

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073912.D
 Acq On : 01 Aug 2022 13:40
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 02 04:52:19 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	205042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	326792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	302593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	158287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	163767	86.036	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.080%#	
35) Dibromofluoromethane	7.908	113	181527	89.404	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 178.800%#	
50) Toluene-d8	10.332	98	610158	89.212	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 178.420%#	
62) 4-Bromofluorobenzene	12.620	95	244034	97.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 194.060%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	176203	92.658	ug/l	98
3) Chloromethane	2.208	50	245178	94.106	ug/l	95
4) Vinyl Chloride	2.344	62	326306	101.560	ug/l	99
5) Bromomethane	2.750	94	228502	100.709	ug/l	100
6) Chloroethane	2.908	64	216466	95.795	ug/l	99
7) Trichlorofluoromethane	3.267	101	333742	96.897	ug/l	99
8) Diethyl Ether	3.702	74	86791	100.120	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	191017	93.556	ug/l	97
10) Methyl Iodide	4.297	142	249105	111.578	ug/l	99
11) Tert butyl alcohol	5.226	59	57841	368.369	ug/l	97
12) 1,1-Dichloroethene	4.055	96	178801	98.837	ug/l	96
13) Acrolein	3.914	56	68959	712.386	ug/l	95
14) Allyl chloride	4.708	41	239379	97.866	ug/l	99
15) Acrylonitrile	5.414	53	174710	470.774	ug/l	98
16) Acetone	4.150	43	167923	472.011	ug/l	100
17) Carbon Disulfide	4.402	76	568103	107.841	ug/l	100
18) Methyl Acetate	4.714	43	85311	80.158	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	438115	100.030	ug/l	94
20) Methylene Chloride	4.955	84	223157	60.002	ug/l	98
21) trans-1,2-Dichloroethene	5.461	96	215483	99.947	ug/l	94
22) Diisopropyl ether	6.361	45	530910	99.971	ug/l	96
23) Vinyl Acetate	6.302	43	1505674	537.219	ug/l	100
24) 1,1-Dichloroethane	6.255	63	346919	96.574	ug/l	98
25) 2-Butanone	7.208	43	237563	474.718	ug/l	100
26) 2,2-Dichloropropane	7.202	77	348403	95.919	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	239720	98.764	ug/l	99
28) Bromochloromethane	7.538	49	114988	95.922	ug/l	97
29) Tetrahydrofuran	7.555	42	144117	492.877	ug/l	99
30) Chloroform	7.702	83	393465	96.125	ug/l	94
31) Cyclohexane	7.979	56	306082	96.401	ug/l	97
32) 1,1,1-Trichloroethane	7.896	97	381205	97.808	ug/l	99
36) 1,1-Dichloropropene	8.102	75	300984	104.080	ug/l	99
37) Ethyl Acetate	7.285	43	106351	98.748	ug/l	98
38) Carbon Tetrachloride	8.091	117	333890	103.068	ug/l	98
39) Methylcyclohexane	9.343	83	364411	107.507	ug/l	98
40) Benzene	8.343	78	825796	104.067	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	53350	85.811	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	235733	96.789	ug/l	100
43) Isopropyl Acetate	8.443	43	215597	101.091	ug/l	99
44) Trichloroethene	9.102	130	240042	100.413	ug/l	99
45) 1,2-Dichloropropane	9.379	63	188005	98.462	ug/l	100
46) Dibromomethane	9.467	93	120820	98.379	ug/l	97
47) Bromodichloromethane	9.655	83	301779	99.201	ug/l	99
48) Methyl methacrylate	9.449	41	101440	101.923	ug/l	95
49) 1,4-Dioxane	9.455	88	25537	1972.990	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	540328	507.458	ug/l	99
52) Toluene	10.396	92	574659	106.427	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	287132	102.533	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	330303	104.183	ug/l	98
55) 1,1,2-Trichloroethane	10.790	97	155901	98.698	ug/l	96
56) Ethyl methacrylate	10.649	69	191043	106.227	ug/l	96
57) 1,3-Dichloropropane	10.932	76	259611	101.552	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	374317	543.874	ug/l	98
59) 2-Hexanone	10.973	43	372835	517.452	ug/l	99
60) Dibromochloromethane	11.132	129	216664	101.663	ug/l	100
61) 1,2-Dibromoethane	11.232	107	164589	102.801	ug/l	99
64) Tetrachloroethene	10.867	164	205401	95.382	ug/l	96
65) Chlorobenzene	11.655	112	600484	100.103	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	232988	101.395	ug/l	99
67) Ethyl Benzene	11.731	91	1102282	104.038	ug/l	100
68) m/p-Xylenes	11.843	106	890045	211.909	ug/l	98
69) o-Xylene	12.167	106	416739	105.938	ug/l	97
70) Styrene	12.184	104	718508	108.138	ug/l	99
71) Bromoform	12.349	173	132350	104.871	ug/l #	97
73) Isopropylbenzene	12.467	105	1120660	102.679	ug/l	99
74) N-amyl acetate	12.273	43	212385	97.176	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	178491	96.003	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	227895	159.025	ug/l #	100
77) Bromobenzene	12.749	156	261192	101.662	ug/l	98
78) n-propylbenzene	12.808	91	1349539	101.678	ug/l	99
79) 2-Chlorotoluene	12.890	91	750831	98.890	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	954016	102.888	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	57717	104.612	ug/l	98
82) 4-Chlorotoluene	12.990	91	786939	98.876	ug/l	99
83) tert-Butylbenzene	13.208	119	831125	102.945	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	945670	103.237	ug/l	99
85) sec-Butylbenzene	13.384	105	1234383	101.046	ug/l	100
86) p-Isopropyltoluene	13.496	119	1052416	102.561	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	527526	98.323	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	517227	97.322	ug/l	98
89) n-Butylbenzene	13.825	91	955640	101.001	ug/l	99
90) Hexachloroethane	14.096	117	195106	103.757	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	455049	99.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	30259	95.549	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	279816	98.094	ug/l	99
94) Hexachlorobutadiene	15.243	225	149439	96.427	ug/l	98
95) Naphthalene	15.378	128	529440	101.618	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	241828	98.078	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Aug 02 04:48:40 2022
Response via : Initial Calibration

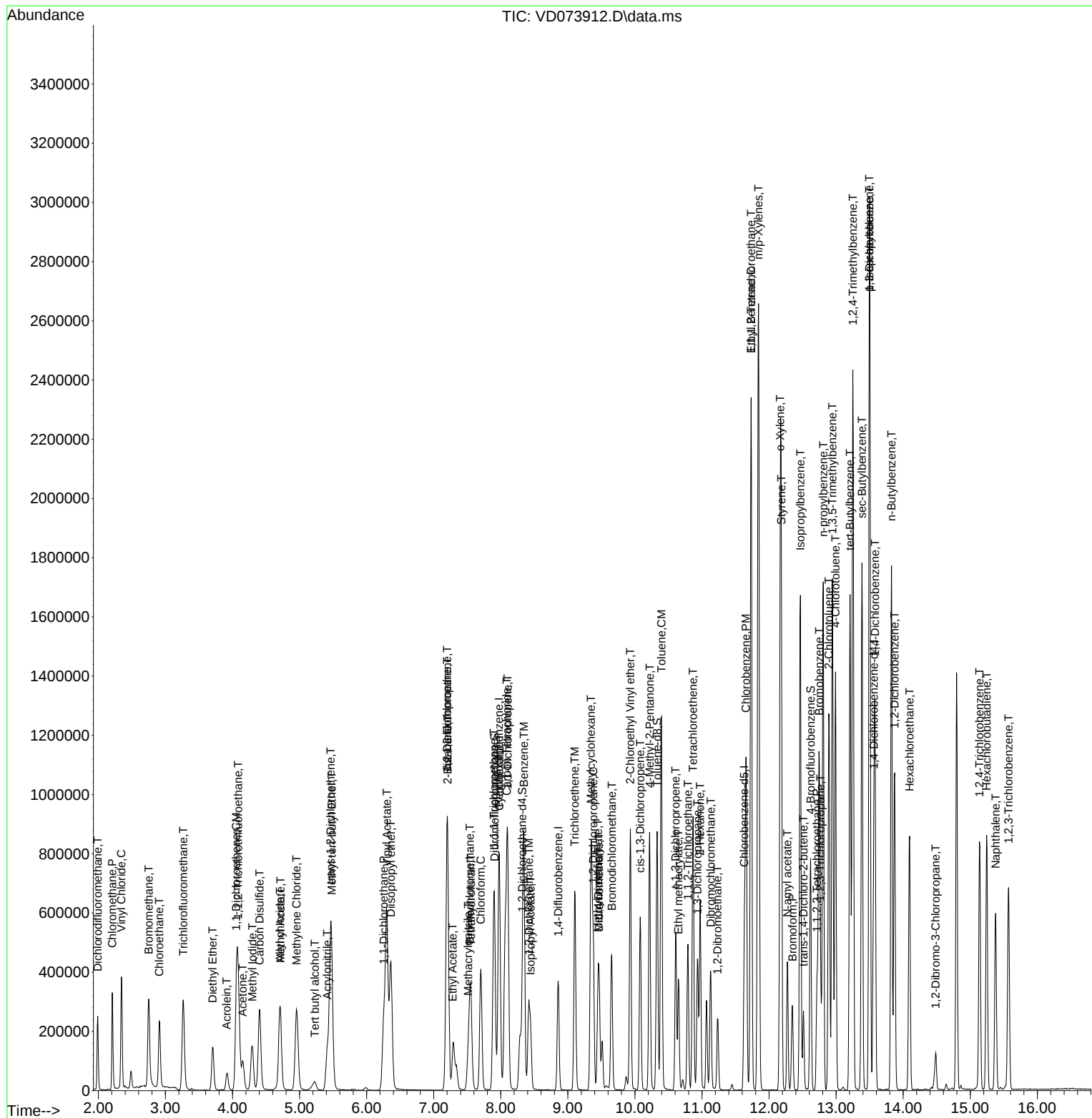
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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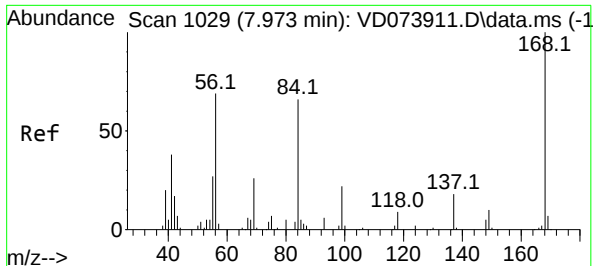
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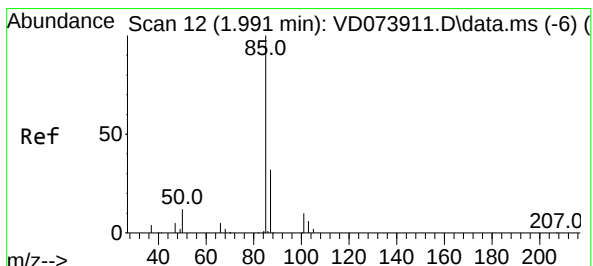
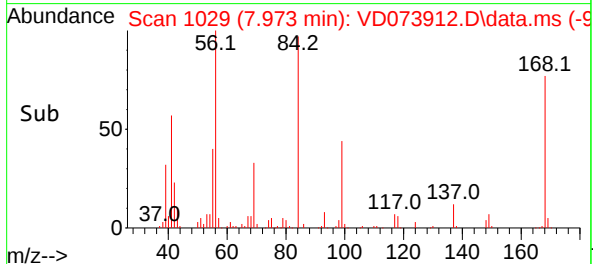
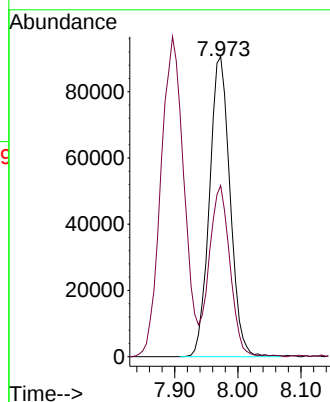
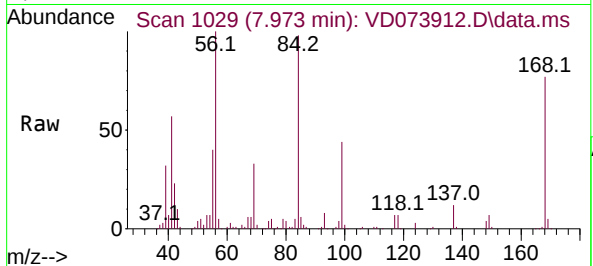




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
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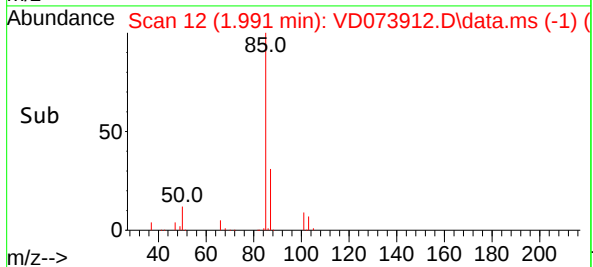
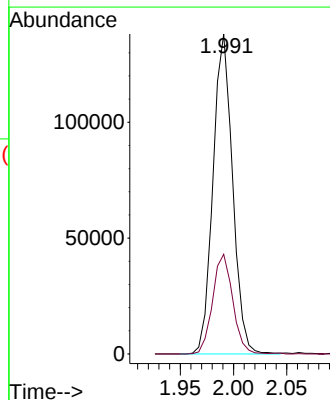
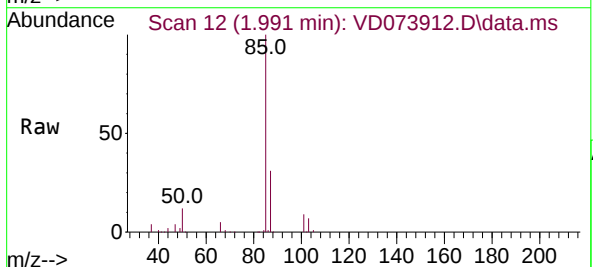
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

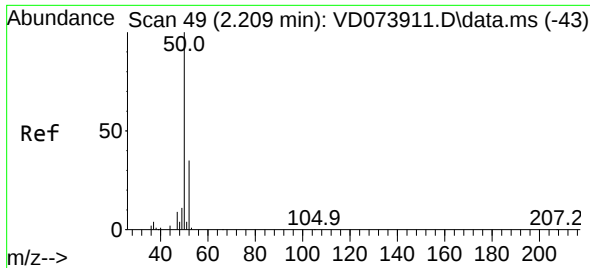
Tgt Ion:168 Resp: 205042
Ion Ratio Lower Upper
168 100
99 56.7 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 92.658 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 85 Resp: 176203
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

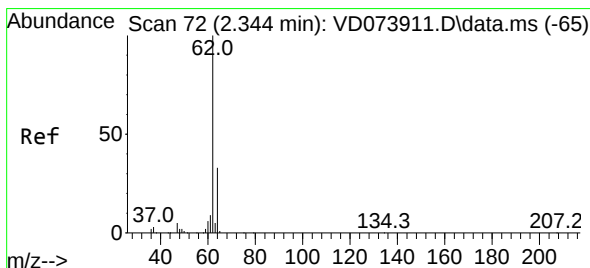
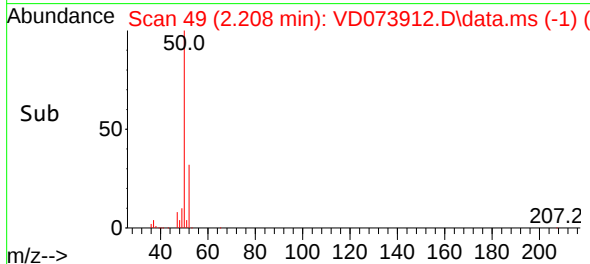
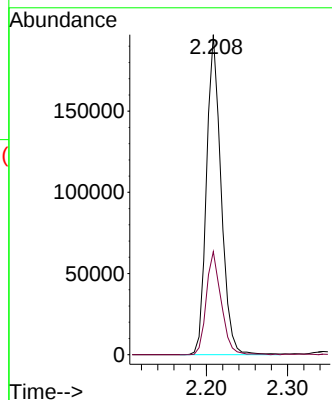
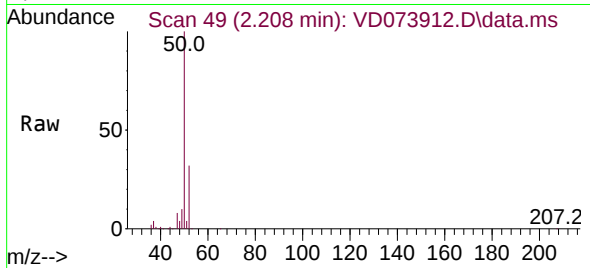




#3
Chloromethane
Concen: 94.106 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

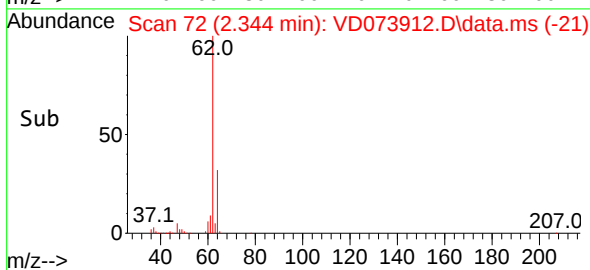
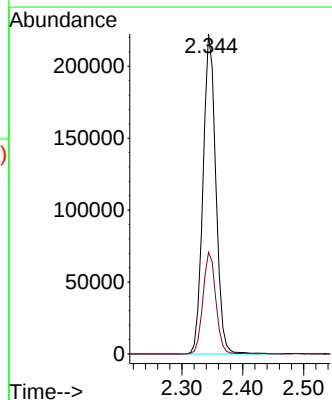
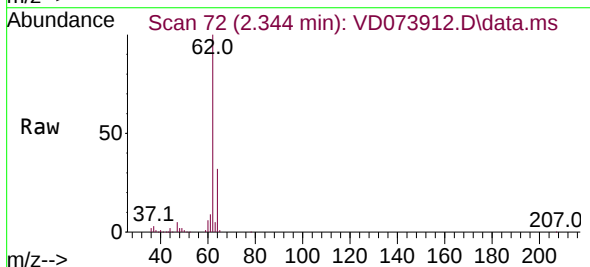
Instrument :
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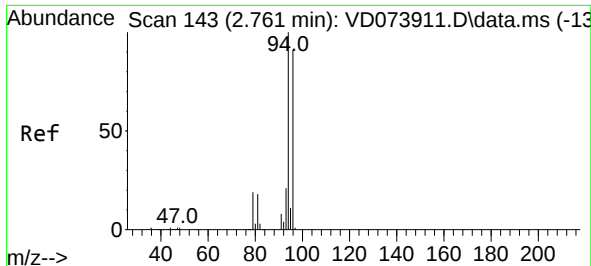
Tgt Ion: 50 Resp: 245178
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2



#4
Vinyl Chloride
Concen: 101.560 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 62 Resp: 326306
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

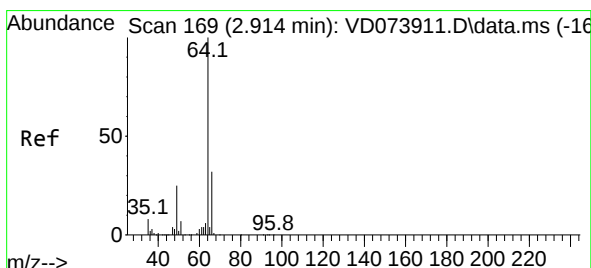
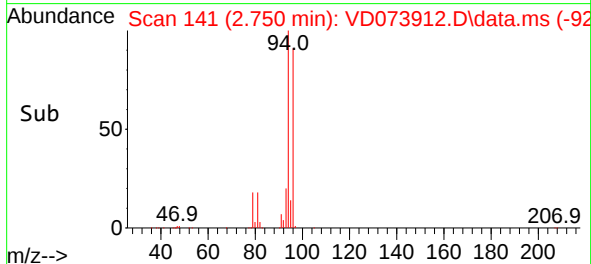
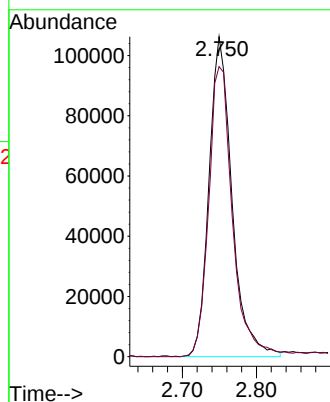
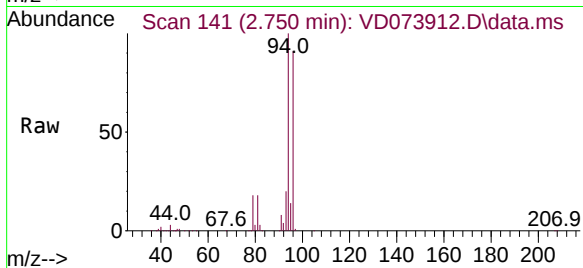




#5
Bromomethane
Concen: 100.709 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073912.D
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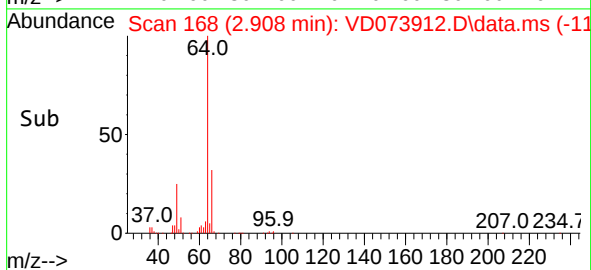
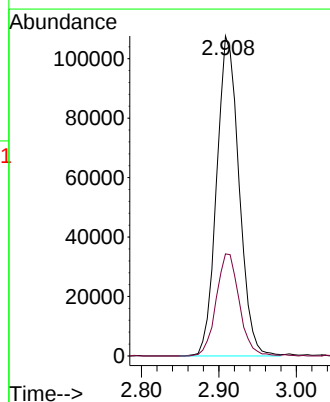
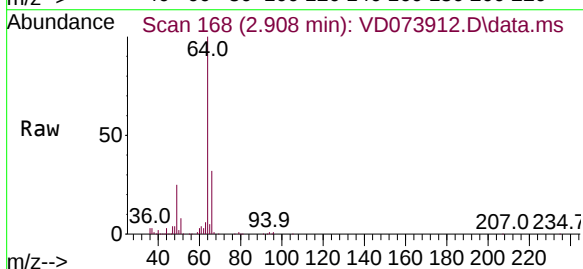
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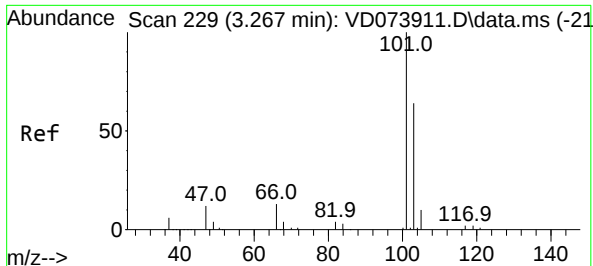
Tgt Ion: 94 Resp: 228502
Ion Ratio Lower Upper
94 100
96 90.7 72.7 109.1



#6
Chloroethane
Concen: 95.795 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073912.D
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Tgt Ion: 64 Resp: 216466
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6

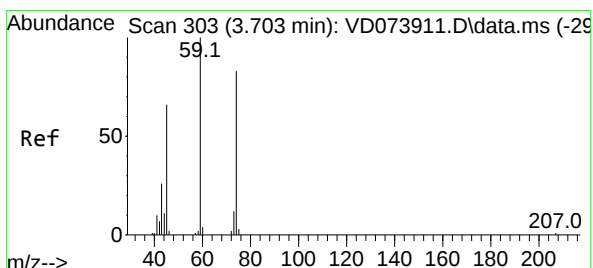
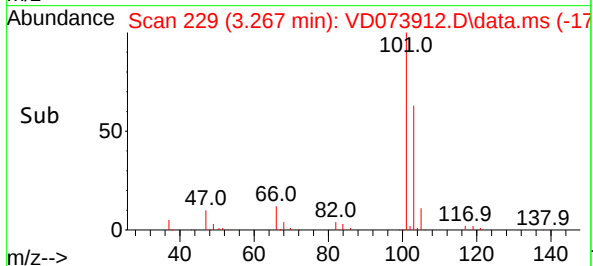
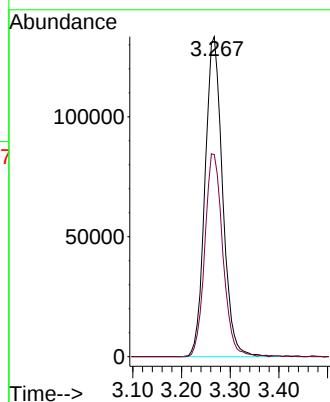
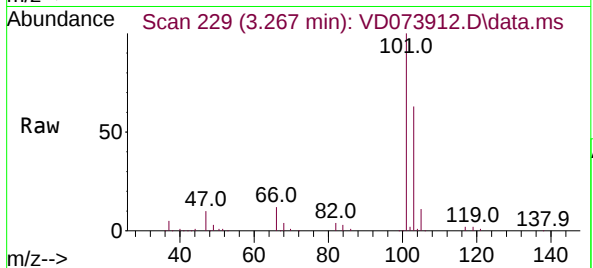




#7
 Trichlorofluoromethane
 Concen: 96.897 ug/l
 RT: 3.267 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD073912.D
 Acq: 01 Aug 2022 13:40

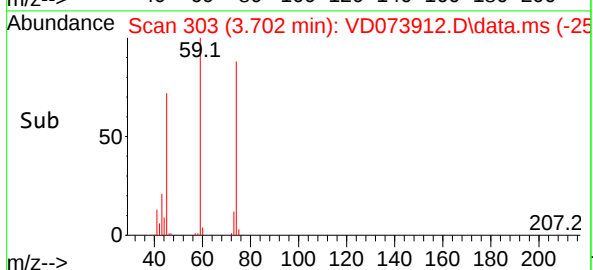
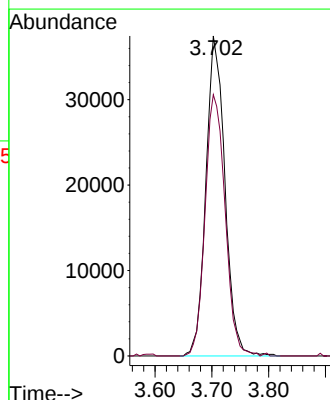
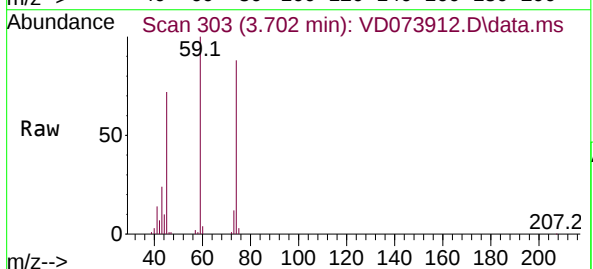
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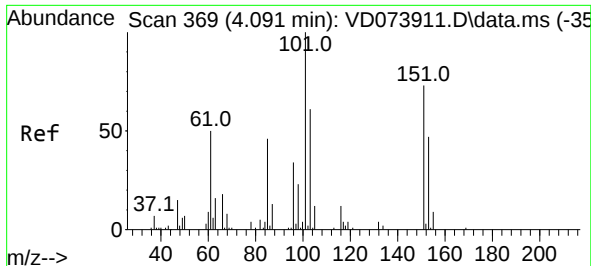
Tgt Ion:101 Resp: 333742
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 100.120 ug/l
 RT: 3.702 min Scan# 303
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 86791
 Ion Ratio Lower Upper
 74 100
 45 86.1 42.4 127.3

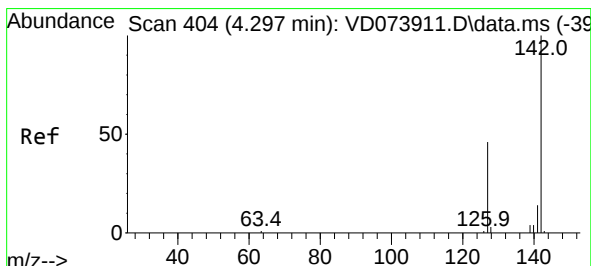
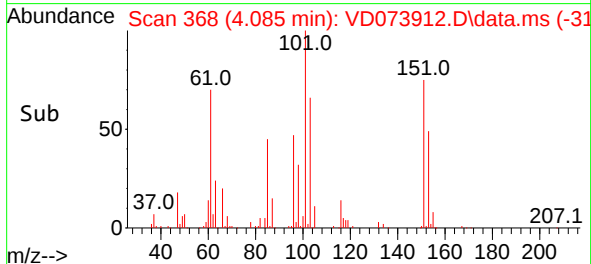
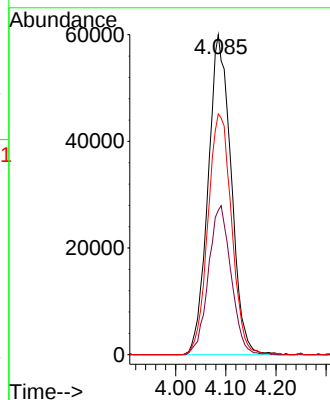
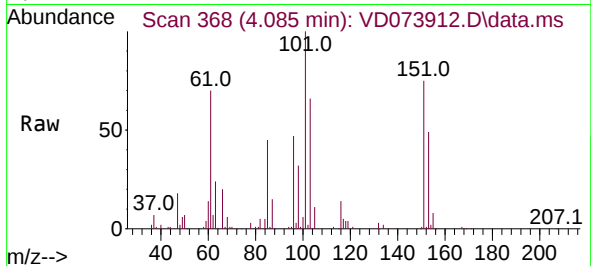




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.556 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

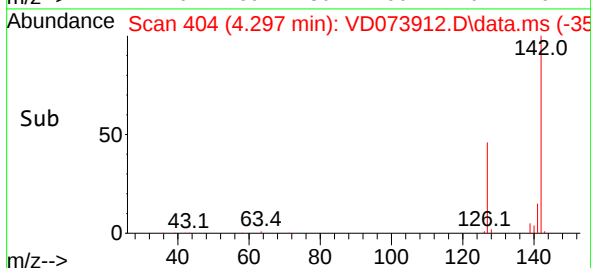
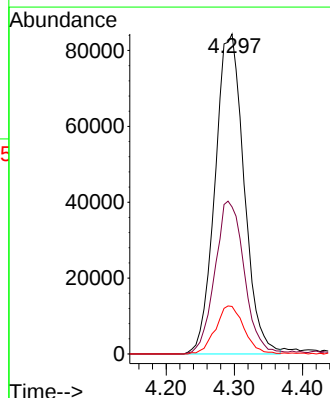
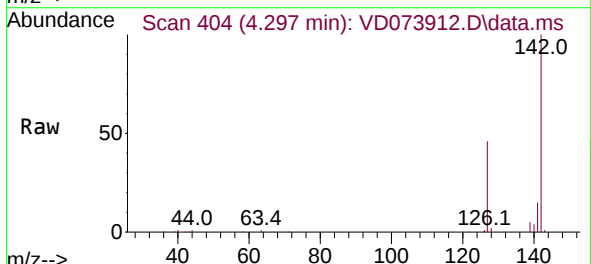
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

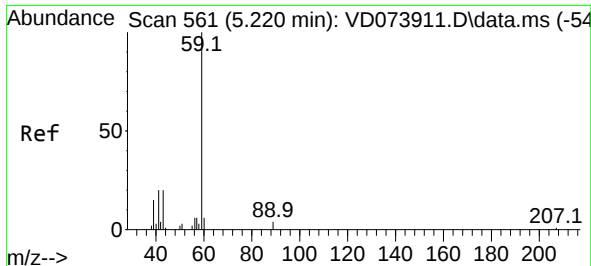
Tgt Ion:101 Resp: 191017
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 77.3 58.9 88.3



#10
Methyl Iodide
Concen: 111.578 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:142 Resp: 249105
Ion Ratio Lower Upper
142 100
127 48.5 38.3 57.5
141 14.8 11.5 17.3

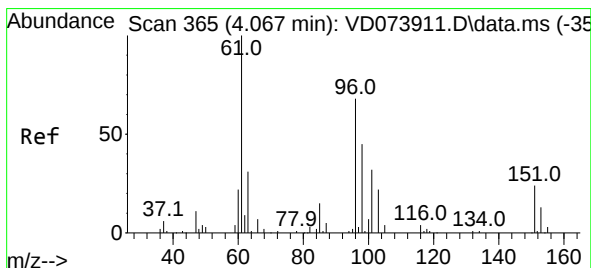
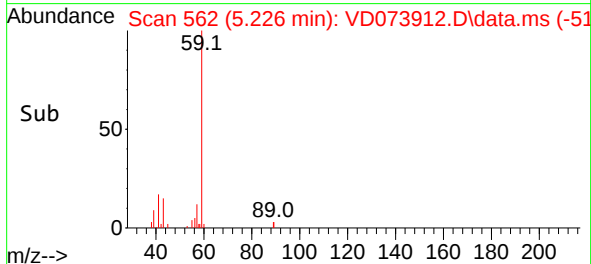
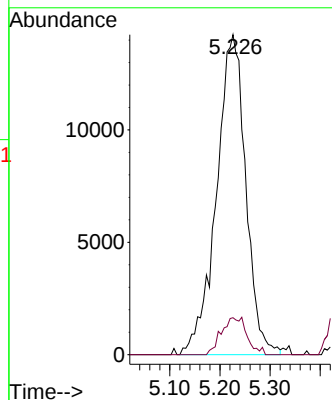
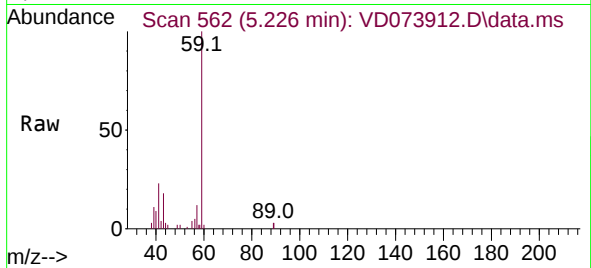




#11
Tert butyl alcohol
Concen: 368.369 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

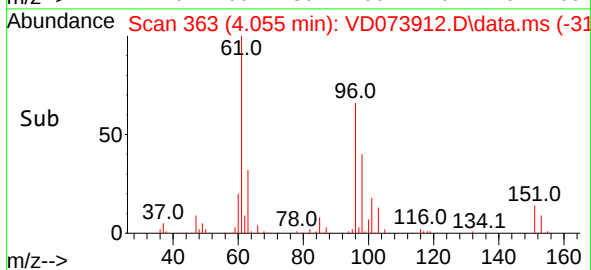
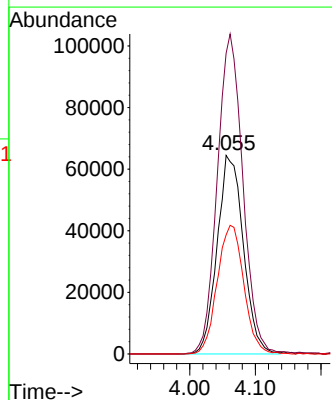
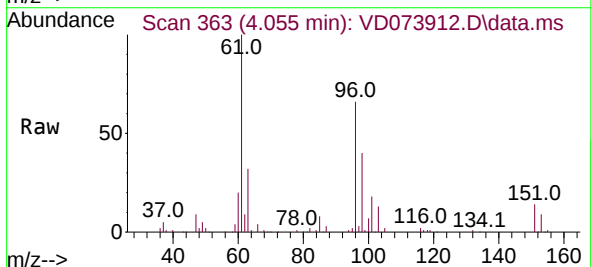
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

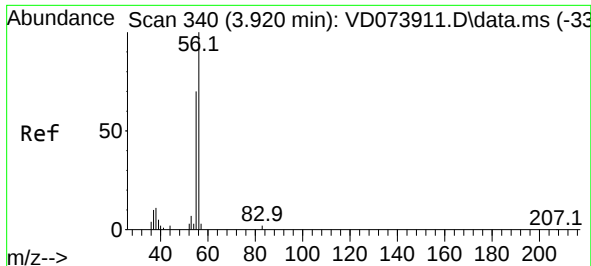
Tgt Ion: 59 Resp: 57841
Ion Ratio Lower Upper
59 100
57 10.1 7.2 10.8



#12
1,1-Dichloroethene
Concen: 98.837 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 96 Resp: 178801
Ion Ratio Lower Upper
96 100
61 151.4 118.5 177.7
98 59.9 53.2 79.8

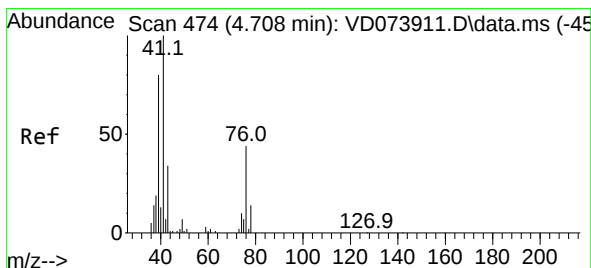
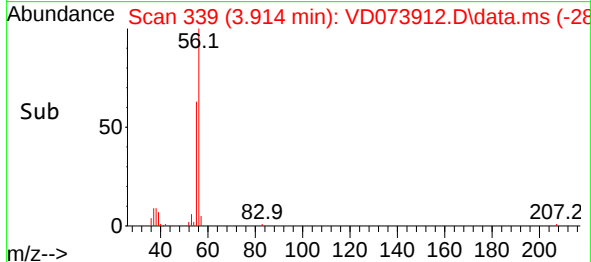
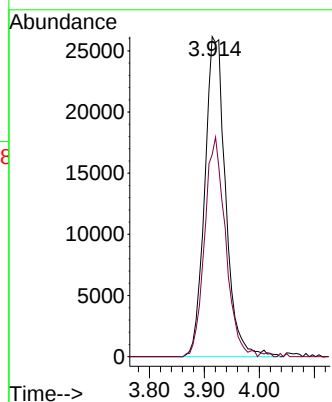
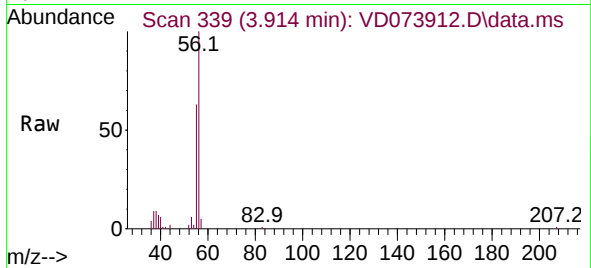




#13
Acrolein
Concen: 712.386 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

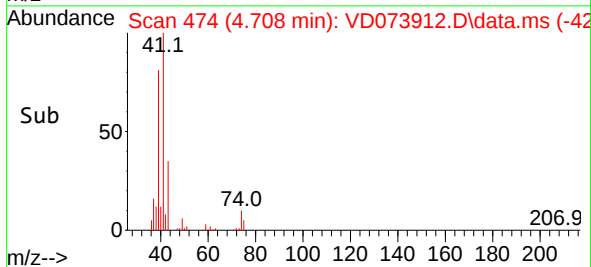
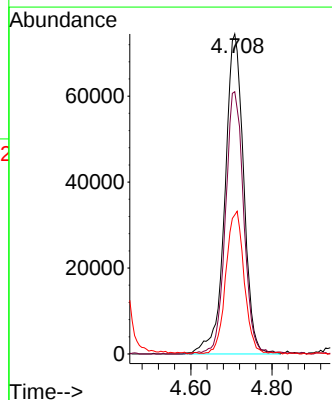
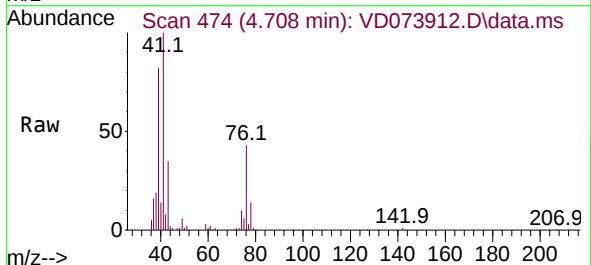
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

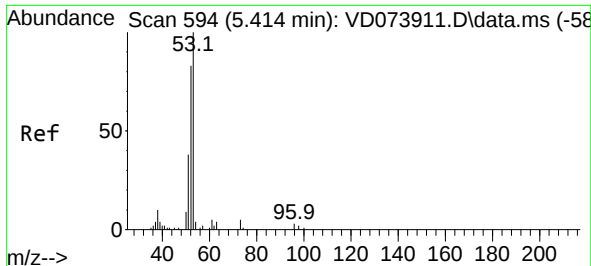
Tgt Ion: 56 Resp: 68959
Ion Ratio Lower Upper
56 100
55 68.7 58.4 87.6



#14
Allyl chloride
Concen: 97.866 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 41 Resp: 239379
Ion Ratio Lower Upper
41 100
39 79.7 62.6 94.0
76 42.9 33.9 50.9

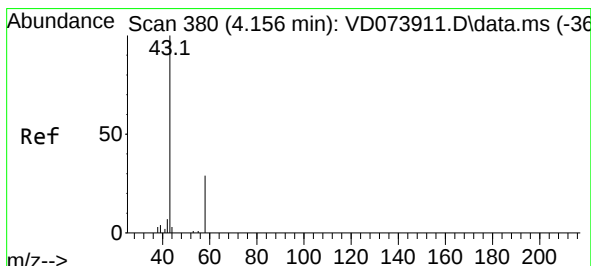
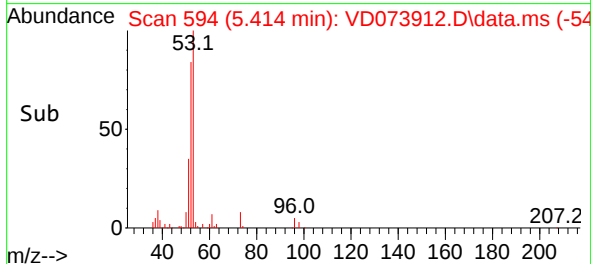
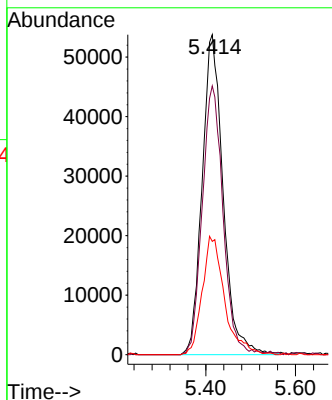
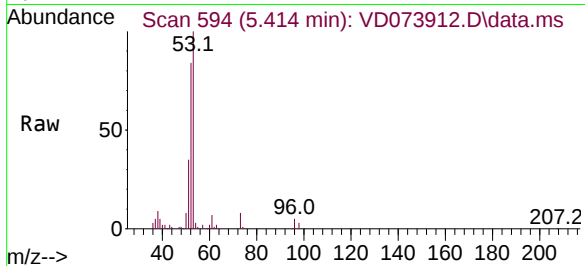




#15
Acrylonitrile
Concen: 470.774 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

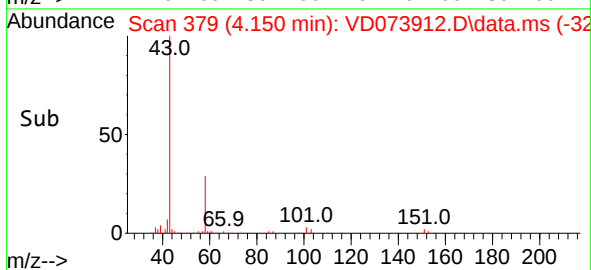
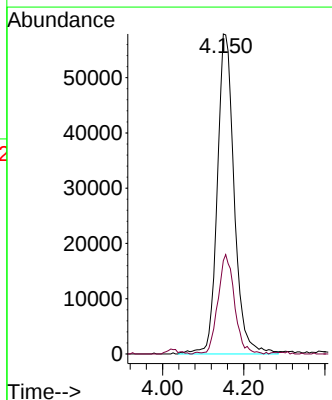
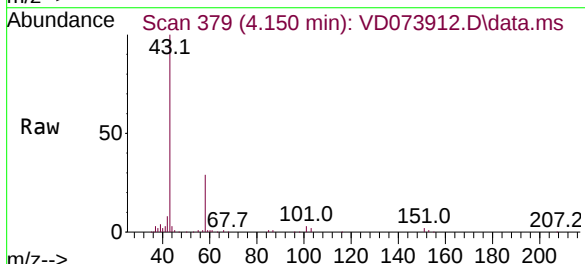
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

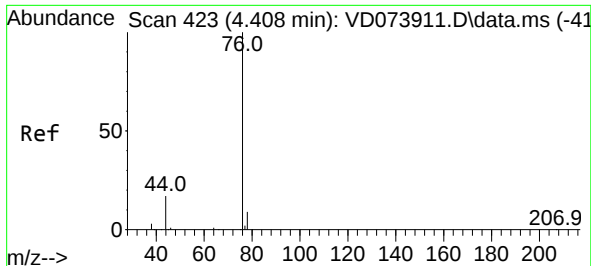
Tgt Ion: 53 Resp: 174710
Ion Ratio Lower Upper
53 100
52 83.3 65.5 98.3
51 39.2 30.4 45.6



#16
Acetone
Concen: 472.011 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 43 Resp: 167923
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.6

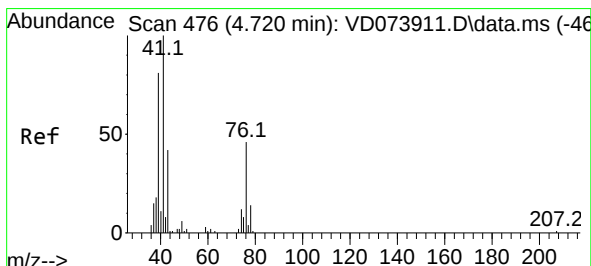
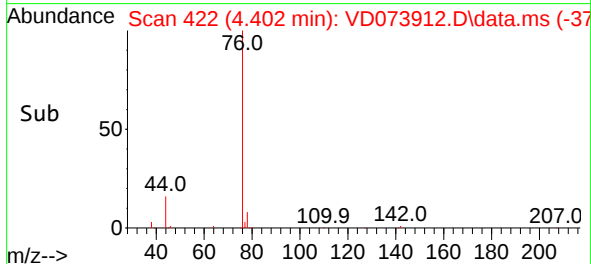
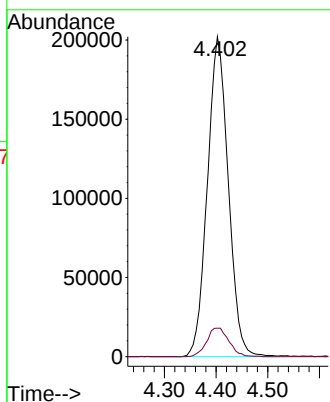
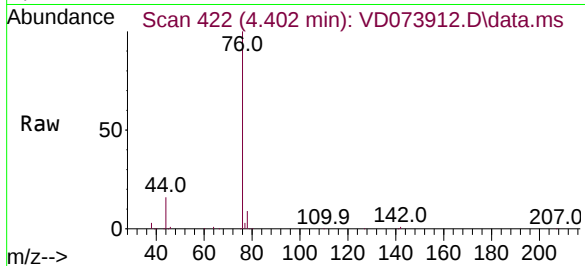




#17
Carbon Disulfide
Concen: 107.841 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

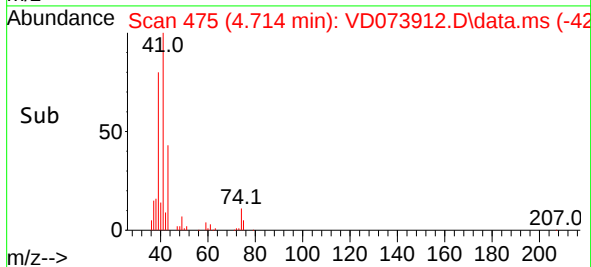
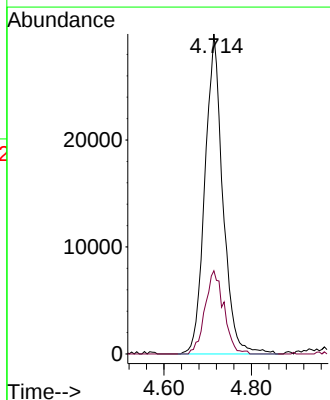
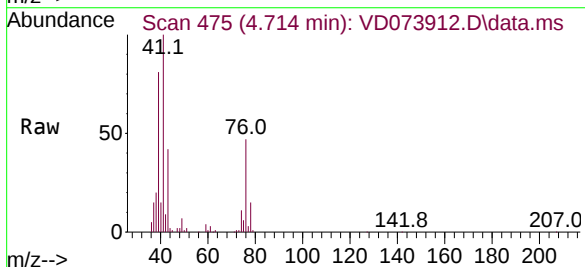
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

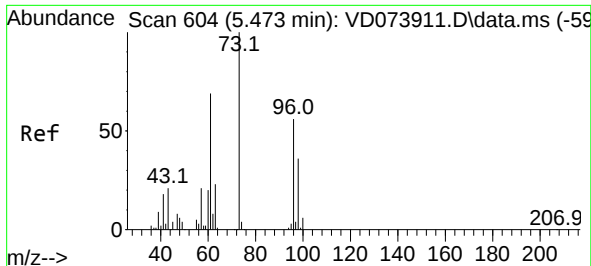
Tgt Ion: 76 Resp: 568103
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 80.158 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 43 Resp: 85311
Ion Ratio Lower Upper
43 100
74 27.3 21.2 31.8

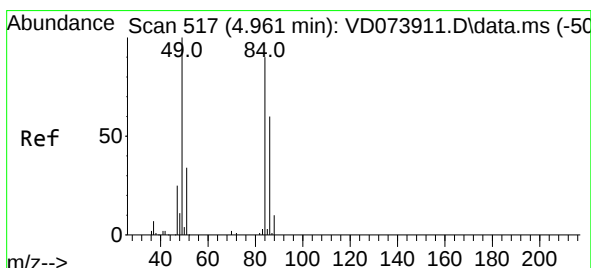
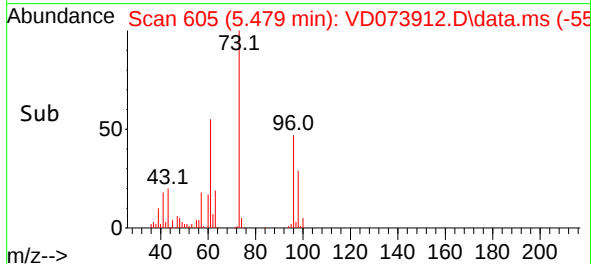
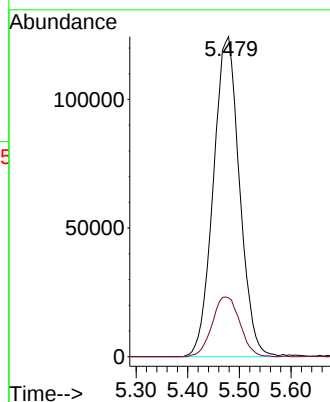
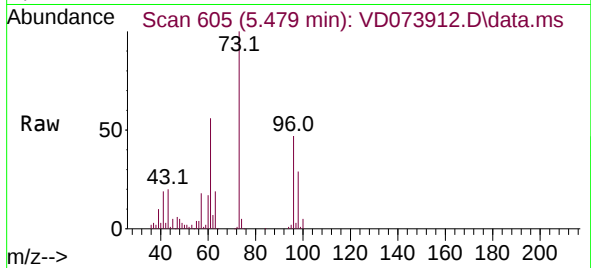




#19
Methyl tert-butyl Ether
Concen: 100.030 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

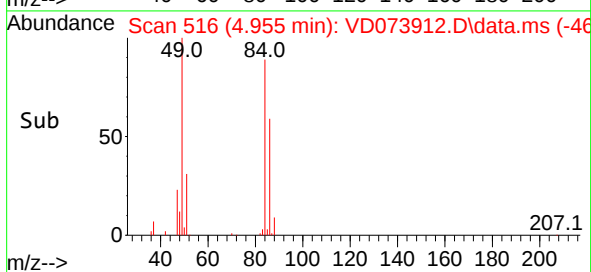
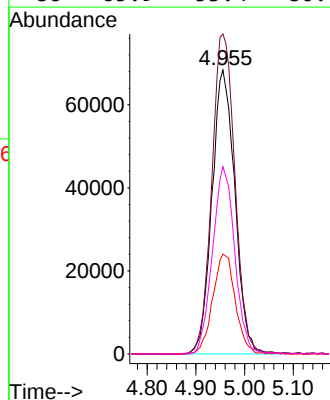
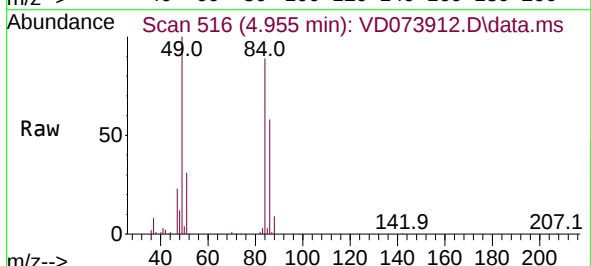
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

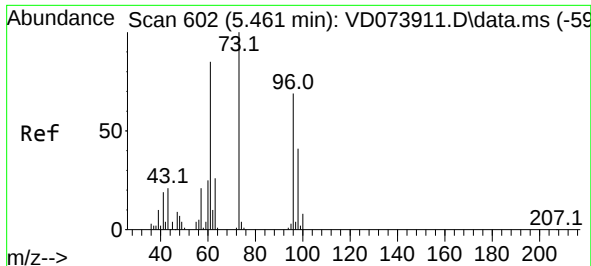
Tgt Ion: 73 Resp: 438115
Ion Ratio Lower Upper
73 100
57 18.4 17.0 25.4



#20
Methylene Chloride
Concen: 60.002 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 84 Resp: 223157
Ion Ratio Lower Upper
84 100
49 112.7 89.1 133.7
51 35.1 29.8 44.8
86 65.9 53.4 80.0

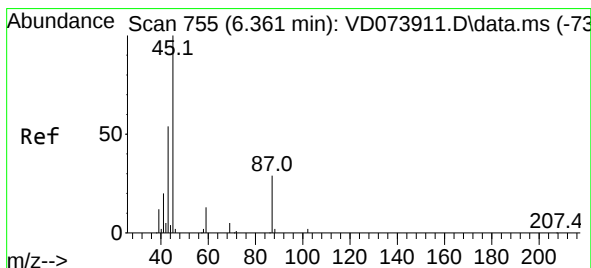
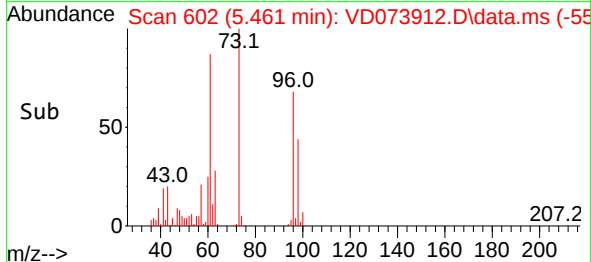
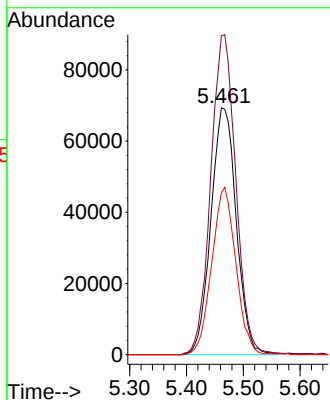
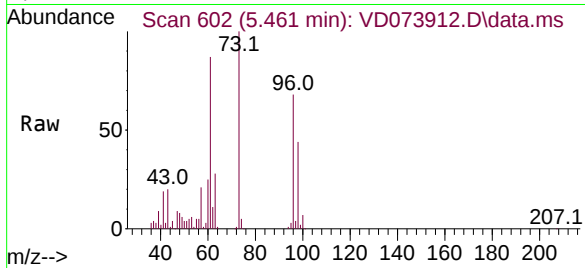




#21
trans-1,2-Dichloroethene
Concen: 99.947 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

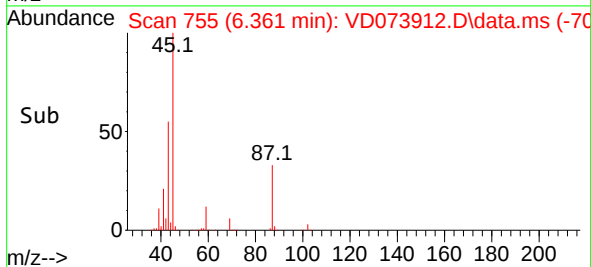
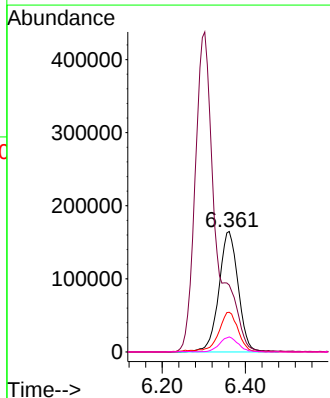
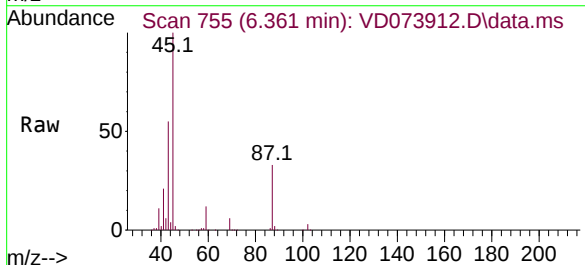
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

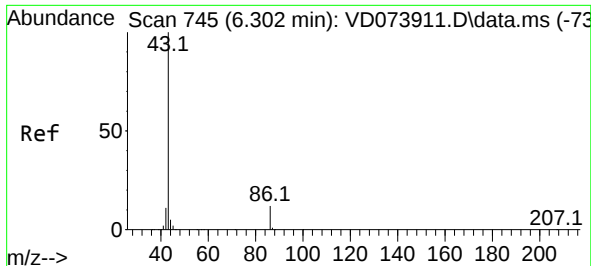
Tgt Ion: 96 Resp: 215483
Ion Ratio Lower Upper
96 100
61 129.2 98.7 148.1
98 65.6 47.3 70.9



#22
Diisopropyl ether
Concen: 99.971 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 45 Resp: 530910
Ion Ratio Lower Upper
45 100
43 54.8 46.2 69.4
87 32.7 24.0 36.0
59 12.4 10.4 15.6

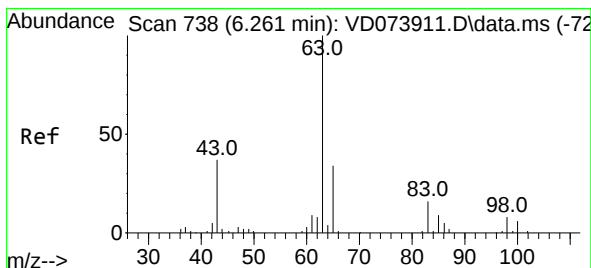
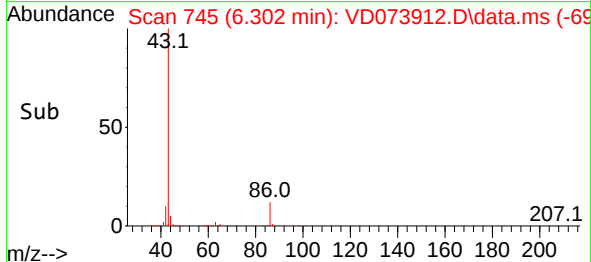
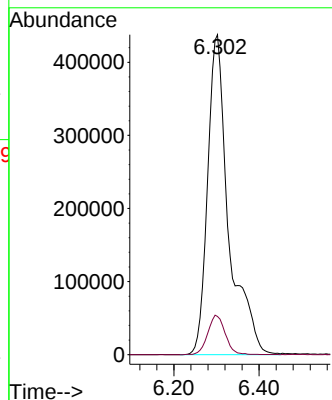
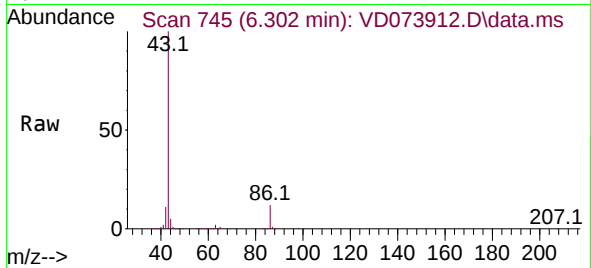




#23
 Vinyl Acetate
 Concen: 537.219 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073912.D
 Acq: 01 Aug 2022 13:40

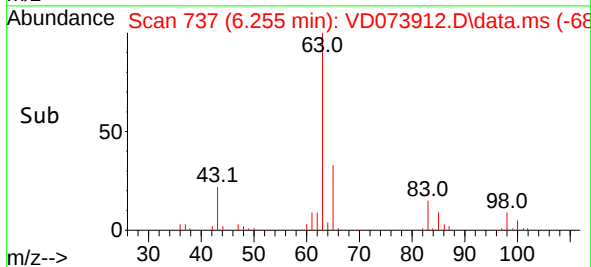
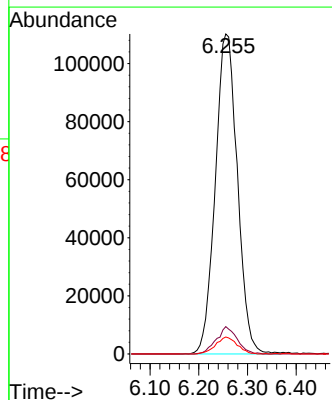
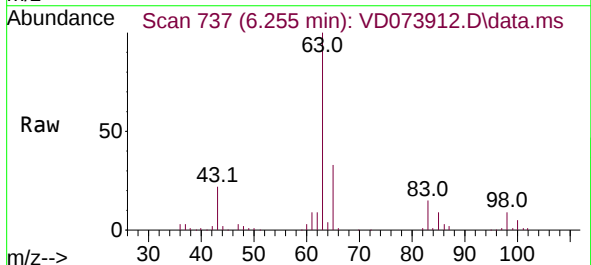
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

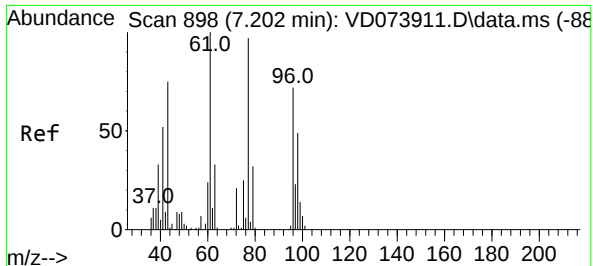
Tgt Ion: 43 Resp: 1505674
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 96.574 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073912.D
 Acq: 01 Aug 2022 13:40

Tgt Ion: 63 Resp: 346919
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.5
 100 5.3 2.8 8.4





#25

2-Butanone

Concen: 474.718 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

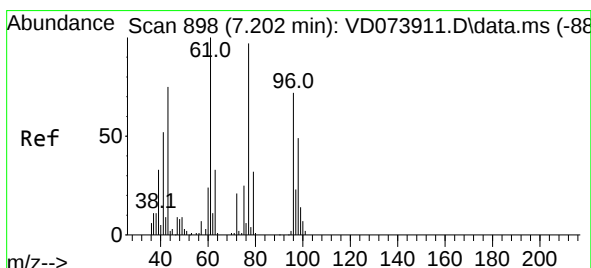
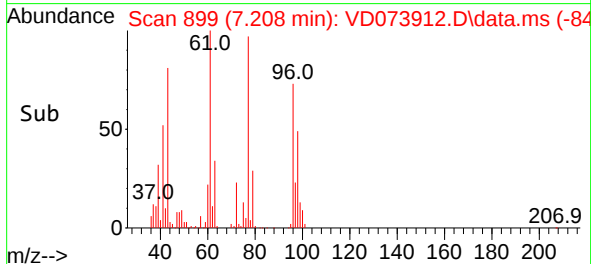
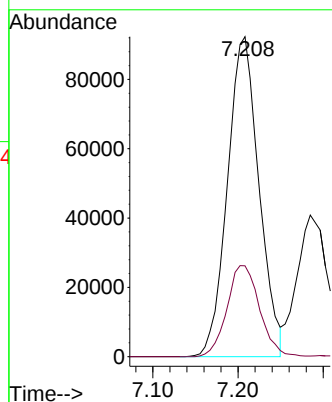
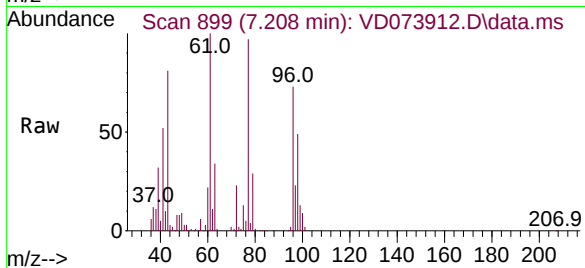
VSTDICC100

Tgt Ion: 43 Resp: 237563

Ion Ratio Lower Upper

43 100

72 28.4 22.7 34.1



#26

2,2-Dichloropropane

Concen: 95.919 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073912.D

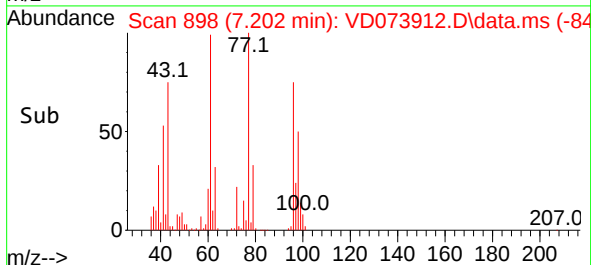
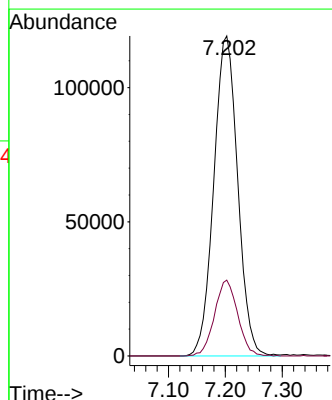
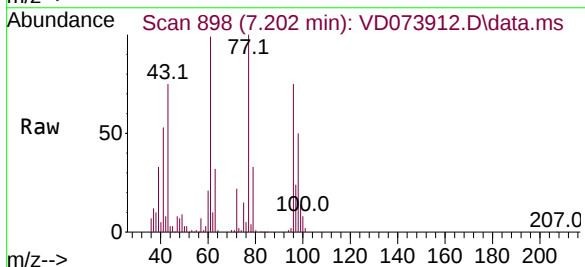
Acq: 01 Aug 2022 13:40

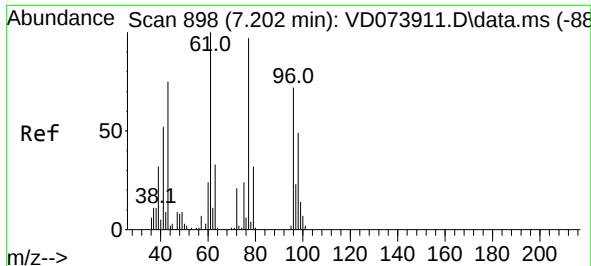
Tgt Ion: 77 Resp: 348403

Ion Ratio Lower Upper

77 100

97 23.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 98.764 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

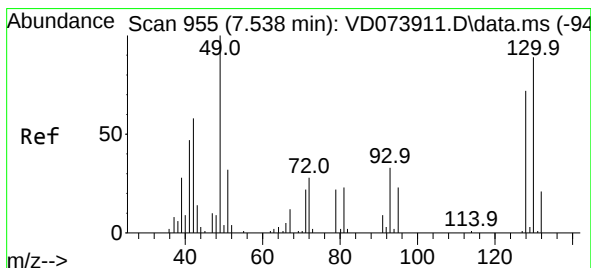
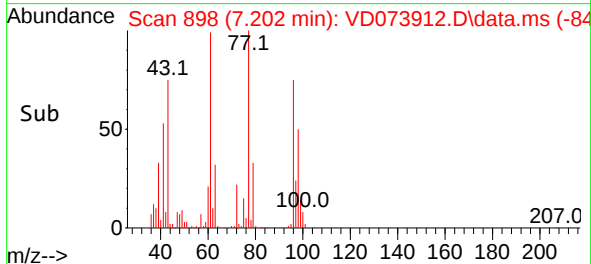
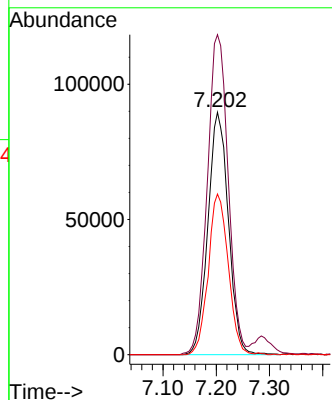
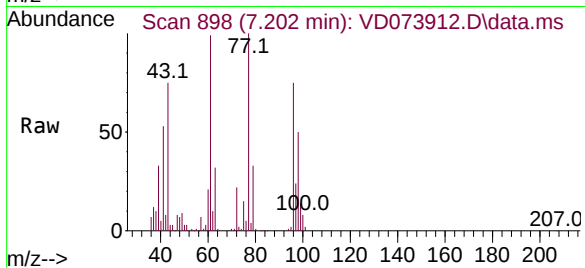
Tgt Ion: 96 Resp: 239720

Ion Ratio Lower Upper

96 100

61 134.9 0.0 272.0

98 64.7 0.0 129.2



#28

Bromochloromethane

Concen: 95.922 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

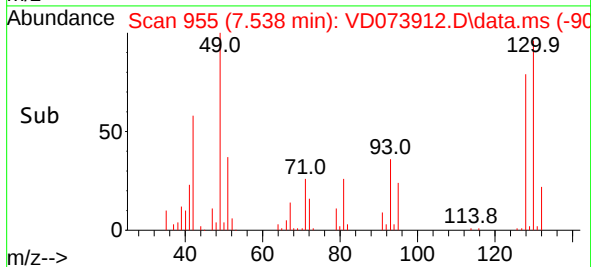
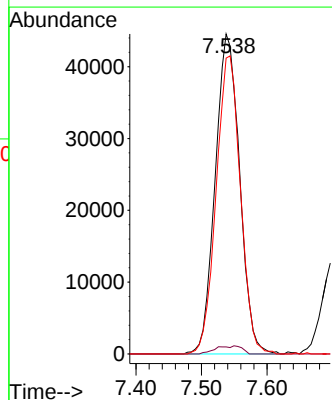
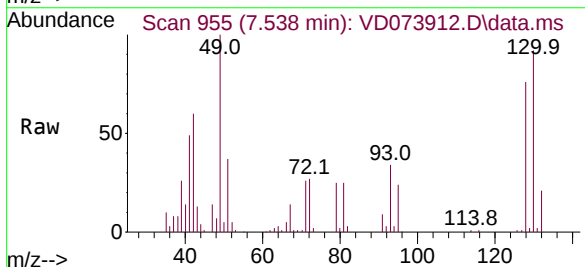
Tgt Ion: 49 Resp: 114988

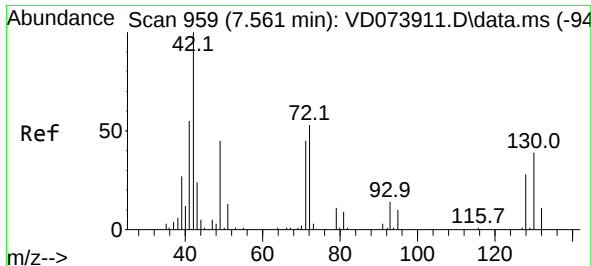
Ion Ratio Lower Upper

49 100

129 1.6 0.0 5.4

130 92.5 72.0 108.0





#29

Tetrahydrofuran

Concen: 492.877 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

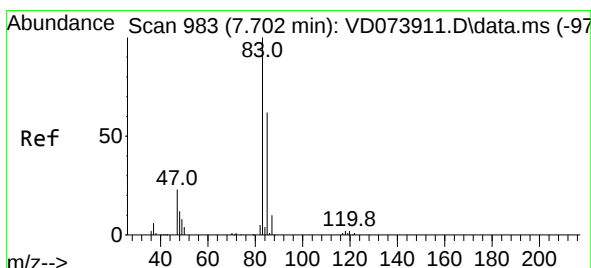
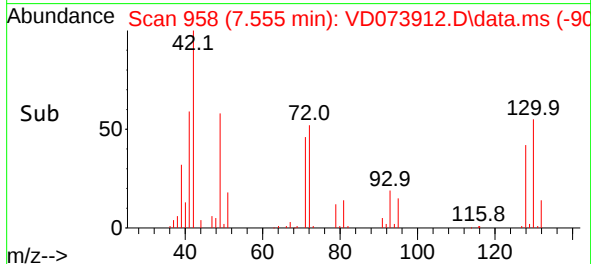
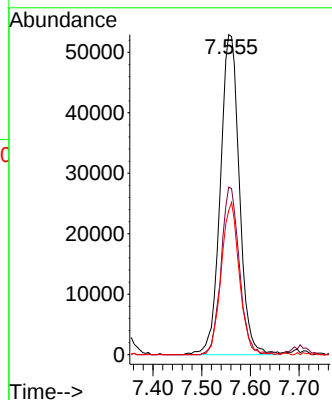
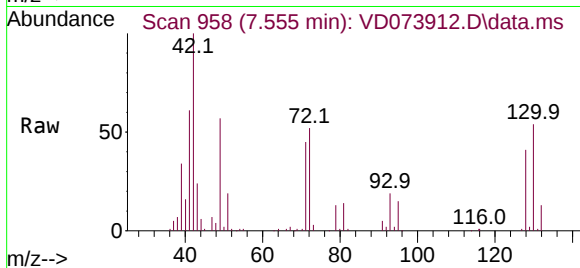
Tgt Ion: 42 Resp: 144117

Ion Ratio Lower Upper

42 100

72 49.9 39.0 58.4

71 45.1 35.7 53.5



#30

Chloroform

Concen: 96.125 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073912.D

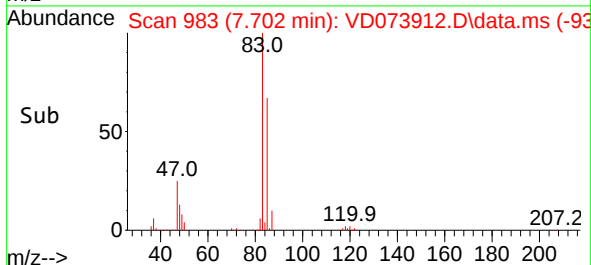
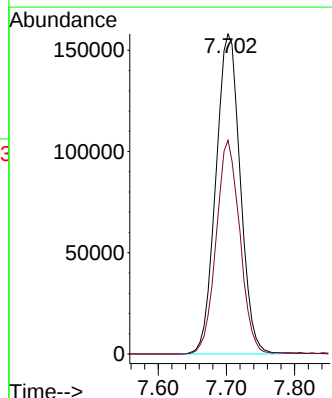
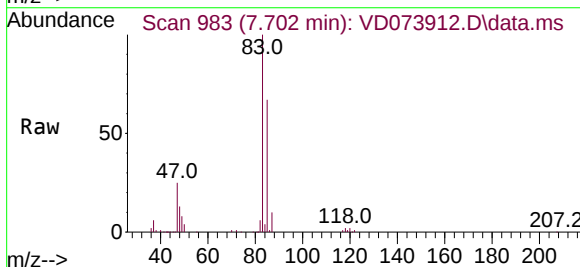
Acq: 01 Aug 2022 13:40

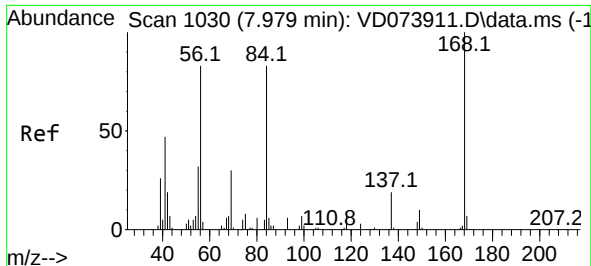
Tgt Ion: 83 Resp: 393465

Ion Ratio Lower Upper

83 100

85 66.7 49.8 74.8

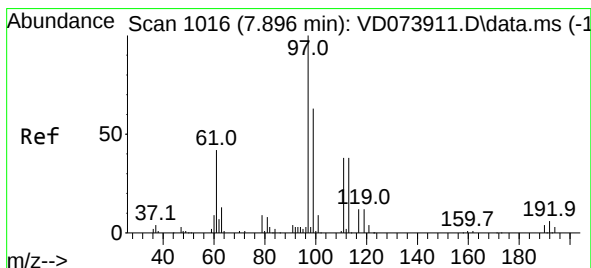
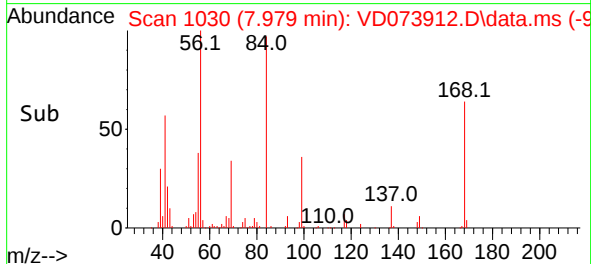
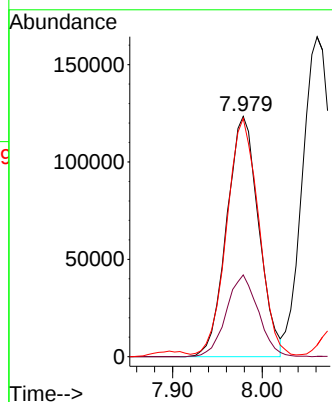
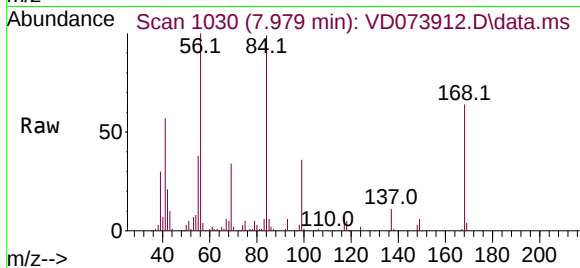




#31
Cyclohexane
Concen: 96.401 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

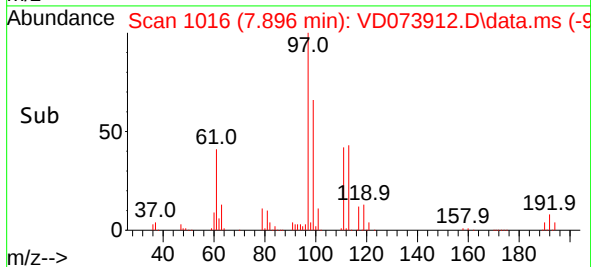
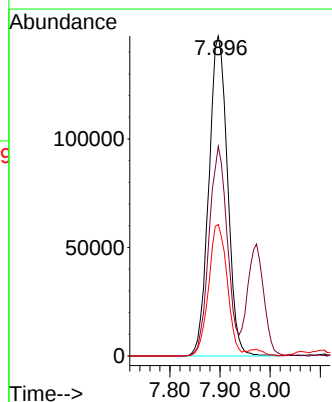
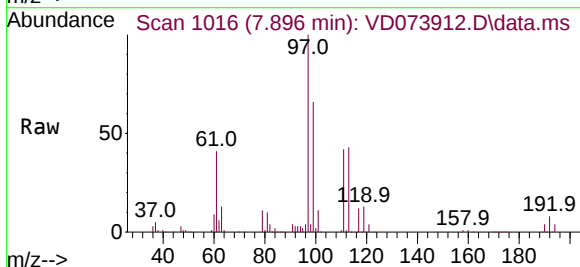
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

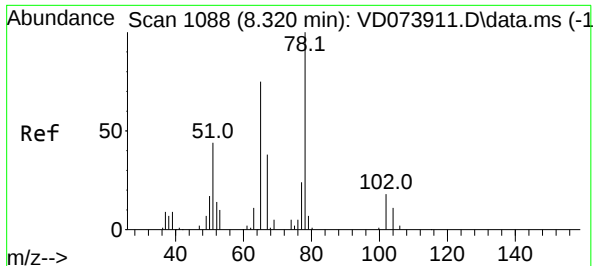
Tgt Ion: 56 Resp: 306082
Ion Ratio Lower Upper
56 100
69 34.0 29.2 43.8
84 97.0 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 97.808 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 97 Resp: 381205
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 41.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 86.036 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

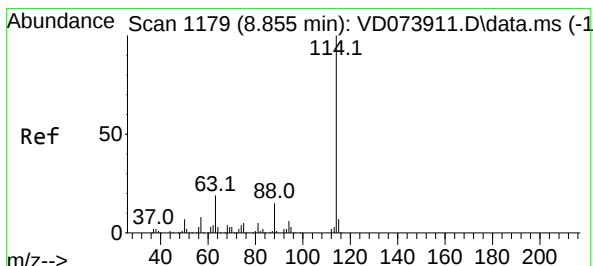
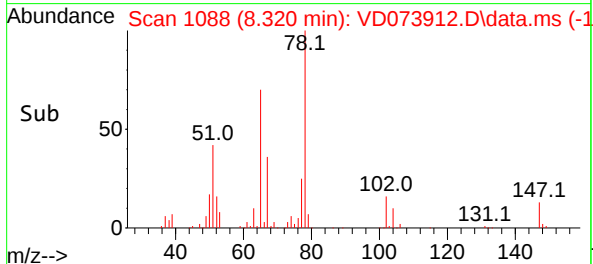
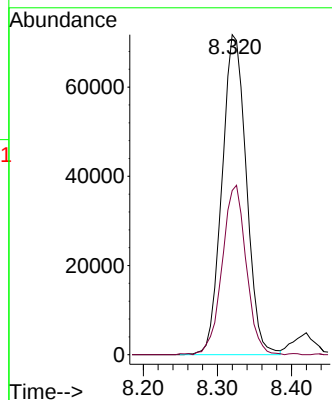
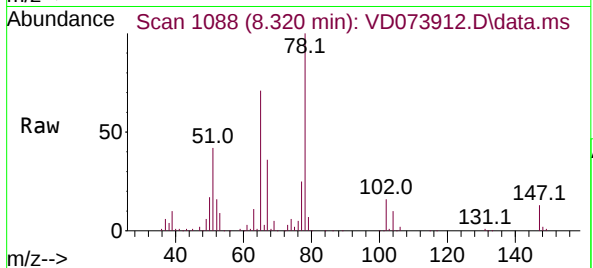
VSTDIC100

Tgt Ion: 65 Resp: 163767

Ion Ratio Lower Upper

65 100

67 52.2 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: VD073912.D

Acq: 01 Aug 2022 13:40

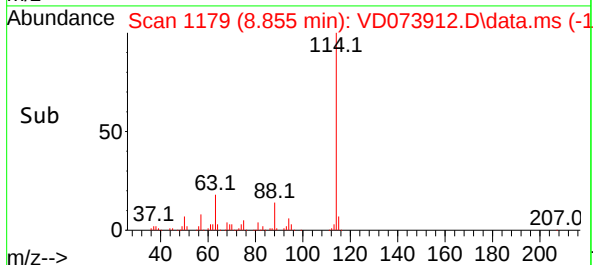
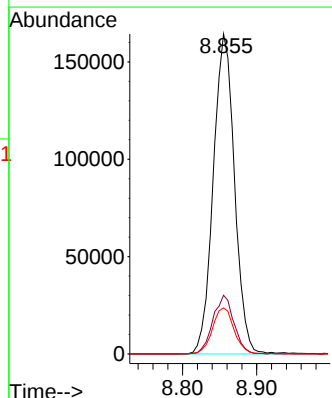
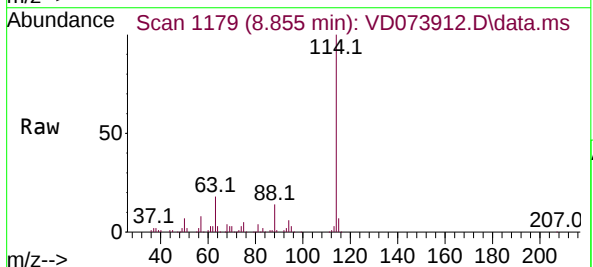
Tgt Ion: 114 Resp: 326792

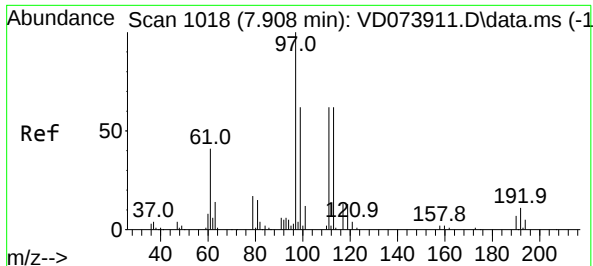
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.6

88 14.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 89.404 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

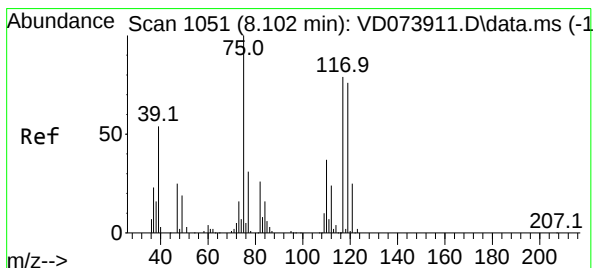
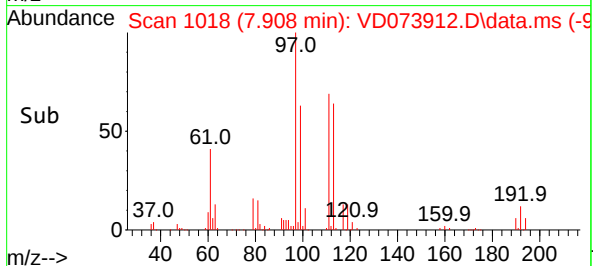
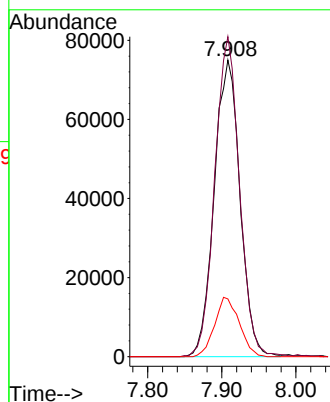
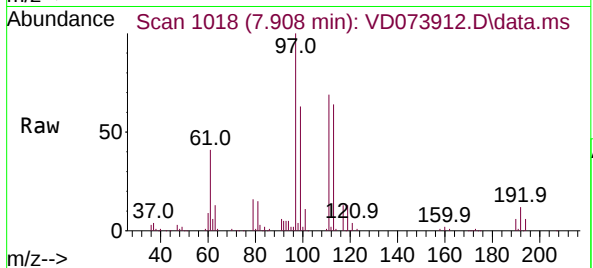
Tgt Ion:113 Resp: 181527

Ion Ratio Lower Upper

113 100

111 103.2 83.7 125.5

192 19.1 15.0 22.6



#36

1,1-Dichloropropene

Concen: 104.080 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

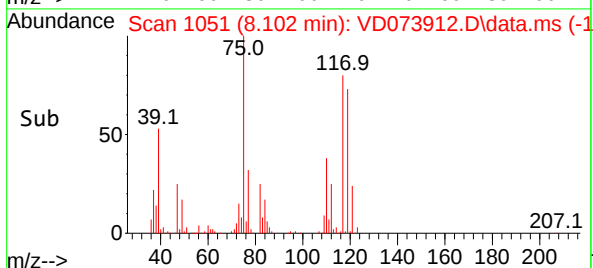
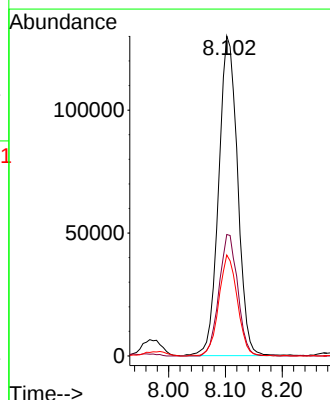
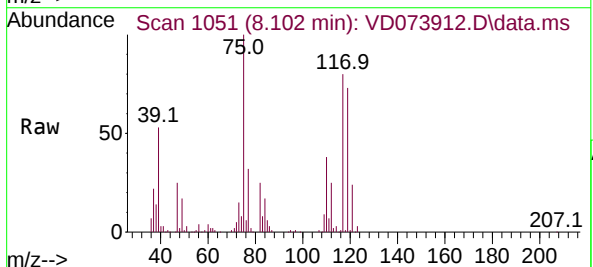
Tgt Ion: 75 Resp: 300984

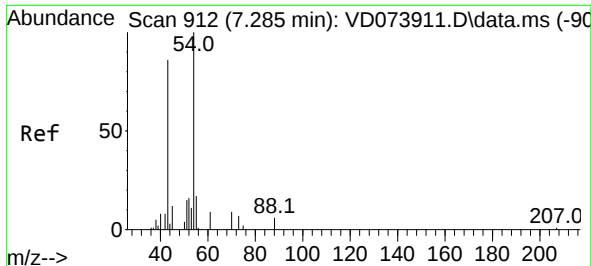
Ion Ratio Lower Upper

75 100

110 37.5 18.1 54.1

77 31.1 24.7 37.1

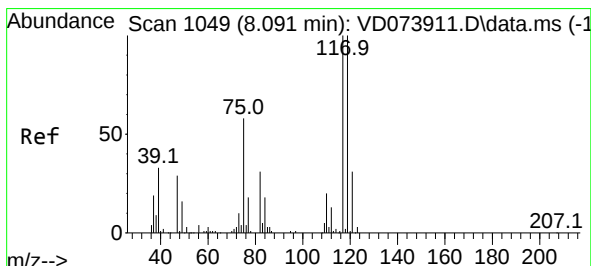
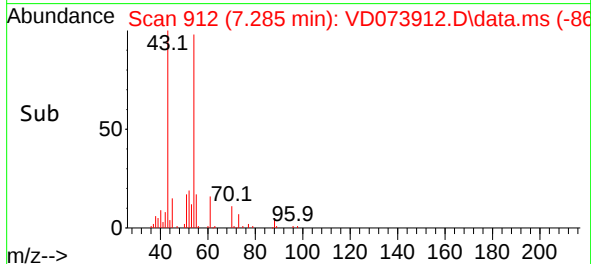
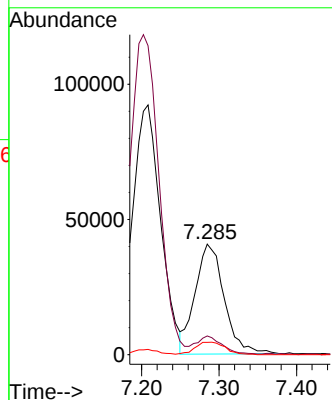
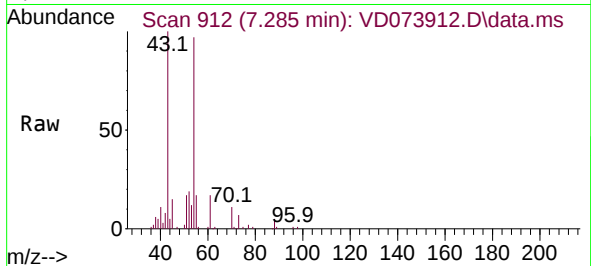




#37
Ethyl Acetate
Concen: 98.748 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

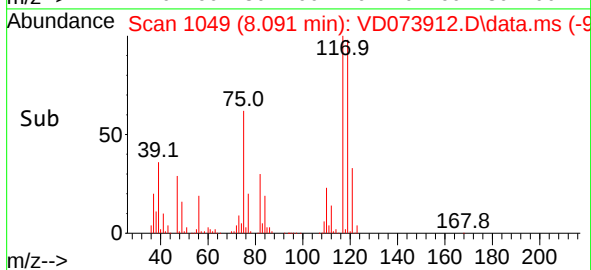
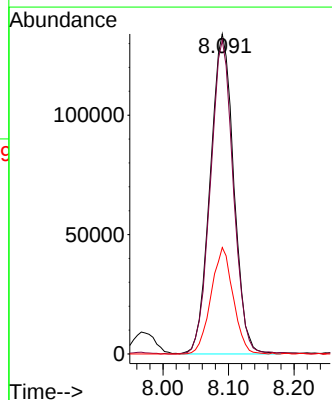
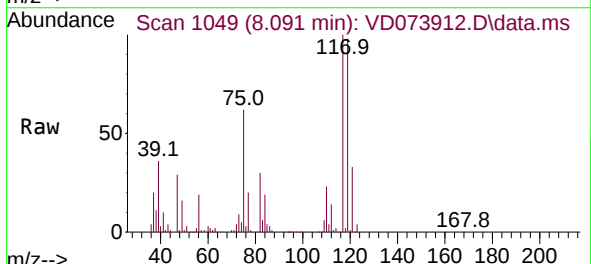
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

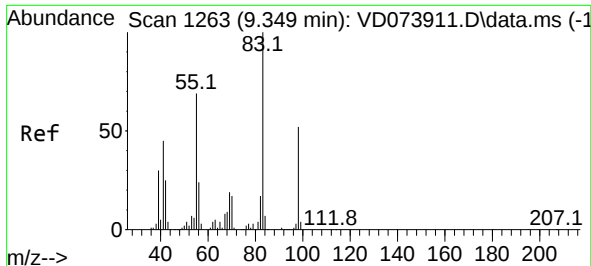
Tgt Ion: 43 Resp: 106351
Ion Ratio Lower Upper
43 100
61 14.2 12.7 19.1
70 11.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 103.068 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 117 Resp: 333890
Ion Ratio Lower Upper
117 100
119 97.8 79.6 119.4
121 33.3 24.4 36.6





#39

Methylcyclohexane

Concen: 107.507 ug/l

RT: 9.343 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

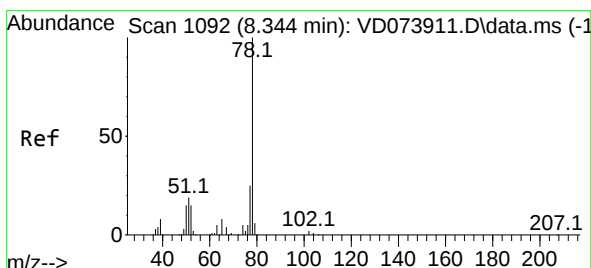
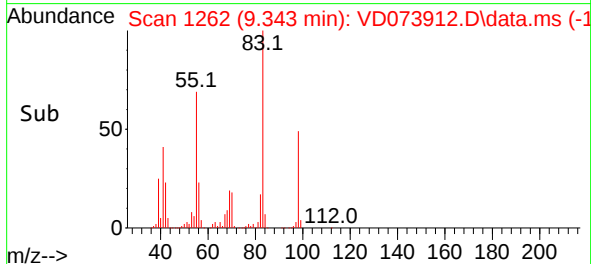
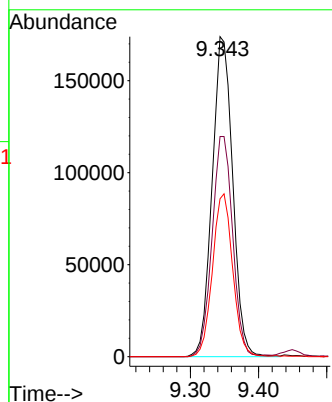
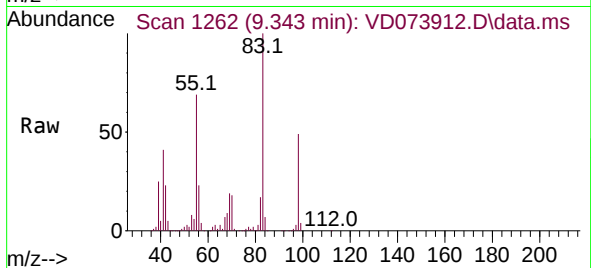
Tgt Ion: 83 Resp: 364411

Ion Ratio Lower Upper

83 100

55 68.8 55.6 83.4

98 49.3 41.6 62.4



#40

Benzene

Concen: 104.067 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073912.D

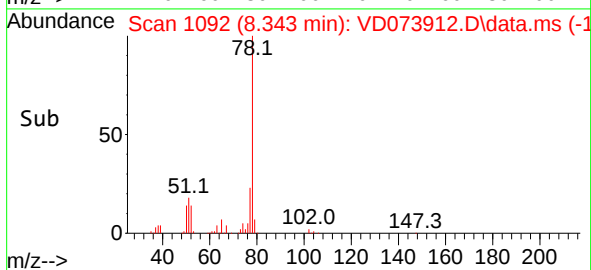
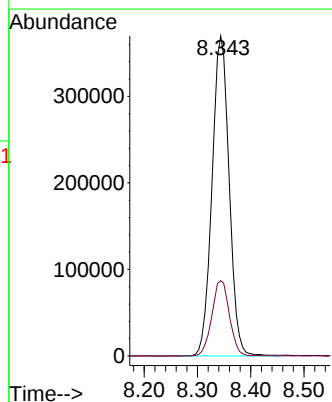
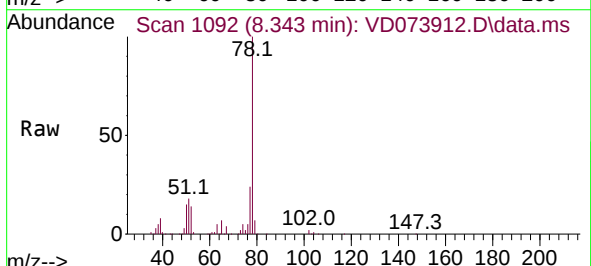
Acq: 01 Aug 2022 13:40

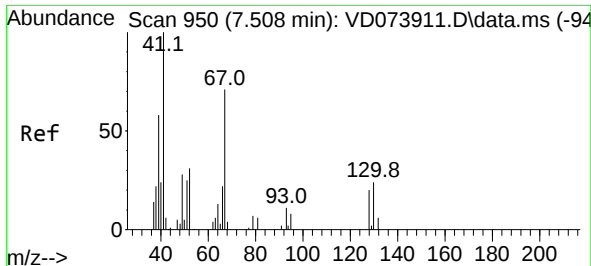
Tgt Ion: 78 Resp: 825796

Ion Ratio Lower Upper

78 100

77 23.6 19.8 29.6

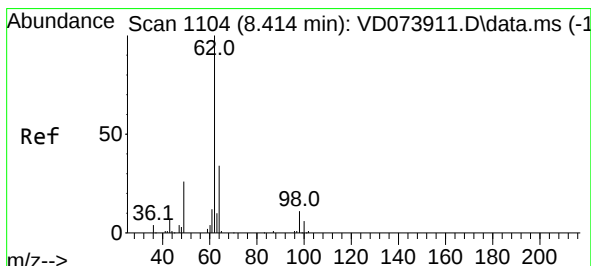
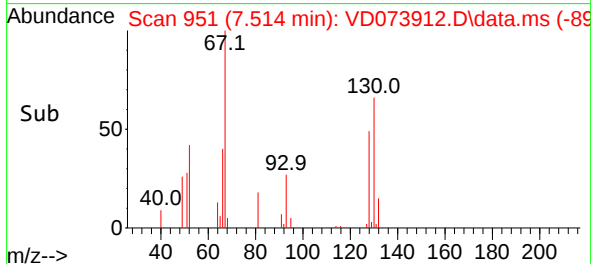
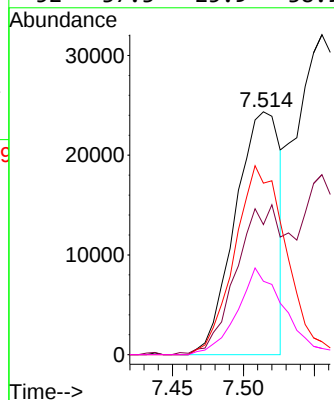
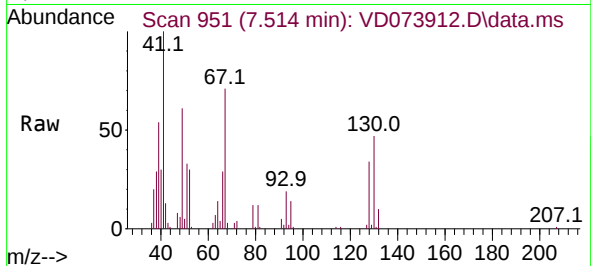




#41
Methacrylonitrile
Concen: 85.811 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

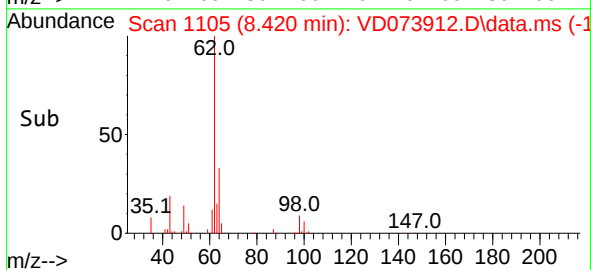
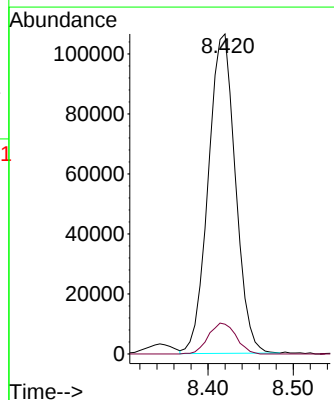
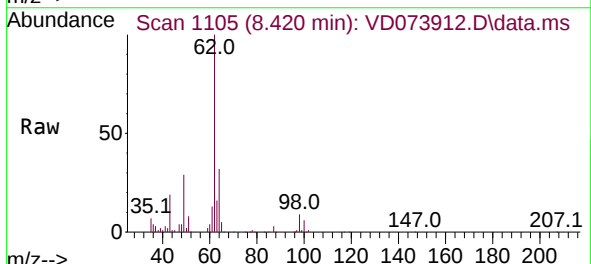
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

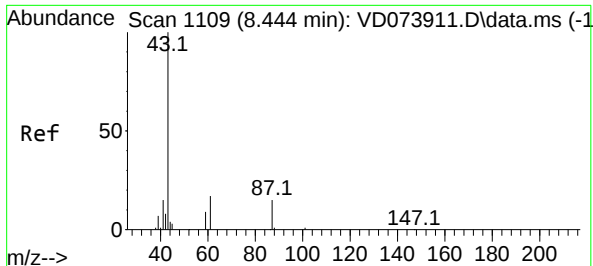
Tgt Ion: 41 Resp: 53350
Ion Ratio Lower Upper
41 100
39 74.9 46.6 69.8#
67 89.6 61.0 91.4
52 37.3 25.9 38.9



#42
1,2-Dichloroethane
Concen: 96.789 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 62 Resp: 235733
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.8





#43

Isopropyl Acetate

Concen: 101.091 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

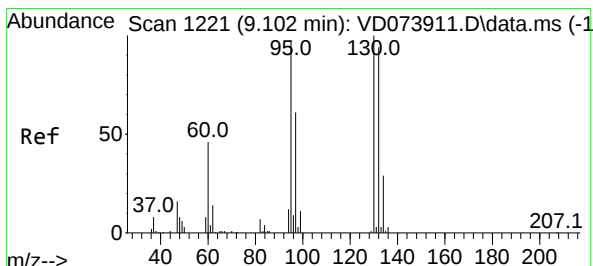
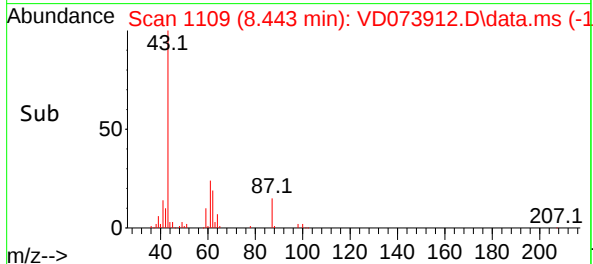
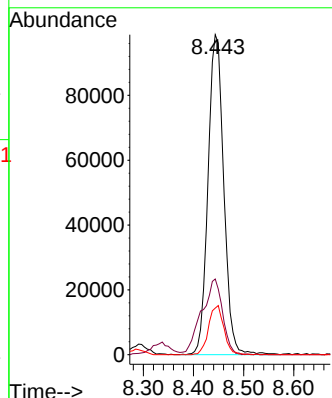
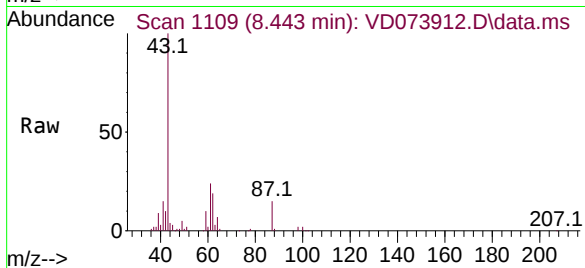
Tgt Ion: 43 Resp: 215597

Ion Ratio Lower Upper

43 100

61 31.4 24.6 37.0

87 14.9 12.2 18.2



#44

Trichloroethene

Concen: 100.413 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD073912.D

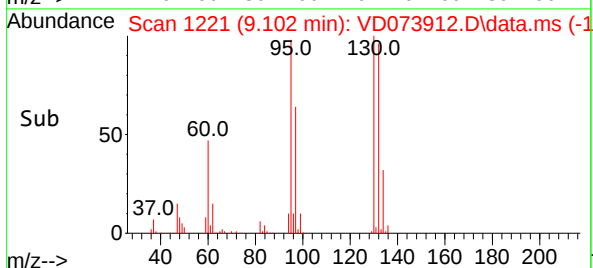
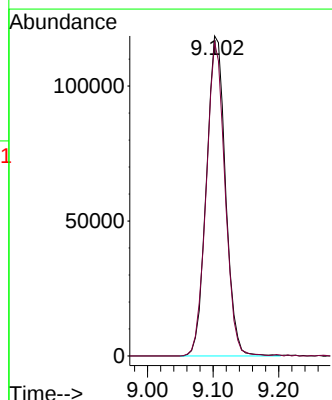
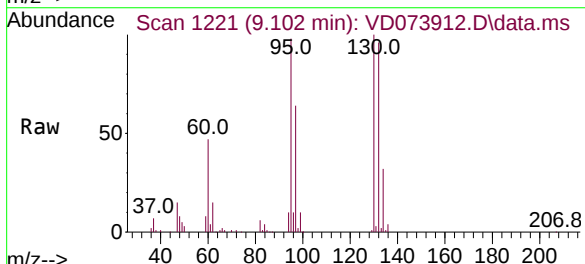
Acq: 01 Aug 2022 13:40

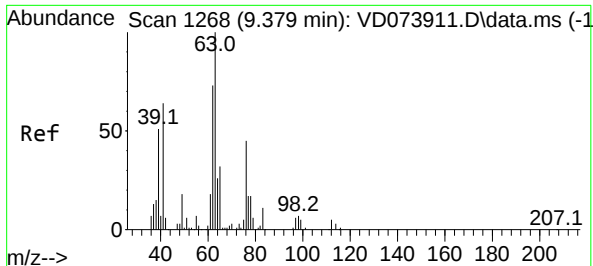
Tgt Ion:130 Resp: 240042

Ion Ratio Lower Upper

130 100

95 98.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 98.462 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

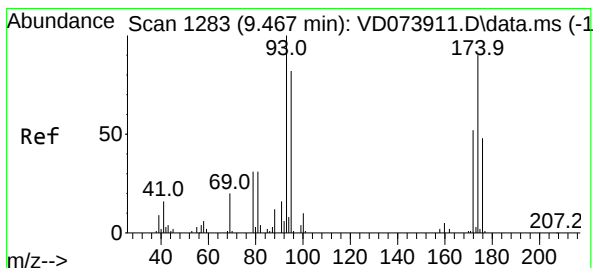
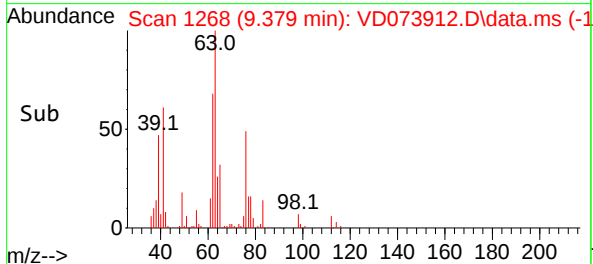
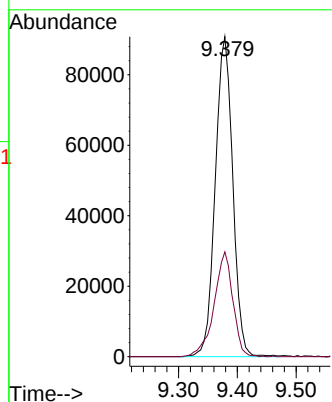
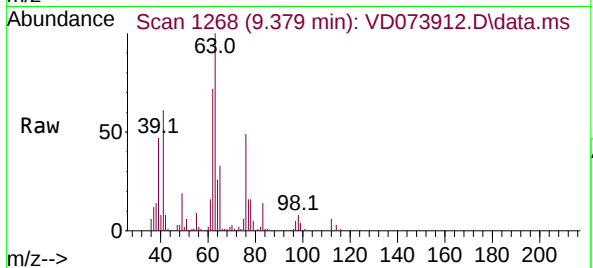
VSTDICC100

Tgt Ion: 63 Resp: 188005

Ion Ratio Lower Upper

63 100

65 32.8 26.0 39.0



#46

Dibromomethane

Concen: 98.379 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

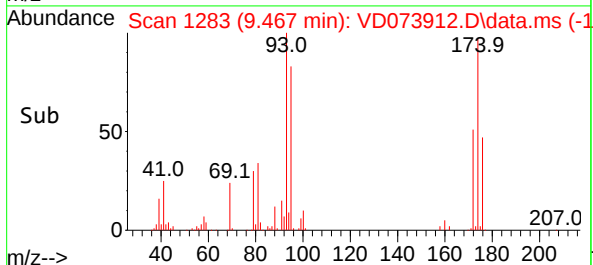
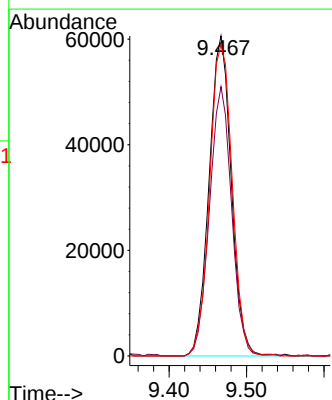
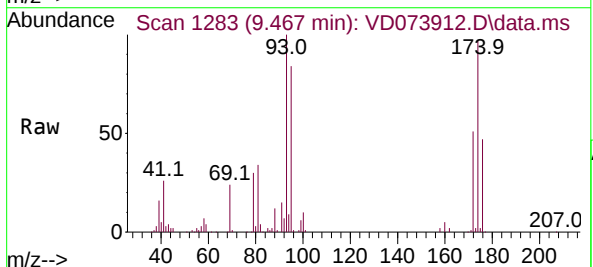
Tgt Ion: 93 Resp: 120820

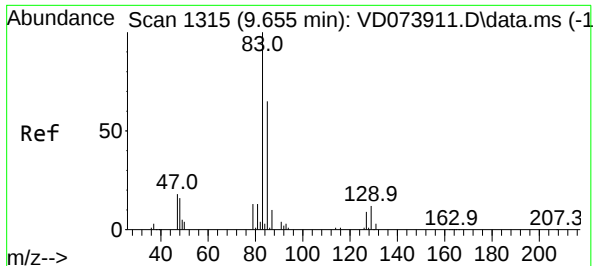
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.2

174 99.3 76.4 114.6





#47

Bromodichloromethane

Concen: 99.201 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

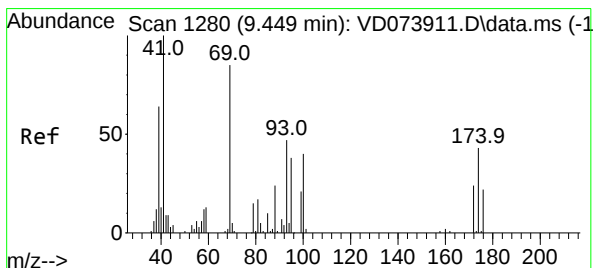
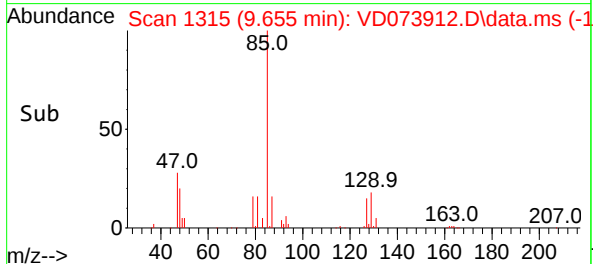
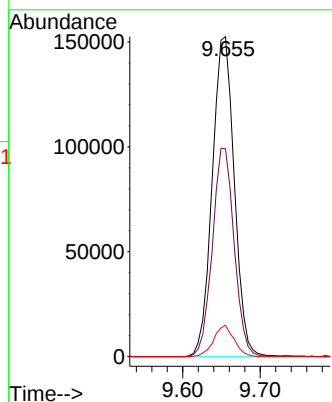
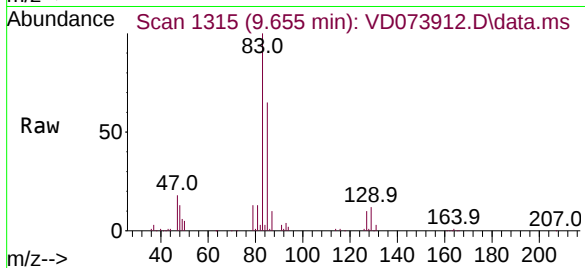
Tgt Ion: 83 Resp: 301779

Ion Ratio Lower Upper

83 100

85 65.0 51.7 77.5

127 9.8 7.0 10.6



#48

Methyl methacrylate

Concen: 101.923 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

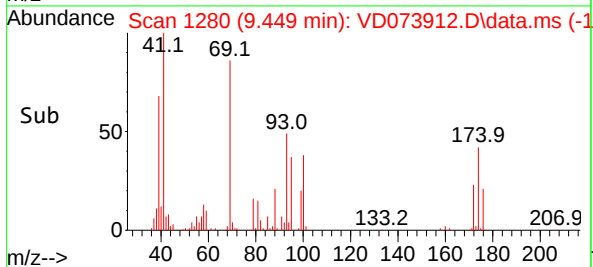
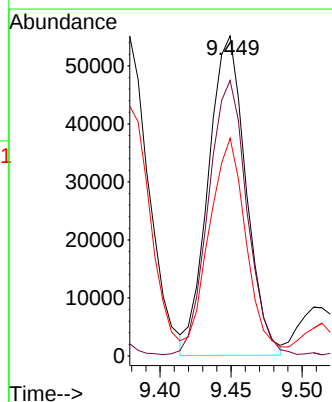
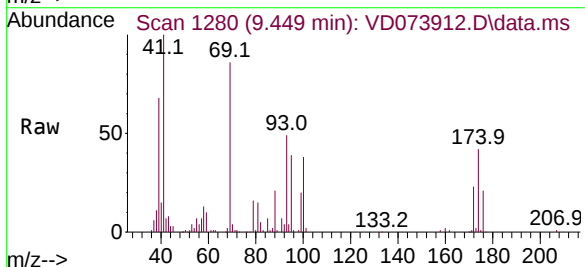
Tgt Ion: 41 Resp: 101440

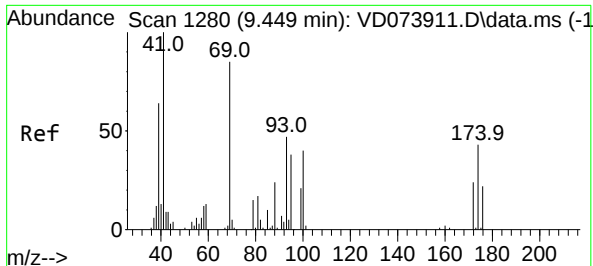
Ion Ratio Lower Upper

41 100

69 87.6 68.3 102.5

39 67.2 48.7 73.1

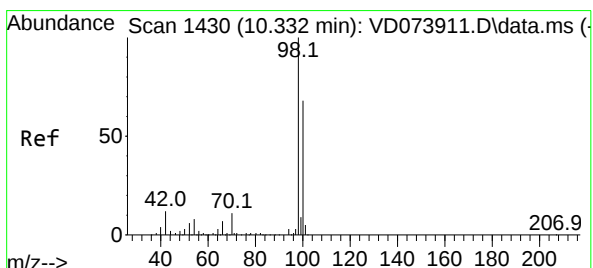
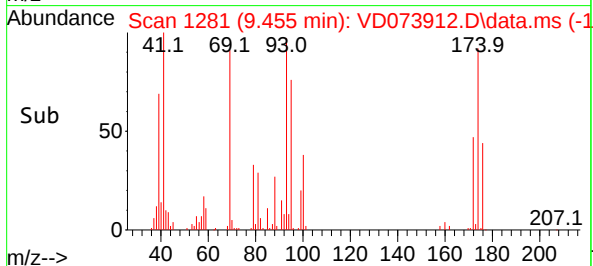
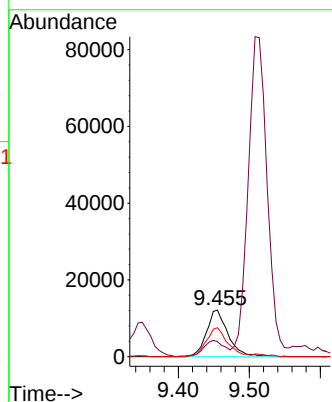
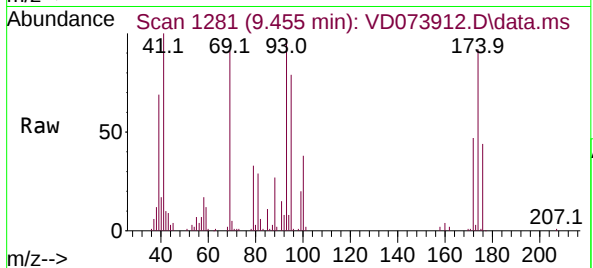




#49
1,4-Dioxane
Concen: 1972.990 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

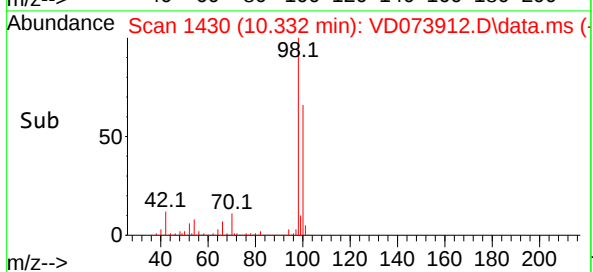
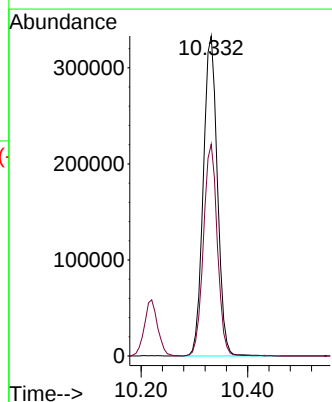
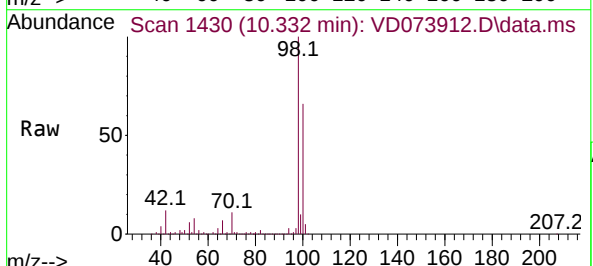
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

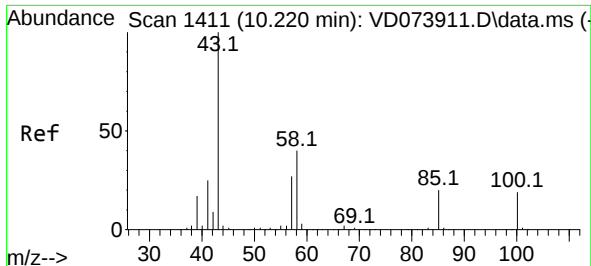
Tgt Ion: 88 Resp: 25537
Ion Ratio Lower Upper
88 100
43 34.5 27.4 41.0
58 61.8 51.9 77.9



#50
Toluene-d8
Concen: 89.212 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 98 Resp: 610158
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

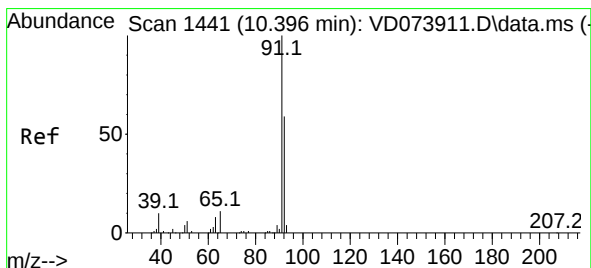
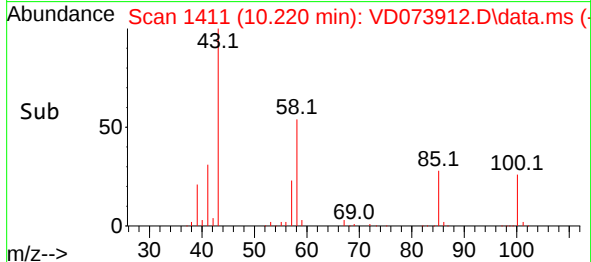
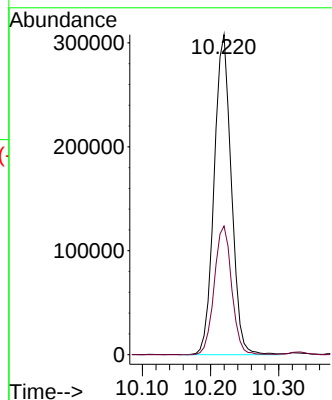
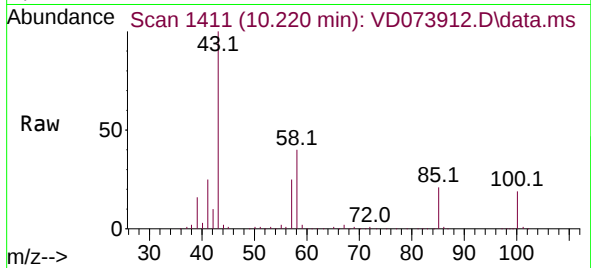




#51
4-Methyl-2-Pentanone
Concen: 507.458 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

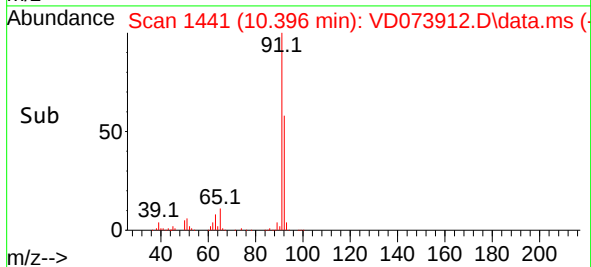
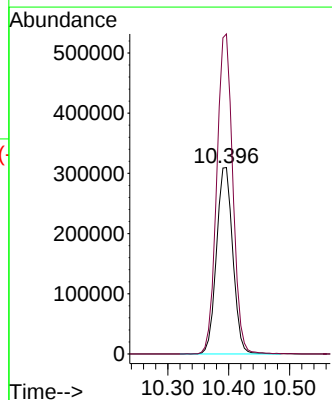
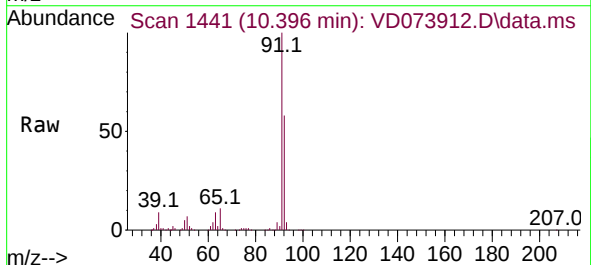
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

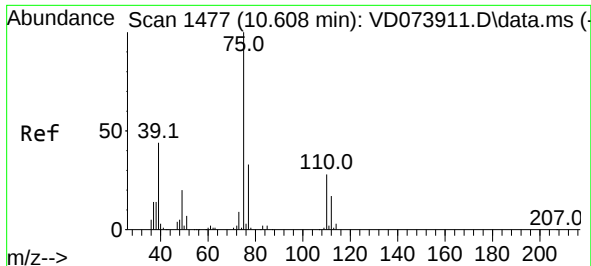
Tgt Ion: 43 Resp: 540328
Ion Ratio Lower Upper
43 100
58 40.9 32.1 48.1



#52
Toluene
Concen: 106.427 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 92 Resp: 574659
Ion Ratio Lower Upper
92 100
91 169.4 137.7 206.5

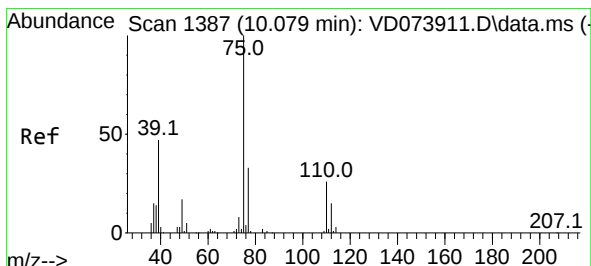
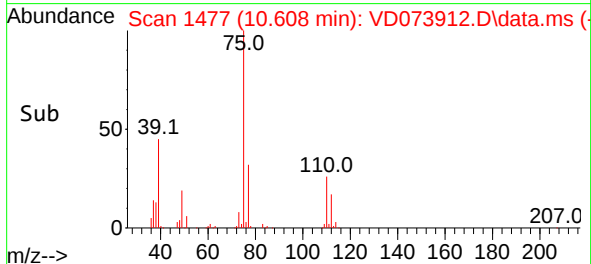
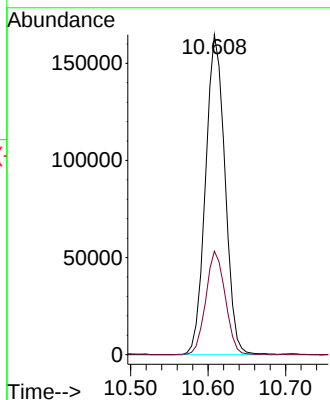
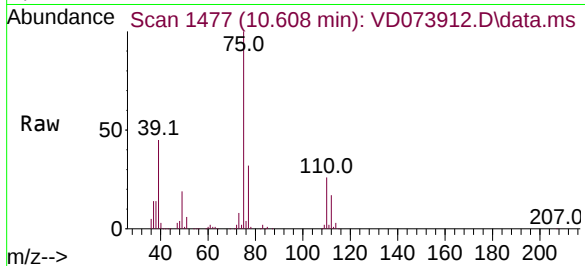




#53
t-1,3-Dichloropropene
Concen: 102.533 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

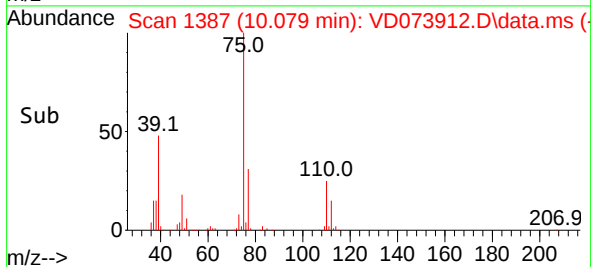
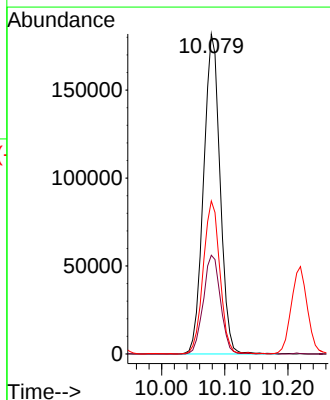
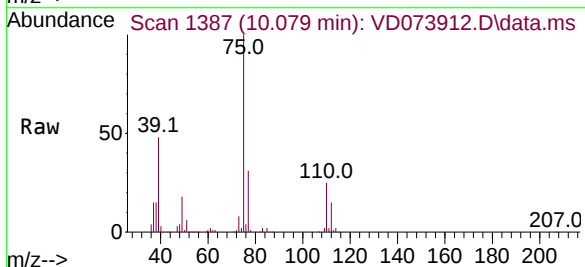
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

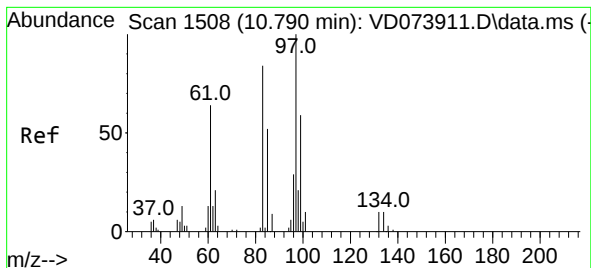
Tgt Ion: 75 Resp: 287132
Ion Ratio Lower Upper
75 100
77 32.4 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 104.183 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 75 Resp: 330303
Ion Ratio Lower Upper
75 100
77 30.8 26.0 39.0
39 47.8 37.8 56.6



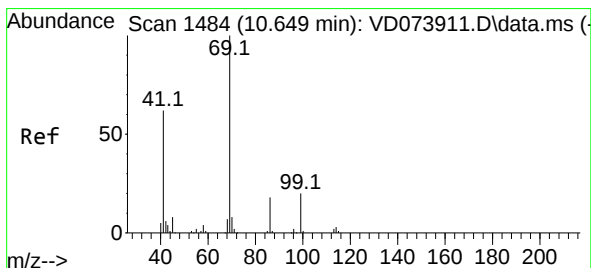
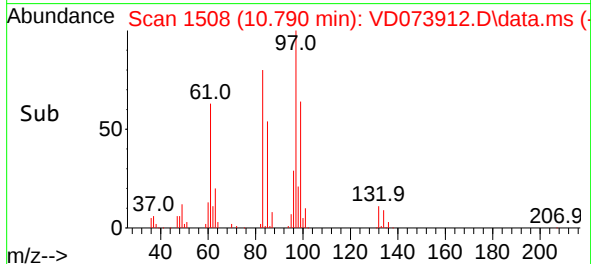
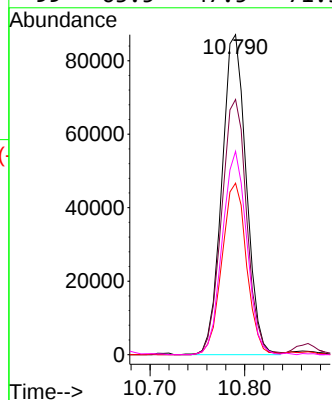
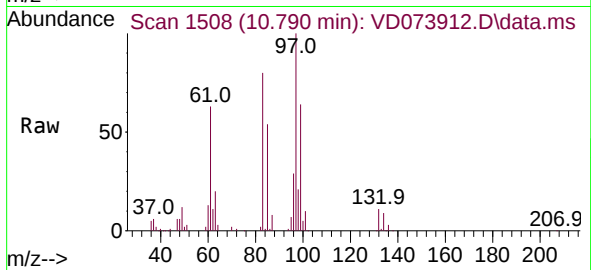


#55
1,1,2-Trichloroethane
Concen: 98.698 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 155901

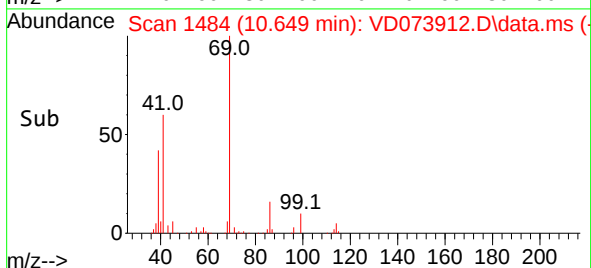
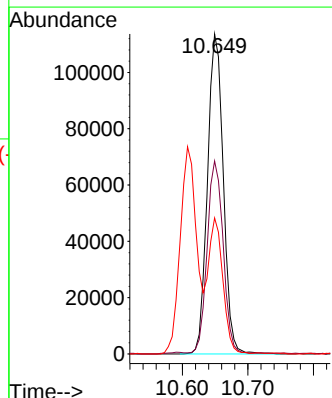
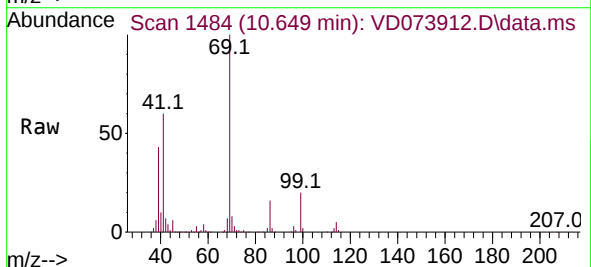
Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.0	100.4
85	53.6	41.8	62.6
99	63.5	47.5	71.3

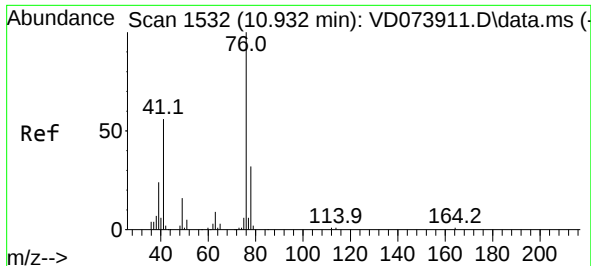


#56
Ethyl methacrylate
Concen: 106.227 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 69 Resp: 191043

Ion	Ratio	Lower	Upper
69	100		
41	60.3	51.9	77.9
39	38.8	32.1	48.1





#57

1,3-Dichloropropane

Concen: 101.552 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

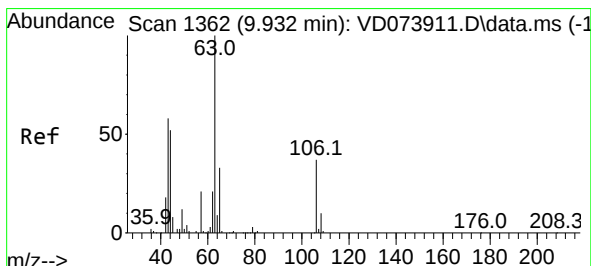
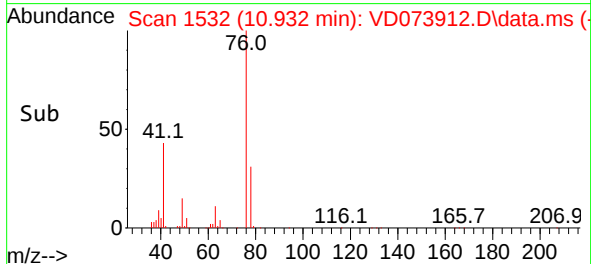
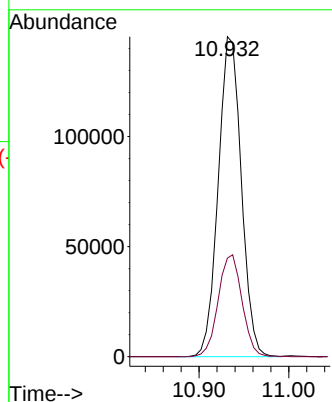
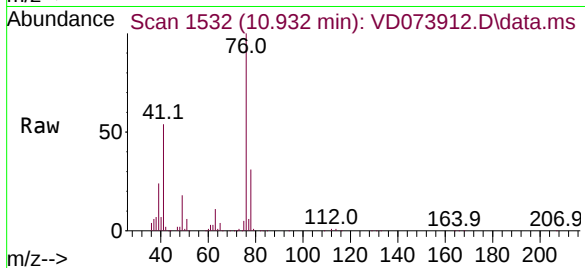
VSTDIC100

Tgt Ion: 76 Resp: 259611

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 543.874 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073912.D

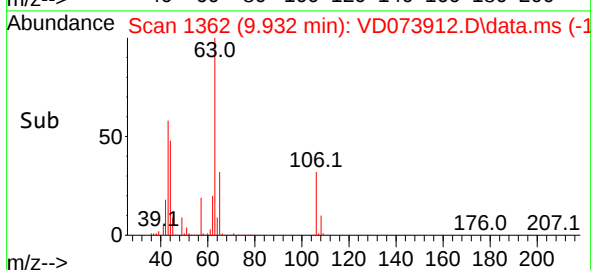
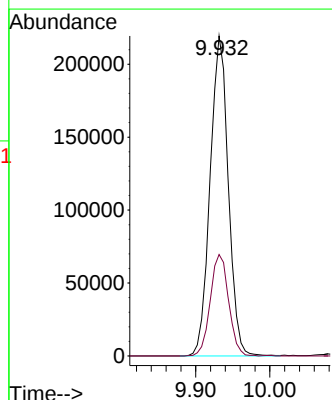
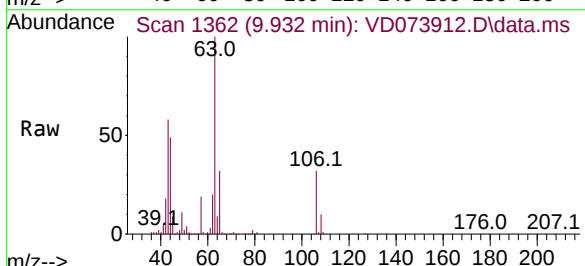
Acq: 01 Aug 2022 13:40

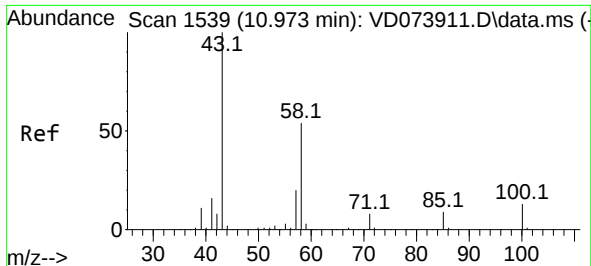
Tgt Ion: 63 Resp: 374317

Ion Ratio Lower Upper

63 100

106 31.9 26.3 39.5

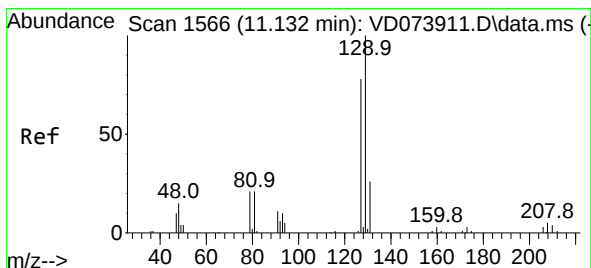
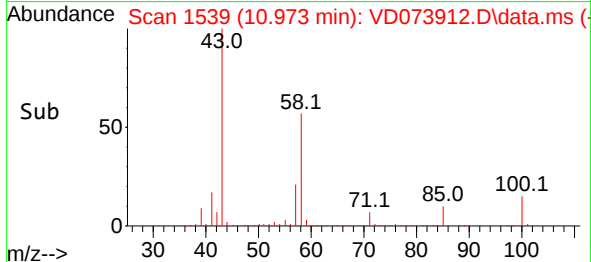
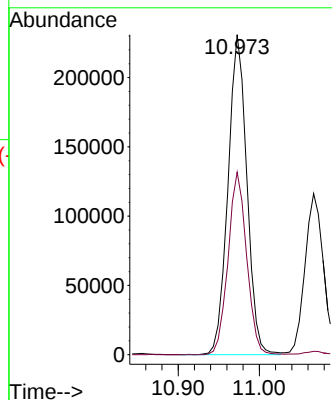
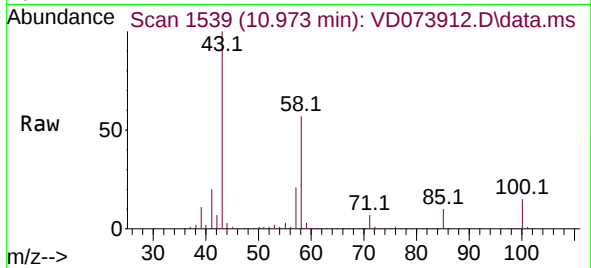




#59
2-Hexanone
Concen: 517.452 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

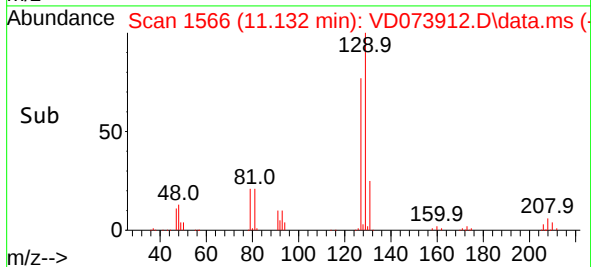
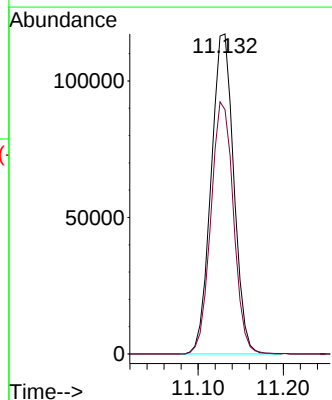
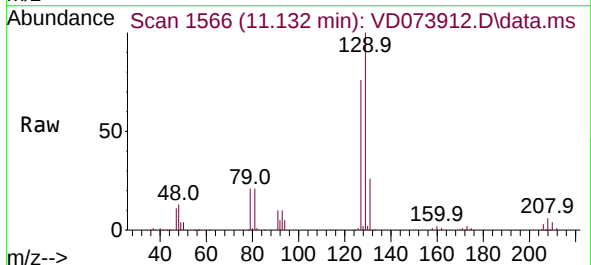
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

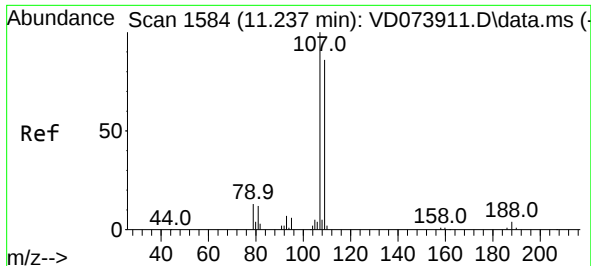
Tgt Ion: 43 Resp: 372835
Ion Ratio Lower Upper
43 100
58 56.1 27.8 83.4



#60
Dibromochloromethane
Concen: 101.663 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 129 Resp: 216664
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.2

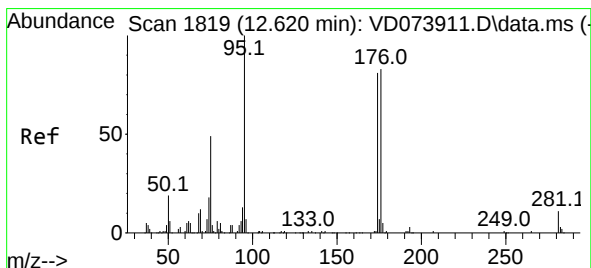
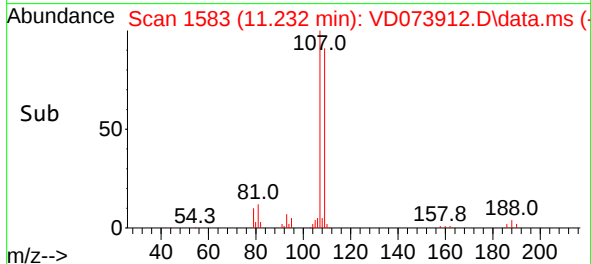
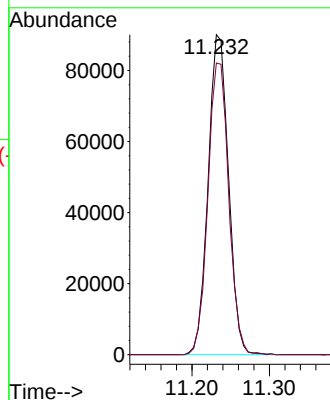
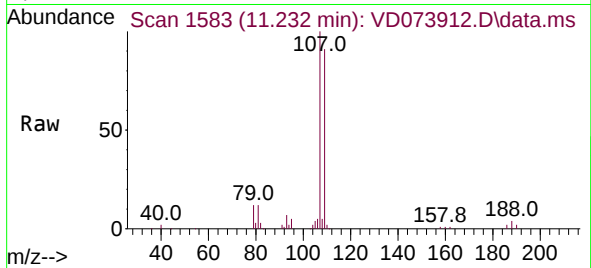




#61
1,2-Dibromoethane
Concen: 102.801 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

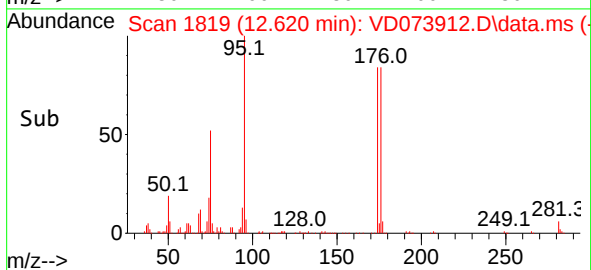
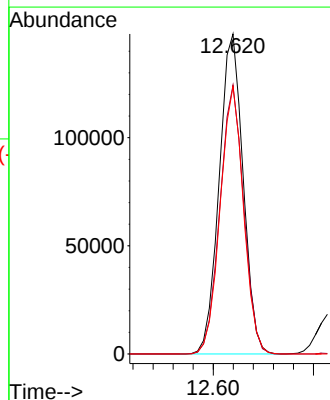
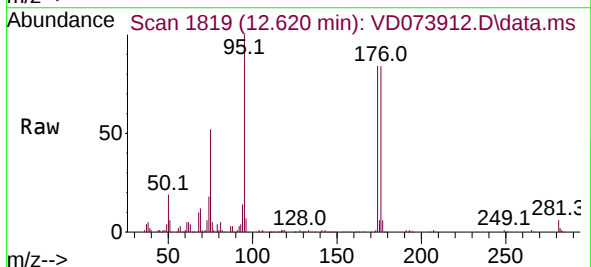
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

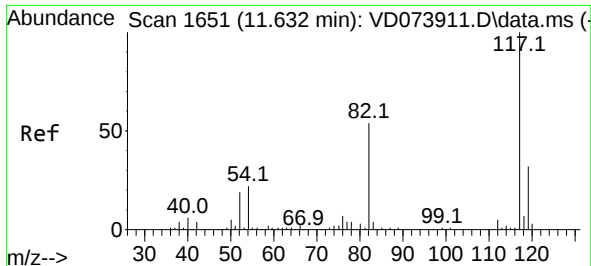
Tgt Ion:107 Resp: 164589
Ion Ratio Lower Upper
107 100
109 93.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 97.026 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 95 Resp: 244034
Ion Ratio Lower Upper
95 100
174 83.4 0.0 164.2
176 81.5 0.0 161.4

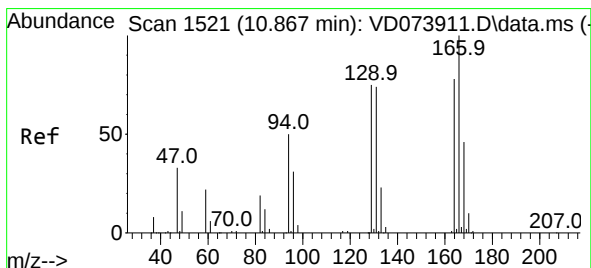
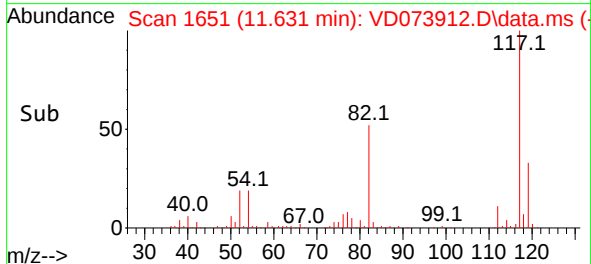
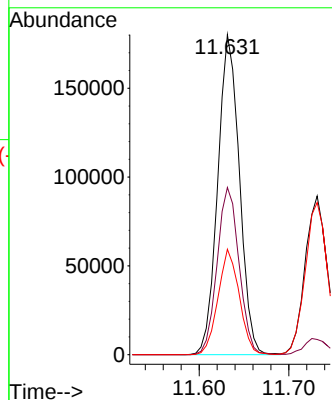
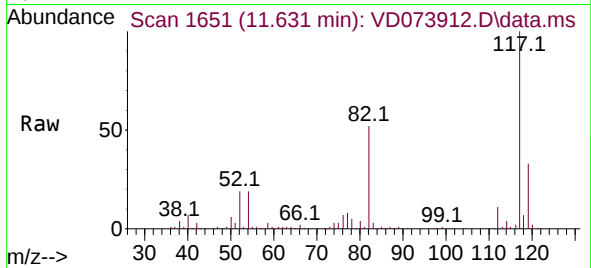




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

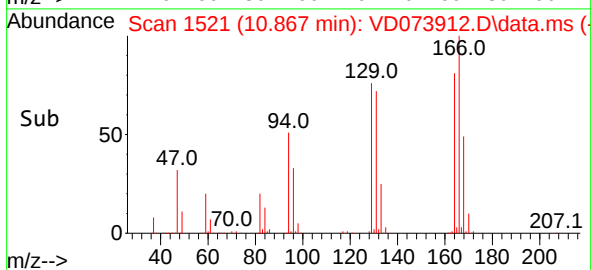
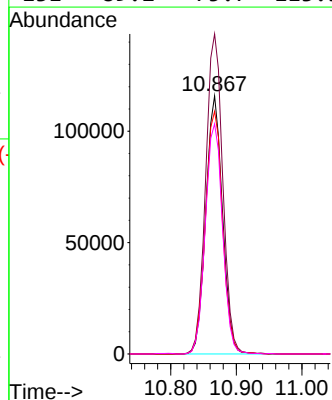
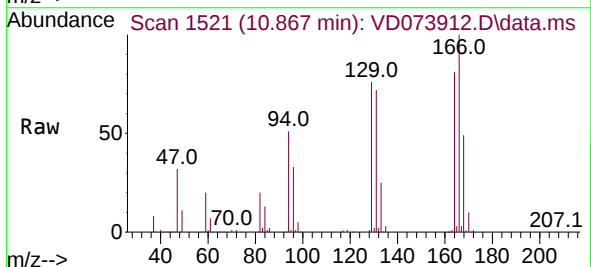
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

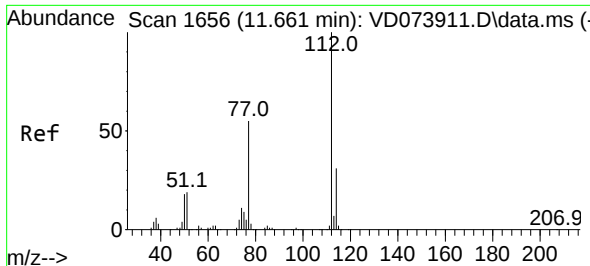
Tgt Ion:117 Resp: 302593
Ion Ratio Lower Upper
117 100
82 52.3 43.3 64.9
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 95.382 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:164 Resp: 205401
Ion Ratio Lower Upper
164 100
166 124.0 102.3 153.5
129 94.0 76.6 115.0
131 89.2 75.7 113.5

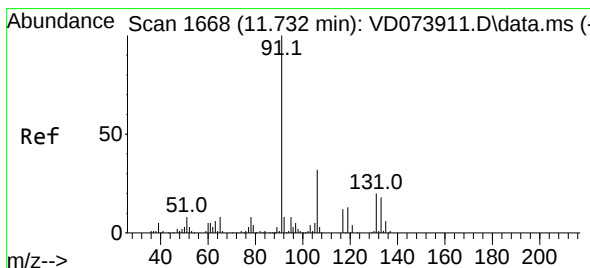
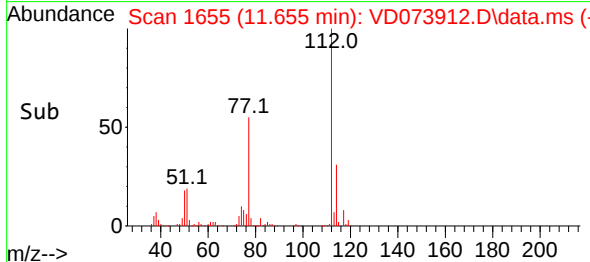
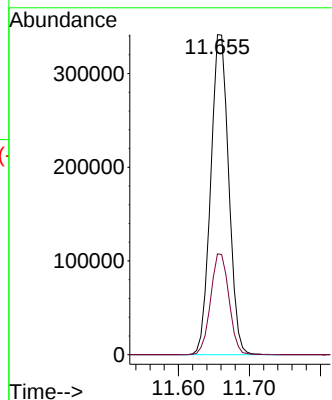
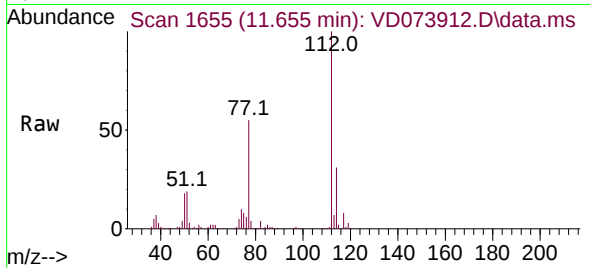




#65
Chlorobenzene
Concen: 100.103 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

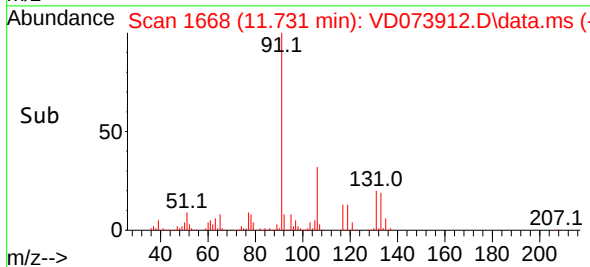
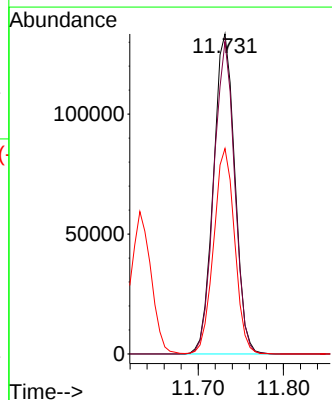
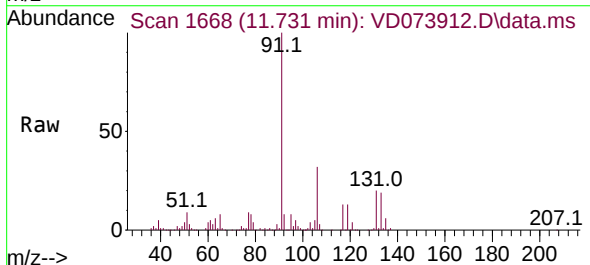
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

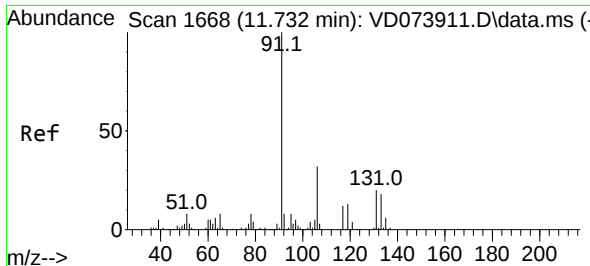
Tgt Ion:112 Resp: 600484
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 101.395 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:131 Resp: 232988
Ion Ratio Lower Upper
131 100
133 94.9 46.3 138.9
119 62.9 31.4 94.2

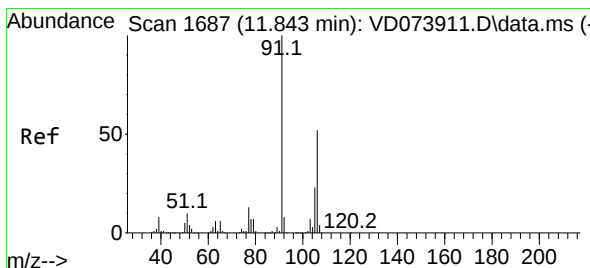
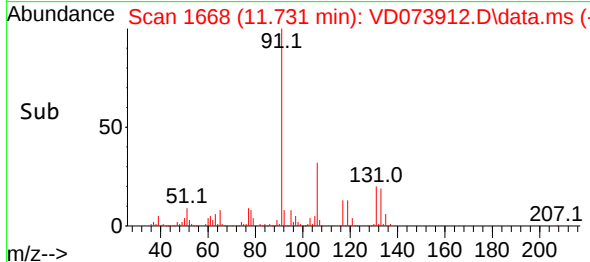
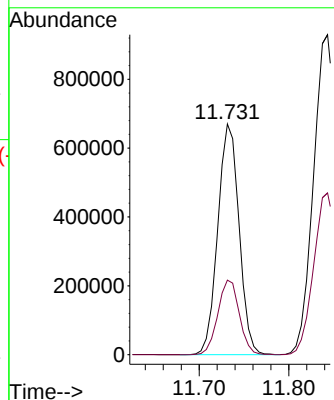
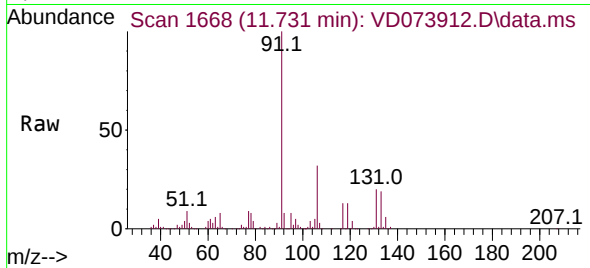




#67
Ethyl Benzene
Concen: 104.038 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

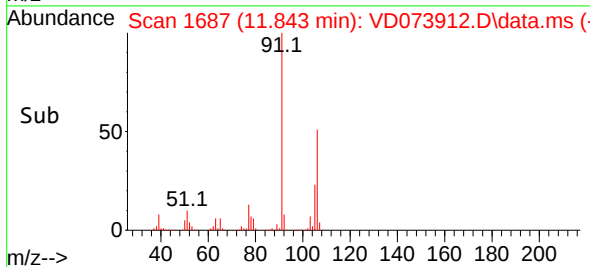
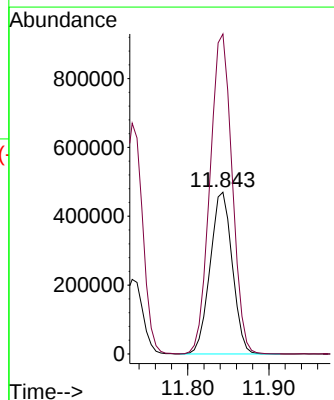
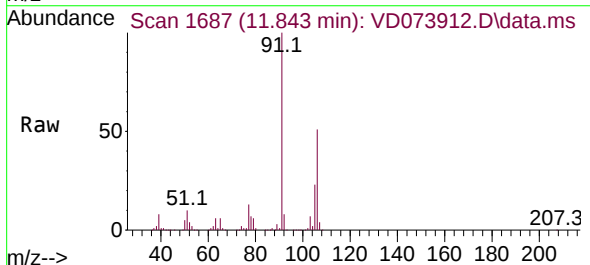
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

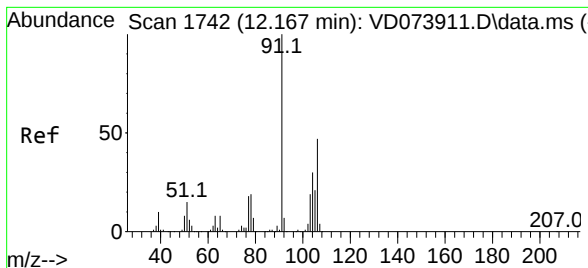
Tgt Ion: 91 Resp: 1102282
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6



#68
m/p-Xylenes
Concen: 211.909 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:106 Resp: 890045
Ion Ratio Lower Upper
106 100
91 198.1 156.6 234.8

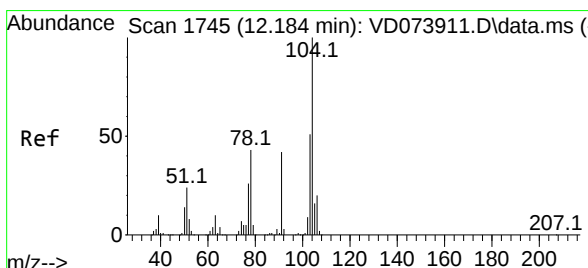
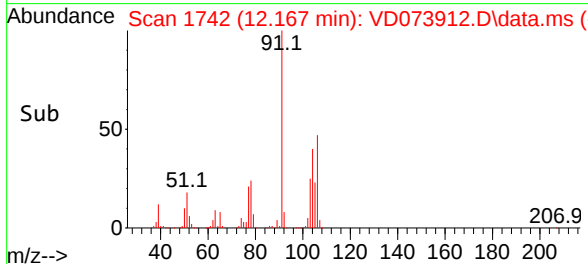
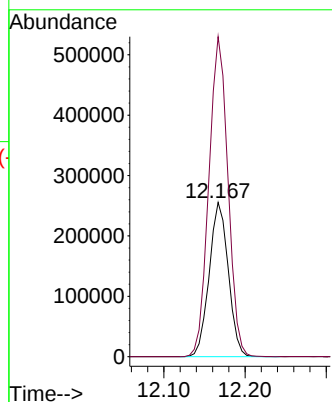
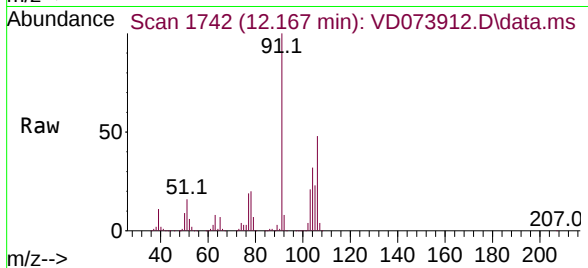




#69
o-Xylene
Concen: 105.938 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

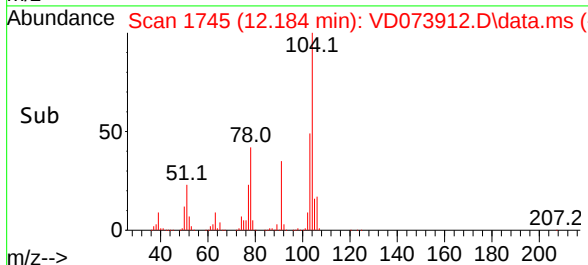
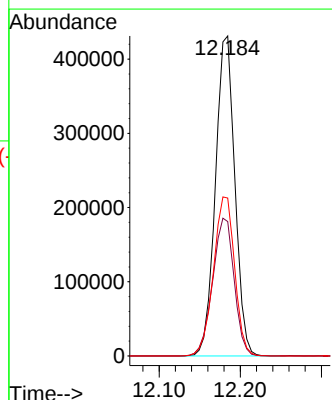
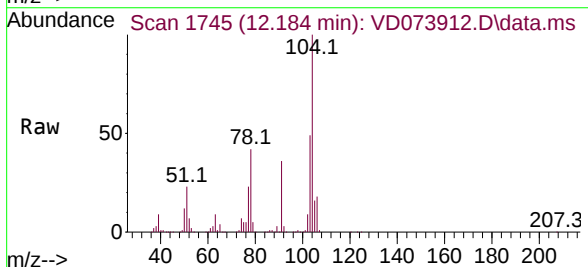
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

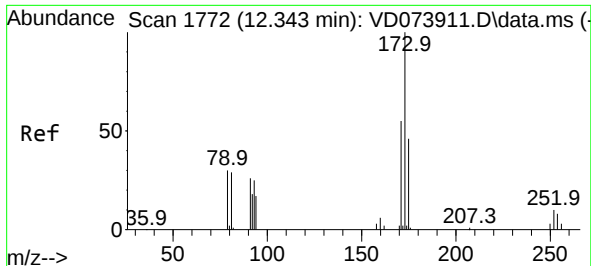
Tgt Ion:106 Resp: 416739
Ion Ratio Lower Upper
106 100
91 207.7 106.1 318.1



#70
Styrene
Concen: 108.138 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:104 Resp: 718508
Ion Ratio Lower Upper
104 100
78 47.6 39.0 58.4
103 54.2 43.8 65.6

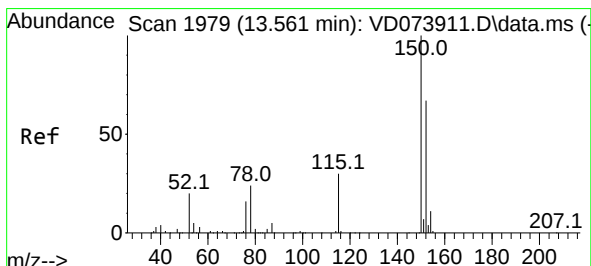
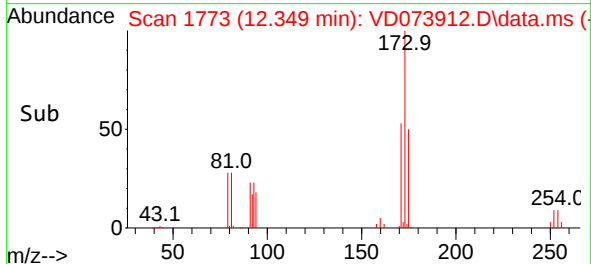
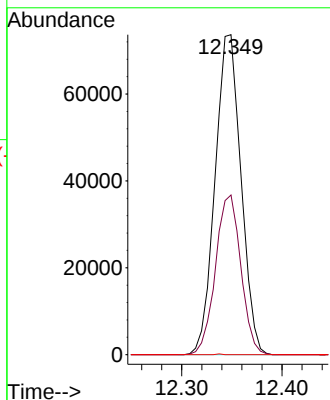
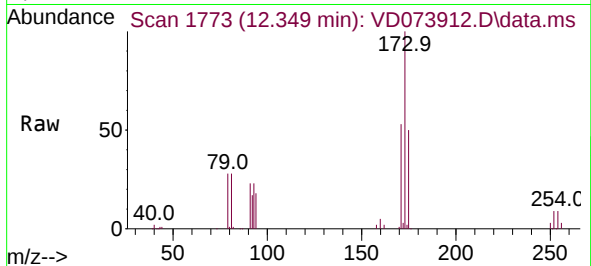




#71
Bromoform
Concen: 104.871 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

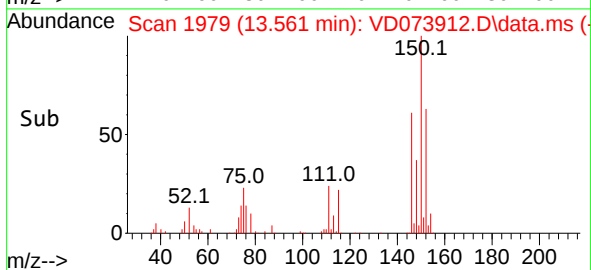
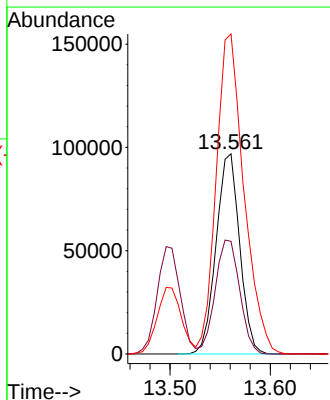
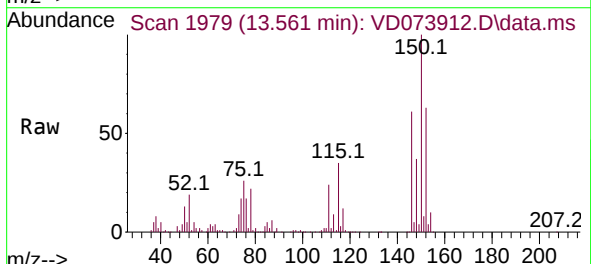
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

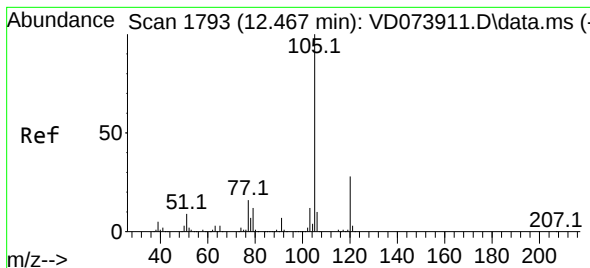
Tgt Ion:173 Resp: 132350
Ion Ratio Lower Upper
173 100
175 48.8 23.5 70.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:152 Resp: 158287
Ion Ratio Lower Upper
152 100
115 59.3 29.1 87.3
150 188.1 0.0 338.2





#73

Isopropylbenzene

Concen: 102.679 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

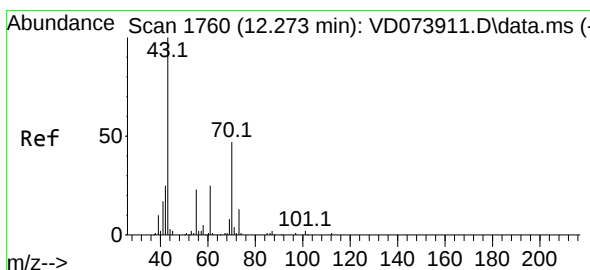
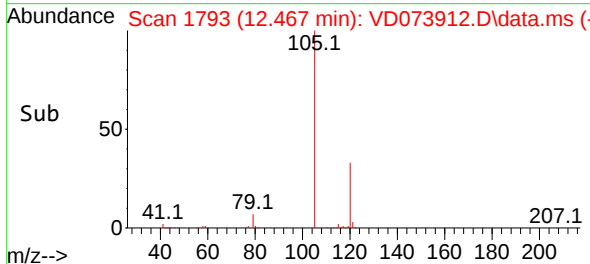
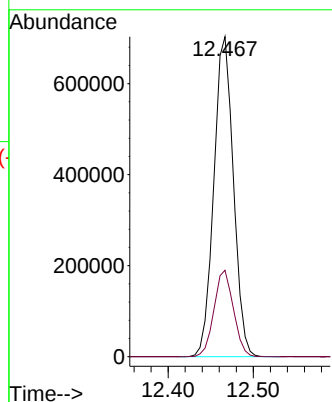
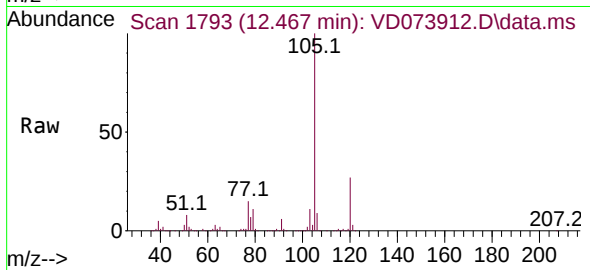
VSTDICC100

Tgt Ion:105 Resp: 1120660

Ion Ratio Lower Upper

105 100

120 26.8 13.7 41.0



#74

N-ethyl acetate

Concen: 97.176 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Tgt Ion: 43 Resp: 212385

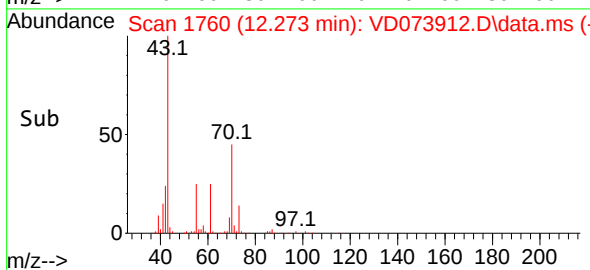
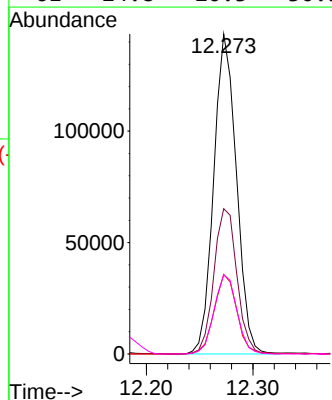
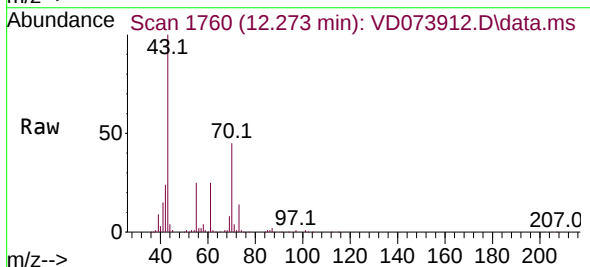
Ion Ratio Lower Upper

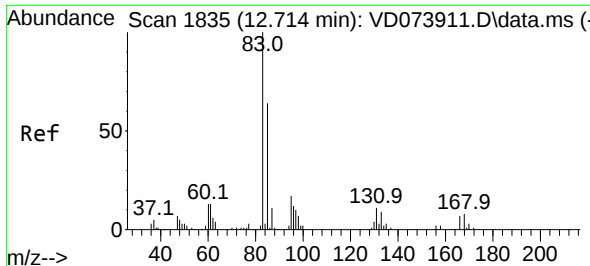
43 100

70 46.3 37.1 55.7

55 24.8 19.5 29.3

61 24.8 20.3 30.5

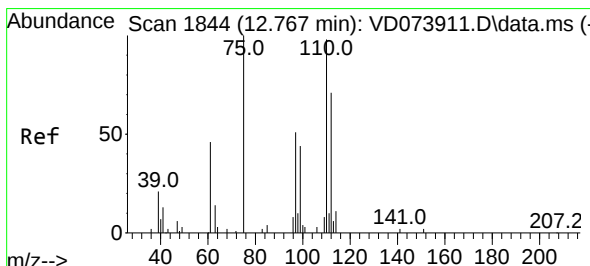
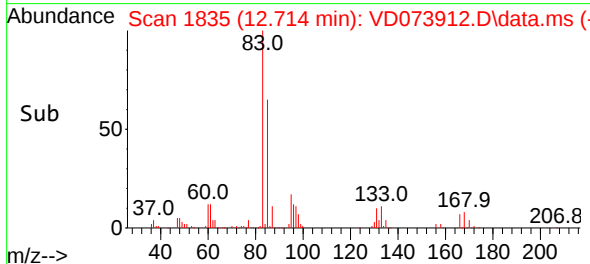
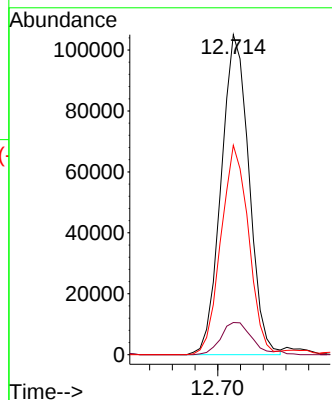
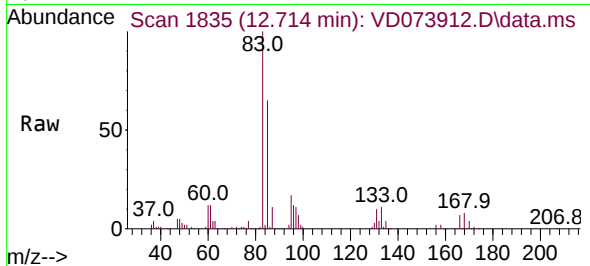




#75
1,1,2,2-Tetrachloroethane
Concen: 96.003 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

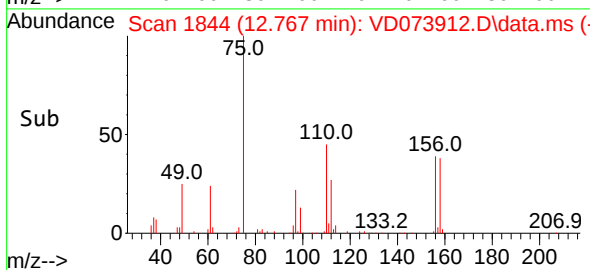
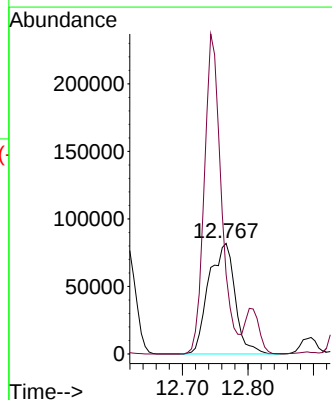
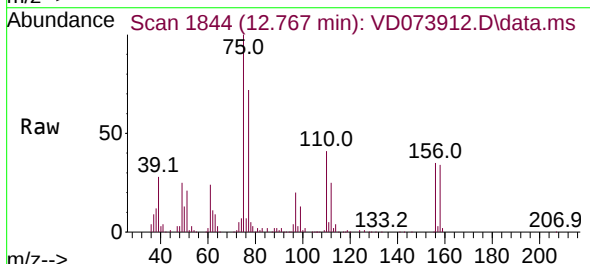
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

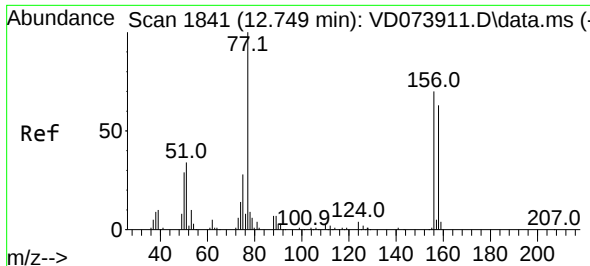
Tgt Ion: 83 Resp: 178491
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 65.2 33.4 100.1



#76
1,2,3-Trichloropropane
Concen: 159.025 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 75 Resp: 227895
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

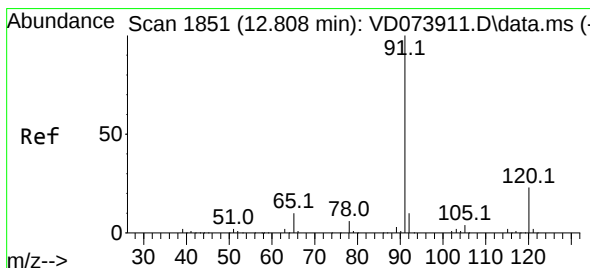
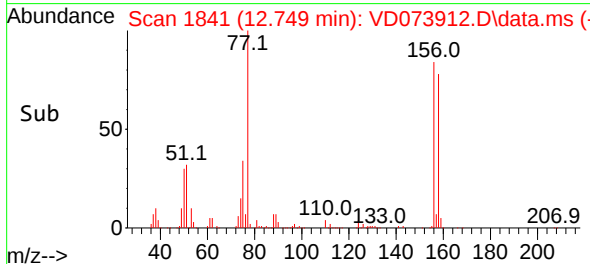
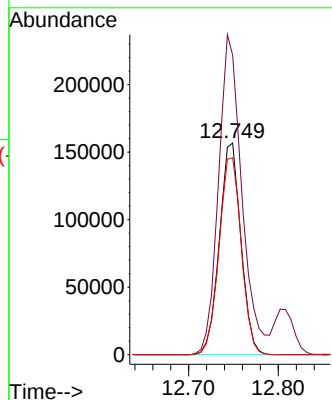
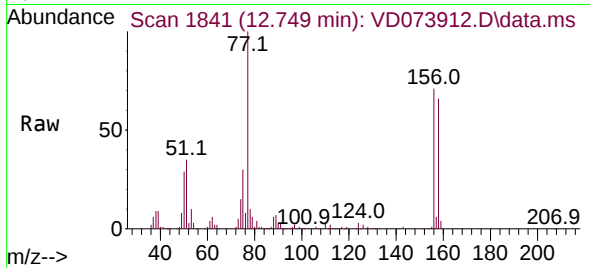




#77
Bromobenzene
Concen: 101.662 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

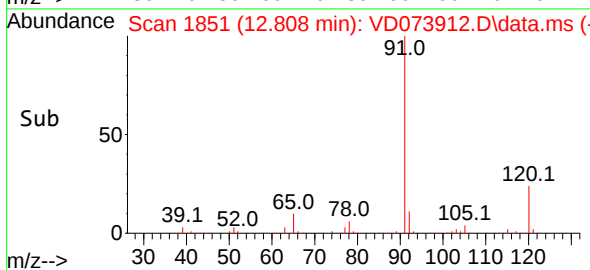
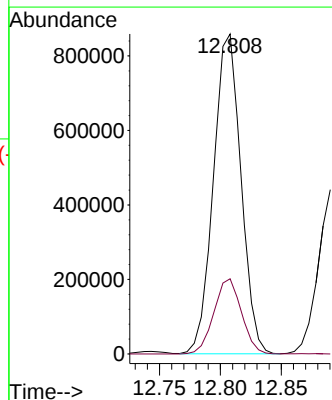
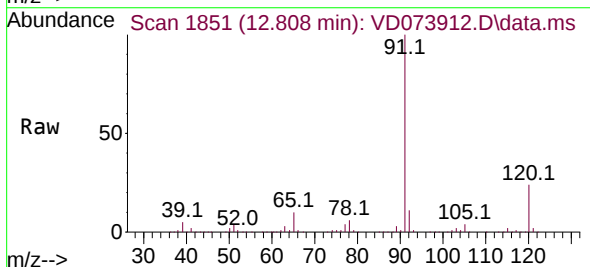
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

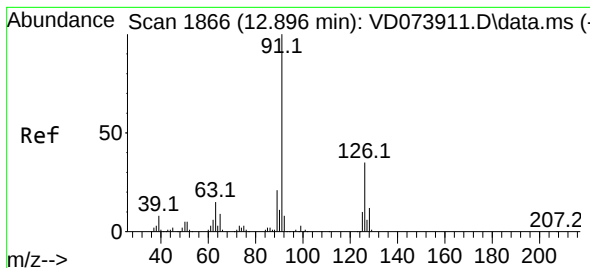
Tgt Ion:156 Resp: 261192
Ion Ratio Lower Upper
156 100
77 164.9 84.4 253.1
158 95.8 48.4 145.3



#78
n-propylbenzene
Concen: 101.678 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 91 Resp: 1349539
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7





#79

2-Chlorotoluene

Concen: 98.890 ug/l

RT: 12.890 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

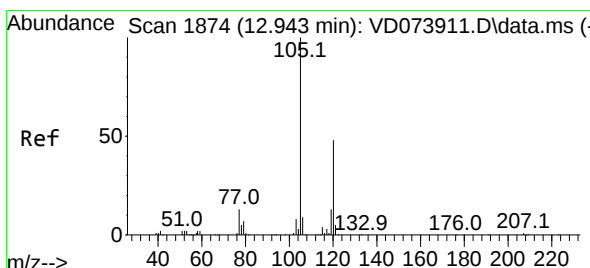
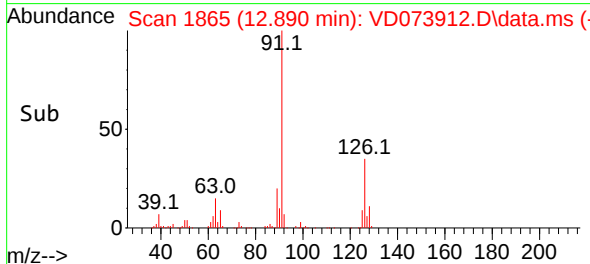
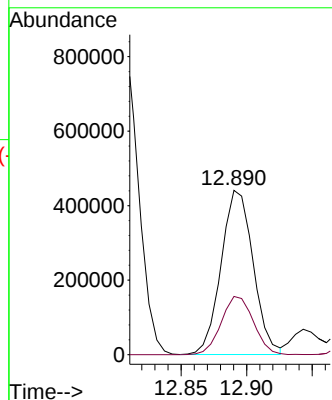
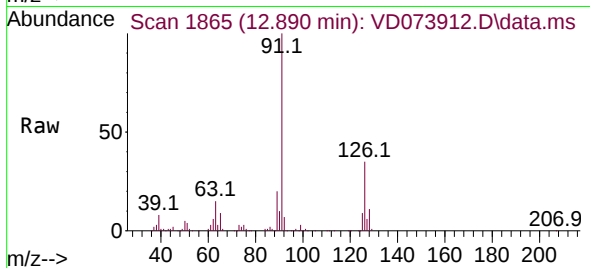
VSTDIC100

Tgt Ion: 91 Resp: 750831

Ion Ratio Lower Upper

91 100

126 35.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 102.888 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD073912.D

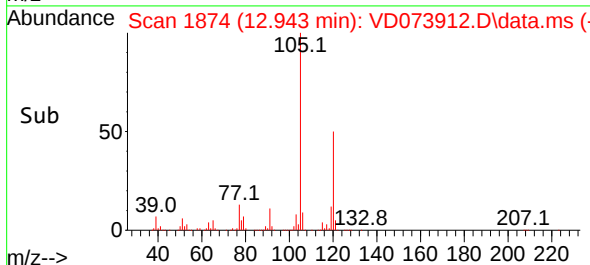
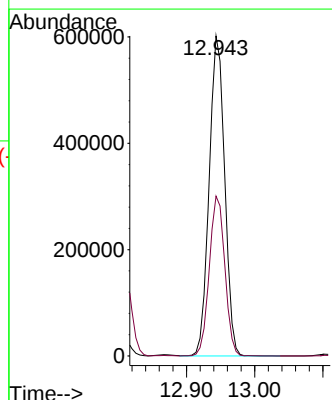
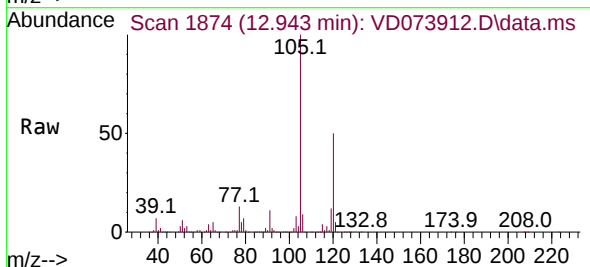
Acq: 01 Aug 2022 13:40

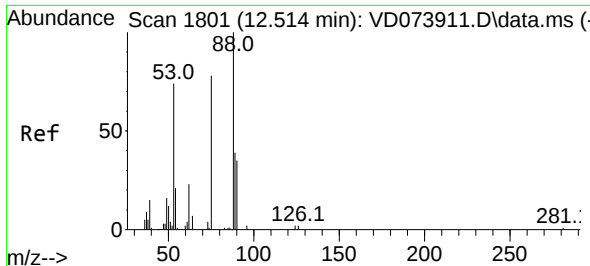
Tgt Ion: 105 Resp: 954016

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.6

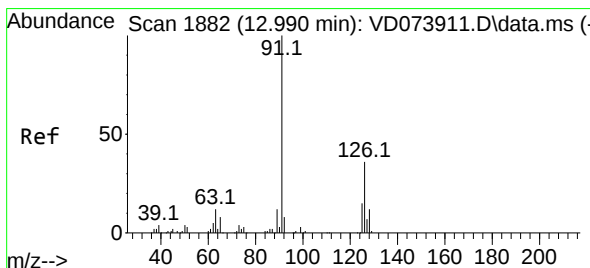
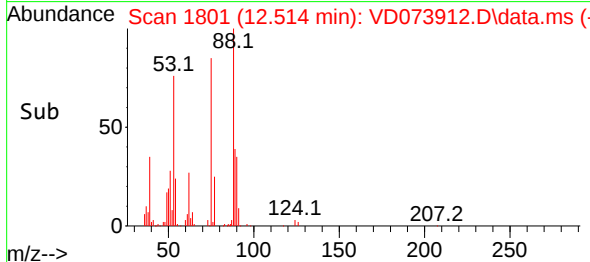
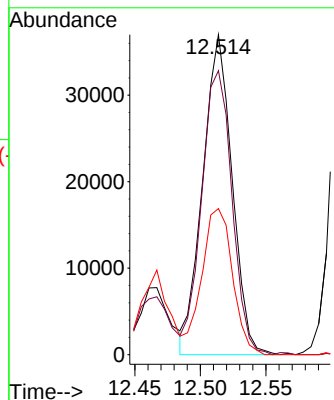
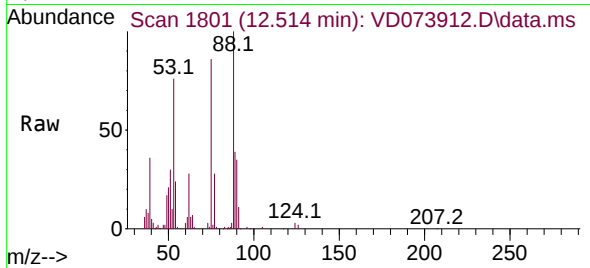




#81
trans-1,4-Dichloro-2-butene
Concen: 104.612 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

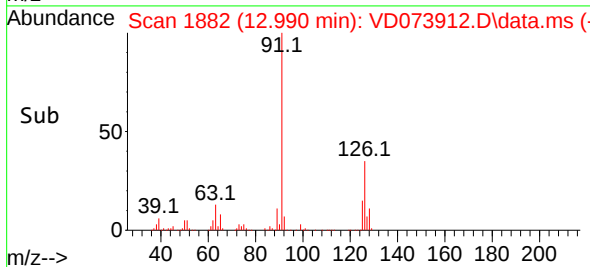
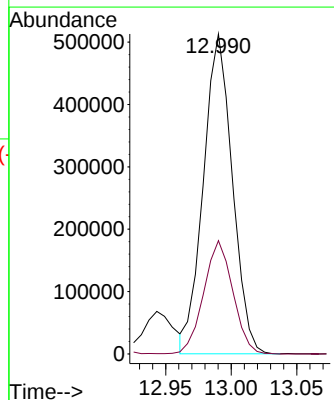
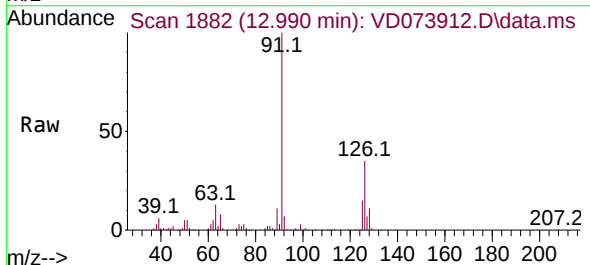
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

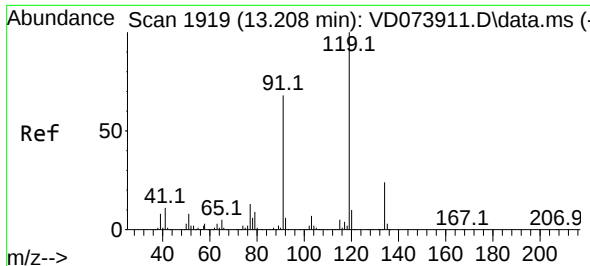
Tgt Ion: 75 Resp: 57717
Ion Ratio Lower Upper
75 100
53 91.7 71.6 107.4
89 48.1 39.8 59.6



#82
4-Chlorotoluene
Concen: 98.876 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 91 Resp: 786939
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5

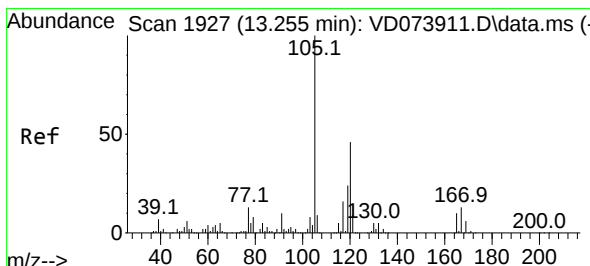
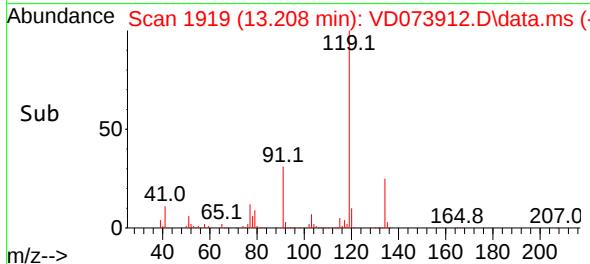
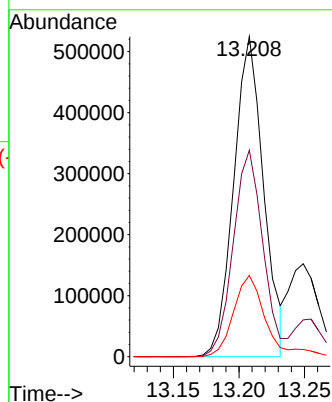
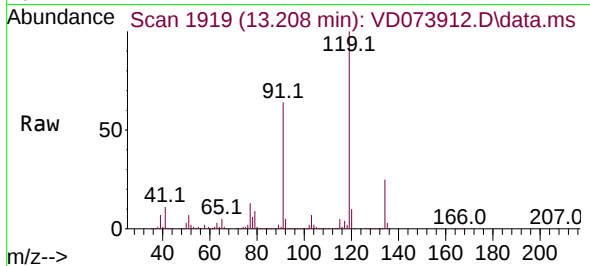




#83
tert-Butylbenzene
Concen: 102.945 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

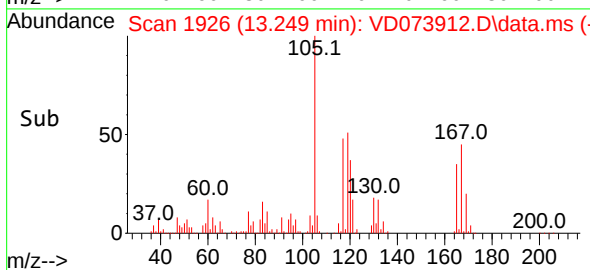
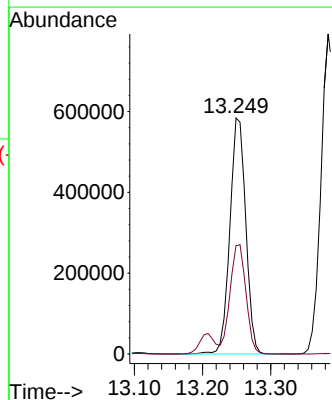
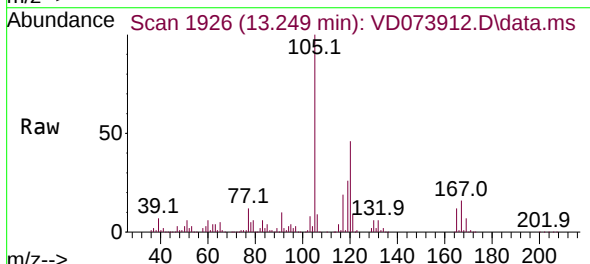
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

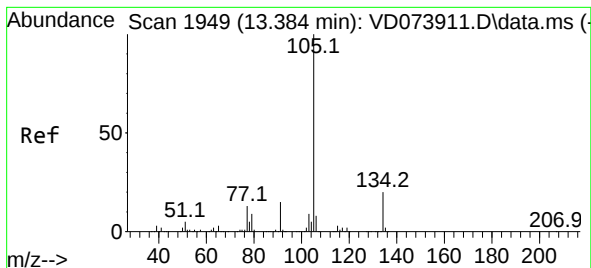
Tgt Ion:119 Resp: 831125
Ion Ratio Lower Upper
119 100
91 65.0 33.2 99.6
134 27.5 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 103.237 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:105 Resp: 945670
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4





#85

sec-Butylbenzene

Concen: 101.046 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

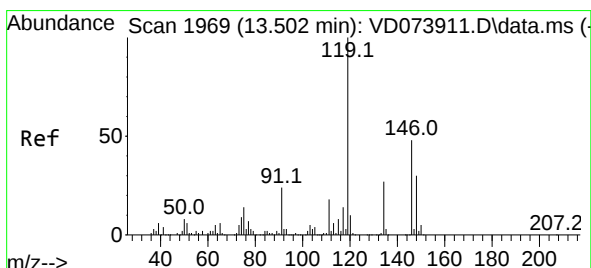
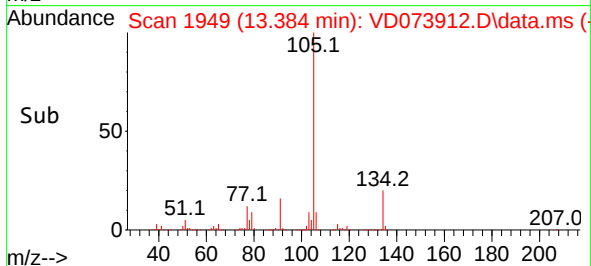
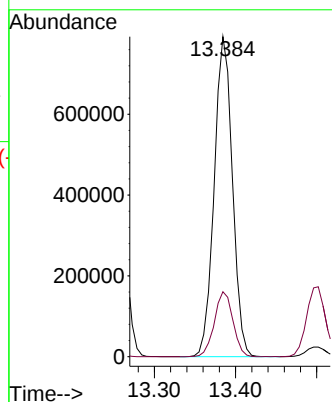
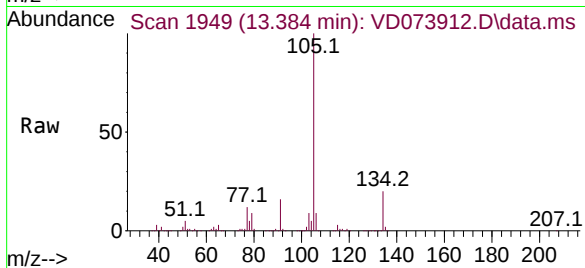
VSTDIC100

Tgt Ion:105 Resp: 1234383

Ion Ratio Lower Upper

105 100

134 20.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 102.561 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

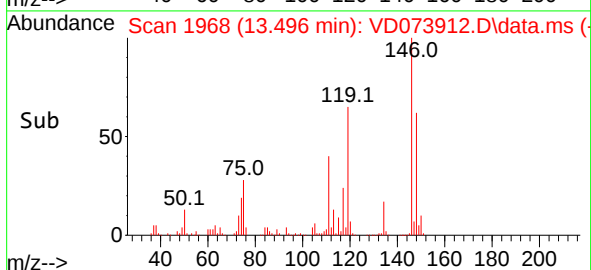
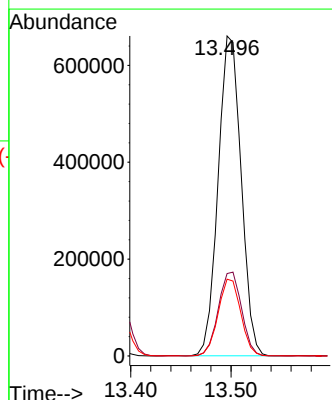
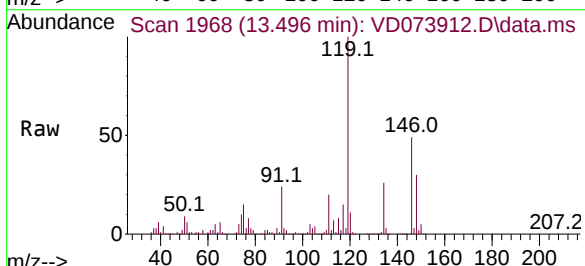
Tgt Ion:119 Resp: 1052416

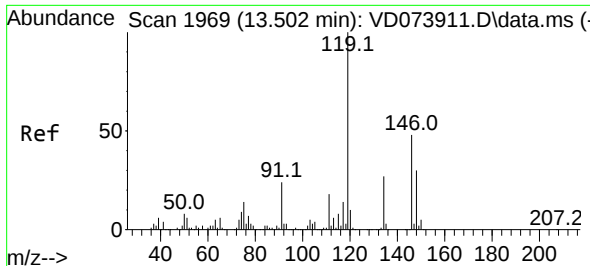
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

91 23.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 98.323 ug/l

RT: 13.496 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

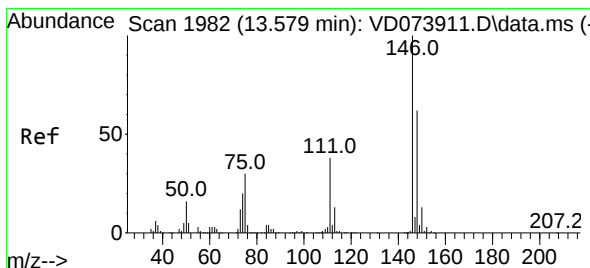
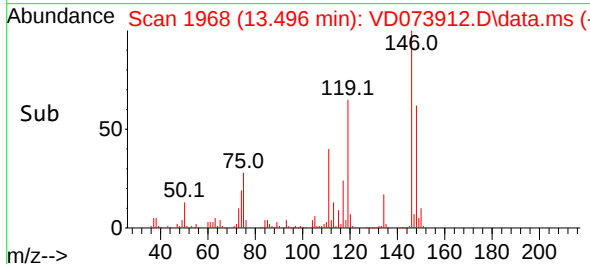
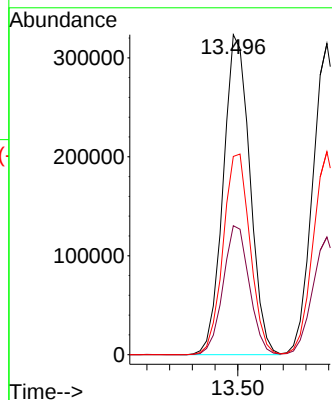
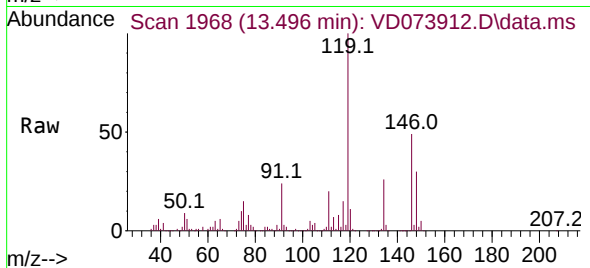
Tgt Ion:146 Resp: 527526

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.6

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 97.322 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

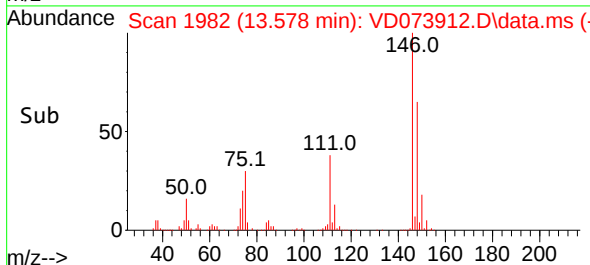
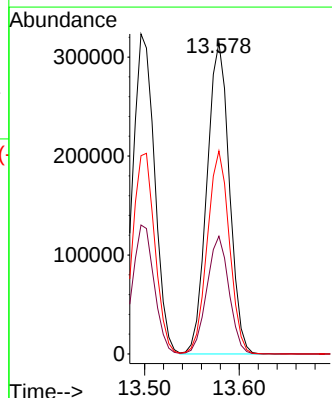
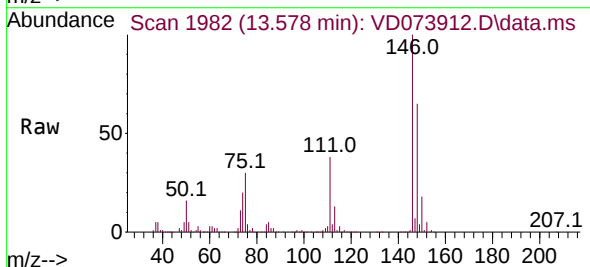
Tgt Ion:146 Resp: 517227

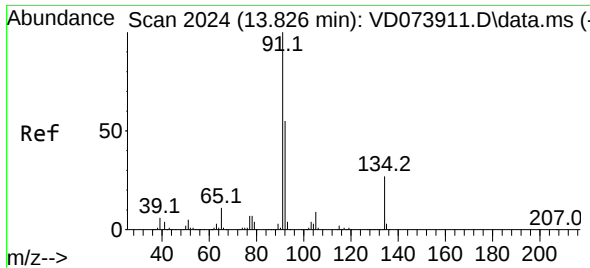
Ion Ratio Lower Upper

146 100

111 37.4 19.4 58.4

148 64.3 31.7 95.1

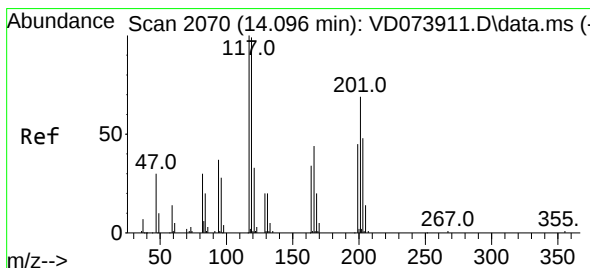
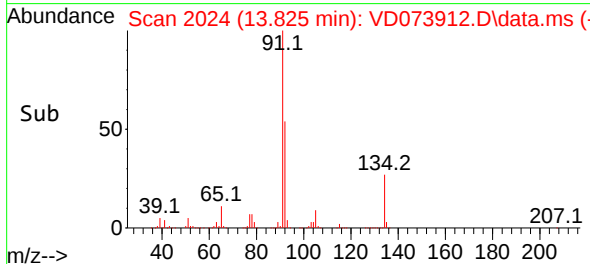
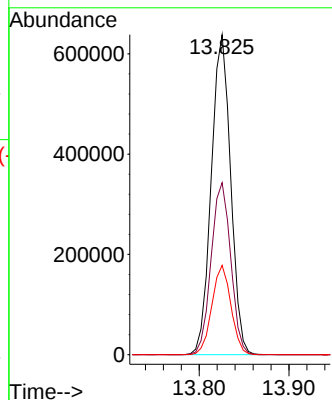
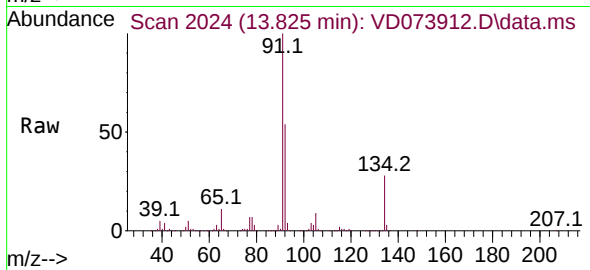




#89
n-Butylbenzene
Concen: 101.001 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

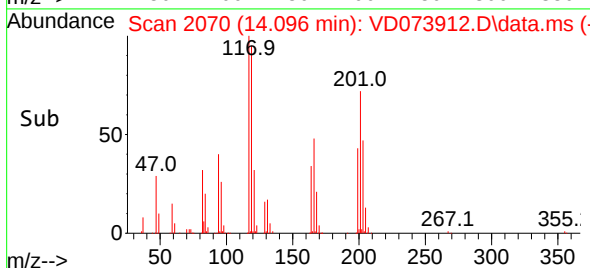
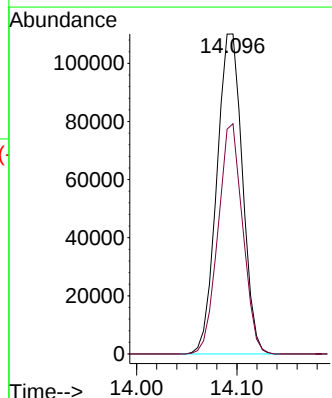
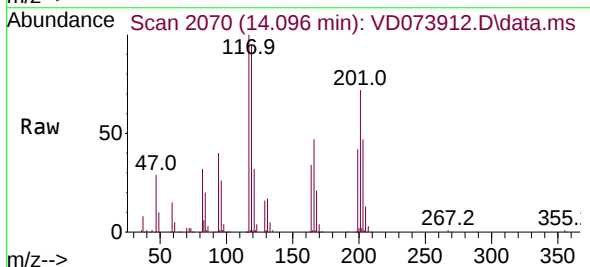
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

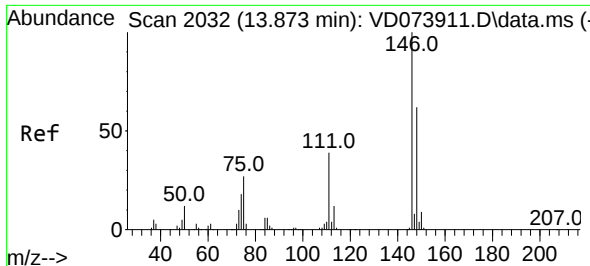
Tgt Ion: 91 Resp: 955640
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.6
134 27.5 13.6 40.7



#90
Hexachloroethane
Concen: 103.757 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 117 Resp: 195106
Ion Ratio Lower Upper
117 100
201 69.3 34.2 102.6

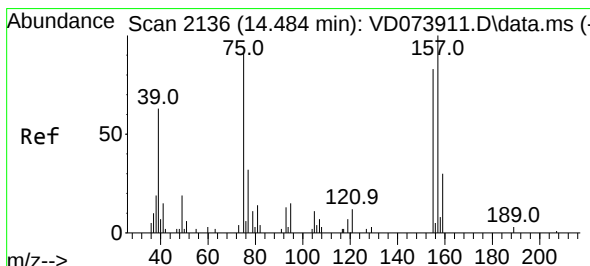
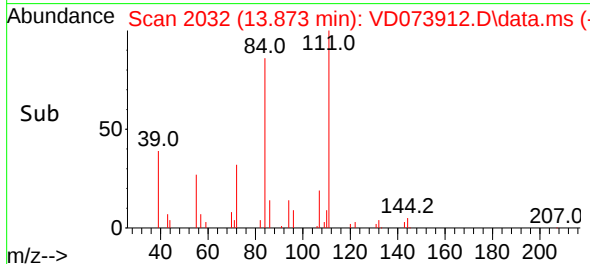
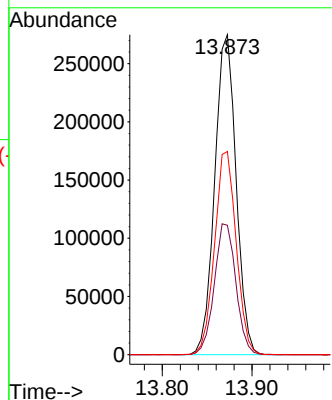
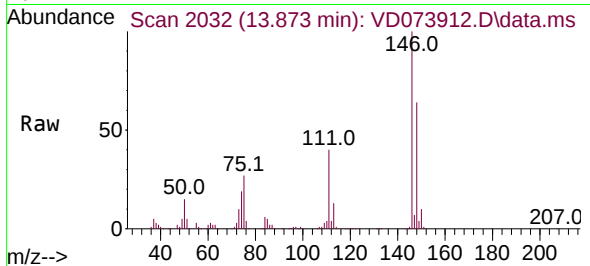




#91
1,2-Dichlorobenzene
Concen: 99.199 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

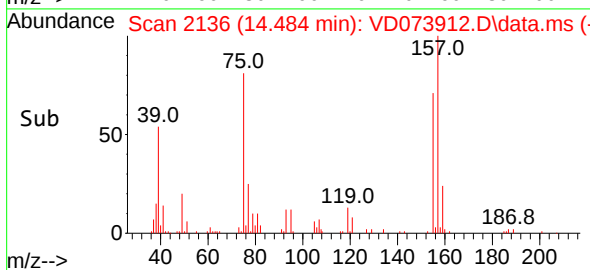
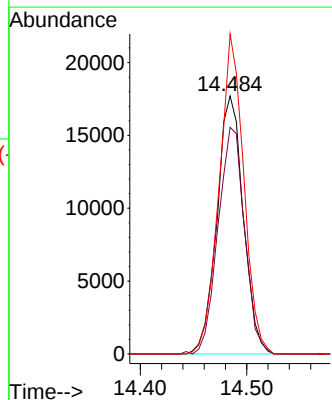
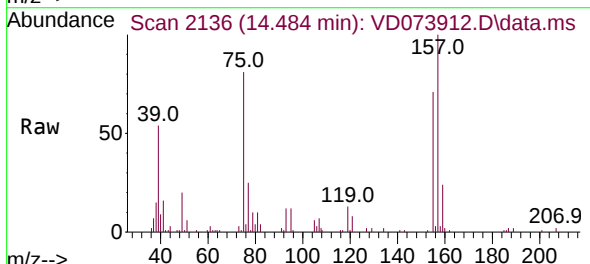
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

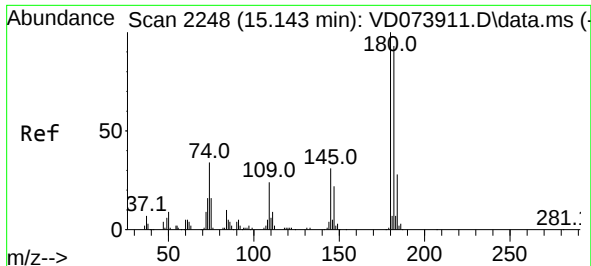
Tgt Ion:146 Resp: 455049
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 64.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.549 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion: 75 Resp: 30259
Ion Ratio Lower Upper
75 100
155 88.5 46.5 139.5
157 116.0 56.5 169.5

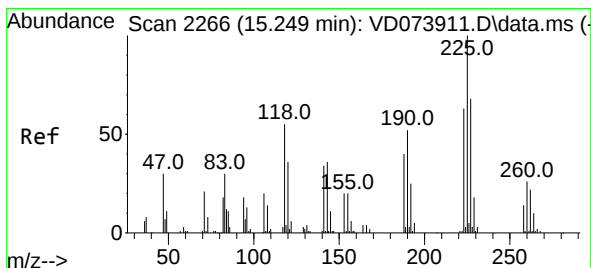
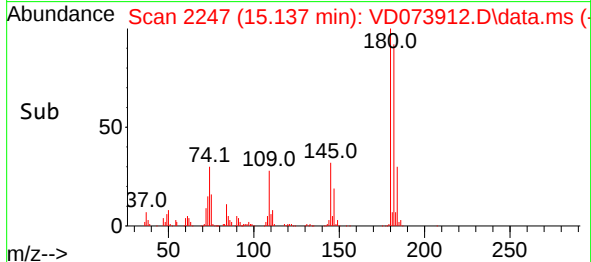
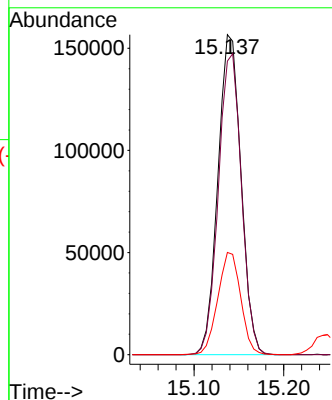
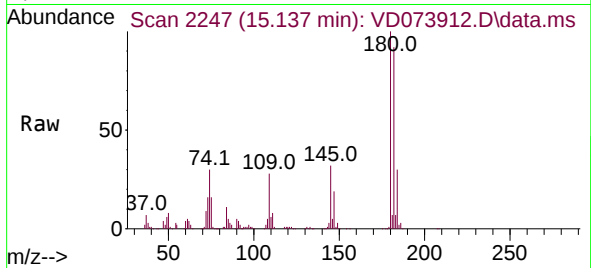




#93
1,2,4-Trichlorobenzene
Concen: 98.094 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

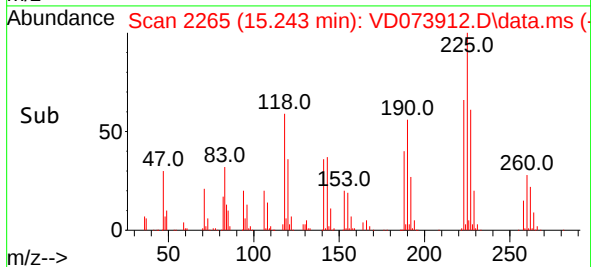
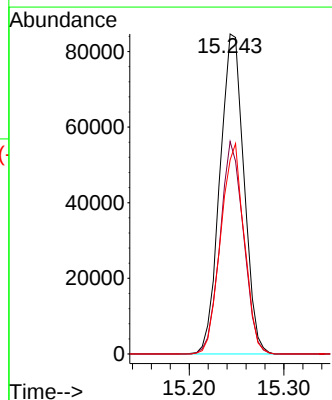
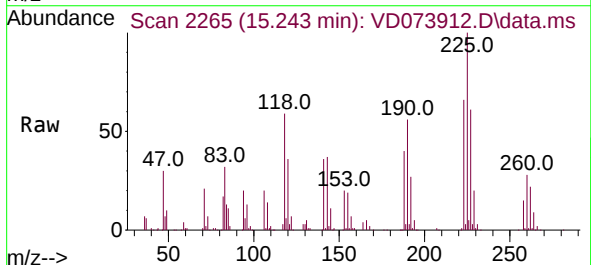
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

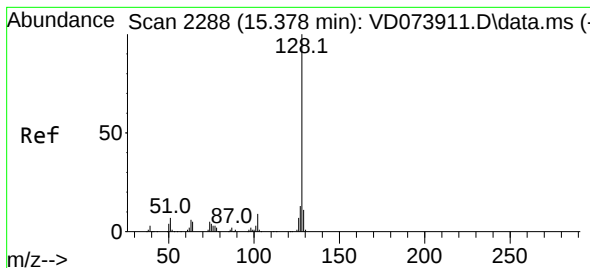
Tgt Ion:180 Resp: 279816
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 31.8 16.1 48.3



#94
Hexachlorobutadiene
Concen: 96.427 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073912.D
Acq: 01 Aug 2022 13:40

Tgt Ion:225 Resp: 149439
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.8
227 64.1 32.3 96.9





#95

Naphthalene

Concen: 101.618 ug/l

RT: 15.378 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

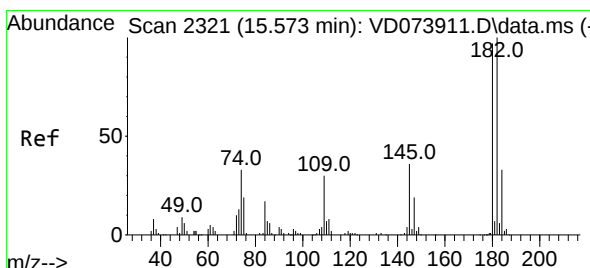
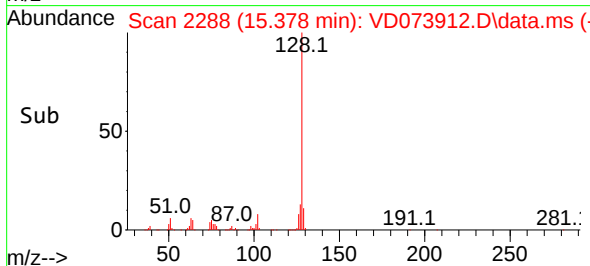
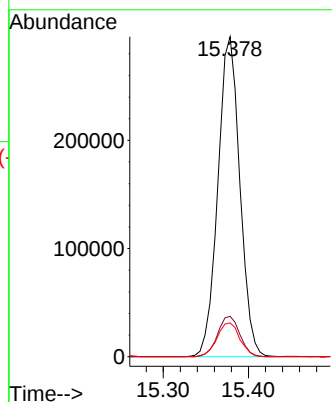
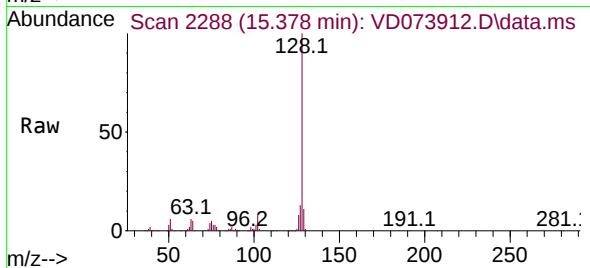
Tgt Ion:128 Resp: 529440

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 98.078 ug/l

RT: 15.572 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073912.D

Acq: 01 Aug 2022 13:40

Tgt Ion:180 Resp: 241828

Ion Ratio Lower Upper

180 100

182 94.3 48.7 146.1

145 33.8 17.2 51.5

