

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072027.D
 Acq On : 21 Feb 2022 11:23
 Operator : VA/SY
 Sample : VD0221SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBS01

Quant Time: Feb 22 00:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	490268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	798967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	723279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	344615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	238023	46.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.600%
35) Dibromofluoromethane	7.914	113	233530	48.243	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.480%
50) Toluene-d8	10.338	98	932191	51.929	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.626	95	315943	47.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	92350	19.978	ug/l	100
3) Chloromethane	2.215	50	80714	19.458	ug/l	98
4) Vinyl Chloride	2.350	62	79095	18.954	ug/l	93
5) Bromomethane	2.762	94	54223	19.446	ug/l	100
6) Chloroethane	2.920	64	51305	19.451	ug/l	89
7) Trichlorofluoromethane	3.273	101	161050	19.948	ug/l	95
8) Diethyl Ether	3.709	74	43400	18.857	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	99059	19.638	ug/l	99
10) Methyl Iodide	4.303	142	81119	16.649	ug/l	98
11) Tert butyl alcohol	5.226	59	26255	90.483	ug/l #	87
12) 1,1-Dichloroethene	4.073	96	82414	18.395	ug/l	97
13) Acrolein	3.926	56	50140	87.630	ug/l	98
14) Allyl chloride	4.714	41	145774	18.566	ug/l	96
15) Acrylonitrile	5.420	53	113980	91.631	ug/l	100
16) Acetone	4.156	43	92543	84.201	ug/l	97
17) Carbon Disulfide	4.414	76	196514	16.211	ug/l	98
18) Methyl Acetate	4.720	43	58635	20.317	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	214447	19.676	ug/l	99
20) Methylene Chloride	4.961	84	101040	18.472	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	93079	18.490	ug/l	97
22) Diisopropyl ether	6.367	45	318209	19.408	ug/l	97
23) Vinyl Acetate	6.308	43	779697	89.050	ug/l	97
24) 1,1-Dichloroethane	6.267	63	187458	19.218	ug/l	98
25) 2-Butanone	7.208	43	135310	89.075	ug/l	98
26) 2,2-Dichloropropane	7.208	77	158658	20.327	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	112087	19.433	ug/l	100
28) Bromochloromethane	7.550	49	75375	18.127	ug/l	95
29) Tetrahydrofuran	7.561	42	85302	87.989	ug/l	98
30) Chloroform	7.708	83	193993	19.371	ug/l	99
31) Cyclohexane	7.985	56	162968	18.143	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	170335	19.764	ug/l	99
36) 1,1-Dichloropropene	8.108	75	139805	19.066	ug/l	99
37) Ethyl Acetate	7.291	43	59406	17.471	ug/l	96
38) Carbon Tetrachloride	8.097	117	149526	19.896	ug/l	97
39) Methylcyclohexane	9.355	83	154896	18.049	ug/l	97
40) Benzene	8.349	78	401662	19.413	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072027.D
 Acq On : 21 Feb 2022 11:23
 Operator : VA/SY
 Sample : VD0221SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBS01

Quant Time: Feb 22 00:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38119	18.078	ug/l	96
42) 1,2-Dichloroethane	8.420	62	116374	18.750	ug/l	100
43) Isopropyl Acetate	8.449	43	114108	18.021	ug/l	99
44) Trichloroethene	9.108	130	106861	18.949	ug/l	97
45) 1,2-Dichloropropane	9.379	63	103098	18.680	ug/l	99
46) Dibromomethane	9.473	93	54063	18.561	ug/l	96
47) Bromodichloromethane	9.661	83	148432	19.756	ug/l	97
48) Methyl methacrylate	9.449	41	60076	18.782	ug/l	96
49) 1,4-Dioxane	9.455	88	13123	379.801	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	305716	91.103	ug/l	100
52) Toluene	10.396	92	261694	19.764	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	129899	18.904	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	154307	18.974	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	78868	19.241	ug/l	98
56) Ethyl methacrylate	10.655	69	94220	19.249	ug/l	97
57) 1,3-Dichloropropane	10.938	76	136850	19.317	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	205165	93.692	ug/l	99
59) 2-Hexanone	10.979	43	205052	89.586	ug/l	100
60) Dibromochloromethane	11.132	129	97406	19.030	ug/l	96
61) 1,2-Dibromoethane	11.243	107	71404	18.230	ug/l	99
64) Tetrachloroethene	10.873	164	90512	19.822	ug/l	98
65) Chlorobenzene	11.667	112	279863	19.965	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	105011	20.184	ug/l	98
67) Ethyl Benzene	11.738	91	498848	20.238	ug/l	99
68) m/p-Xylenes	11.849	106	385296	40.833	ug/l	99
69) o-Xylene	12.173	106	180436	20.328	ug/l	97
70) Styrene	12.185	104	308780	20.271	ug/l	99
71) Bromoform	12.349	173	57831	19.381	ug/l #	97
73) Isopropylbenzene	12.473	105	503608	21.284	ug/l	99
74) N-amyl acetate	12.279	43	108111	18.922	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	90320	19.307	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	110603	33.883	ug/l #	100
77) Bromobenzene	12.749	156	113013	20.396	ug/l	96
78) n-propylbenzene	12.814	91	610021	20.975	ug/l	99
79) 2-Chlorotoluene	12.896	91	347143	20.623	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	423744	21.447	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24327	18.663	ug/l	99
82) 4-Chlorotoluene	12.996	91	366369	20.913	ug/l	100
83) tert-Butylbenzene	13.214	119	370570	21.830	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	421435	21.698	ug/l	99
85) sec-Butylbenzene	13.390	105	562712	21.761	ug/l	100
86) p-Isopropyltoluene	13.508	119	461408	21.694	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	232501	20.757	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	234176	20.807	ug/l	99
89) n-Butylbenzene	13.832	91	437338	21.624	ug/l	99
90) Hexachloroethane	14.102	117	89458	20.954	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	204103	20.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14710	20.184	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	125391	20.783	ug/l	97
94) Hexachlorobutadiene	15.249	225	71366	21.511	ug/l	99
95) Naphthalene	15.384	128	222213	20.288	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	109941	21.126	ug/l	98

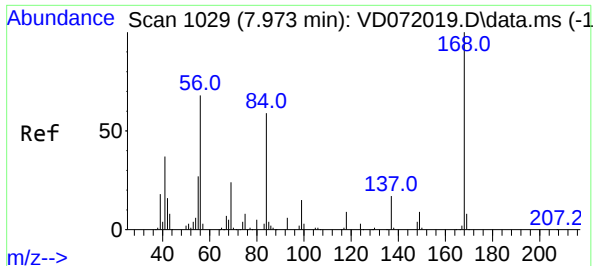
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
Data File : VD072027.D
Acq On : 21 Feb 2022 11:23
Operator : VA/SY
Sample : VD0221SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

Quant Time: Feb 22 00:33:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

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

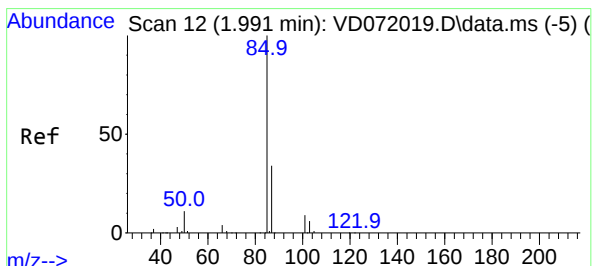
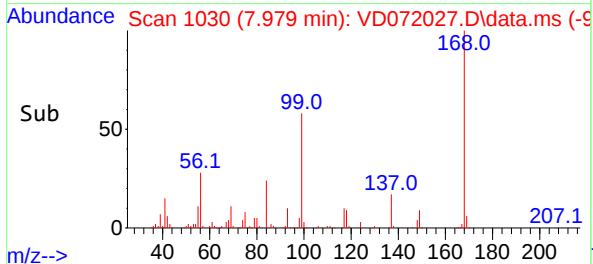
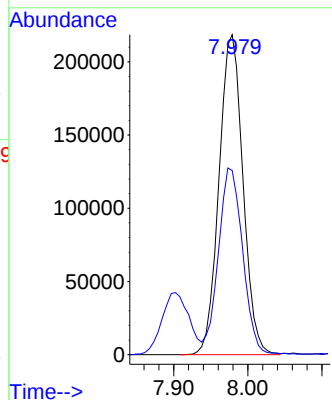
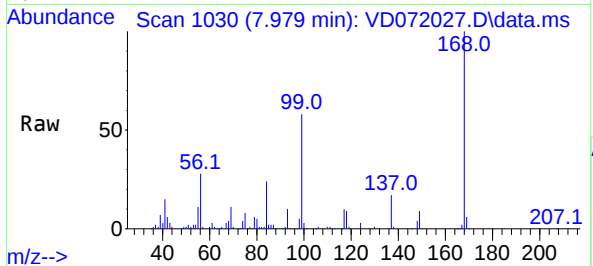
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

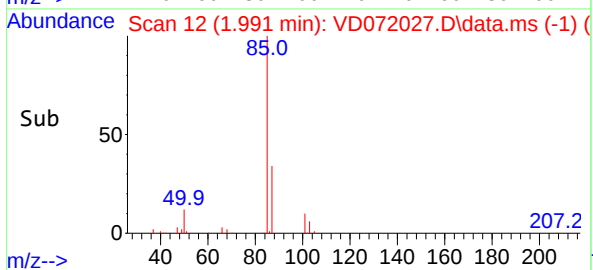
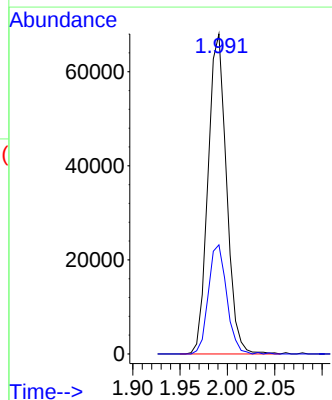
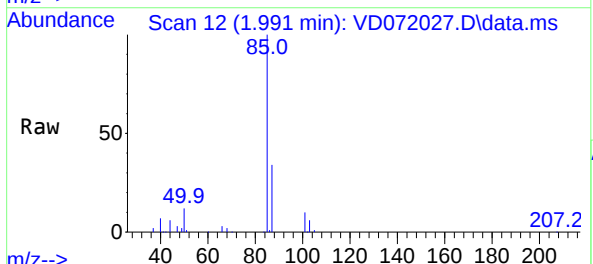
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

Tgt Ion:168 Resp: 490268
Ion Ratio Lower Upper
168 100
99 57.2 47.1 70.7

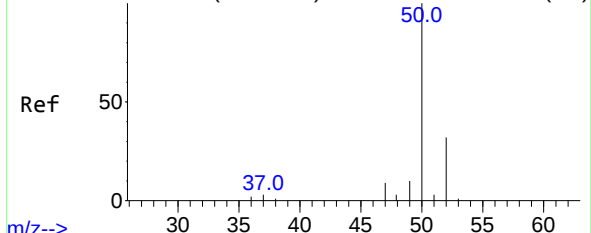


#2
Dichlorodifluoromethane
Concen: 19.978 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 85 Resp: 92350
Ion Ratio Lower Upper
85 100
87 34.1 17.0 51.0

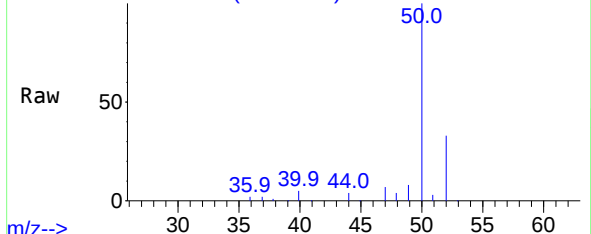


Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



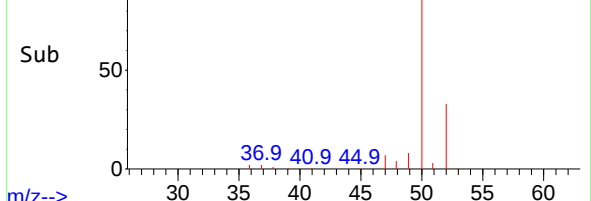
m/z-->

Abundance Scan 50 (2.215 min): VD072027.D\data.ms



m/z-->

Abundance Scan 50 (2.215 min): VD072027.D\data.ms (-1)

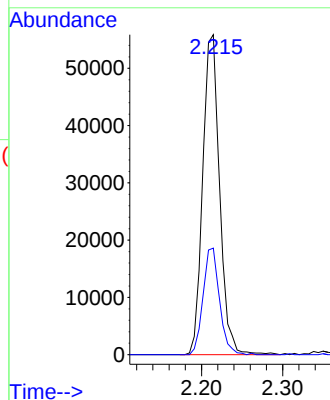


m/z-->

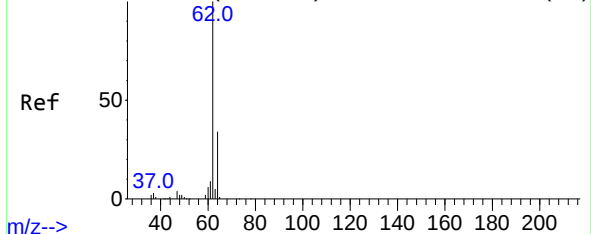
#3
Chloromethane
Concen: 19.458 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.5	38.3

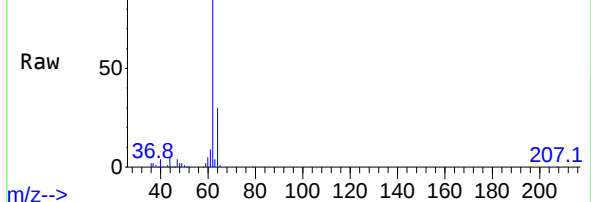


Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



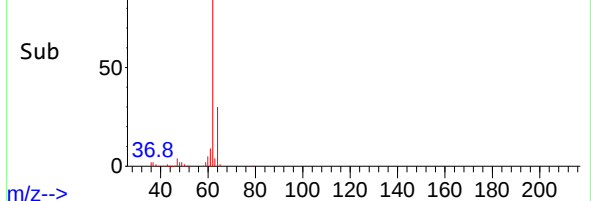
m/z-->

Abundance Scan 73 (2.350 min): VD072027.D\data.ms



m/z-->

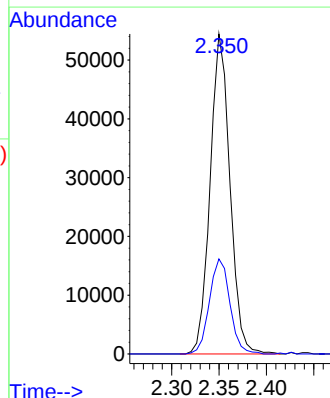
Abundance Scan 73 (2.350 min): VD072027.D\data.ms (-22)

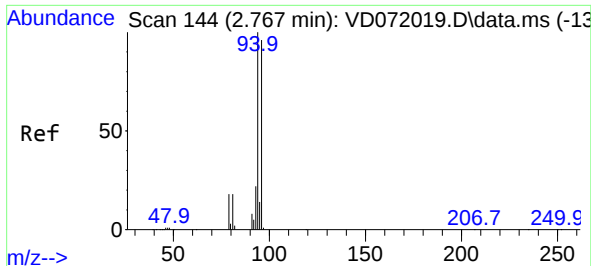


m/z-->

#4
Vinyl Chloride
Concen: 18.954 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion	Ratio	Lower	Upper
62	100		
64	29.7	27.0	40.6

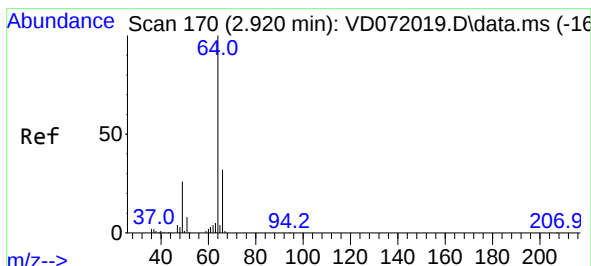
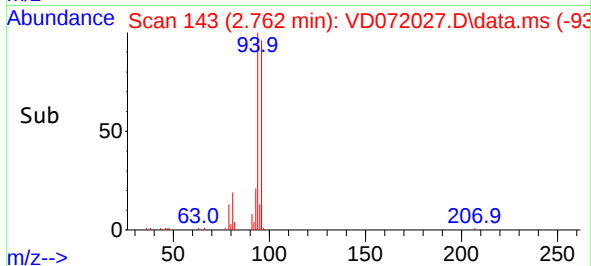
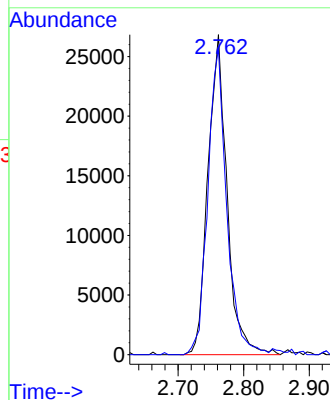
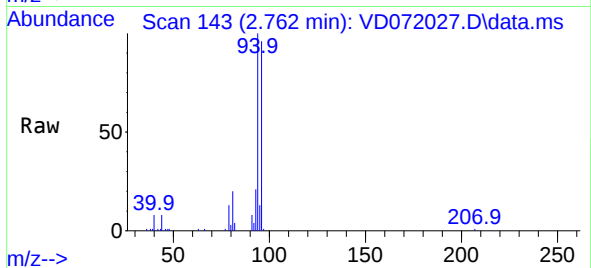




#5
Bromomethane
Concen: 19.446 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

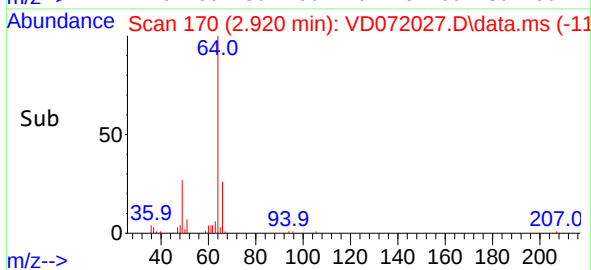
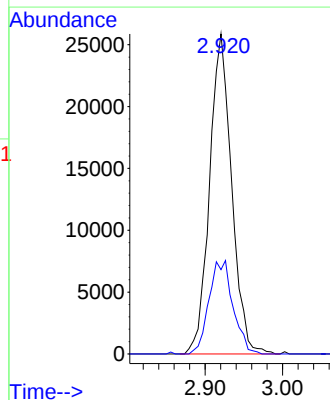
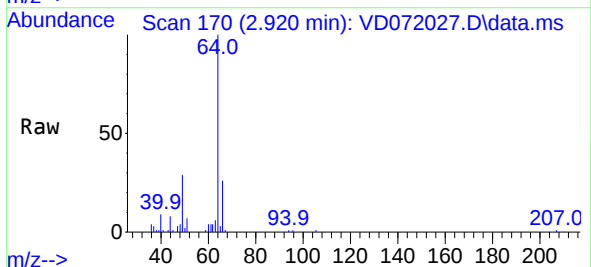
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

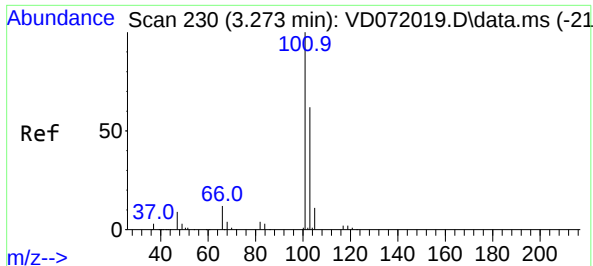
Tgt Ion: 94 Resp: 54223
Ion Ratio Lower Upper
94 100
96 95.7 76.8 115.2



#6
Chloroethane
Concen: 19.451 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 64 Resp: 51305
Ion Ratio Lower Upper
64 100
66 26.3 25.9 38.9

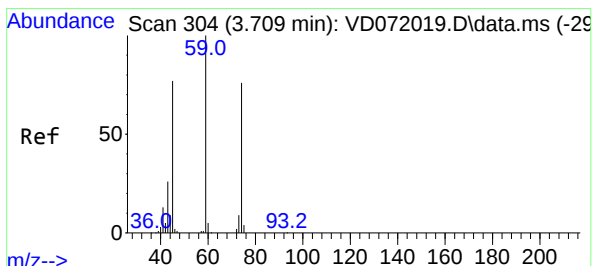
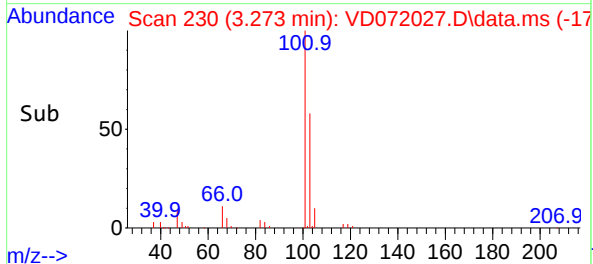
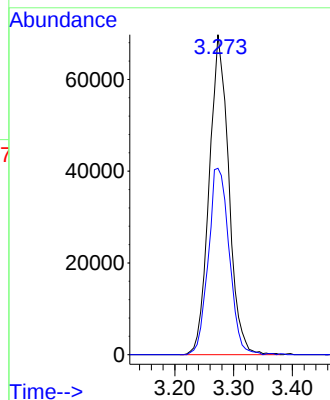
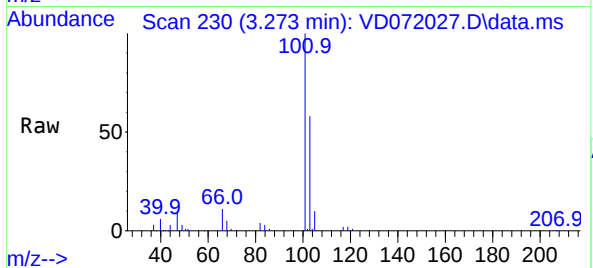




#7
Trichlorofluoromethane
Concen: 19.948 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

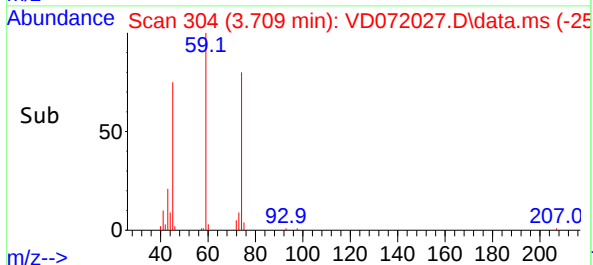
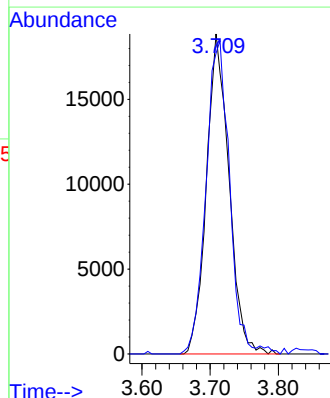
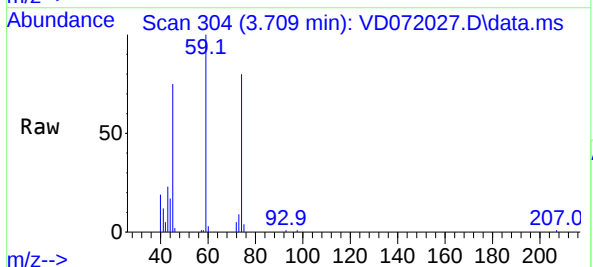
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

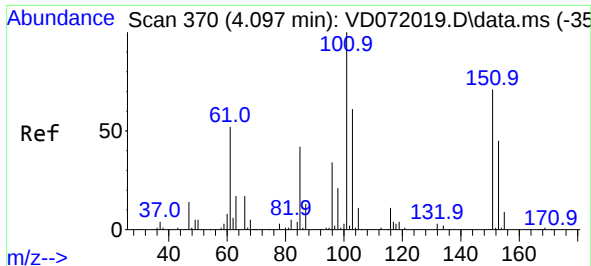
Tgt Ion:101 Resp: 161050
Ion Ratio Lower Upper
101 100
103 58.3 49.4 74.2



#8
Diethyl Ether
Concen: 18.857 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 74 Resp: 43400
Ion Ratio Lower Upper
74 100
45 101.2 50.9 152.8

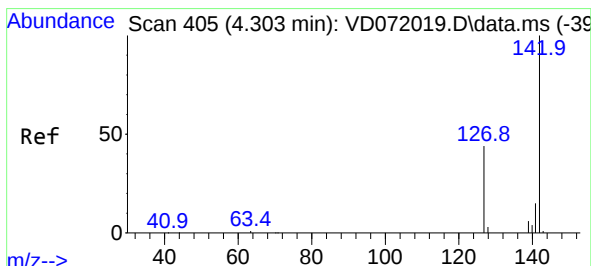
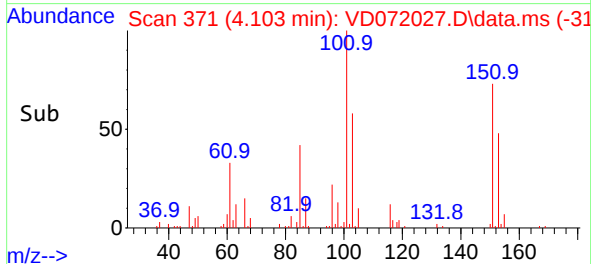
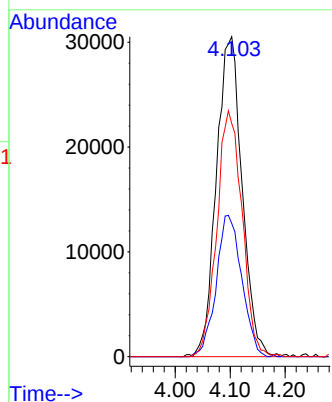
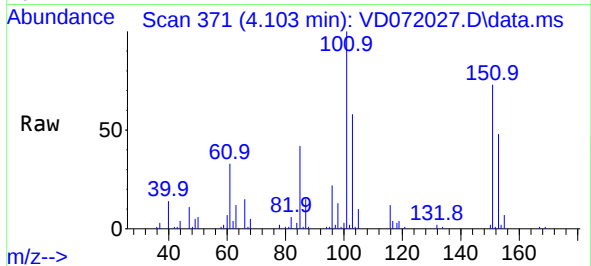




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.638 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

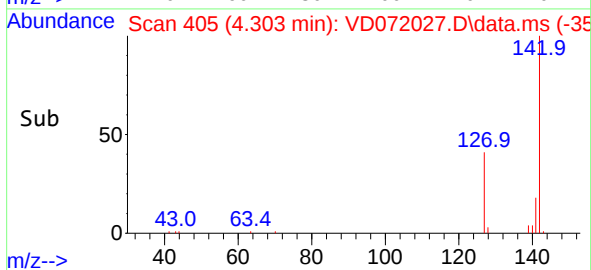
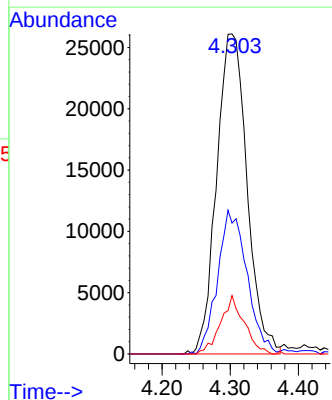
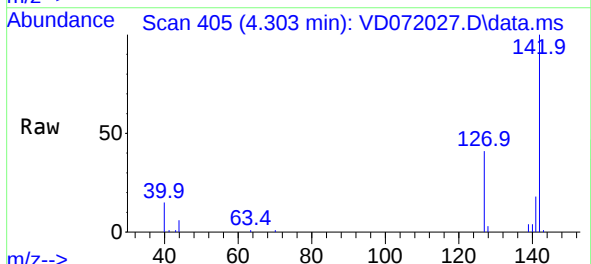
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

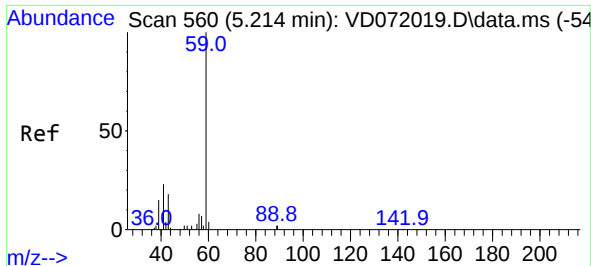
Tgt Ion:101 Resp: 99059
Ion Ratio Lower Upper
101 100
85 44.0 34.1 51.1
151 75.6 59.8 89.6



#10
Methyl Iodide
Concen: 16.649 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:142 Resp: 81119
Ion Ratio Lower Upper
142 100
127 43.4 35.8 53.8
141 14.1 11.6 17.4

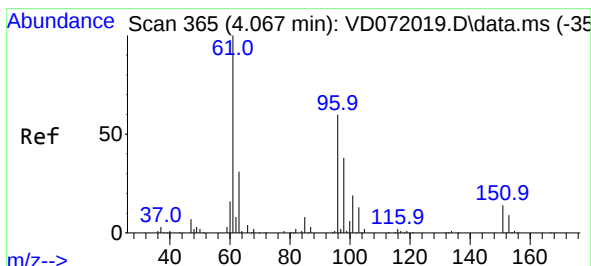
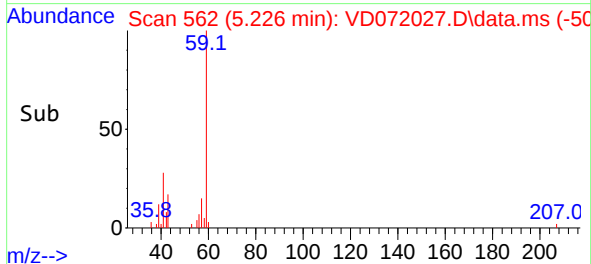
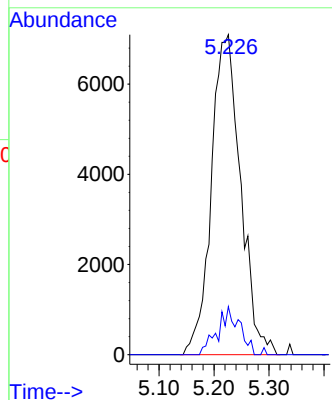
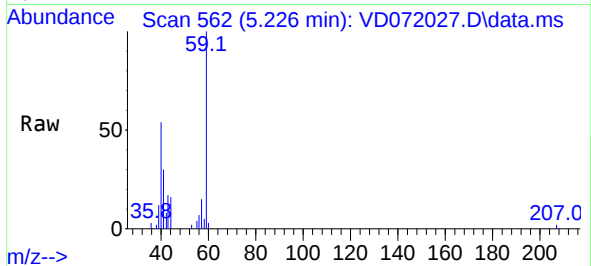




#11
Tert butyl alcohol
Concen: 90.483 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

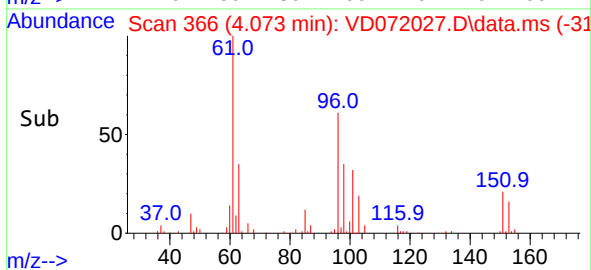
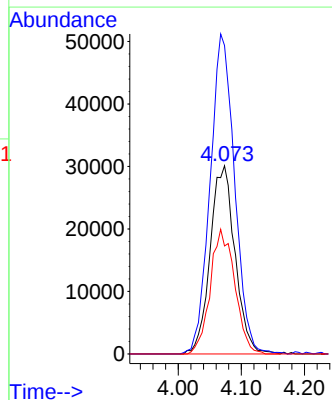
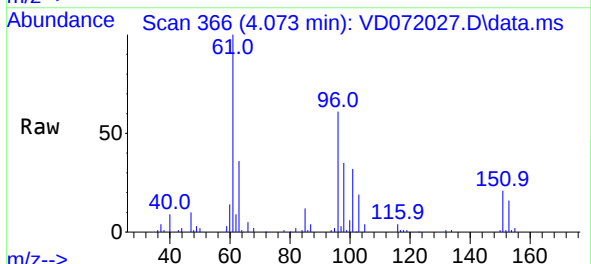
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

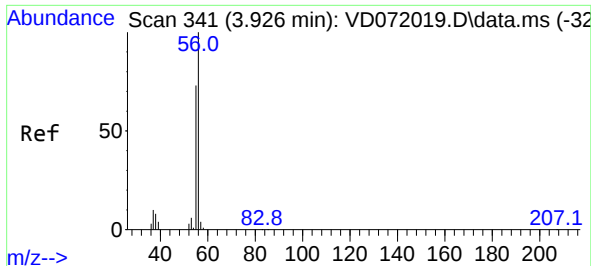
Tgt Ion: 59 Resp: 26255
Ion Ratio Lower Upper
59 100
57 11.1 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 18.395 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 96 Resp: 82414
Ion Ratio Lower Upper
96 100
61 163.9 132.8 199.2
98 57.4 50.1 75.1

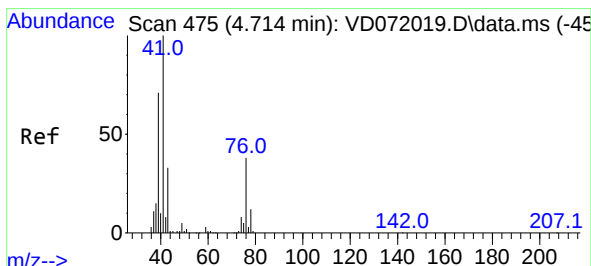
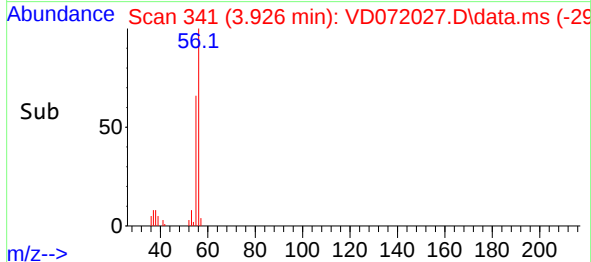
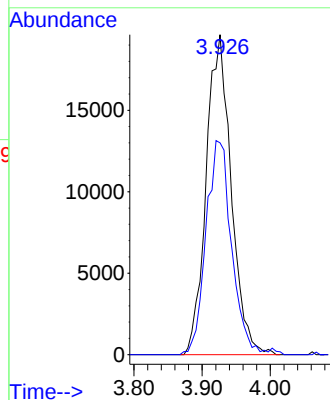
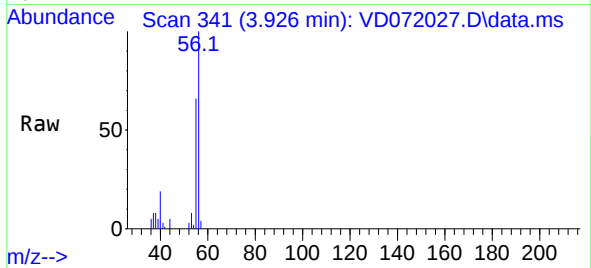




#13
Acrolein
Concen: 87.630 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

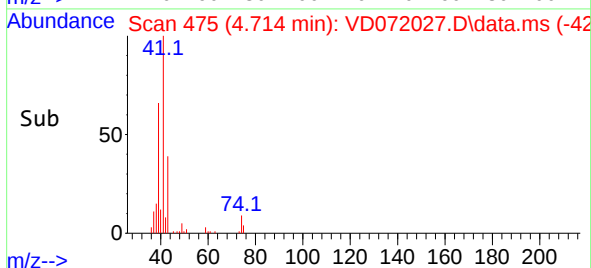
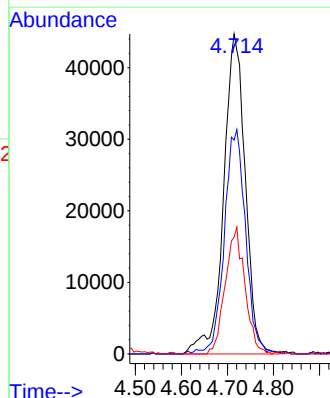
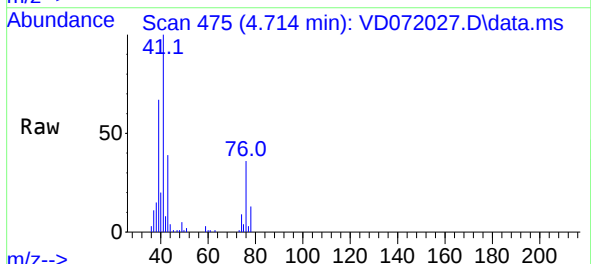
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

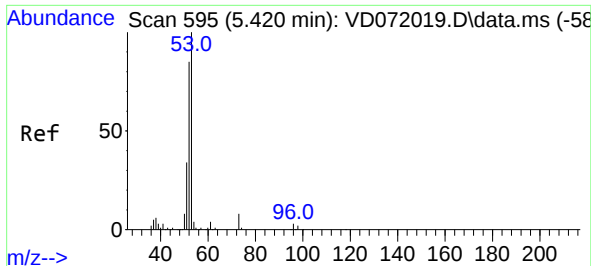
Tgt Ion: 56 Resp: 50140
Ion Ratio Lower Upper
56 100
55 68.3 55.8 83.6



#14
Allyl chloride
Concen: 18.566 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

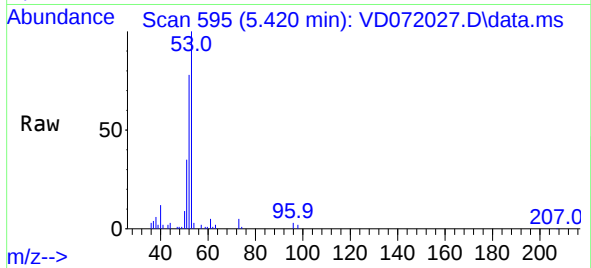
Tgt Ion: 41 Resp: 145774
Ion Ratio Lower Upper
41 100
39 69.1 52.2 78.2
76 35.9 28.1 42.1



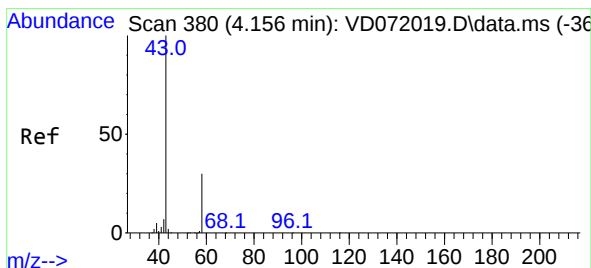
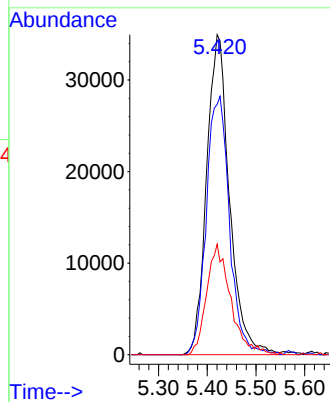
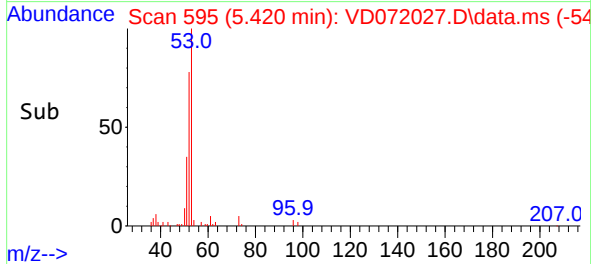


#15
Acrylonitrile
Concen: 91.631 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

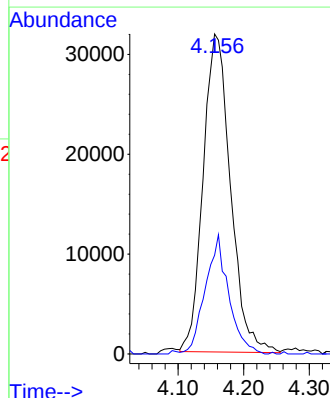
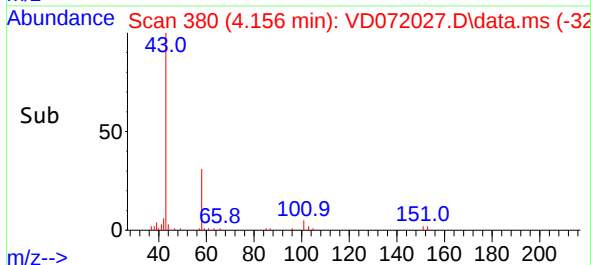
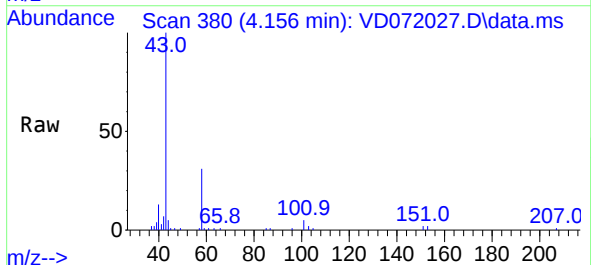


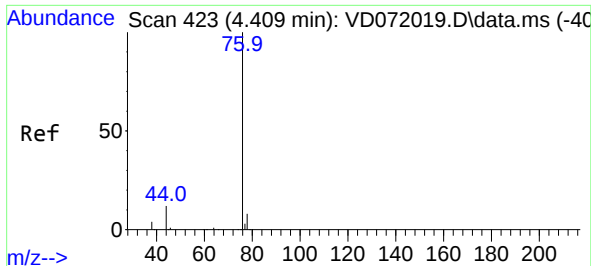
Tgt Ion: 53 Resp: 113980
Ion Ratio Lower Upper
53 100
52 81.9 65.8 98.6
51 36.3 29.4 44.0



#16
Acetone
Concen: 84.201 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 43 Resp: 92543
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.6

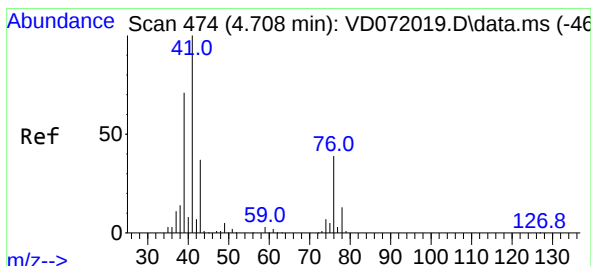
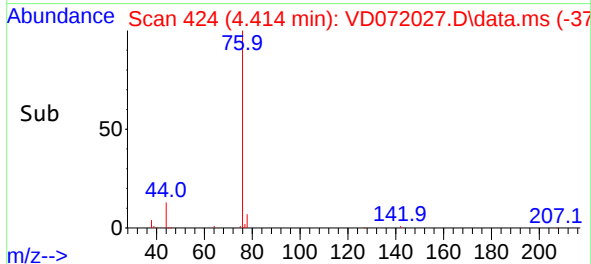
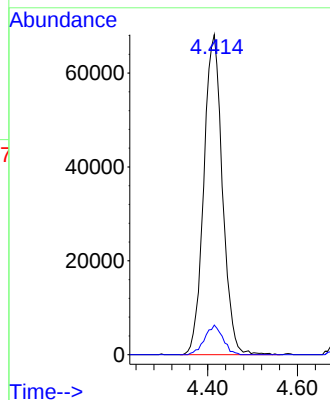
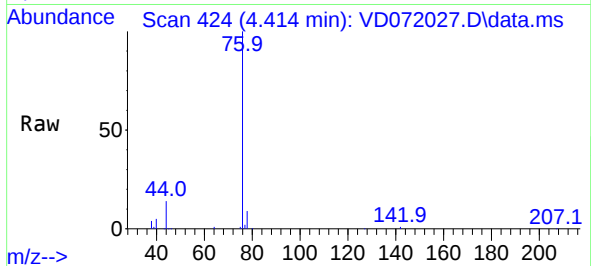




#17
Carbon Disulfide
Concen: 16.211 ug/l
RT: 4.414 min Scan# 417
Delta R.T. 0.005 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

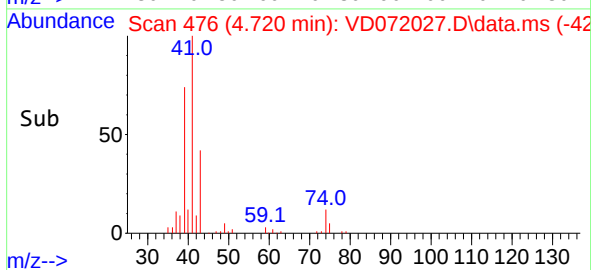
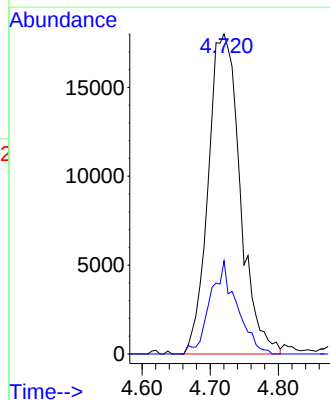
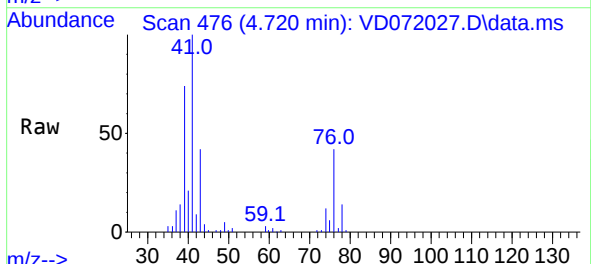
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

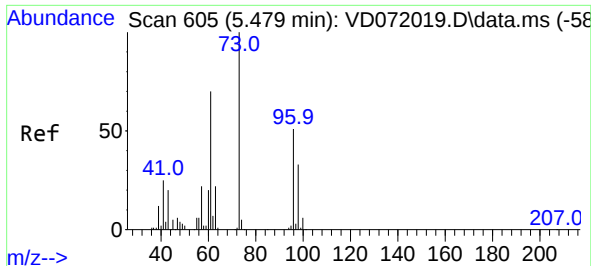
Tgt Ion: 76 Resp: 196514
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1



#18
Methyl Acetate
Concen: 20.317 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 43 Resp: 58635
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8

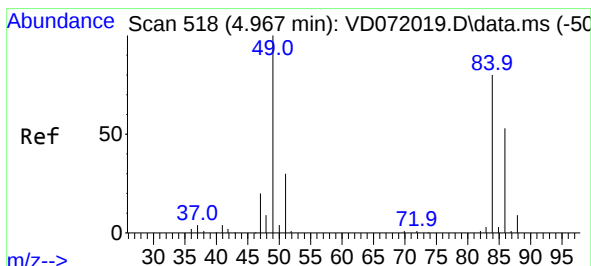
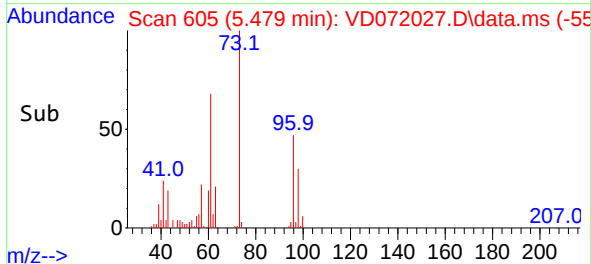
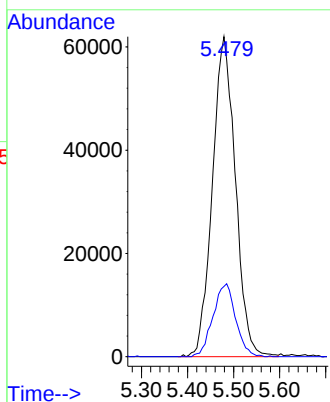
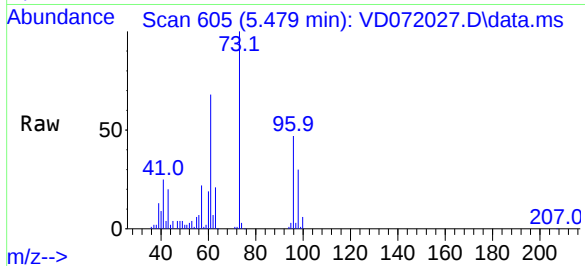




#19
Methyl tert-butyl Ether
Concen: 19.676 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

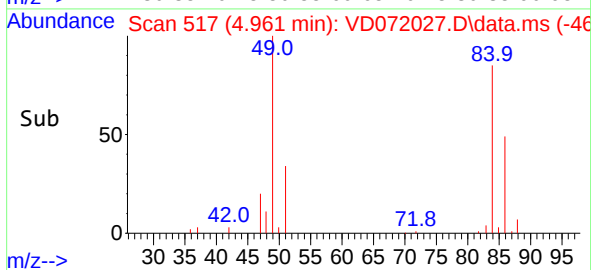
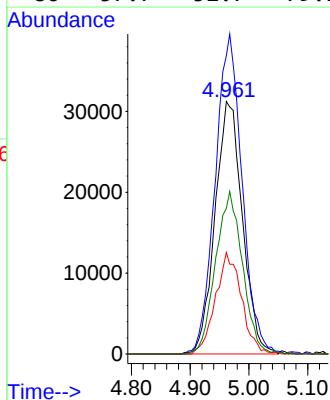
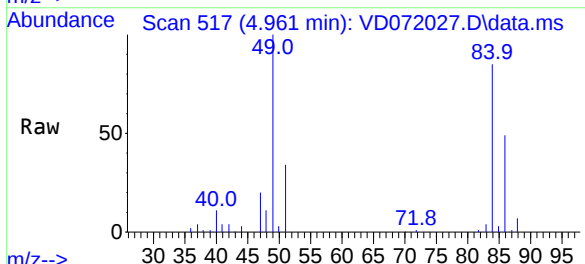
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

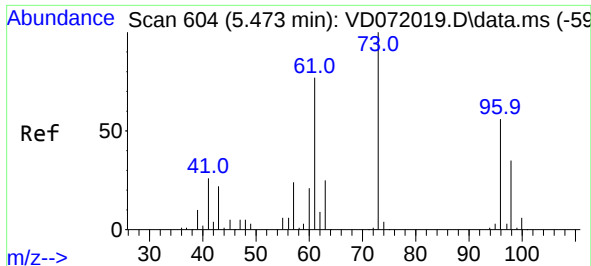
Tgt Ion: 73 Resp: 214447
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 18.472 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 84 Resp: 101040
Ion Ratio Lower Upper
84 100
49 118.1 100.0 150.0
51 40.2 30.2 45.4
86 57.7 52.7 79.1

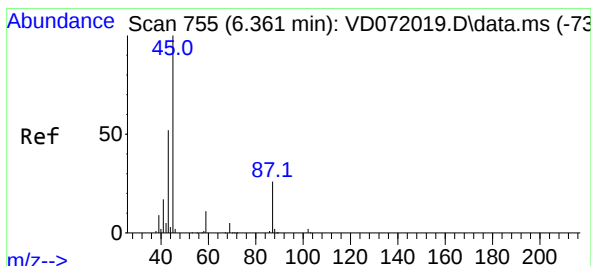
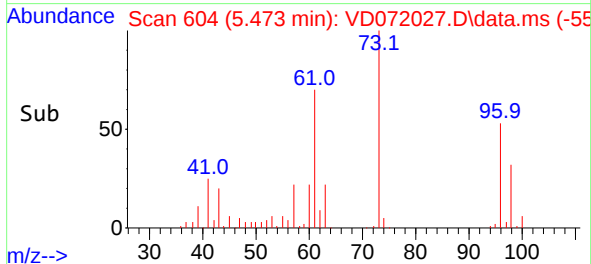
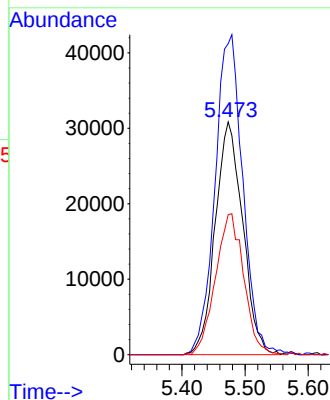
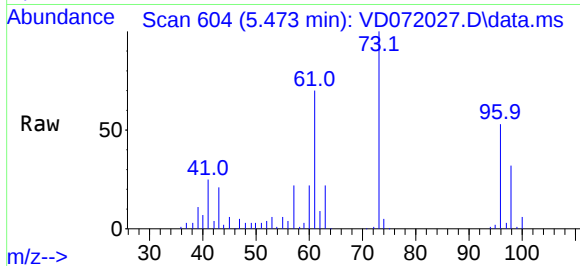




#21
trans-1,2-Dichloroethene
Concen: 18.490 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

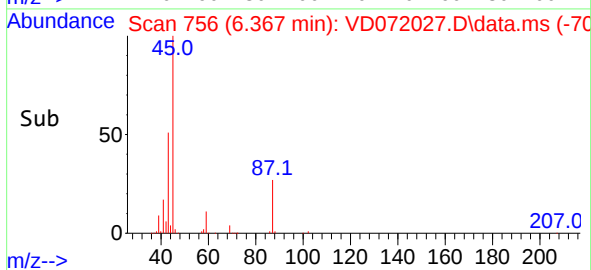
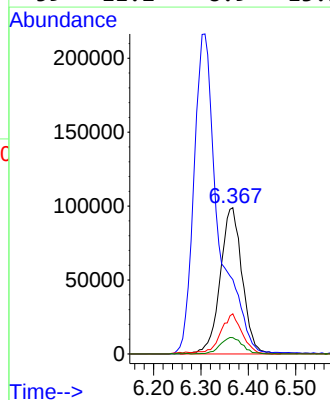
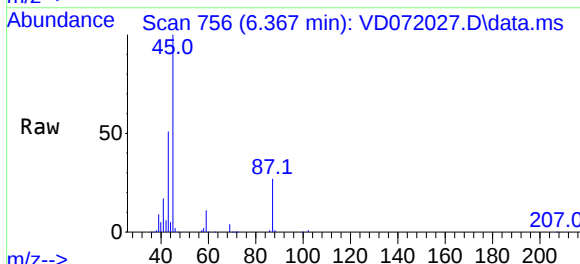
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

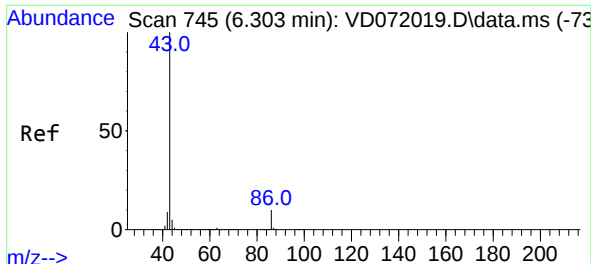
Tgt Ion: 96 Resp: 93079
Ion Ratio Lower Upper
96 100
61 133.6 109.4 164.0
98 60.2 49.6 74.4



#22
Diisopropyl ether
Concen: 19.408 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 45 Resp: 318209
Ion Ratio Lower Upper
45 100
43 49.8 41.3 61.9
87 27.5 20.4 30.6
59 11.2 8.9 13.3

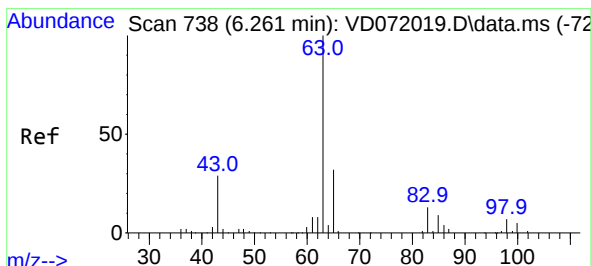
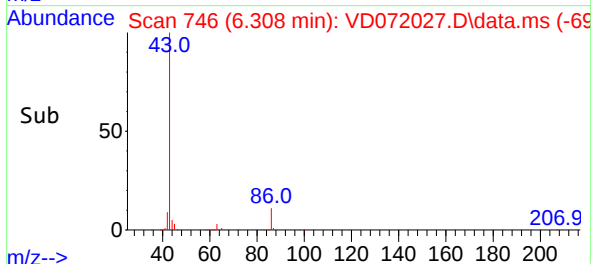
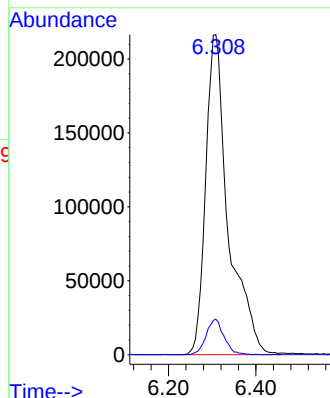
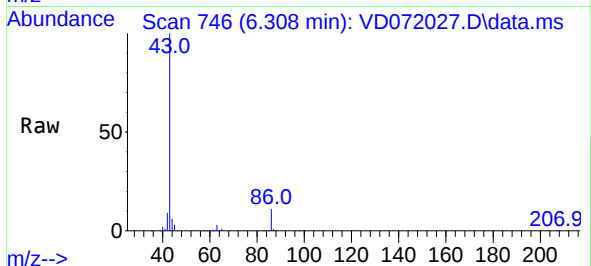




#23
 Vinyl Acetate
 Concen: 89.050 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072027.D
 Acq: 21 Feb 2022 11:23

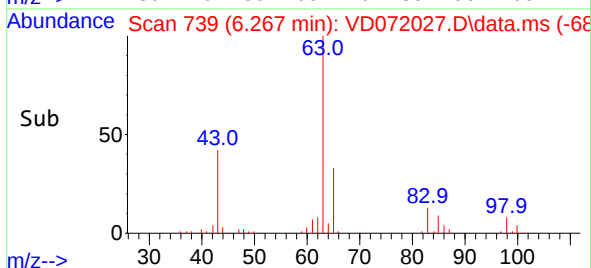
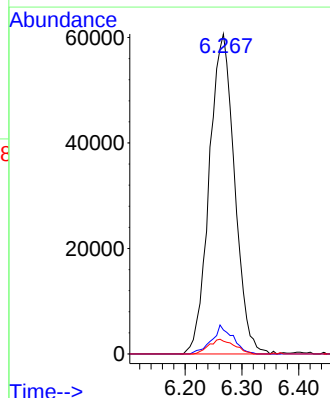
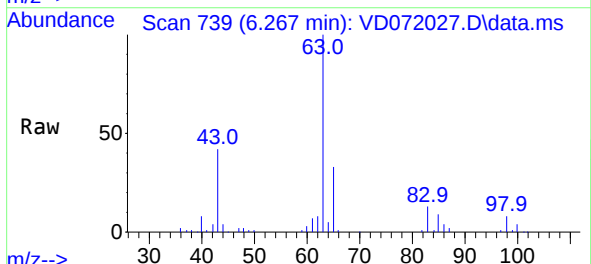
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBSD01

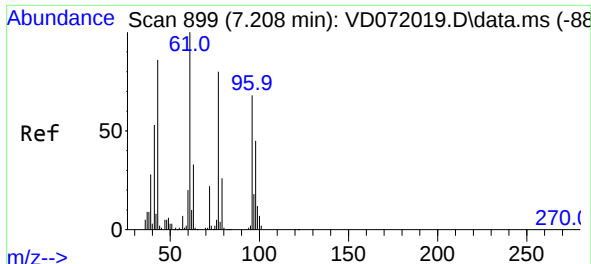
Tgt Ion: 43 Resp: 779697
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.218 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072027.D
 Acq: 21 Feb 2022 11:23

Tgt Ion: 63 Resp: 187458
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.0 2.4 7.1





#25

2-Butanone

Concen: 89.075 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

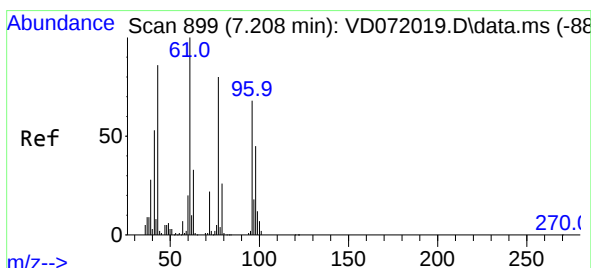
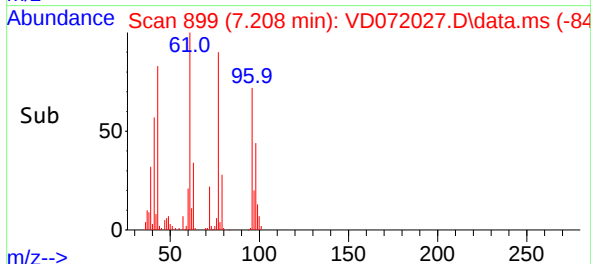
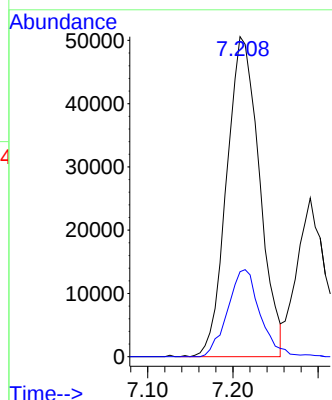
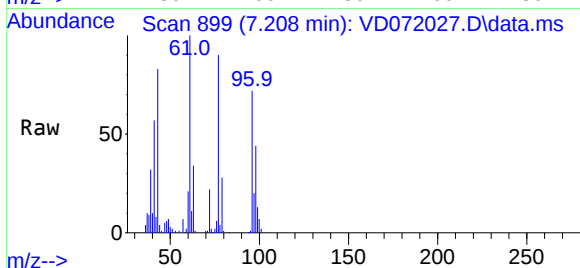
VD0221SBSD01

Tgt Ion: 43 Resp: 135310

Ion Ratio Lower Upper

43 100

72 26.5 20.3 30.5



#26

2,2-Dichloropropane

Concen: 20.327 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072027.D

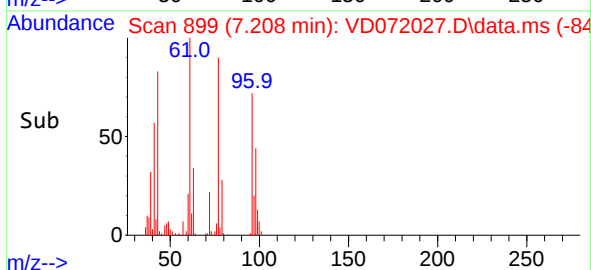
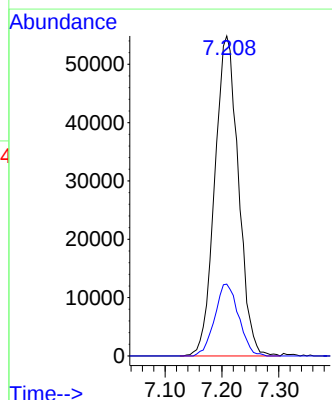
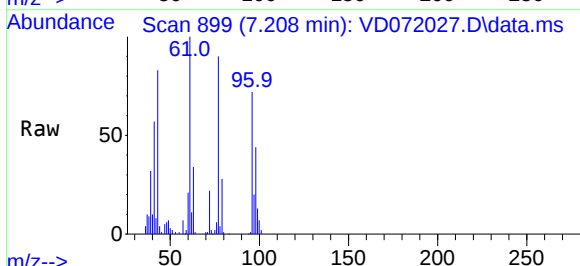
Acq: 21 Feb 2022 11:23

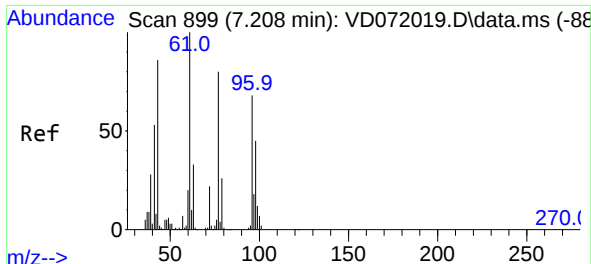
Tgt Ion: 77 Resp: 158658

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.433 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

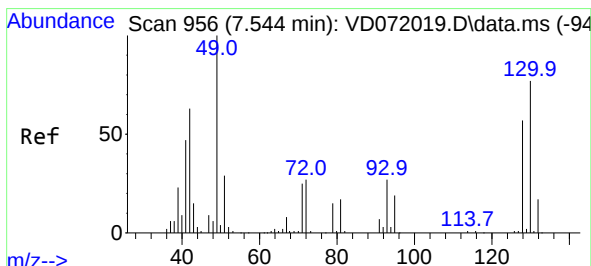
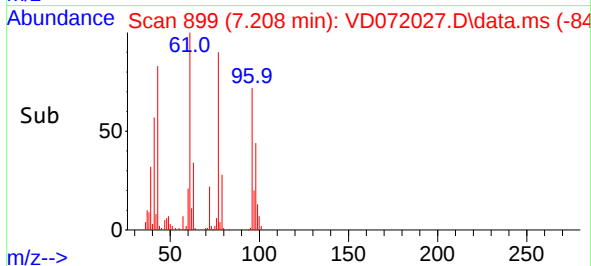
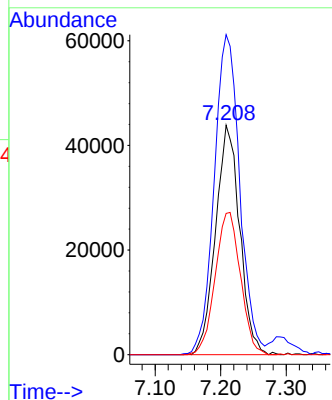
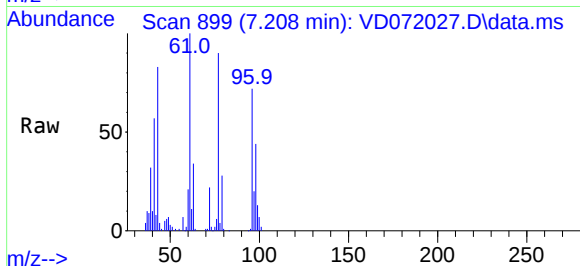
Tgt Ion: 96 Resp: 112087

Ion Ratio Lower Upper

96 100

61 147.6 0.0 295.6

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 18.127 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

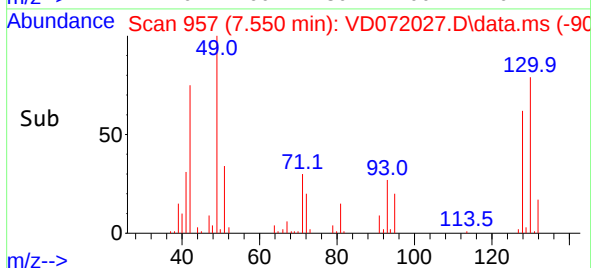
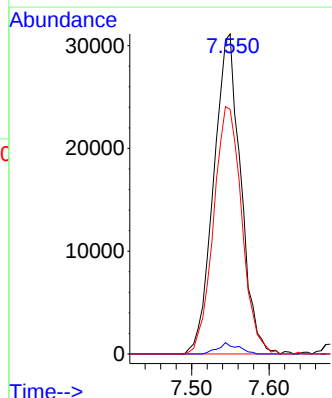
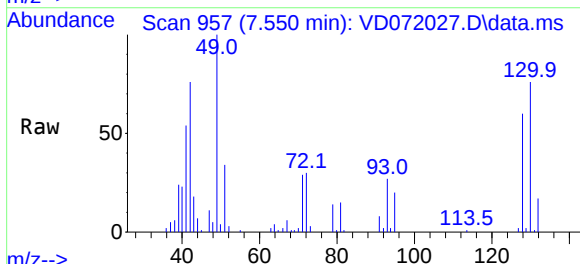
Tgt Ion: 49 Resp: 75375

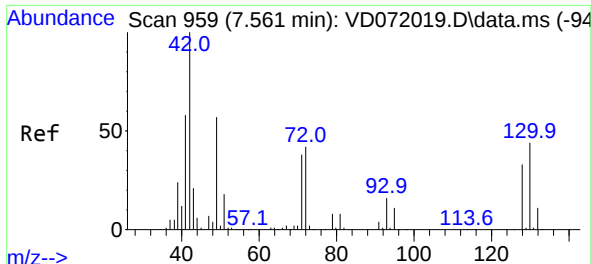
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.2

130 80.8 61.1 91.7

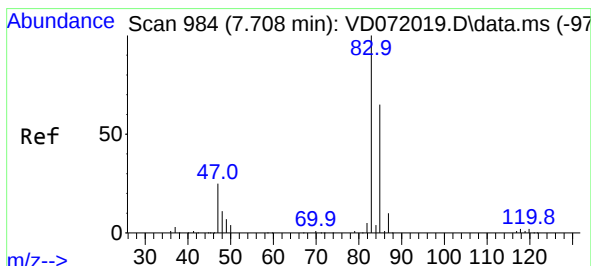
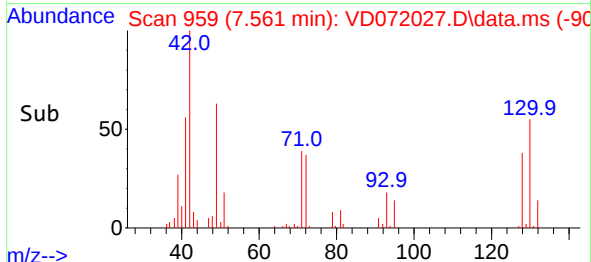
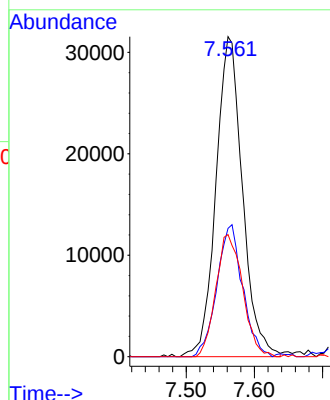
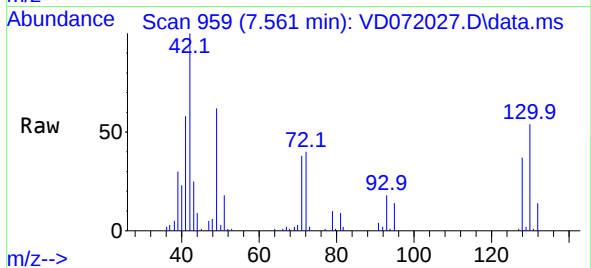




#29
Tetrahydrofuran
Concen: 87.989 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

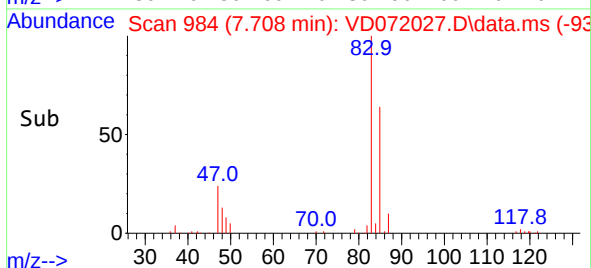
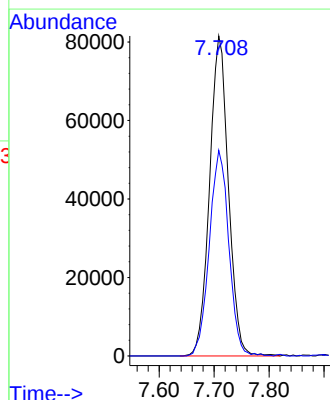
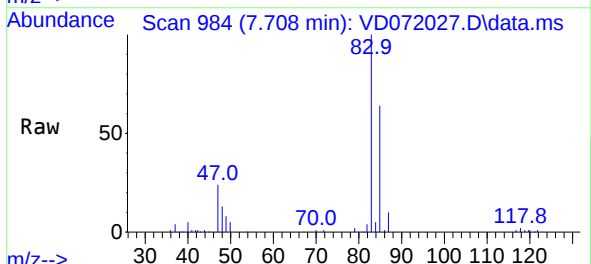
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

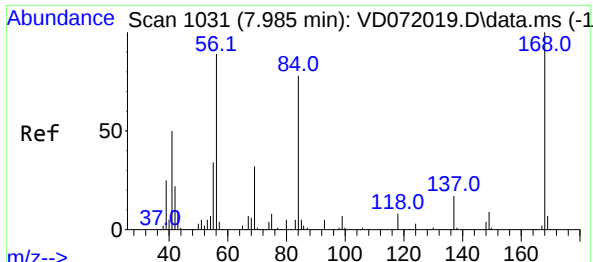
Tgt Ion:	42	Resp:	85302
Ion	Ratio	Lower	Upper
42	100		
72	40.1	33.6	50.4
71	38.5	31.0	46.4



#30
Chloroform
Concen: 19.371 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

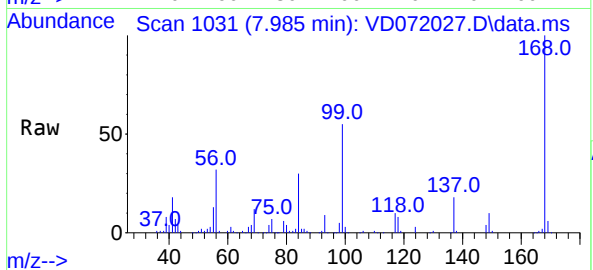
Tgt Ion:	83	Resp:	193993
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.2



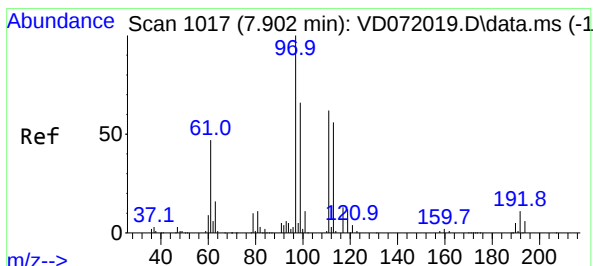
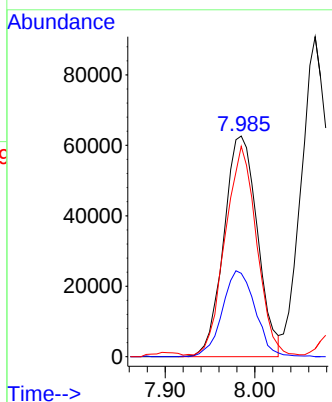
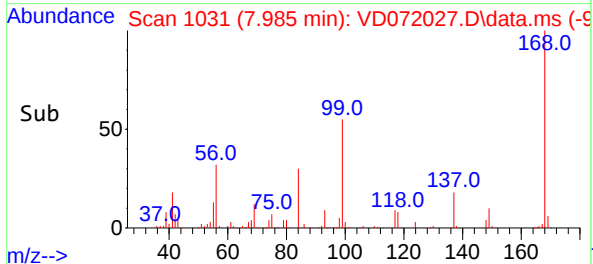


#31
Cyclohexane
Concen: 18.143 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

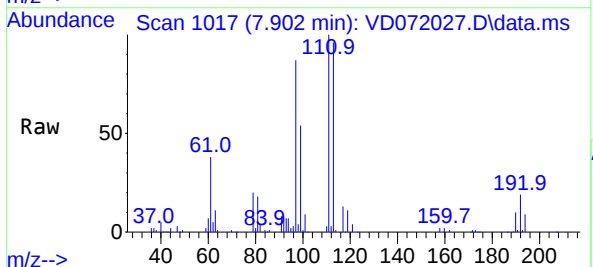
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01



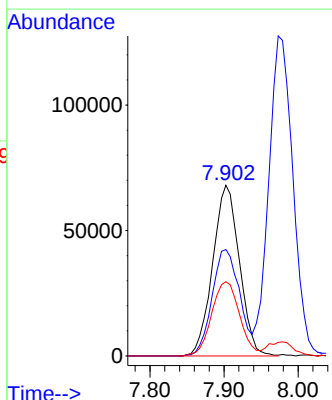
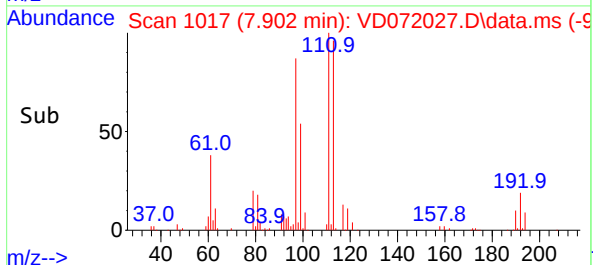
Tgt Ion: 56 Resp: 162968
Ion Ratio Lower Upper
56 100
69 37.6 28.9 43.3
84 93.8 70.6 105.8

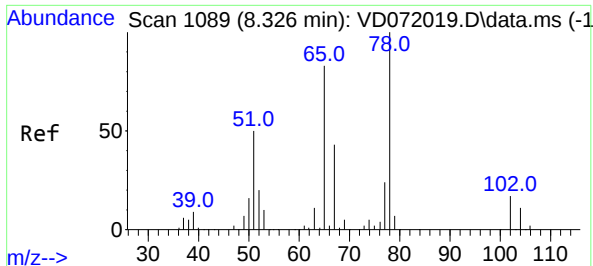


#32
1,1,1-Trichloroethane
Concen: 19.764 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23



Tgt Ion: 97 Resp: 170335
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.7 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 46.804 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

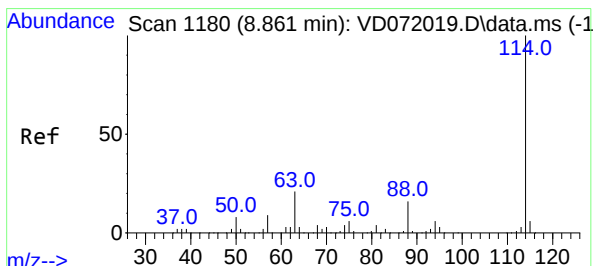
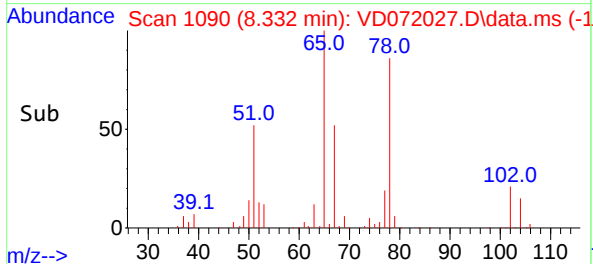
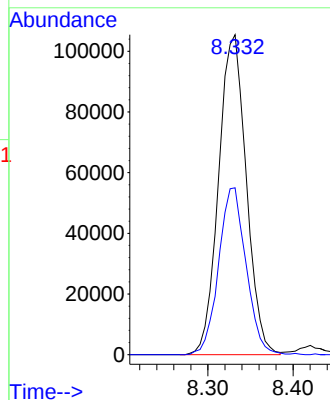
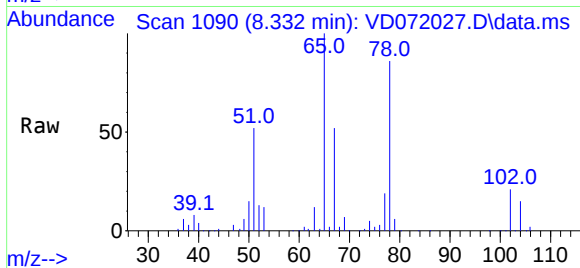
VD0221SBS01

Tgt Ion: 65 Resp: 238023

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

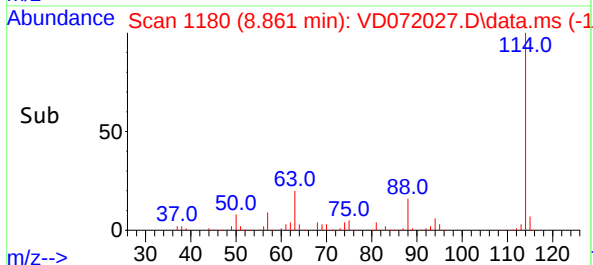
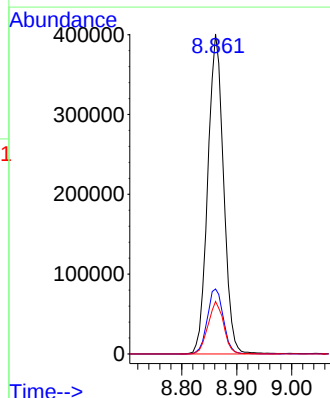
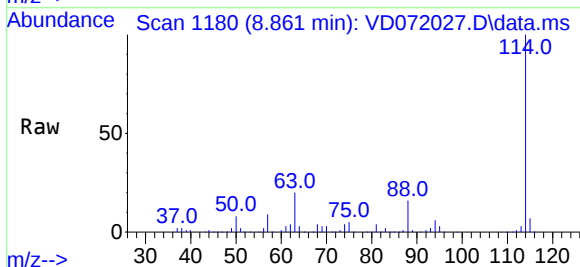
Tgt Ion: 114 Resp: 798967

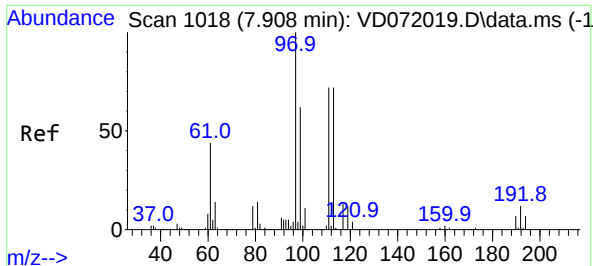
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 16.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.243 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

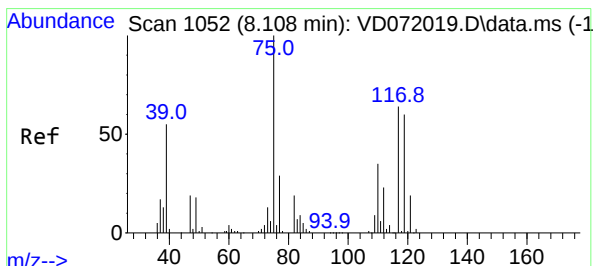
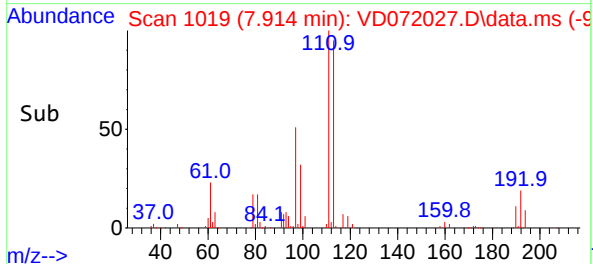
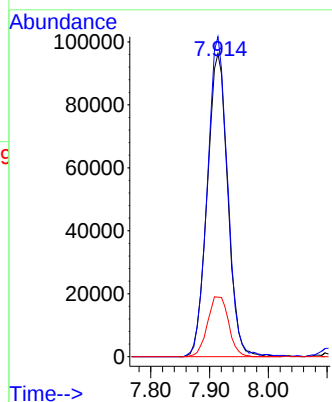
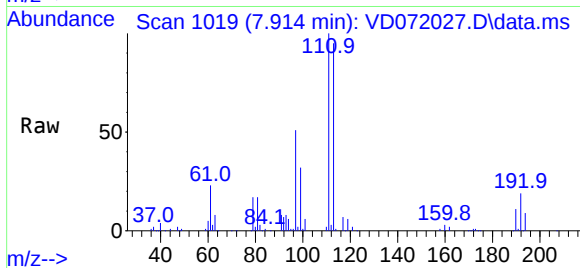
Tgt Ion:113 Resp: 233530

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.4

192 20.3 15.3 22.9



#36

1,1-Dichloropropene

Concen: 19.066 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

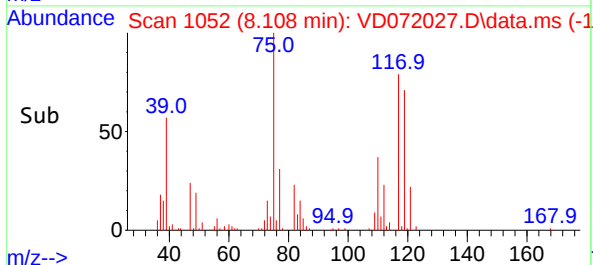
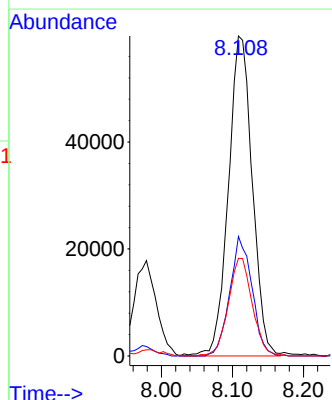
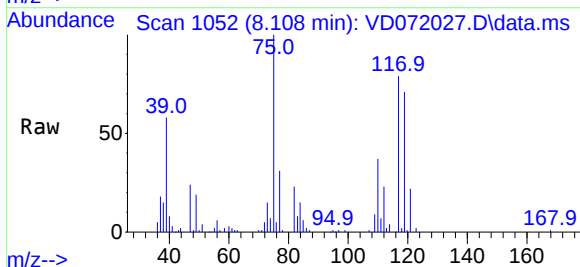
Tgt Ion: 75 Resp: 139805

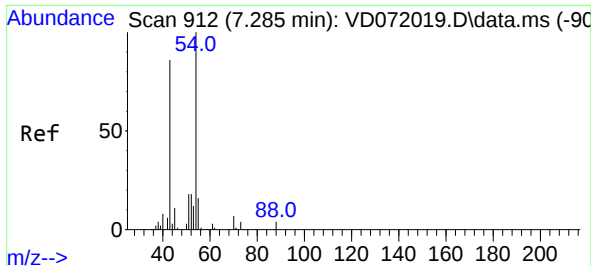
Ion Ratio Lower Upper

75 100

110 34.8 17.7 53.1

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 17.471 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

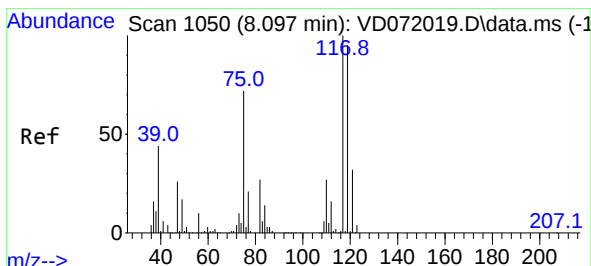
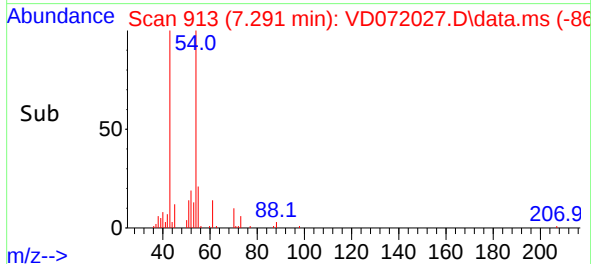
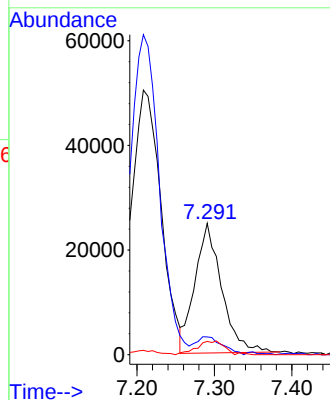
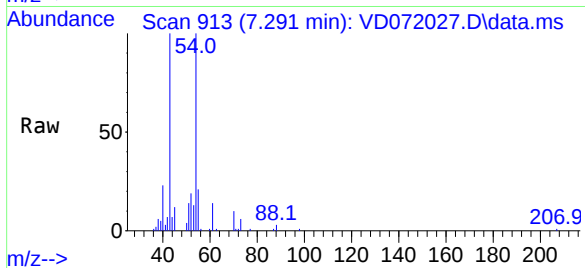
Tgt Ion: 43 Resp: 59406

Ion Ratio Lower Upper

43 100

61 13.8 9.8 14.8

70 11.0 7.4 11.2



#38

Carbon Tetrachloride

Concen: 19.896 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

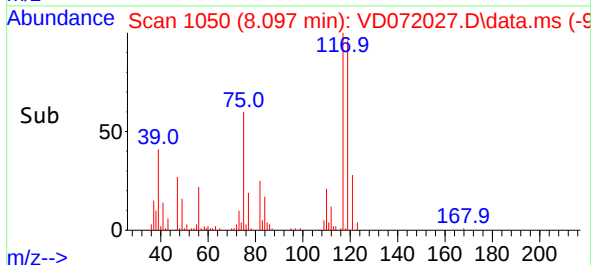
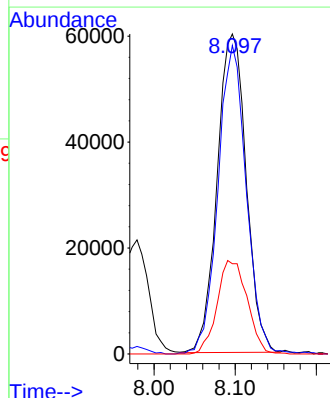
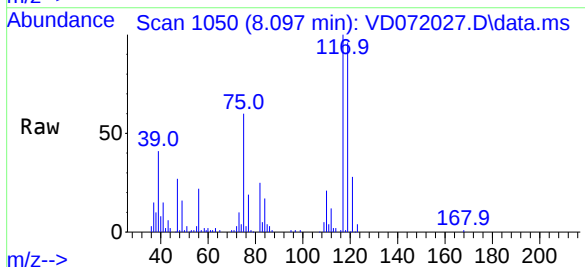
Tgt Ion: 117 Resp: 149526

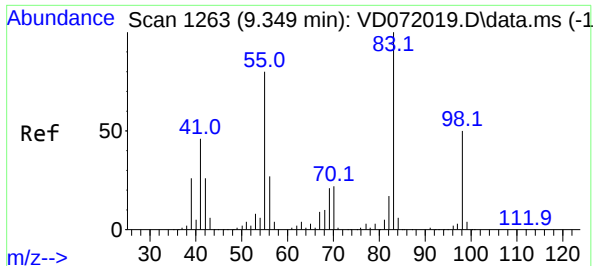
Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

121 28.4 25.8 38.6





#39

Methylcyclohexane

Concen: 18.049 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

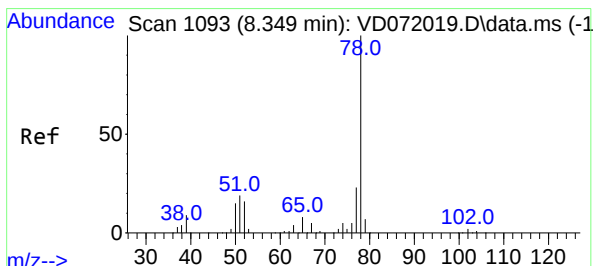
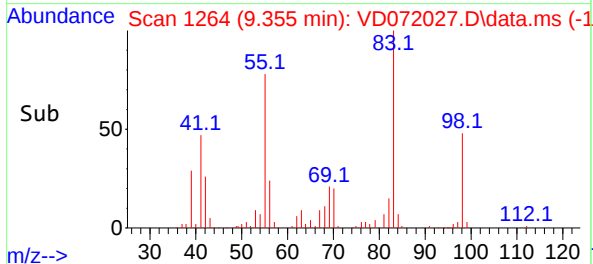
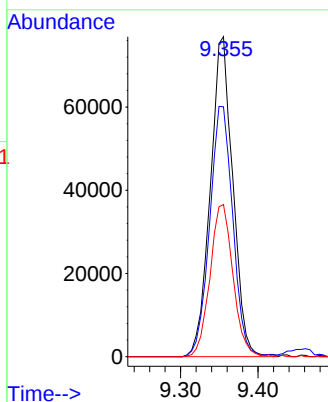
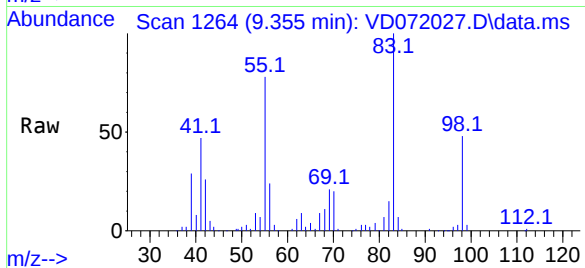
Tgt Ion: 83 Resp: 154896

Ion Ratio Lower Upper

83 100

55 78.1 64.0 96.0

98 47.5 39.8 59.8



#40

Benzene

Concen: 19.413 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072027.D

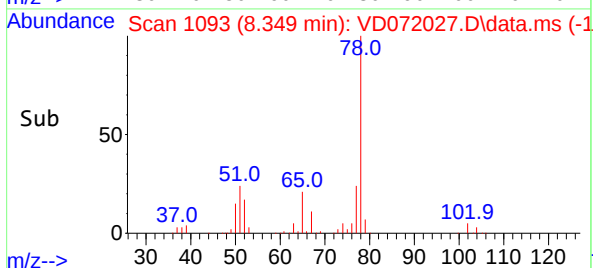
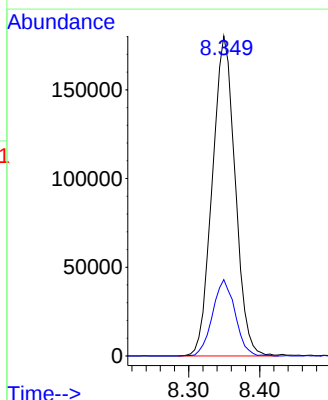
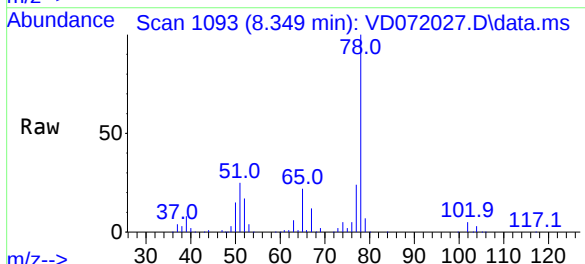
Acq: 21 Feb 2022 11:23

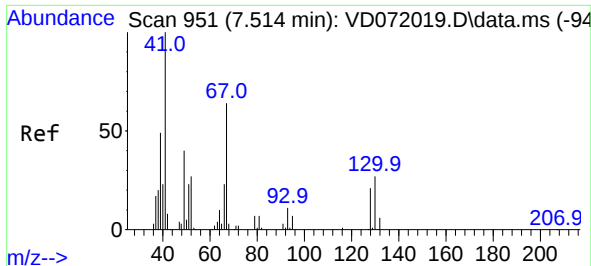
Tgt Ion: 78 Resp: 401662

Ion Ratio Lower Upper

78 100

77 23.9 18.2 27.4



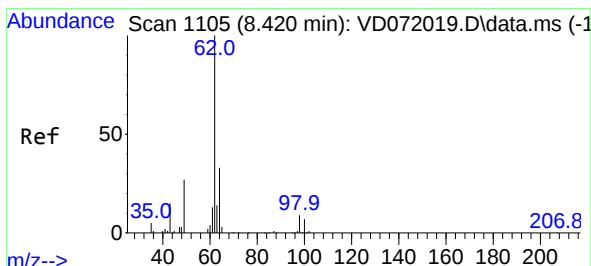
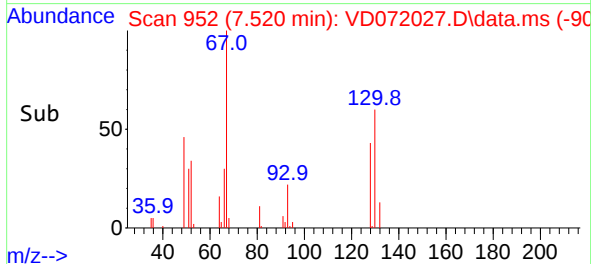
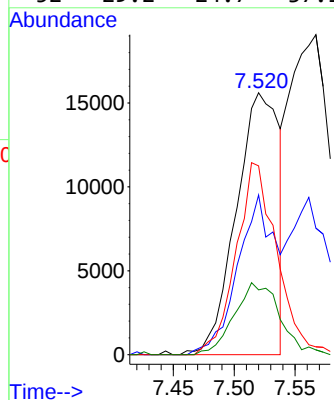
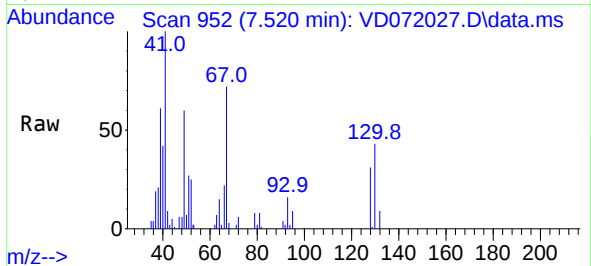


#41
Methacrylonitrile
Concen: 18.078 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

Tgt Ion: 41 Resp: 38119

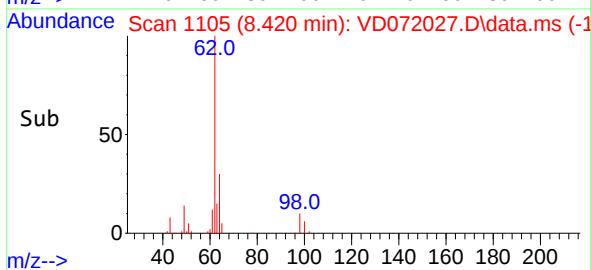
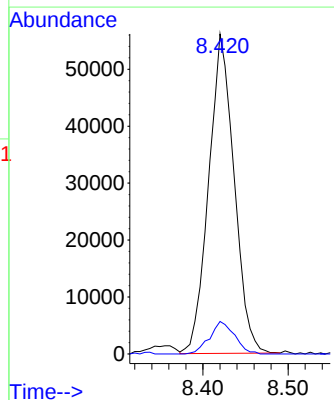
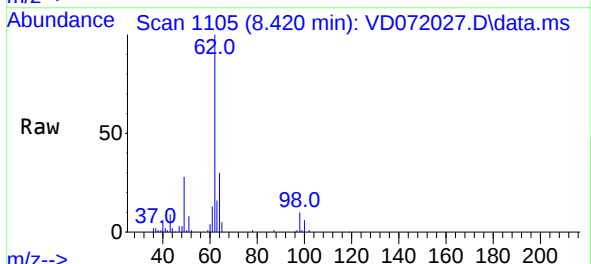
Ion	Ratio	Lower	Upper
41	100		
39	53.2	46.7	70.1
67	69.8	57.6	86.4
52	29.2	24.7	37.1

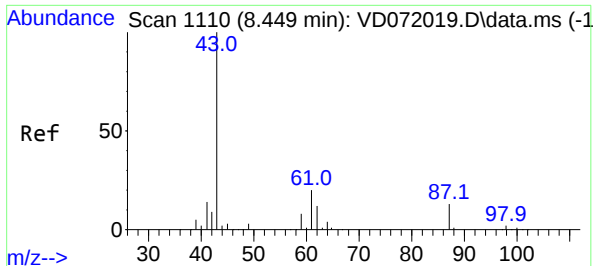


#42
1,2-Dichloroethane
Concen: 18.750 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 62 Resp: 116374

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0

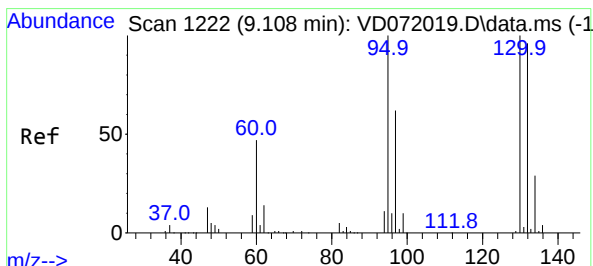
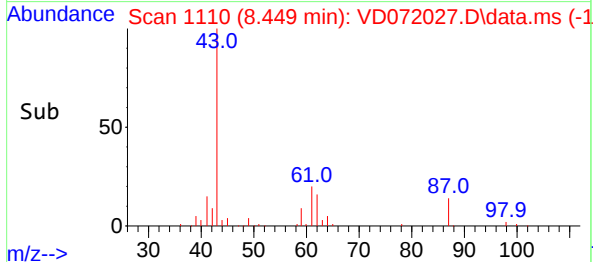
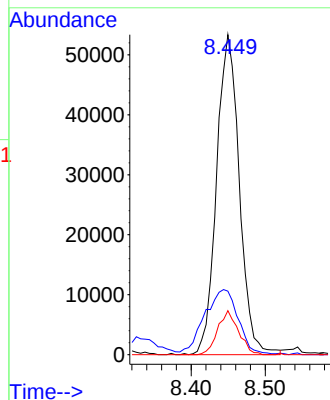
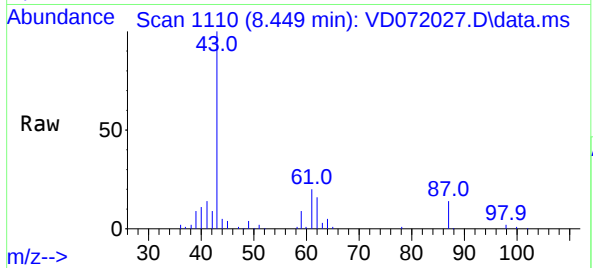




#43
Isopropyl Acetate
Concen: 18.021 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

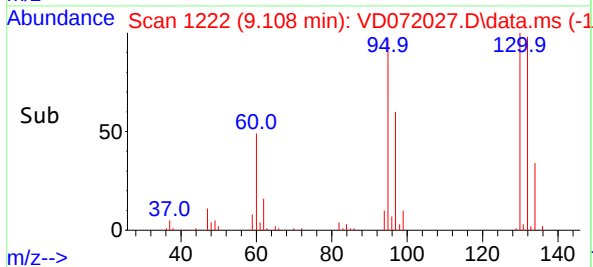
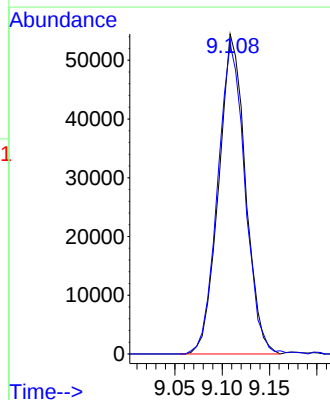
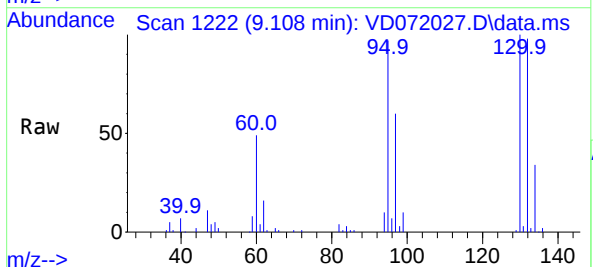
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

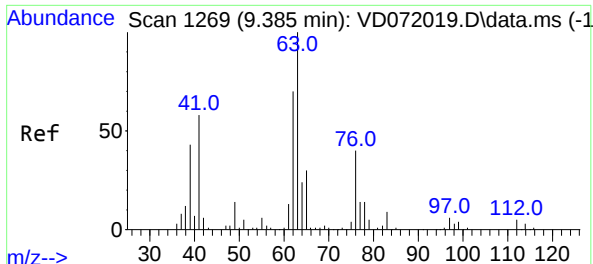
Tgt Ion: 43 Resp: 114108
Ion Ratio Lower Upper
43 100
61 30.2 24.6 37.0
87 12.5 10.1 15.1



#44
Trichloroethene
Concen: 18.949 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:130 Resp: 106861
Ion Ratio Lower Upper
130 100
95 96.8 0.0 199.4





#45

1,2-Dichloropropane

Concen: 18.680 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

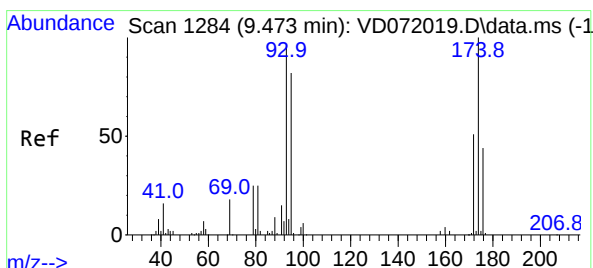
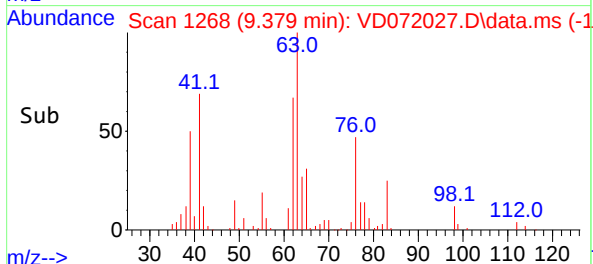
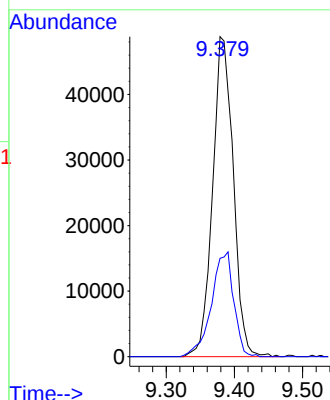
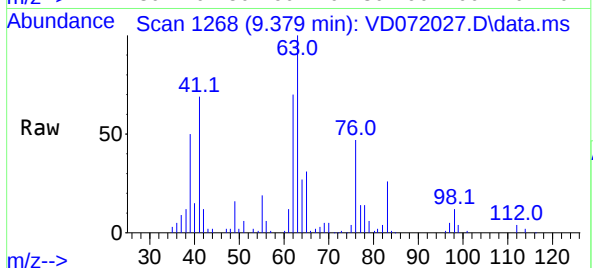
VD0221SBS01

Tgt Ion: 63 Resp: 103098

Ion Ratio Lower Upper

63 100

65 30.8 24.0 36.0



#46

Dibromomethane

Concen: 18.561 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

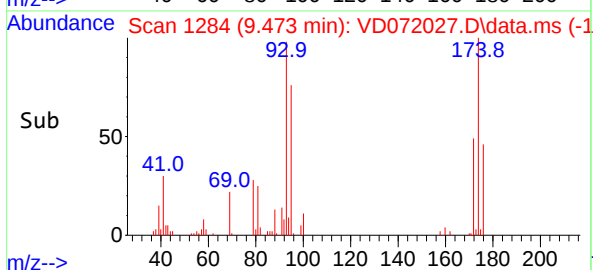
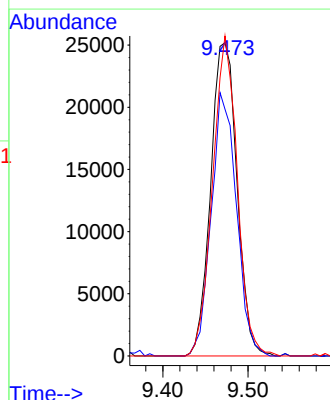
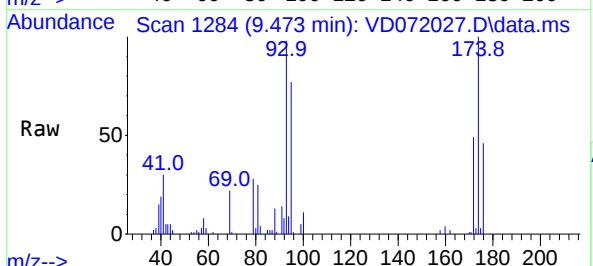
Tgt Ion: 93 Resp: 54063

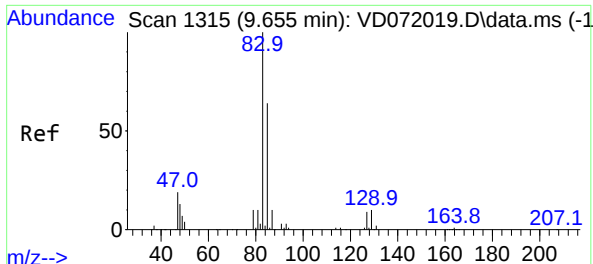
Ion Ratio Lower Upper

93 100

95 80.7 67.5 101.3

174 95.7 80.0 120.0





#47

Bromodichloromethane

Concen: 19.756 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

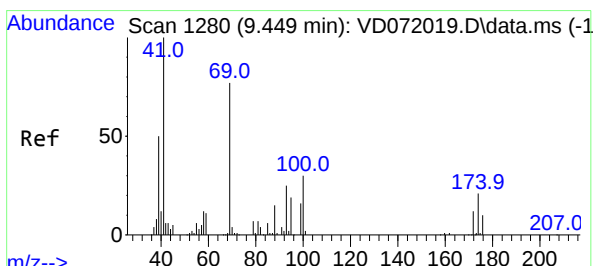
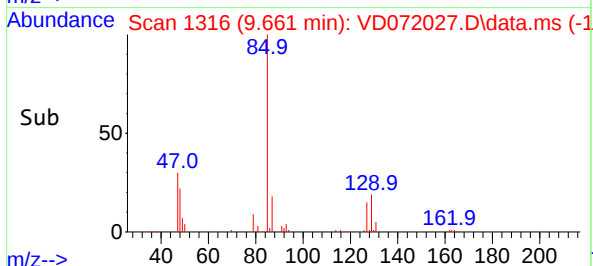
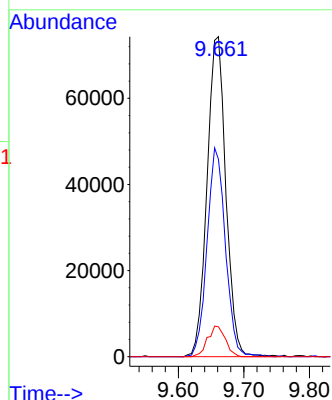
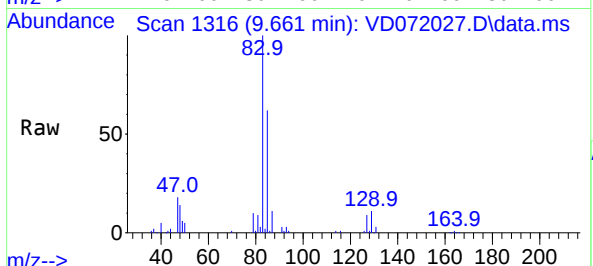
Tgt Ion: 83 Resp: 148432

Ion Ratio Lower Upper

83 100

85 61.7 51.4 77.0

127 9.3 7.0 10.6



#48

Methyl methacrylate

Concen: 18.782 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

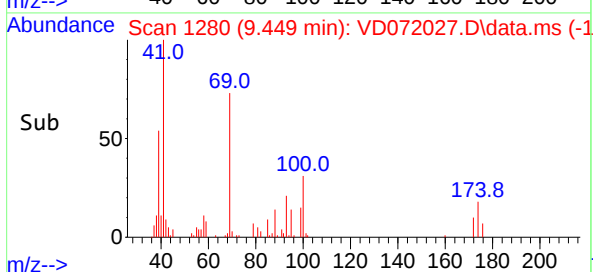
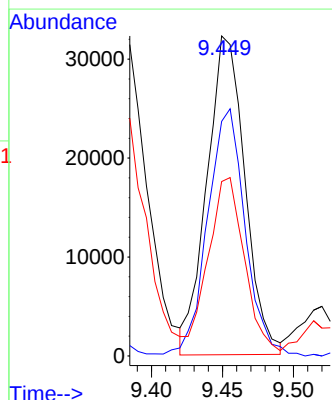
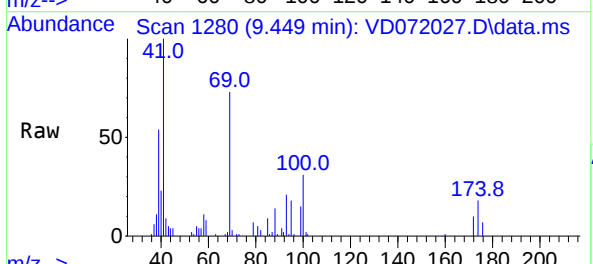
Tgt Ion: 41 Resp: 60076

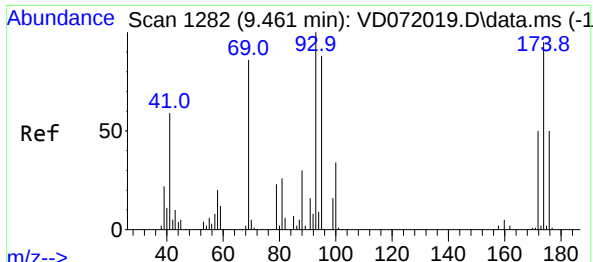
Ion Ratio Lower Upper

41 100

69 76.6 61.6 92.4

39 54.5 38.6 57.8

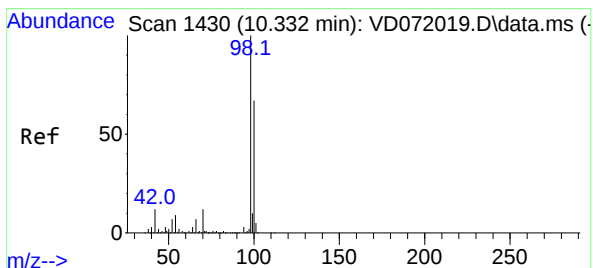
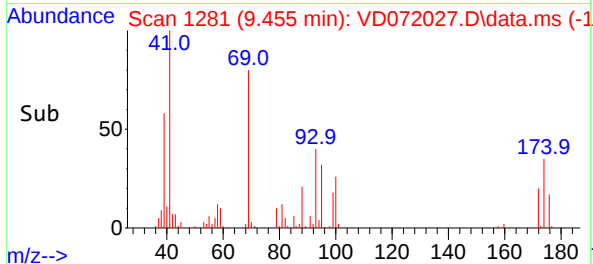
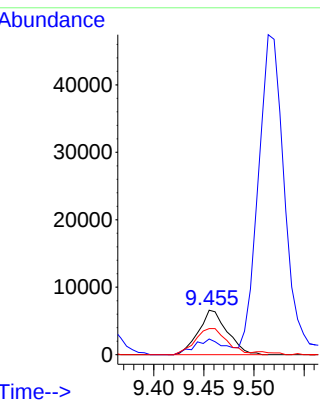
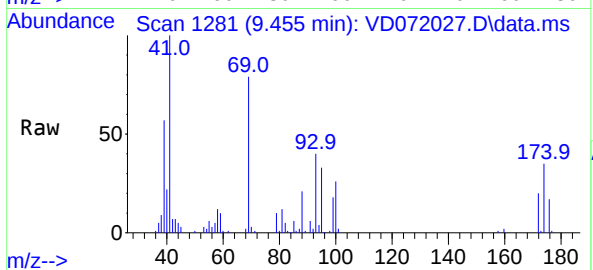




#49
1,4-Dioxane
Concen: 379.801 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

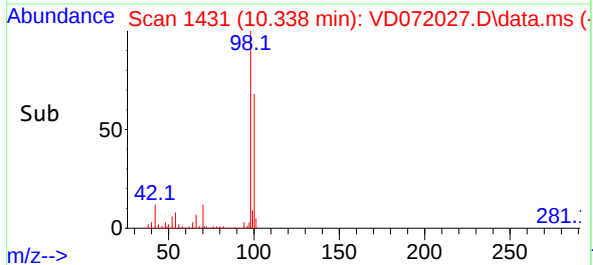
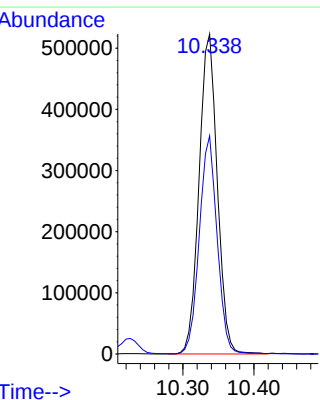
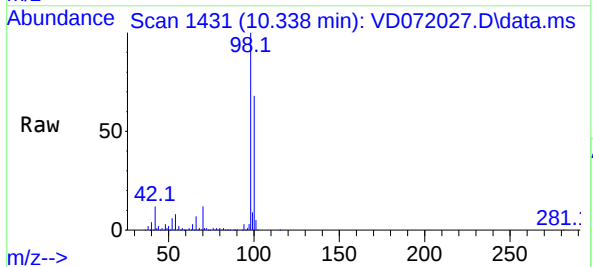
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

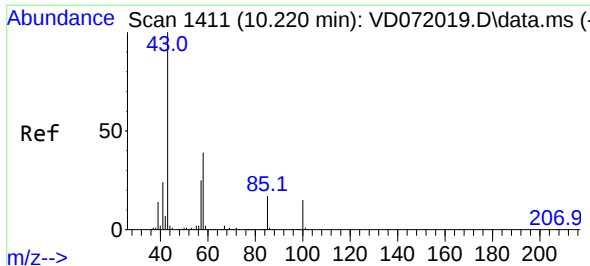
Tgt Ion: 88 Resp: 13123
Ion Ratio Lower Upper
88 100
43 36.1 29.9 44.9
58 65.0 61.0 91.4



#50
Toluene-d8
Concen: 51.929 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 98 Resp: 932191
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6

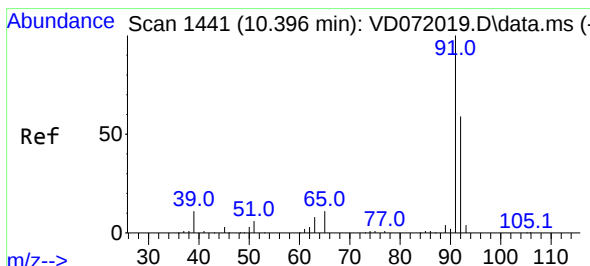
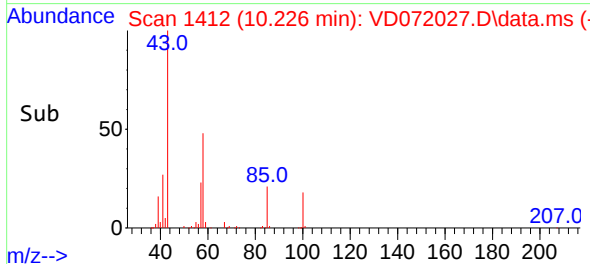
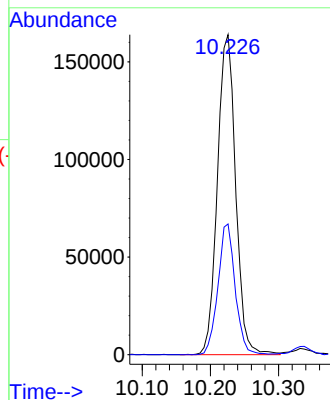
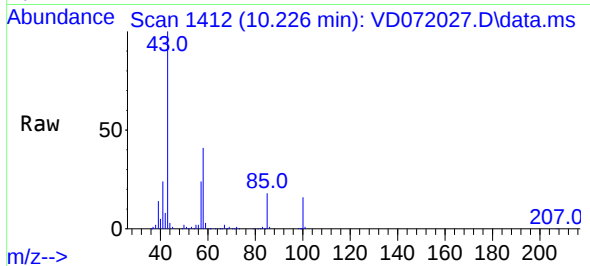




#51
4-Methyl-2-Pentanone
Concen: 91.103 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

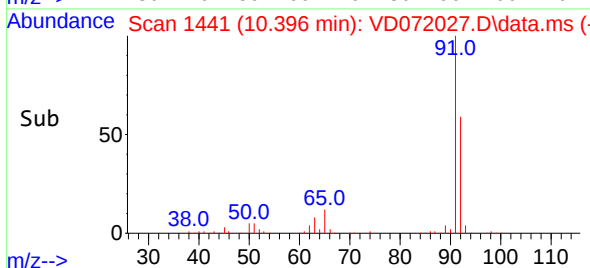
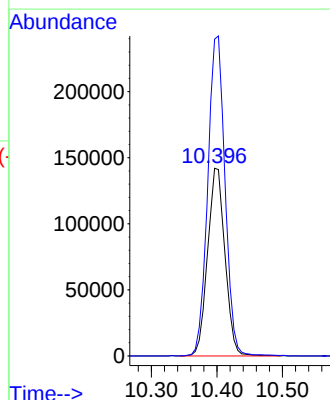
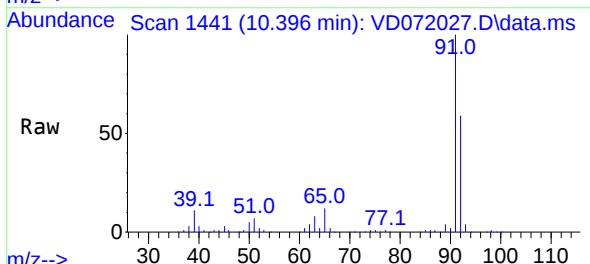
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

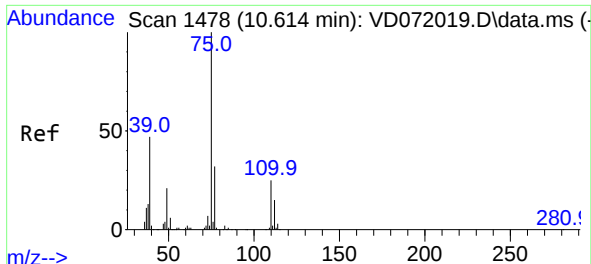
Tgt Ion: 43 Resp: 305716
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 19.764 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 92 Resp: 261694
Ion Ratio Lower Upper
92 100
91 169.8 135.6 203.4

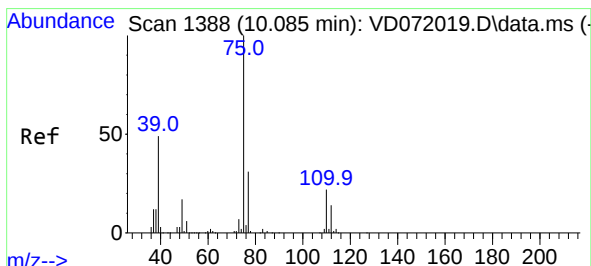
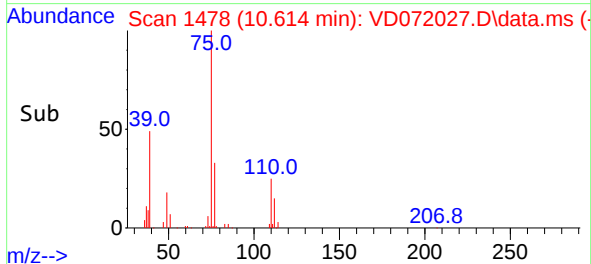
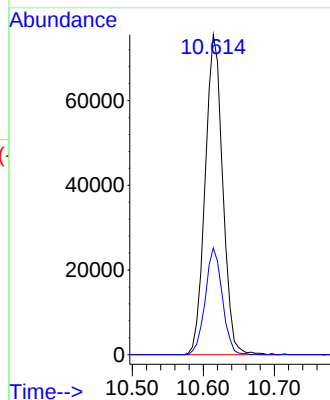
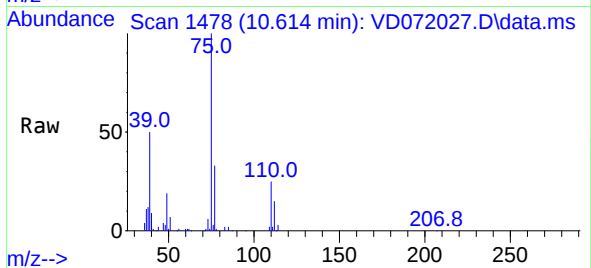




#53
t-1,3-Dichloropropene
Concen: 18.904 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

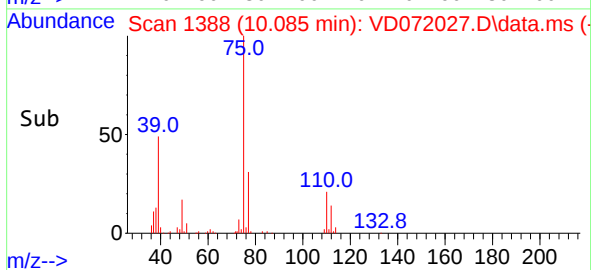
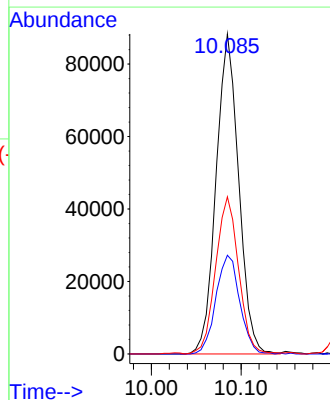
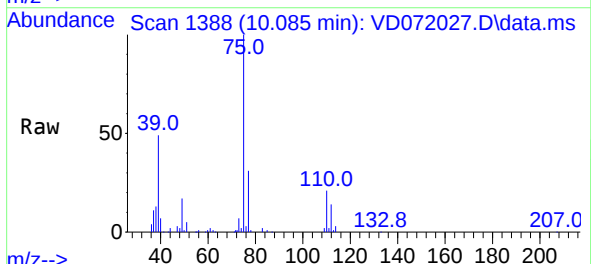
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

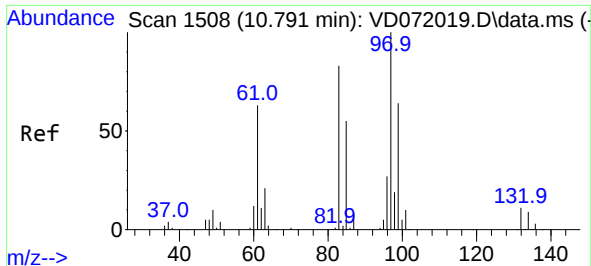
Tgt Ion: 75 Resp: 129899
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.974 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 75 Resp: 154307
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 48.8 39.1 58.7

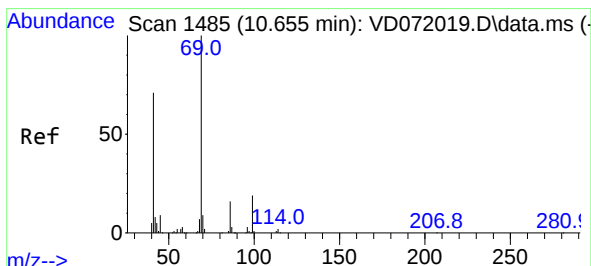
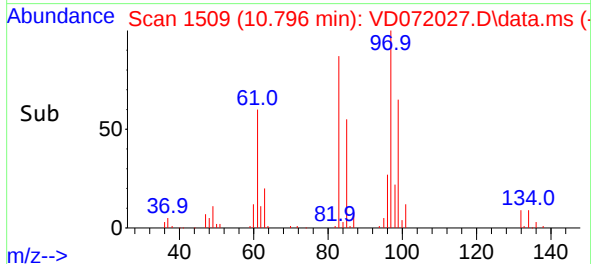
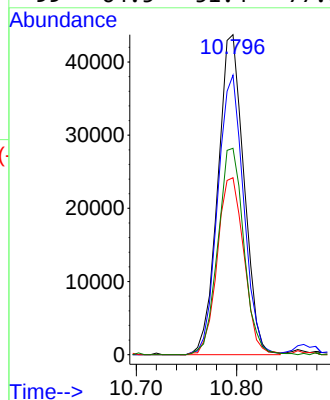
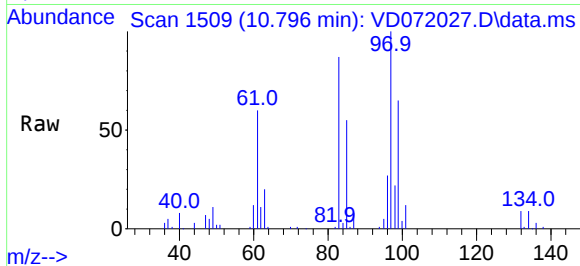




#55
1,1,2-Trichloroethane
Concen: 19.241 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

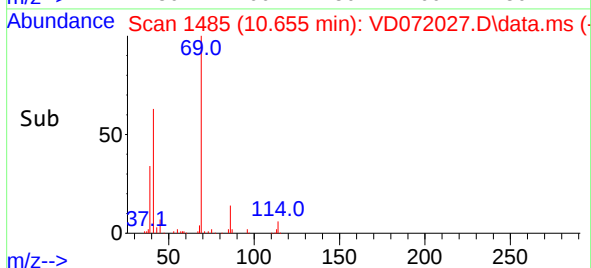
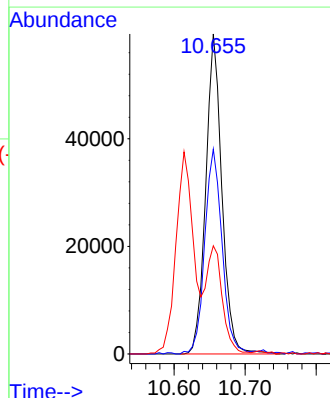
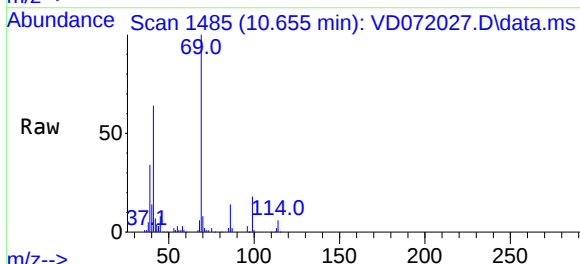
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

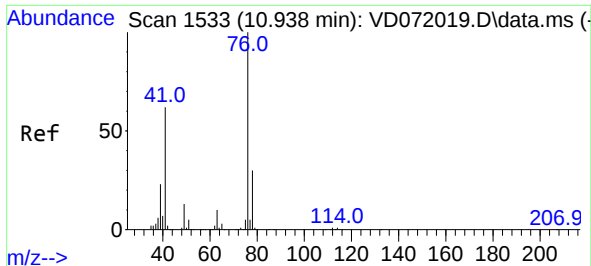
Tgt Ion:	97	Resp:	78868
Ion	Ratio	Lower	Upper
97	100		
83	87.4	66.2	99.4
85	55.3	43.7	65.5
99	64.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 19.249 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:	69	Resp:	94220
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.8	85.2
39	33.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.317 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

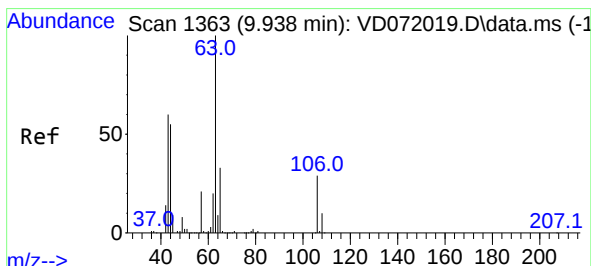
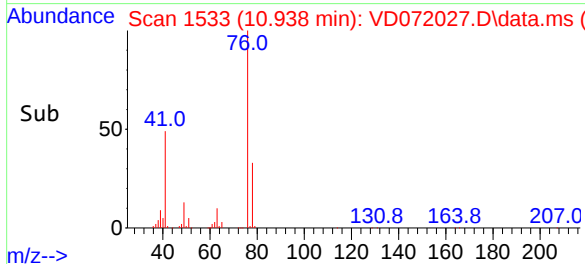
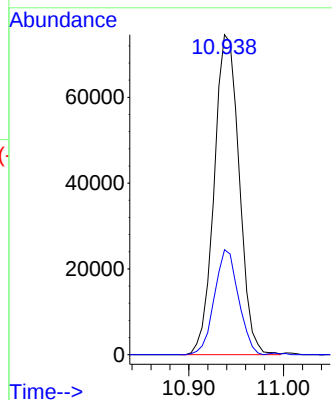
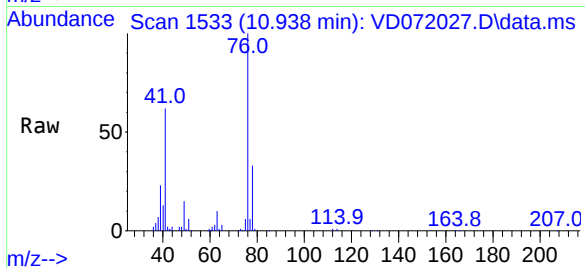
VD0221SBSD01

Tgt Ion: 76 Resp: 136850

Ion Ratio Lower Upper

76 100

78 31.6 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.692 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072027.D

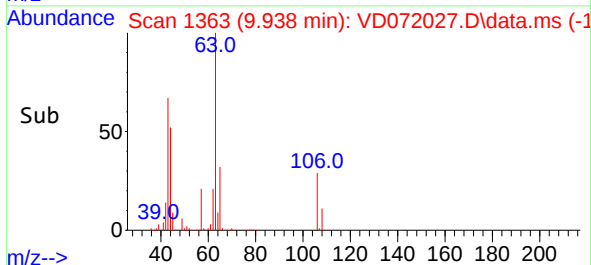
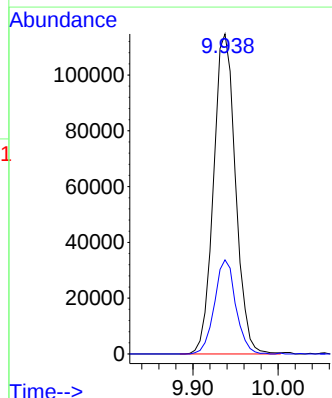
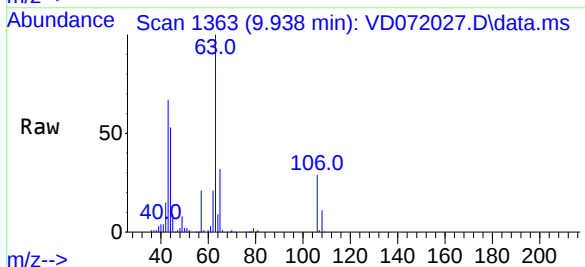
Acq: 21 Feb 2022 11:23

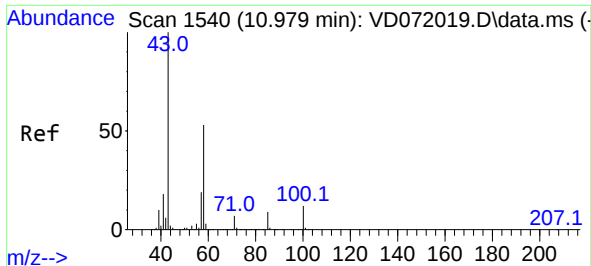
Tgt Ion: 63 Resp: 205165

Ion Ratio Lower Upper

63 100

106 28.5 22.6 33.8

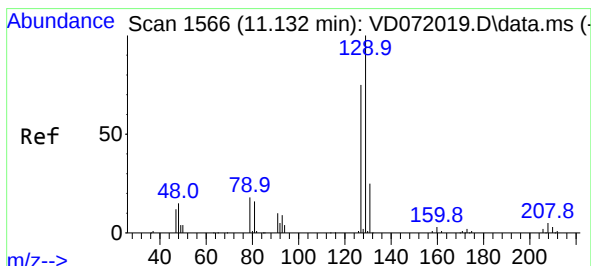
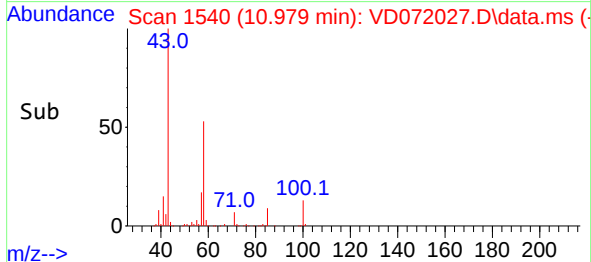
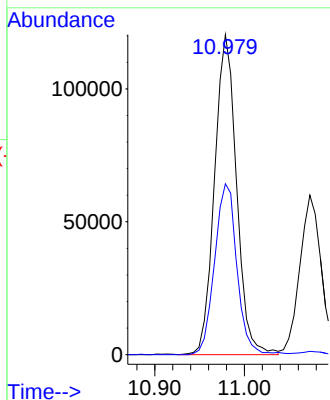
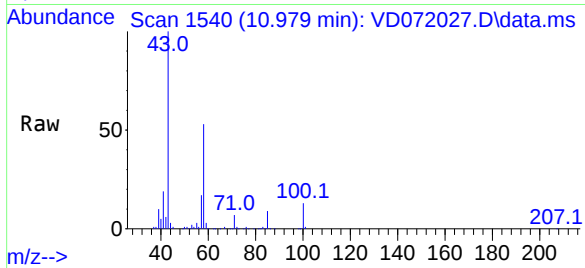




#59
2-Hexanone
Concen: 89.586 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

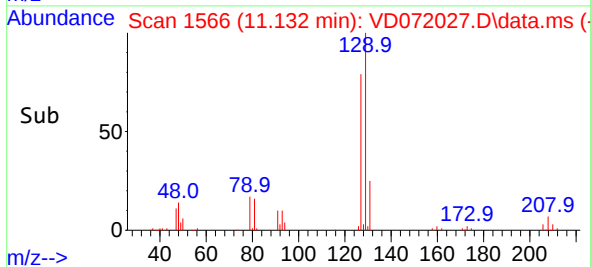
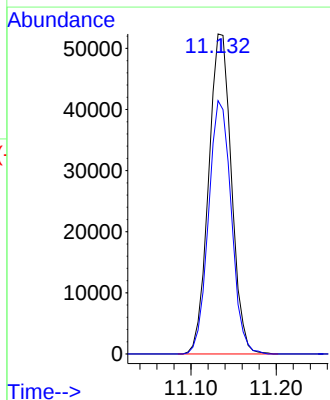
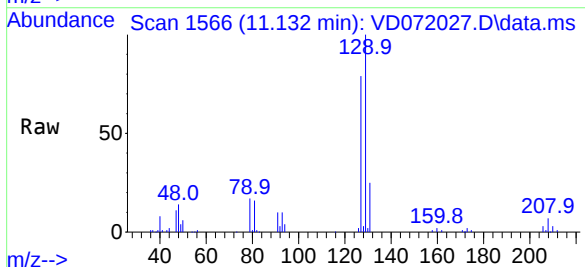
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

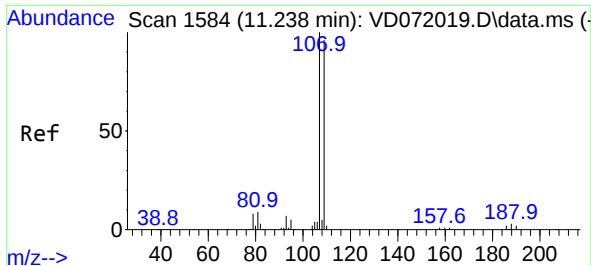
Tgt Ion: 43 Resp: 205052
Ion Ratio Lower Upper
43 100
58 54.2 27.0 80.8



#60
Dibromochloromethane
Concen: 19.030 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 129 Resp: 97406
Ion Ratio Lower Upper
129 100
127 78.9 37.6 112.9

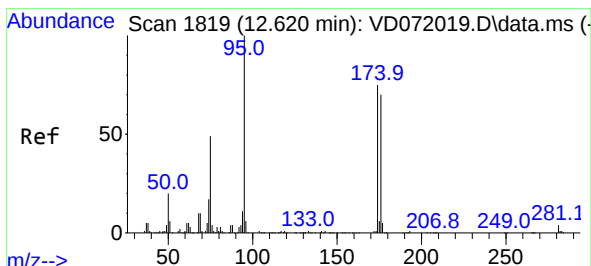
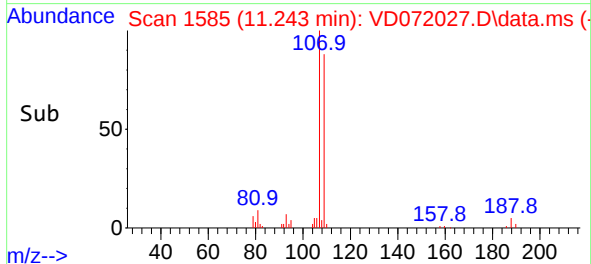
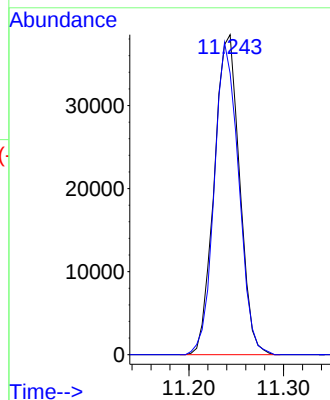
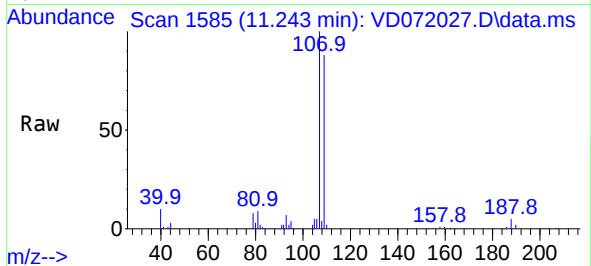




#61
1,2-Dibromoethane
Concen: 18.230 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

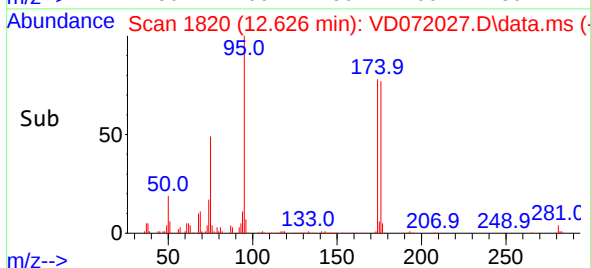
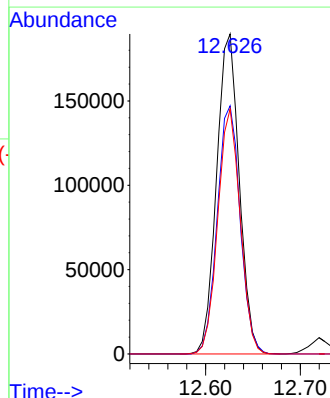
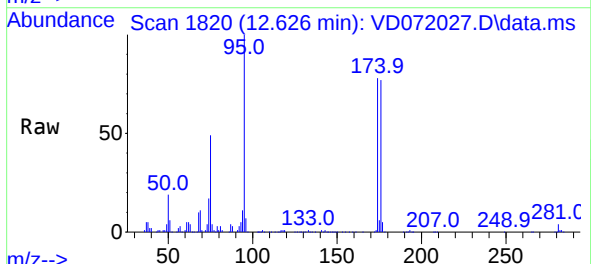
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

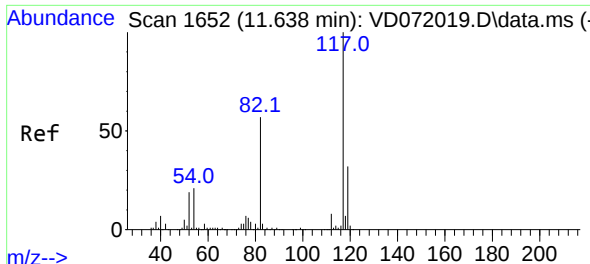
Tgt Ion:107 Resp: 71404
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 47.913 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

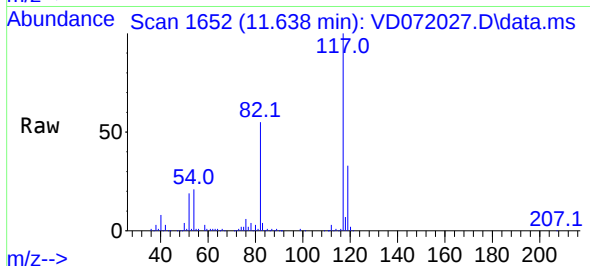
Tgt Ion: 95 Resp: 315943
Ion Ratio Lower Upper
95 100
174 78.4 0.0 155.0
176 75.4 0.0 148.8



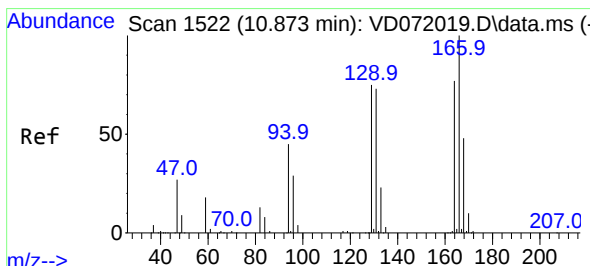
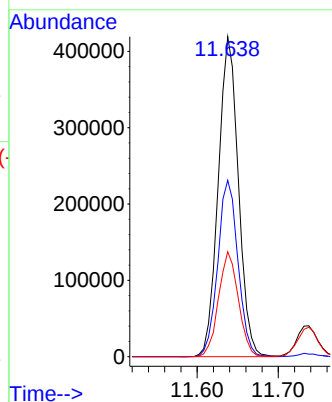
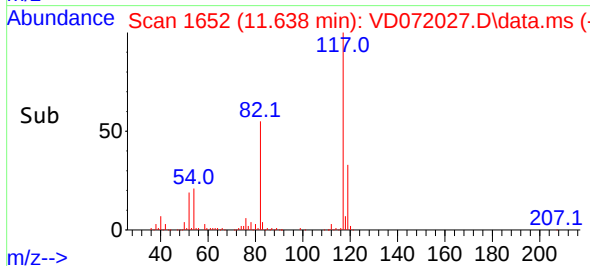


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

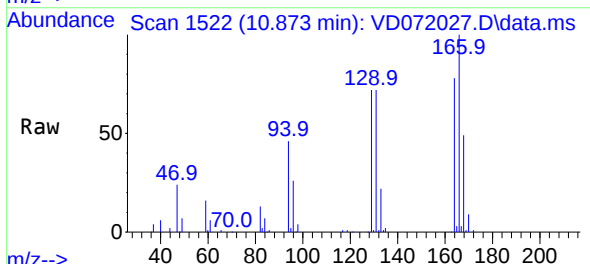
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01



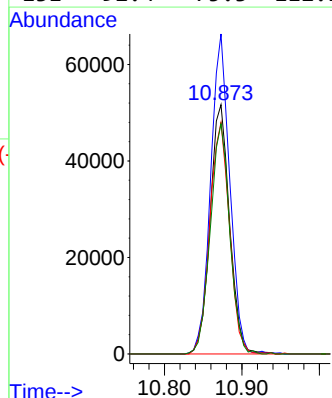
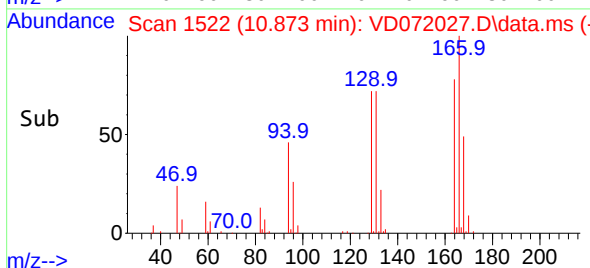
Tgt Ion:117 Resp: 723279
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 32.8 25.4 38.2

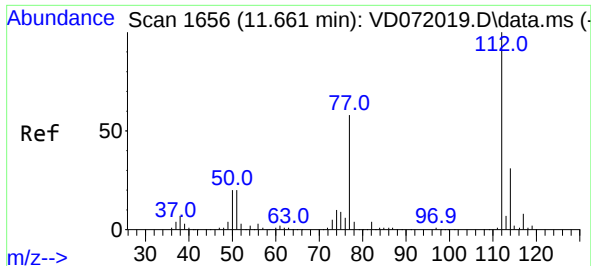


#64
Tetrachloroethene
Concen: 19.822 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23



Tgt Ion:164 Resp: 90512
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.2
129 92.9 77.8 116.6
131 92.4 75.3 112.9

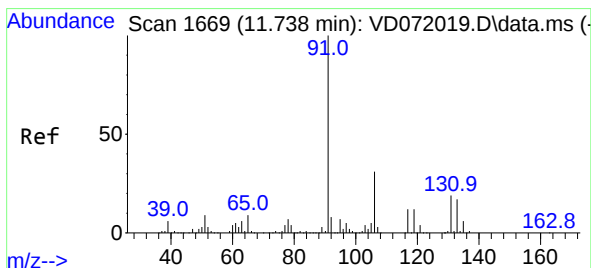
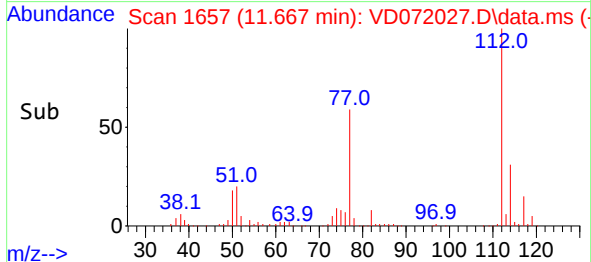
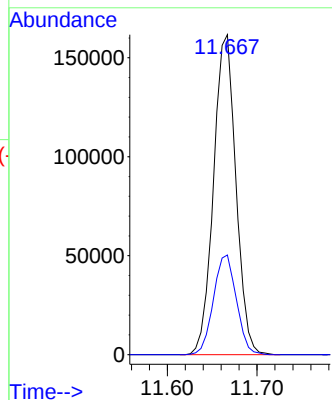
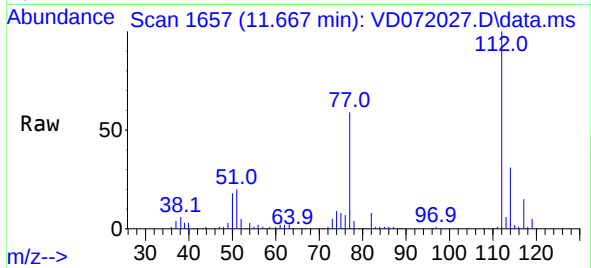




#65
Chlorobenzene
Concen: 19.965 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

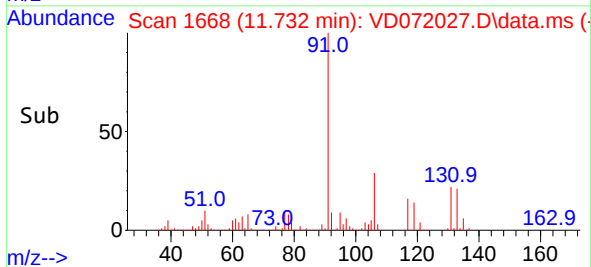
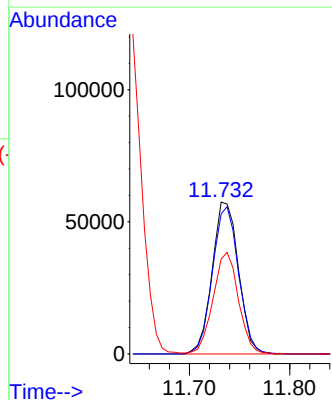
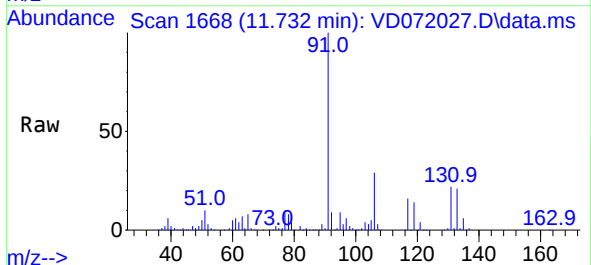
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

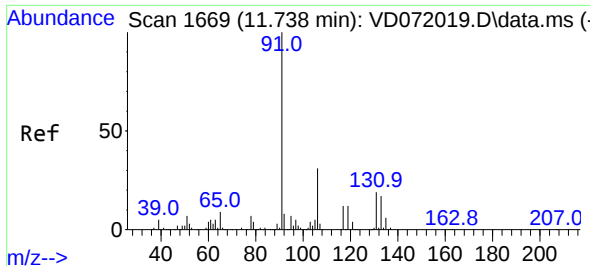
Tgt Ion:112 Resp: 279863
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.184 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:131 Resp: 105011
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 64.6 32.8 98.3

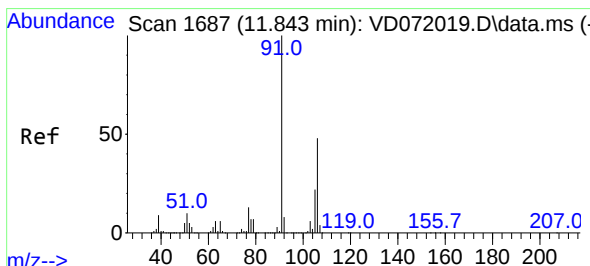
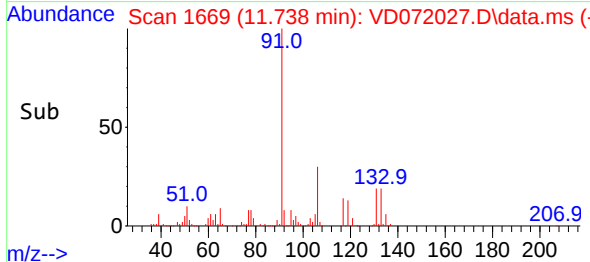
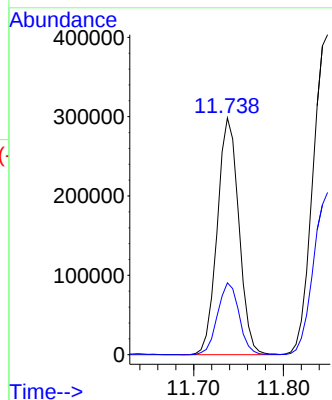
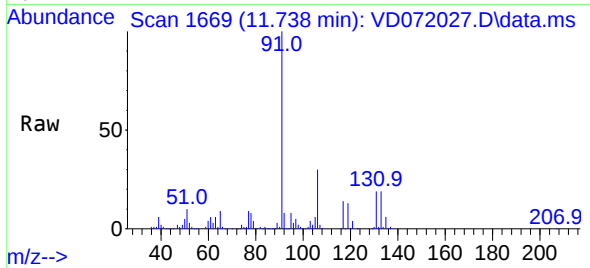




#67
Ethyl Benzene
Concen: 20.238 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

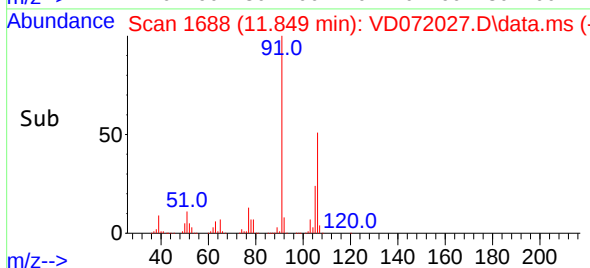
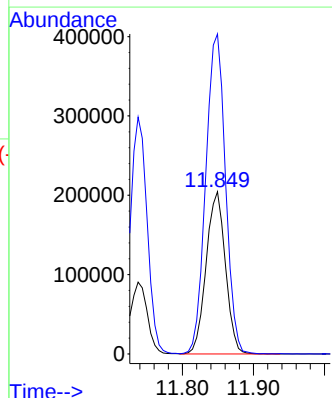
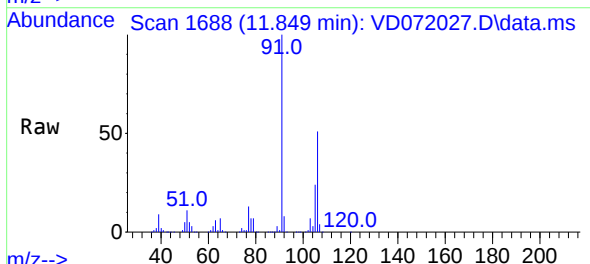
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

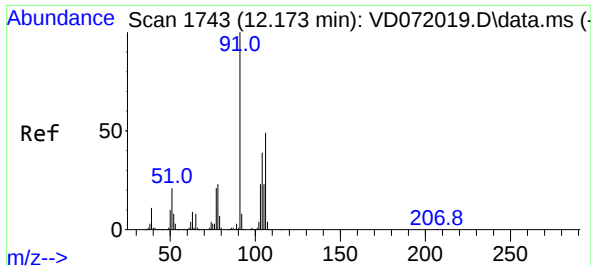
Tgt Ion: 91 Resp: 498848
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 40.833 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 106 Resp: 385296
Ion Ratio Lower Upper
106 100
91 201.9 162.6 243.8

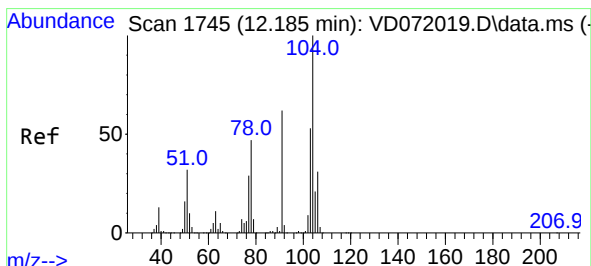
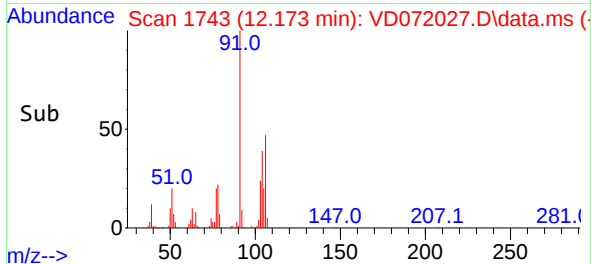
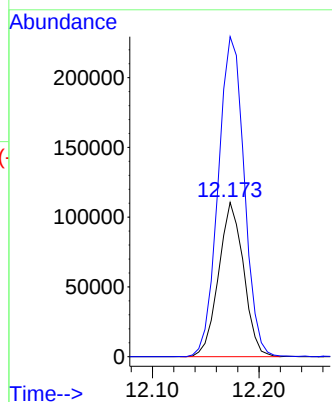
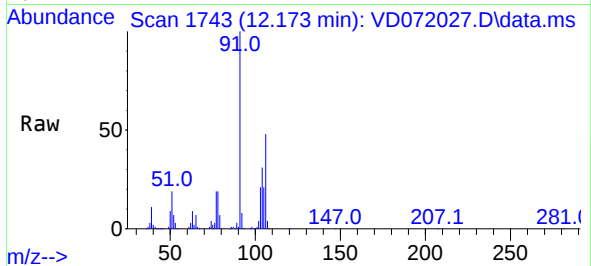




#69
o-Xylene
Concen: 20.328 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

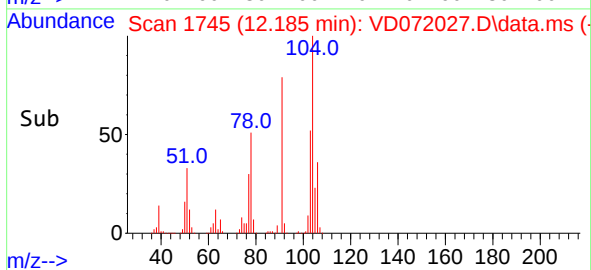
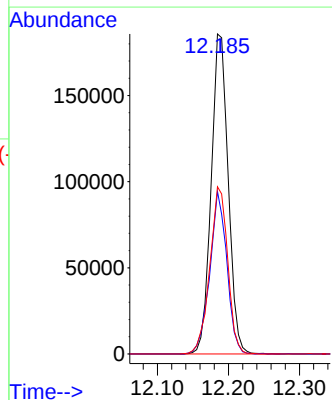
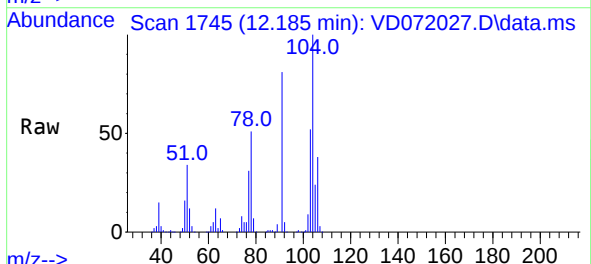
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

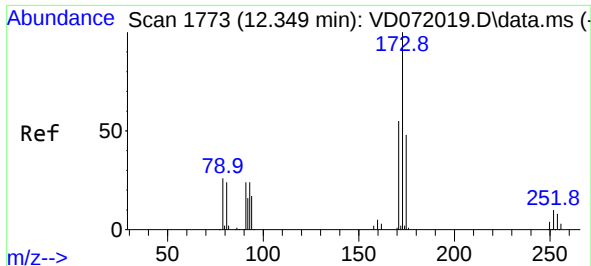
Tgt Ion:106 Resp: 180436
Ion Ratio Lower Upper
106 100
91 216.2 106.0 317.9



#70
Styrene
Concen: 20.271 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:104 Resp: 308780
Ion Ratio Lower Upper
104 100
78 50.9 40.1 60.1
103 55.0 43.7 65.5

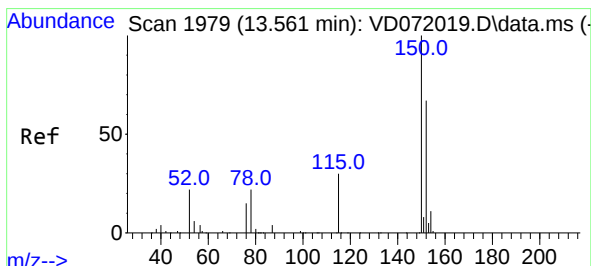
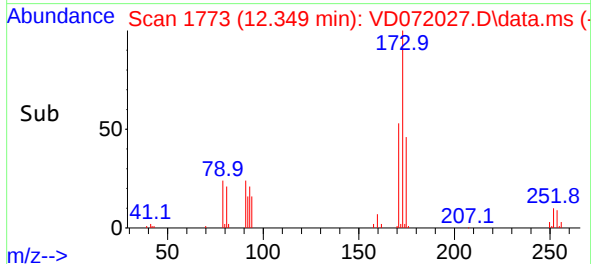
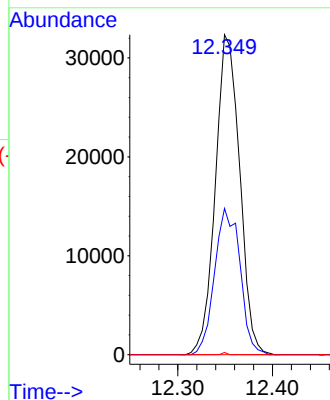
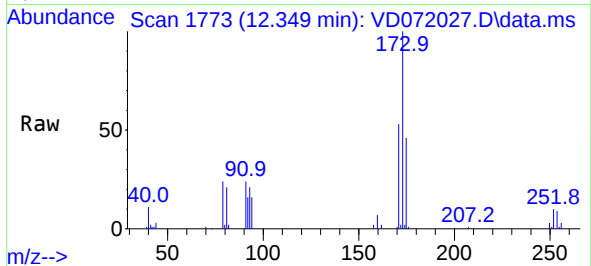




#71
Bromoform
Concen: 19.381 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

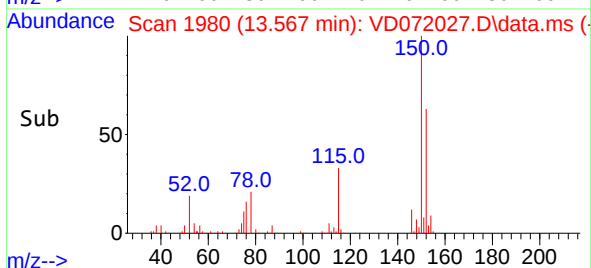
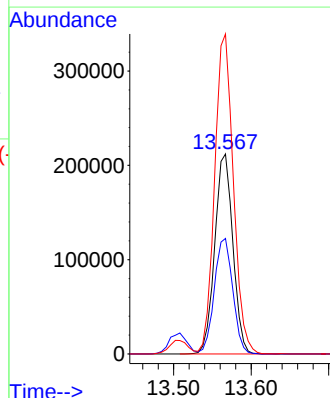
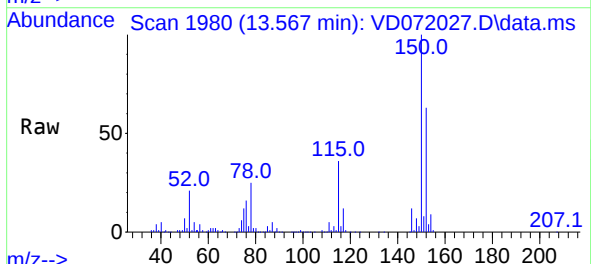
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

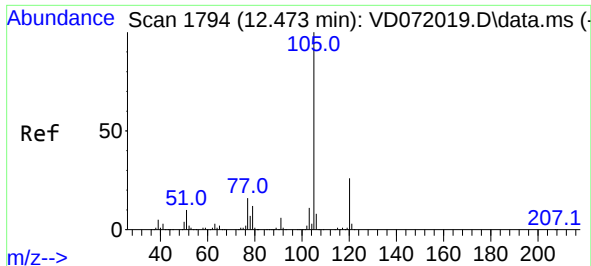
Tgt Ion:173 Resp: 57831
Ion Ratio Lower Upper
173 100
175 47.7 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:152 Resp: 344615
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.7
150 164.8 0.0 347.6

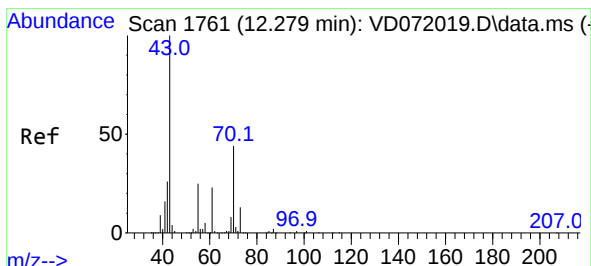
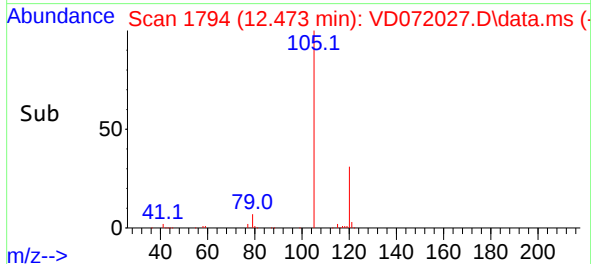
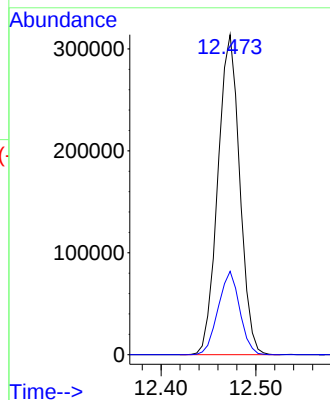
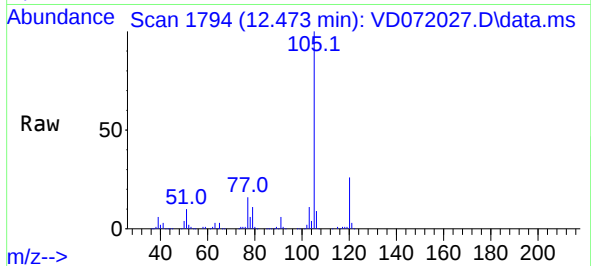




#73
Isopropylbenzene
Concen: 21.284 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

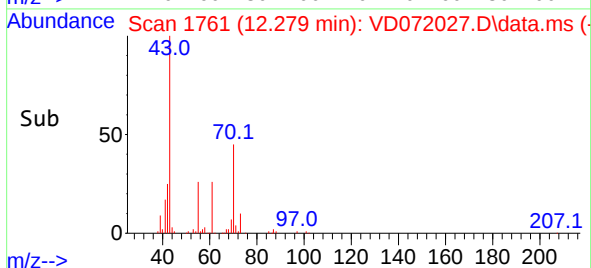
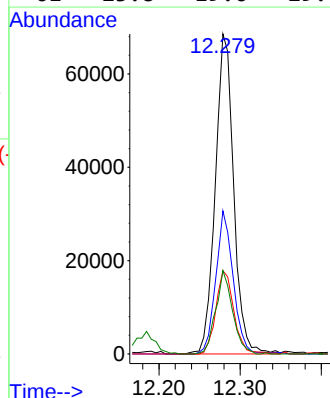
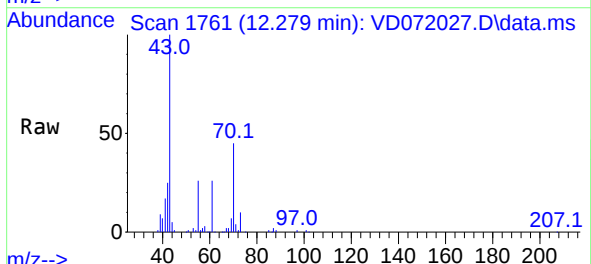
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

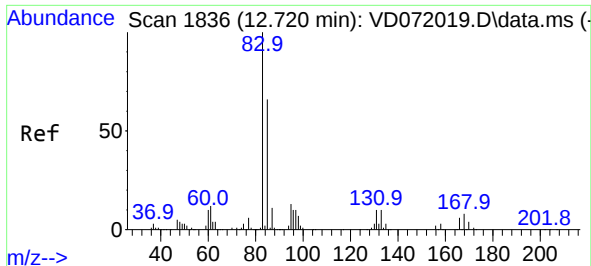
Tgt Ion:105 Resp: 503608
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 18.922 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 43 Resp: 108111
Ion Ratio Lower Upper
43 100
70 42.3 33.2 49.8
55 25.6 20.6 30.8
61 23.8 19.6 29.4

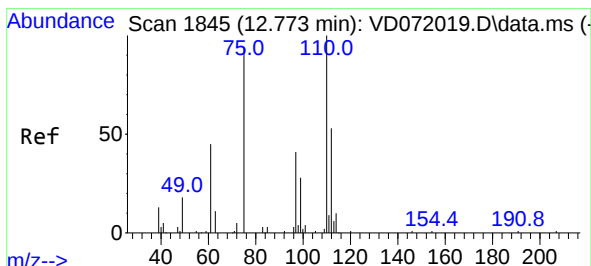
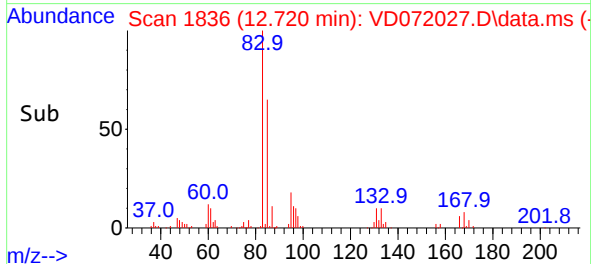
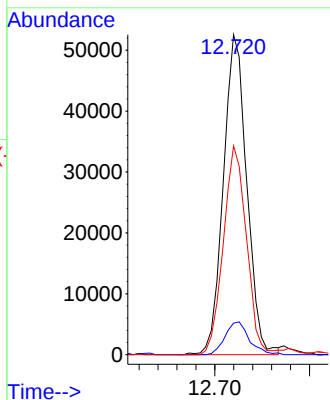
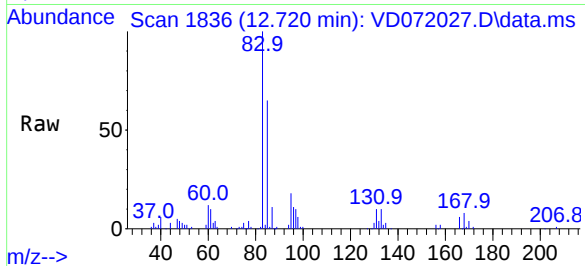




#75
1,1,2,2-Tetrachloroethane
Concen: 19.307 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

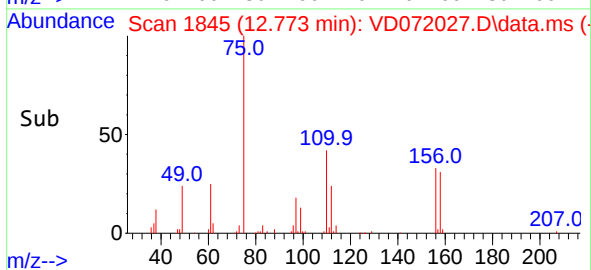
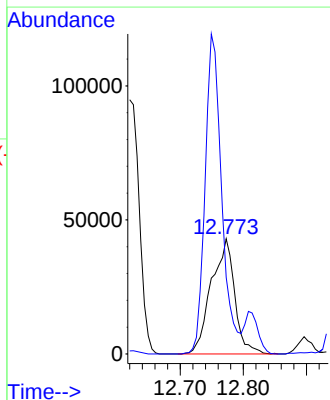
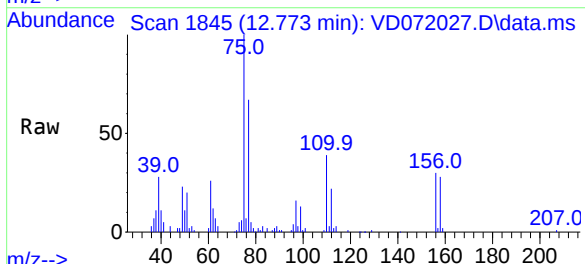
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

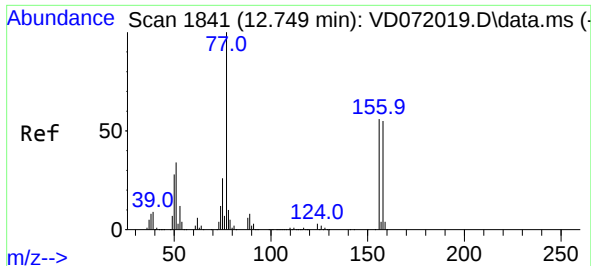
Tgt Ion: 83 Resp: 90320
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 33.883 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 75 Resp: 110603
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

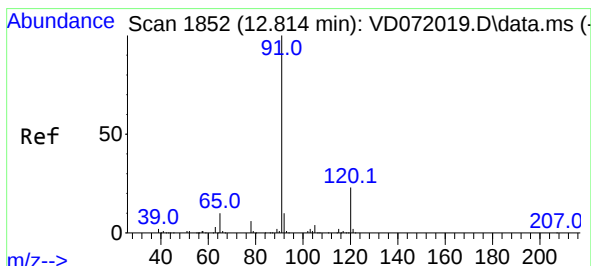
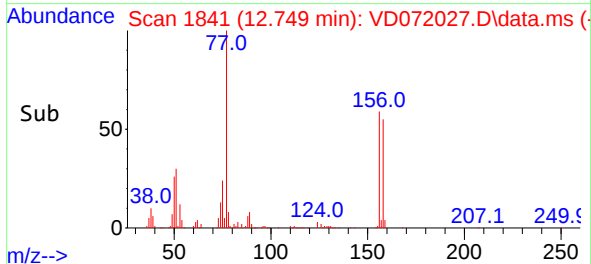
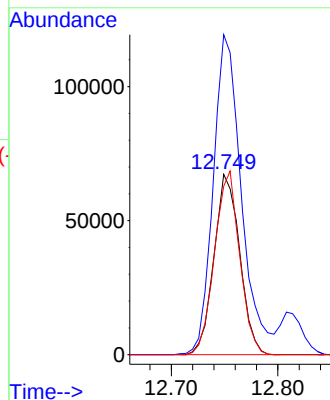
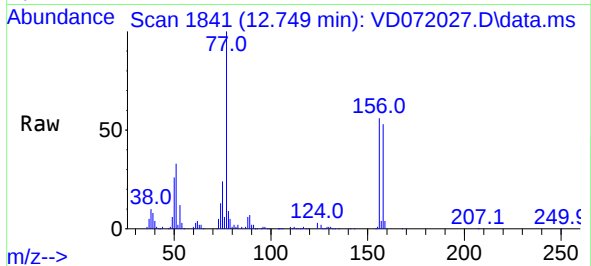




#77
Bromobenzene
Concen: 20.396 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

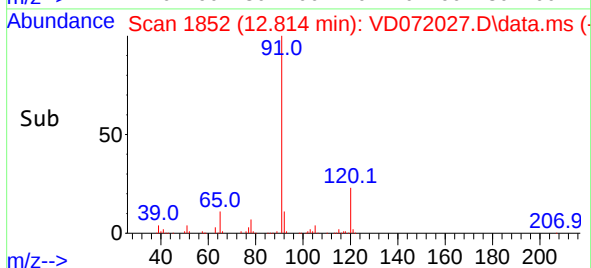
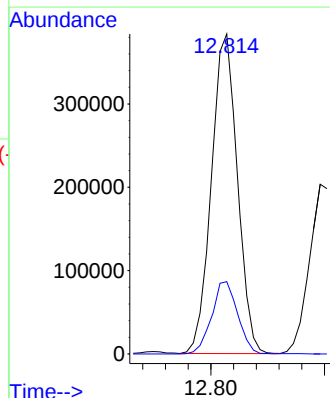
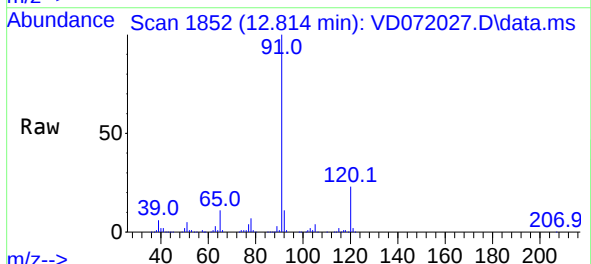
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

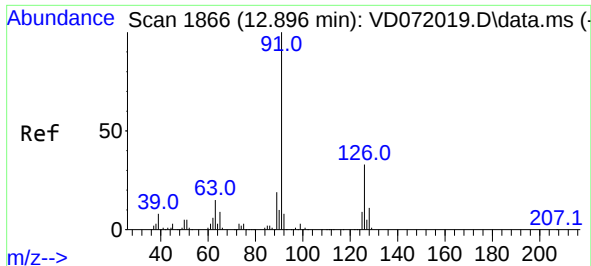
Tgt Ion:156 Resp: 113013
Ion Ratio Lower Upper
156 100
77 194.0 93.6 280.8
158 98.9 47.7 143.1



#78
n-propylbenzene
Concen: 20.975 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 91 Resp: 610021
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

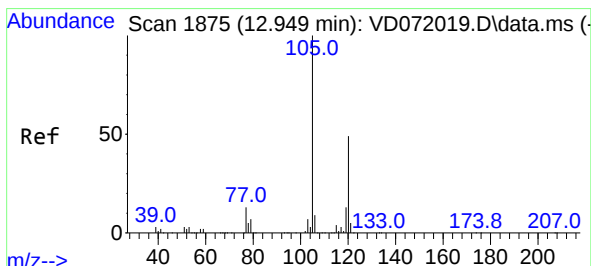
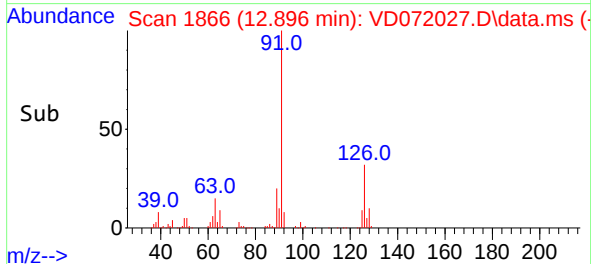
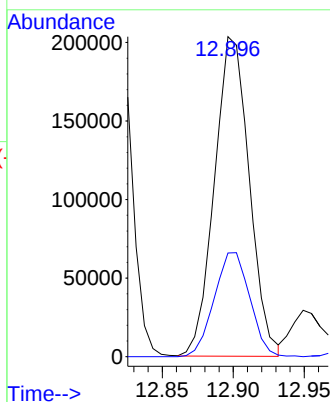
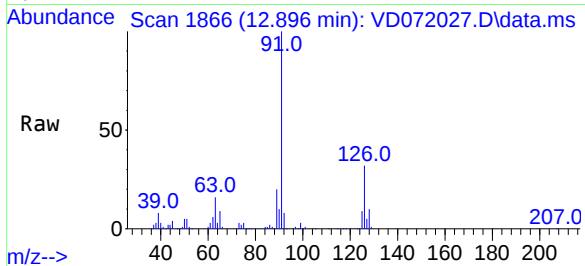




#79
2-Chlorotoluene
Concen: 20.623 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

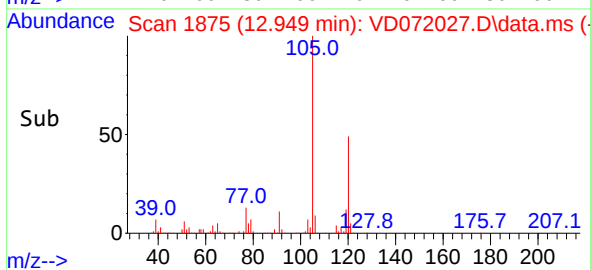
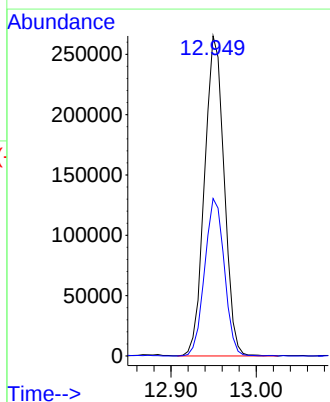
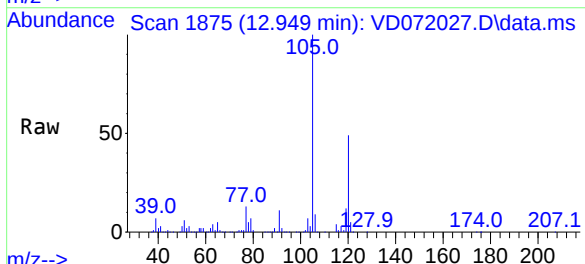
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

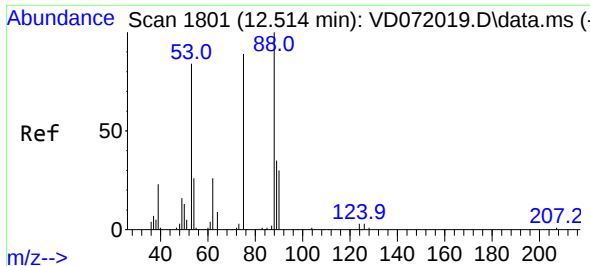
Tgt Ion: 91 Resp: 347143
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 21.447 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 105 Resp: 423744
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

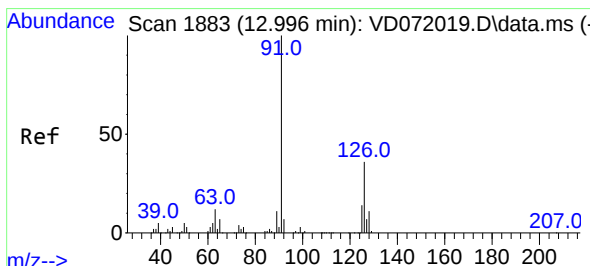
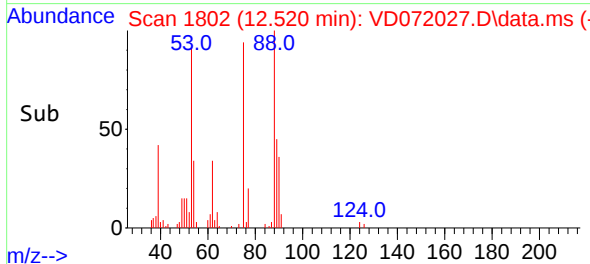
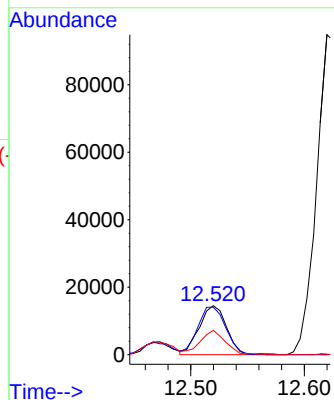
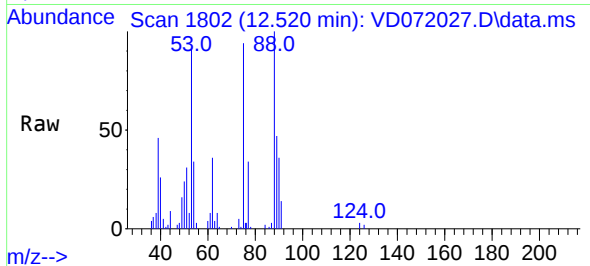




#81
trans-1,4-Dichloro-2-butene
Concen: 18.663 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

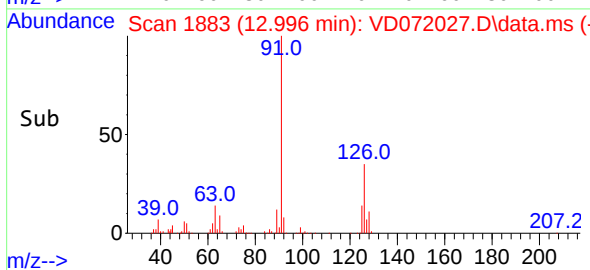
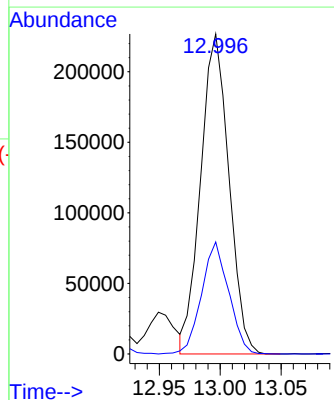
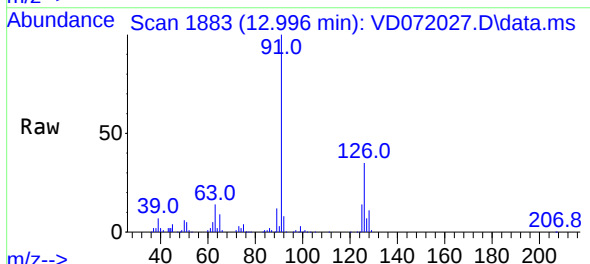
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

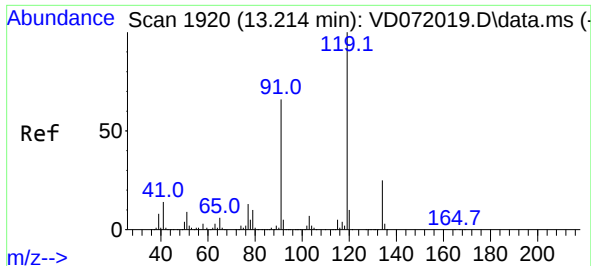
Tgt Ion: 75 Resp: 24327
Ion Ratio Lower Upper
75 100
53 99.5 80.2 120.4
89 46.0 36.4 54.6



#82
4-Chlorotoluene
Concen: 20.913 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 91 Resp: 366369
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

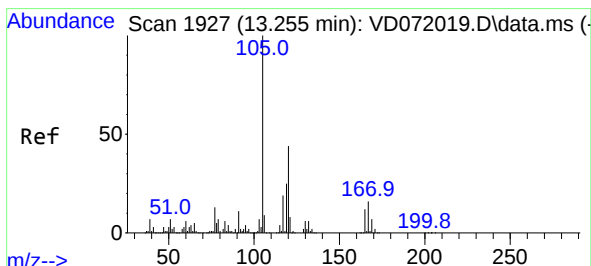
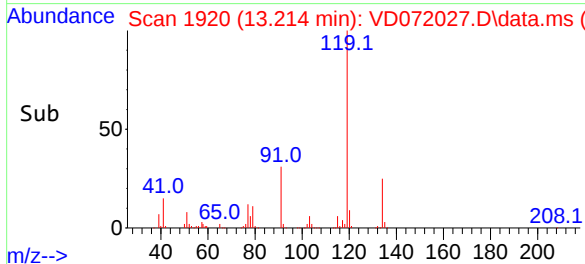
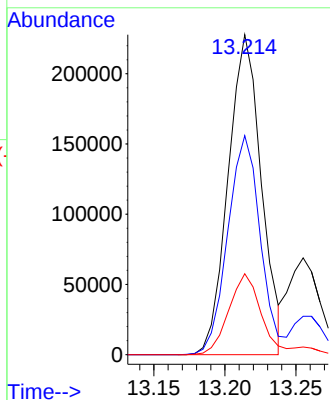
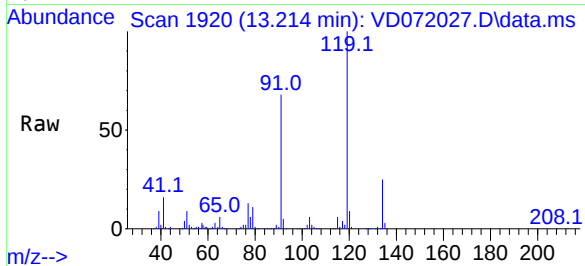




#83
tert-Butylbenzene
Concen: 21.830 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

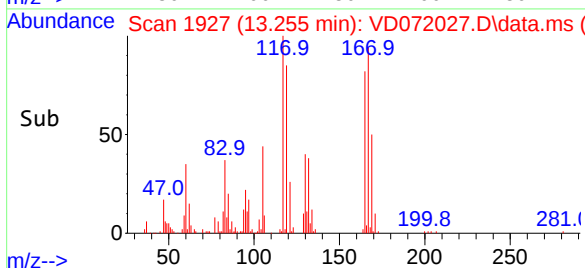
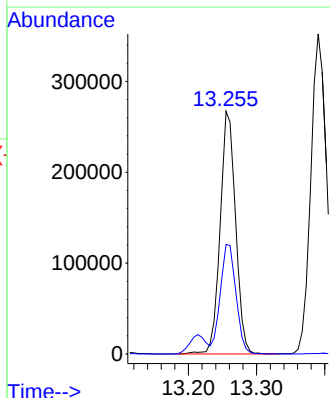
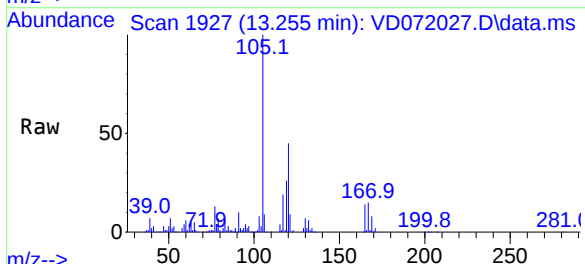
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

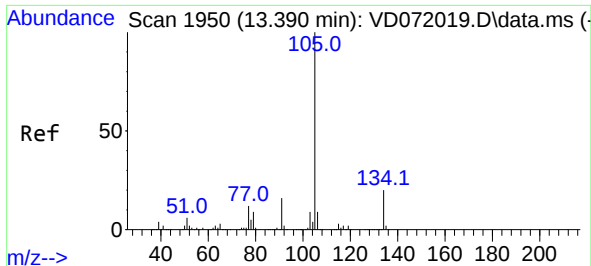
Tgt Ion:119 Resp: 370570
Ion Ratio Lower Upper
119 100
91 67.7 32.5 97.5
134 26.1 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 21.698 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:105 Resp: 421435
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3

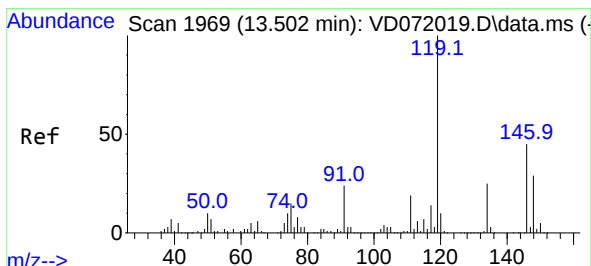
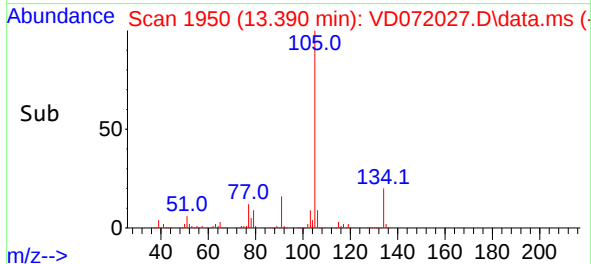
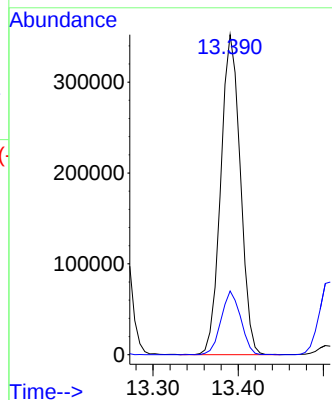
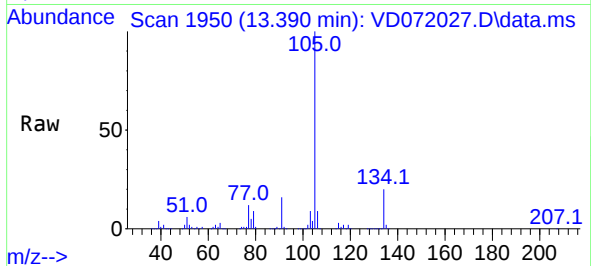




#85
 sec-Butylbenzene
 Concen: 21.761 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072027.D
 Acq: 21 Feb 2022 11:23

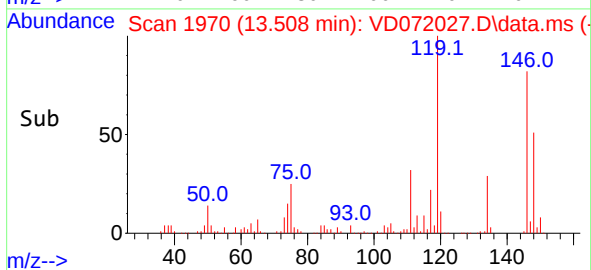
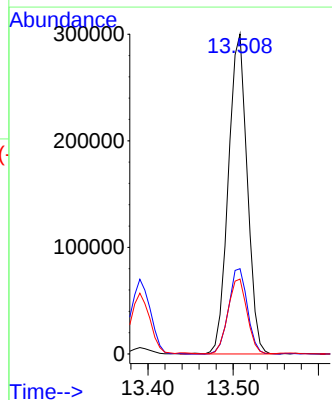
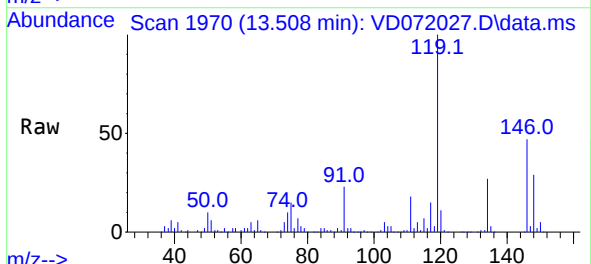
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBS01

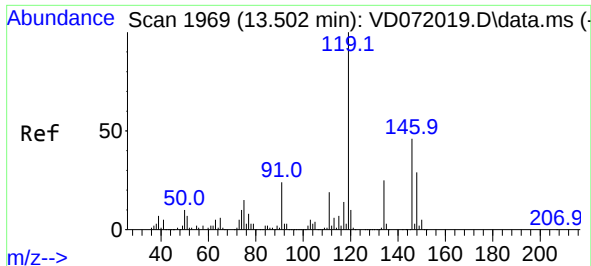
Tgt Ion:105 Resp: 562712
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 21.694 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072027.D
 Acq: 21 Feb 2022 11:23

Tgt Ion:119 Resp: 461408
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.757 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

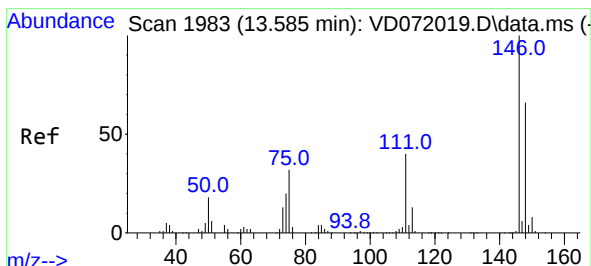
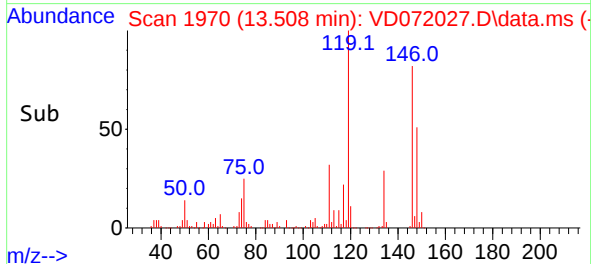
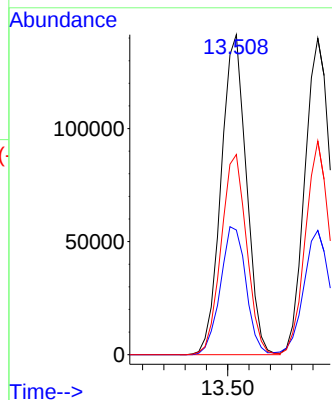
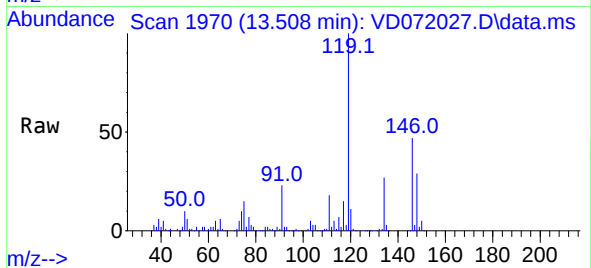
Tgt Ion:146 Resp: 232501

Ion Ratio Lower Upper

146 100

111 40.6 20.0 59.9

148 63.1 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 20.807 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

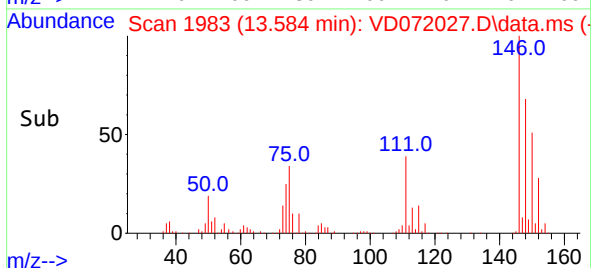
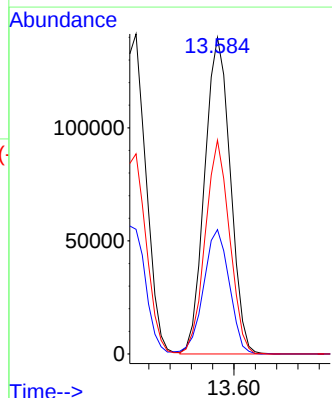
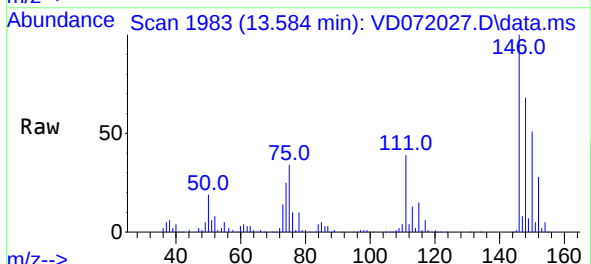
Tgt Ion:146 Resp: 234176

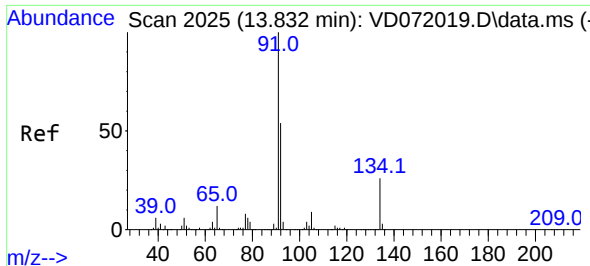
Ion Ratio Lower Upper

146 100

111 39.5 20.1 60.2

148 64.3 32.5 97.5

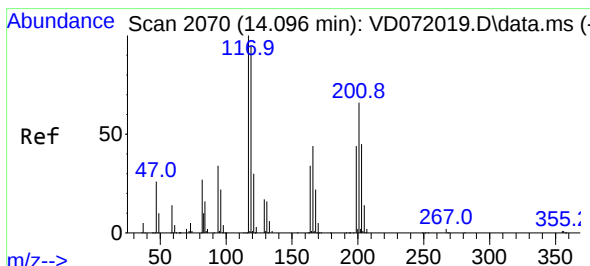
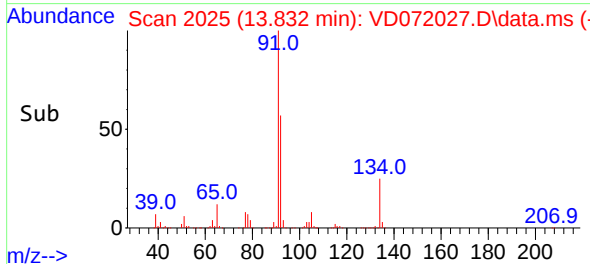
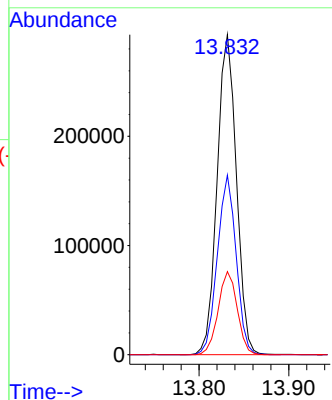
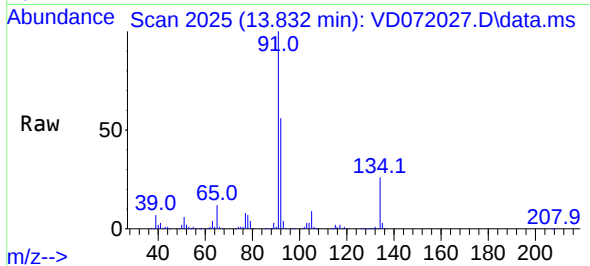




#89
n-Butylbenzene
Concen: 21.624 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

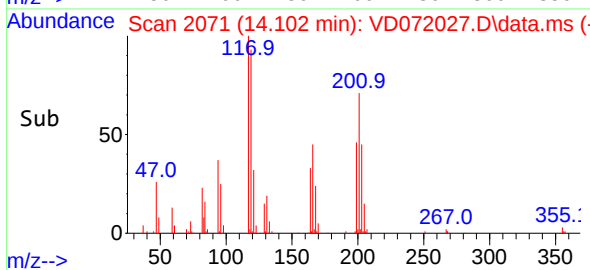
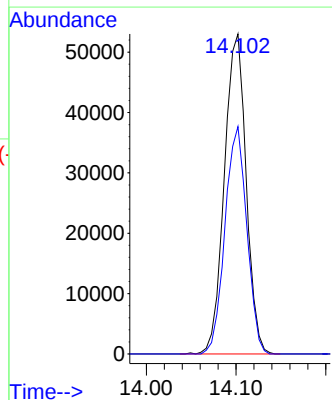
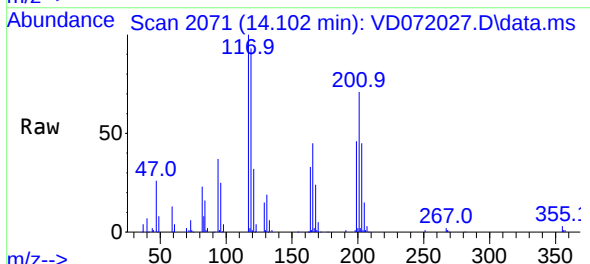
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

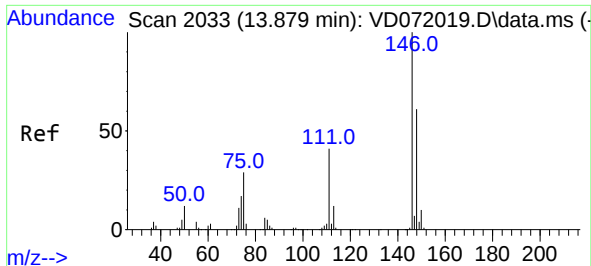
Tgt Ion: 91 Resp: 437338
Ion Ratio Lower Upper
91 100
92 54.7 27.0 81.0
134 25.7 12.8 38.4



#90
Hexachloroethane
Concen: 20.954 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion: 117 Resp: 89458
Ion Ratio Lower Upper
117 100
201 71.1 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 20.779 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBSD01

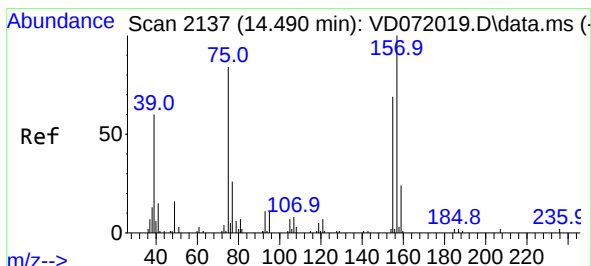
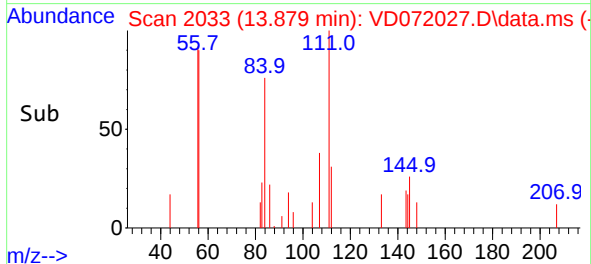
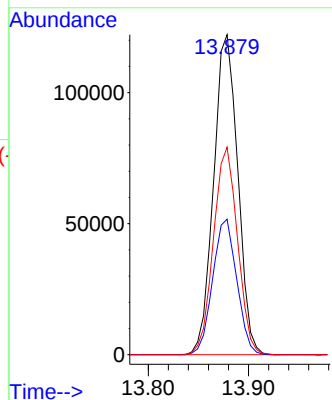
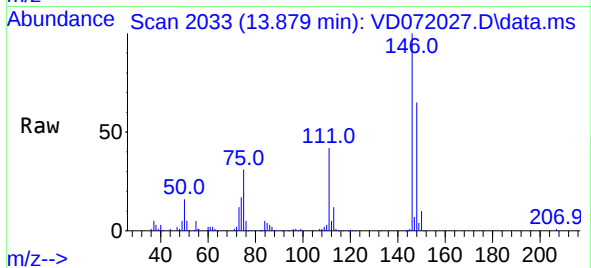
Tgt Ion:146 Resp: 204103

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.4

148 64.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.184 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD072027.D

Acq: 21 Feb 2022 11:23

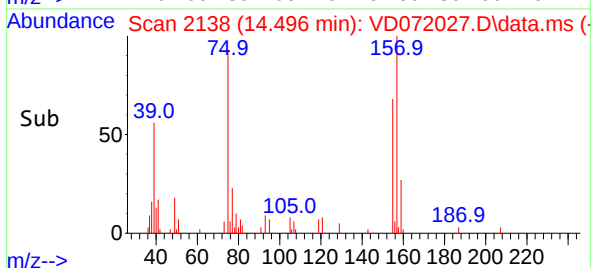
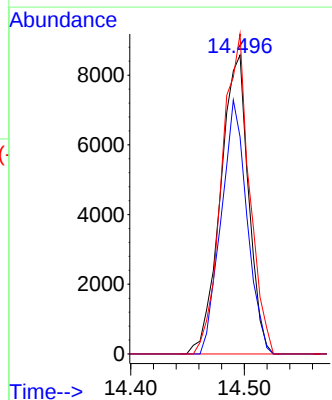
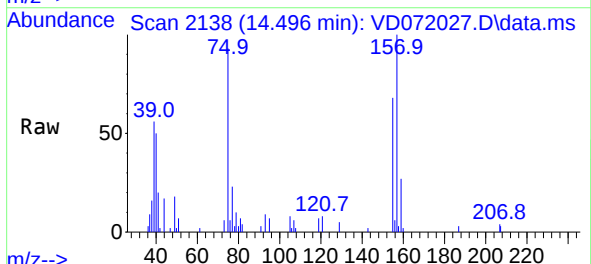
Tgt Ion: 75 Resp: 14710

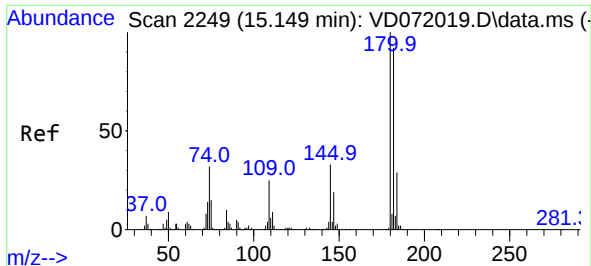
Ion Ratio Lower Upper

75 100

155 78.2 40.5 121.5

157 105.2 53.3 159.9

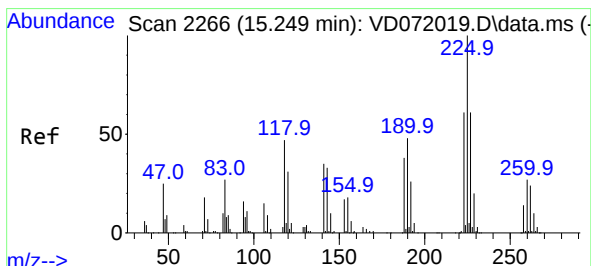
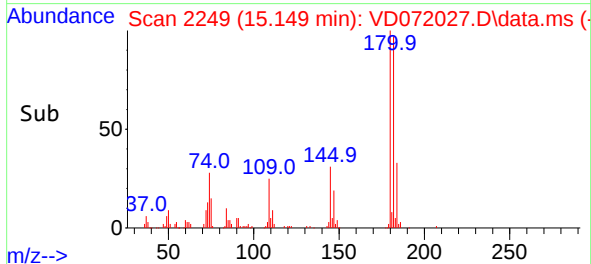
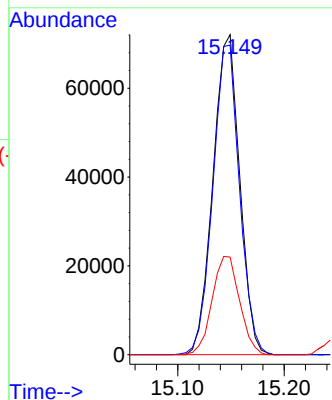
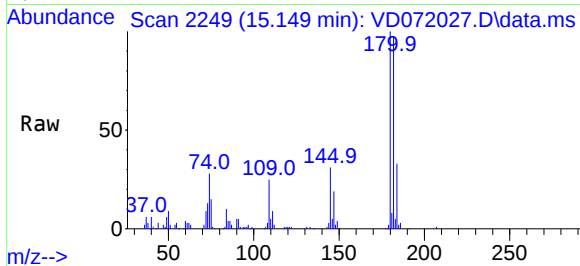




#93
1,2,4-Trichlorobenzene
Concen: 20.783 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

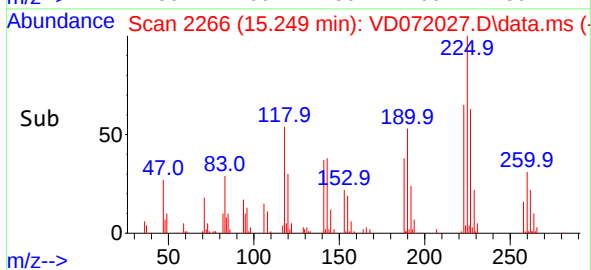
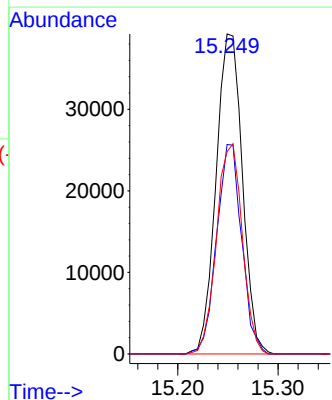
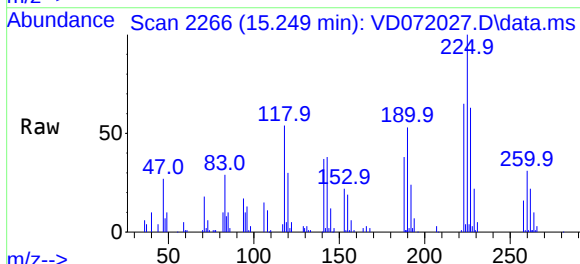
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

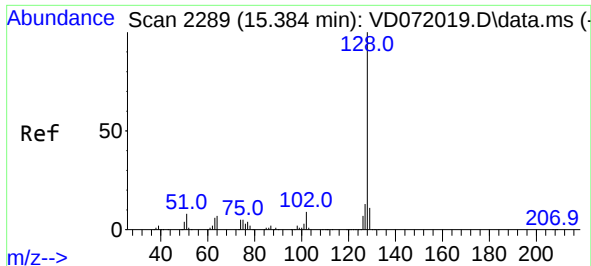
Tgt Ion:180 Resp: 125391
Ion Ratio Lower Upper
180 100
182 96.6 46.4 139.2
145 31.5 15.7 47.1



#94
Hexachlorobutadiene
Concen: 21.511 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:225 Resp: 71366
Ion Ratio Lower Upper
225 100
223 62.4 30.9 92.7
227 64.4 31.6 95.0

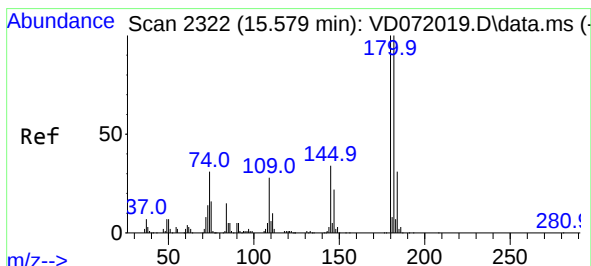
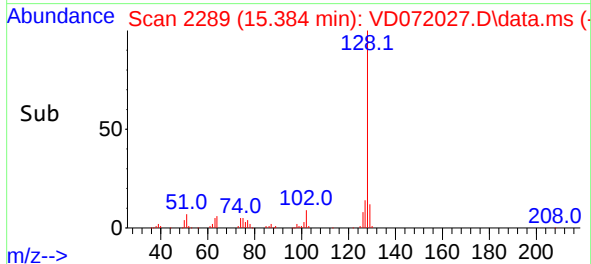
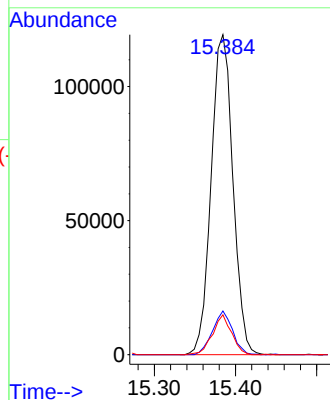
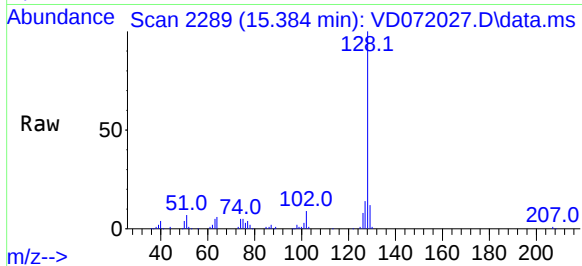




#95
Naphthalene
Concen: 20.288 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBSD01

Tgt Ion:128 Resp: 222213
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.126 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072027.D
Acq: 21 Feb 2022 11:23

Tgt Ion:180 Resp: 109941
Ion Ratio Lower Upper
180 100
182 93.0 48.1 144.3
145 33.2 16.7 50.0

