	85165	253.170	ug/l	100
16) Acetone	4.156	43	92120	285.662	ug/l	100
17) Carbon Disulfide	4.408	76	276125	57.826	ug/l	100
18) Methyl Acetate	4.720	43	42642	44.201	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	206878	52.109	ug/l	100
20) Methylene Chloride	4.961	84	114091	33.842	ug/l	100
21) trans-1,2-Dichloroethene	5.461	96	104326	53.383	ug/l	100
22) Diisopropyl ether	6.361	45	251797	52.307	ug/l	100
23) Vinyl Acetate	6.302	43	703324	276.842	ug/l	100
24) 1,1-Dichloroethane	6.261	63	169731	52.125	ug/l	100
25) 2-Butanone	7.202	43	121014	266.778	ug/l	100
26) 2,2-Dichloropropane	7.202	77	167102	50.753	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	114776	52.168	ug/l	100
28) Bromochloromethane	7.538	49	57295	52.728	ug/l	100
29) Tetrahydrofuran	7.561	42	68996	260.318	ug/l	100
30) Chloroform	7.702	83	192312	51.831	ug/l	100
31) Cyclohexane	7.979	56	147857	51.374	ug/l	100
32) 1,1,1-Trichloroethane	7.896	97	183818	52.031	ug/l	100
36) 1,1-Dichloropropene	8.102	75	143936	52.558	ug/l	100
37) Ethyl Acetate	7.285	43	48210	47.268	ug/l	100
38) Carbon Tetrachloride	8.091	117	160231	52.229	ug/l	100
39) Methylcyclohexane	9.349	83	170875	53.232	ug/l	100
40) Benzene	8.344	78	391928	52.155	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	29077	49.386	ug/l	100
42) 1,2-Dichloroethane	8.414	62	118219	51.256	ug/l	100
43) Isopropyl Acetate	8.444	43	102088	50.547	ug/l	100
44) Trichloroethene	9.102	130	115017	50.806	ug/l	100
45) 1,2-Dichloropropane	9.379	63	93165	51.523	ug/l	100
46) Dibromomethane	9.467	93	60031	51.616	ug/l	100
47) Bromodichloromethane	9.655	83	146075	50.705	ug/l	100
48) Methyl methacrylate	9.449	41	49098	52.092	ug/l	100
49) 1,4-Dioxane	9.449	88	11863	967.825	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	254691	252.583	ug/l	100
52) Toluene	10.396	92	268394	52.488	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	135637	51.146	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	154403	51.427	ug/l	100
55) 1,1,2-Trichloroethane	10.790	97	75676	50.590	ug/l	100
56) Ethyl methacrylate	10.649	69	88534	51.983	ug/l	100
57) 1,3-Dichloropropane	10.932	76	126090	52.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	171763	263.533	ug/l	100
59) 2-Hexanone	10.973	43	181652	266.220	ug/l	100
60) Dibromochloromethane	11.132	129	101020	50.053	ug/l	100
61) 1,2-Dibromoethane	11.237	107	78201	51.577	ug/l	100
64) Tetrachloroethene	10.867	164	97603	48.662	ug/l	100
65) Chlorobenzene	11.661	112	282015	50.475	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	109803	51.305	ug/l	100
67) Ethyl Benzene	11.732	91	519730	52.667	ug/l	100
68) m/p-Xylenes	11.843	106	420115	107.390	ug/l	100
69) o-Xylene	12.167	106	192365	52.502	ug/l	100
70) Styrene	12.184	104	329397	53.226	ug/l	100
71) Bromoform	12.343	173	60785	51.712	ug/l #	100
73) Isopropylbenzene	12.467	105	512733	49.812	ug/l	100
74) N-amyl acetate	12.273	43	99030	48.044	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	81654	46.567	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	104351	77.208	ug/l #	100
77) Bromobenzene	12.749	156	119008	49.115	ug/l	100
78) n-propylbenzene	12.808	91	623533	49.812	ug/l	100
79) 2-Chlorotoluene	12.896	91	350230	48.910	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	439609	50.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	26824	51.551	ug/l	100
82) 4-Chlorotoluene	12.990	91	373576	49.770	ug/l	100
83) tert-Butylbenzene	13.208	119	379627	49.858	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	434639	50.311	ug/l	100
85) sec-Butylbenzene	13.384	105	576892	50.073	ug/l	100
86) p-Isopropyltoluene	13.502	119	488539	50.482	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	248677	49.146	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	244980	48.877	ug/l	100
89) n-Butylbenzene	13.826	91	447680	50.169	ug/l	100
90) Hexachloroethane	14.096	117	87809	49.513	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	212429	49.102	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	13654	45.716	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	126732	47.108	ug/l	100
94) Hexachlorobutadiene	15.249	225	68783	47.060	ug/l	100
95) Naphthalene	15.378	128	235662	47.960	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	106102	45.627	ug/l	100

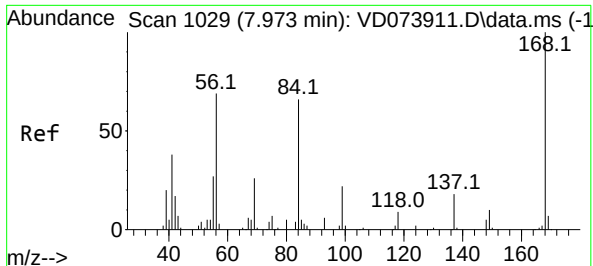
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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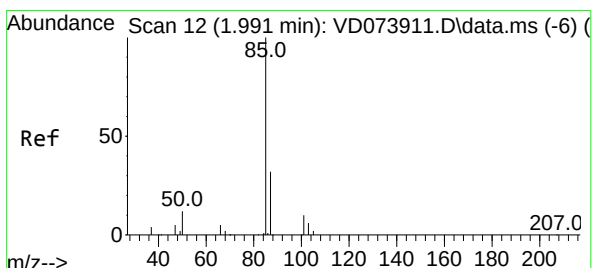
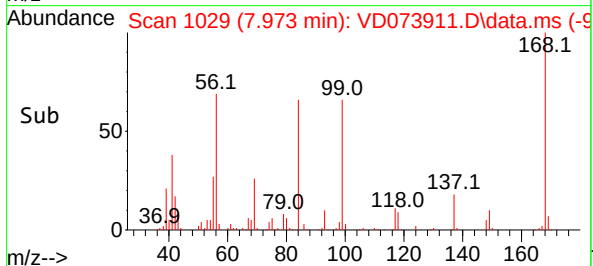
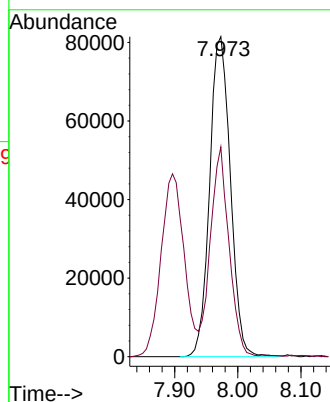
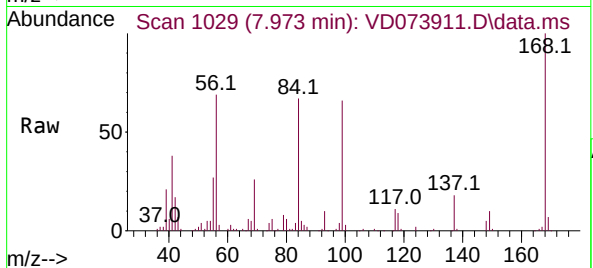
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

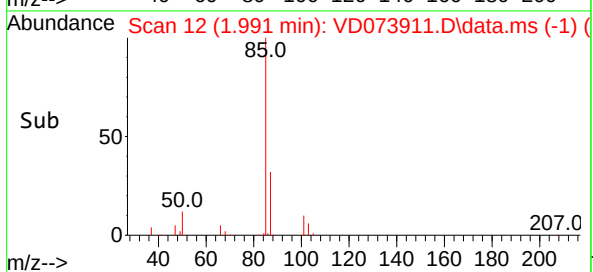
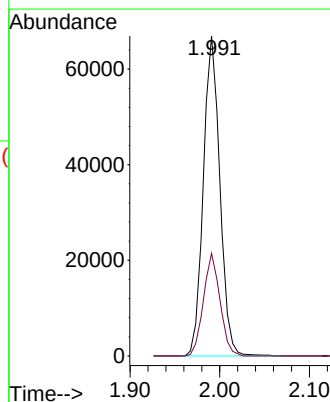
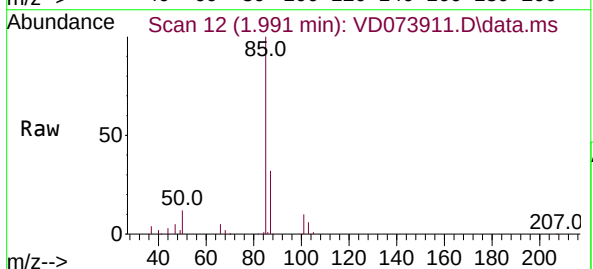
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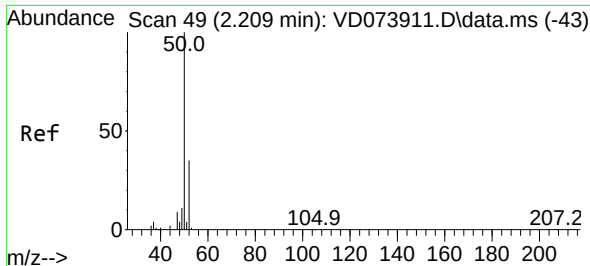
Tgt Ion:168 Resp: 185860
Ion Ratio Lower Upper
168 100
99 65.3 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 49.642 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 85 Resp: 85570
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

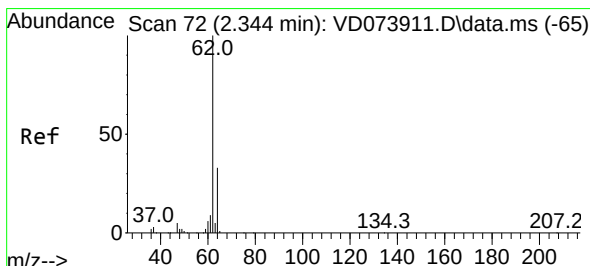
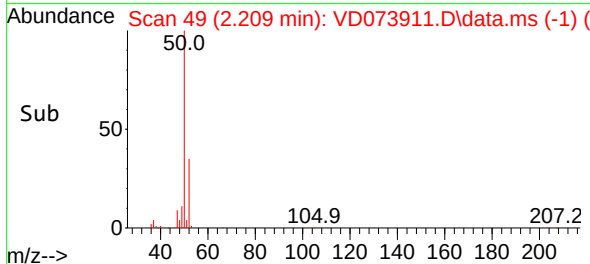
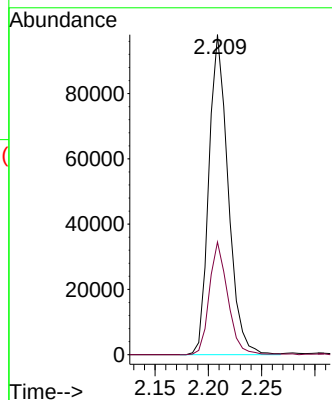
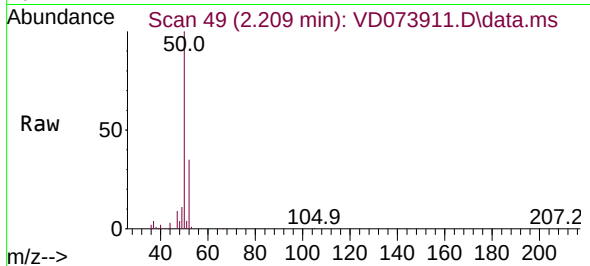




#3
Chloromethane
Concen: 52.230 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

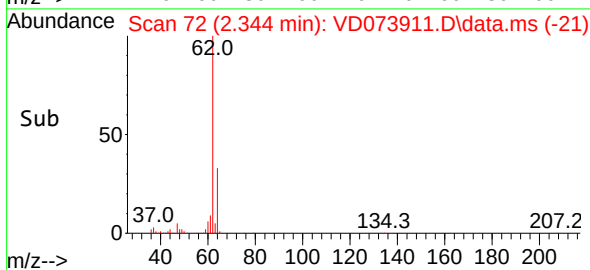
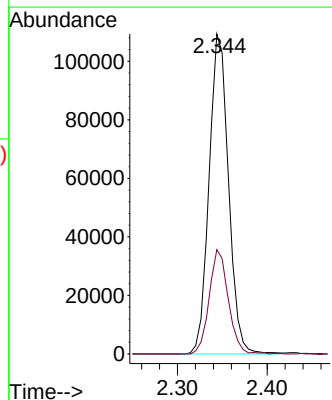
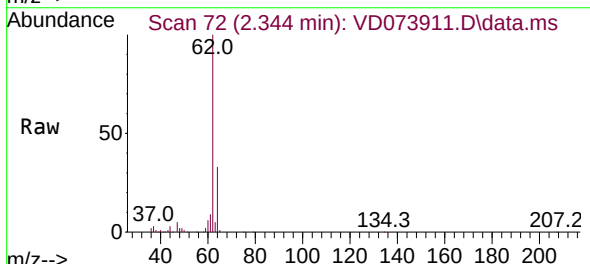
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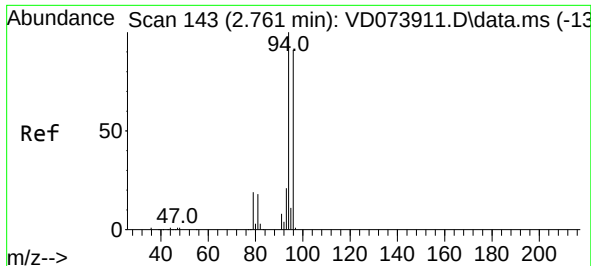
Tgt Ion: 50 Resp: 123346
Ion Ratio Lower Upper
50 100
52 35.2 28.2 42.2



#4
Vinyl Chloride
Concen: 56.377 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 62 Resp: 164190
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

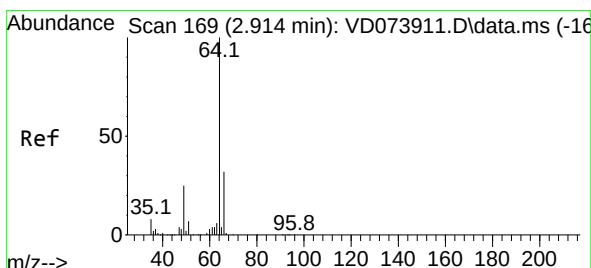
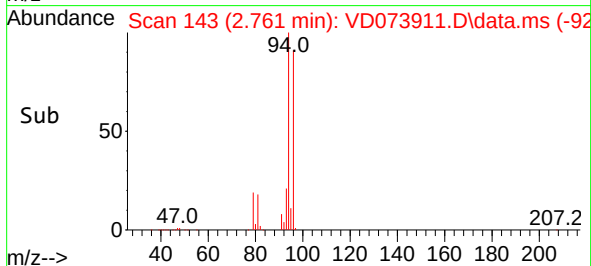
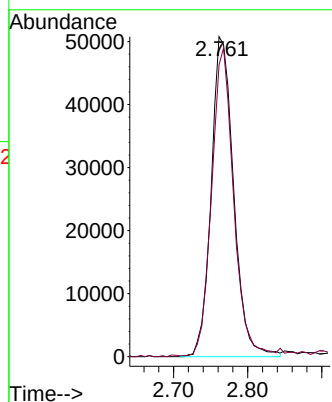
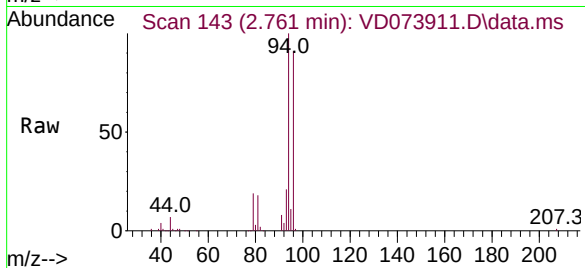




#5
Bromomethane
Concen: 51.980 ug/l
RT: 2.761 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

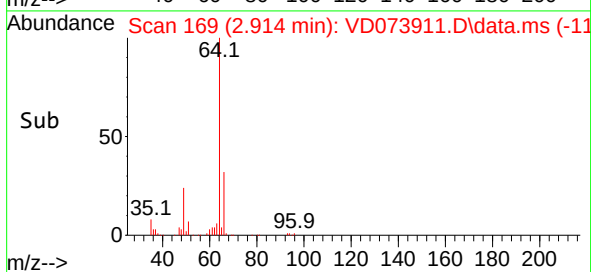
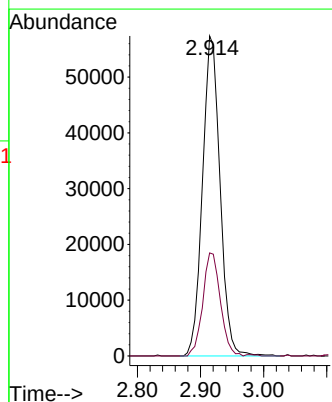
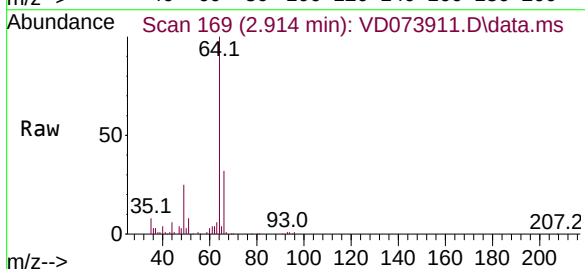
Instrument :
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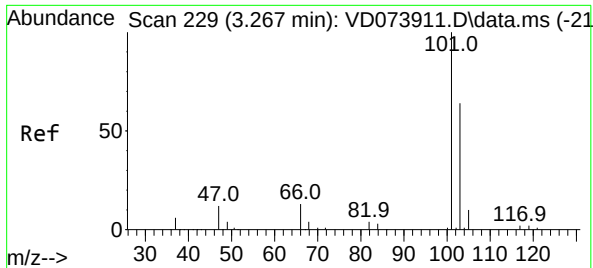
Tgt Ion: 94 Resp: 106906
Ion Ratio Lower Upper
94 100
96 90.9 72.7 109.1



#6
Chloroethane
Concen: 54.200 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 64 Resp: 111017
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6

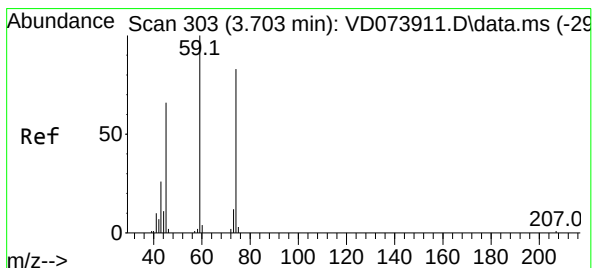
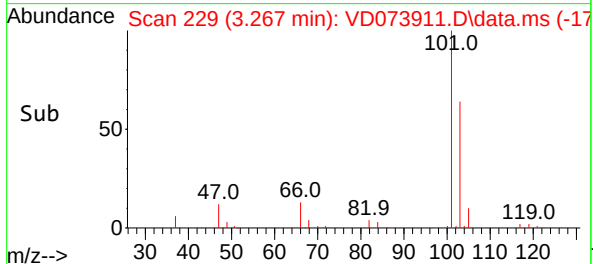
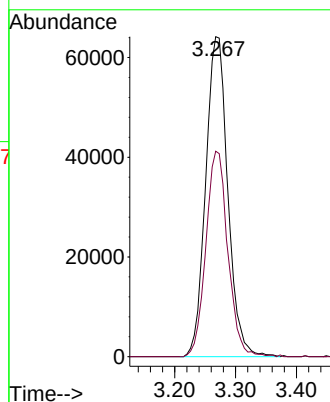
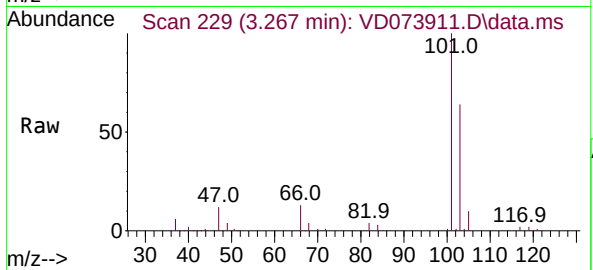




#7
Trichlorofluoromethane
Concen: 51.842 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073911.D
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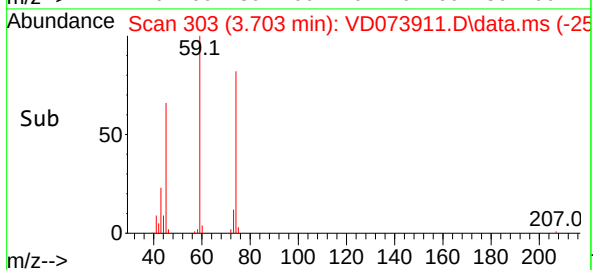
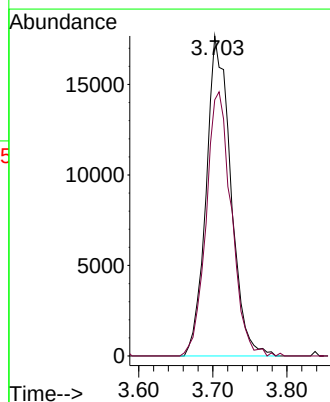
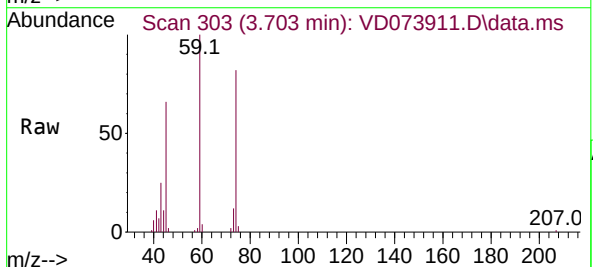
Instrument :
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ClientSampleId :
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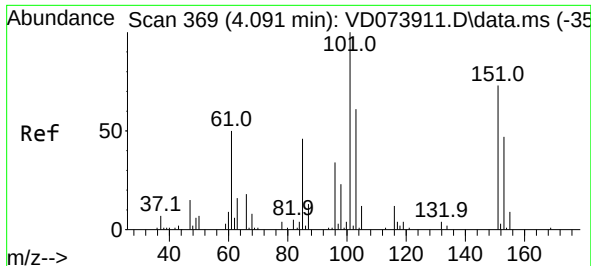
Tgt Ion:101 Resp: 161856
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 51.955 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 74 Resp: 40825
Ion Ratio Lower Upper
74 100
45 84.9 42.4 127.3

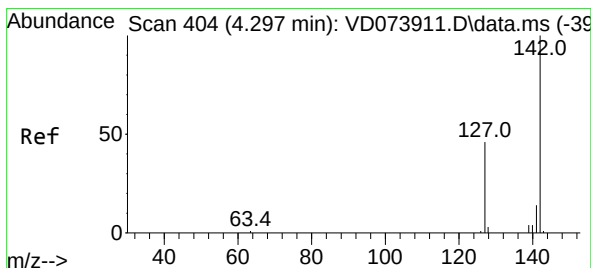
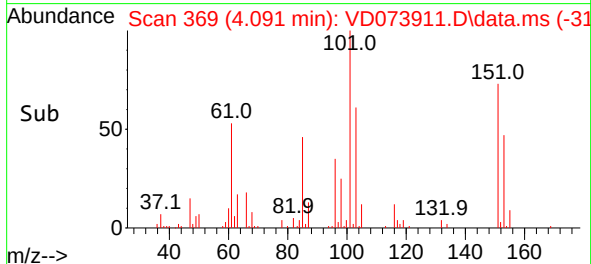
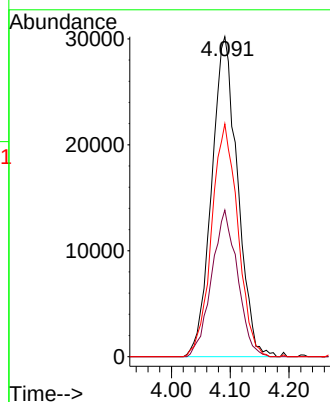
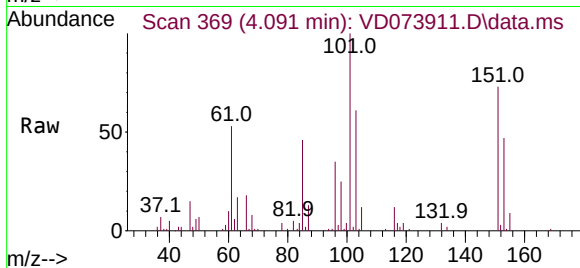




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.978 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD073911.D
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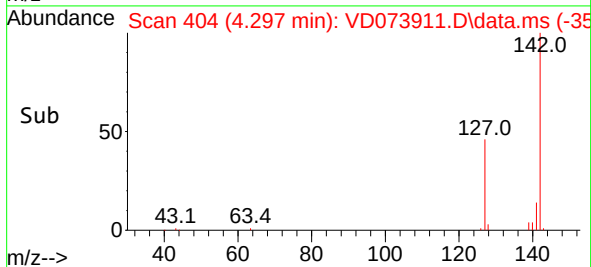
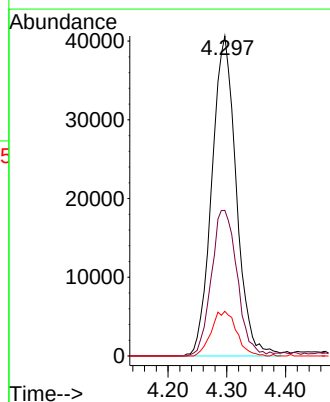
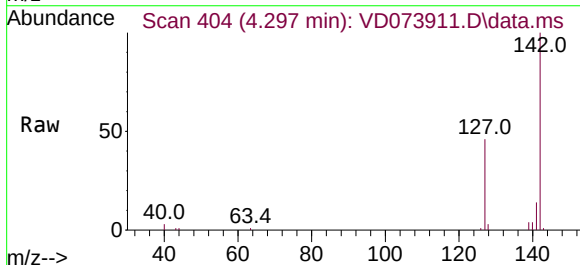
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

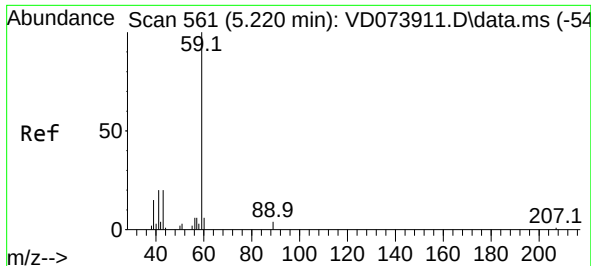
Tgt Ion:	101	Resp:	92496
Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.5	54.7
151	73.6	58.9	88.3



#10
 Methyl Iodide
 Concen: 57.965 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073911.D
 Acq: 01 Aug 2022 13:11

Tgt Ion:	142	Resp:	117304
Ion	Ratio	Lower	Upper
142	100		
127	47.9	38.3	57.5
141	14.4	11.5	17.3

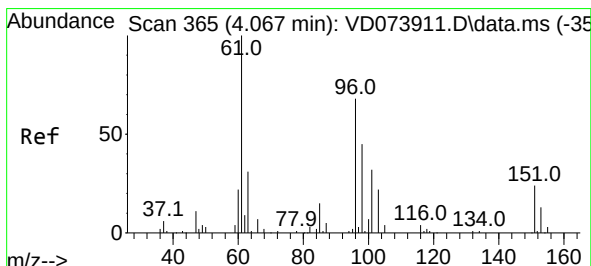
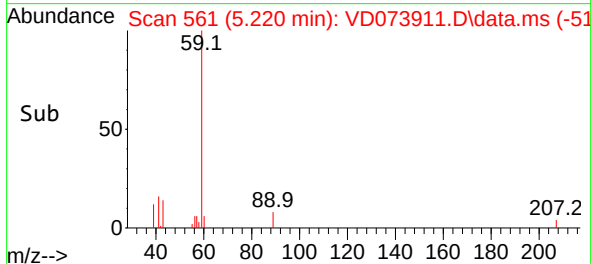
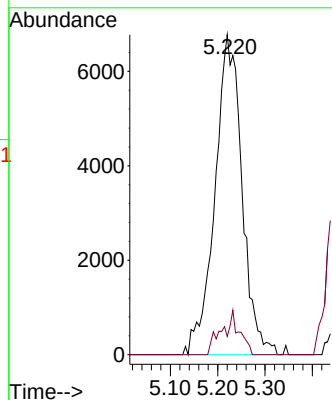
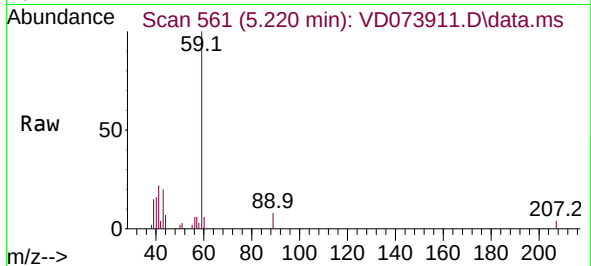




#11
Tert butyl alcohol
Concen: 189.321 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

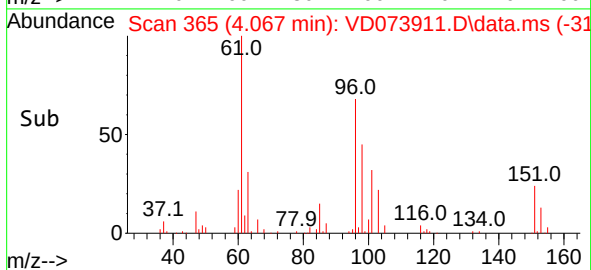
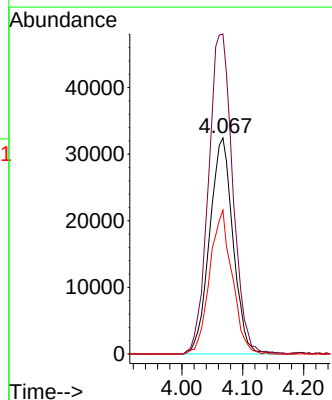
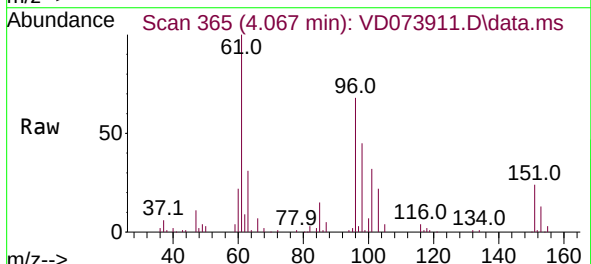
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

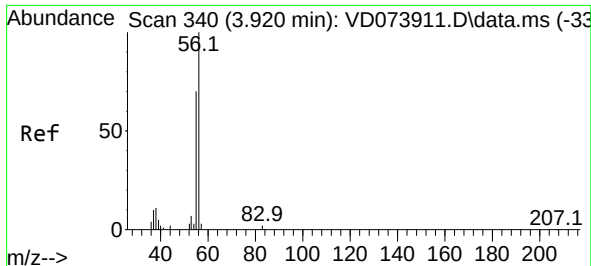
Tgt Ion: 59 Resp: 26946
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8



#12
1,1-Dichloroethene
Concen: 52.895 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 96 Resp: 86737
Ion Ratio Lower Upper
96 100
61 148.1 118.5 177.7
98 66.5 53.2 79.8

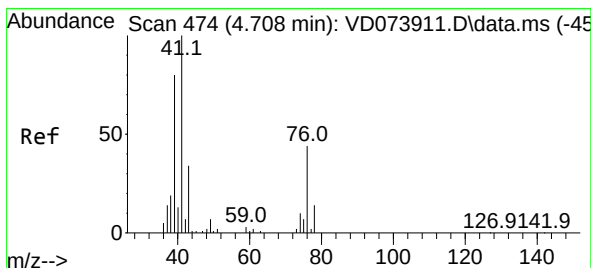
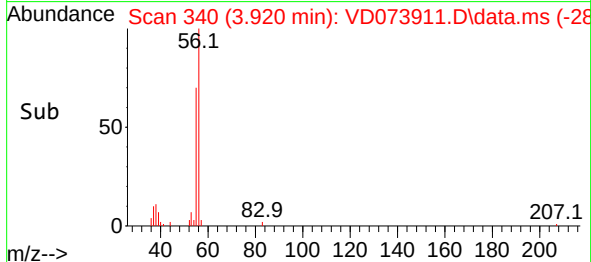
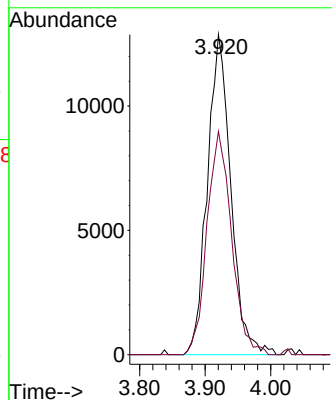
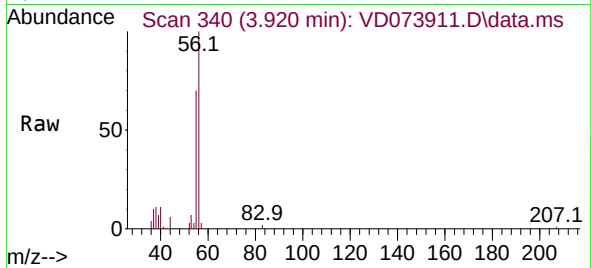




#13
Acrolein
Concen: 365.471 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

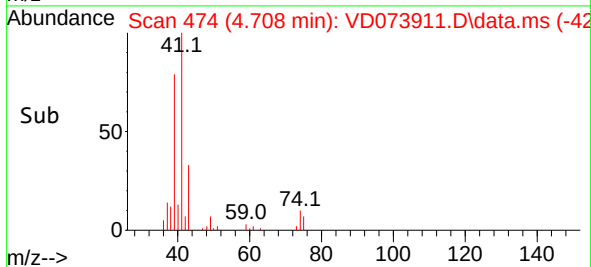
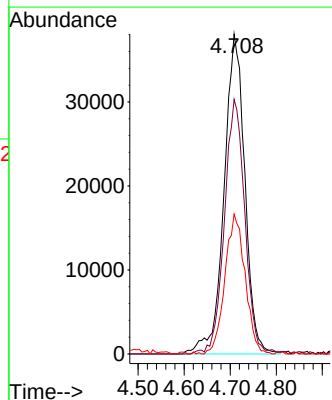
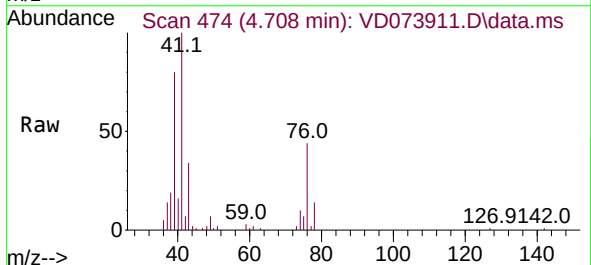
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

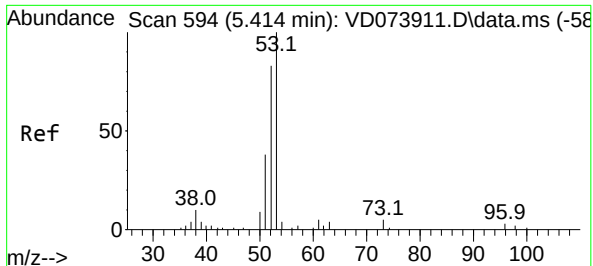
Tgt Ion: 56 Resp: 32068
Ion Ratio Lower Upper
56 100
55 73.0 58.4 87.6



#14
Allyl chloride
Concen: 53.720 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 41 Resp: 119105
Ion Ratio Lower Upper
41 100
39 78.3 62.6 94.0
76 42.4 33.9 50.9

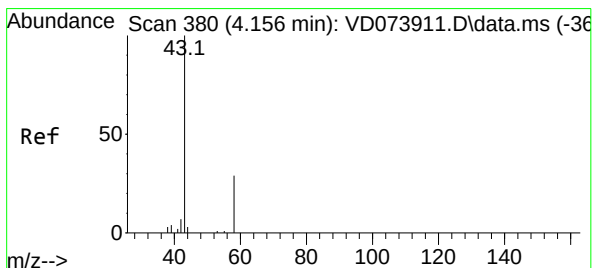
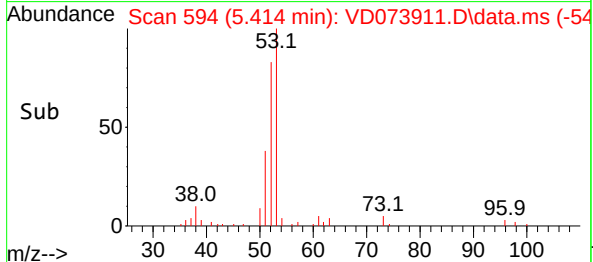
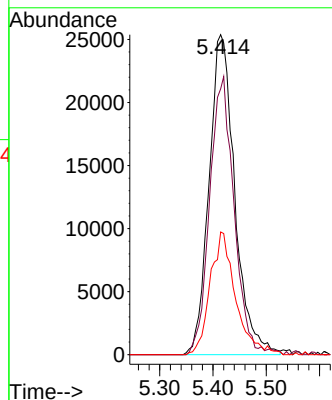
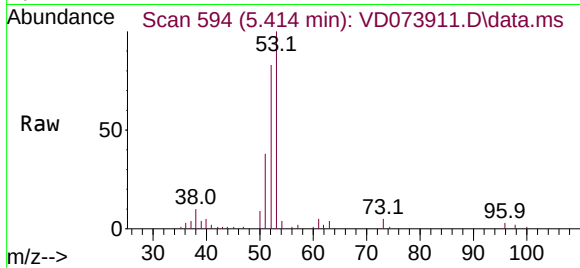




#15
Acrylonitrile
Concen: 253.170 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

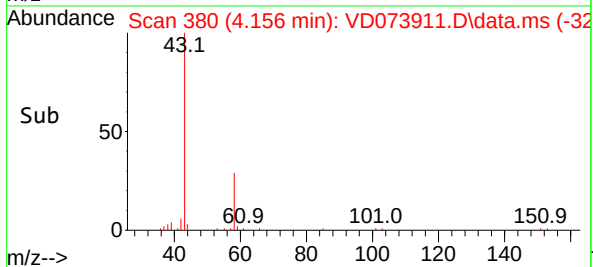
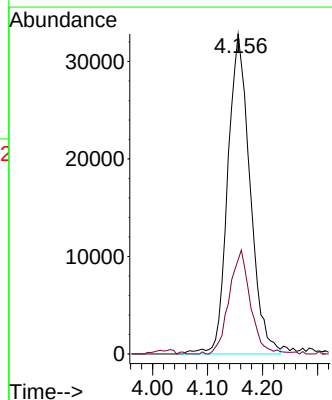
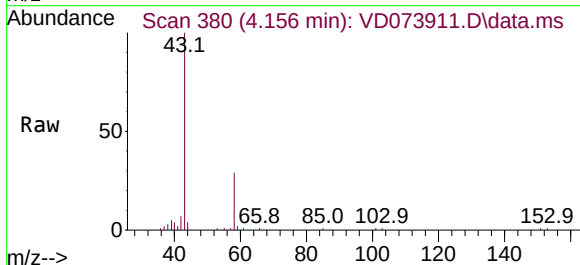
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

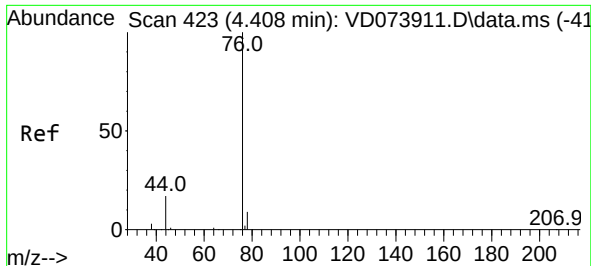
Tgt Ion:	53	Resp:	85165
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.5	98.3
51	38.0	30.4	45.6



#16
Acetone
Concen: 285.662 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:	43	Resp:	92120
Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.0	34.6

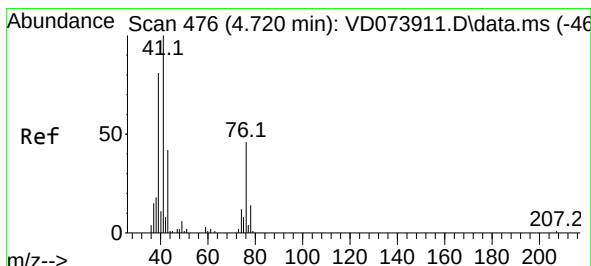
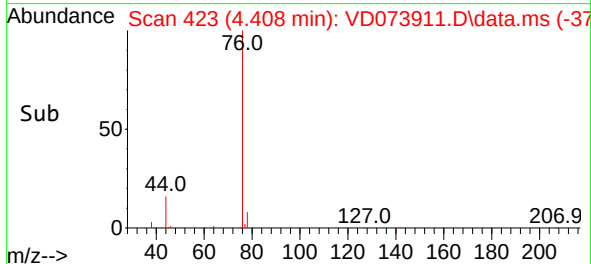
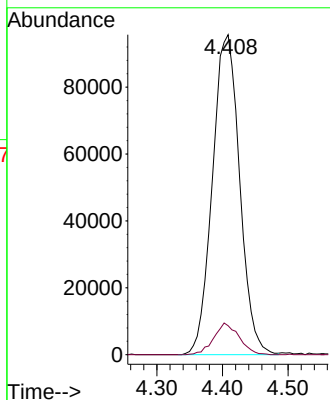
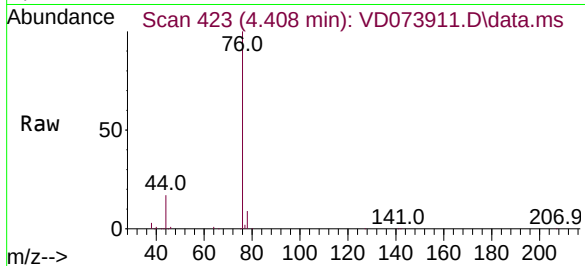




#17
Carbon Disulfide
Concen: 57.826 ug/l
RT: 4.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

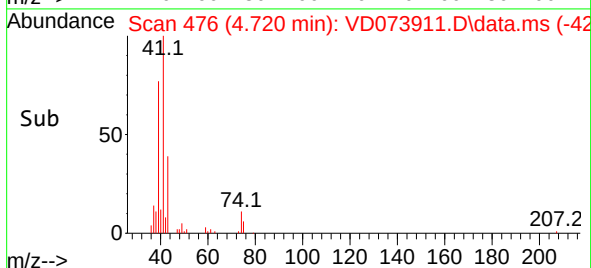
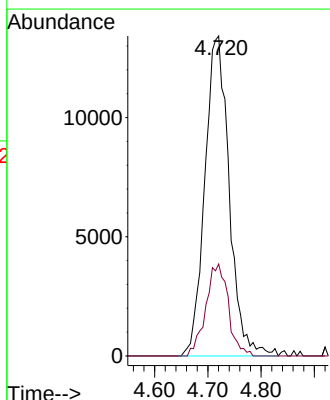
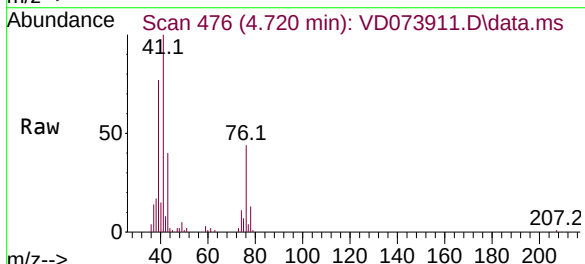
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

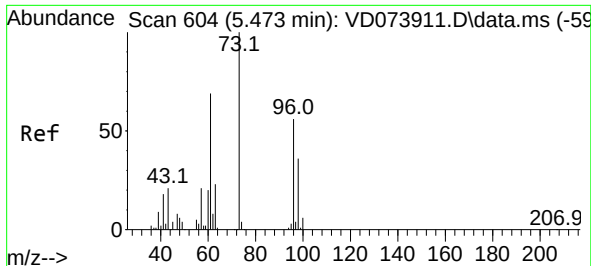
Tgt Ion: 76 Resp: 276125
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 44.201 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 43 Resp: 42642
Ion Ratio Lower Upper
43 100
74 26.5 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 52.109 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

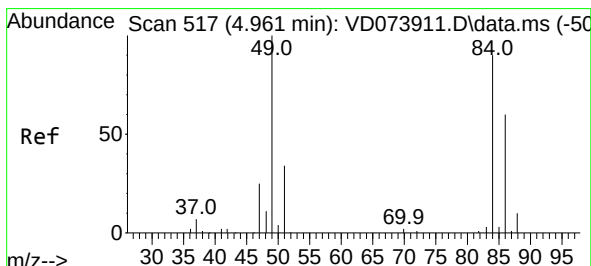
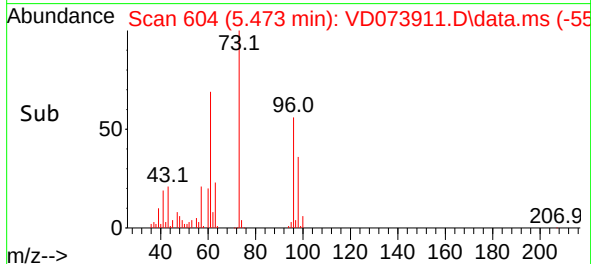
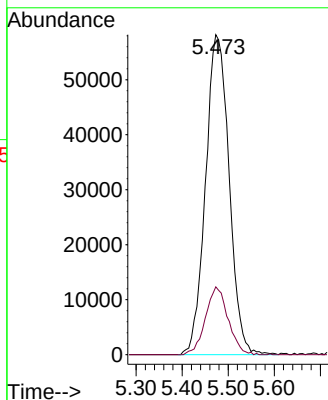
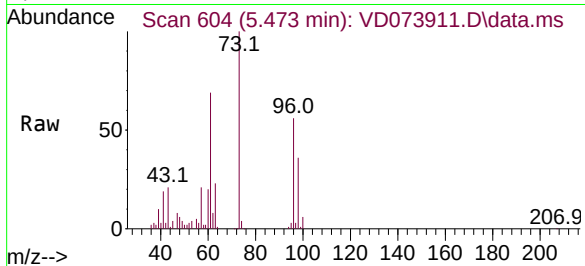
VSTDICCC050

Tgt Ion: 73 Resp: 206878

Ion Ratio Lower Upper

73 100

57 21.2 17.0 25.4



#20

Methylene Chloride

Concen: 33.842 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Tgt Ion: 84 Resp: 114091

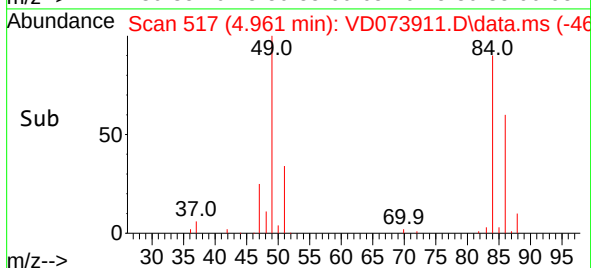
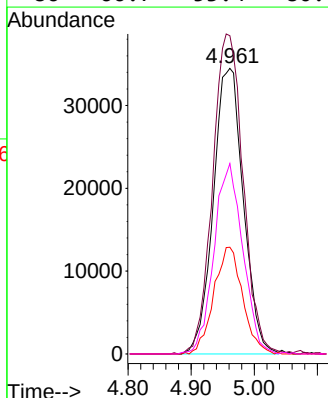
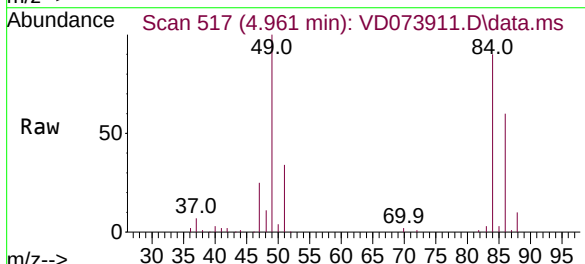
Ion Ratio Lower Upper

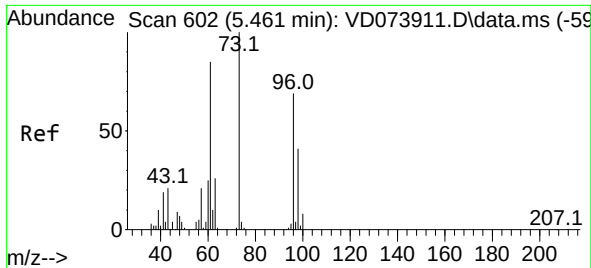
84 100

49 111.4 89.1 133.7

51 37.3 29.8 44.8

86 66.7 53.4 80.0

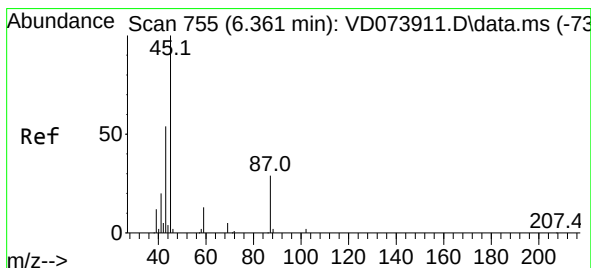
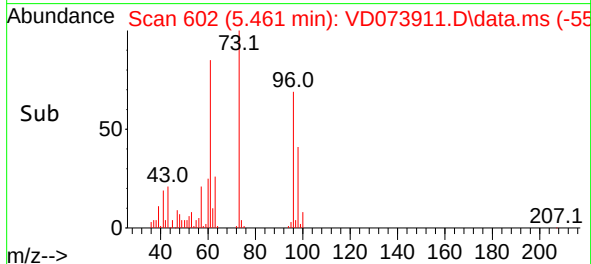
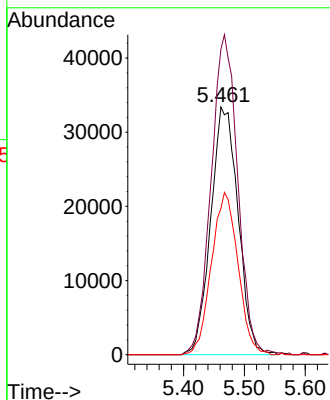
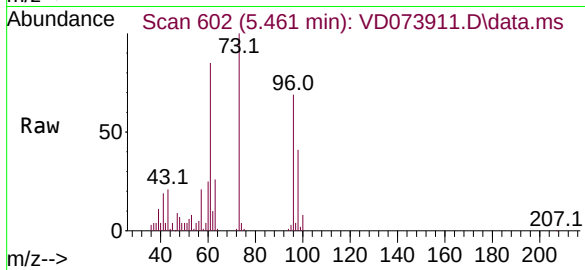




#21
trans-1,2-Dichloroethene
Concen: 53.383 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

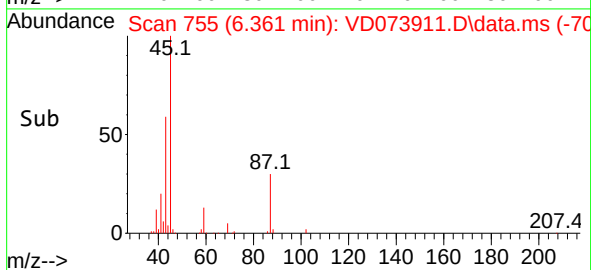
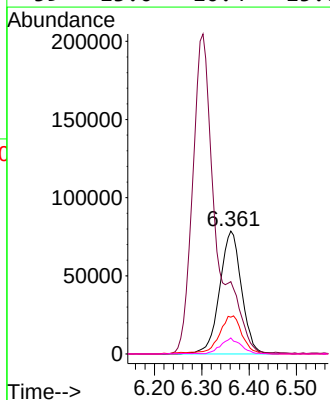
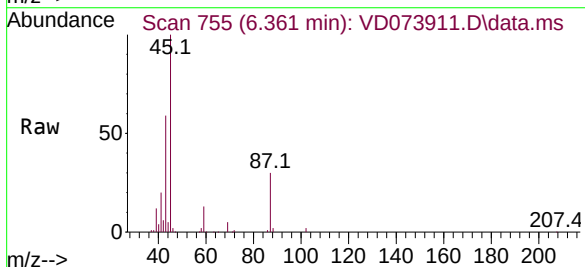
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

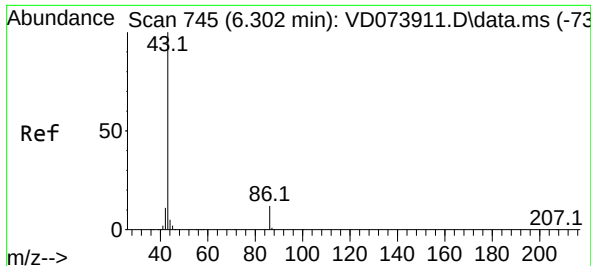
Tgt Ion: 96 Resp: 104326
Ion Ratio Lower Upper
96 100
61 123.4 98.7 148.1
98 59.1 47.3 70.9



#22
Diisopropyl ether
Concen: 52.307 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 45 Resp: 251797
Ion Ratio Lower Upper
45 100
43 57.8 46.2 69.4
87 30.0 24.0 36.0
59 13.0 10.4 15.6

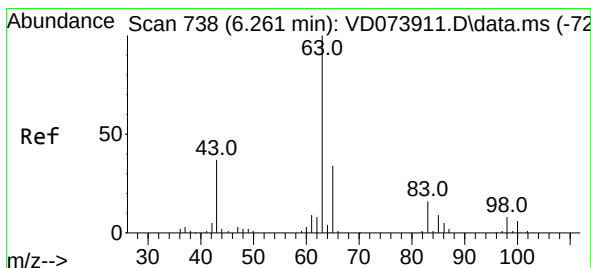
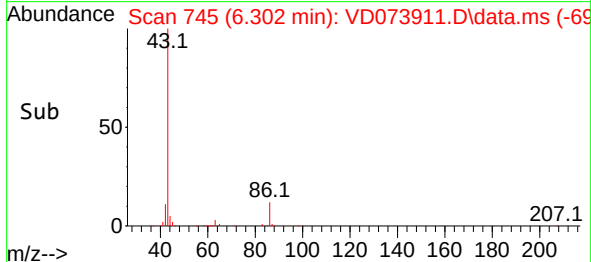
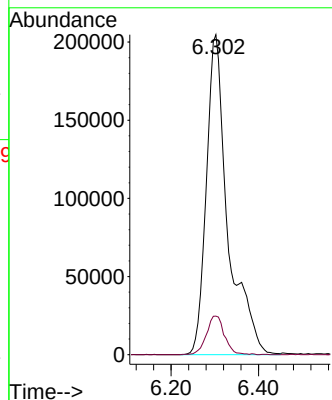
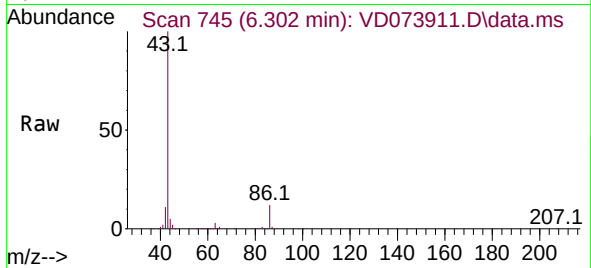




#23
 Vinyl Acetate
 Concen: 276.842 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073911.D
 Acq: 01 Aug 2022 13:11

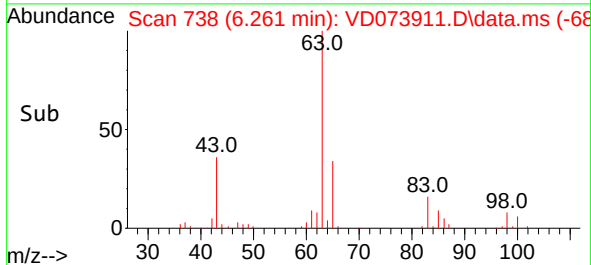
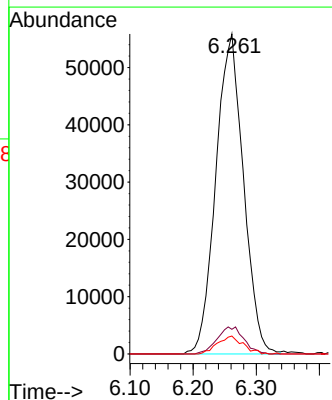
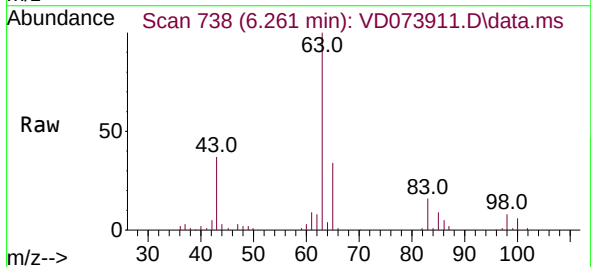
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

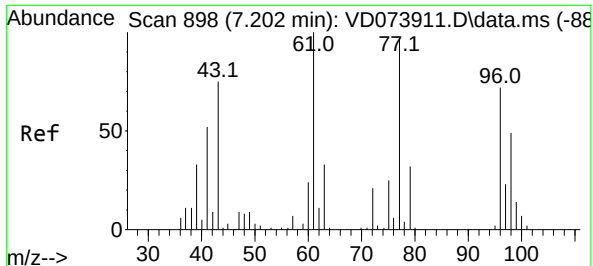
Tgt Ion: 43 Resp: 703324
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 52.125 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073911.D
 Acq: 01 Aug 2022 13:11

Tgt Ion: 63 Resp: 169731
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 5.6 2.8 8.4





#25

2-Butanone

Concen: 266.778 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

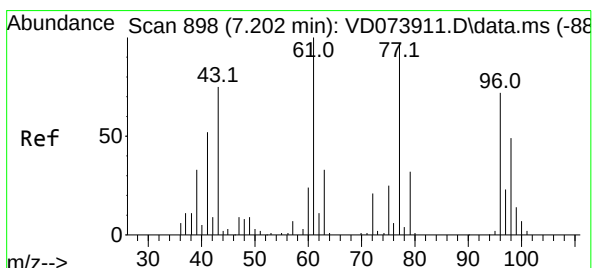
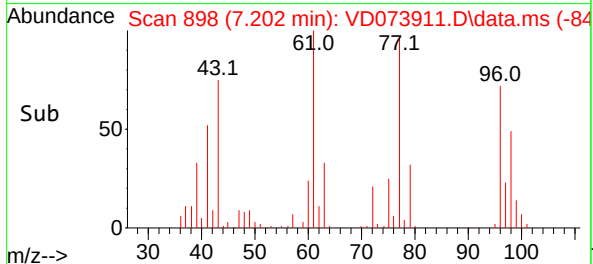
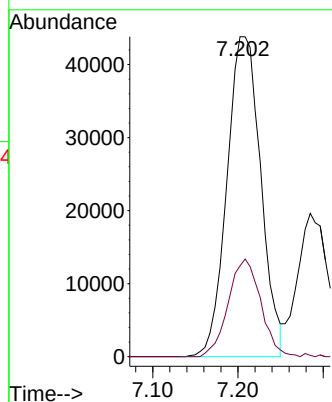
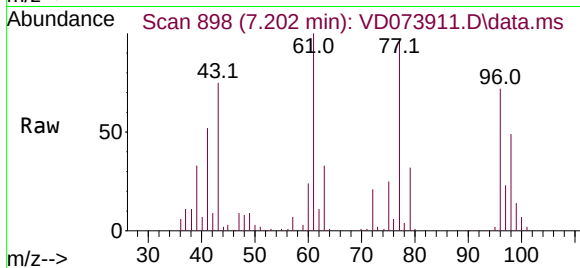
VSTDICCC050

Tgt Ion: 43 Resp: 121014

Ion Ratio Lower Upper

43 100

72 28.4 22.7 34.1



#26

2,2-Dichloropropane

Concen: 50.753 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073911.D

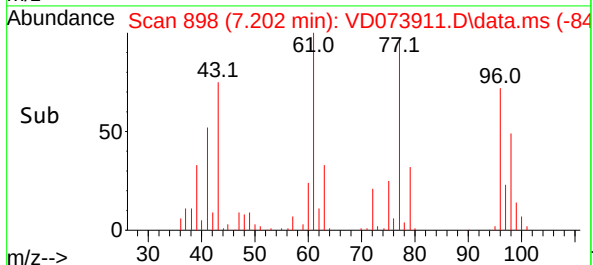
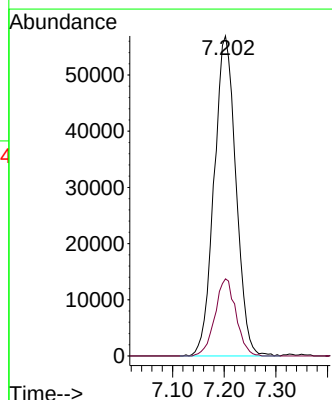
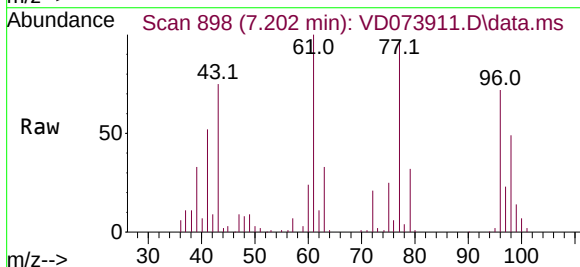
Acq: 01 Aug 2022 13:11

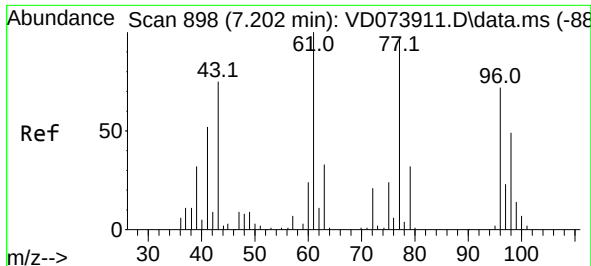
Tgt Ion: 77 Resp: 167102

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 52.168 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

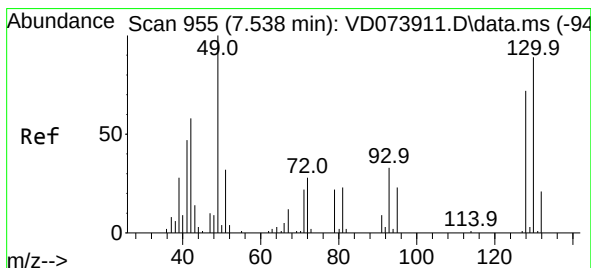
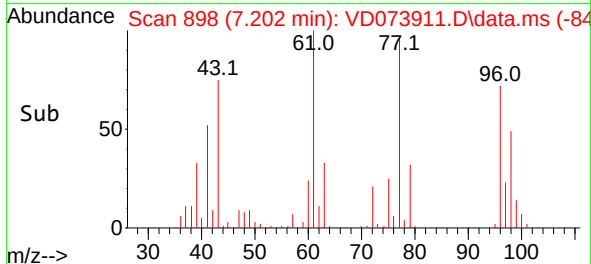
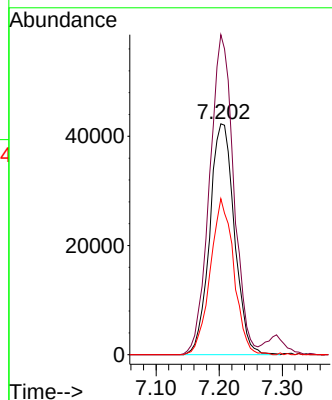
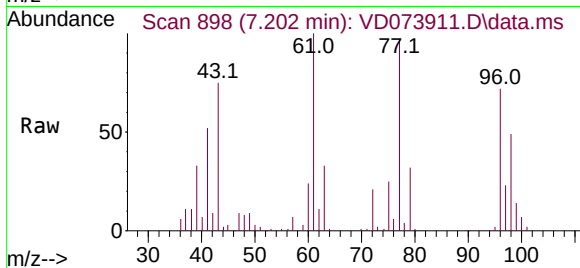
Tgt Ion: 96 Resp: 114776

Ion Ratio Lower Upper

96 100

61 136.0 0.0 272.0

98 64.6 0.0 129.2



#28

Bromochloromethane

Concen: 52.728 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

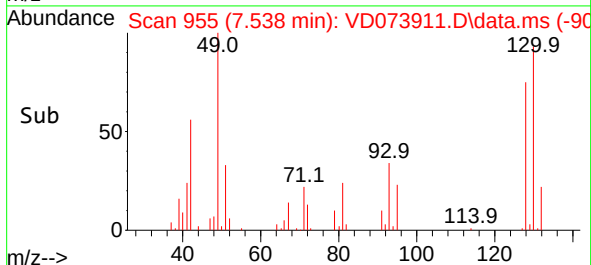
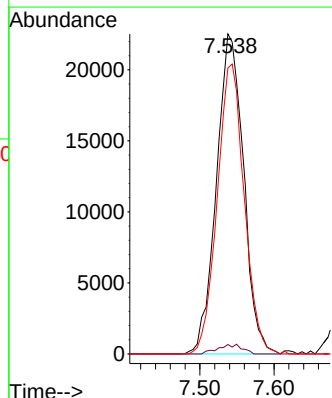
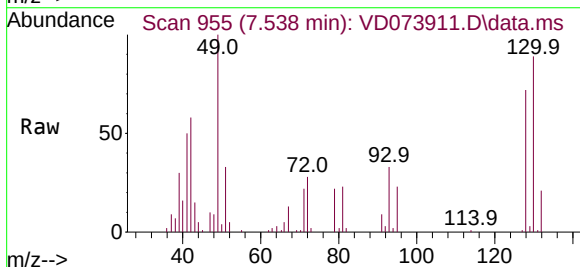
Tgt Ion: 49 Resp: 57295

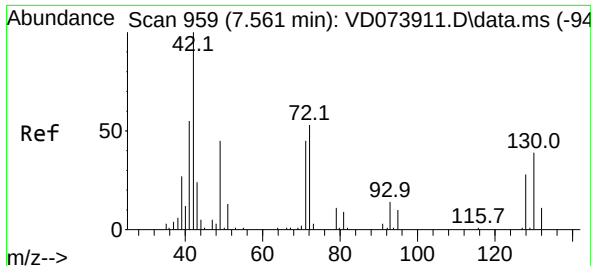
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.4

130 90.0 72.0 108.0





#29

Tetrahydrofuran

Concen: 260.318 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

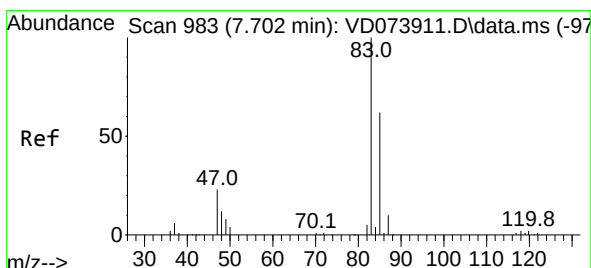
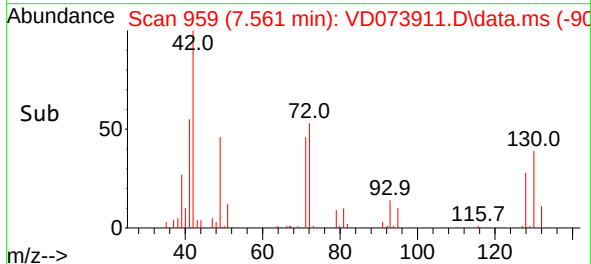
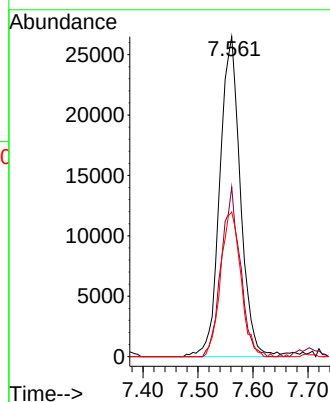
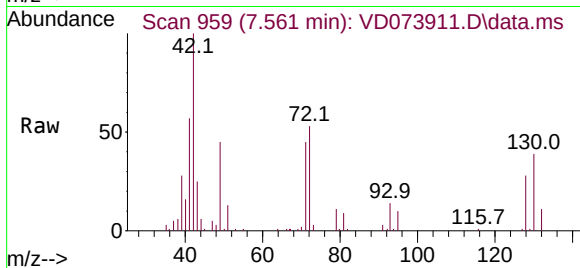
Tgt Ion: 42 Resp: 68996

Ion Ratio Lower Upper

42 100

72 48.7 39.0 58.4

71 44.6 35.7 53.5



#30

Chloroform

Concen: 51.831 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073911.D

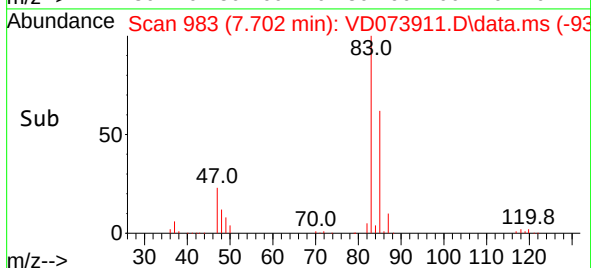
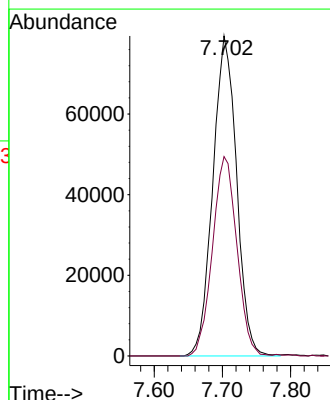
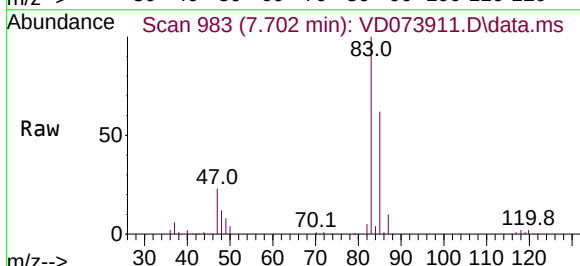
Acq: 01 Aug 2022 13:11

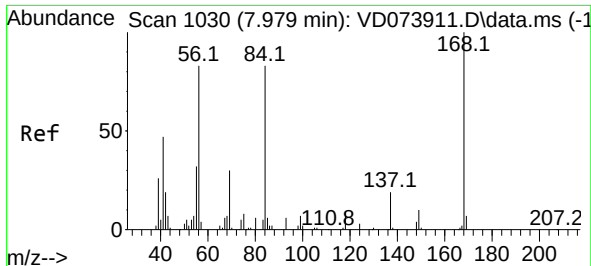
Tgt Ion: 83 Resp: 192312

Ion Ratio Lower Upper

83 100

85 62.3 49.8 74.8

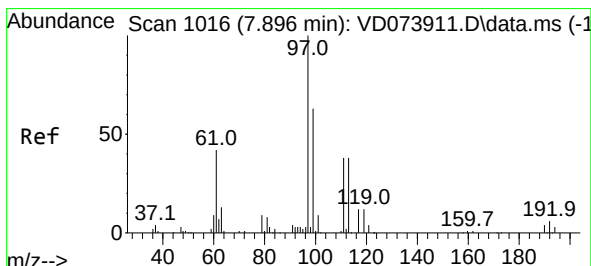
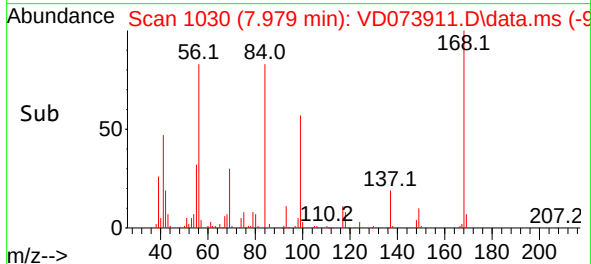
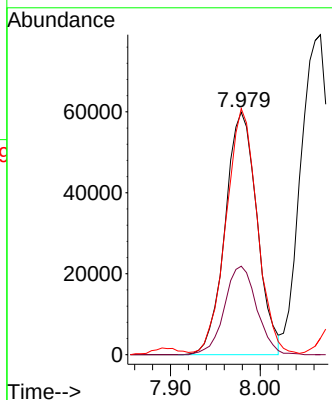
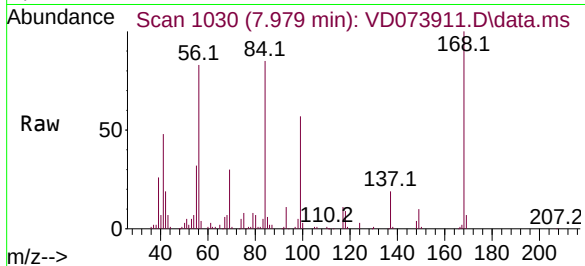




#31
Cyclohexane
Concen: 51.374 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

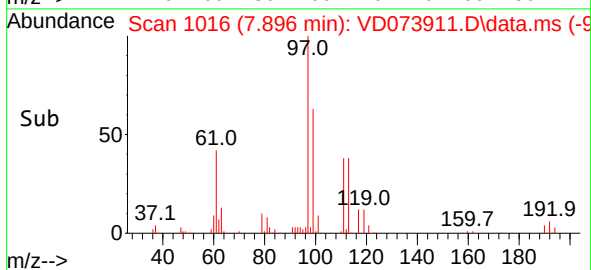
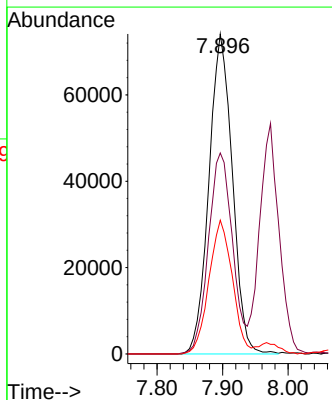
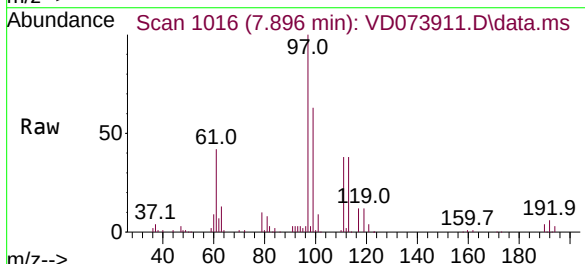
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

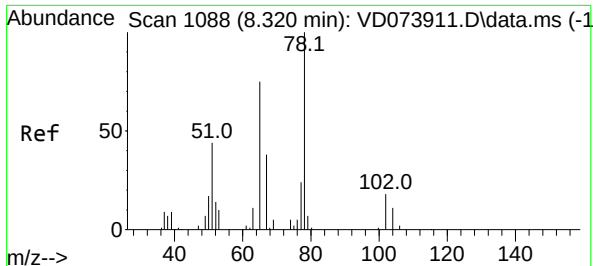
Tgt Ion: 56 Resp: 147857
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 100.0 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 52.031 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 97 Resp: 183818
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 41.7 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 45.212 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

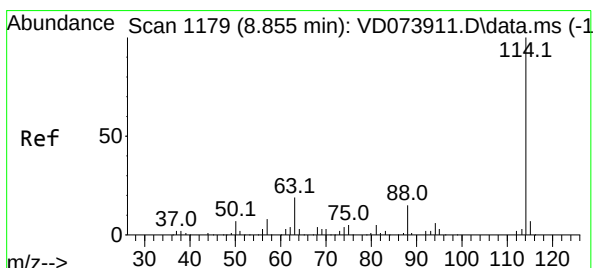
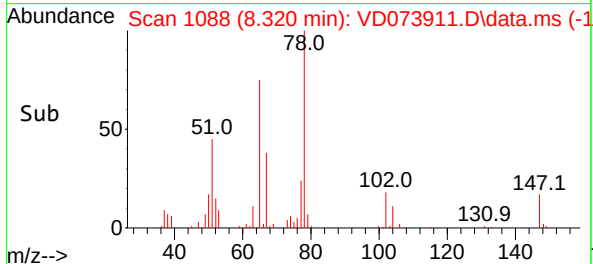
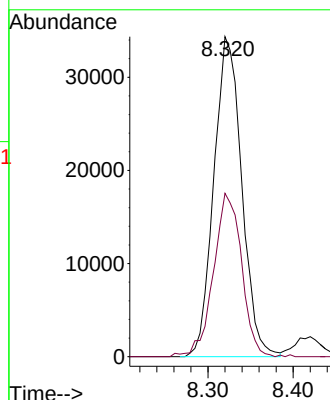
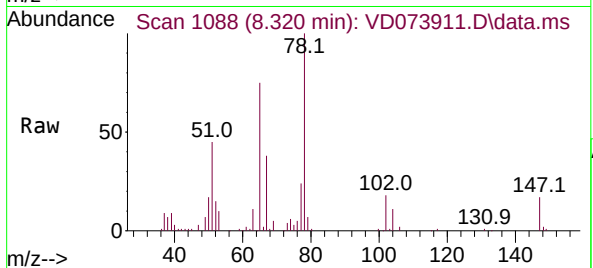
VSTDICCC050

Tgt Ion: 65 Resp: 78009

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

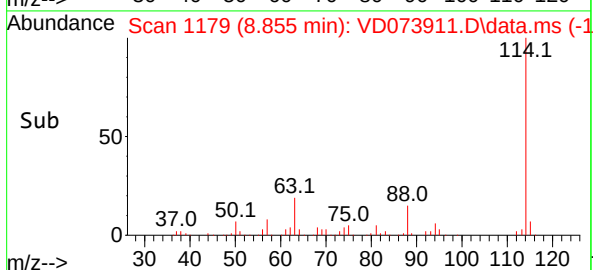
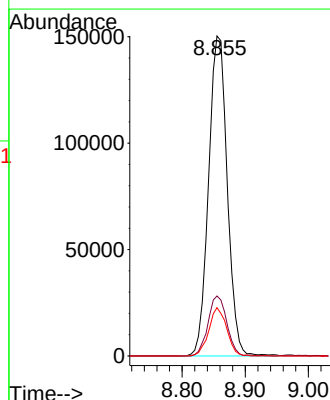
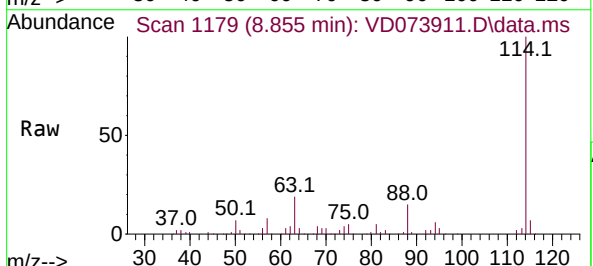
Tgt Ion: 114 Resp: 309474

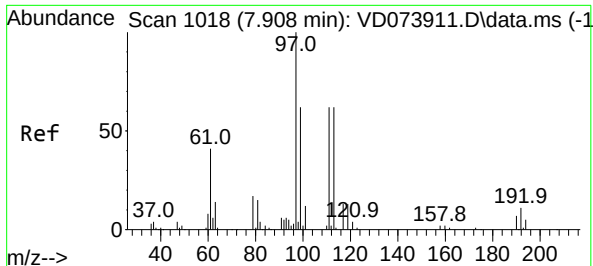
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 44.376 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

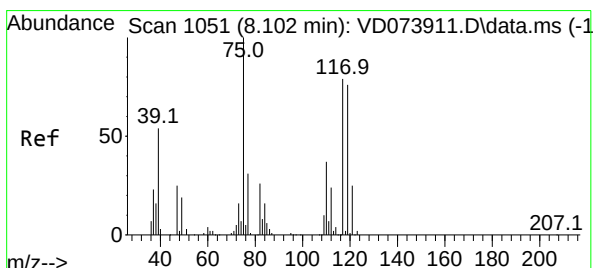
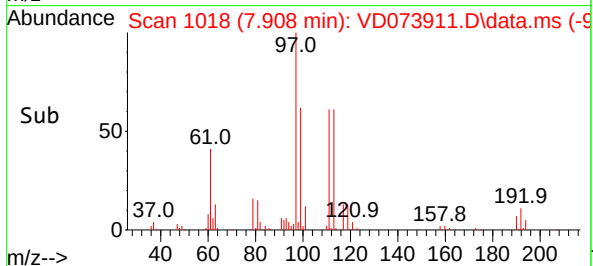
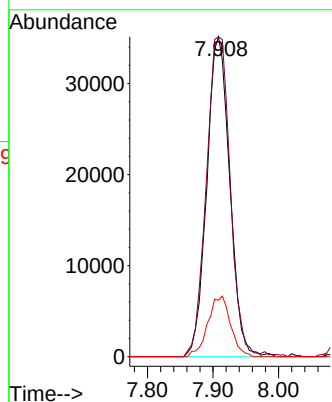
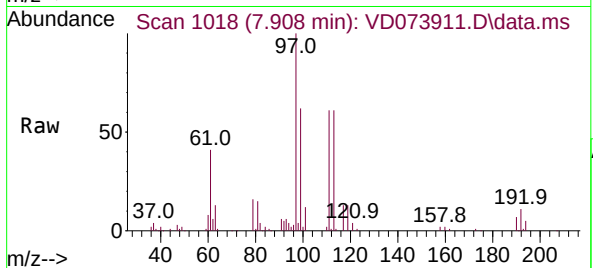
Tgt Ion:113 Resp: 85327

Ion Ratio Lower Upper

113 100

111 104.6 83.7 125.5

192 18.8 15.0 22.6



#36

1,1-Dichloropropene

Concen: 52.558 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

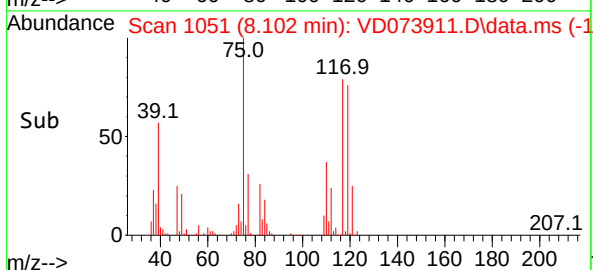
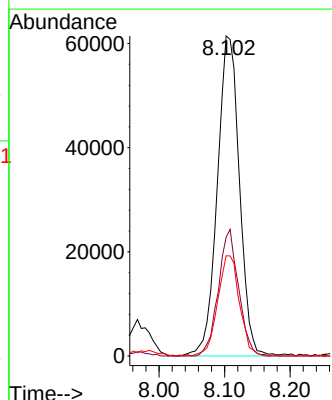
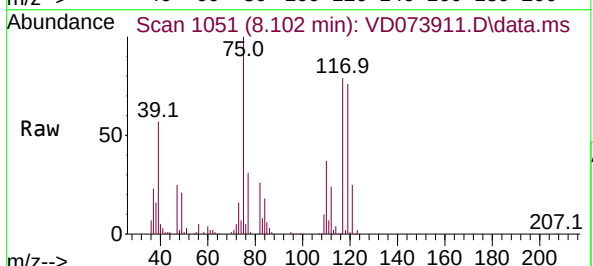
Tgt Ion: 75 Resp: 143936

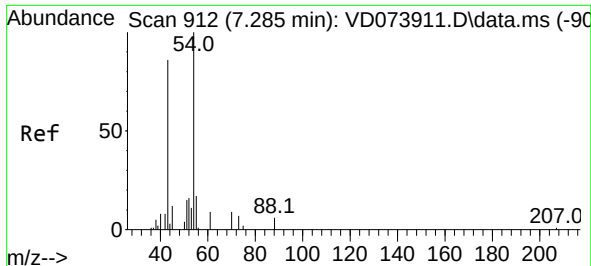
Ion Ratio Lower Upper

75 100

110 36.1 18.1 54.1

77 30.9 24.7 37.1

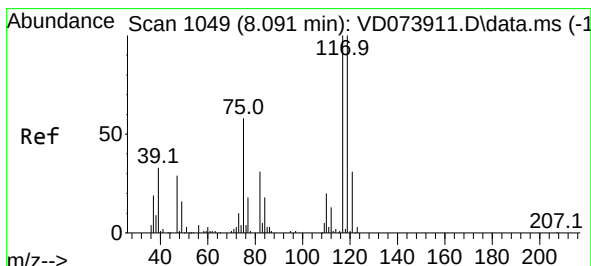
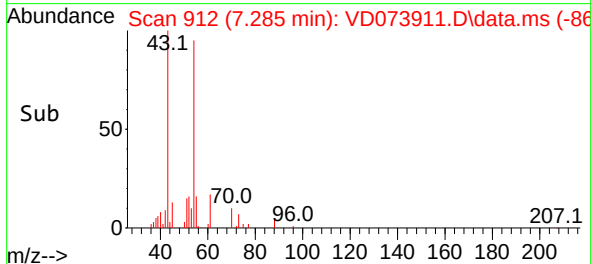
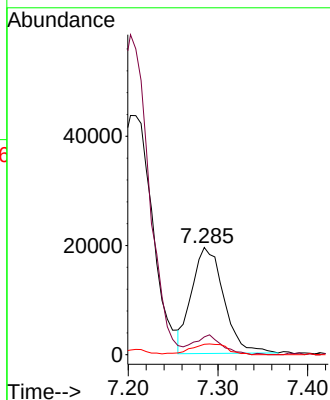
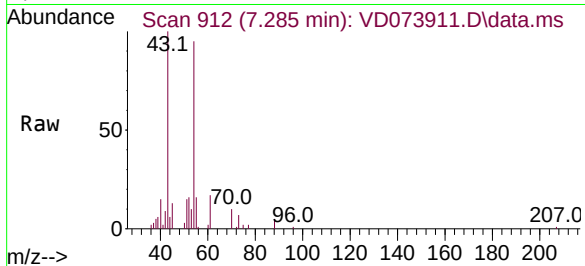




#37
Ethyl Acetate
Concen: 47.268 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

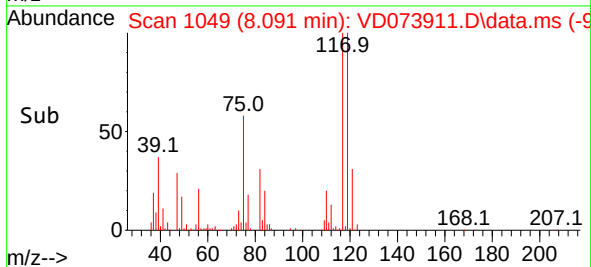
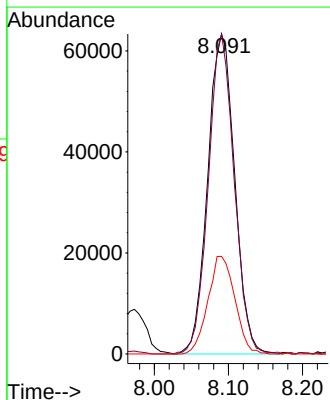
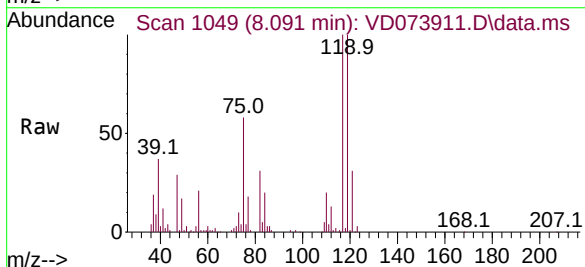
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

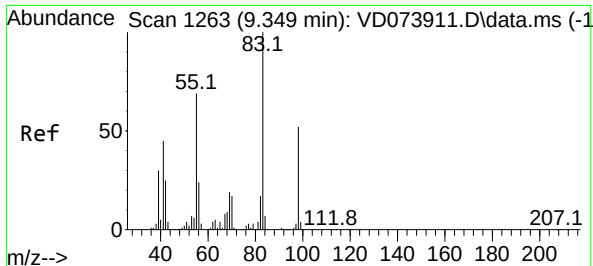
Tgt Ion: 43 Resp: 48210
Ion Ratio Lower Upper
43 100
61 15.9 12.7 19.1
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 52.229 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 117 Resp: 160231
Ion Ratio Lower Upper
117 100
119 99.5 79.6 119.4
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 53.232 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

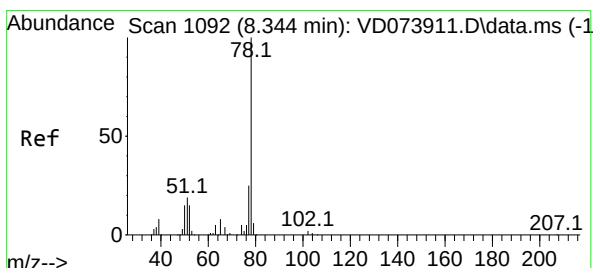
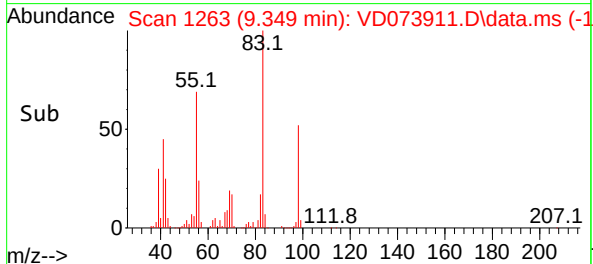
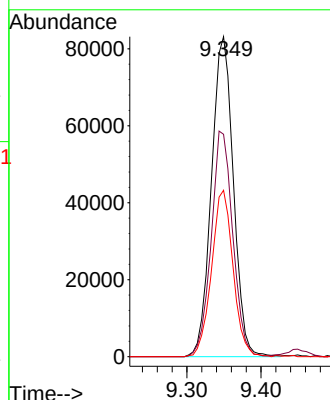
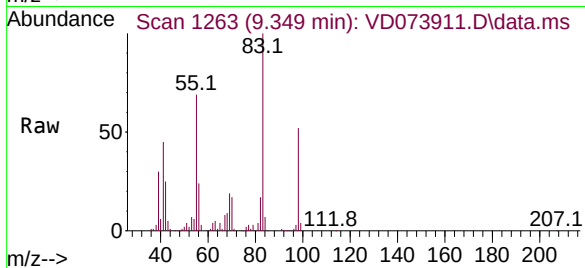
Tgt Ion: 83 Resp: 170875

Ion Ratio Lower Upper

83 100

55 69.5 55.6 83.4

98 52.0 41.6 62.4



#40

Benzene

Concen: 52.155 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073911.D

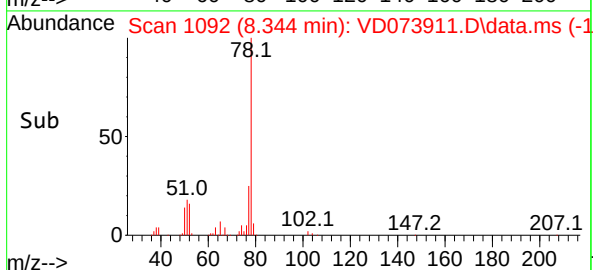
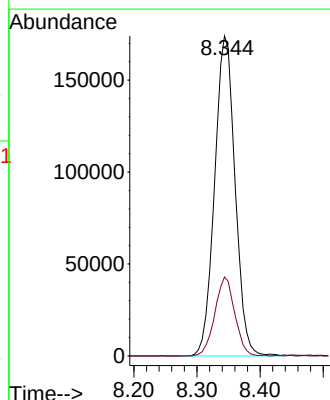
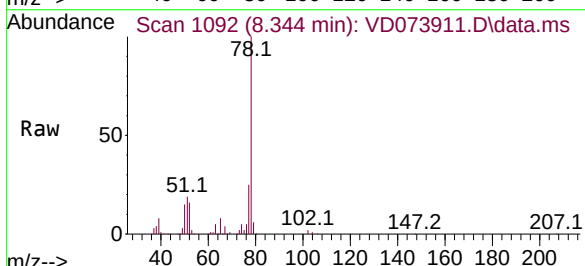
Acq: 01 Aug 2022 13:11

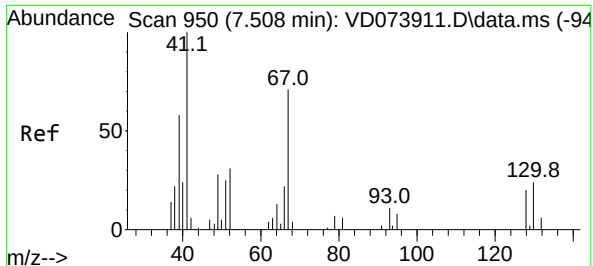
Tgt Ion: 78 Resp: 391928

Ion Ratio Lower Upper

78 100

77 24.7 19.8 29.6

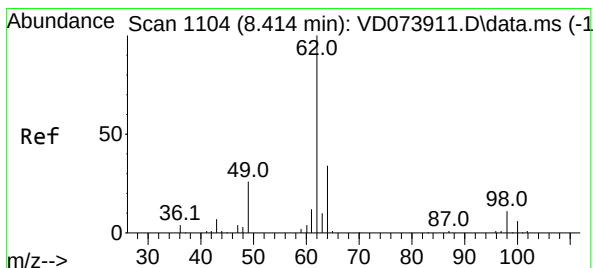
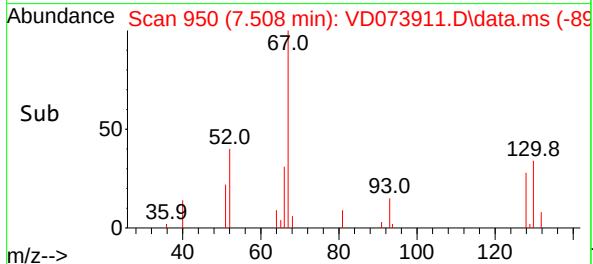
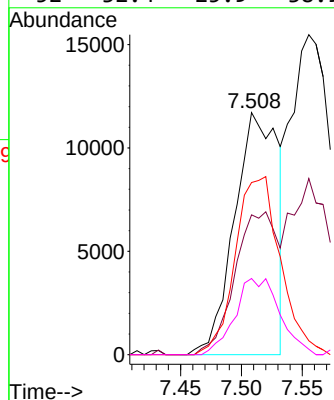
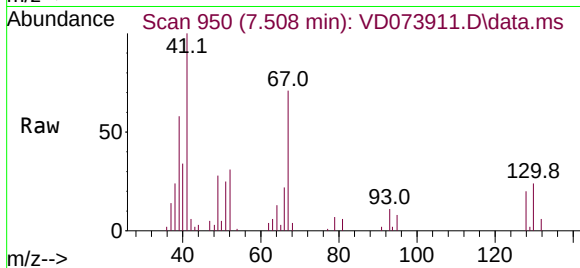




#41
Methacrylonitrile
Concen: 49.386 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

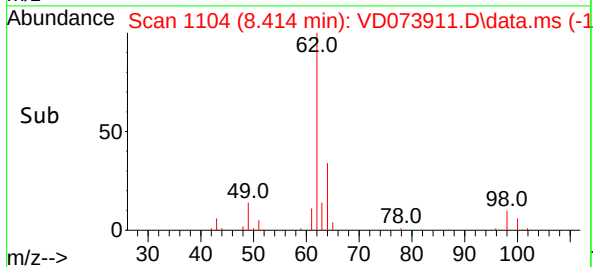
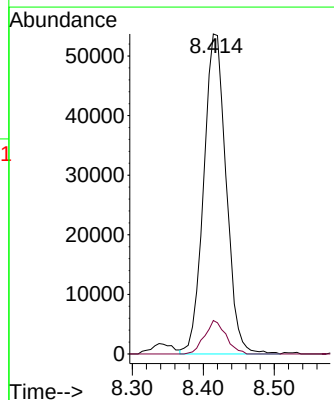
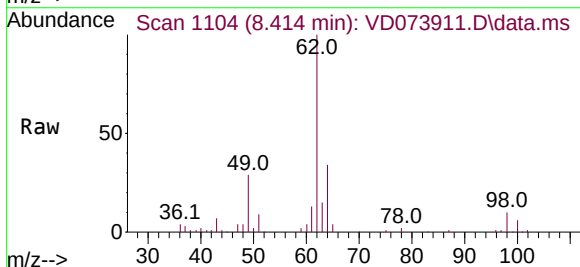
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

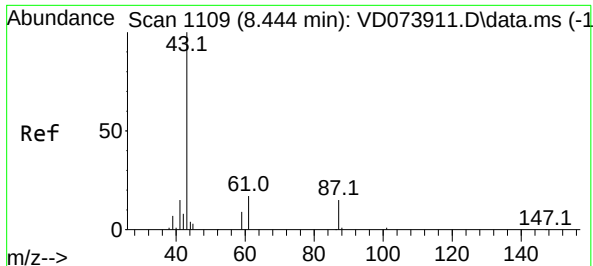
Tgt Ion:	41	Resp:	29077
Ion	Ratio	Lower	Upper
41	100		
39	58.2	46.6	69.8
67	76.2	61.0	91.4
52	32.4	25.9	38.9



#42
1,2-Dichloroethane
Concen: 51.256 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:	62	Resp:	118219
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8

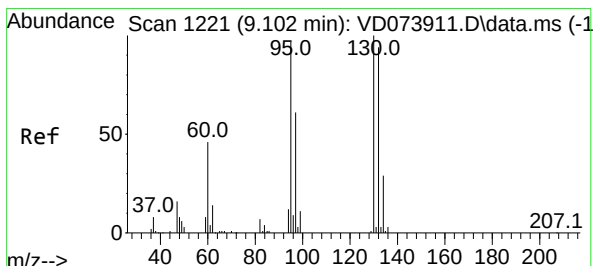
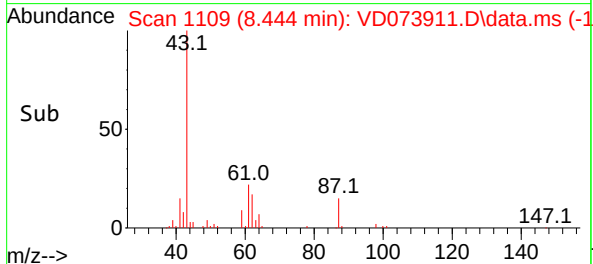
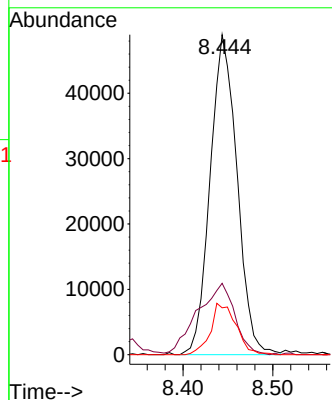
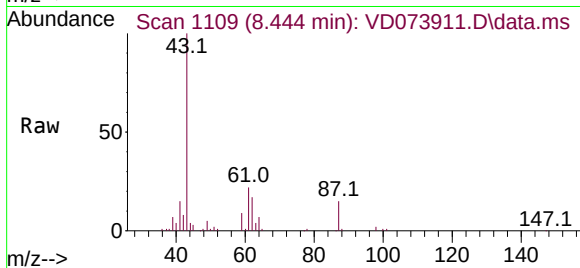




#43
Isopropyl Acetate
Concen: 50.547 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

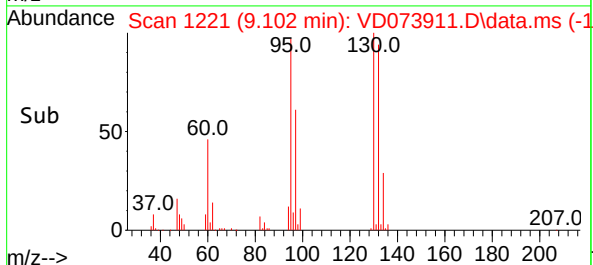
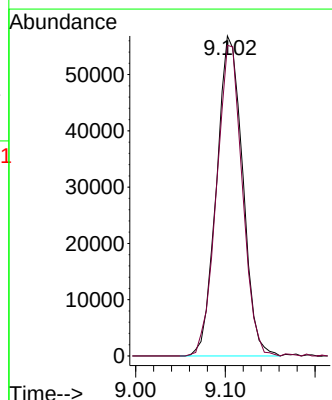
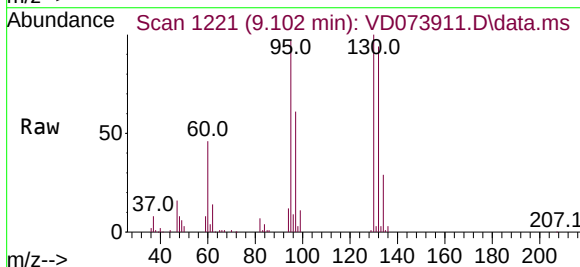
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

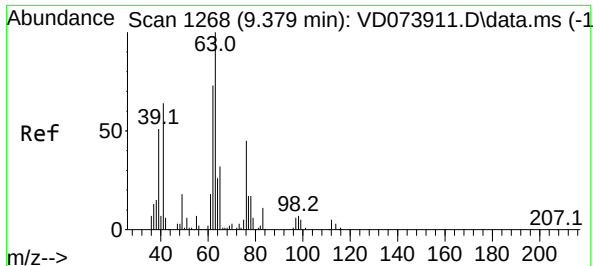
Tgt Ion: 43 Resp: 102088
Ion Ratio Lower Upper
43 100
61 30.8 24.6 37.0
87 15.2 12.2 18.2



#44
Trichloroethene
Concen: 50.806 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 130 Resp: 115017
Ion Ratio Lower Upper
130 100
95 97.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 51.523 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

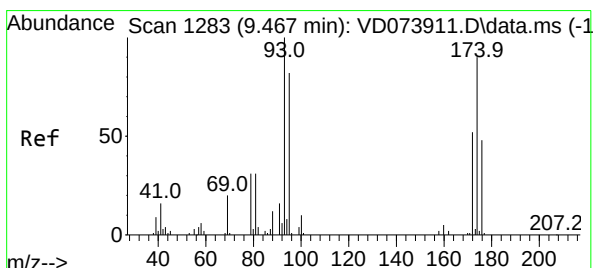
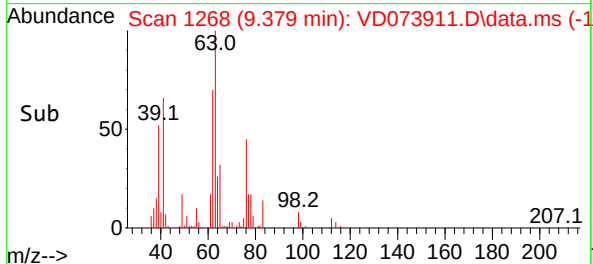
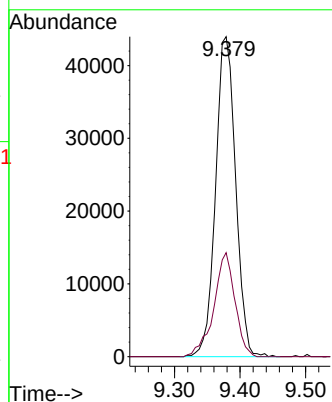
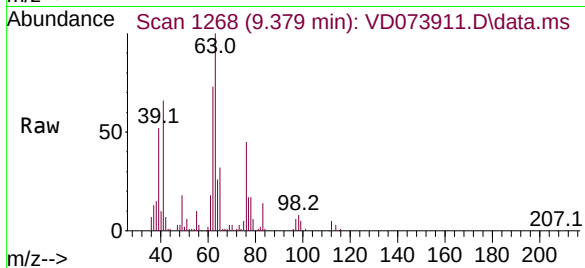
VSTDICCC050

Tgt Ion: 63 Resp: 93165

Ion Ratio Lower Upper

63 100

65 32.5 26.0 39.0



#46

Dibromomethane

Concen: 51.616 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

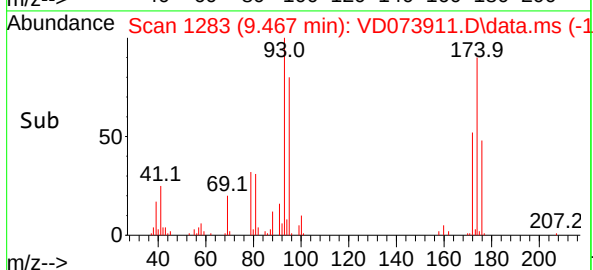
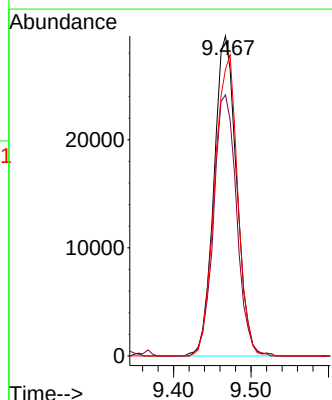
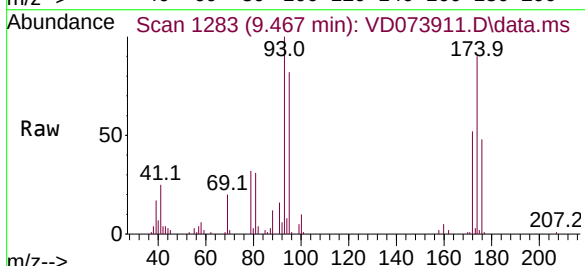
Tgt Ion: 93 Resp: 60031

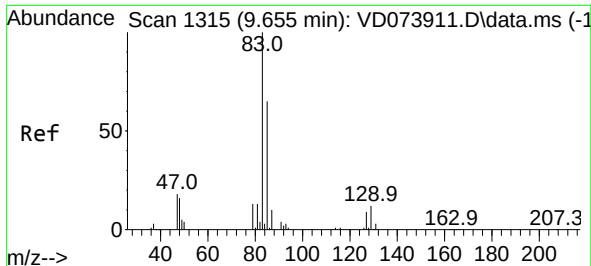
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.2

174 95.5 76.4 114.6

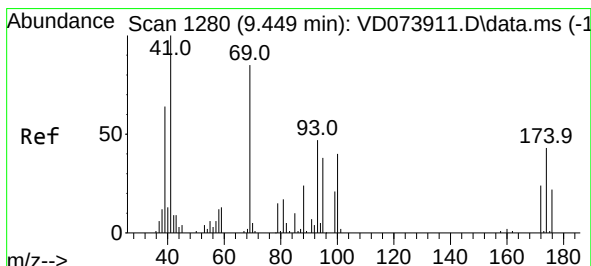
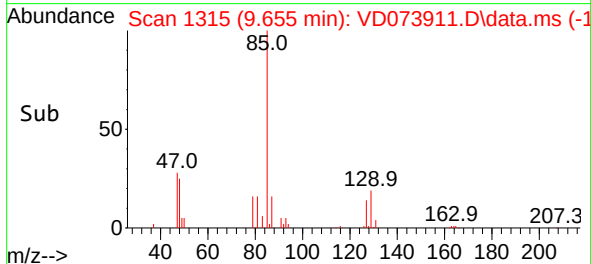
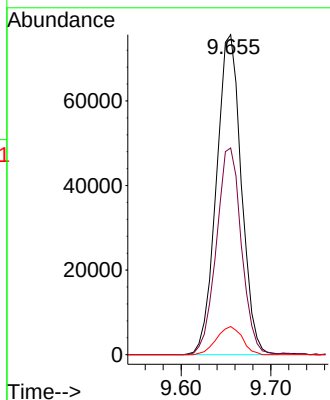
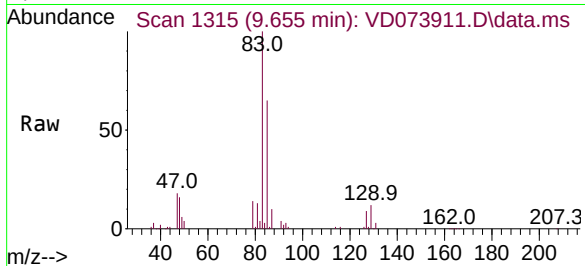




#47
Bromodichloromethane
Concen: 50.705 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

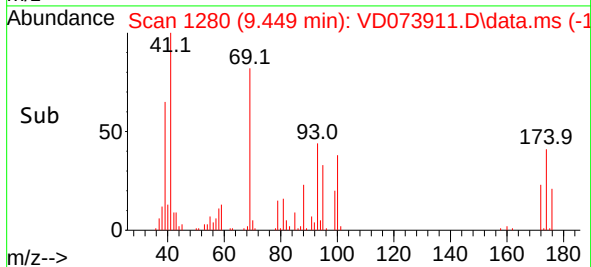
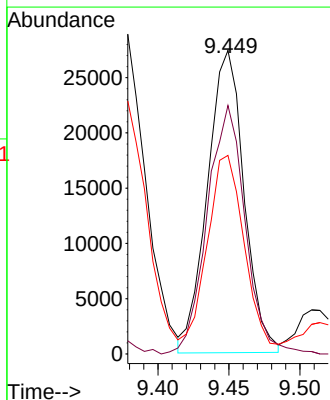
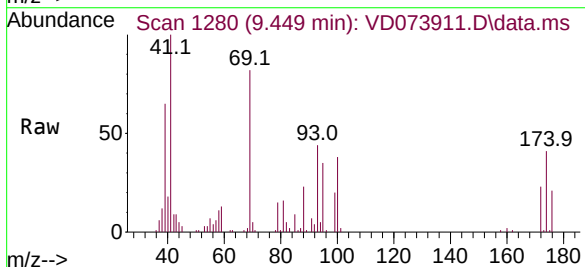
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

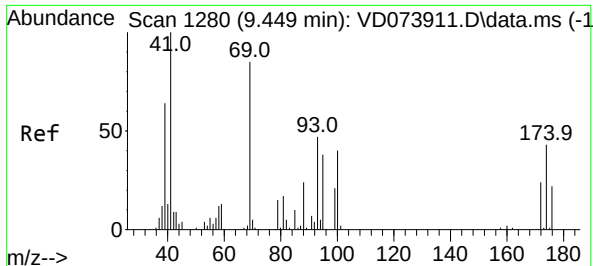
Tgt Ion: 83 Resp: 146075
Ion Ratio Lower Upper
83 100
85 64.6 51.7 77.5
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 52.092 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 41 Resp: 49098
Ion Ratio Lower Upper
41 100
69 85.4 68.3 102.5
39 60.9 48.7 73.1





#49

1,4-Dioxane

Concen: 967.825 ug/l

RT: 9.449 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

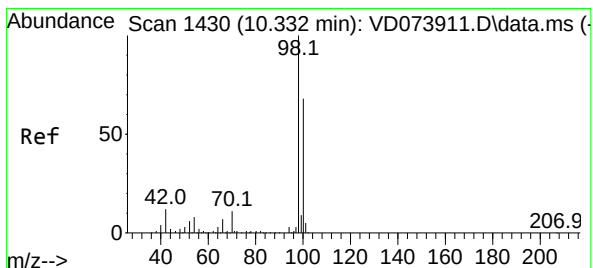
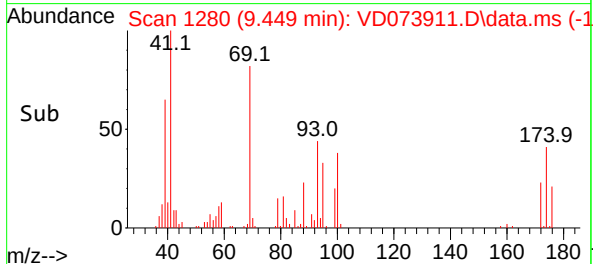
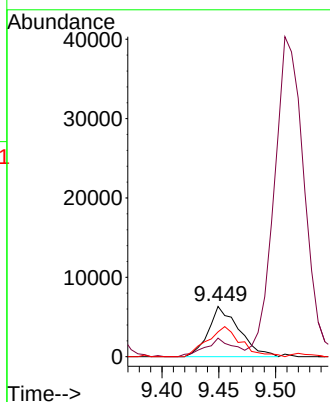
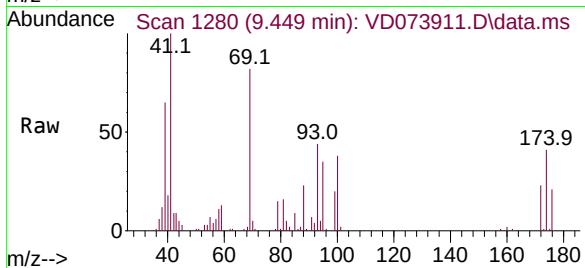
Tgt Ion: 88 Resp: 11863

Ion Ratio Lower Upper

88 100

43 34.2 27.4 41.0

58 64.9 51.9 77.9



#50

Toluene-d8

Concen: 43.018 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073911.D

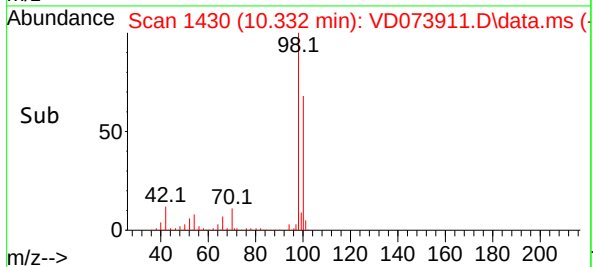
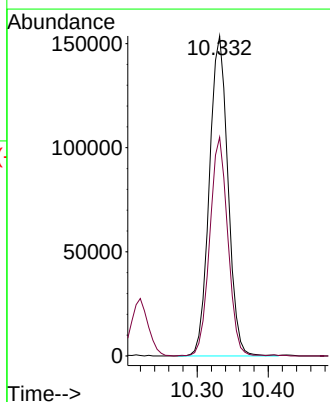
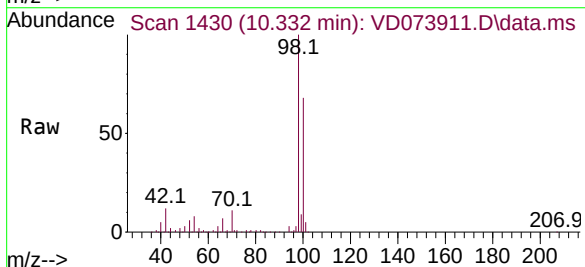
Acq: 01 Aug 2022 13:11

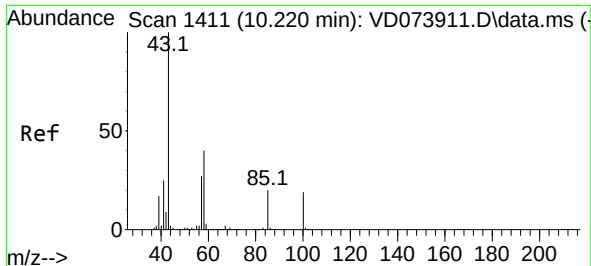
Tgt Ion: 98 Resp: 278626

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

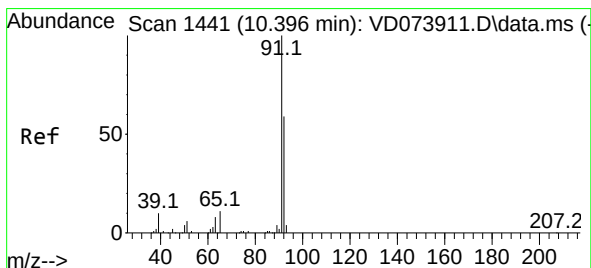
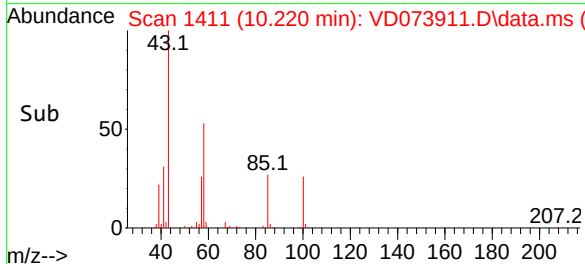
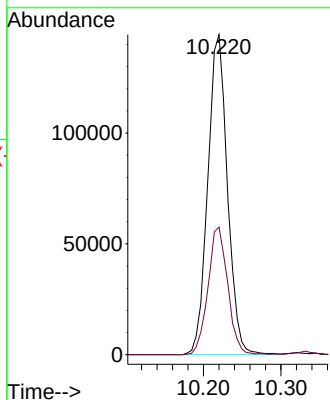
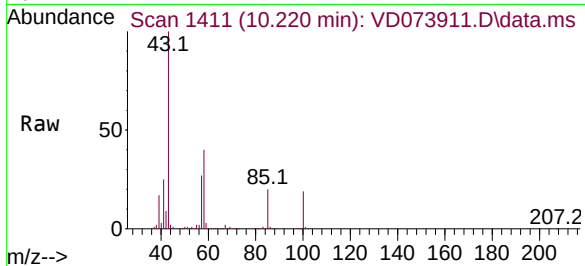




#51
4-Methyl-2-Pentanone
Concen: 252.583 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

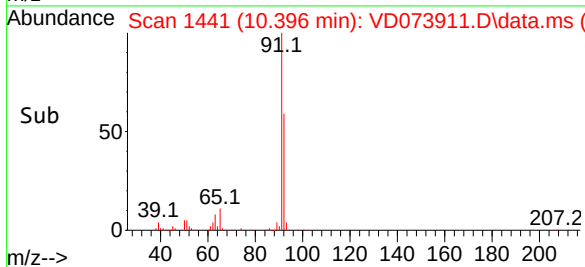
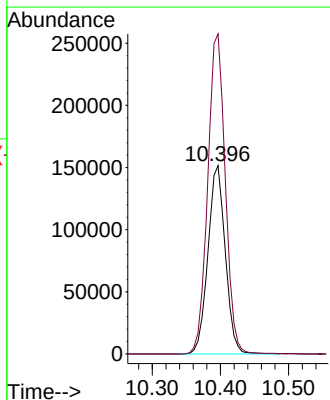
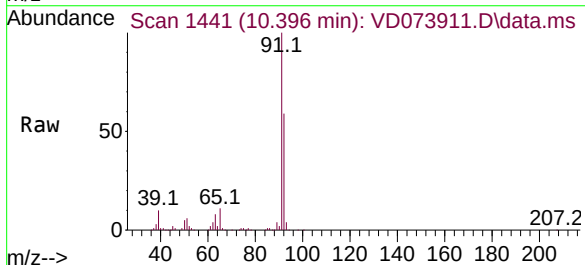
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

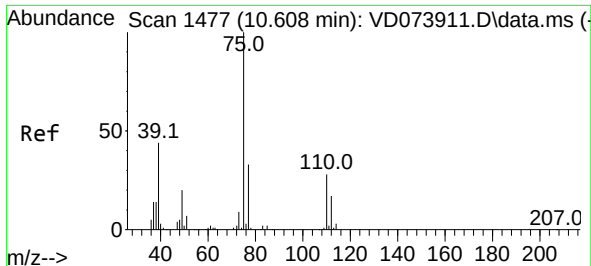
Tgt Ion: 43 Resp: 254691
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1



#52
Toluene
Concen: 52.488 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 92 Resp: 268394
Ion Ratio Lower Upper
92 100
91 172.1 137.7 206.5

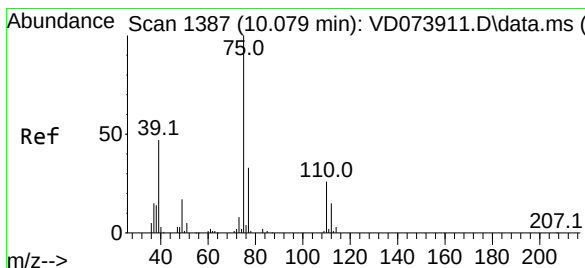
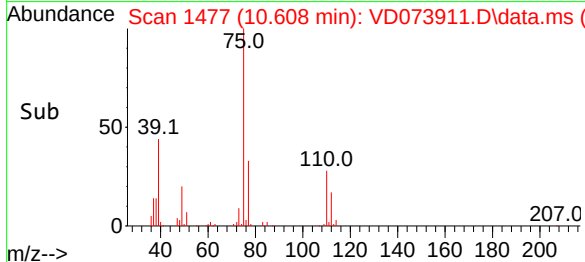
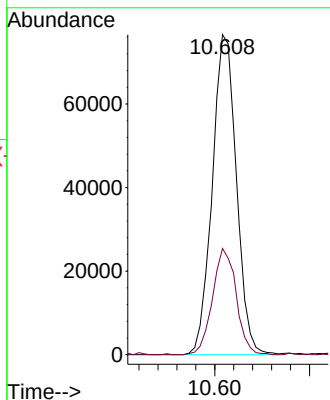
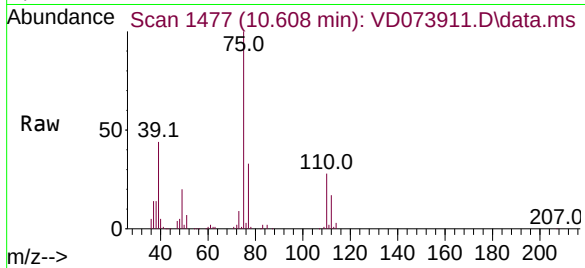




#53
t-1,3-Dichloropropene
Concen: 51.146 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

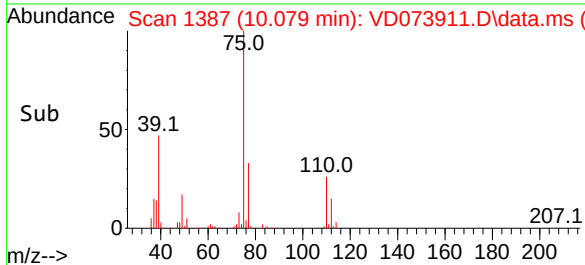
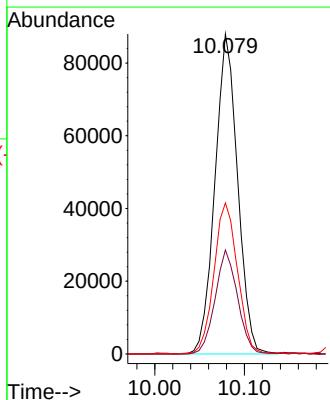
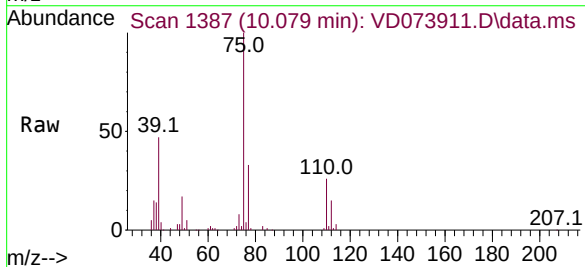
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

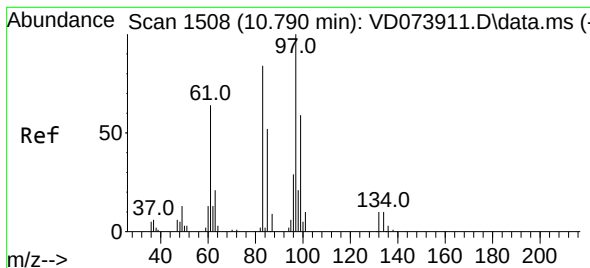
Tgt Ion: 75 Resp: 135637
Ion Ratio Lower Upper
75 100
77 33.2 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 51.427 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 75 Resp: 154403
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
39 47.2 37.8 56.6

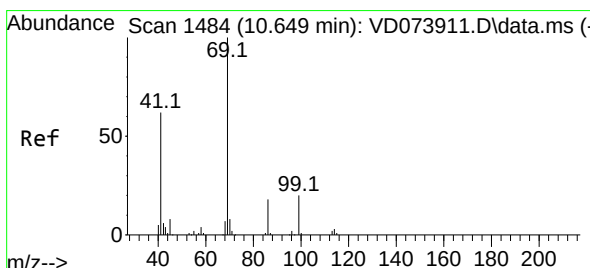
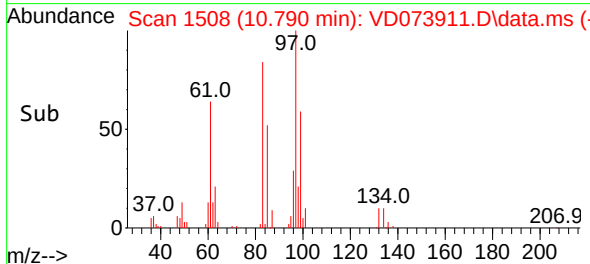
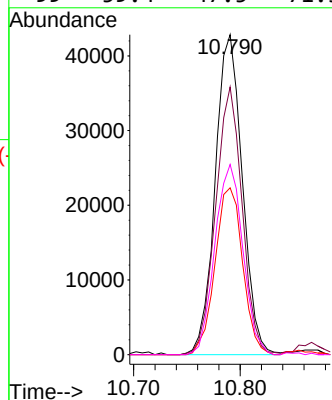
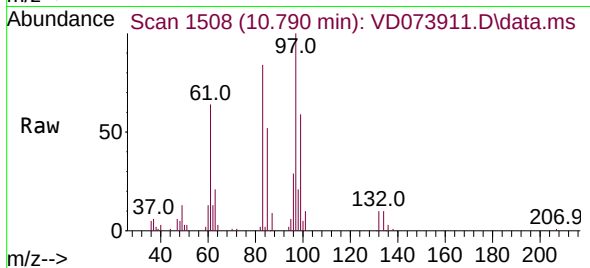




#55
1,1,2-Trichloroethane
Concen: 50.590 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

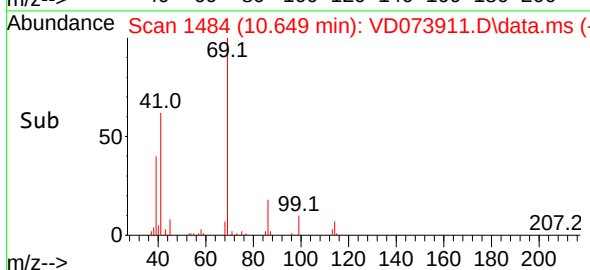
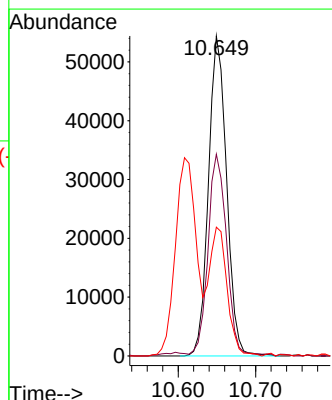
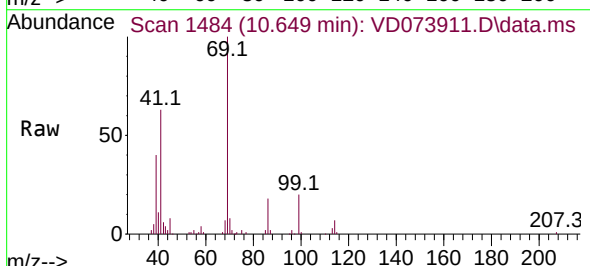
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

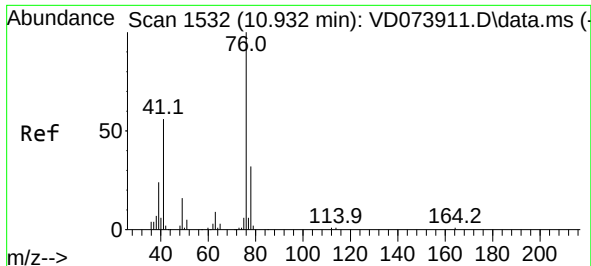
Tgt Ion:	97	Resp:	75676
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.0	100.4
85	52.2	41.8	62.6
99	59.4	47.5	71.3



#56
Ethyl methacrylate
Concen: 51.983 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:	69	Resp:	88534
Ion	Ratio	Lower	Upper
69	100		
41	64.9	51.9	77.9
39	40.1	32.1	48.1





#57

1,3-Dichloropropane

Concen: 52.083 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

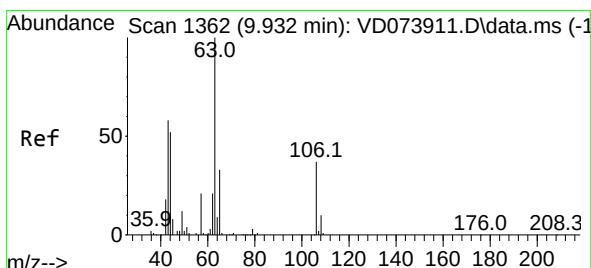
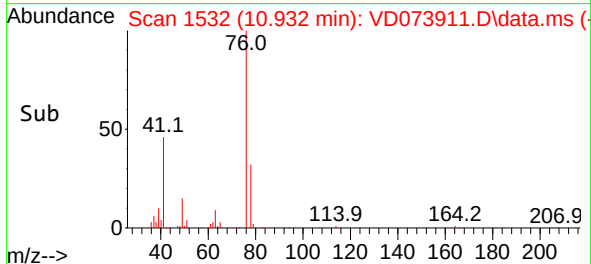
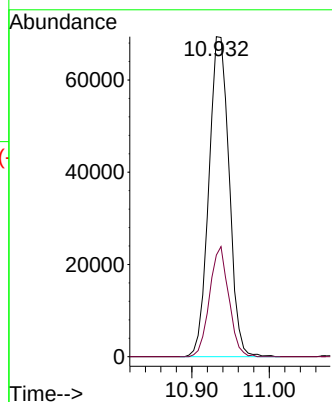
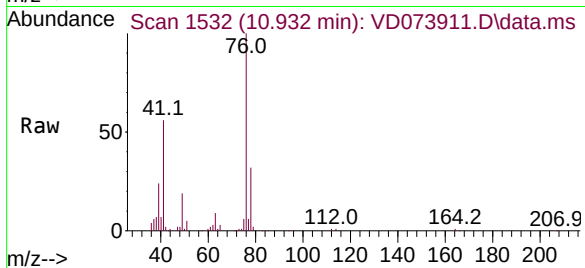
VSTDICCC050

Tgt Ion: 76 Resp: 126090

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 263.533 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073911.D

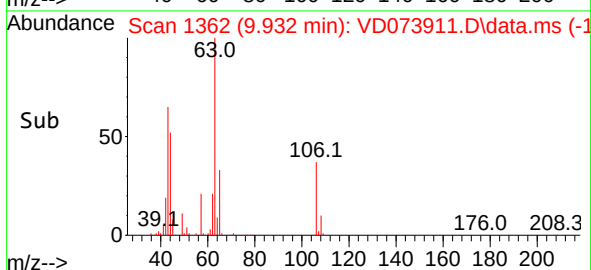
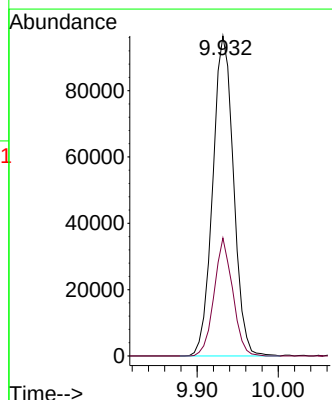
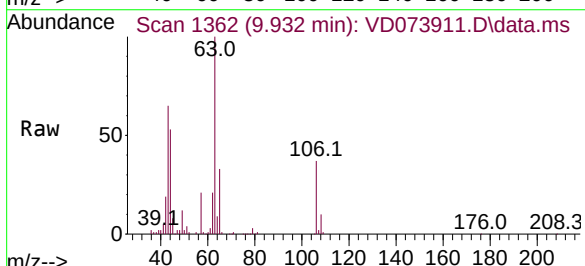
Acq: 01 Aug 2022 13:11

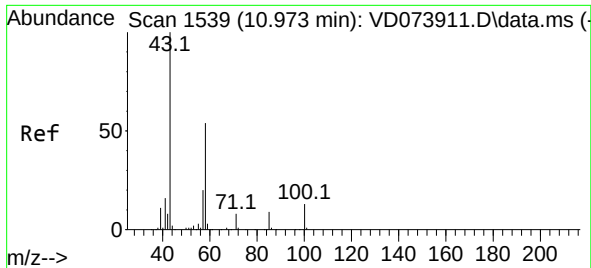
Tgt Ion: 63 Resp: 171763

Ion Ratio Lower Upper

63 100

106 32.9 26.3 39.5

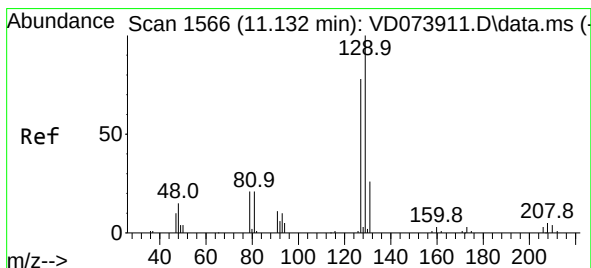
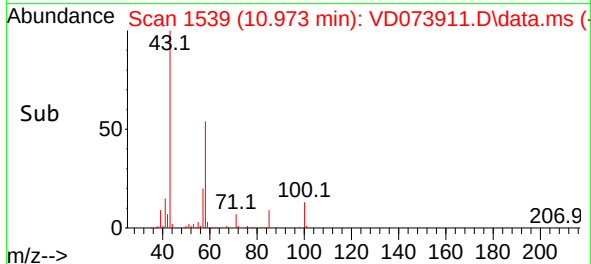
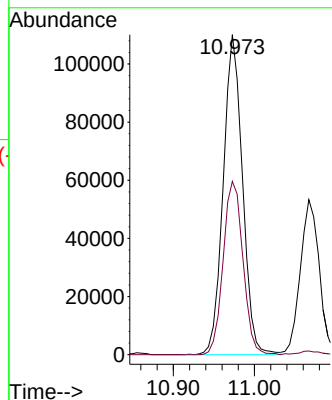
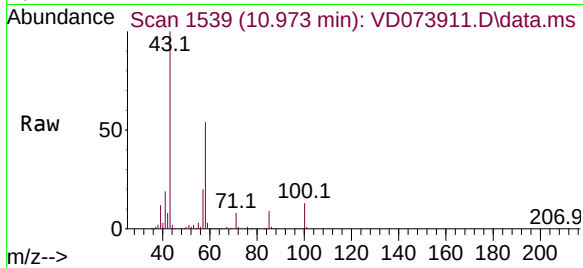




#59
2-Hexanone
Concen: 266.220 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

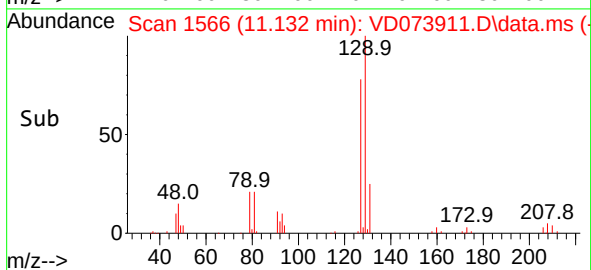
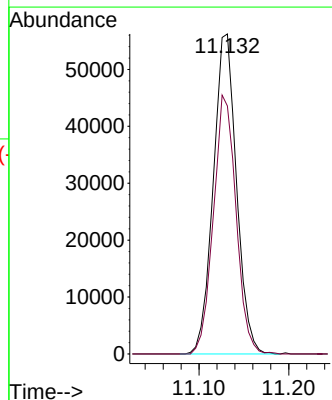
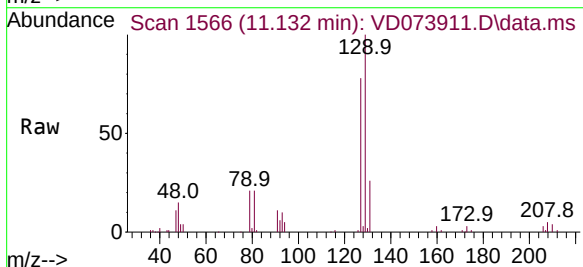
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

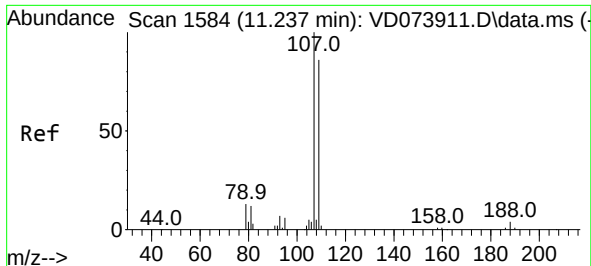
Tgt Ion: 43 Resp: 181652
Ion Ratio Lower Upper
43 100
58 55.6 27.8 83.4



#60
Dibromochloromethane
Concen: 50.053 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:129 Resp: 101020
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2

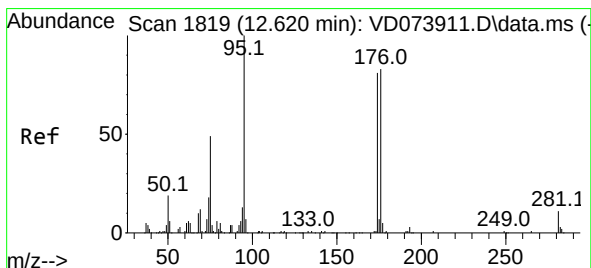
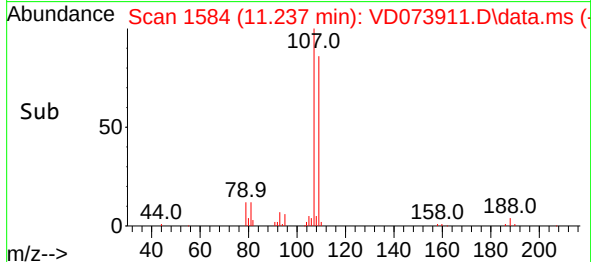
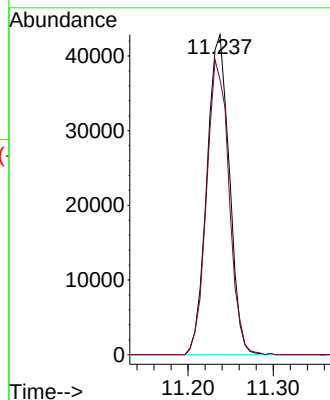
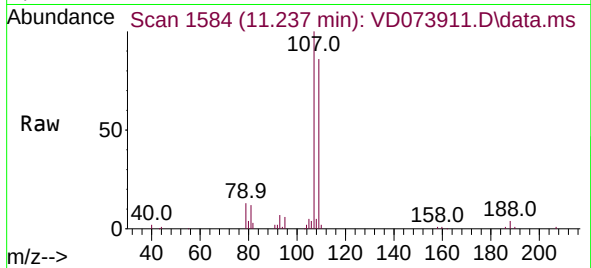




#61
1,2-Dibromoethane
Concen: 51.577 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

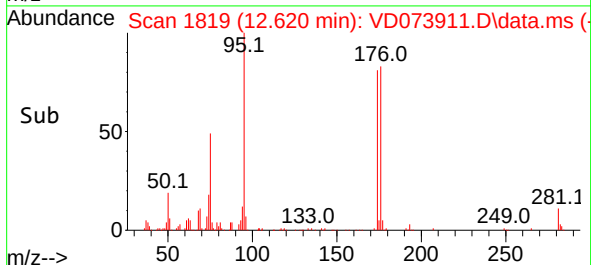
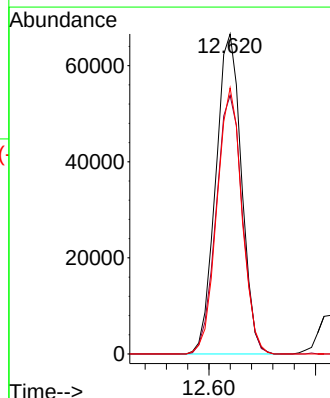
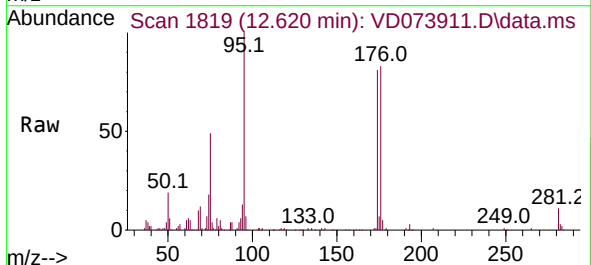
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

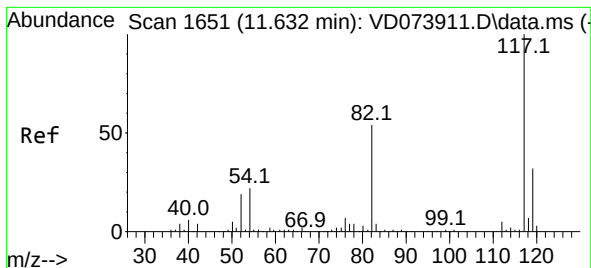
Tgt Ion:107 Resp: 78201
Ion Ratio Lower Upper
107 100
109 92.3 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.835 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 95 Resp: 111555
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.2
176 80.7 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

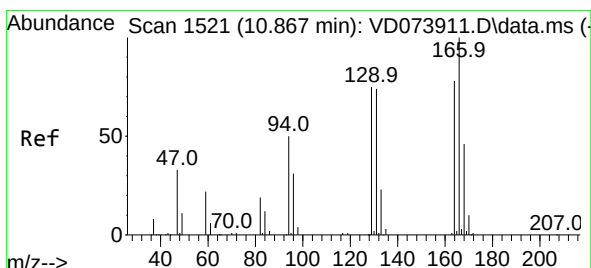
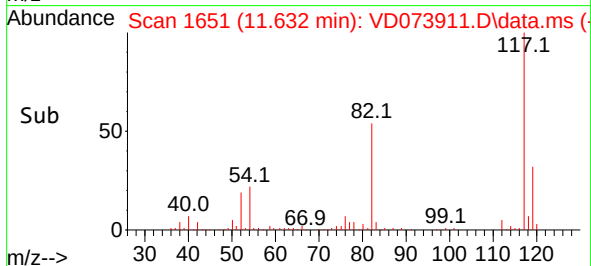
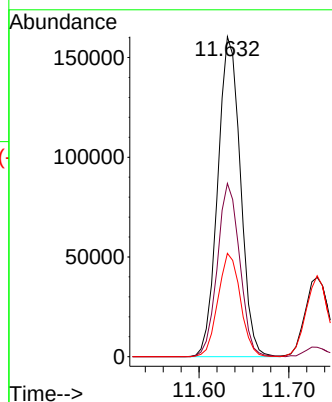
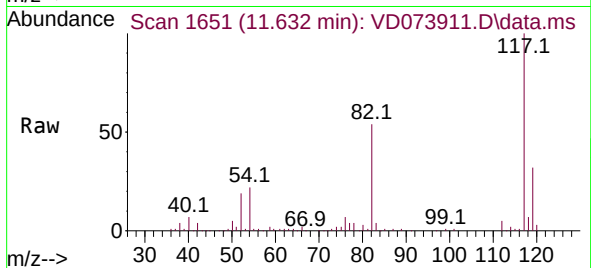
Tgt Ion:117 Resp: 281838

Ion Ratio Lower Upper

117 100

82 54.1 43.3 64.9

119 32.3 25.8 38.8



#64

Tetrachloroethene

Concen: 48.662 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Tgt Ion:164 Resp: 97603

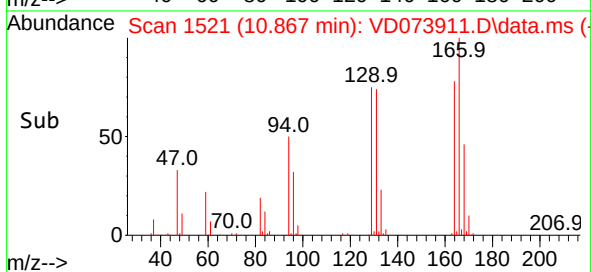
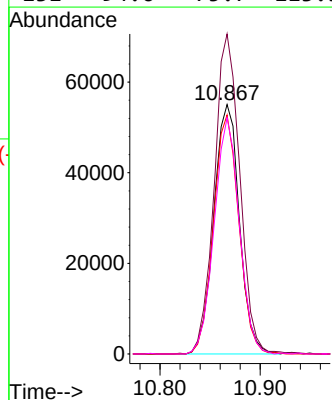
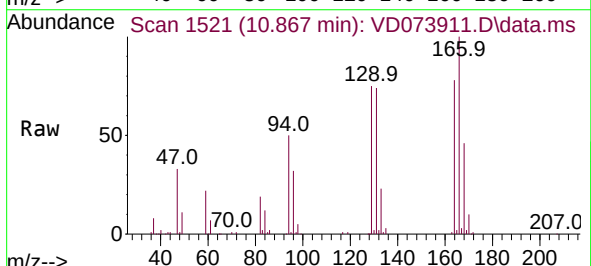
Ion Ratio Lower Upper

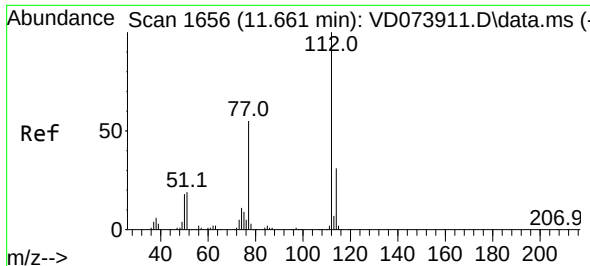
164 100

166 127.9 102.3 153.5

129 95.8 76.6 115.0

131 94.6 75.7 113.5

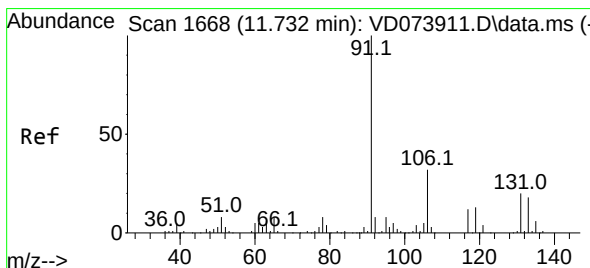
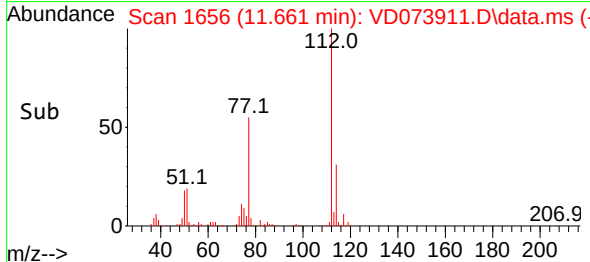
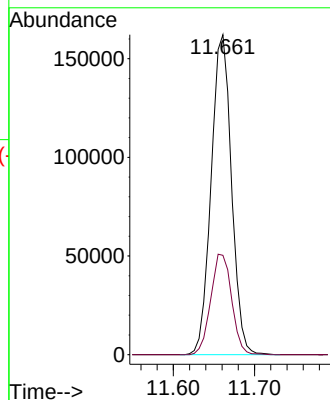
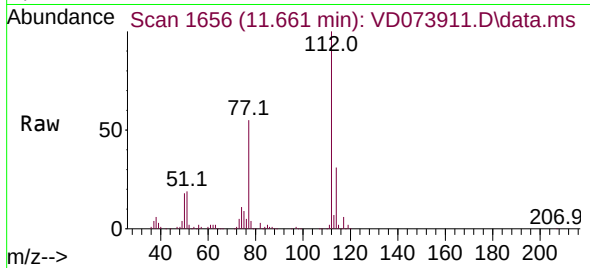




#65
Chlorobenzene
Concen: 50.475 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

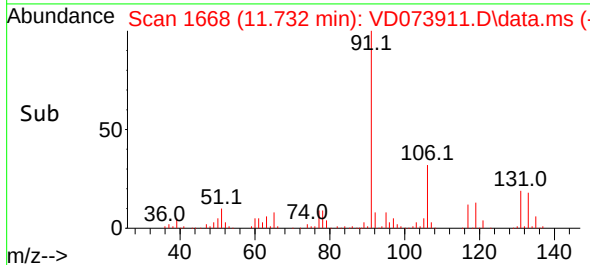
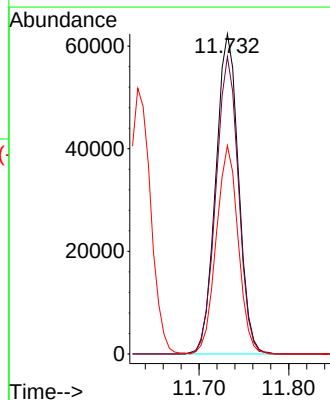
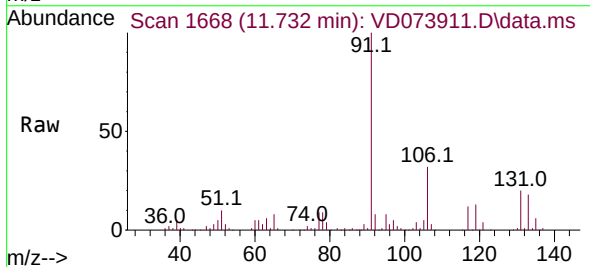
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

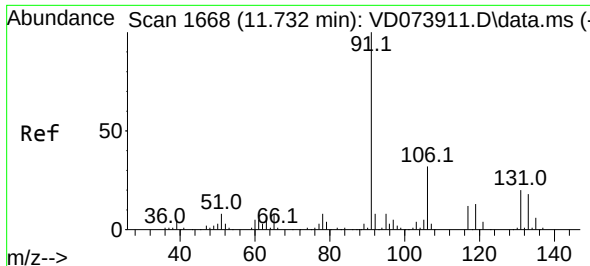
Tgt Ion:112 Resp: 282015
Ion Ratio Lower Upper
112 100
114 31.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.305 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:131 Resp: 109803
Ion Ratio Lower Upper
131 100
133 92.6 46.3 138.9
119 62.8 31.4 94.2

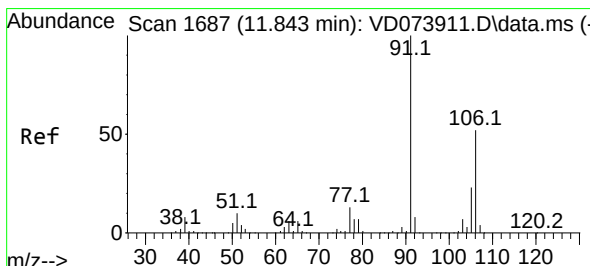
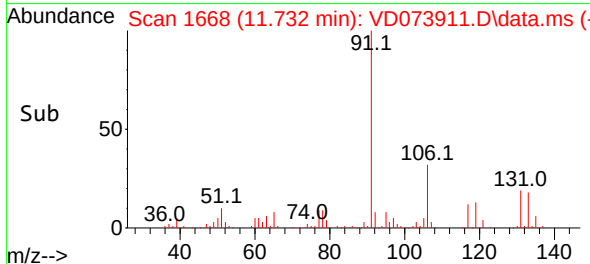
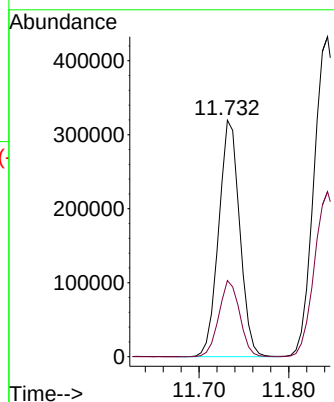
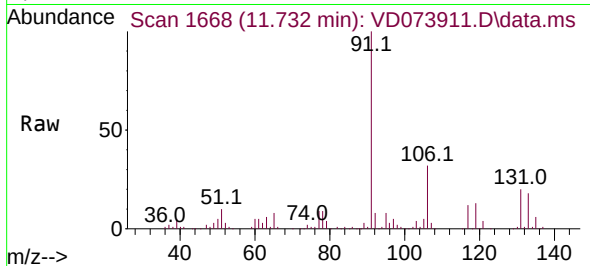




#67
Ethyl Benzene
Concen: 52.667 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

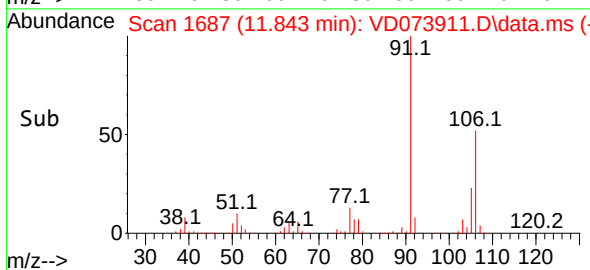
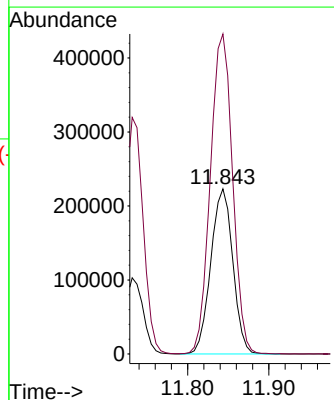
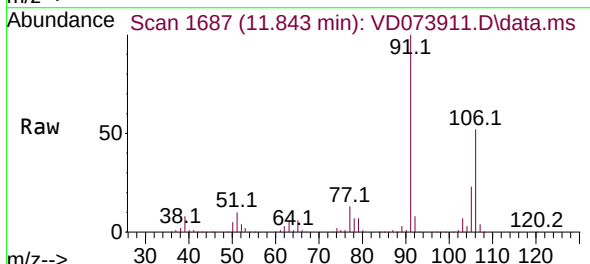
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

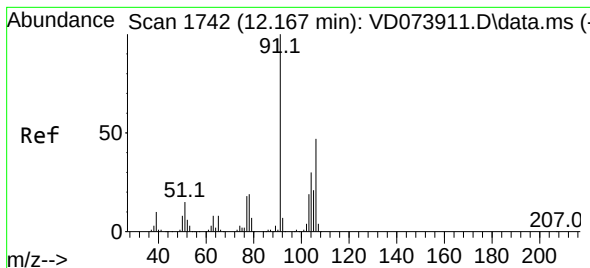
Tgt Ion: 91 Resp: 519730
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 107.390 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 106 Resp: 420115
Ion Ratio Lower Upper
106 100
91 195.7 156.6 234.8

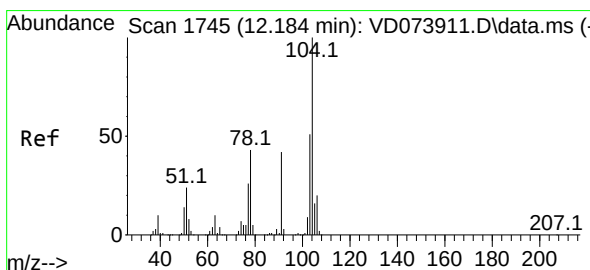
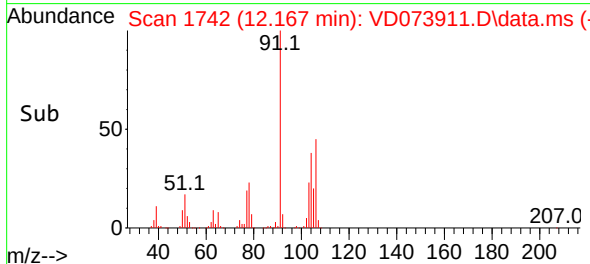
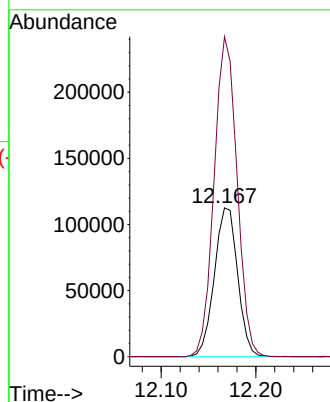
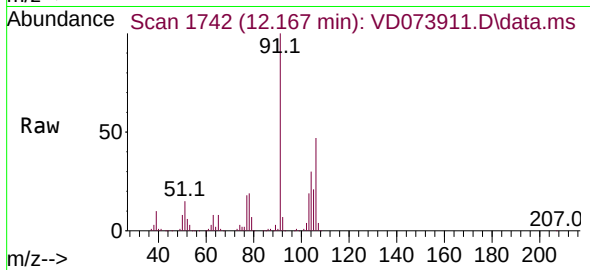




#69
o-Xylene
Concen: 52.502 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

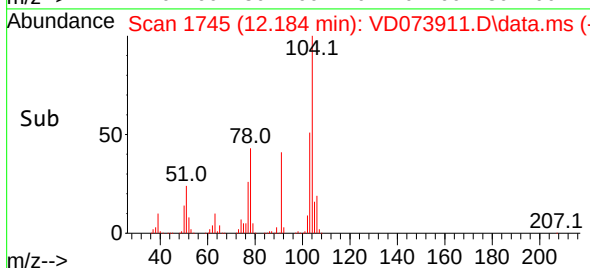
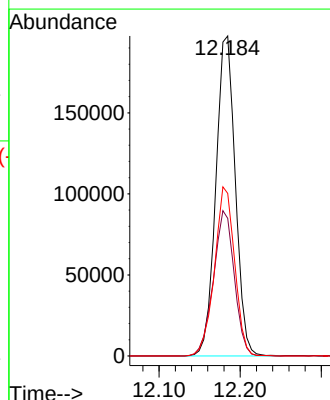
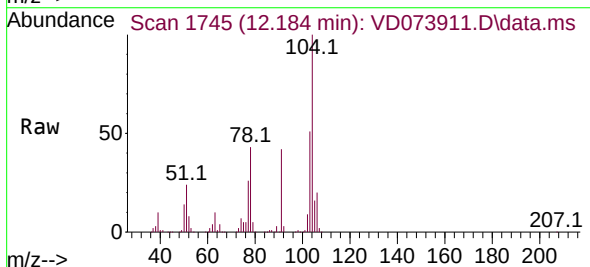
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

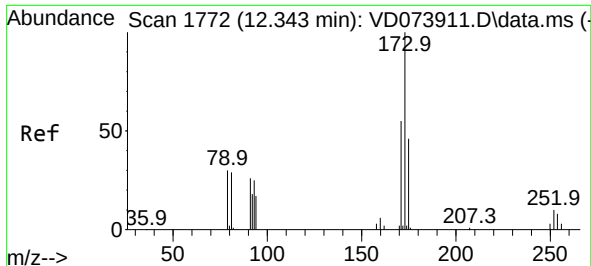
Tgt Ion:106 Resp: 192365
Ion Ratio Lower Upper
106 100
91 212.1 106.1 318.1



#70
Styrene
Concen: 53.226 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:104 Resp: 329397
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 54.7 43.8 65.6

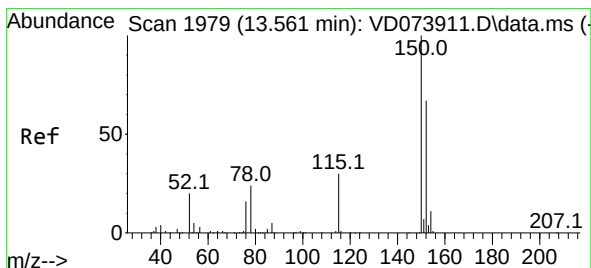
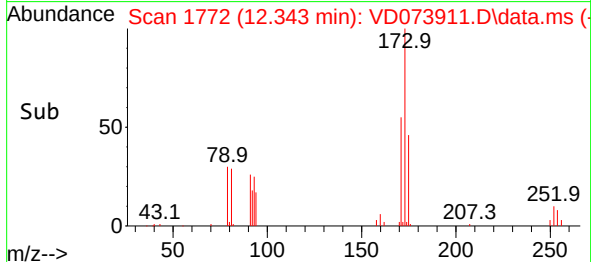
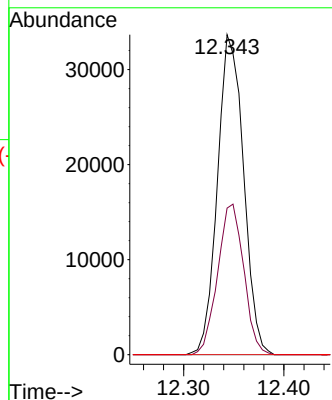
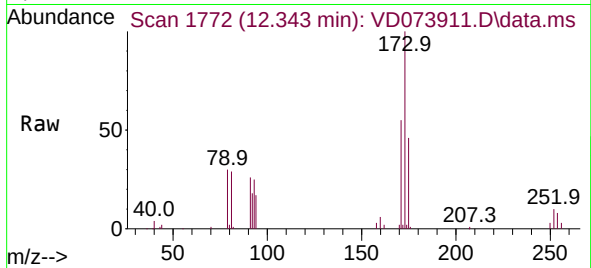




#71
Bromoform
Concen: 51.712 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

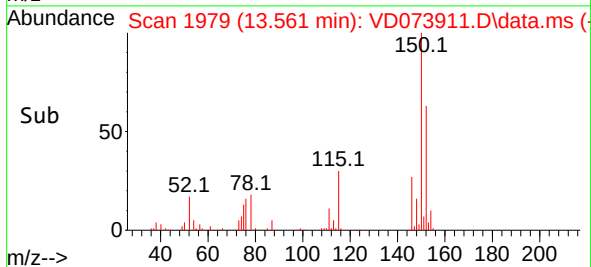
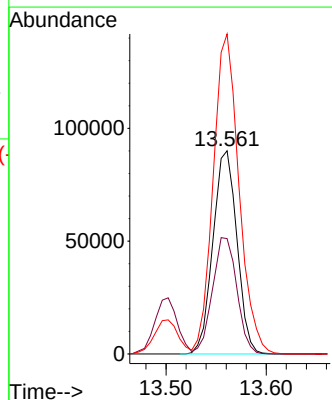
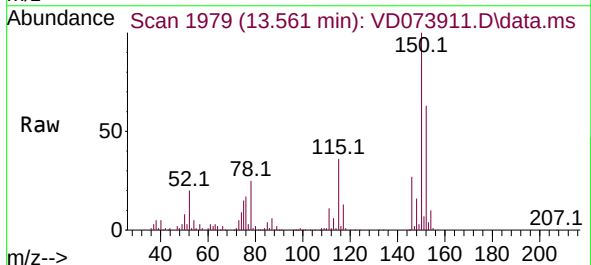
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

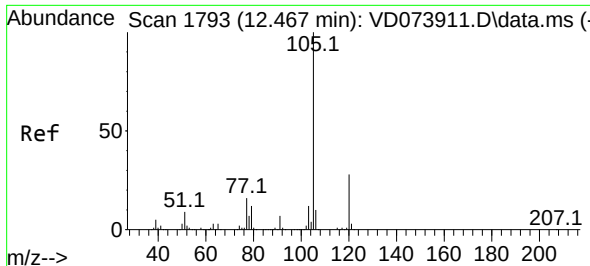
Tgt Ion:173 Resp: 60785
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:152 Resp: 149282
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 169.1 0.0 338.2

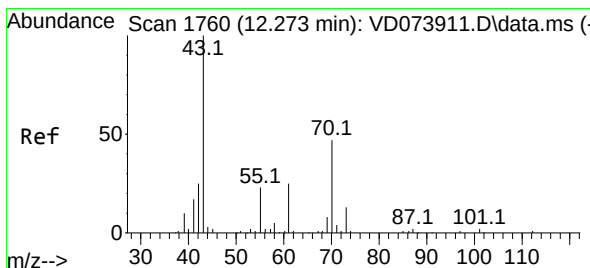
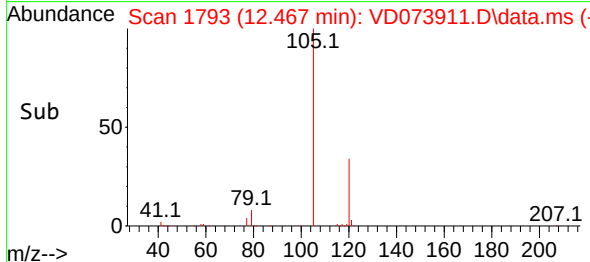
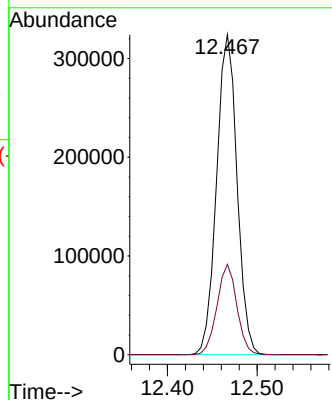
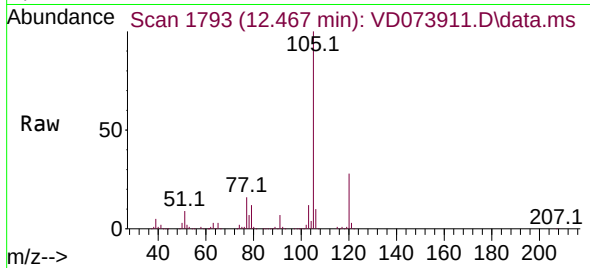




#73
Isopropylbenzene
Concen: 49.812 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

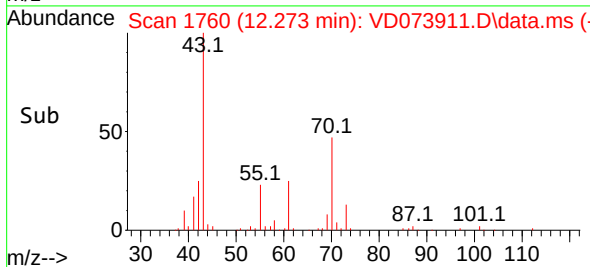
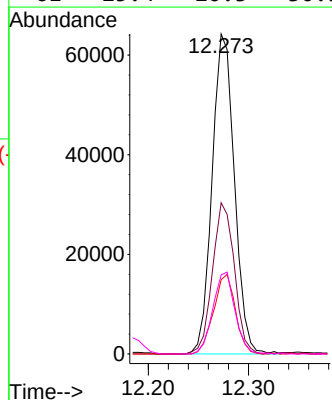
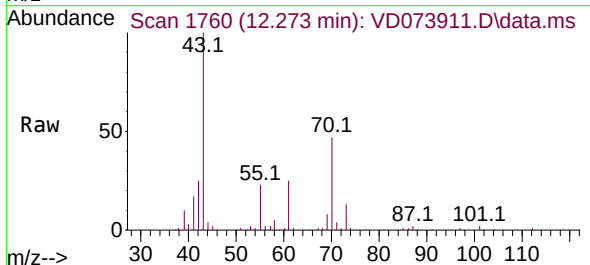
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

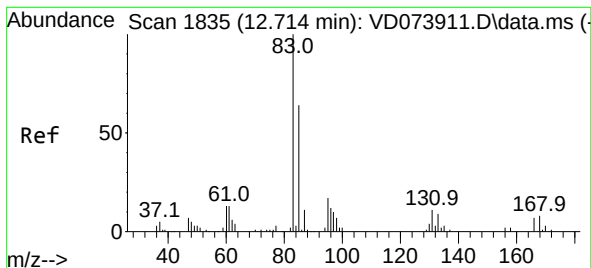
Tgt Ion:105 Resp: 512733
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 48.044 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 43 Resp: 99030
Ion Ratio Lower Upper
43 100
70 46.4 37.1 55.7
55 24.4 19.5 29.3
61 25.4 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 46.567 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

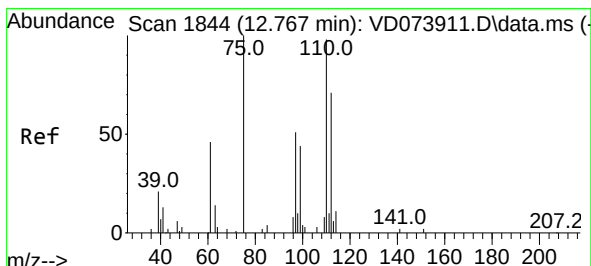
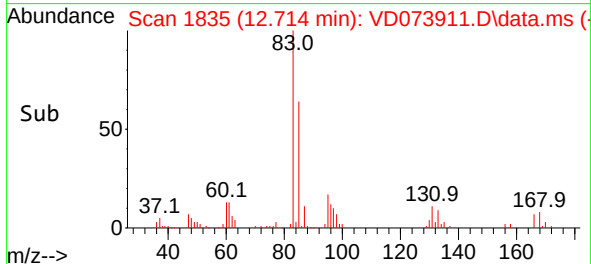
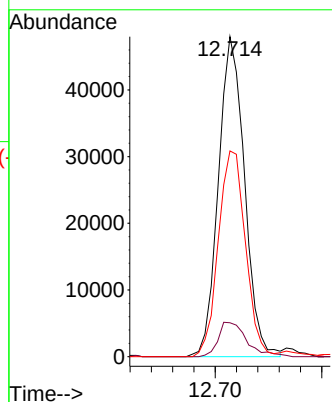
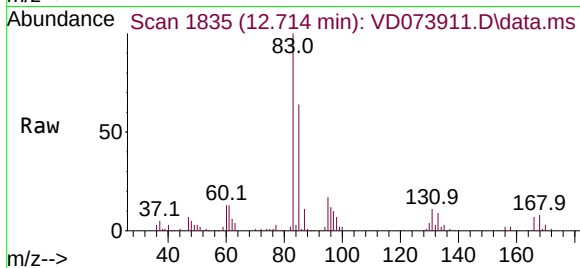
Tgt Ion: 83 Resp: 81654

Ion Ratio Lower Upper

83 100

131 11.7 5.9 17.6

85 66.7 33.4 100.1



#76

1,2,3-Trichloropropane

Concen: 77.208 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VD073911.D

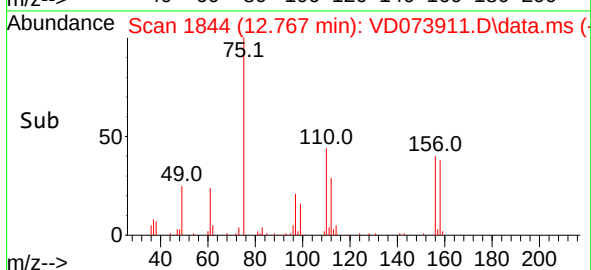
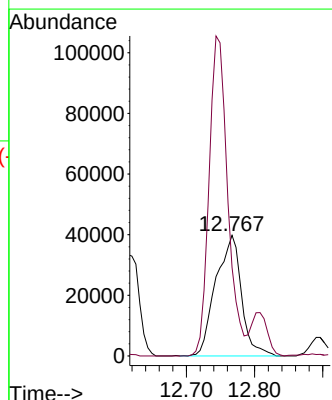
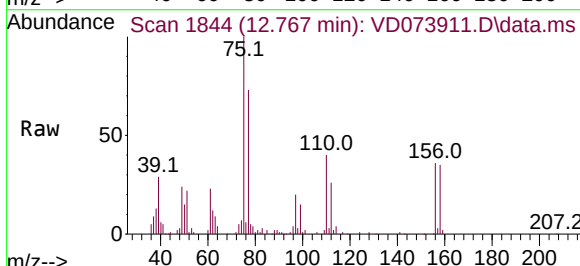
Acq: 01 Aug 2022 13:11

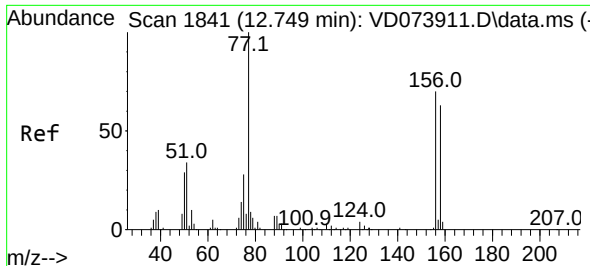
Tgt Ion: 75 Resp: 104351

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

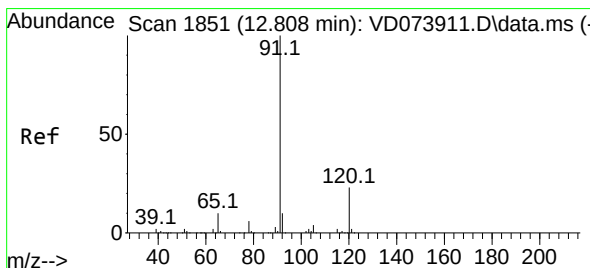
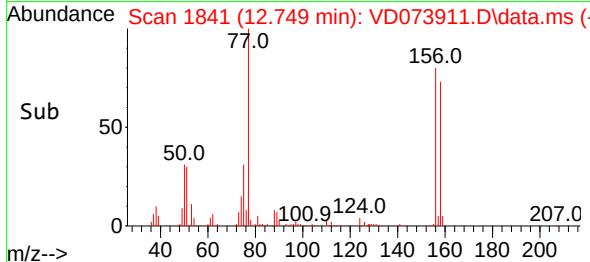
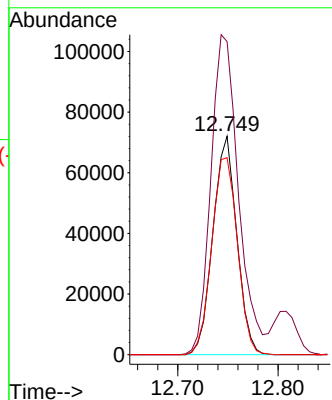
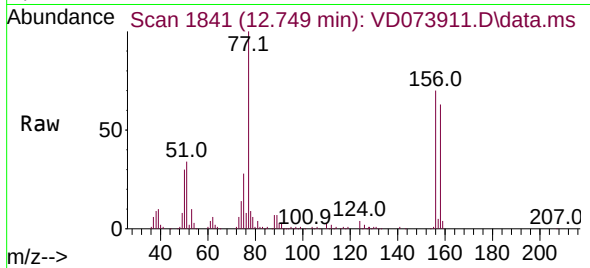




#77
Bromobenzene
Concen: 49.115 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

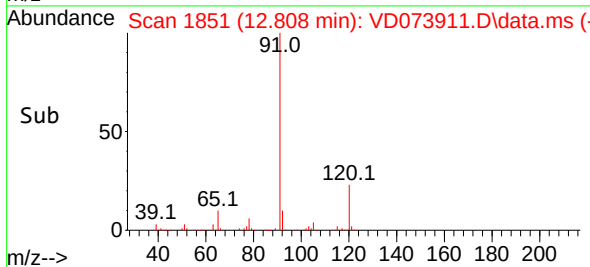
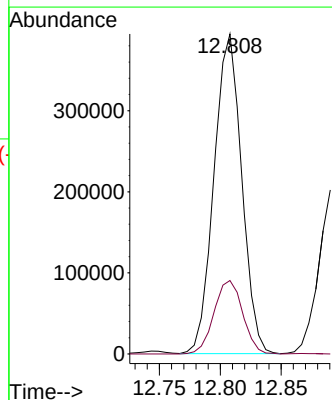
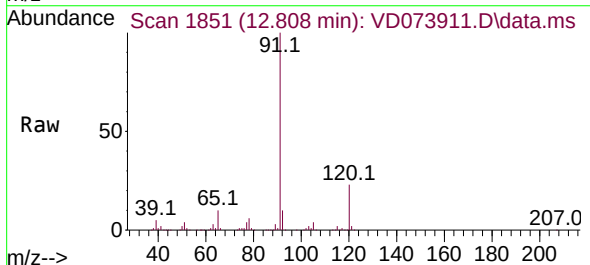
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

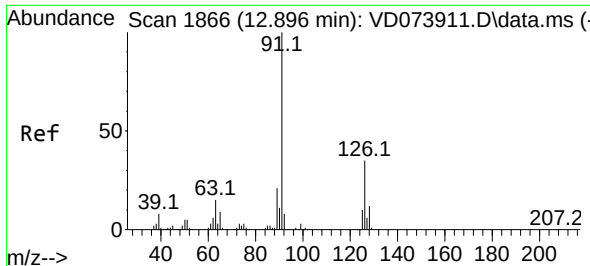
Tgt Ion:156 Resp: 119008
Ion Ratio Lower Upper
156 100
77 168.7 84.4 253.1
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 49.812 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 91 Resp: 623533
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 48.910 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

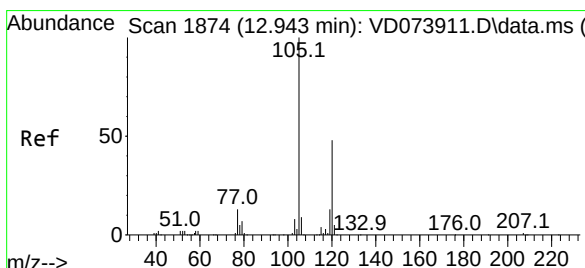
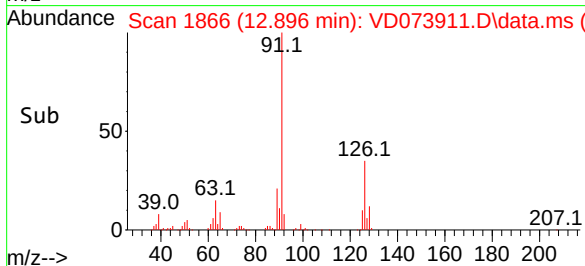
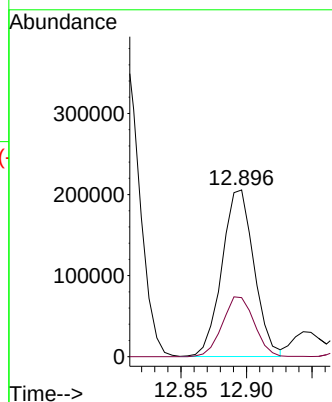
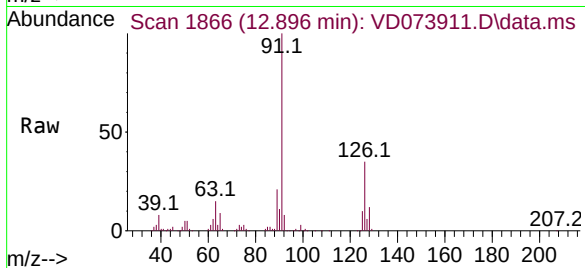
VSTDICCC050

Tgt Ion: 91 Resp: 350230

Ion Ratio Lower Upper

91 100

126 35.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 50.270 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073911.D

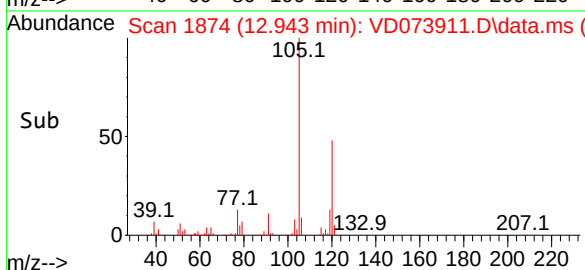
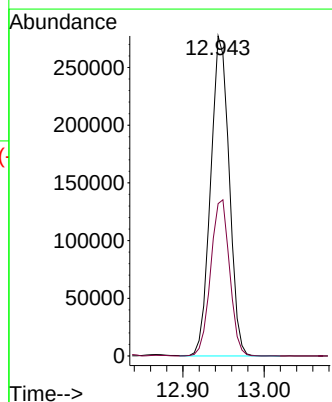
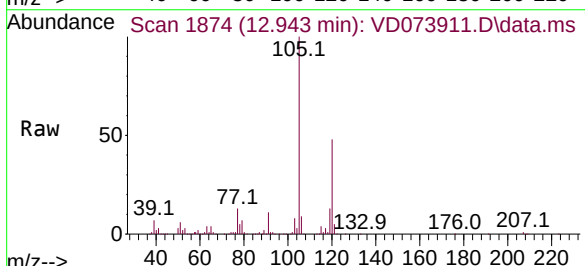
Acq: 01 Aug 2022 13:11

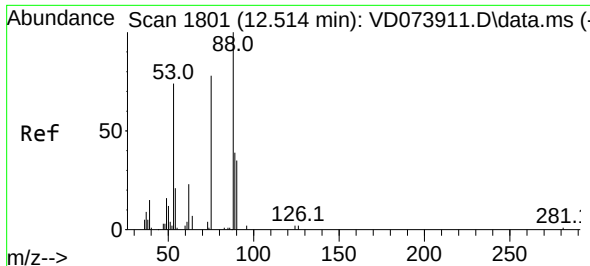
Tgt Ion: 105 Resp: 439609

Ion Ratio Lower Upper

105 100

120 49.7 24.9 74.6

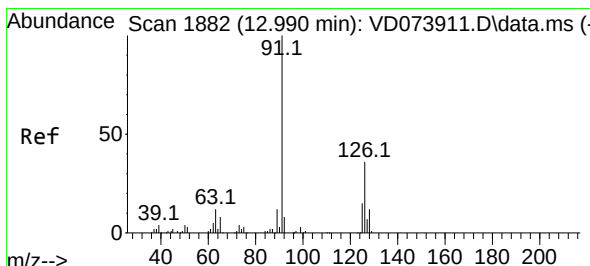
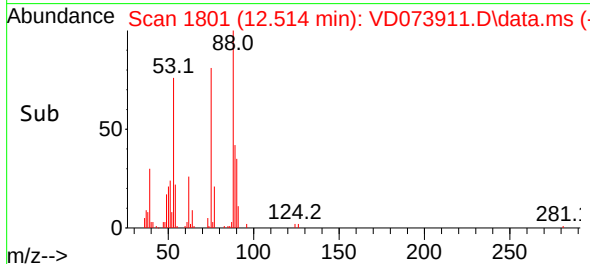
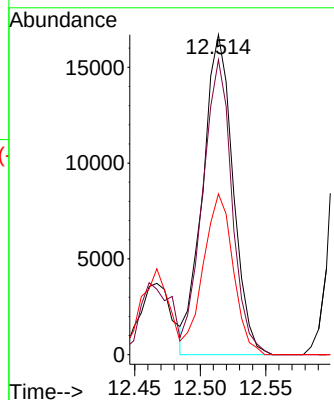
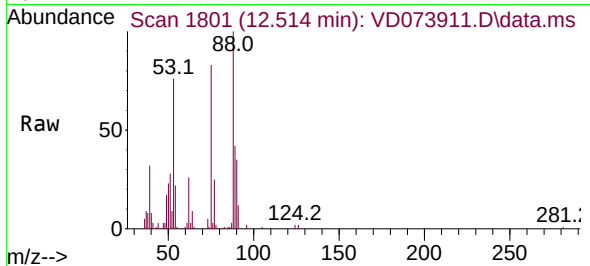




#81
trans-1,4-Dichloro-2-butene
Concen: 51.551 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

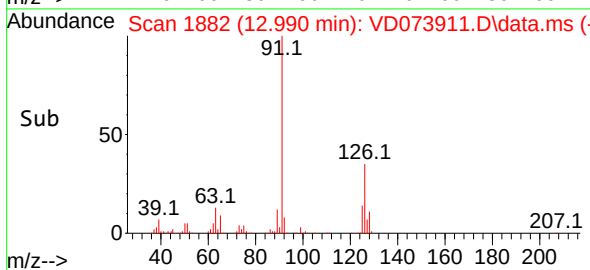
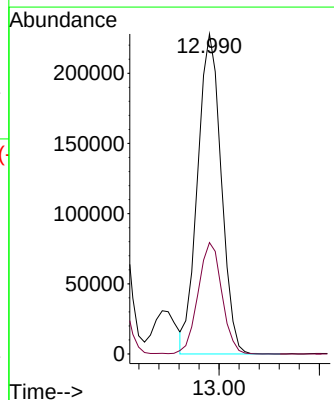
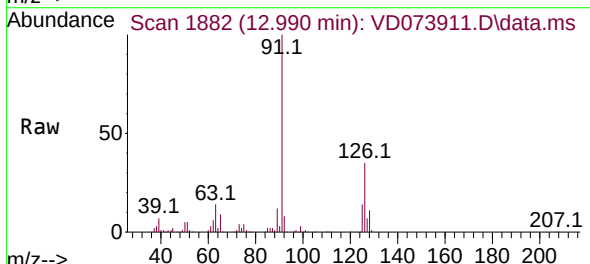
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

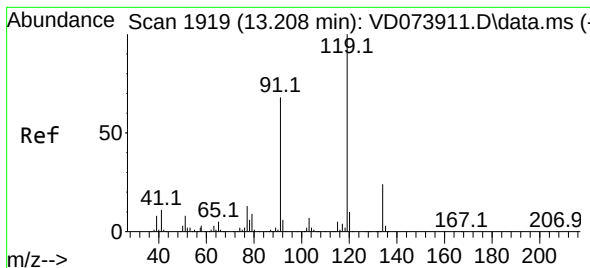
Tgt Ion: 75 Resp: 26824
Ion Ratio Lower Upper
75 100
53 89.5 71.6 107.4
89 49.7 39.8 59.6



#82
4-Chlorotoluene
Concen: 49.770 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 91 Resp: 373576
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





#83

tert-Butylbenzene

Concen: 49.858 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

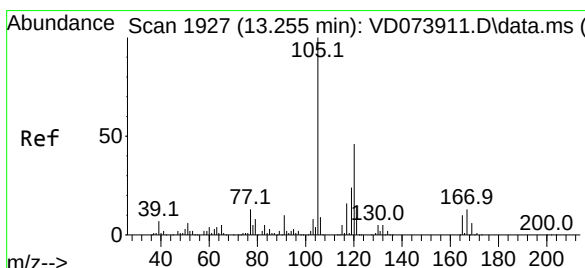
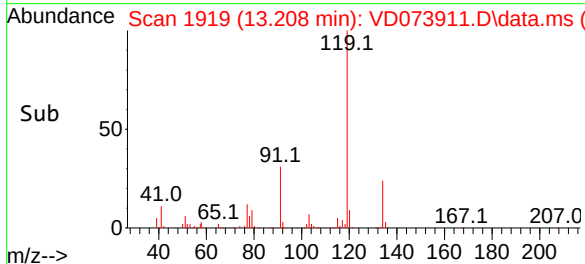
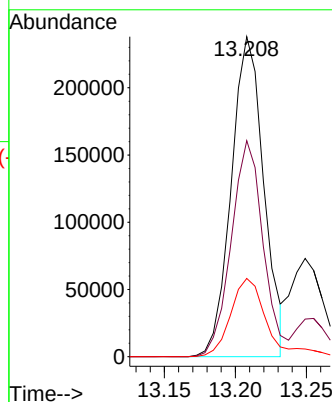
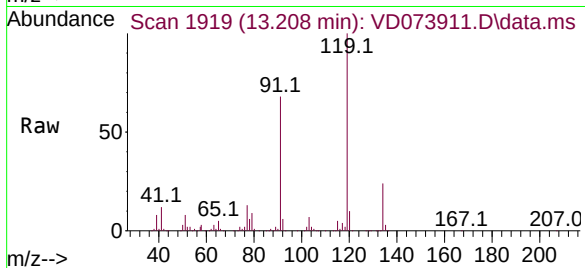
Tgt Ion:119 Resp: 379627

Ion Ratio Lower Upper

119 100

91 66.4 33.2 99.6

134 27.2 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 50.311 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073911.D

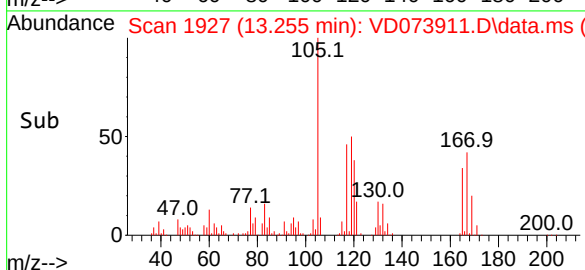
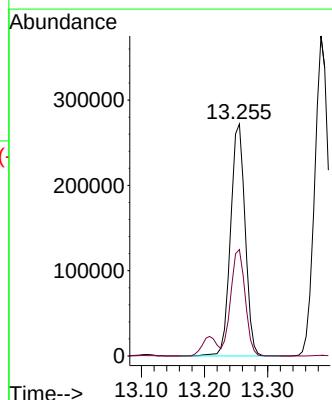
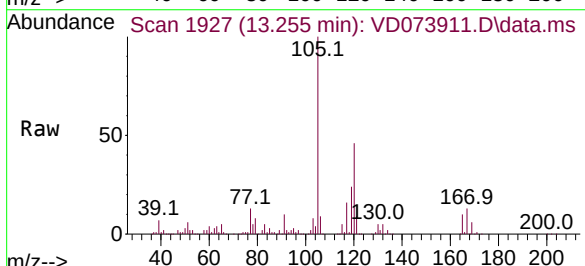
Acq: 01 Aug 2022 13:11

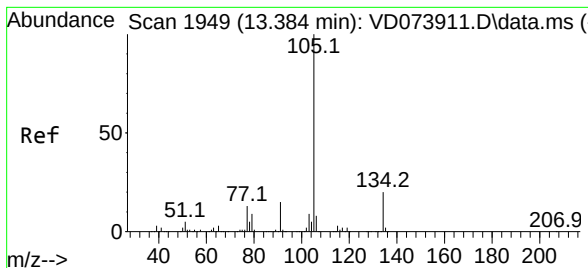
Tgt Ion:105 Resp: 434639

Ion Ratio Lower Upper

105 100

120 45.6 22.8 68.4





#85

sec-Butylbenzene

Concen: 50.073 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

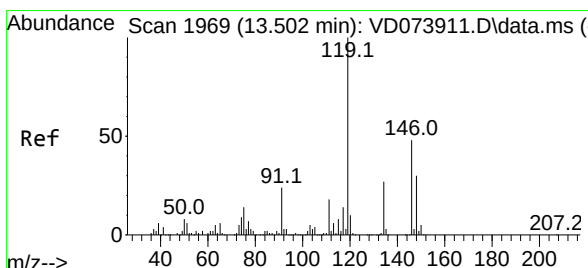
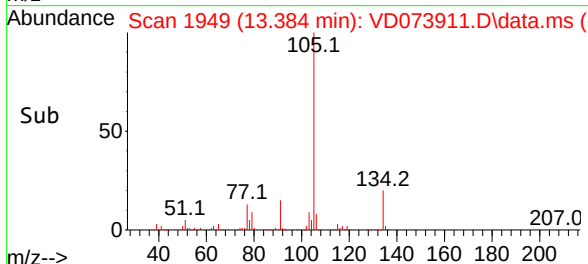
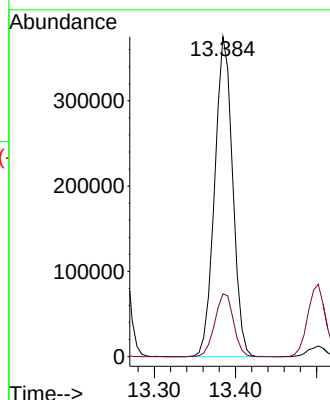
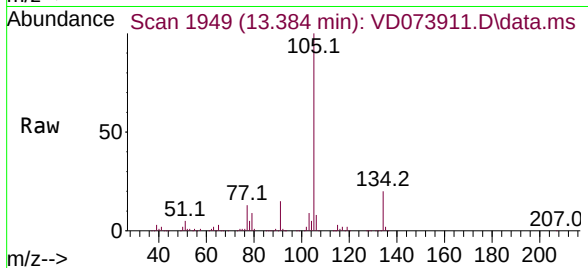
VSTDICCC050

Tgt Ion:105 Resp: 576892

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.8



#86

p-Isopropyltoluene

Concen: 50.482 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

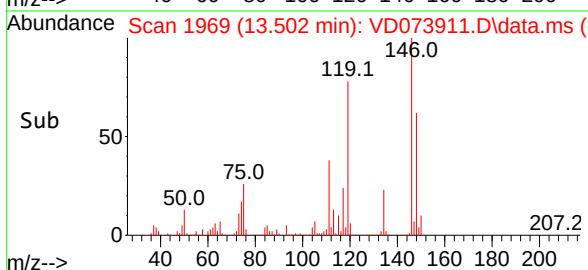
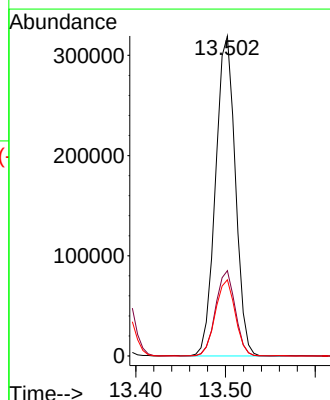
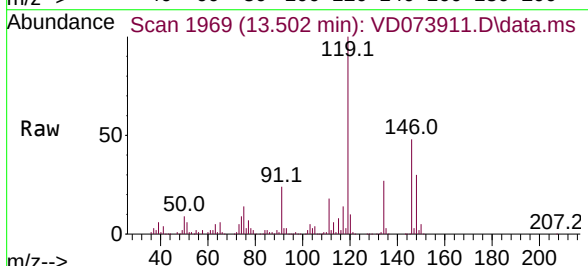
Tgt Ion:119 Resp: 488539

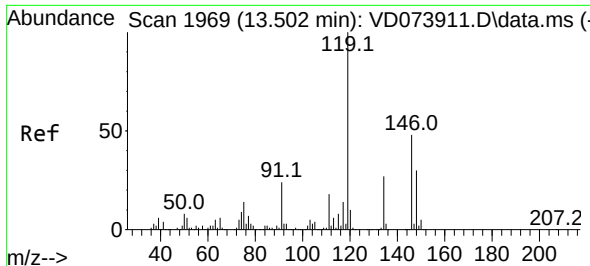
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 24.0 12.0 36.0

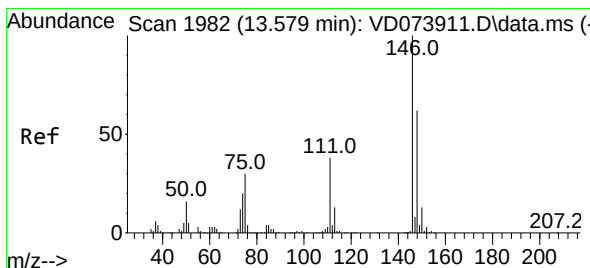
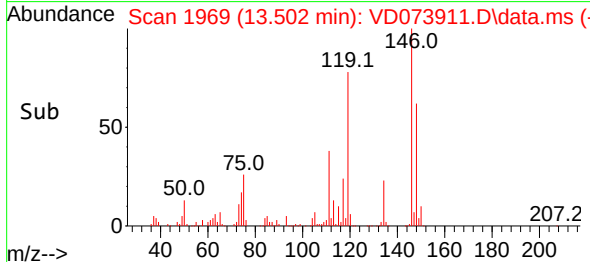
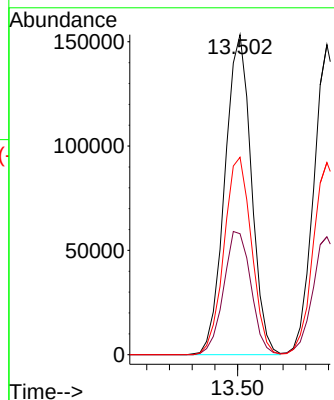
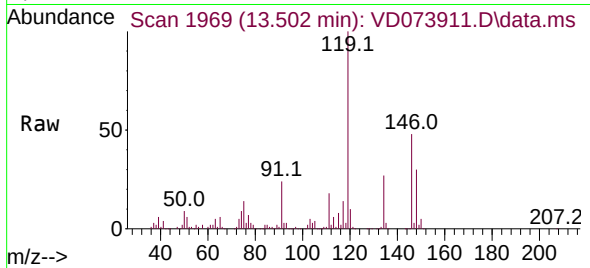




#87
1,3-Dichlorobenzene
Concen: 49.146 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

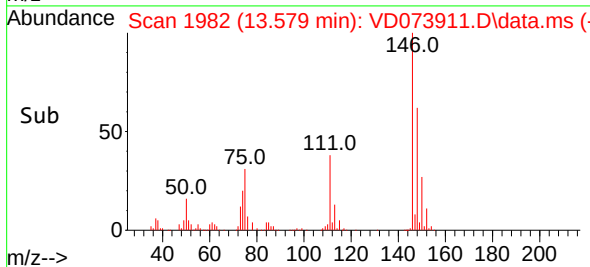
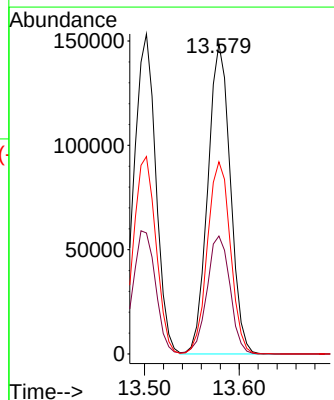
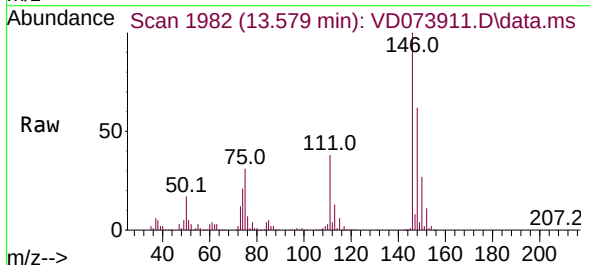
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

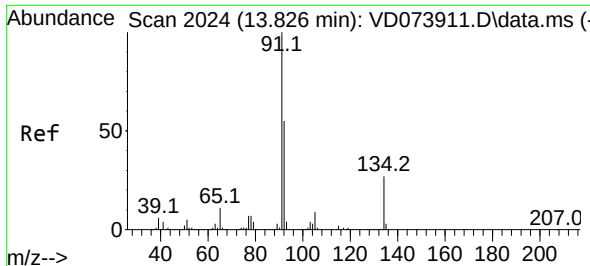
Tgt Ion:146 Resp: 248677
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.877 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion:146 Resp: 244980
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.4 31.7 95.1

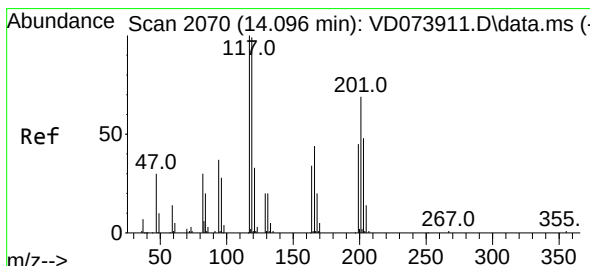
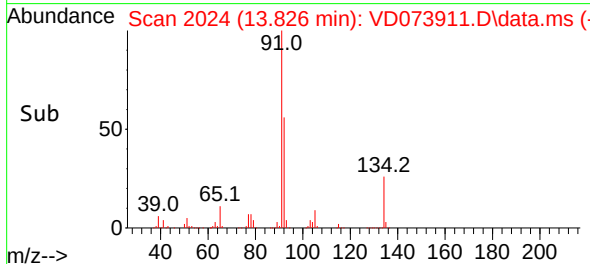
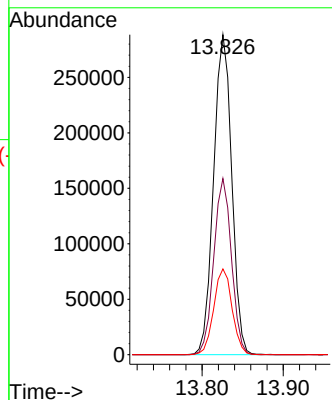
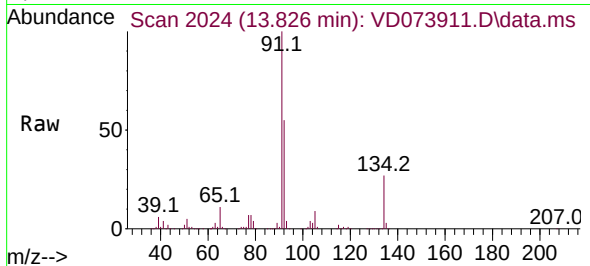




#89
n-Butylbenzene
Concen: 50.169 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

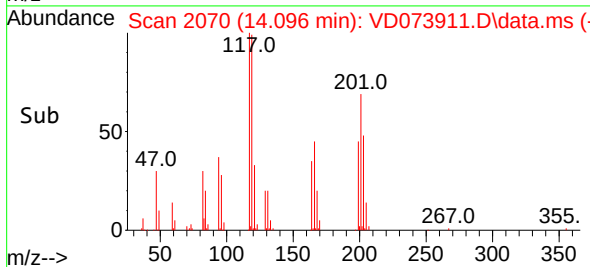
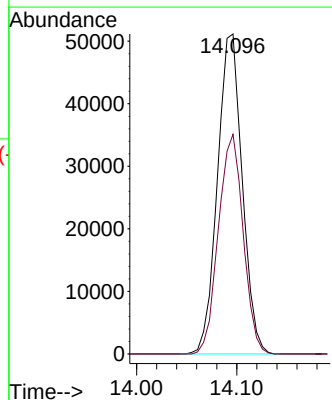
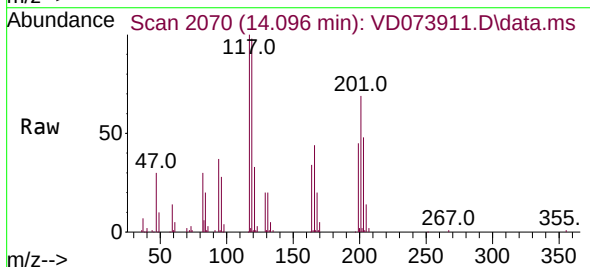
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

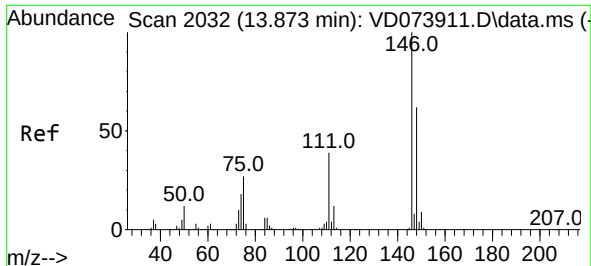
Tgt Ion: 91 Resp: 447680
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 27.1 13.6 40.7



#90
Hexachloroethane
Concen: 49.513 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 117 Resp: 87809
Ion Ratio Lower Upper
117 100
201 68.4 34.2 102.6

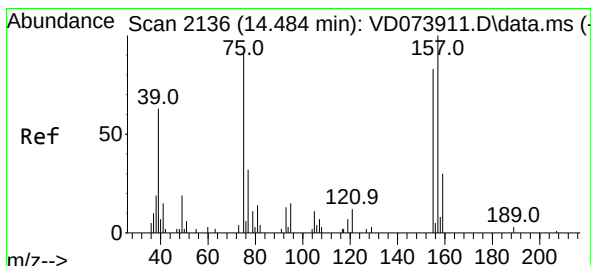
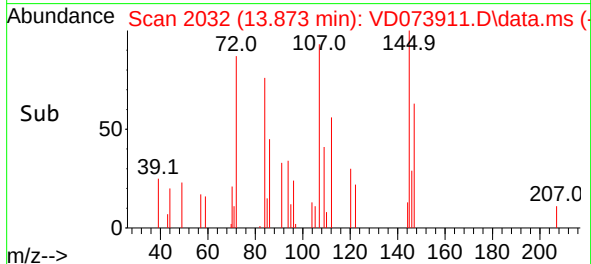
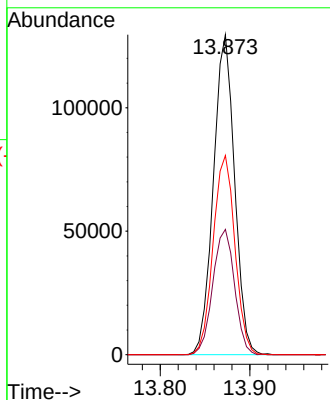
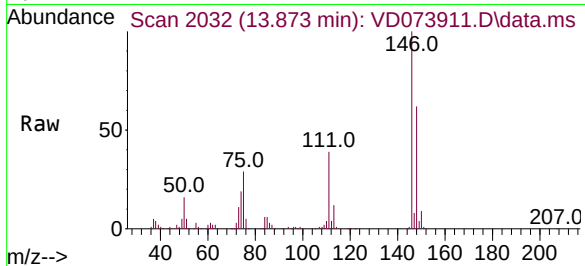




#91
1,2-Dichlorobenzene
Concen: 49.102 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

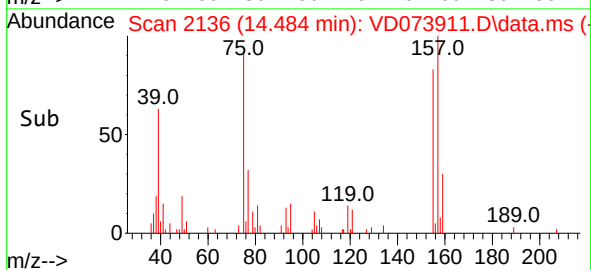
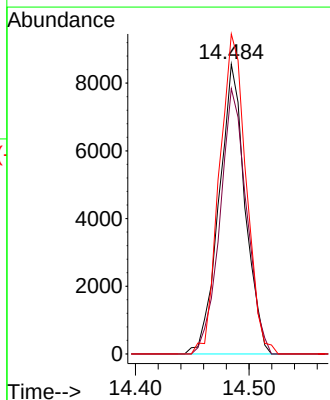
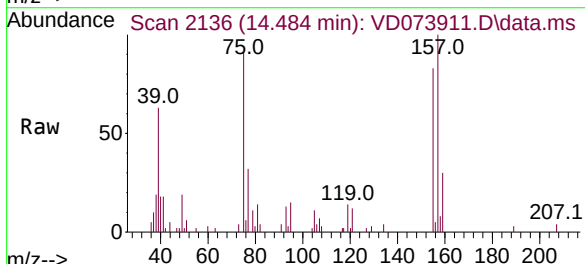
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

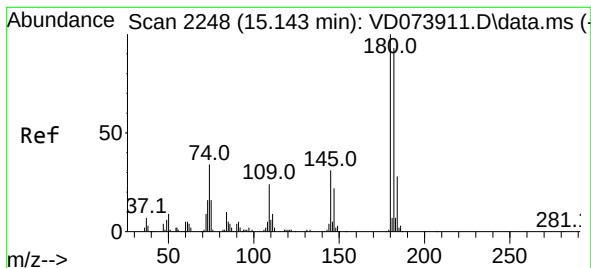
Tgt Ion:146 Resp: 212429
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.716 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073911.D
Acq: 01 Aug 2022 13:11

Tgt Ion: 75 Resp: 13654
Ion Ratio Lower Upper
75 100
155 93.0 46.5 139.5
157 113.0 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 47.108 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

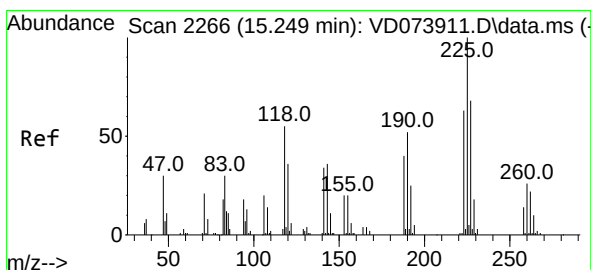
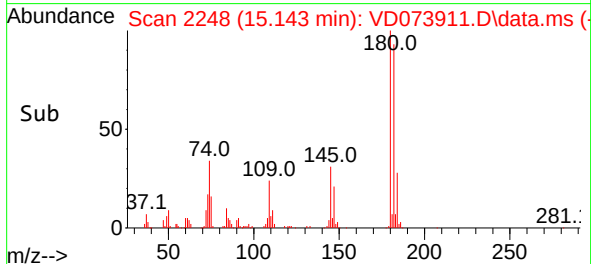
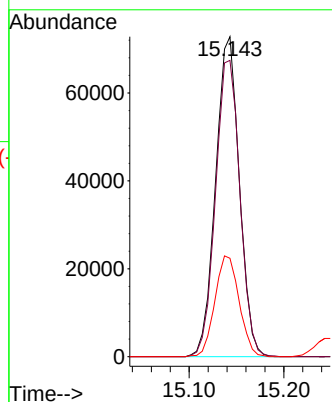
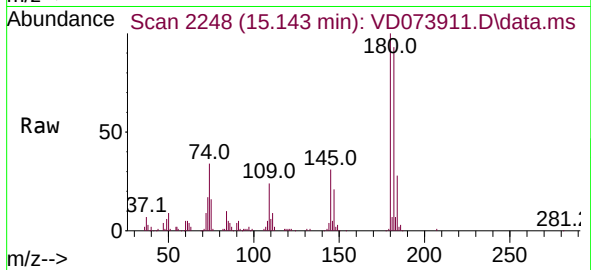
Tgt Ion:180 Resp: 126732

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 32.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 47.060 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

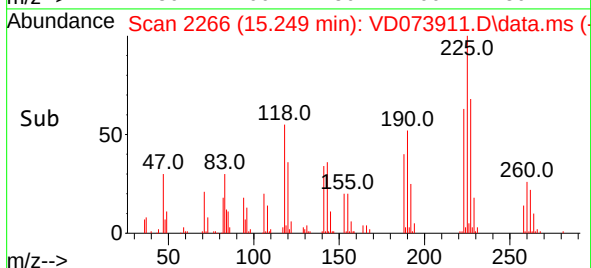
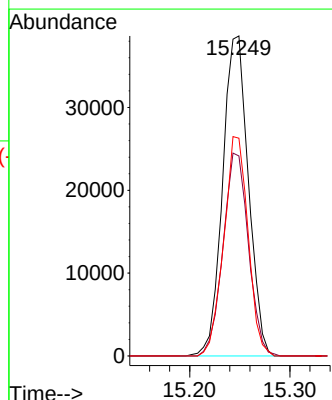
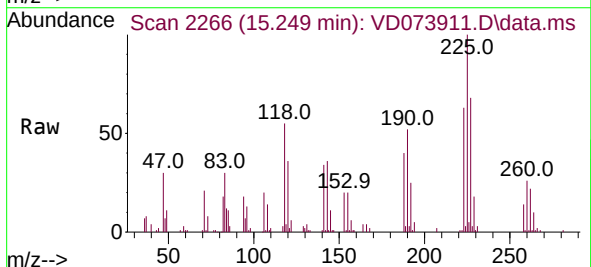
Tgt Ion:225 Resp: 68783

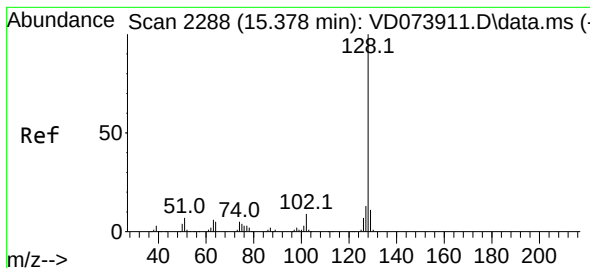
Ion Ratio Lower Upper

225 100

223 62.5 31.3 93.8

227 64.6 32.3 96.9





#95

Naphthalene

Concen: 47.960 ug/l

RT: 15.378 min Scan# 2288

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

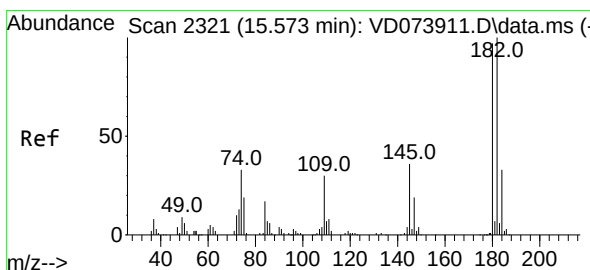
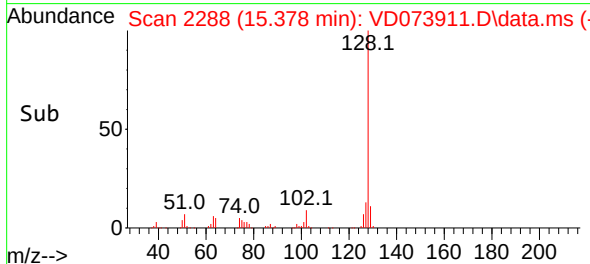
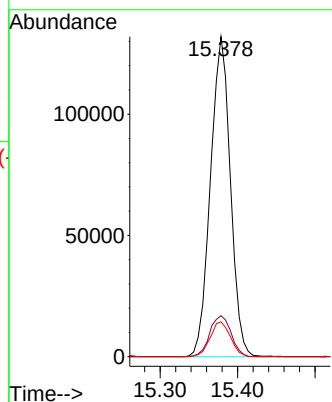
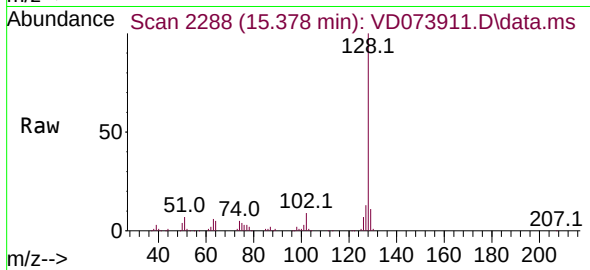
Tgt Ion:128 Resp: 235662

Ion Ratio Lower Upper

128 100

127 13.7 11.0 16.4

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 45.627 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073911.D

Acq: 01 Aug 2022 13:11

Tgt Ion:180 Resp: 106102

Ion Ratio Lower Upper

180 100

182 97.4 48.7 146.1

145 34.3 17.2 51.5

