

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072396.D
 Acq On : 23 Mar 2022 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 24 00:56:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	425435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	701750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	659377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	322280	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	228684	48.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.460%
35) Dibromofluoromethane	7.914	113	223338	45.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.460%
50) Toluene-d8	10.332	98	814117	45.086	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.626	95	316629	45.129	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	170588	43.352	ug/l	99
3) Chloromethane	2.209	50	205264	58.703	ug/l	100
4) Vinyl Chloride	2.350	62	195876	58.033	ug/l	98
5) Bromomethane	2.762	94	128823	58.613	ug/l	98
6) Chloroethane	2.915	64	132036	59.167	ug/l	97
7) Trichlorofluoromethane	3.273	101	365671	47.974	ug/l	99
8) Diethyl Ether	3.709	74	116421	55.302	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	241051	49.597	ug/l	97
10) Methyl Iodide	4.297	142	201663	46.478	ug/l	98
11) Tert butyl alcohol	5.220	59	70606	256.840	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	204264	52.241	ug/l	92
13) Acrolein	3.920	56	51604	210.370	ug/l	97
14) Allyl chloride	4.714	41	381201	55.761	ug/l	94
15) Acrylonitrile	5.414	53	302359	284.647	ug/l	98
16) Acetone	4.156	43	221448	215.120	ug/l	95
17) Carbon Disulfide	4.409	76	445248	48.860	ug/l	98
18) Methyl Acetate	4.720	43	138965	55.086	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	590190	55.534	ug/l	99
20) Methylene Chloride	4.962	84	265644	52.452	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	232563	53.775	ug/l	97
22) Diisopropyl ether	6.361	45	887608	56.923	ug/l	93
23) Vinyl Acetate	6.303	43	2340037	294.049	ug/l	97
24) 1,1-Dichloroethane	6.267	63	499155	54.279	ug/l	99
25) 2-Butanone	7.208	43	364536	265.593	ug/l	96
26) 2,2-Dichloropropane	7.208	77	395223	47.632	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	295262	53.476	ug/l	96
28) Bromochloromethane	7.544	49	216808	58.562	ug/l	90
29) Tetrahydrofuran	7.561	42	235492	291.787	ug/l	96
30) Chloroform	7.708	83	516646	52.735	ug/l	99
31) Cyclohexane	7.979	56	388983	52.512	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	439669	50.529	ug/l	98
36) 1,1-Dichloropropene	8.108	75	353532	51.032	ug/l	98
37) Ethyl Acetate	7.291	43	170040	56.033	ug/l	97
38) Carbon Tetrachloride	8.097	117	372879	47.351	ug/l	98
39) Methylcyclohexane	9.350	83	414368	53.153	ug/l	99
40) Benzene	8.350	78	1040019	52.622	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	114063	64.487	ug/l	97
42) 1,2-Dichloroethane	8.420	62	316125	52.727	ug/l	98
43) Isopropyl Acetate	8.450	43	335812	57.013	ug/l	98
44) Trichloroethene	9.108	130	277811	50.070	ug/l	94
45) 1,2-Dichloropropane	9.385	63	284142	52.422	ug/l	94
46) Dibromomethane	9.473	93	143160	53.692	ug/l	95
47) Bromodichloromethane	9.655	83	394733	50.783	ug/l	99
48) Methyl methacrylate	9.450	41	152845	54.346	ug/l	86
49) 1,4-Dioxane	9.455	88	35020	1095.285	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	861121	278.354	ug/l	96
52) Toluene	10.397	92	674210	51.841	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	359359	50.602	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	428160	52.154	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	236255	58.167	ug/l	98
56) Ethyl methacrylate	10.655	69	298341	62.711	ug/l	94
57) 1,3-Dichloropropane	10.938	76	361514	53.033	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	1072233	501.260	ug/l	97
59) 2-Hexanone	10.979	43	637407	298.318	ug/l	98
60) Dibromochloromethane	11.132	129	264505	50.186	ug/l	99
61) 1,2-Dibromoethane	11.238	107	191435	52.159	ug/l	97
64) Tetrachloroethene	10.873	164	224738	48.374	ug/l	98
65) Chlorobenzene	11.661	112	739808	50.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	280631	48.547	ug/l	98
67) Ethyl Benzene	11.738	91	1326159	50.794	ug/l	99
68) m/p-Xylenes	11.843	106	997147	100.581	ug/l	100
69) o-Xylene	12.173	106	492251	51.910	ug/l	96
70) Styrene	12.185	104	850846	51.383	ug/l	98
71) Bromoform	12.349	173	149729	48.490	ug/l #	99
73) Isopropylbenzene	12.473	105	1331193	52.124	ug/l	100
74) N-amyl acetate	12.279	43	365133	66.529	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	245627	53.776	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	299017	84.111	ug/l #	100
77) Bromobenzene	12.749	156	296898	51.650	ug/l	95
78) n-propylbenzene	12.808	91	1613366	52.009	ug/l	99
79) 2-Chlorotoluene	12.896	91	919735	51.274	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1103112	50.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	73381	51.214	ug/l	92
82) 4-Chlorotoluene	12.996	91	944214	50.837	ug/l	100
83) tert-Butylbenzene	13.214	119	978509	50.869	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1079608	49.939	ug/l	99
85) sec-Butylbenzene	13.390	105	1453238	50.308	ug/l	99
86) p-Isopropyltoluene	13.502	119	1195257	50.284	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	588424	48.844	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	579433	48.504	ug/l	100
89) n-Butylbenzene	13.832	91	1129574	49.855	ug/l	98
90) Hexachloroethane	14.096	117	222729	47.808	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	516590	49.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37229	51.072	ug/l	88
93) 1,2,4-Trichlorobenzene	15.149	180	335041	48.180	ug/l	99
94) Hexachlorobutadiene	15.249	225	177540	43.891	ug/l	98
95) Naphthalene	15.384	128	632465	52.762	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	285343	47.405	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

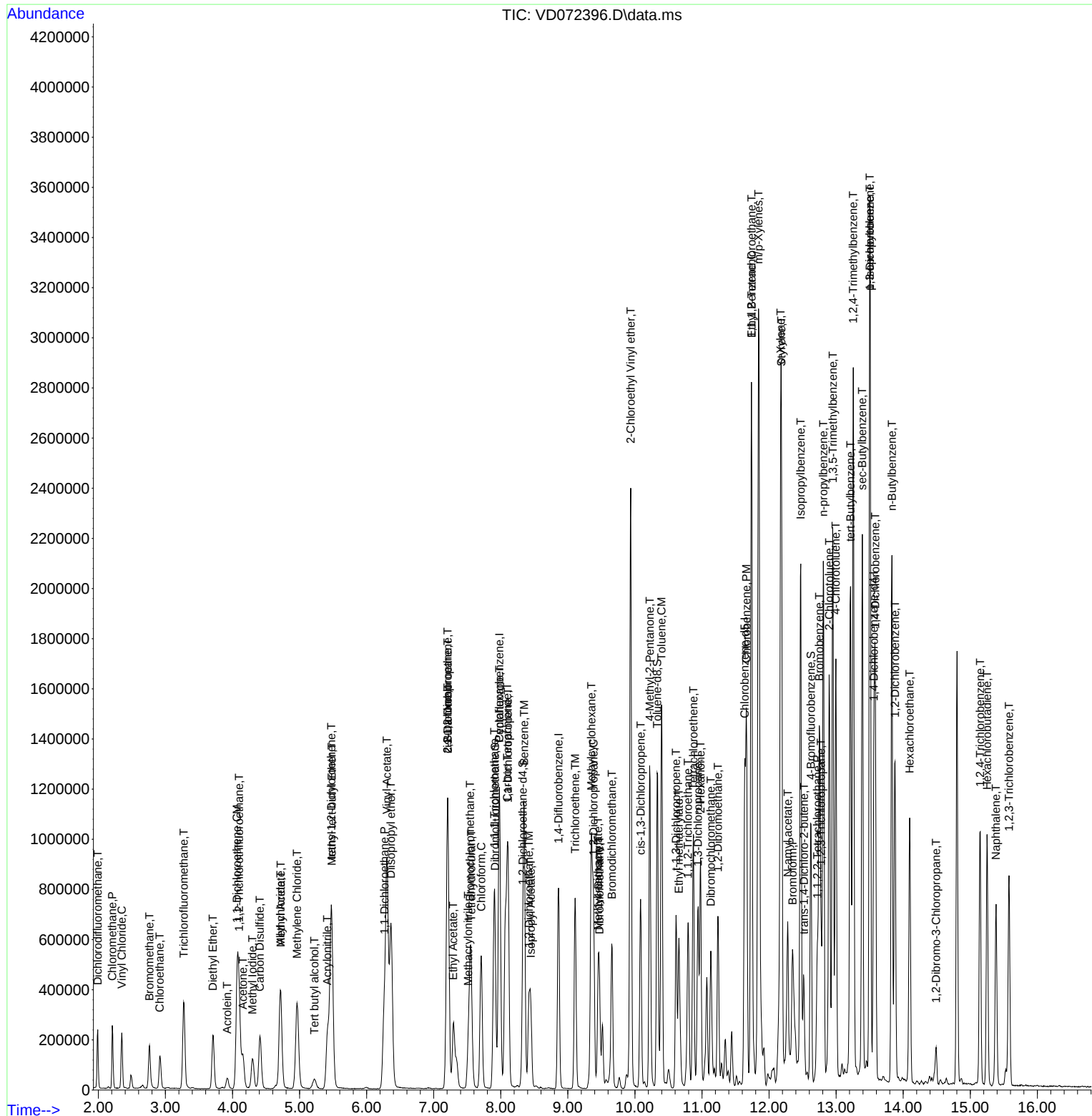
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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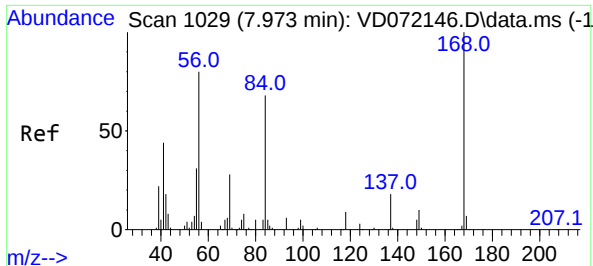
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072322\
 Data File : VD072396.D
 Acq On : 23 Mar 2022 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 24 00:56:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

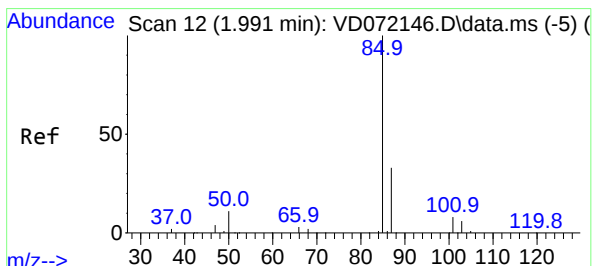
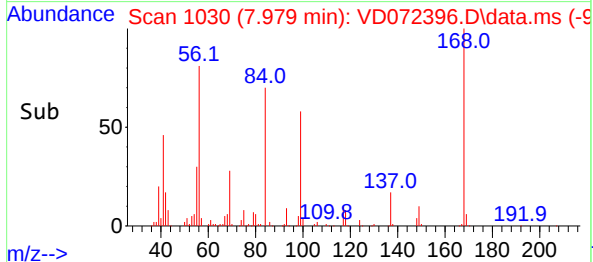
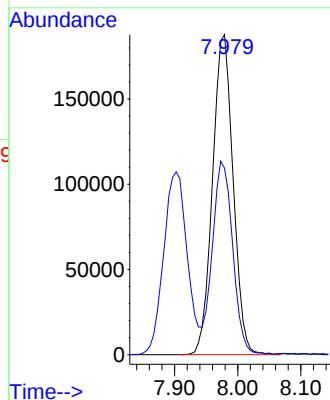
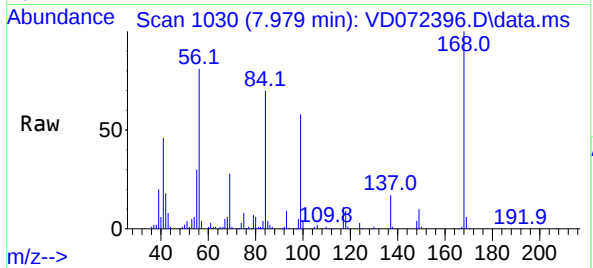




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

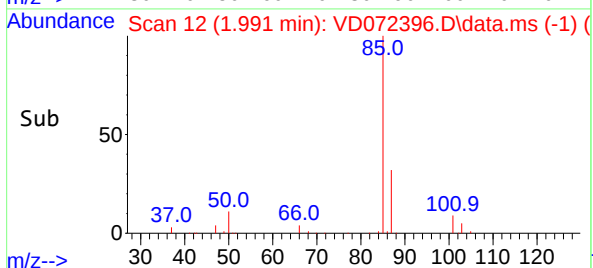
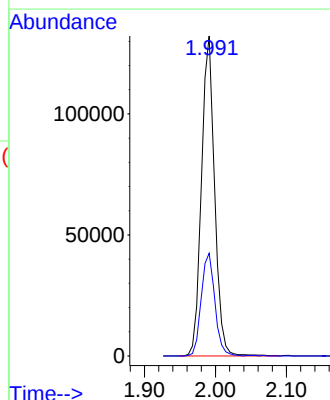
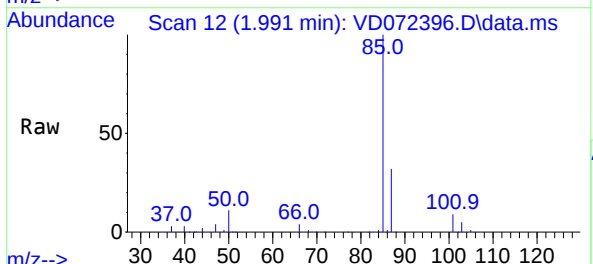
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 425435
Ion Ratio Lower Upper
168 100
99 58.0 49.8 74.6

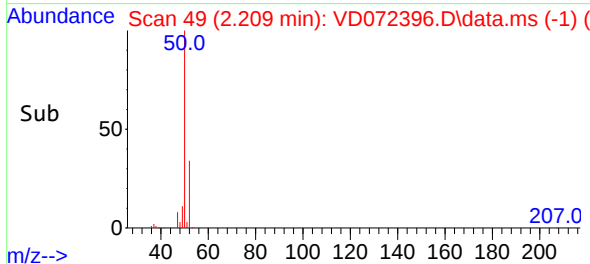
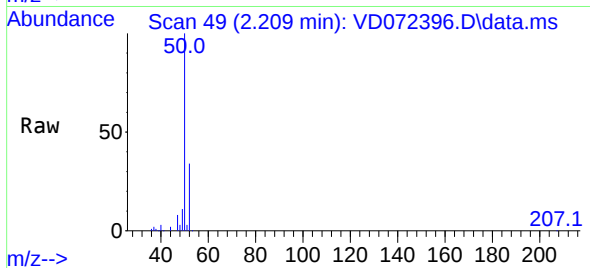
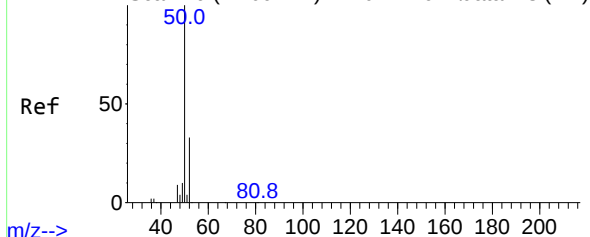


#2
Dichlorodifluoromethane
Concen: 43.352 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 85 Resp: 170588
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 58.703 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

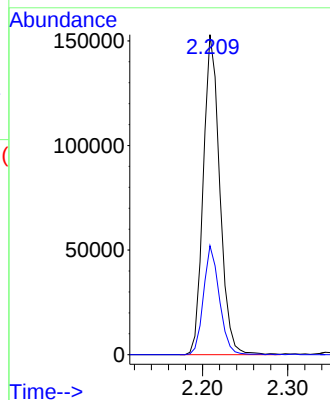
ClientSampleId :

Tgt Ion: 50 Resp: 205264

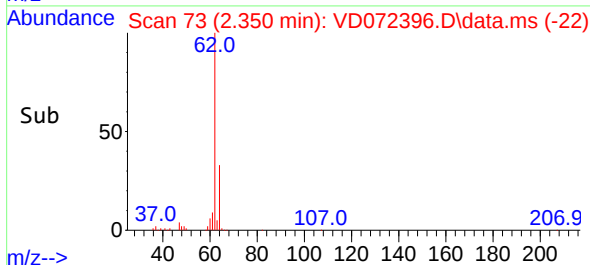
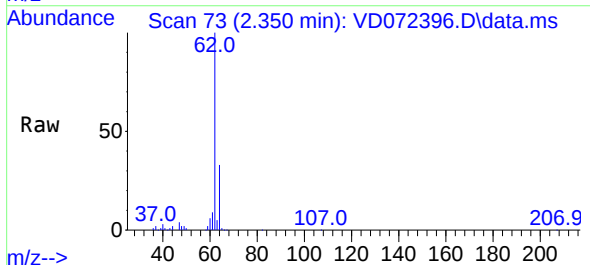
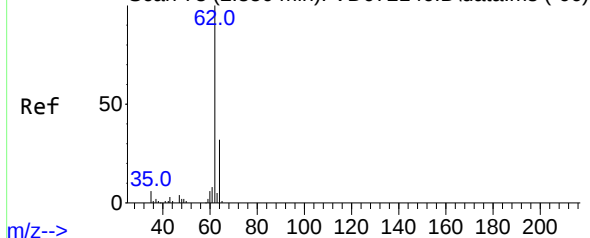
Ion Ratio Lower Upper

50 100

52 34.1 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 58.033 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072396.D

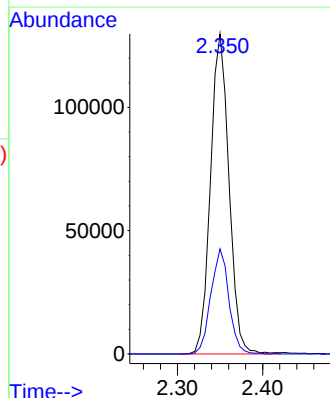
Acq: 23 Mar 2022 20:57

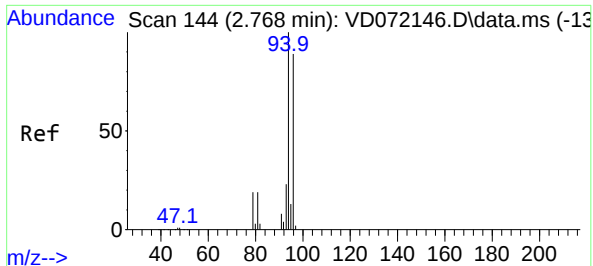
Tgt Ion: 62 Resp: 195876

Ion Ratio Lower Upper

62 100

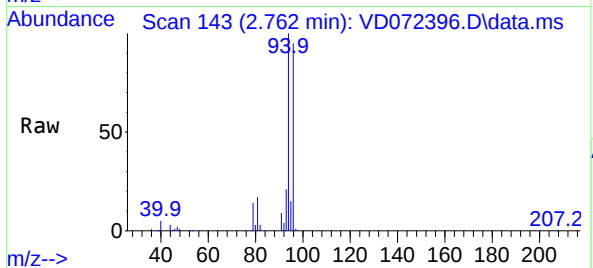
64 32.8 25.4 38.0



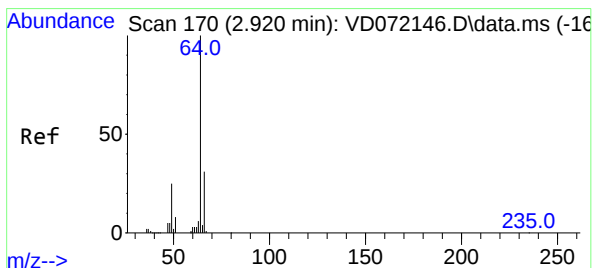
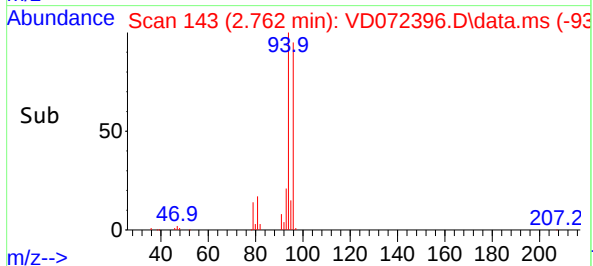
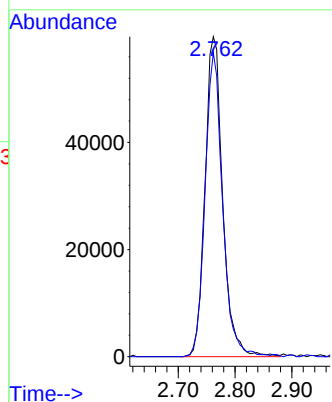


#5
Bromomethane
Concen: 58.613 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

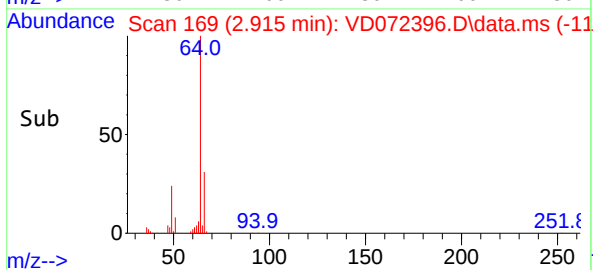
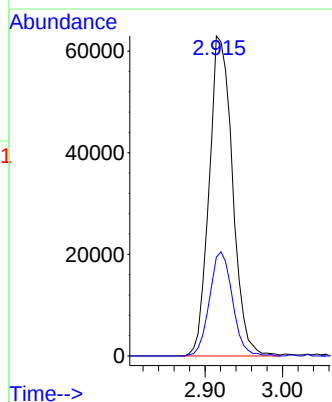
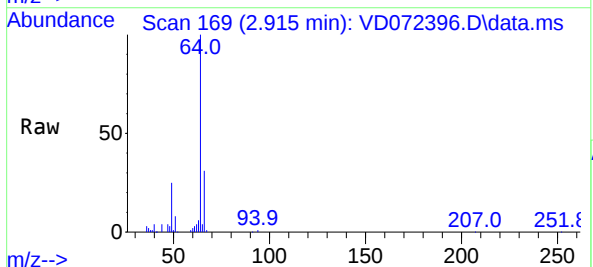


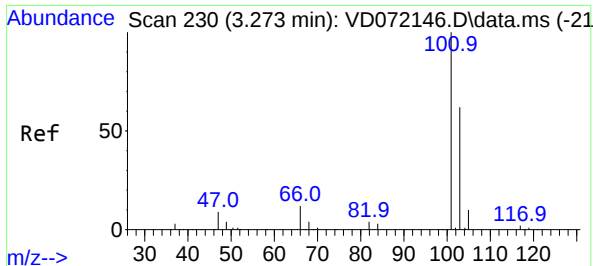
Tgt Ion: 94 Resp: 128823
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4



#6
Chloroethane
Concen: 59.167 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

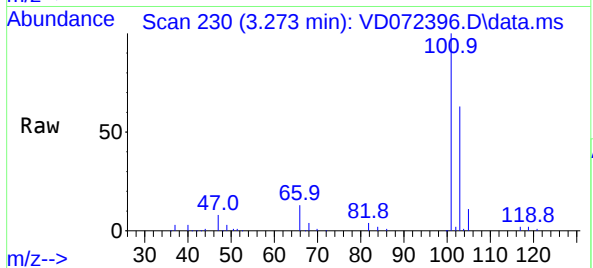
Tgt Ion: 64 Resp: 132036
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9



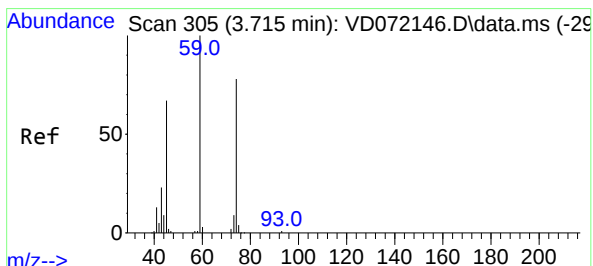
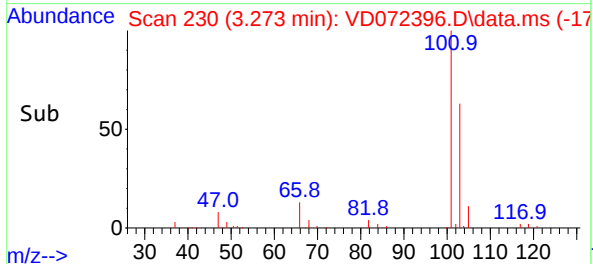
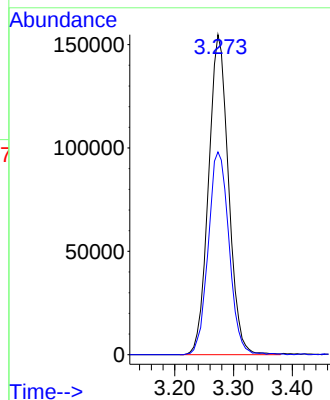


#7
Trichlorofluoromethane
Concen: 47.974 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

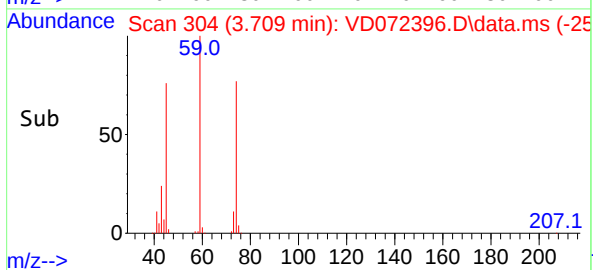
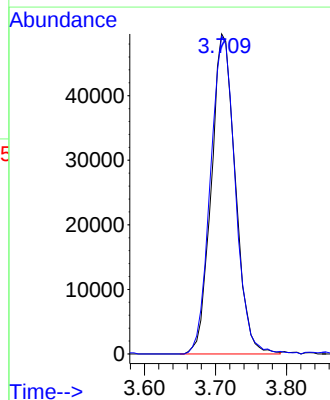
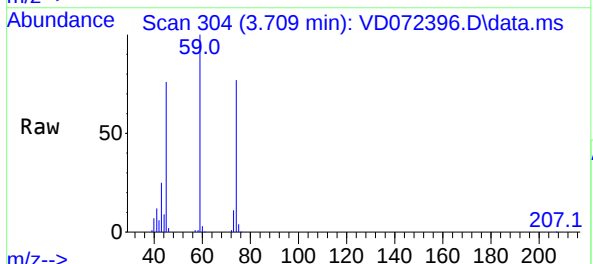


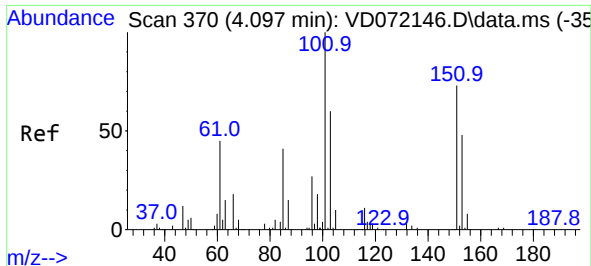
Tgt Ion:101 Resp: 365671
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1



#8
Diethyl Ether
Concen: 55.302 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 74 Resp: 116421
Ion Ratio Lower Upper
74 100
45 102.8 52.6 157.8

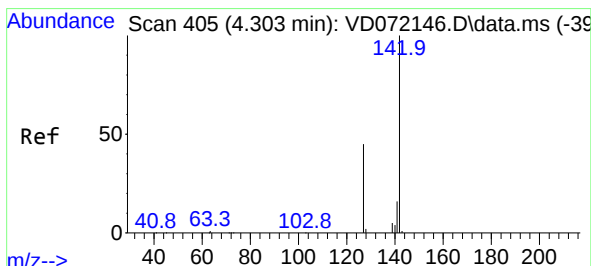
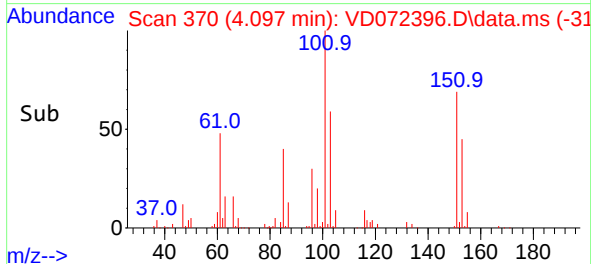
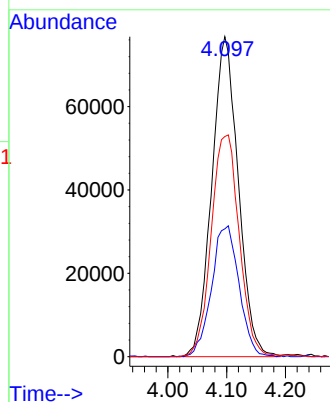
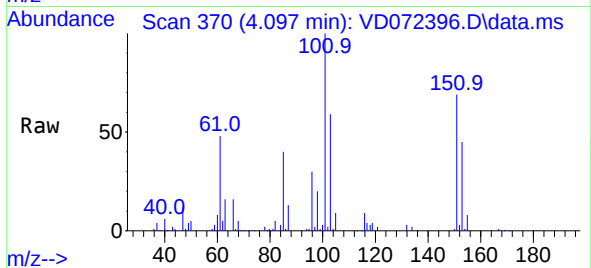




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.597 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

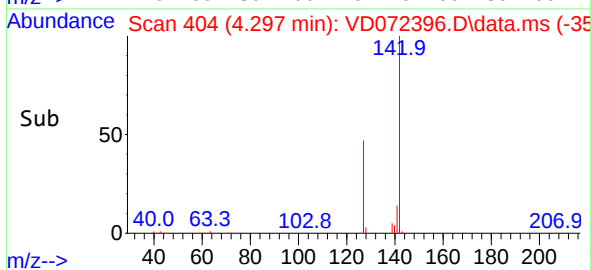
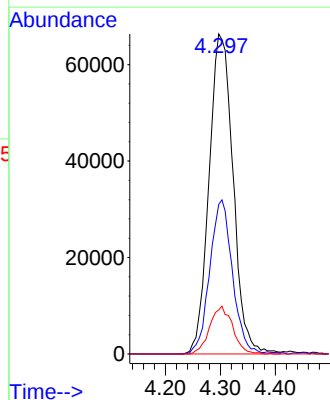
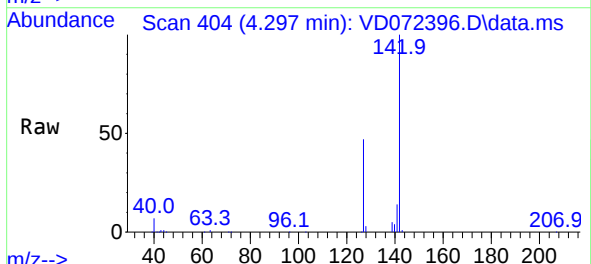
Instrument :
MSVOA_D
ClientSampleId :

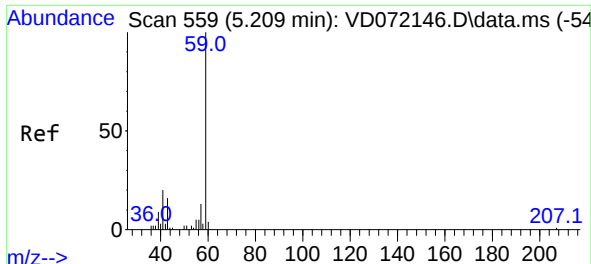
Tgt Ion:101 Resp: 241051
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 73.1 57.3 85.9



#10
Methyl Iodide
Concen: 46.478 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion:142 Resp: 201663
Ion Ratio Lower Upper
142 100
127 45.3 37.3 55.9
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 256.840 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.012 min

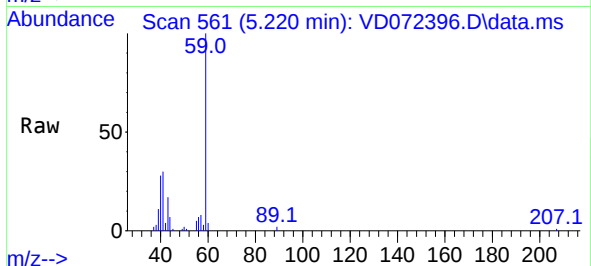
Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

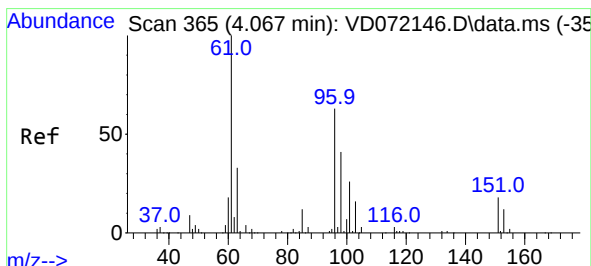
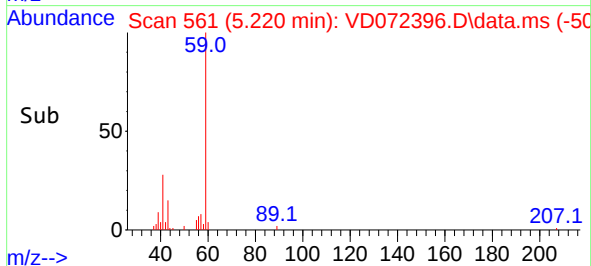
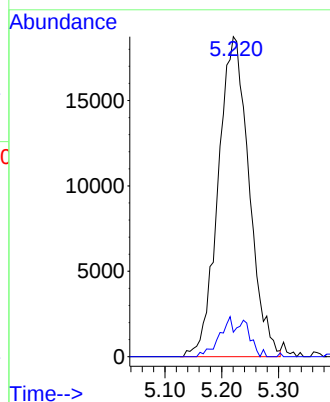


Tgt Ion: 59 Resp: 70606

Ion Ratio Lower Upper

59 100

57 5.6 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 52.241 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

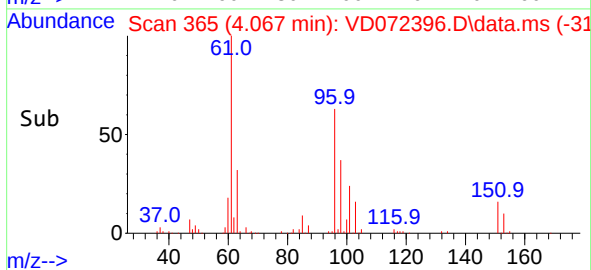
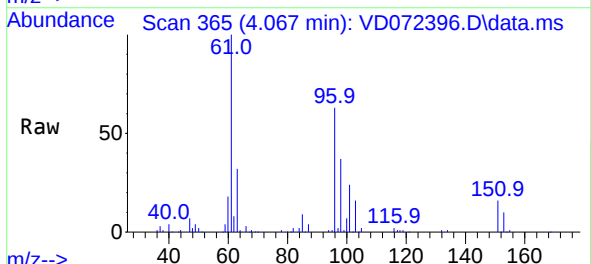
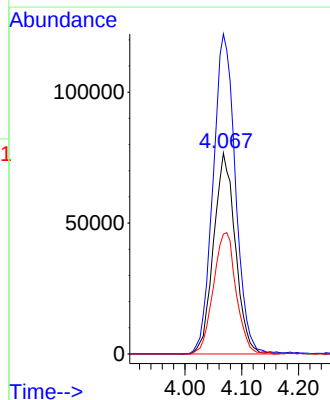
Tgt Ion: 96 Resp: 204264

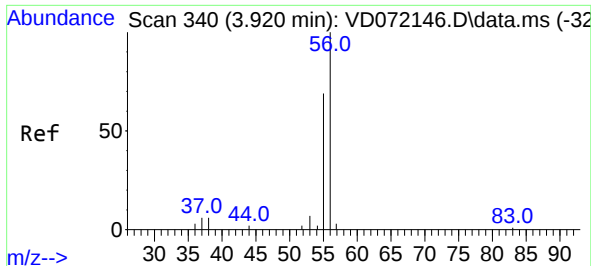
Ion Ratio Lower Upper

96 100

61 159.2 138.5 207.7

98 59.6 48.6 73.0

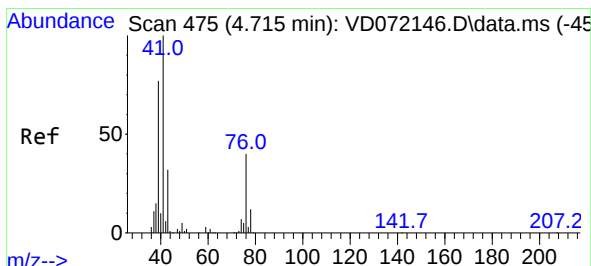
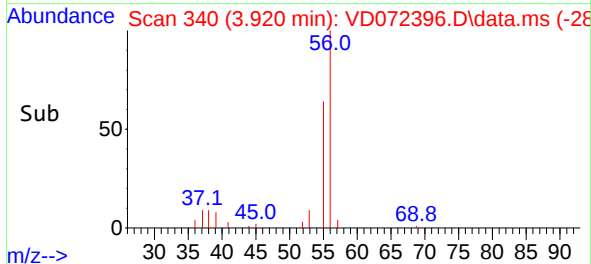
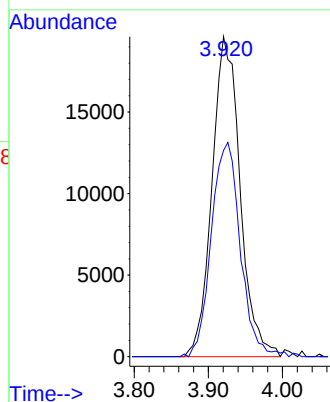
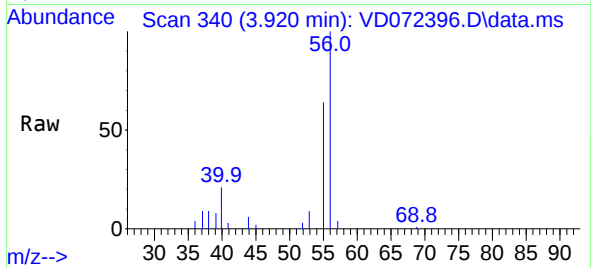




#13
Acrolein
Concen: 210.370 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

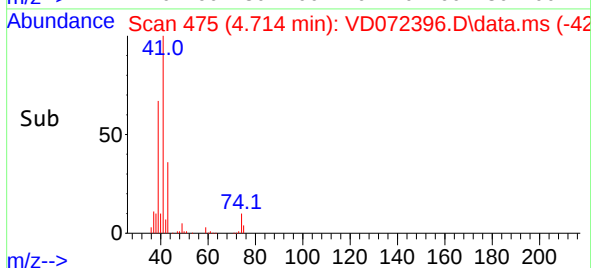
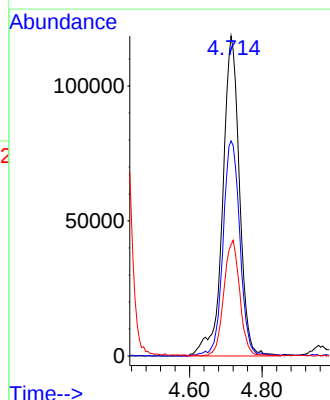
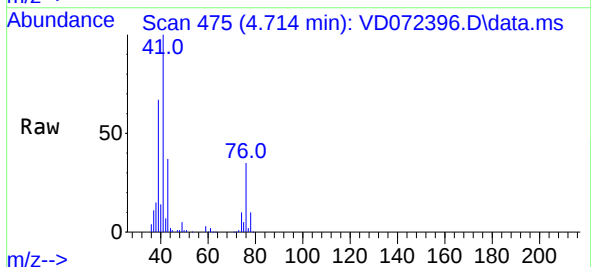
Instrument :
MSVOA_D
ClientSampleId :

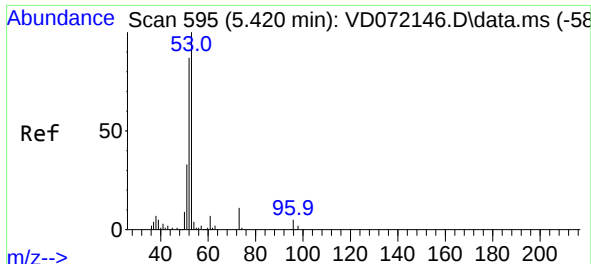
Tgt Ion: 56 Resp: 51604
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 55.761 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

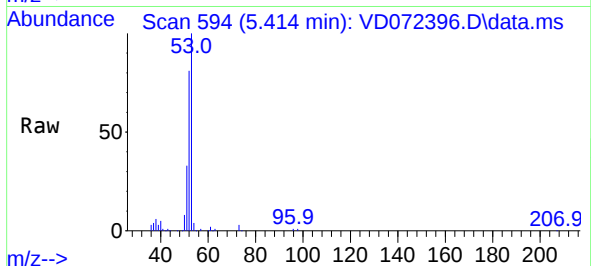
Tgt Ion: 41 Resp: 381201
Ion Ratio Lower Upper
41 100
39 67.8 59.3 88.9
76 34.4 25.7 38.5





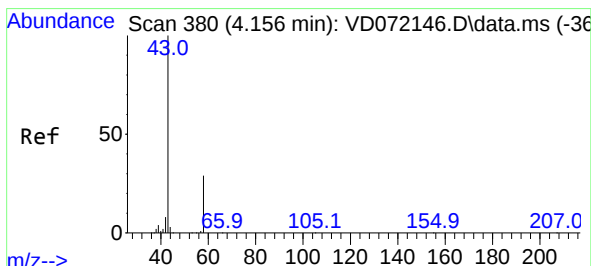
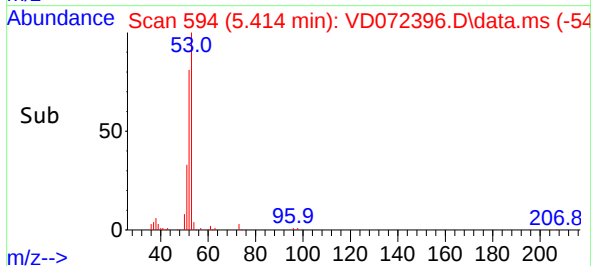
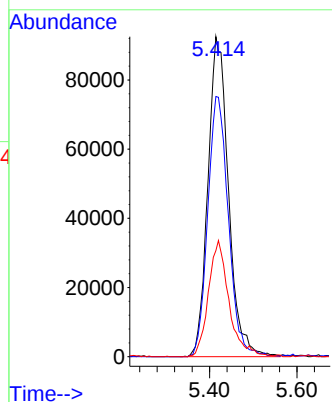
#15
Acrylonitrile
Concen: 284.647 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 302359

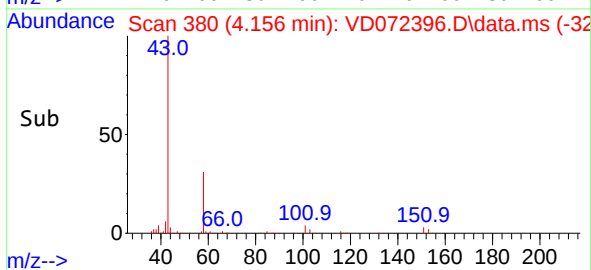
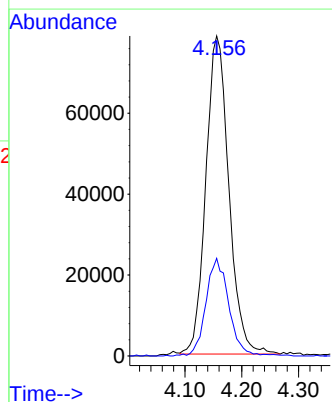
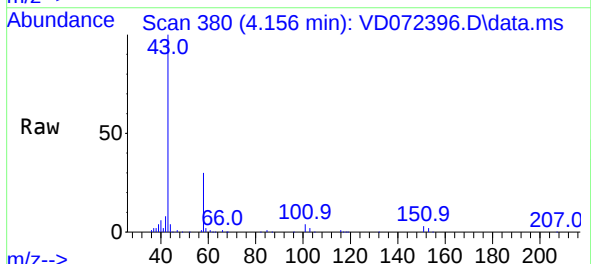
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.2	100.8
51	36.3	30.3	45.5

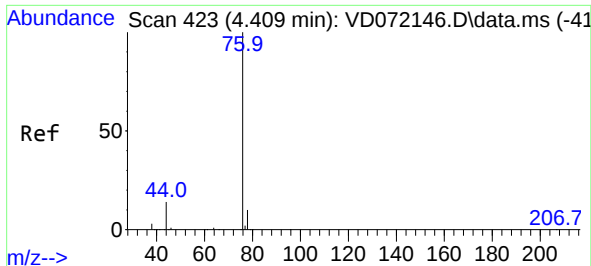


#16
Acetone
Concen: 215.120 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 43 Resp: 221448

Ion	Ratio	Lower	Upper
43	100		
58	30.4	22.1	33.1

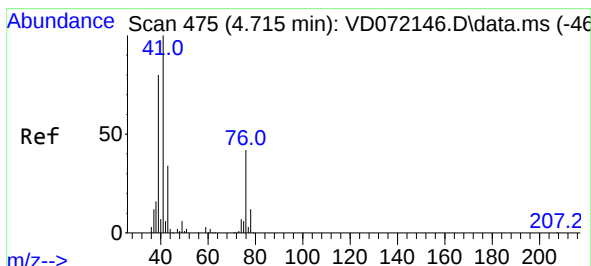
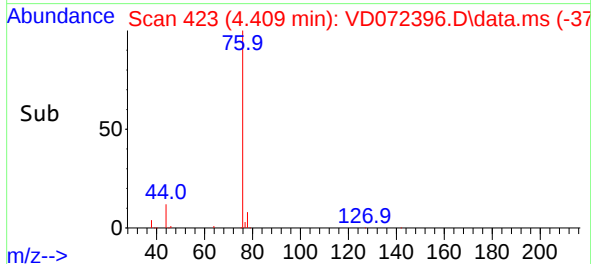
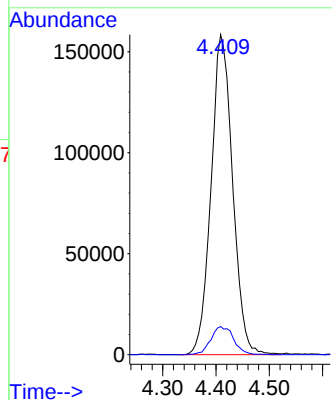
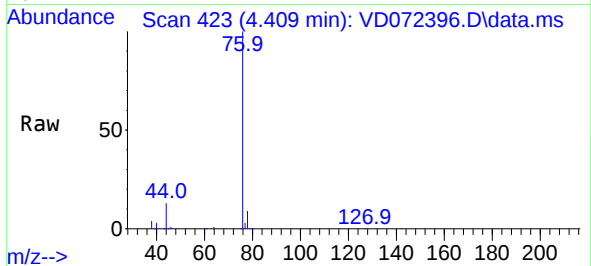




#17
Carbon Disulfide
Concen: 48.860 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

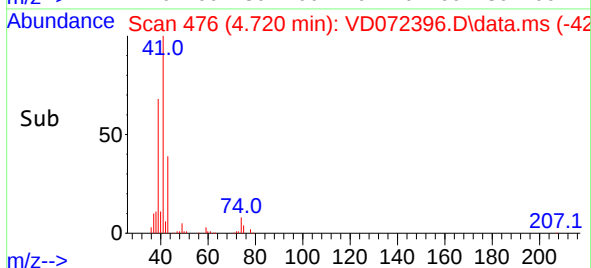
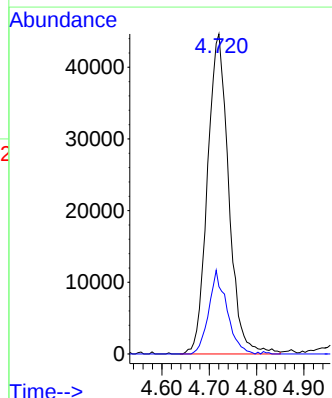
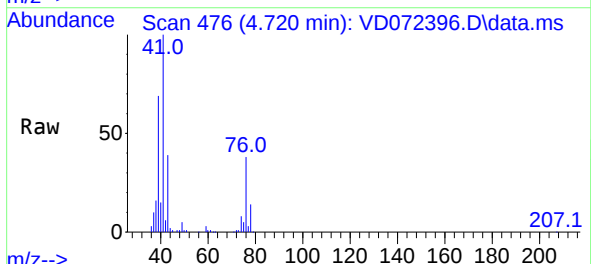
Instrument :
MSVOA_D
ClientSampleId :

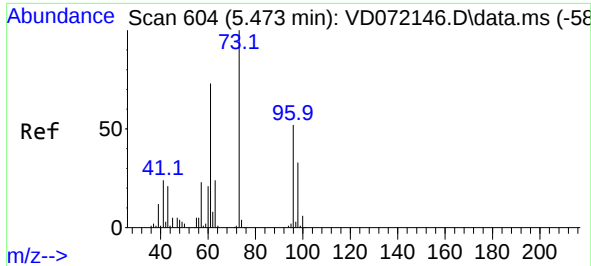
Tgt Ion: 76 Resp: 445248
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 55.086 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 43 Resp: 138965
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1

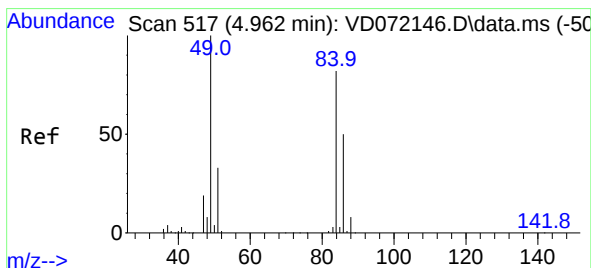
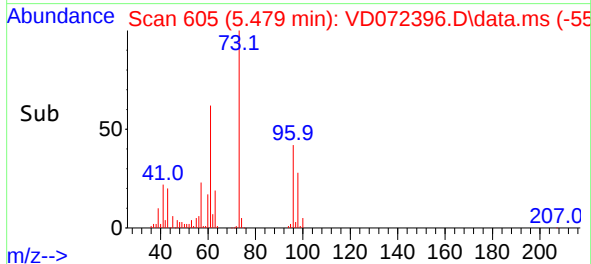
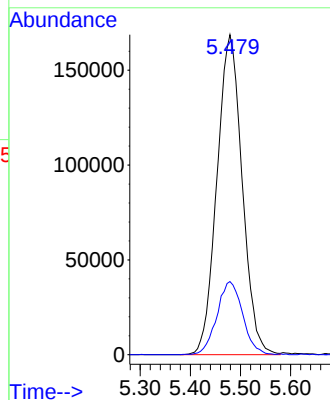
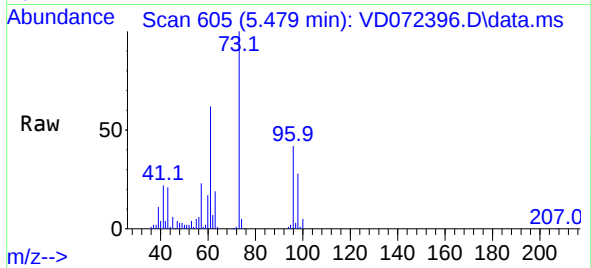




#19
Methyl tert-butyl Ether
Concen: 55.534 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

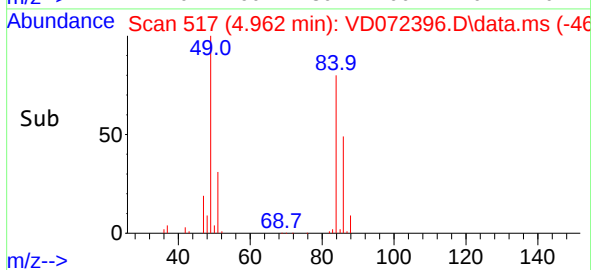
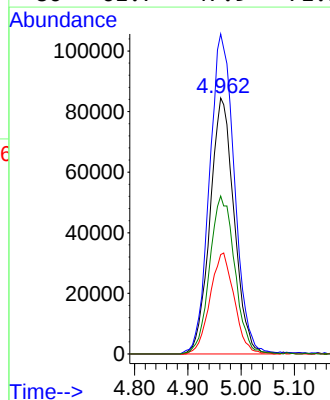
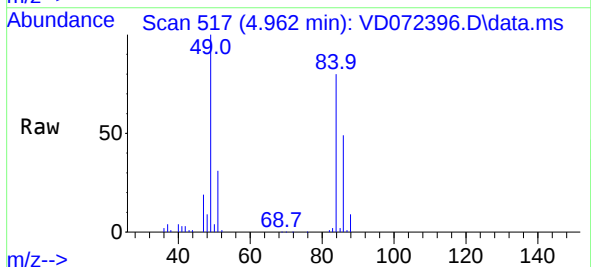
Instrument :
MSVOA_D
ClientSampleId :

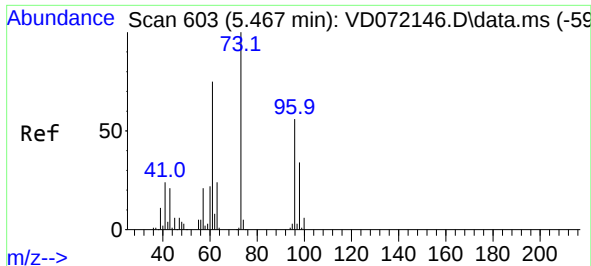
Tgt Ion: 73 Resp: 590190
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0



#20
Methylene Chloride
Concen: 52.452 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 84 Resp: 265644
Ion Ratio Lower Upper
84 100
49 125.0 112.8 169.2
51 38.8 32.6 48.8
86 61.7 47.9 71.9

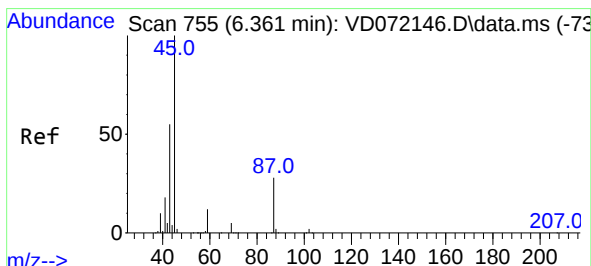
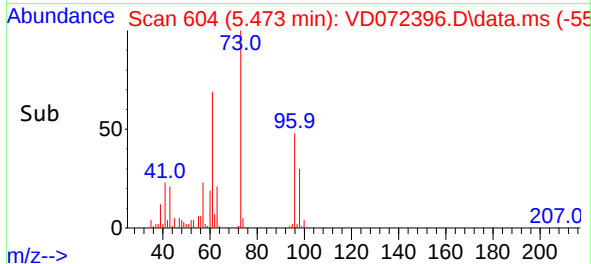
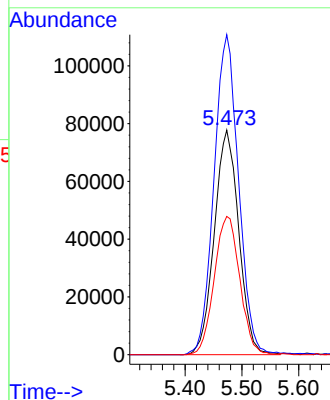
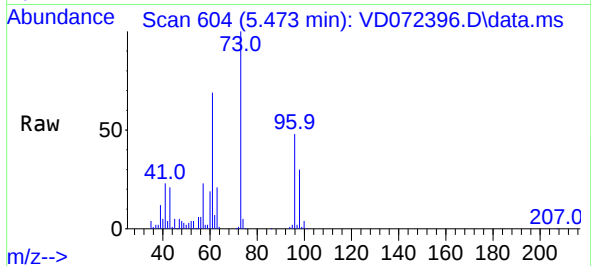




#21
trans-1,2-Dichloroethene
Concen: 53.775 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

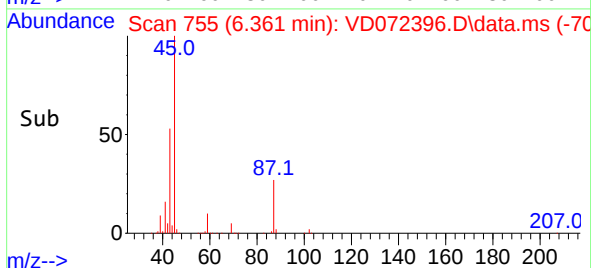
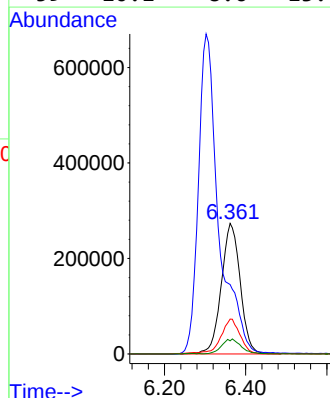
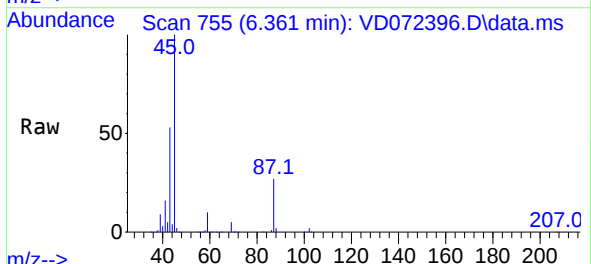
Instrument :
MSVOA_D
ClientSampleId :

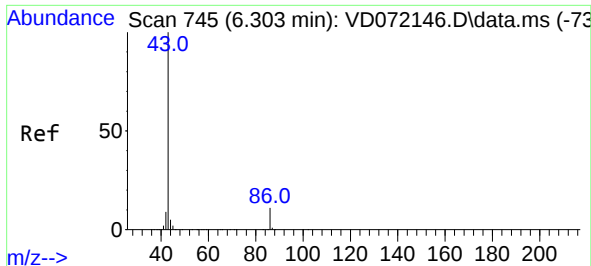
Tgt Ion: 96 Resp: 232563
Ion Ratio Lower Upper
96 100
61 142.5 117.9 176.9
98 61.6 49.4 74.2



#22
Diisopropyl ether
Concen: 56.923 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

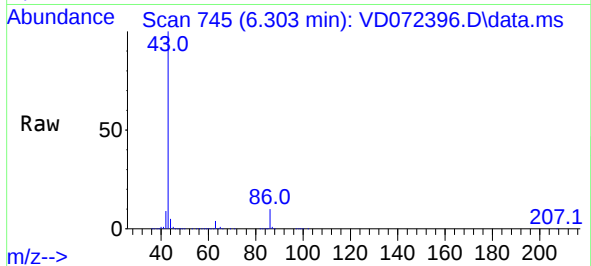
Tgt Ion: 45 Resp: 887608
Ion Ratio Lower Upper
45 100
43 52.9 46.6 70.0
87 26.6 18.4 27.6
59 10.1 8.6 13.0



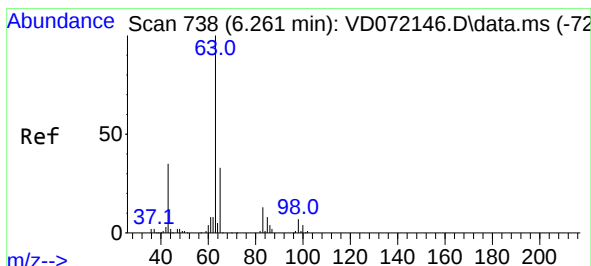
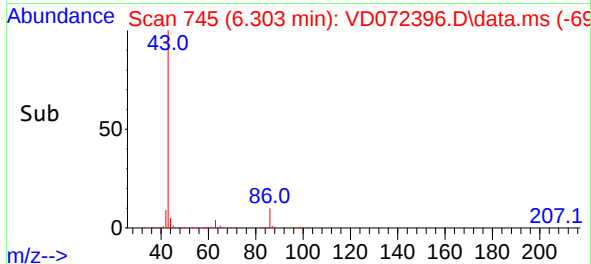
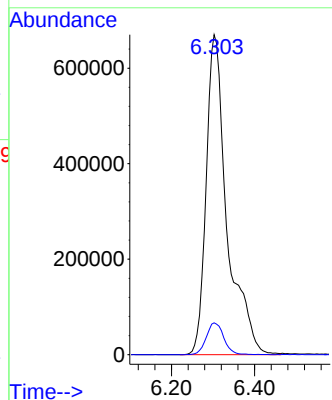


#23
 Vinyl Acetate
 Concen: 294.049 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072396.D
 Acq: 23 Mar 2022 20:57

Instrument :
 MSVOA_D
 ClientSampleId :

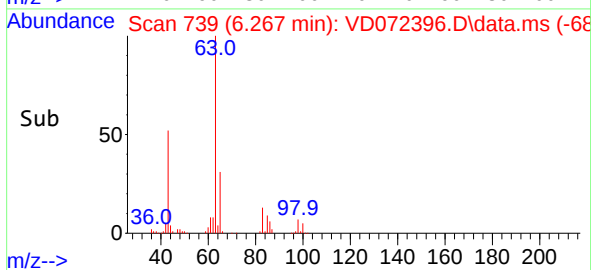
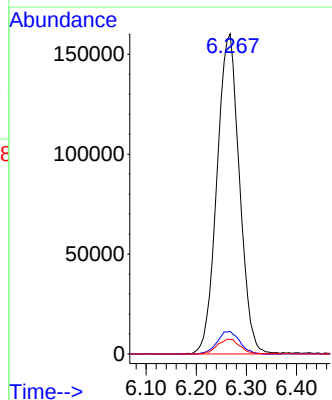
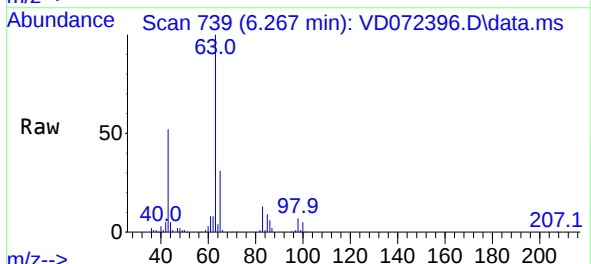


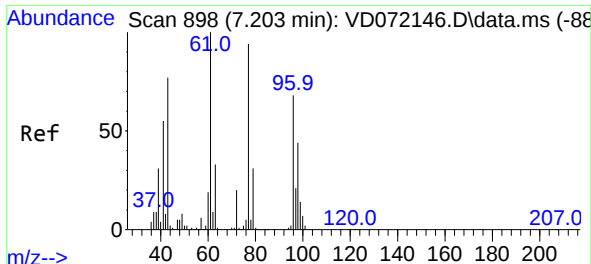
Tgt Ion: 43 Resp: 2340037
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 54.279 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072396.D
 Acq: 23 Mar 2022 20:57

Tgt Ion: 63 Resp: 499155
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.6 2.1 6.5

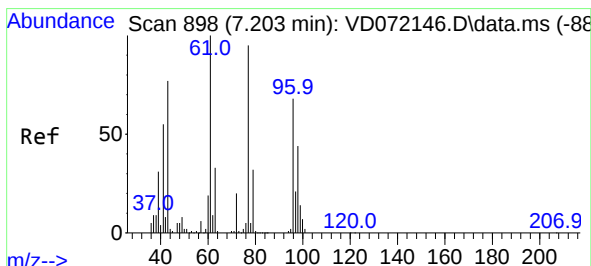
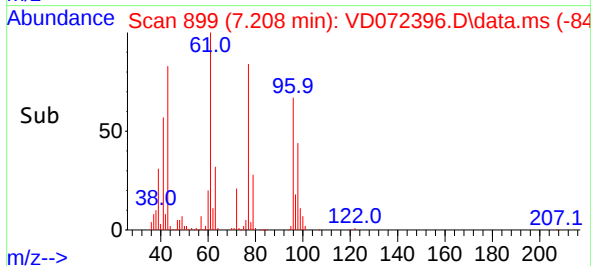
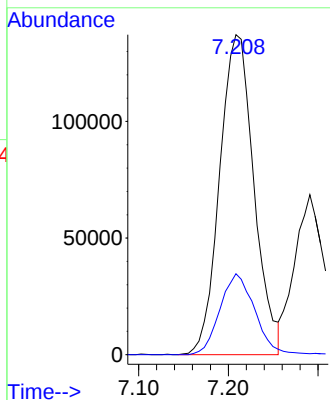
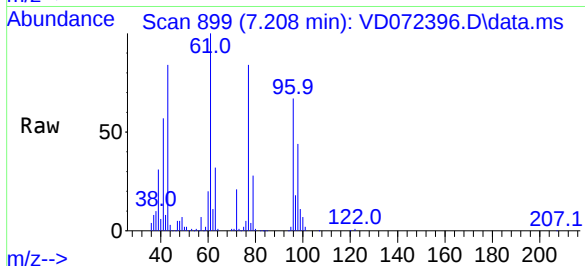




#25
2-Butanone
Concen: 265.593 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

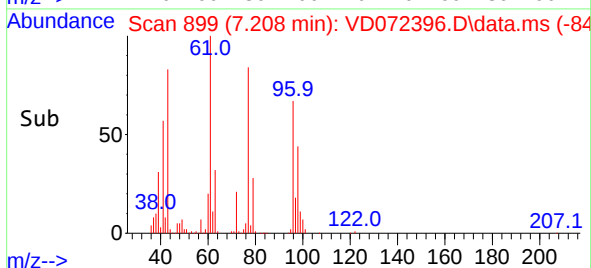
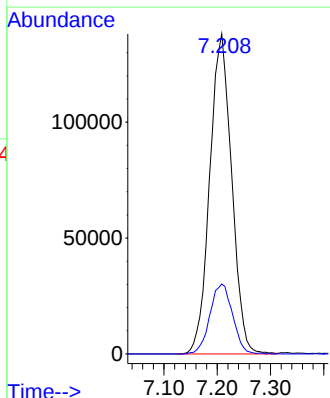
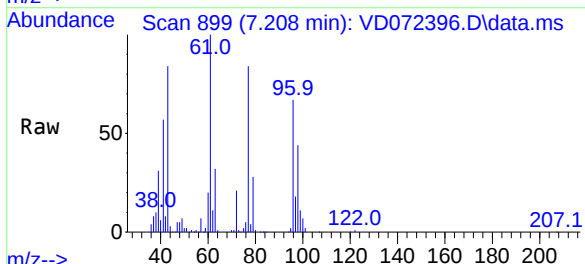
Instrument :
MSVOA_D
ClientSampleId :

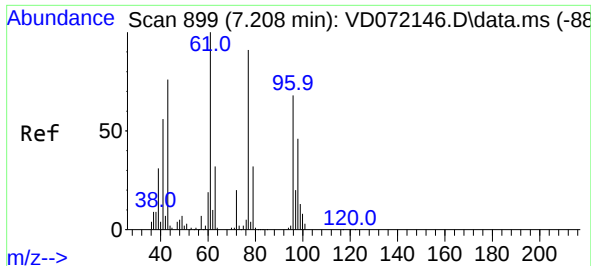
Tgt Ion: 43 Resp: 364536
Ion Ratio Lower Upper
43 100
72 25.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.632 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

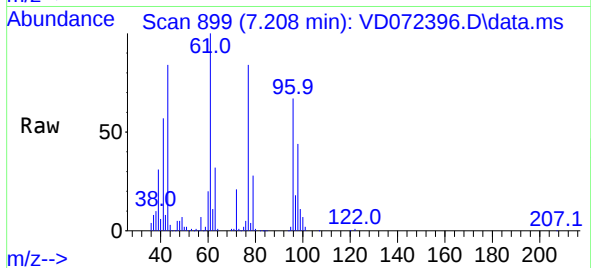
Tgt Ion: 77 Resp: 395223
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4



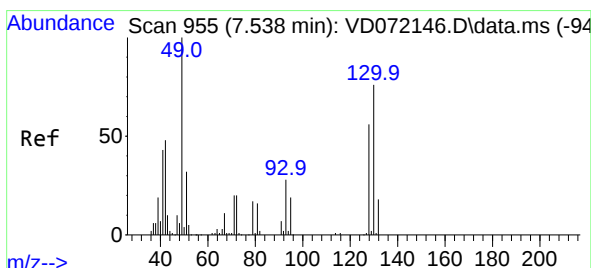
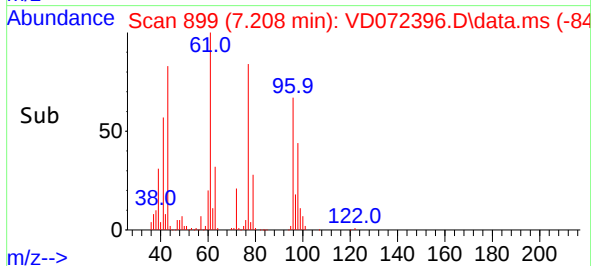
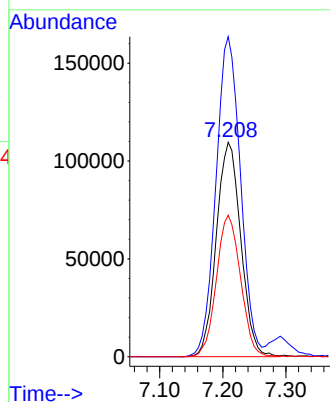


#27
cis-1,2-Dichloroethene
Concen: 53.476 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

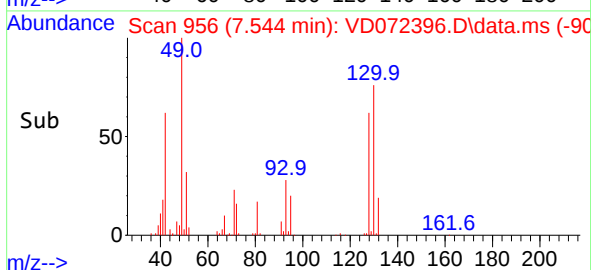
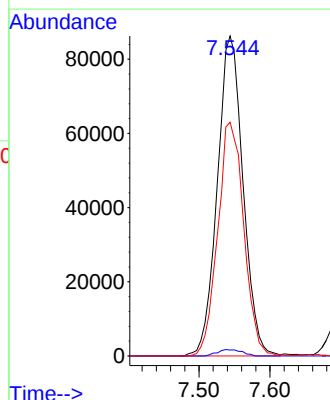
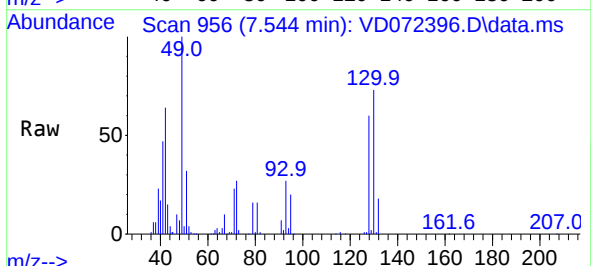


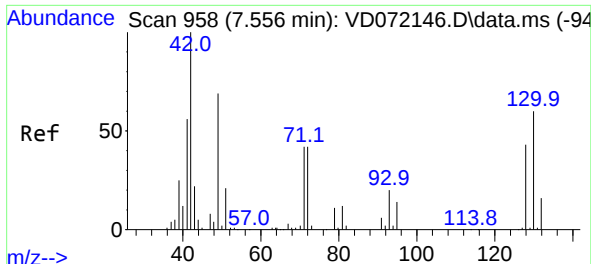
Tgt Ion: 96 Resp: 295262
Ion Ratio Lower Upper
96 100
61 149.6 0.0 313.8
98 65.1 0.0 128.8



#28
Bromochloromethane
Concen: 58.562 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 49 Resp: 216808
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 73.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 291.787 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

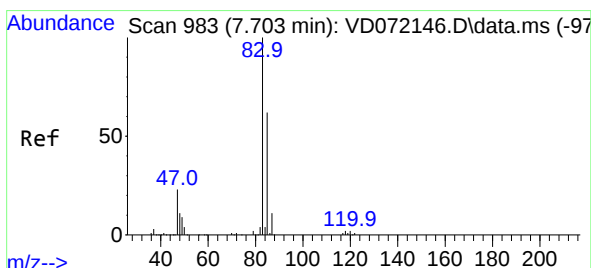
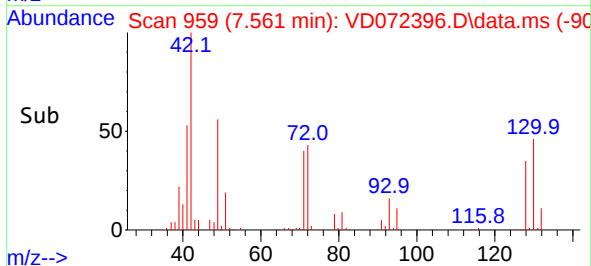
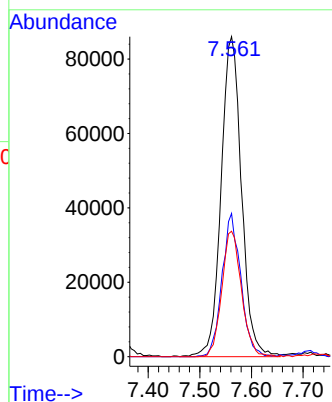
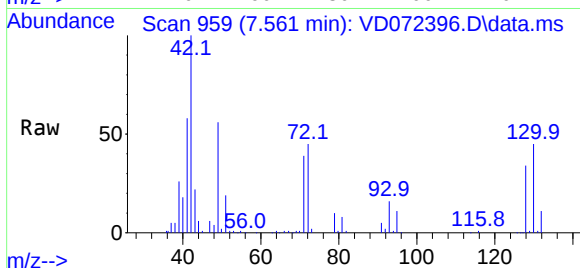
Tgt Ion: 42 Resp: 235492

Ion Ratio Lower Upper

42 100

72 41.3 30.7 46.1

71 37.9 28.6 43.0



#30

Chloroform

Concen: 52.735 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072396.D

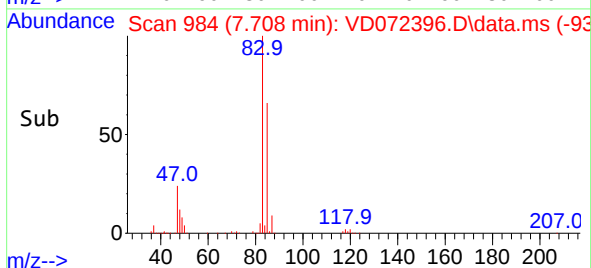
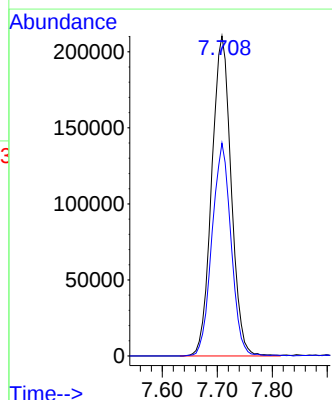
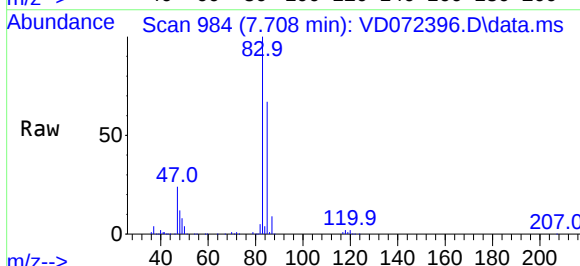
Acq: 23 Mar 2022 20:57

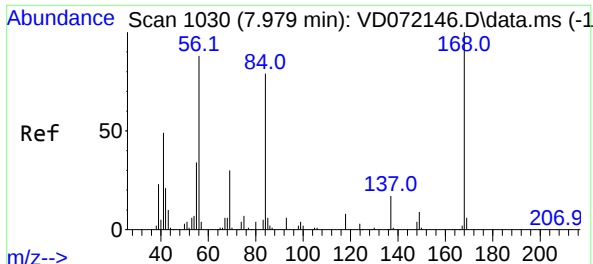
Tgt Ion: 83 Resp: 516646

Ion Ratio Lower Upper

83 100

85 66.5 52.7 79.1





#31

Cyclohexane

Concen: 52.512 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

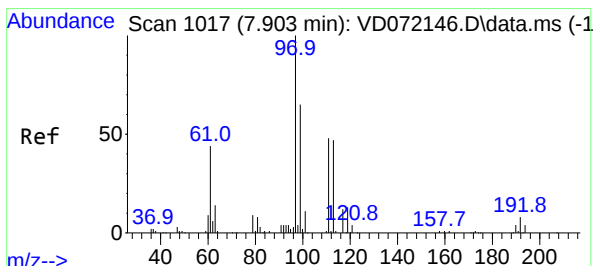
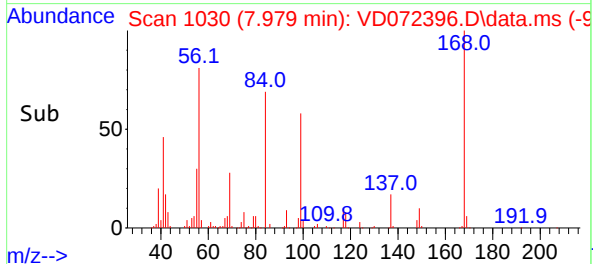
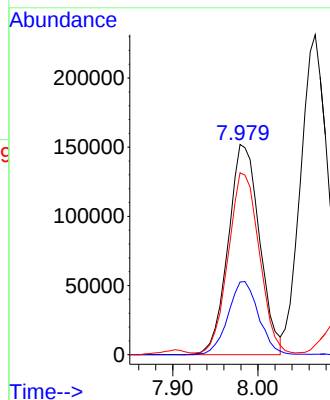
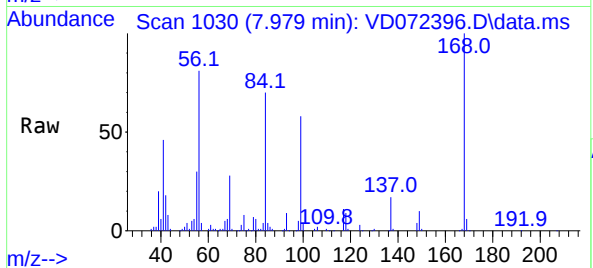
Tgt Ion: 56 Resp: 388983

Ion Ratio Lower Upper

56 100

69 34.5 25.4 38.2

84 84.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 50.529 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

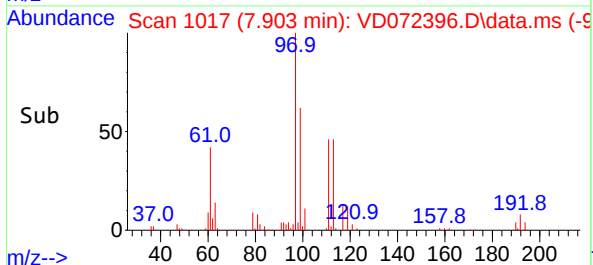
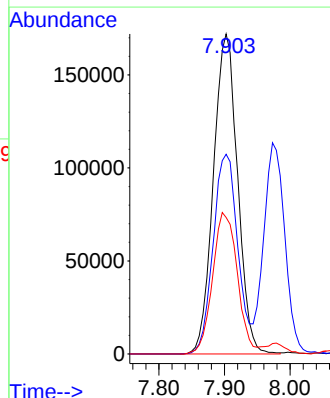
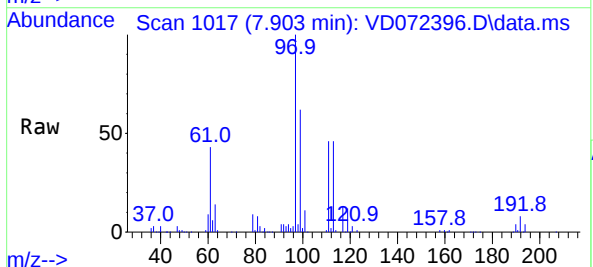
Tgt Ion: 97 Resp: 439669

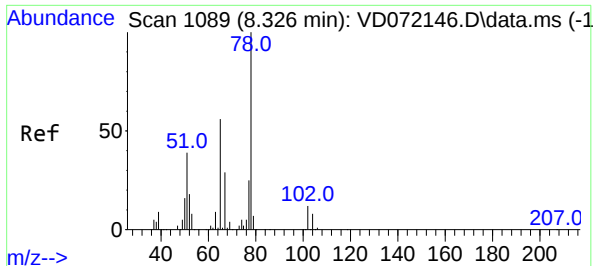
Ion Ratio Lower Upper

97 100

99 64.4 52.4 78.6

61 45.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.233 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

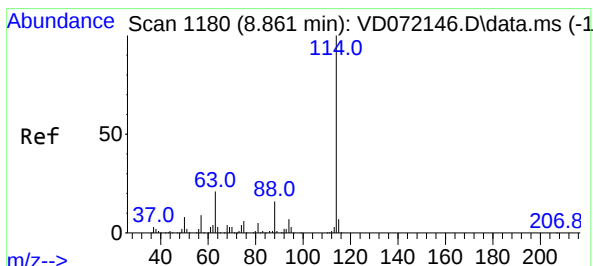
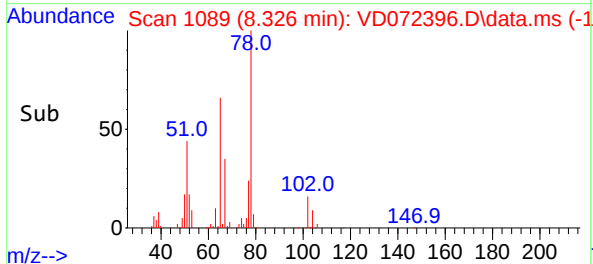
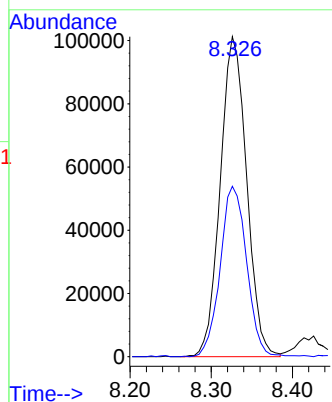
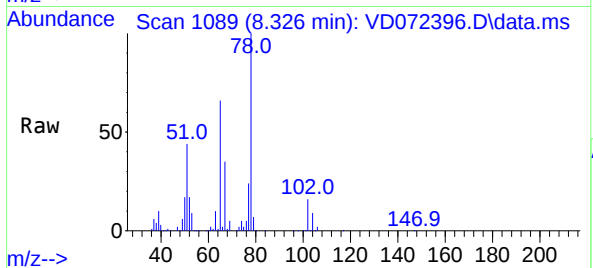
ClientSampleId :

Tgt Ion: 65 Resp: 228684

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

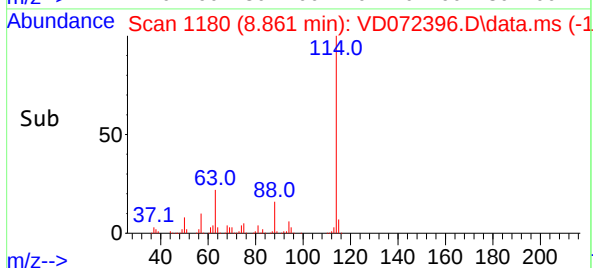
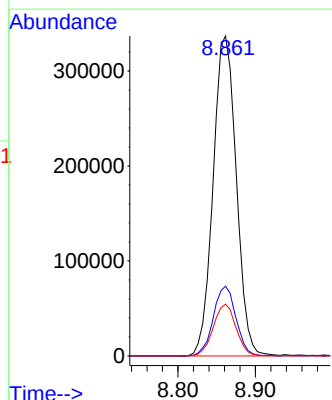
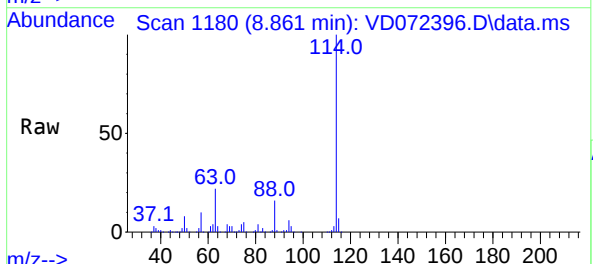
Tgt Ion: 114 Resp: 701750

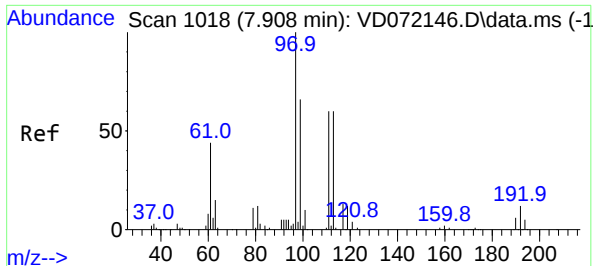
Ion Ratio Lower Upper

114 100

63 21.8 0.0 46.6

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.226 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

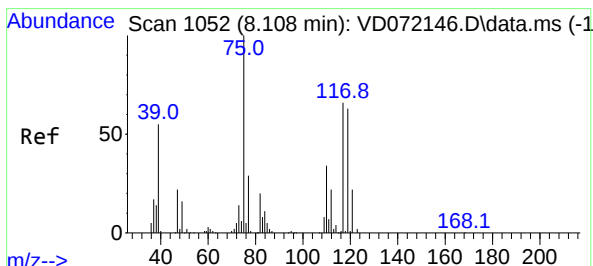
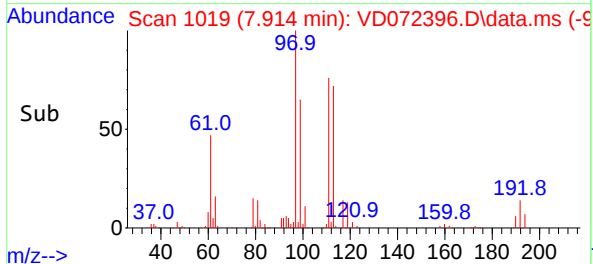
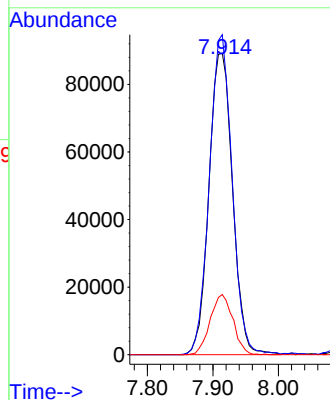
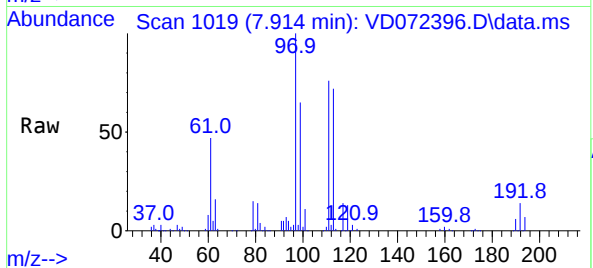
Tgt Ion:113 Resp: 223338

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 19.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.032 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

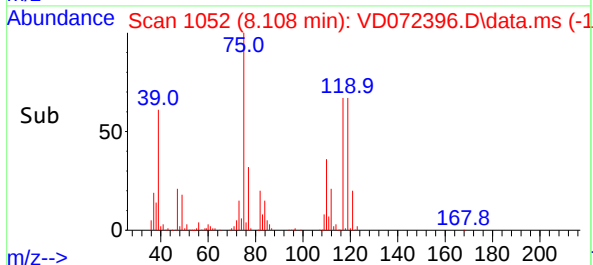
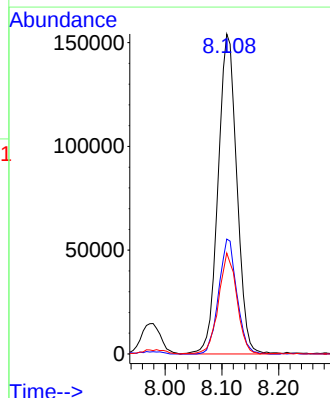
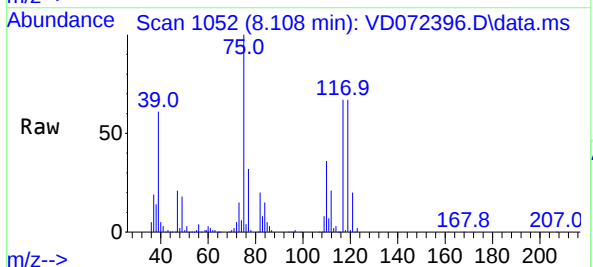
Tgt Ion: 75 Resp: 353532

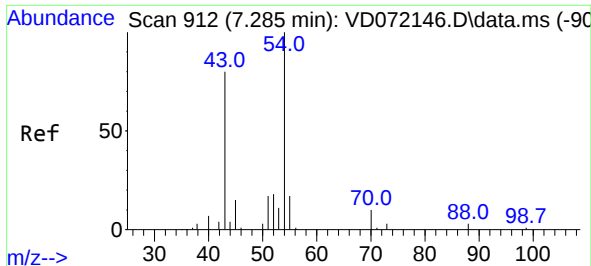
Ion Ratio Lower Upper

75 100

110 34.6 16.4 49.1

77 30.8 24.2 36.2





#37

Ethyl Acetate

Concen: 56.033 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

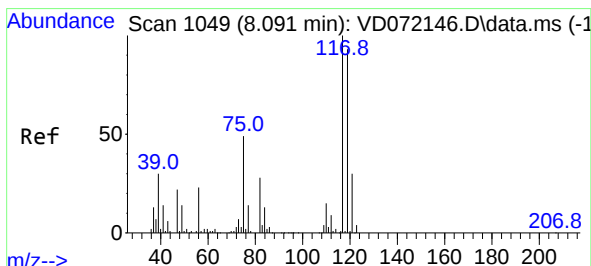
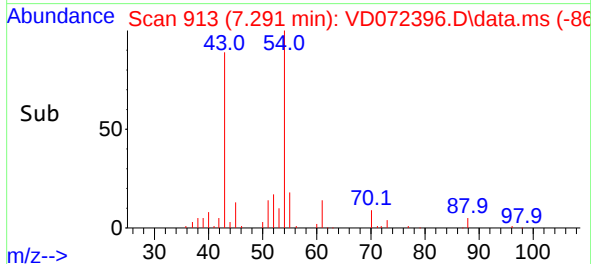
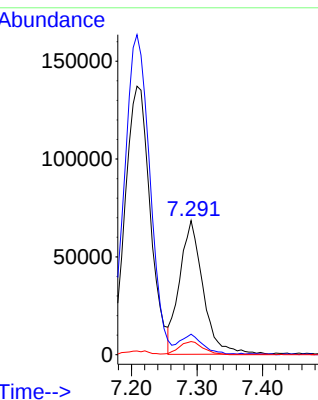
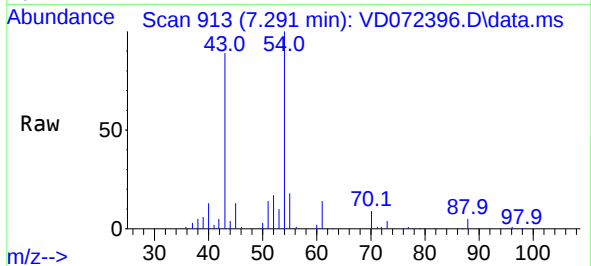
Tgt Ion: 43 Resp: 170040

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 10.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 47.351 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

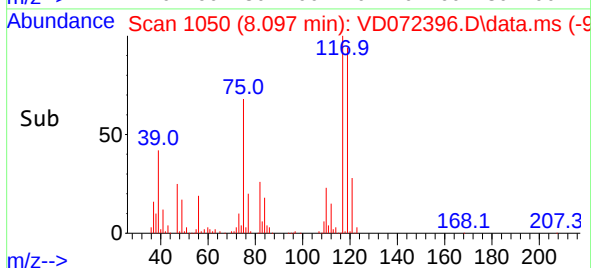
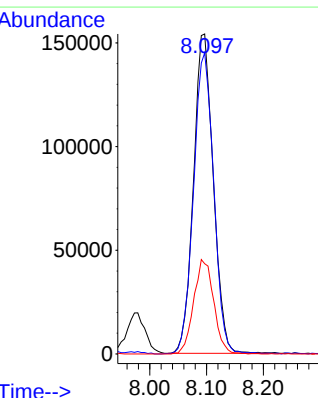
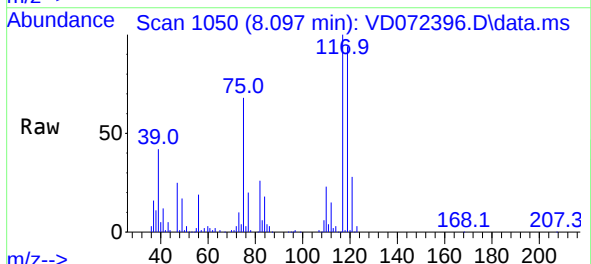
Tgt Ion: 117 Resp: 372879

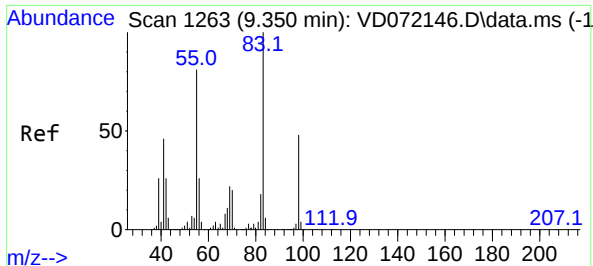
Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.6

121 28.3 24.5 36.7





#39

Methylcyclohexane

Concen: 53.153 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

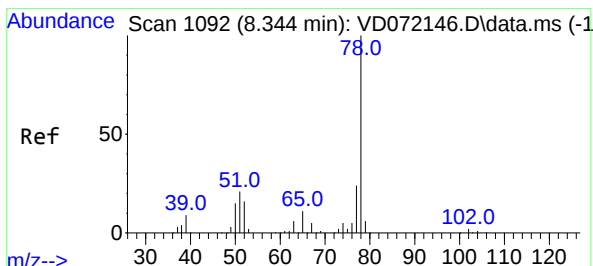
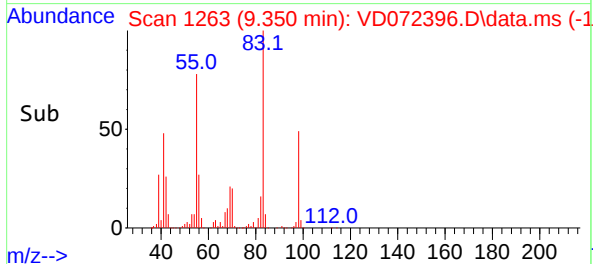
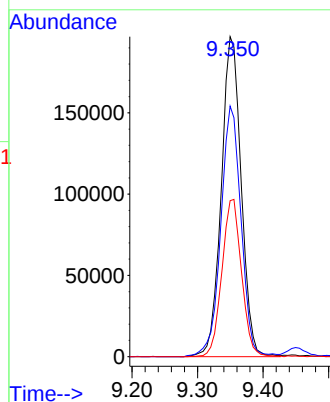
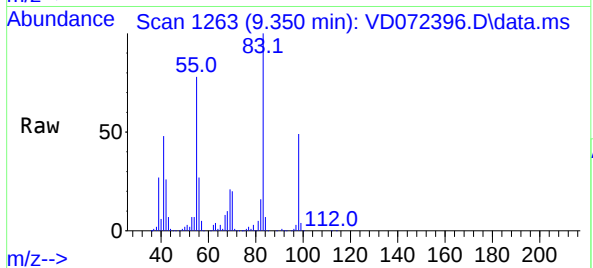
Tgt Ion: 83 Resp: 414368

Ion Ratio Lower Upper

83 100

55 78.3 63.2 94.8

98 48.7 38.2 57.4



#40

Benzene

Concen: 52.622 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072396.D

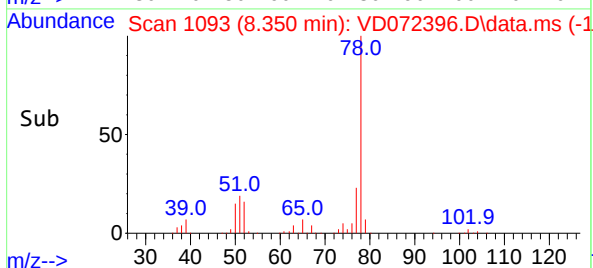
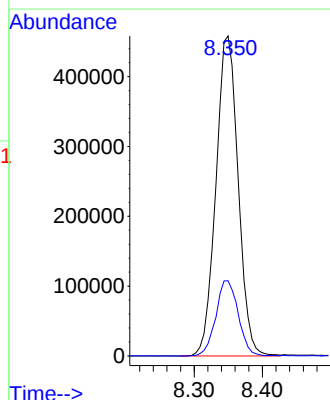
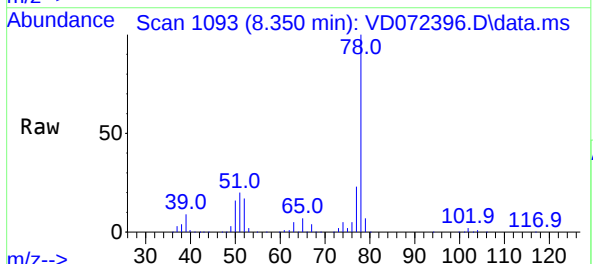
Acq: 23 Mar 2022 20:57

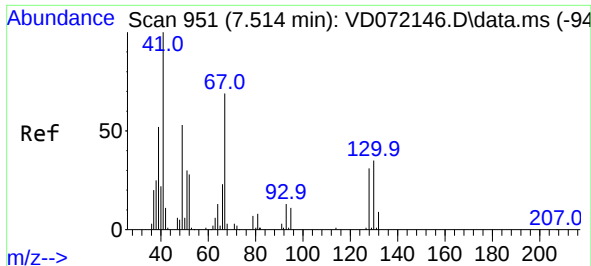
Tgt Ion: 78 Resp: 1040019

Ion Ratio Lower Upper

78 100

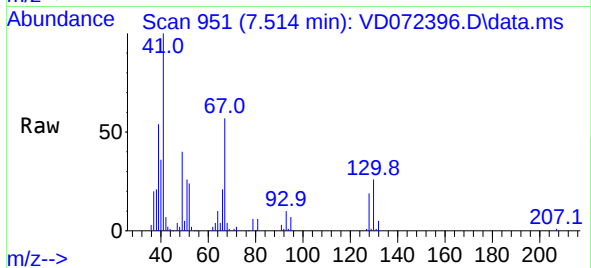
77 23.5 19.1 28.7





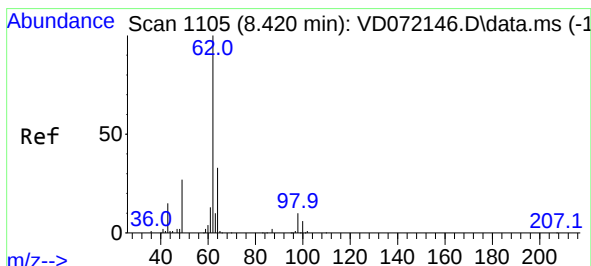
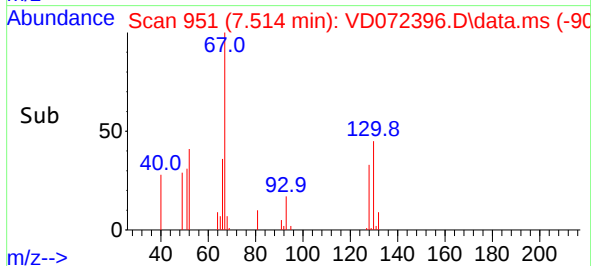
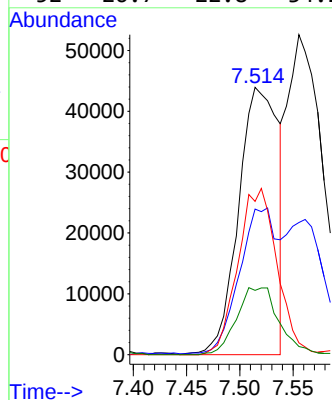
#41
Methacrylonitrile
Concen: 64.487 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 114063

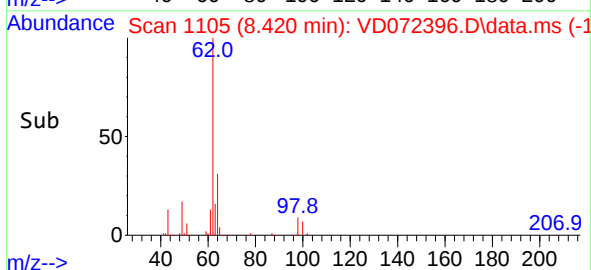
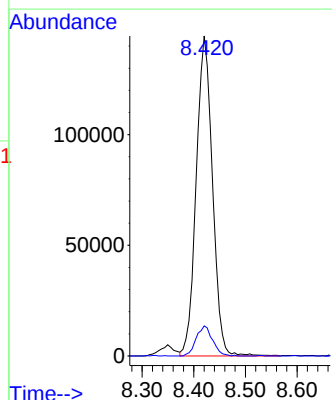
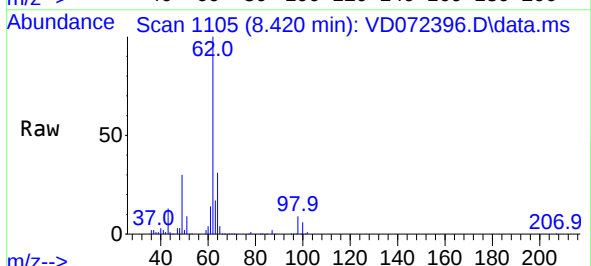
Ion	Ratio	Lower	Upper
41	100		
39	52.5	44.6	67.0
67	61.2	48.2	72.4
52	26.7	22.8	34.2

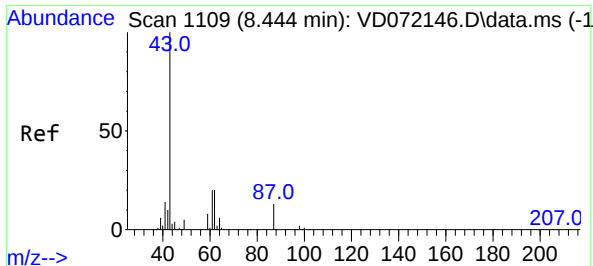


#42
1,2-Dichloroethane
Concen: 52.727 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 62 Resp: 316125

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 57.013 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

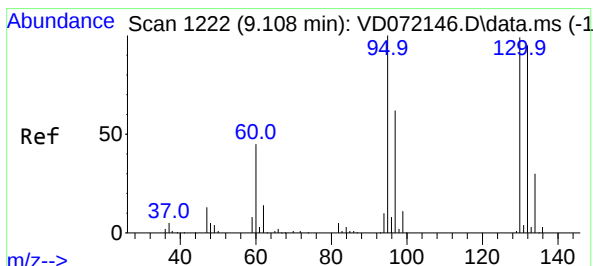
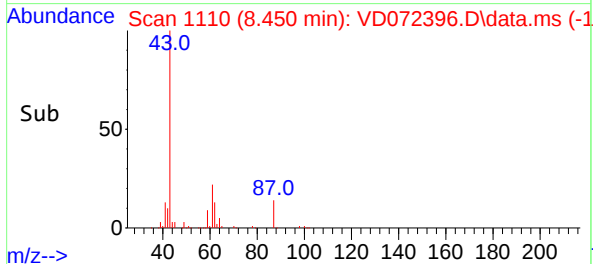
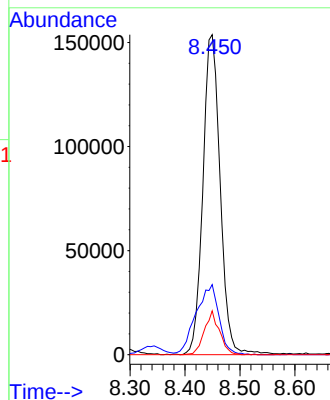
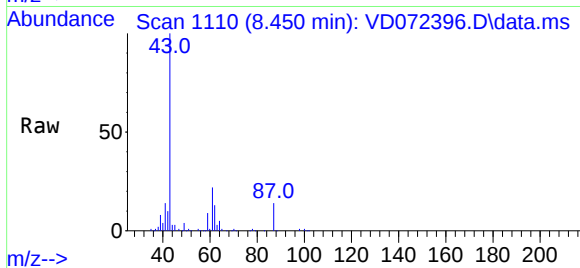
Tgt Ion: 43 Resp: 335812

Ion Ratio Lower Upper

43 100

61 29.2 22.4 33.6

87 11.9 8.7 13.1



#44

Trichloroethene

Concen: 50.070 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD072396.D

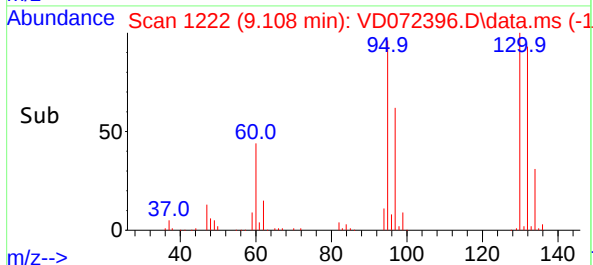
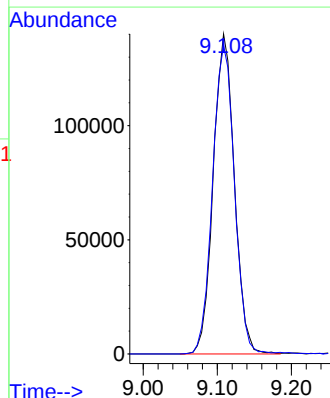
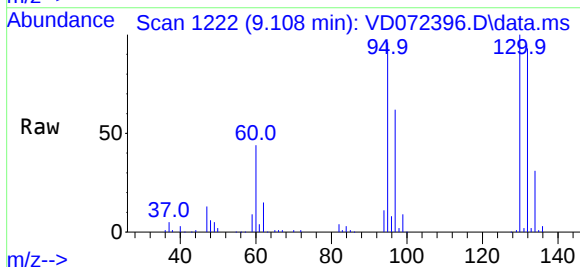
Acq: 23 Mar 2022 20:57

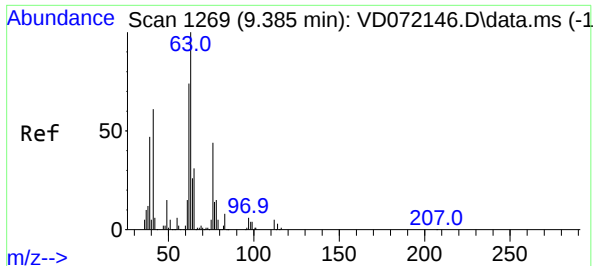
Tgt Ion:130 Resp: 277811

Ion Ratio Lower Upper

130 100

95 96.4 0.0 205.4

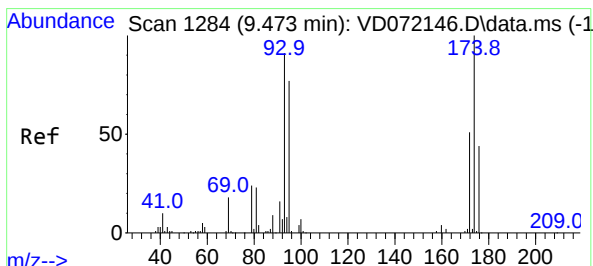
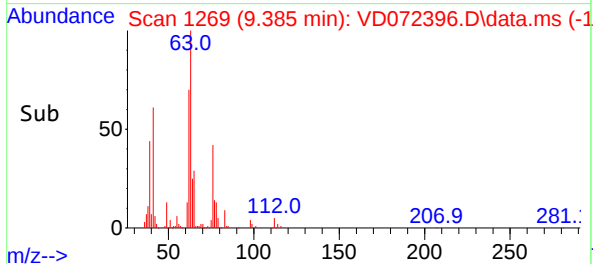
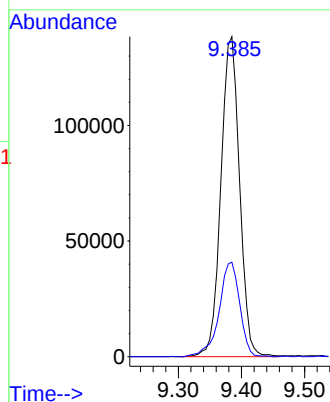
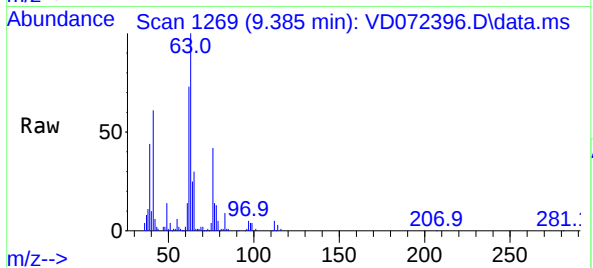




#45
1,2-Dichloropropane
Concen: 52.422 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

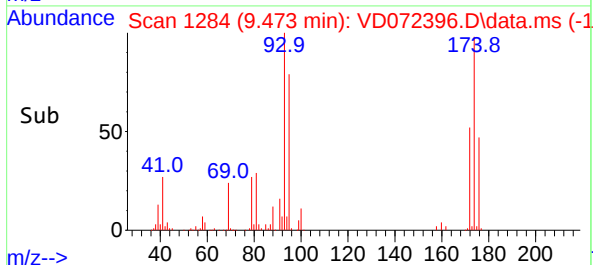
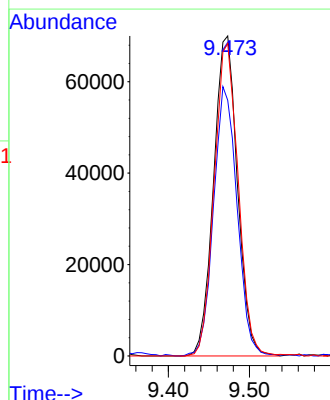
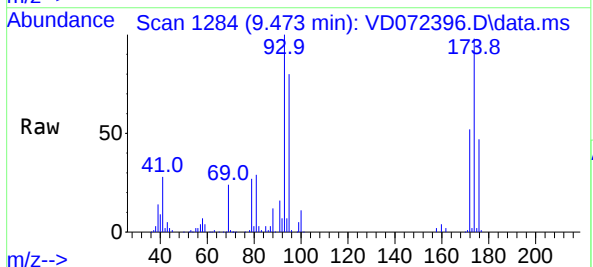
Instrument :
MSVOA_D
ClientSampleId :

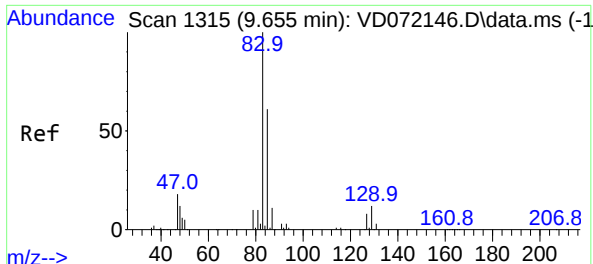
Tgt Ion: 63 Resp: 284142
Ion Ratio Lower Upper
63 100
65 29.6 26.2 39.4



#46
Dibromomethane
Concen: 53.692 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 93 Resp: 143160
Ion Ratio Lower Upper
93 100
95 83.1 66.7 100.1
174 98.0 71.6 107.4

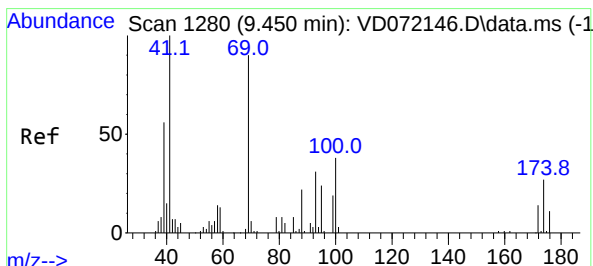
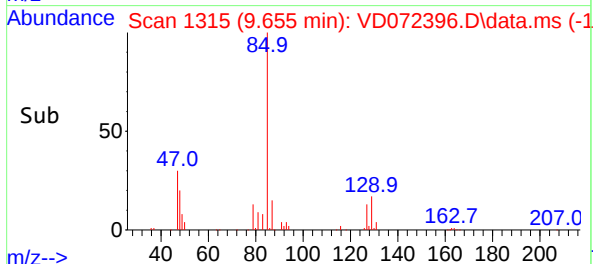
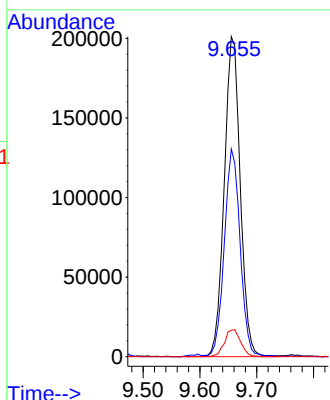
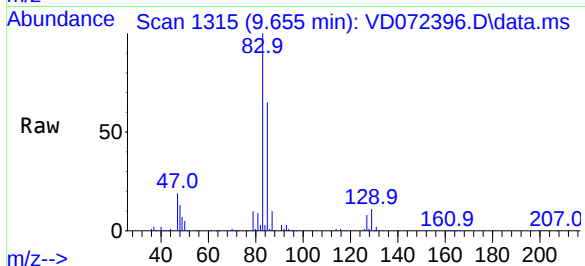




#47
Bromodichloromethane
Concen: 50.783 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

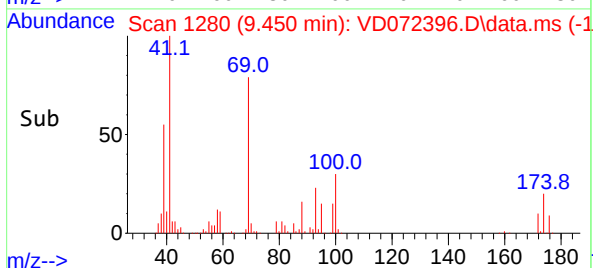
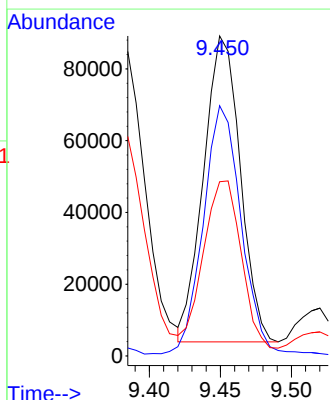
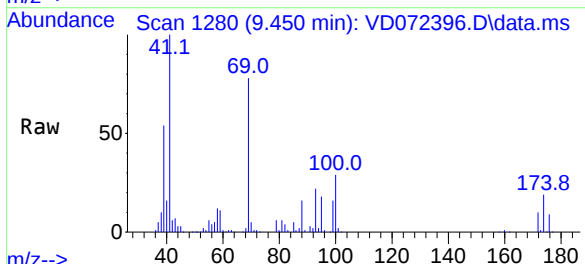
Instrument :
MSVOA_D
ClientSampleId :

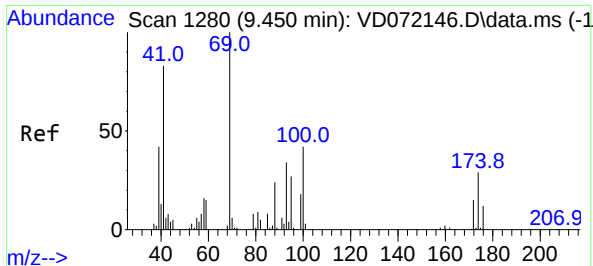
Tgt Ion: 83 Resp: 394733
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 54.346 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 41 Resp: 152845
Ion Ratio Lower Upper
41 100
69 84.6 56.7 85.1
39 61.2 42.7 64.1

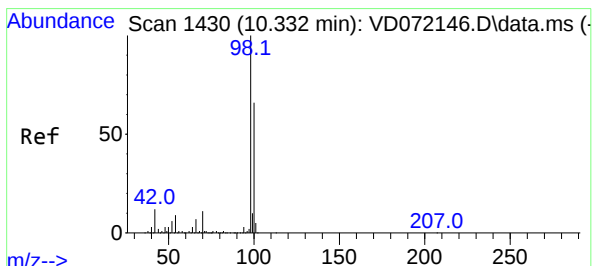
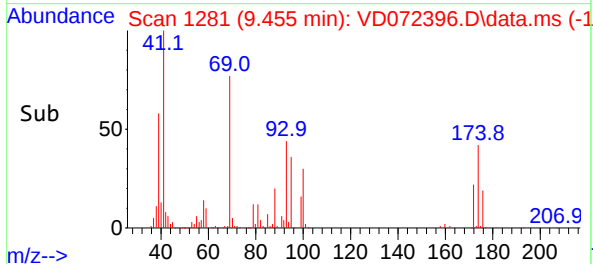
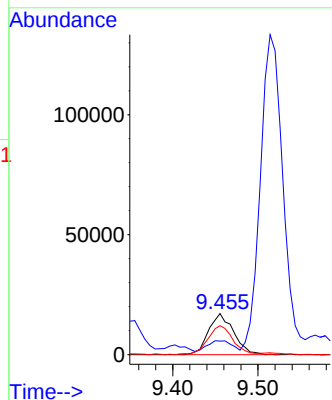
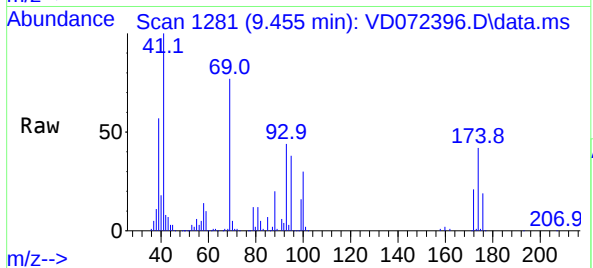




#49
1,4-Dioxane
Concen: 1095.285 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

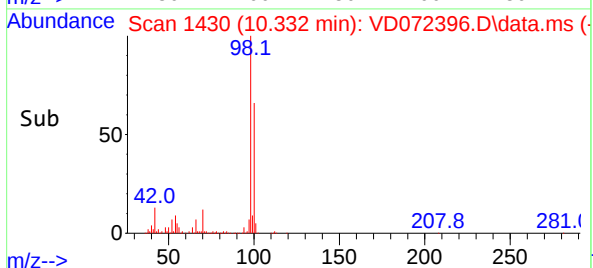
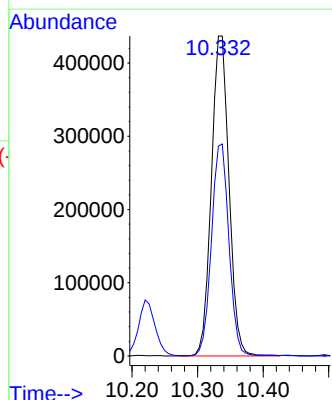
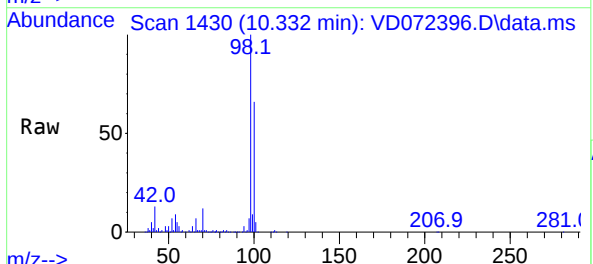
Instrument :
MSVOA_D
ClientSampleId :

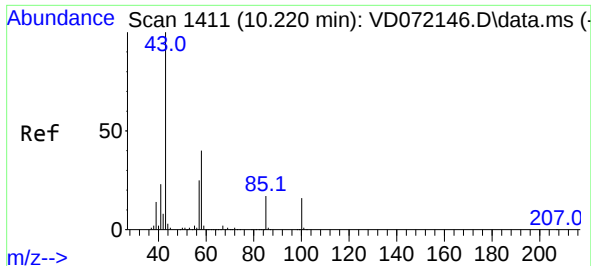
Tgt Ion: 88 Resp: 35020
Ion Ratio Lower Upper
88 100
43 24.7 31.0 46.4#
58 70.7 58.1 87.1



#50
Toluene-d8
Concen: 45.086 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 98 Resp: 814117
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

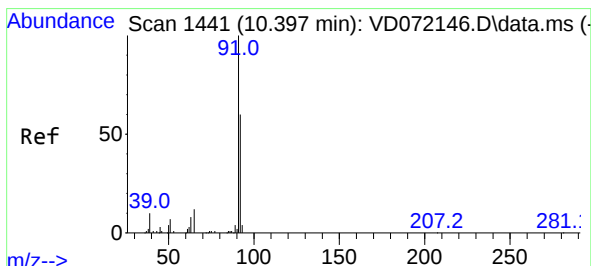
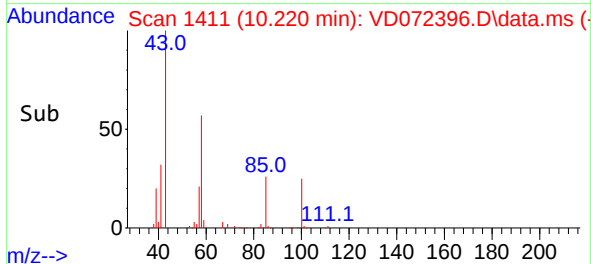
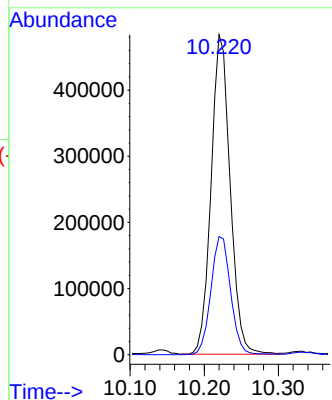
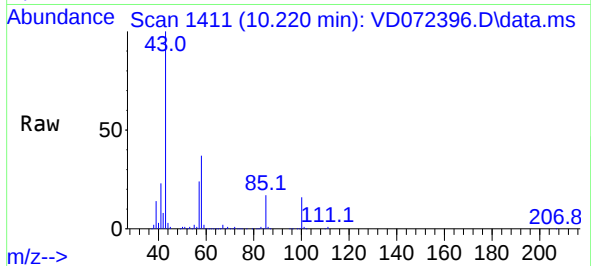




#51
4-Methyl-2-Pentanone
Concen: 278.354 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

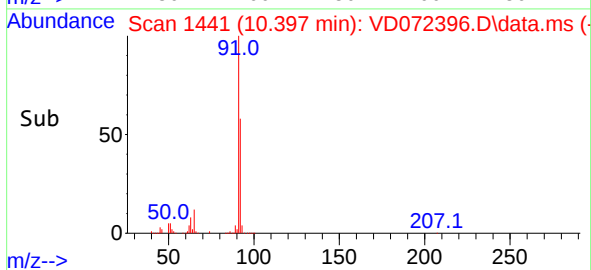
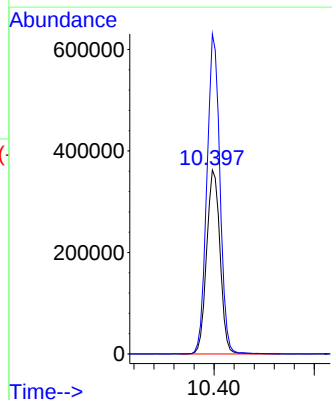
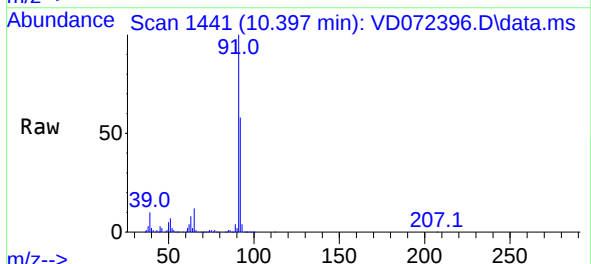
Instrument :
MSVOA_D
ClientSampleId :

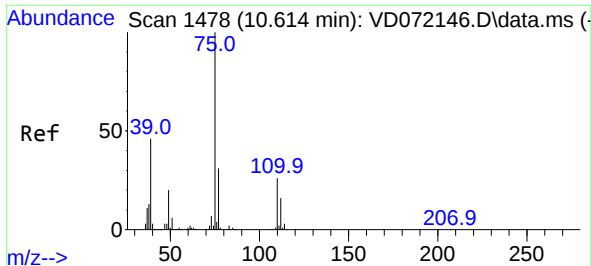
Tgt Ion: 43 Resp: 861121
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 51.841 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 92 Resp: 674210
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4

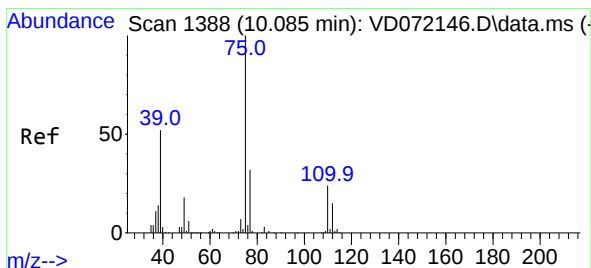
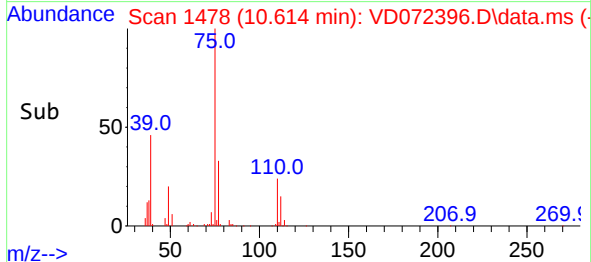
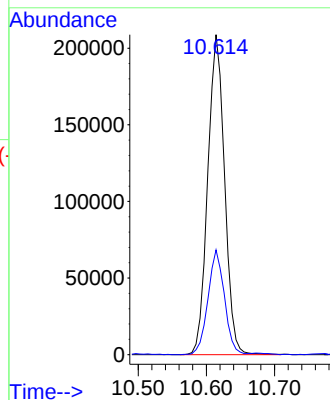
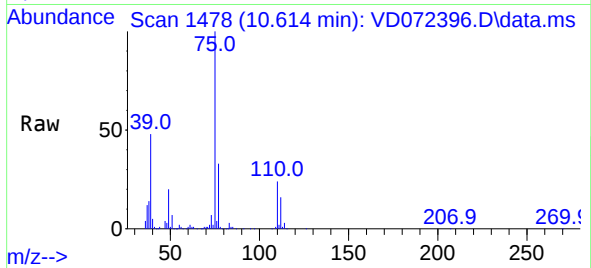




#53
 t-1,3-Dichloropropene
 Concen: 50.602 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072396.D
 Acq: 23 Mar 2022 20:57

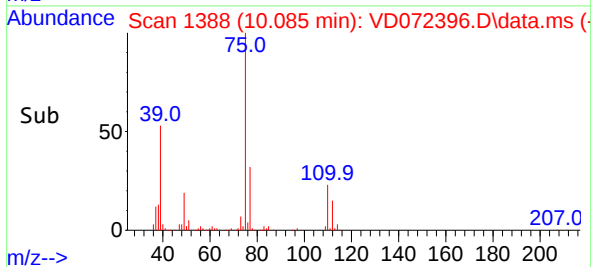
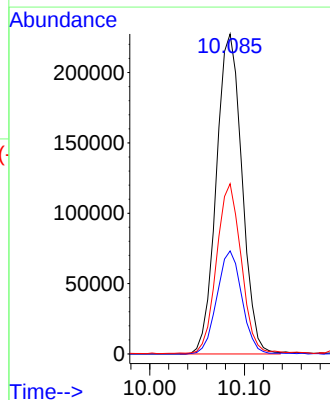
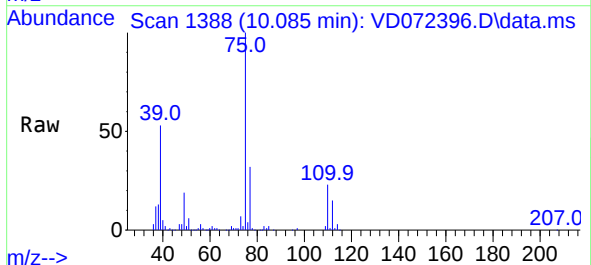
Instrument :
 MSVOA_D
 ClientSampleId :

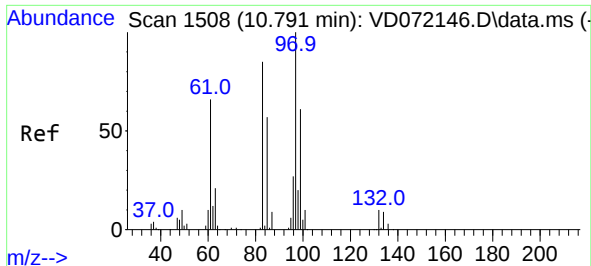
Tgt Ion: 75 Resp: 359359
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.154 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072396.D
 Acq: 23 Mar 2022 20:57

Tgt Ion: 75 Resp: 428160
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 52.9 46.8 70.2



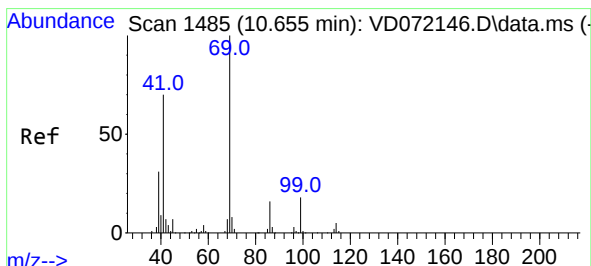
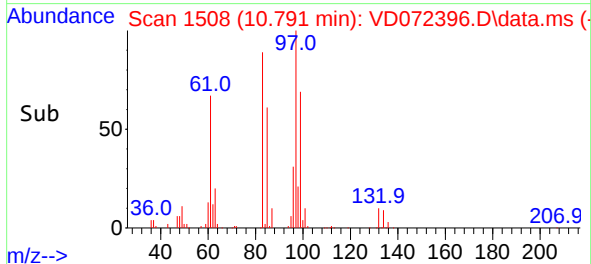
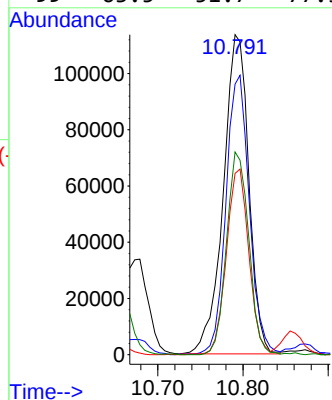
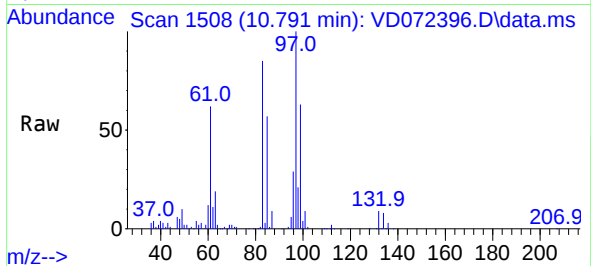


#55
1,1,2-Trichloroethane
Concen: 58.167 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 236255

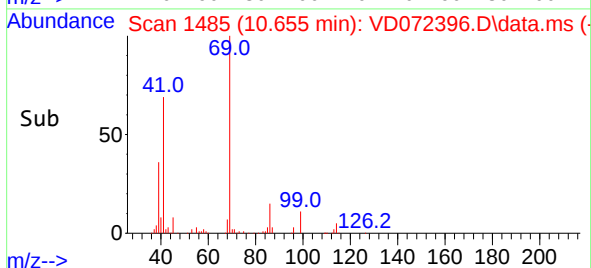
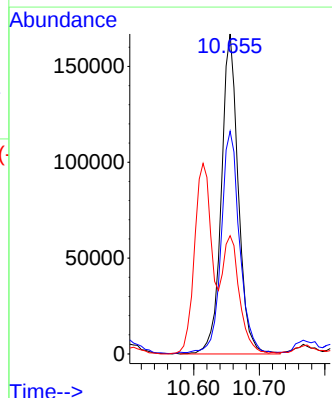
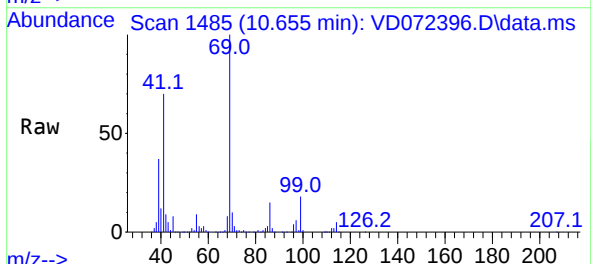
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	56.8	42.6	63.8
99	63.5	51.7	77.5

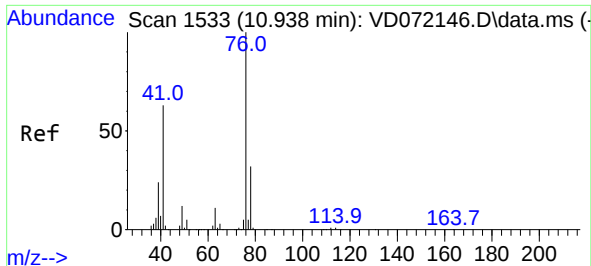


#56
Ethyl methacrylate
Concen: 62.711 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 69 Resp: 298341

Ion	Ratio	Lower	Upper
69	100		
41	75.6	63.0	94.6
39	35.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 53.033 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

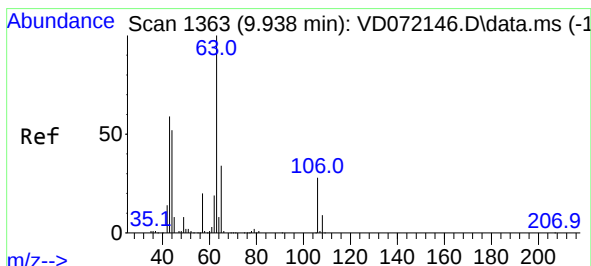
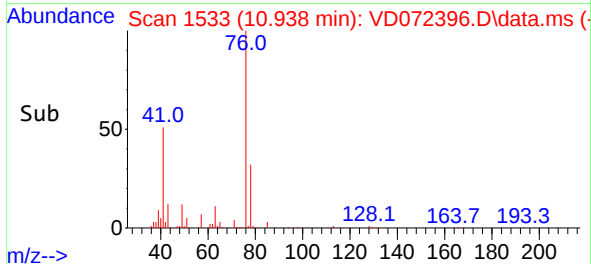
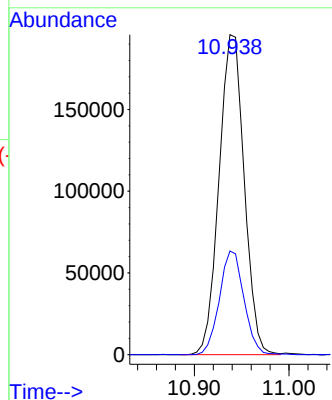
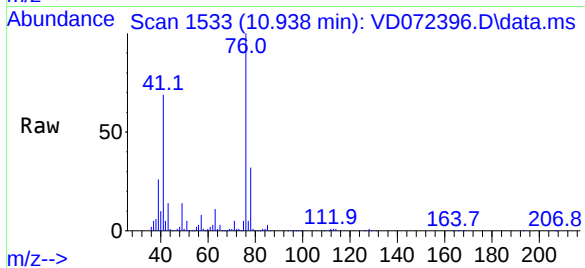
ClientSampleId :

Tgt Ion: 76 Resp: 361514

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 501.260 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072396.D

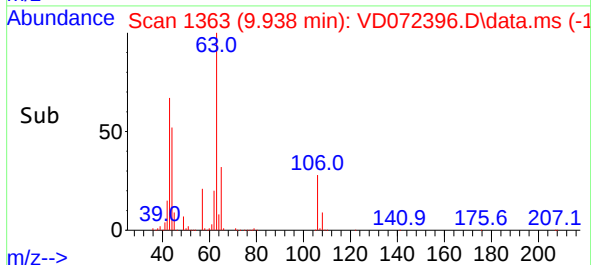
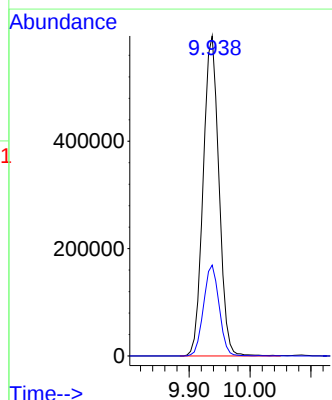
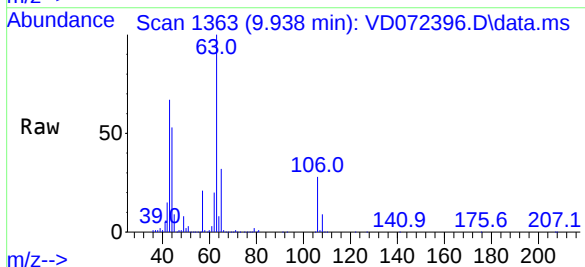
Acq: 23 Mar 2022 20:57

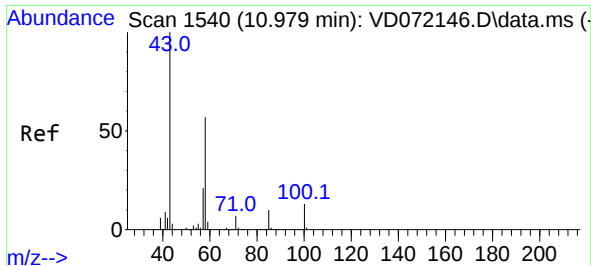
Tgt Ion: 63 Resp: 1072233

Ion Ratio Lower Upper

63 100

106 28.1 21.4 32.0

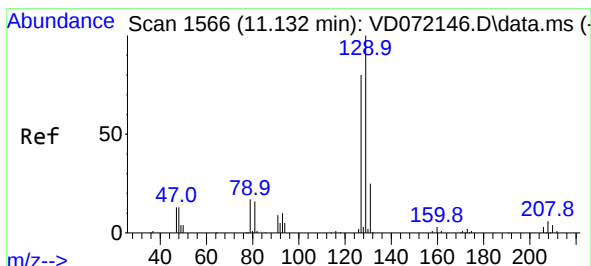
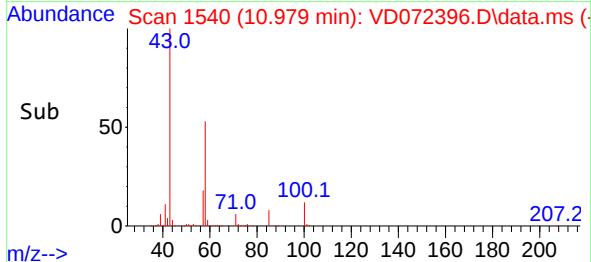
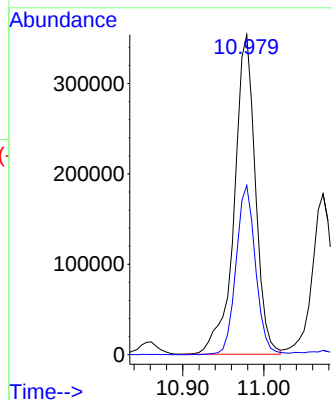
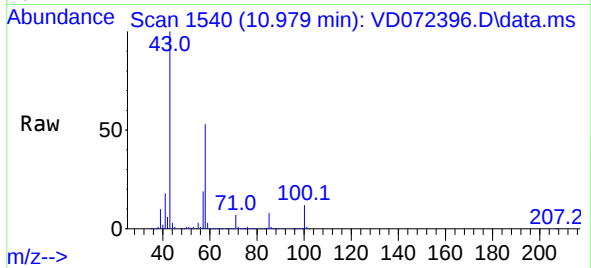




#59
2-Hexanone
Concen: 298.318 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

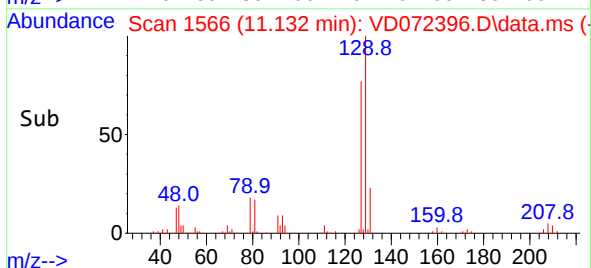
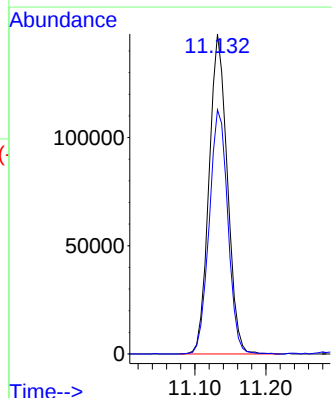
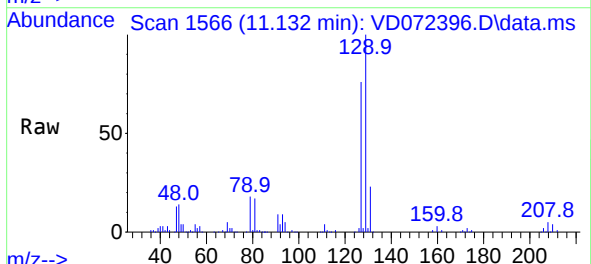
Instrument :
MSVOA_D
ClientSampleId :

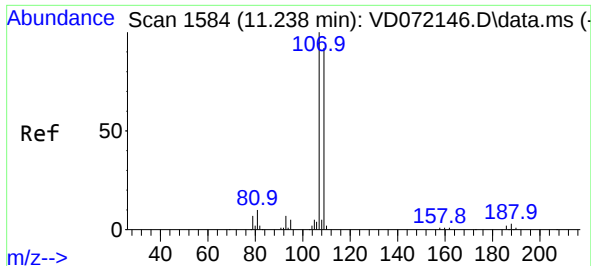
Tgt Ion: 43 Resp: 637407
Ion Ratio Lower Upper
43 100
58 48.9 25.3 75.9



#60
Dibromochloromethane
Concen: 50.186 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

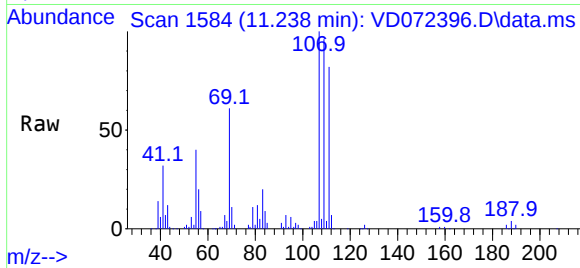
Tgt Ion:129 Resp: 264505
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6



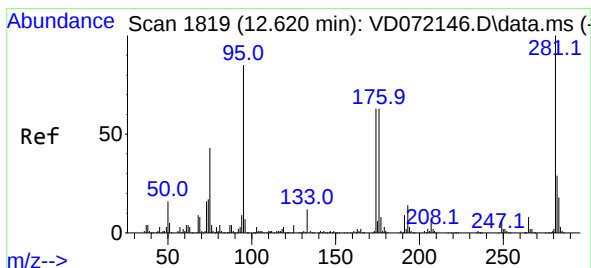
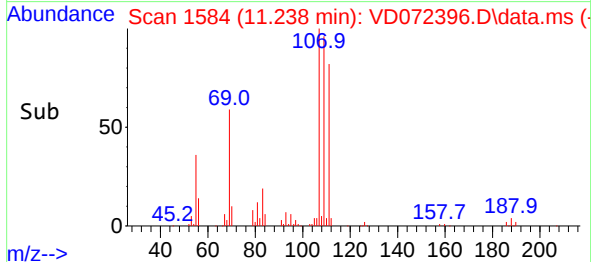
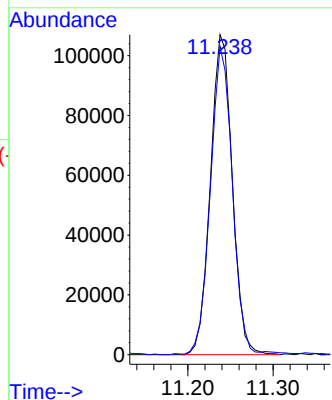


#61
1,2-Dibromoethane
Concen: 52.159 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

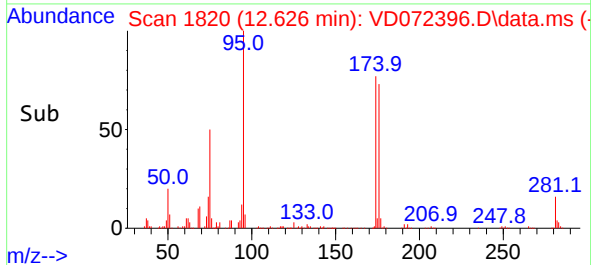
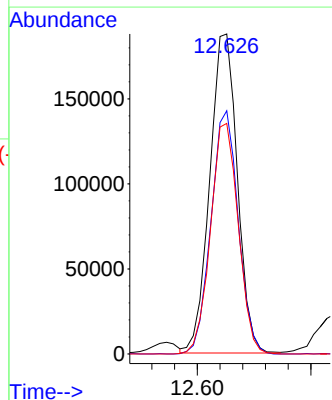
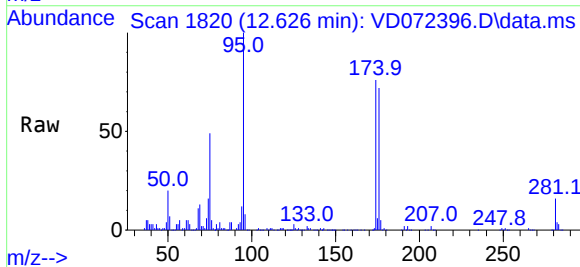


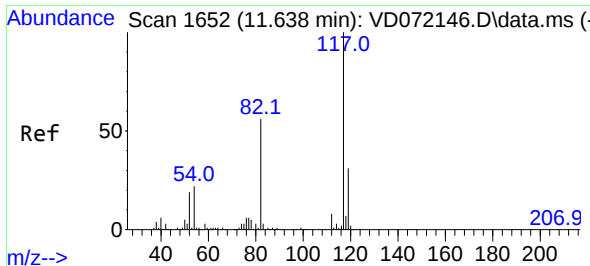
Tgt Ion:107 Resp: 191435
Ion Ratio Lower Upper
107 100
109 96.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.129 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

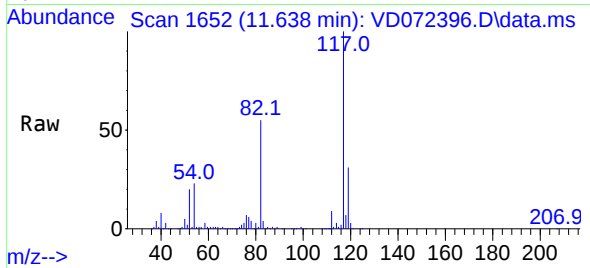
Tgt Ion: 95 Resp: 316629
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.8
176 72.5 0.0 145.4



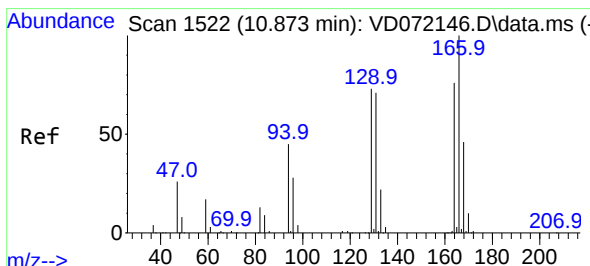
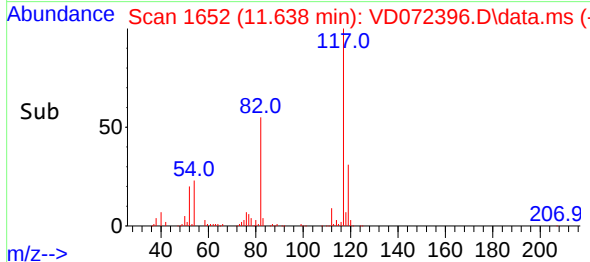
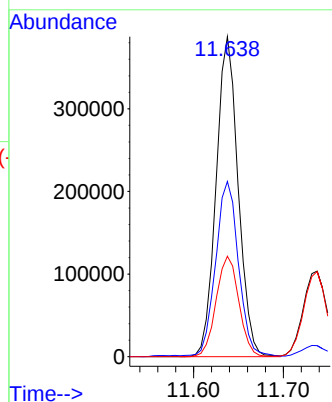


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

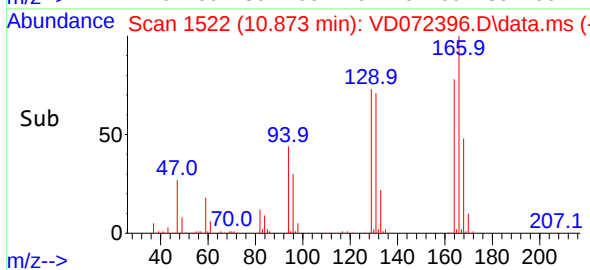
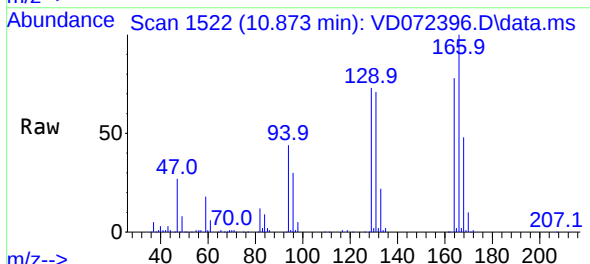
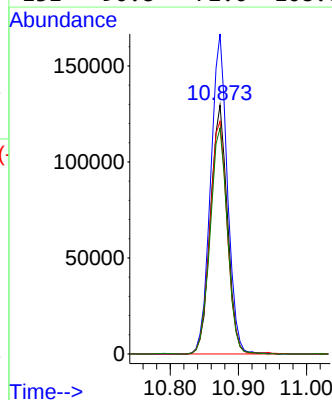


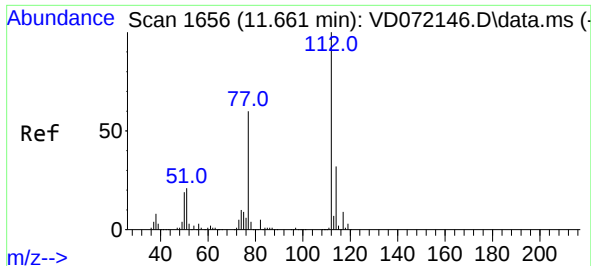
Tgt Ion:117 Resp: 659377
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 48.374 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

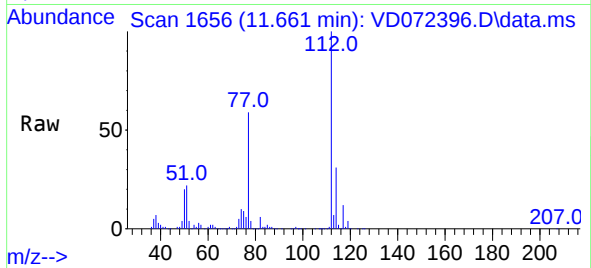
Tgt Ion:164 Resp: 224738
Ion Ratio Lower Upper
164 100
166 128.6 98.5 147.7
129 93.5 74.6 111.8
131 90.8 72.0 108.0



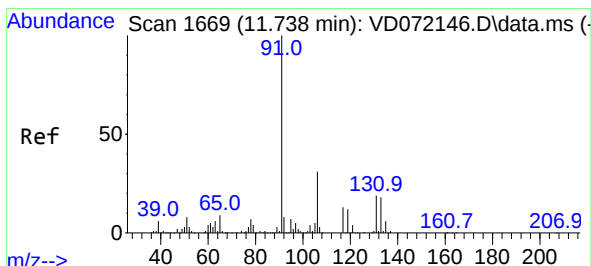
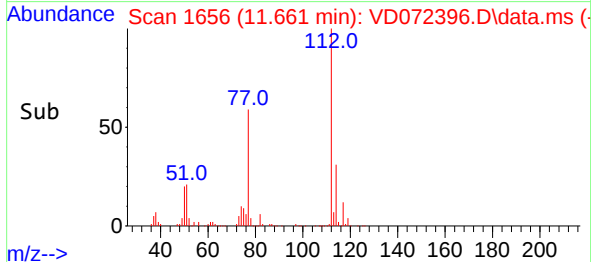
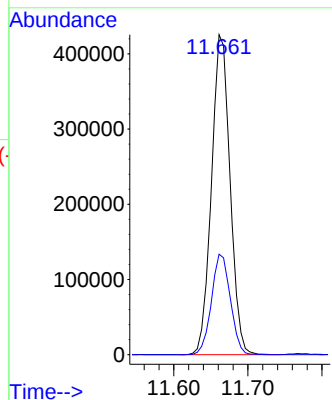


#65
Chlorobenzene
Concen: 50.609 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

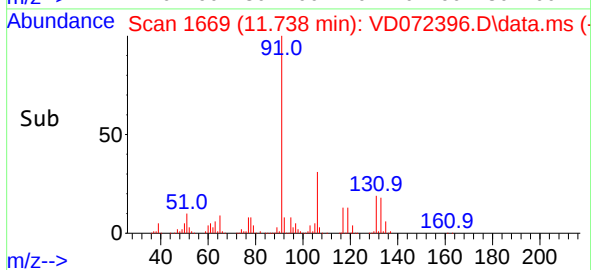
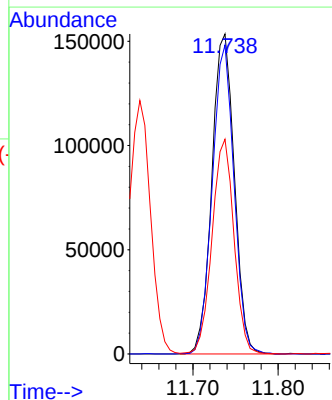
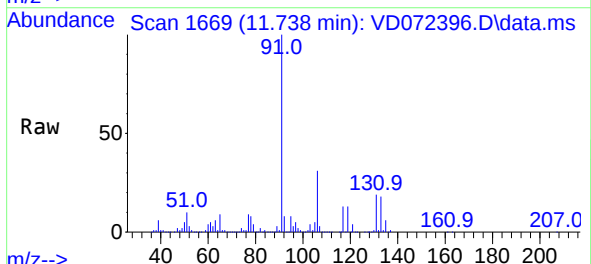


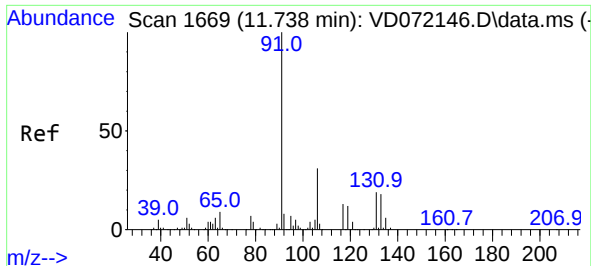
Tgt Ion:112 Resp: 739808
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.547 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

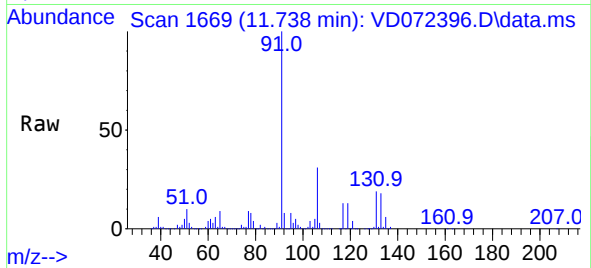
Tgt Ion:131 Resp: 280631
Ion Ratio Lower Upper
131 100
133 93.5 48.1 144.3
119 65.6 31.9 95.9



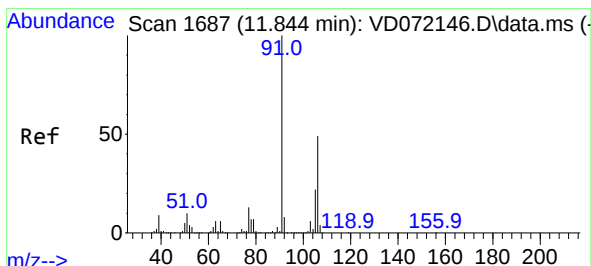
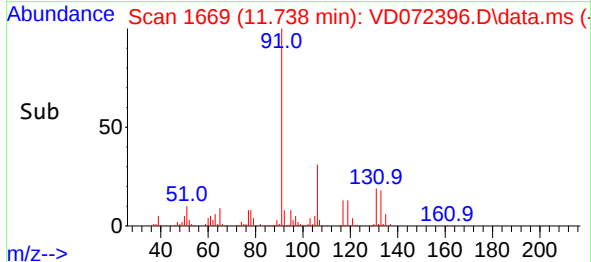
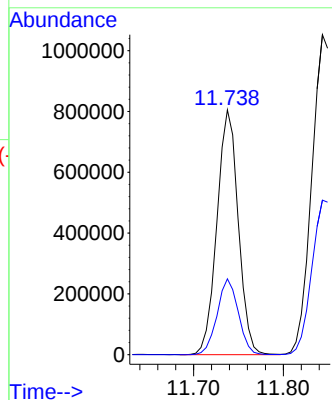


#67
Ethyl Benzene
Concen: 50.794 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

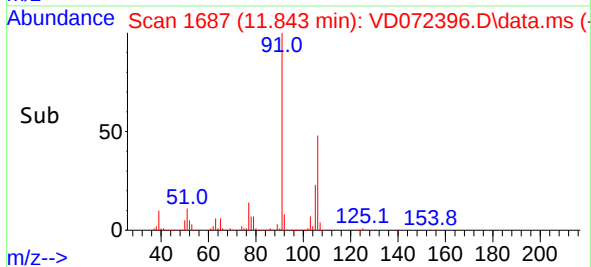
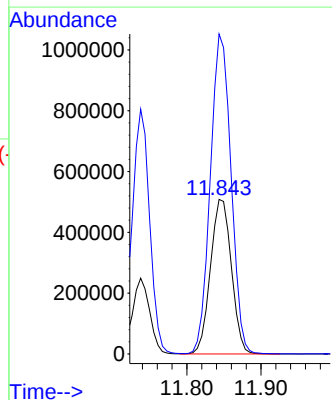
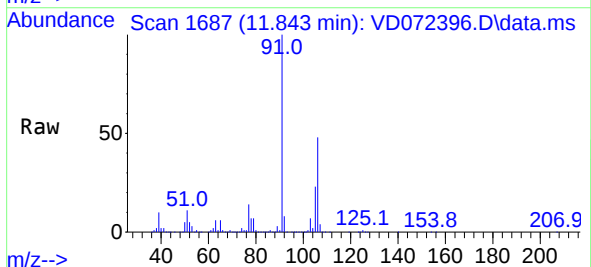


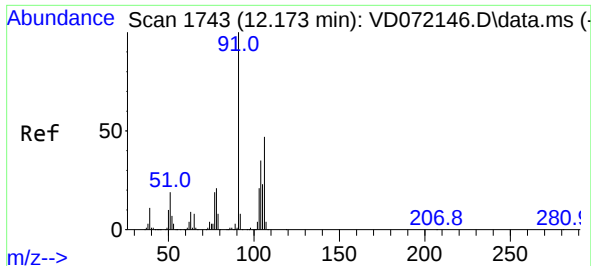
Tgt Ion: 91 Resp: 1326159
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 100.581 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion:106 Resp: 997147
Ion Ratio Lower Upper
106 100
91 204.9 163.7 245.5

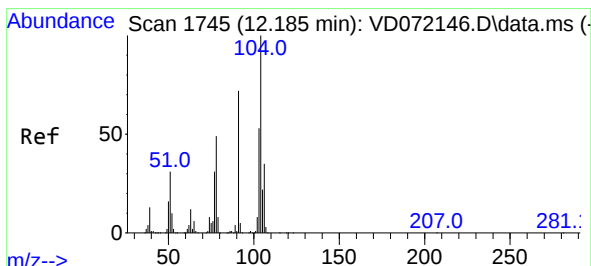
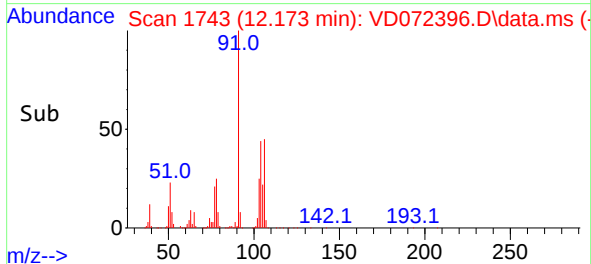
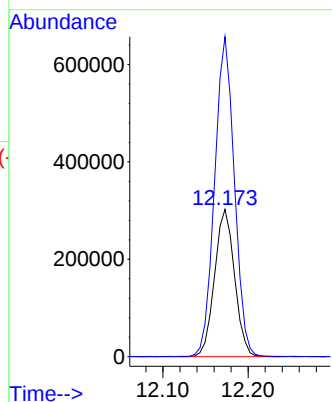
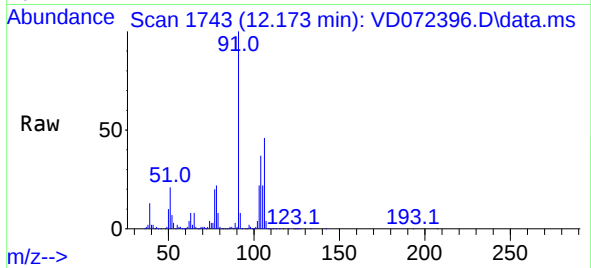




#69
o-Xylene
Concen: 51.910 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

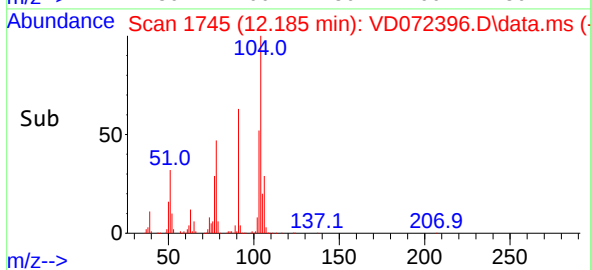
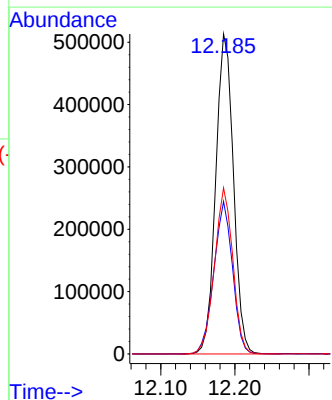
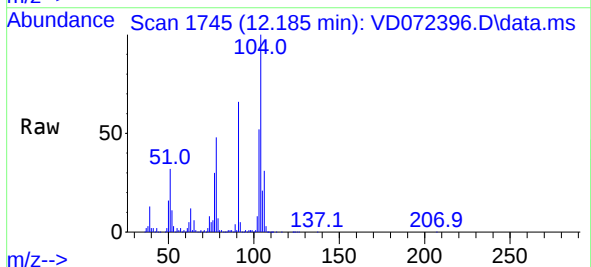
Instrument :
MSVOA_D
ClientSampleId :

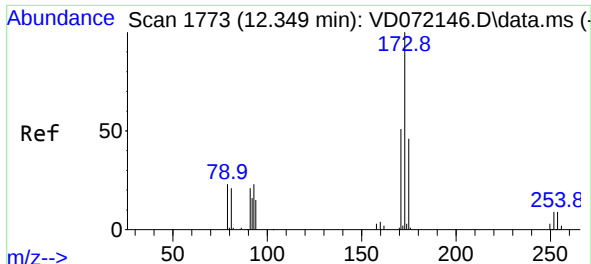
Tgt Ion:106 Resp: 492251
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2



#70
Styrene
Concen: 51.383 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

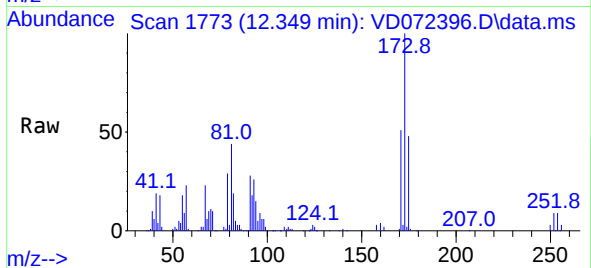
Tgt Ion:104 Resp: 850846
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 53.8 44.2 66.4



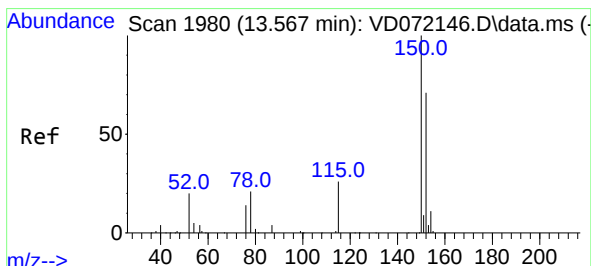
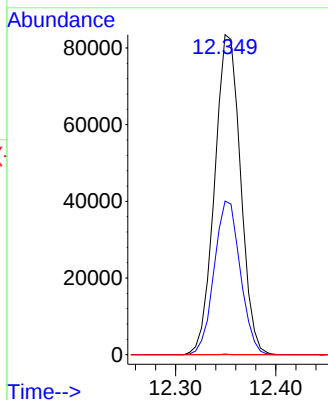
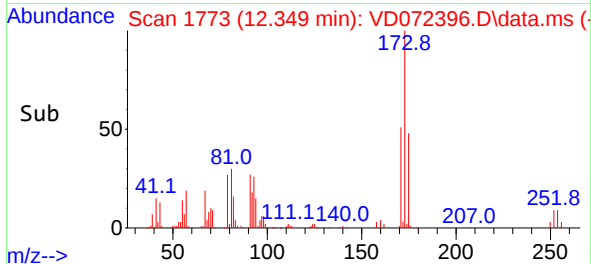


#71
Bromoform
Concen: 48.490 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

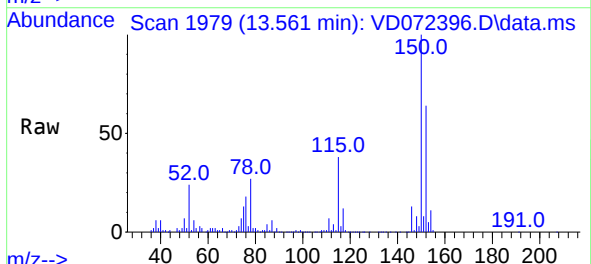
Instrument :
MSVOA_D
ClientSampleId :



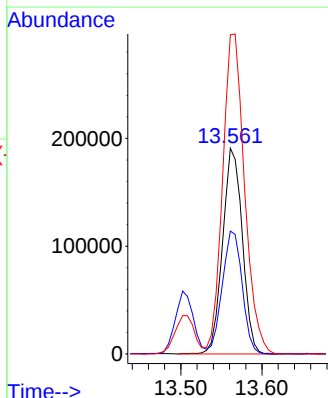
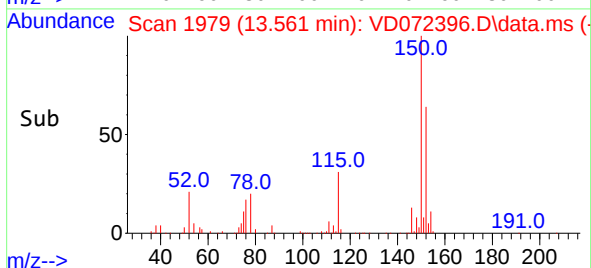
Tgt Ion:173 Resp: 149729
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0#

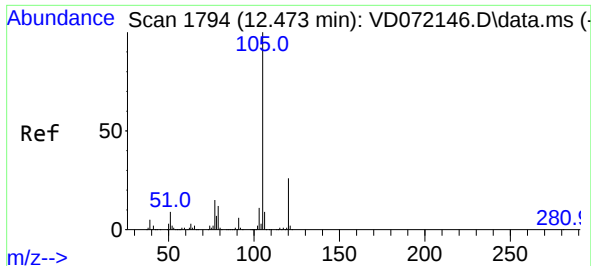


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57



Tgt Ion:152 Resp: 322280
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 173.7 0.0 348.6

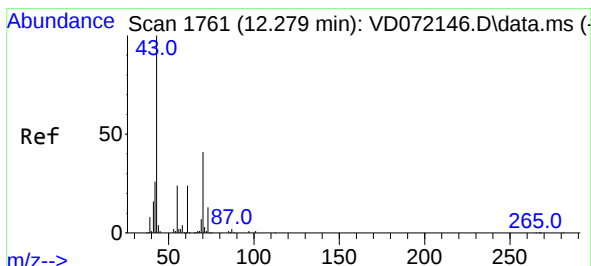
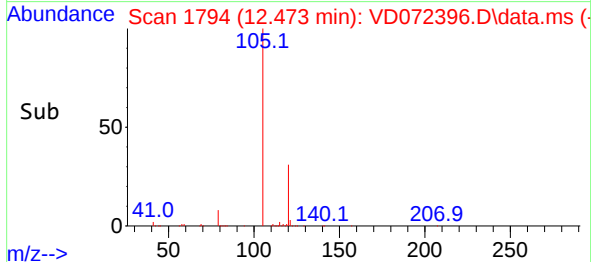
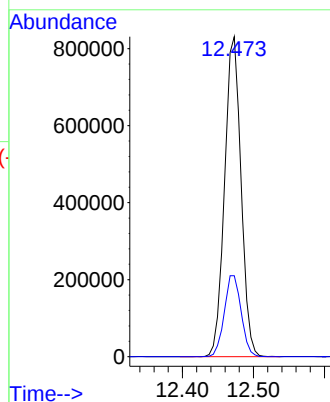
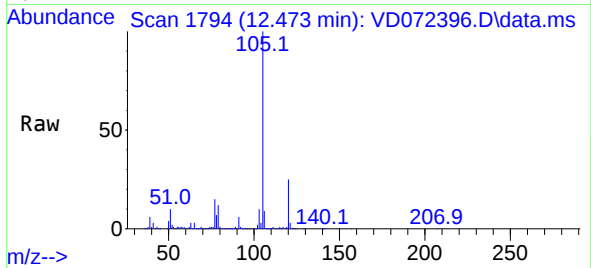




#73
Isopropylbenzene
Concen: 52.124 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

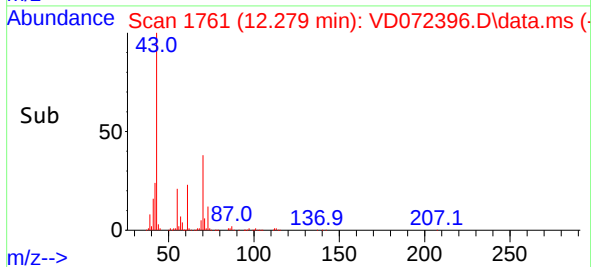
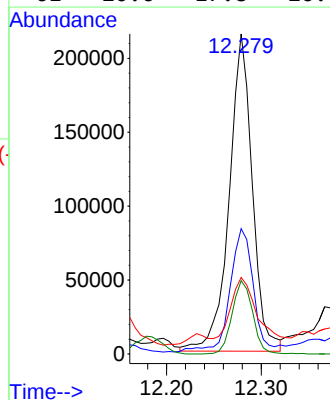
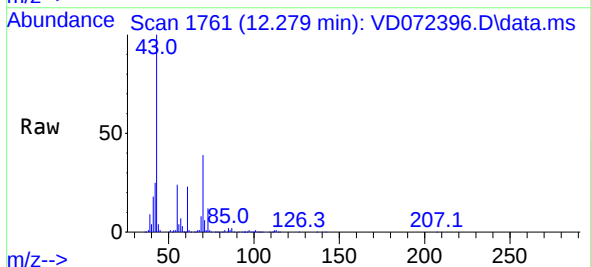
Instrument :
MSVOA_D
ClientSampleId :

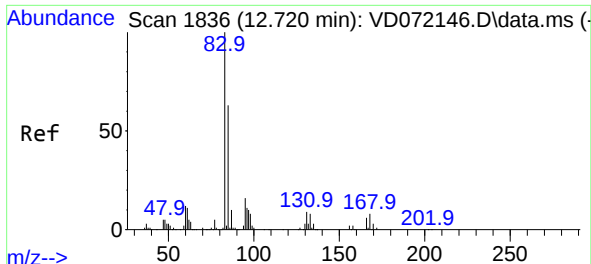
Tgt Ion:105 Resp: 1331193
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 66.529 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 43 Resp: 365133
Ion Ratio Lower Upper
43 100
70 38.7 31.3 46.9
55 29.9 20.0 30.0
61 20.6 17.8 26.8

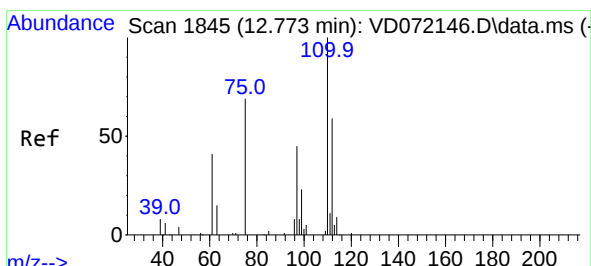
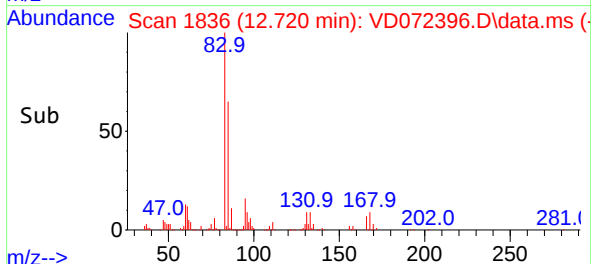
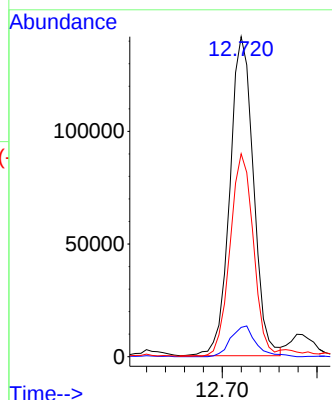
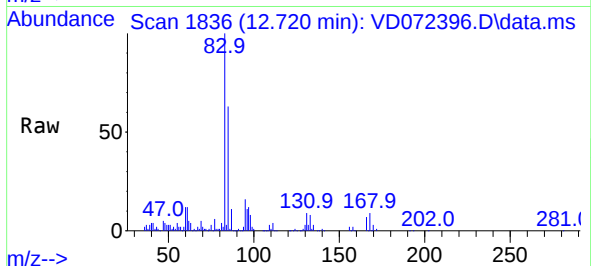




#75
1,1,2,2-Tetrachloroethane
Concen: 53.776 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

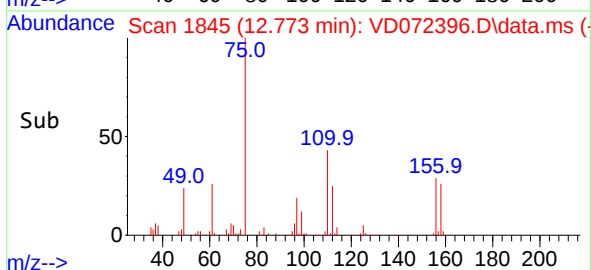
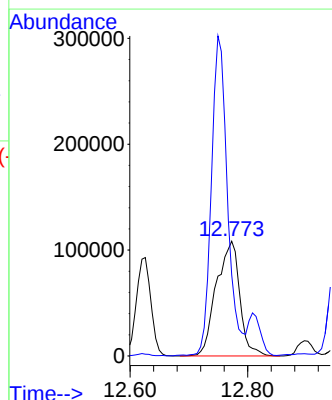
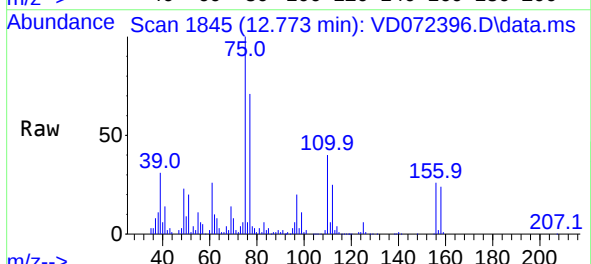
Instrument :
MSVOA_D
ClientSampleId :

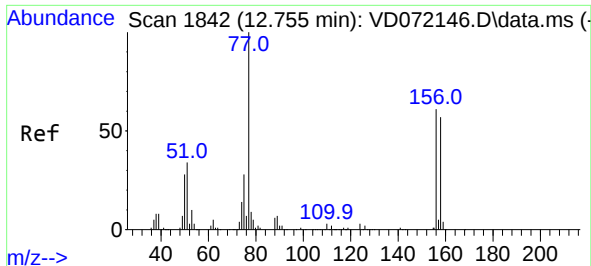
Tgt Ion: 83 Resp: 245627
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 62.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.111 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 75 Resp: 299017
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

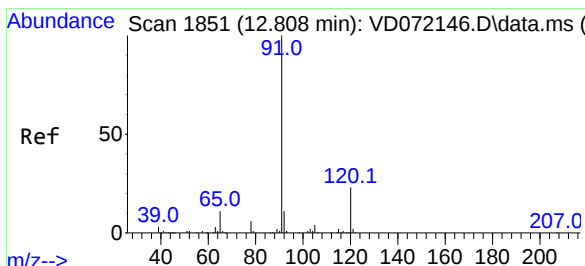
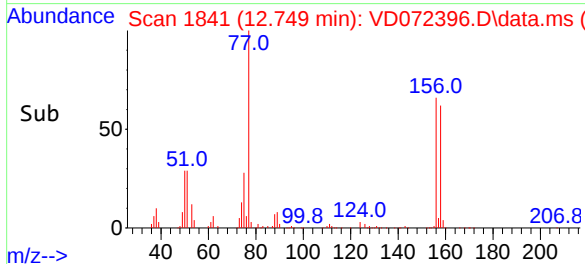
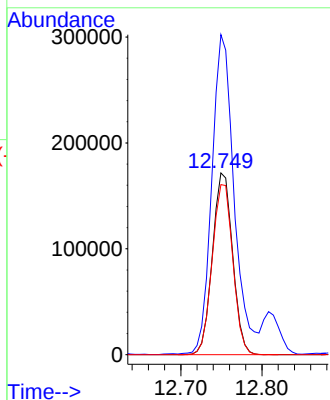
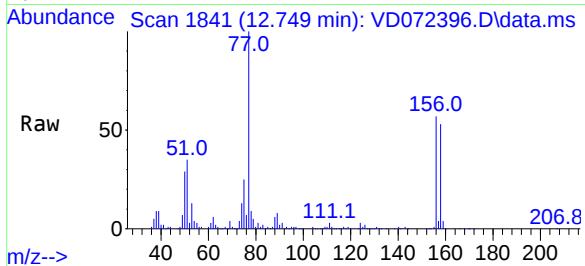




#77
Bromobenzene
Concen: 51.650 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

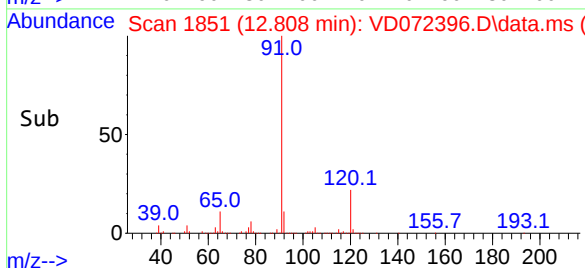
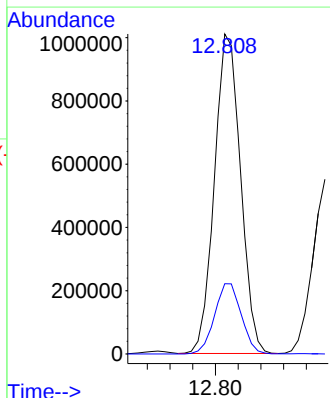
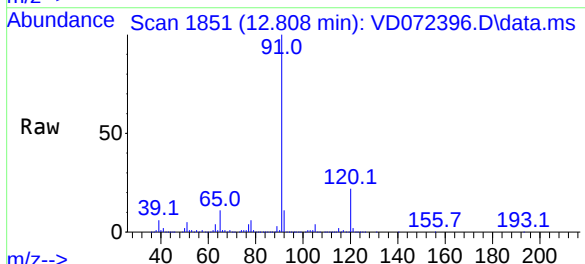
Instrument :
MSVOA_D
ClientSampleId :

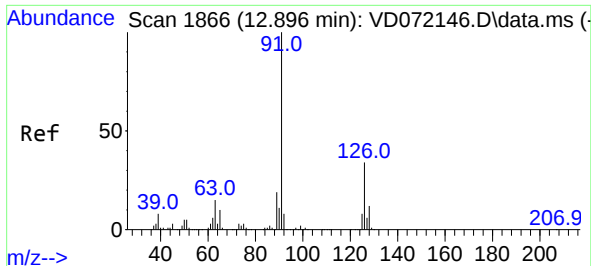
Tgt Ion:156 Resp: 296898
Ion Ratio Lower Upper
156 100
77 195.1 102.8 308.3
158 95.6 48.7 146.1



#78
n-propylbenzene
Concen: 52.009 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion: 91 Resp: 1613366
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

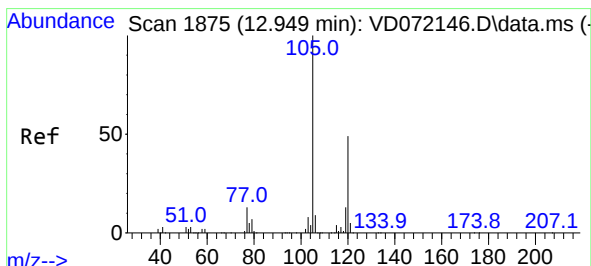
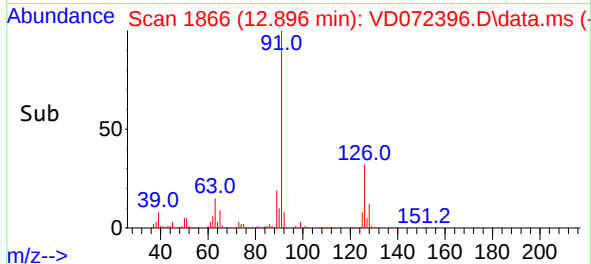
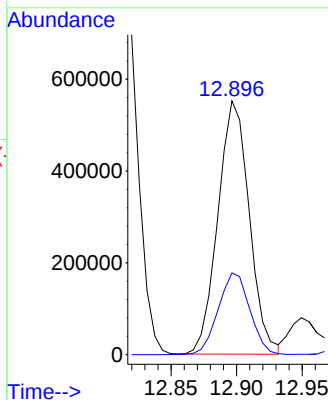
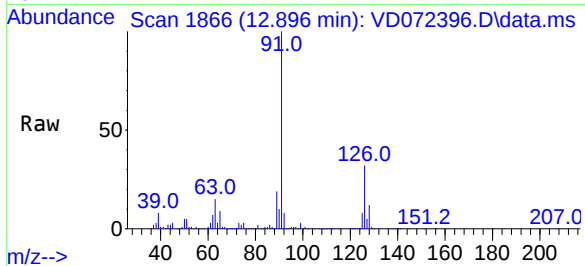




#79
2-Chlorotoluene
Concen: 51.274 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

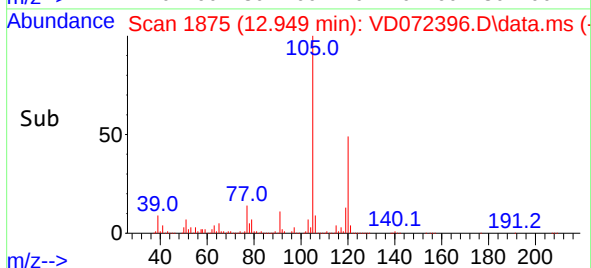
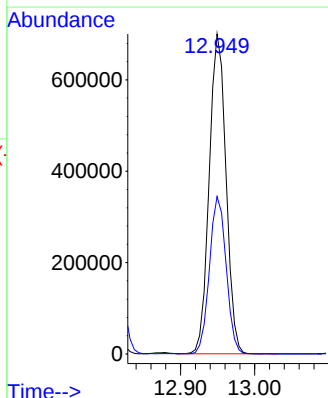
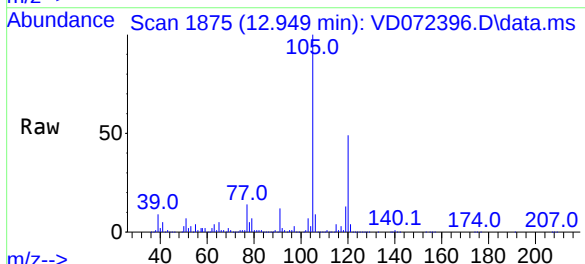
Instrument :
MSVOA_D
ClientSampleId :

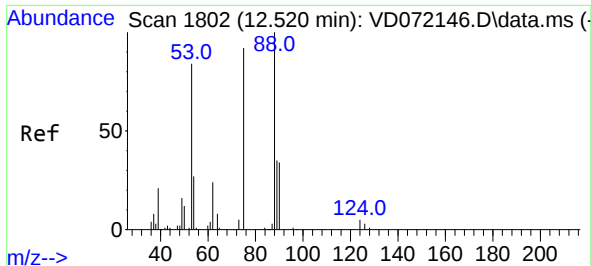
Tgt Ion: 91 Resp: 919735
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.277 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion:105 Resp: 1103112
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

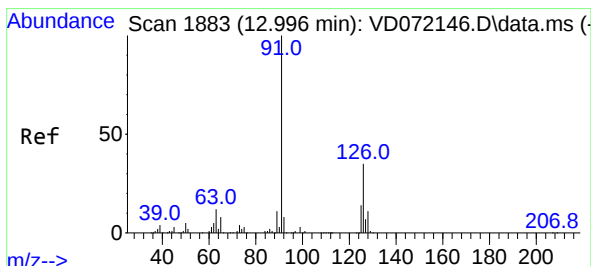
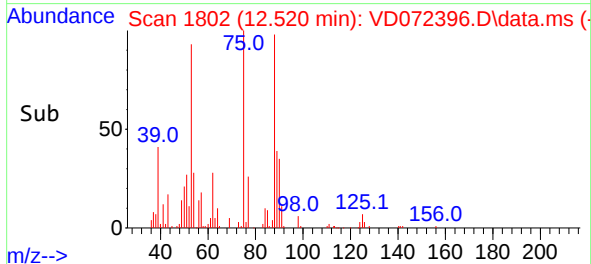
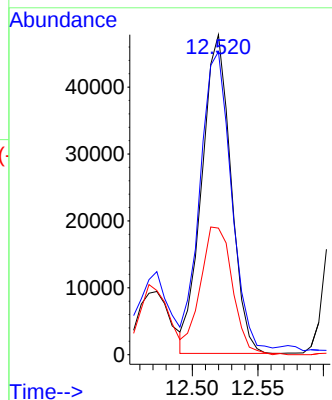
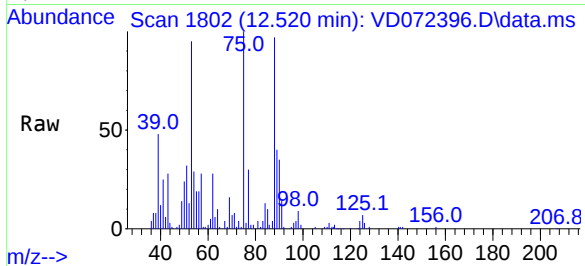




#81
trans-1,4-Dichloro-2-butene
Concen: 51.214 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

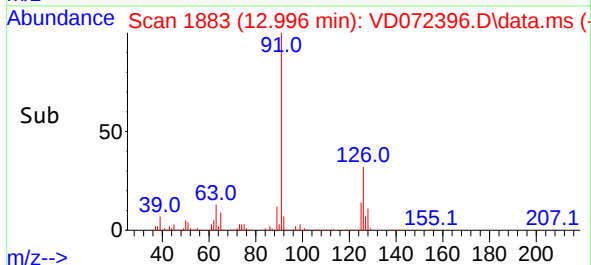
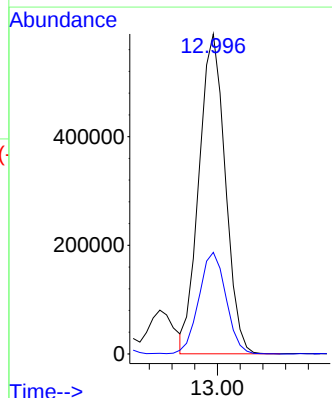
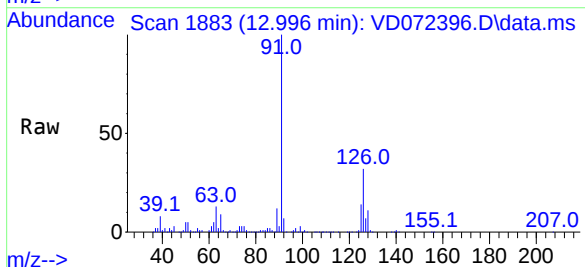
Instrument :
MSVOA_D
ClientSampleId :

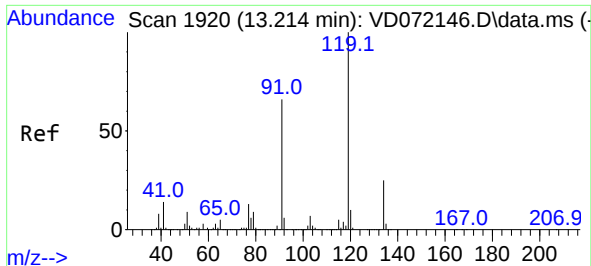
Tgt Ion: 75 Resp: 73381
Ion Ratio Lower Upper
75 100
53 98.1 86.5 129.7
89 44.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.837 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

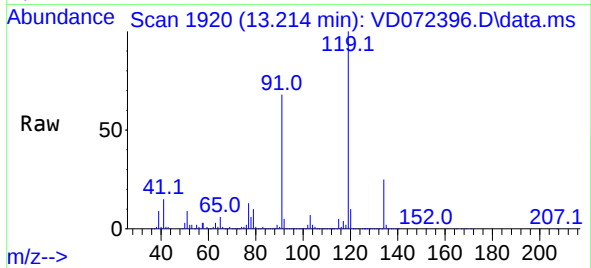
Tgt Ion: 91 Resp: 944214
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5



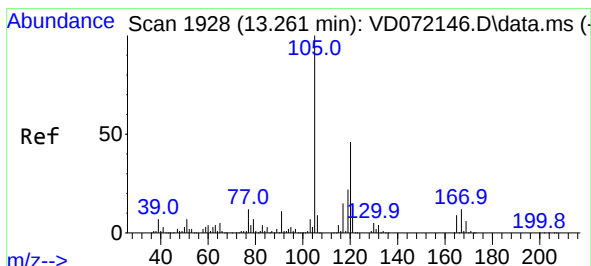
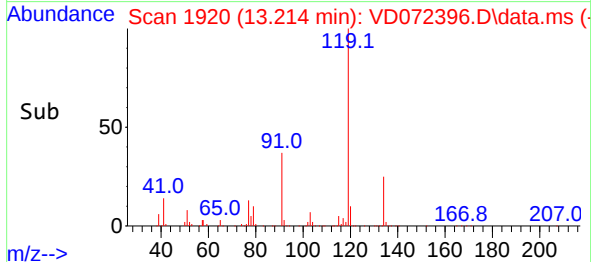
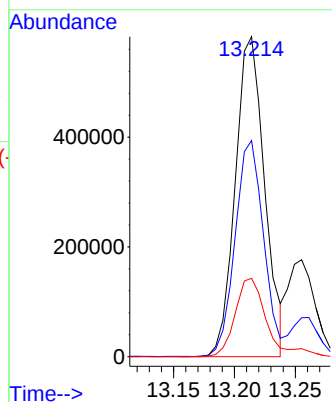


#83
tert-Butylbenzene
Concen: 50.869 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

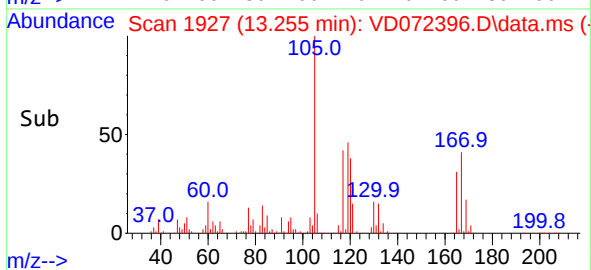
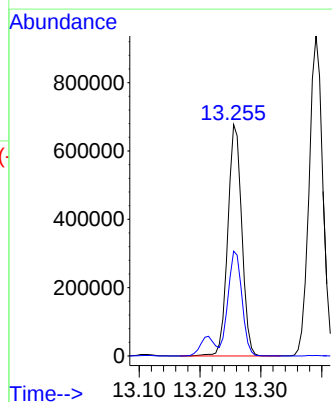
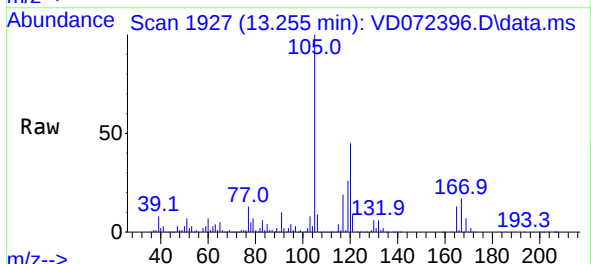


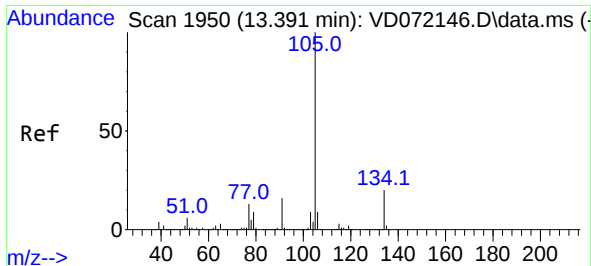
Tgt Ion:119 Resp: 978509
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.5
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.939 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion:105 Resp: 1079608
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

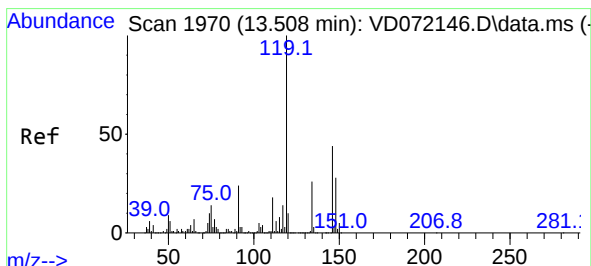
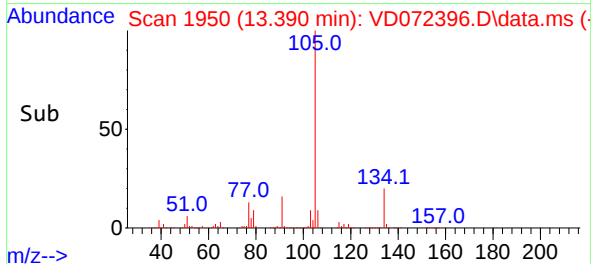
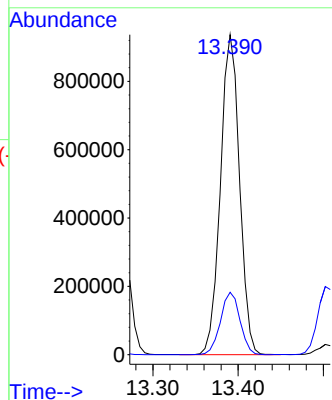
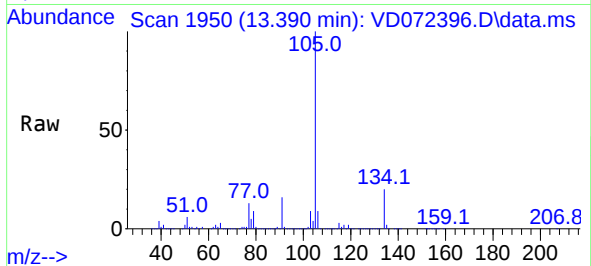




#85
sec-Butylbenzene
Concen: 50.308 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

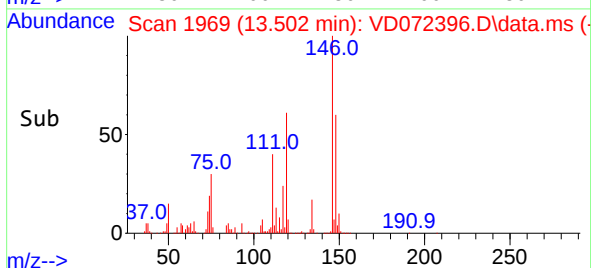
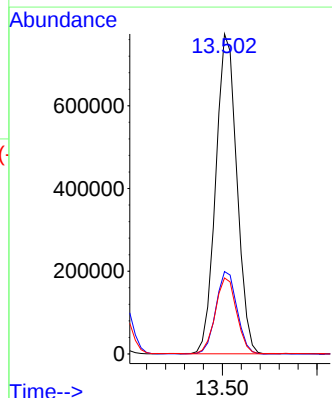
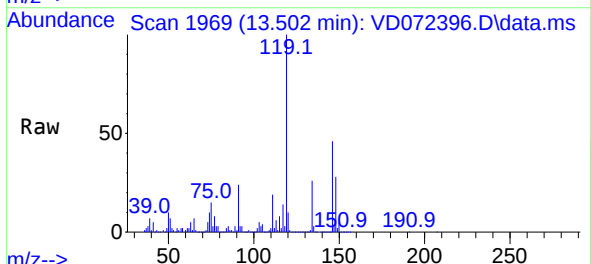
Instrument :
MSVOA_D
ClientSampleId :

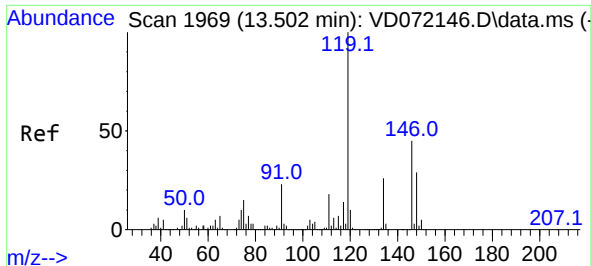
Tgt Ion:105 Resp: 1453238
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3



#86
p-Isopropyltoluene
Concen: 50.284 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion:119 Resp: 1195257
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.6
91 23.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.844 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

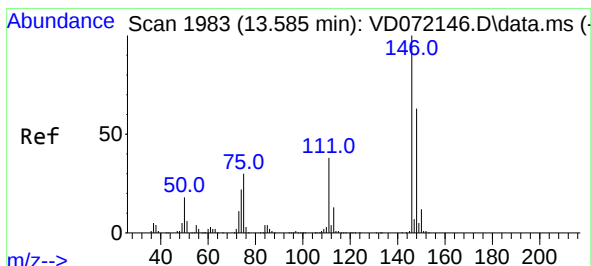
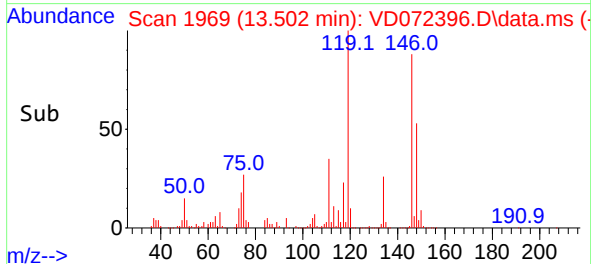
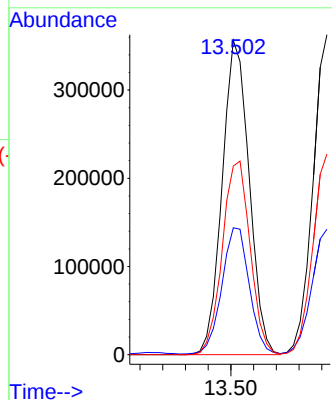
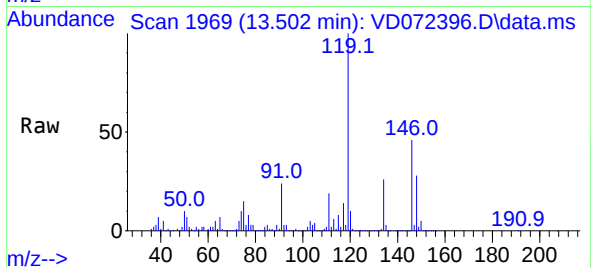
Tgt Ion:146 Resp: 588424

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.504 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072396.D

Acq: 23 Mar 2022 20:57

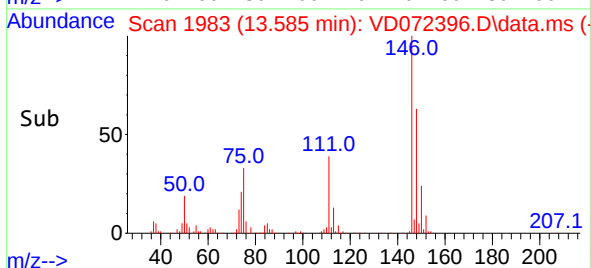
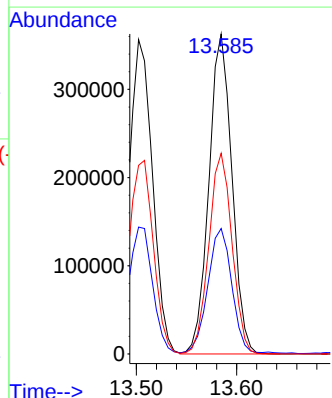
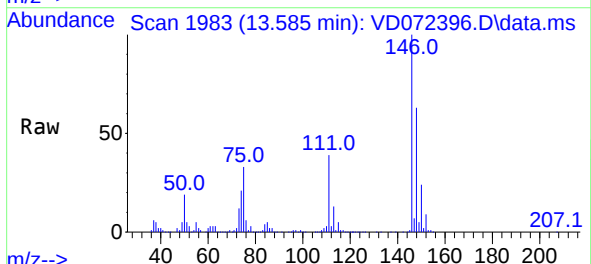
Tgt Ion:146 Resp: 579433

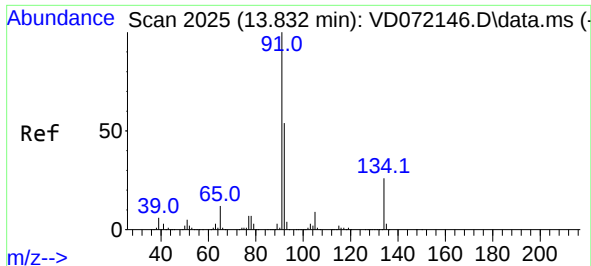
Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

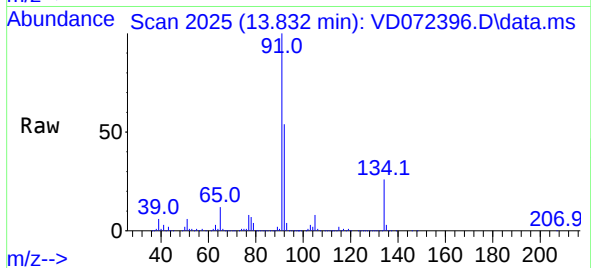
148 63.3 31.7 95.1



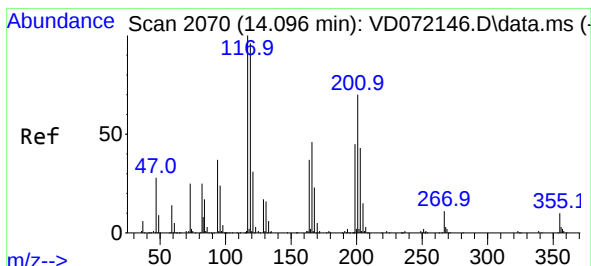
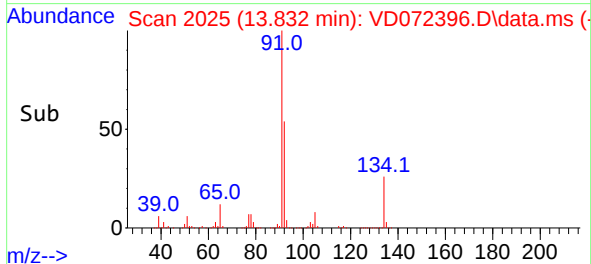
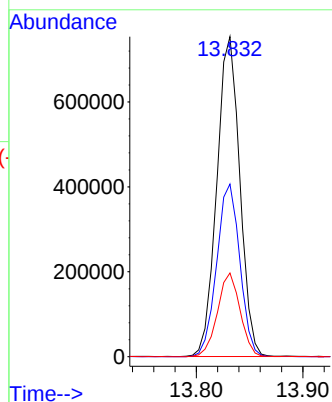


#89
n-Butylbenzene
Concen: 49.855 ug/l
RT: 13.832 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

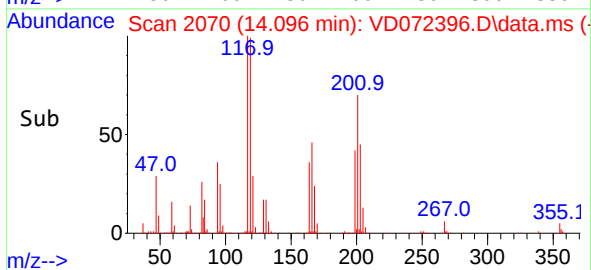
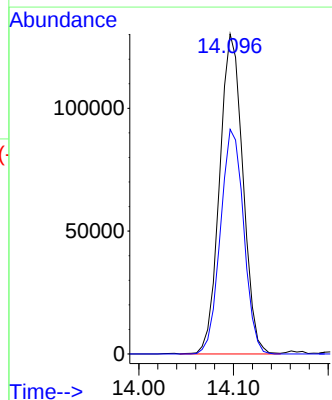
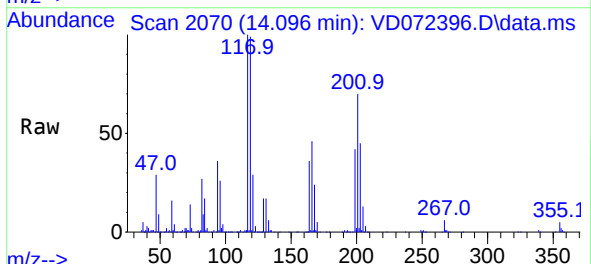


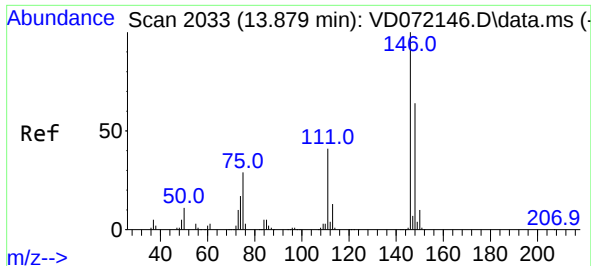
Tgt Ion: 91 Resp: 1129574
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 47.808 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

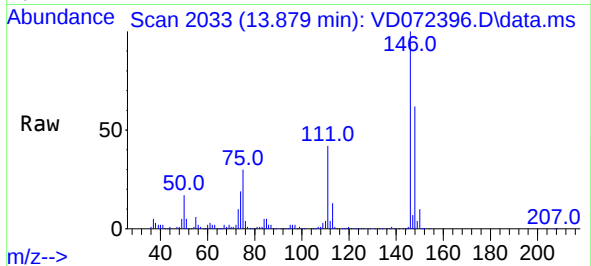
Tgt Ion: 117 Resp: 222729
Ion Ratio Lower Upper
117 100
201 70.1 33.4 100.2



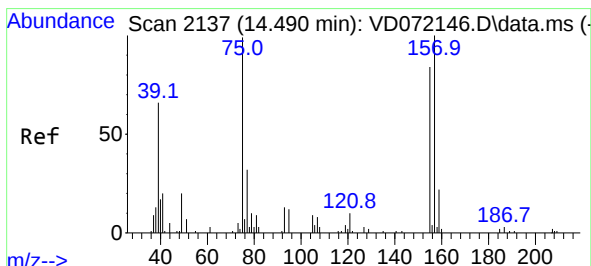
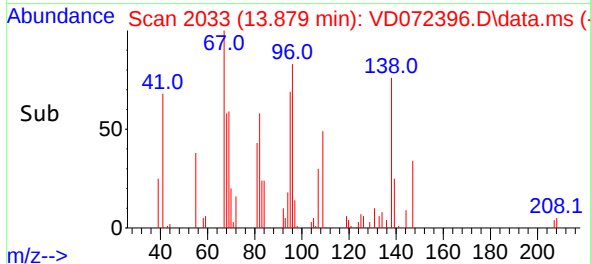
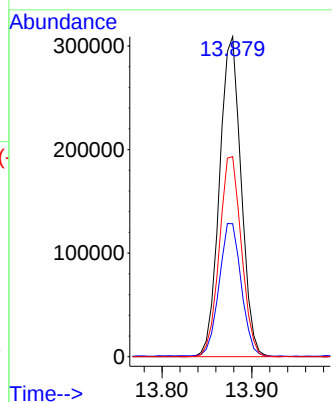


#91
1,2-Dichlorobenzene
Concen: 49.183 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

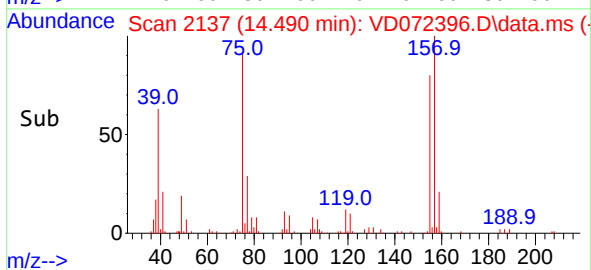
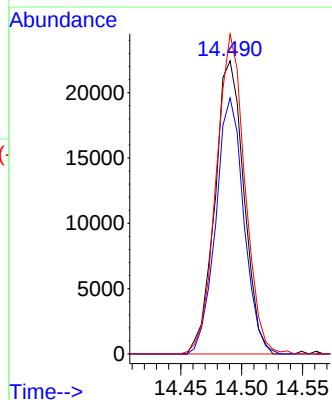
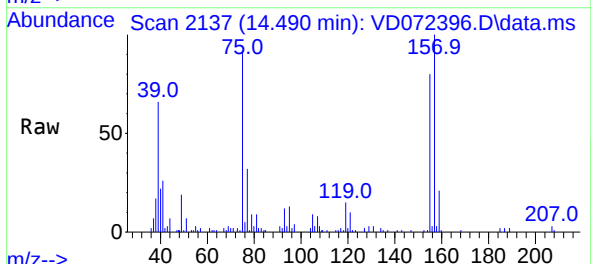


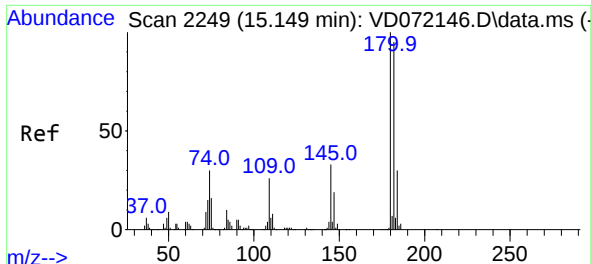
Tgt Ion:146 Resp: 516590
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.072 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

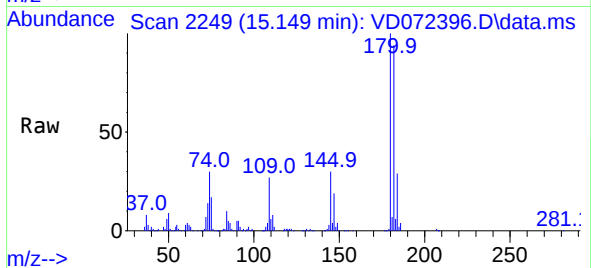
Tgt Ion: 75 Resp: 37229
Ion Ratio Lower Upper
75 100
155 84.3 36.8 110.3
157 107.9 48.4 145.0



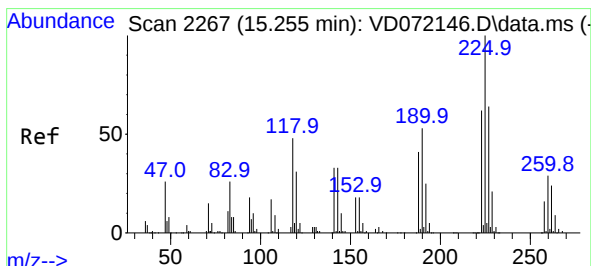
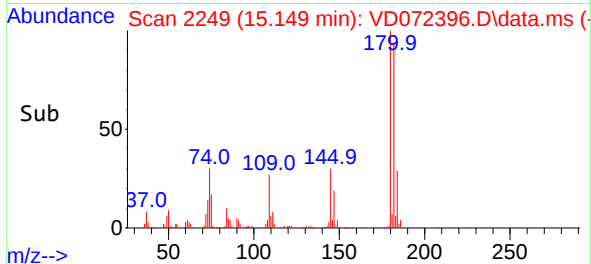
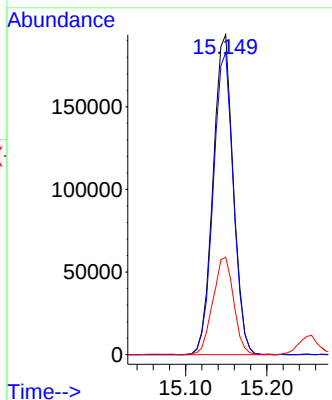


#93
1,2,4-Trichlorobenzene
Concen: 48.180 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :

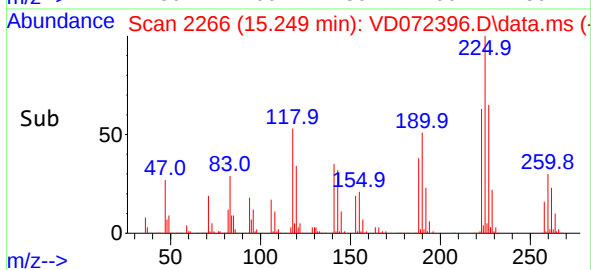
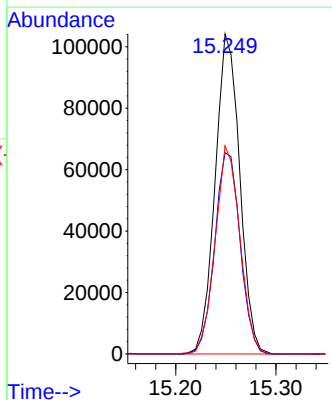
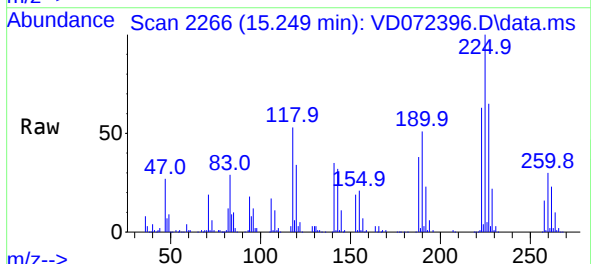


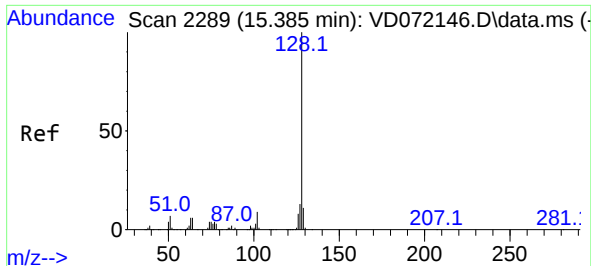
Tgt Ion:180 Resp: 335041
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 43.891 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

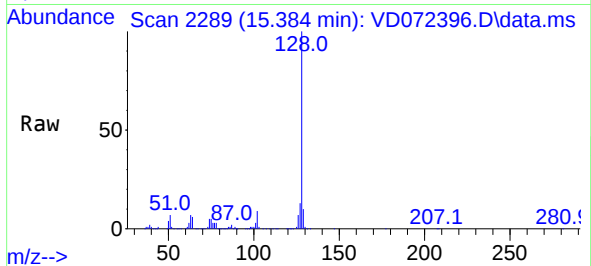
Tgt Ion:225 Resp: 177540
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 65.3 32.4 97.0



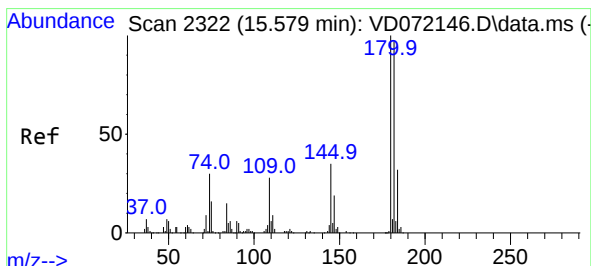
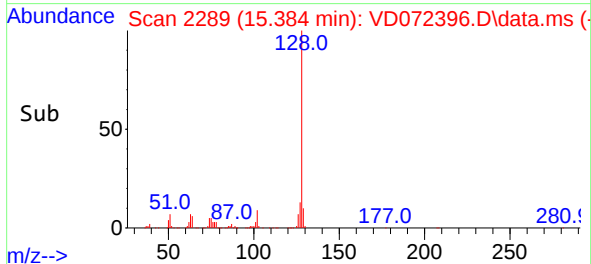
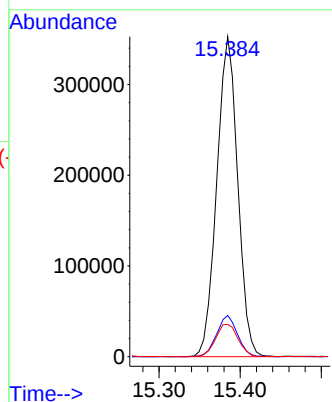


#95
Naphthalene
Concen: 52.762 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 632465
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.405 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072396.D
Acq: 23 Mar 2022 20:57

Tgt Ion:180 Resp: 285343
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 34.8 17.1 51.3

