

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
 Data File : VD072339.D
 Acq On : 21 Mar 2022 14:41
 Operator : VA/SY
 Sample : VD0321SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBS01

Quant Time: Mar 22 02:11:39 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	7.973	168	337606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	557650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271565	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190340	50.590	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.180%	
35) Dibromofluoromethane	7.908	113	188303	47.985	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.960%	
50) Toluene-d8	10.332	98	674286	46.992	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.980%	
62) 4-Bromofluorobenzene	12.620	95	260642	46.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	55614	17.810	ug/l	98
3) Chloromethane	2.209	50	49219	17.738	ug/l	100
4) Vinyl Chloride	2.344	62	49362	18.429	ug/l	95
5) Bromomethane	2.756	94	35795	20.523	ug/l	84
6) Chloroethane	2.914	64	35647	20.130	ug/l	96
7) Trichlorofluoromethane	3.267	101	115002	19.013	ug/l	99
8) Diethyl Ether	3.709	74	32118	19.226	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	75452	19.563	ug/l	99
10) Methyl Iodide	4.297	142	42113	13.872	ug/l	99
11) Tert butyl alcohol	5.226	59	23822	109.200	ug/l	96
12) 1,1-Dichloroethene	4.067	96	54136	17.447	ug/l	95
13) Acrolein	3.926	56	18868	96.928	ug/l	100
14) Allyl chloride	4.714	41	103314	19.044	ug/l	94
15) Acrylonitrile	5.420	53	95996	113.883	ug/l	99
16) Acetone	4.150	43	80078	98.027	ug/l	93
17) Carbon Disulfide	4.403	76	84276	12.797	ug/l	95
18) Methyl Acetate	4.720	43	54557	27.253	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	175687	20.832	ug/l	100
20) Methylene Chloride	4.956	84	94026	19.312	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	62357	18.170	ug/l	98
22) Diisopropyl ether	6.361	45	273979	22.141	ug/l	97
23) Vinyl Acetate	6.308	43	642700	101.772	ug/l	97
24) 1,1-Dichloroethane	6.261	63	151899	20.815	ug/l	99
25) 2-Butanone	7.203	43	120698	110.815	ug/l	99
26) 2,2-Dichloropropane	7.203	77	128246	19.477	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	86988	19.853	ug/l	94
28) Bromochloromethane	7.550	49	61732	21.012	ug/l	88
29) Tetrahydrofuran	7.561	42	74114	115.721	ug/l	96
30) Chloroform	7.702	83	165412	21.276	ug/l	99
31) Cyclohexane	7.979	56	98154	16.698	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	137562	19.922	ug/l	98
36) 1,1-Dichloropropene	8.108	75	96817	17.587	ug/l	98
37) Ethyl Acetate	7.291	43	52446	21.748	ug/l	96
38) Carbon Tetrachloride	8.097	117	117284	18.742	ug/l	97
39) Methylcyclohexane	9.349	83	95788	15.462	ug/l	98
40) Benzene	8.350	78	297668	18.953	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30688	21.833	ug/l	87
42) 1,2-Dichloroethane	8.420	62	102436	21.501	ug/l	98
43) Isopropyl Acetate	8.450	43	99263	21.207	ug/l	95
44) Trichloroethene	9.108	130	81595	18.506	ug/l	100
45) 1,2-Dichloropropane	9.379	63	89631	20.809	ug/l	100
46) Dibromomethane	9.473	93	45119	21.295	ug/l	95
47) Bromodichloromethane	9.655	83	132310	21.421	ug/l	97
48) Methyl methacrylate	9.449	41	48355	21.636	ug/l	88
49) 1,4-Dioxane	9.455	88	10811	425.498	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	285973	116.327	ug/l	96
52) Toluene	10.396	92	199060	19.261	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	114979	20.374	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	131521	20.160	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	71703	22.215	ug/l	98
56) Ethyl methacrylate	10.655	69	79765	21.099	ug/l	88
57) 1,3-Dichloropropane	10.938	76	116188	21.449	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	162545	95.624	ug/l	96
59) 2-Hexanone	10.979	43	192038	113.102	ug/l	98
60) Dibromochloromethane	11.132	129	90457	21.598	ug/l	98
61) 1,2-Dibromoethane	11.238	107	60020	20.579	ug/l	99
64) Tetrachloroethene	10.873	164	65174	17.595	ug/l	95
65) Chlorobenzene	11.661	112	229319	19.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	96479	20.933	ug/l	97
67) Ethyl Benzene	11.738	91	389853	18.728	ug/l	98
68) m/p-Xylenes	11.849	106	298870	37.811	ug/l	99
69) o-Xylene	12.173	106	142491	18.846	ug/l	99
70) Styrene	12.185	104	261688	19.821	ug/l	99
71) Bromoform	12.349	173	54026	21.944	ug/l #	100
73) Isopropylbenzene	12.467	105	402731	18.714	ug/l	99
74) N-amyl acetate	12.279	43	100003	21.624	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	87127	22.637	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	104659	34.938	ug/l #	100
77) Bromobenzene	12.749	156	97754	20.182	ug/l	93
78) n-propylbenzene	12.808	91	505293	19.331	ug/l	99
79) 2-Chlorotoluene	12.896	91	298208	19.729	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	365725	19.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	25198	20.870	ug/l	93
82) 4-Chlorotoluene	12.996	91	311680	19.915	ug/l	100
83) tert-Butylbenzene	13.214	119	309227	19.078	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	367822	20.192	ug/l	99
85) sec-Butylbenzene	13.390	105	476478	19.575	ug/l	99
86) p-Isopropyltoluene	13.502	119	388708	19.407	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	207469	20.438	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	204957	20.361	ug/l	99
89) n-Butylbenzene	13.832	91	375098	19.647	ug/l	100
90) Hexachloroethane	14.096	117	79484	20.247	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	182147	20.580	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12646	20.588	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	115405	19.695	ug/l	97
94) Hexachlorobutadiene	15.249	225	63869	18.738	ug/l	96
95) Naphthalene	15.384	128	202719	20.070	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	102085	20.127	ug/l	97

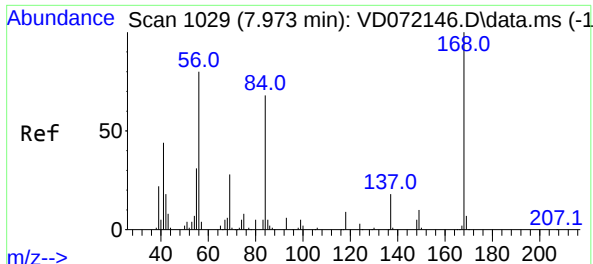
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
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Response via : Initial Calibration

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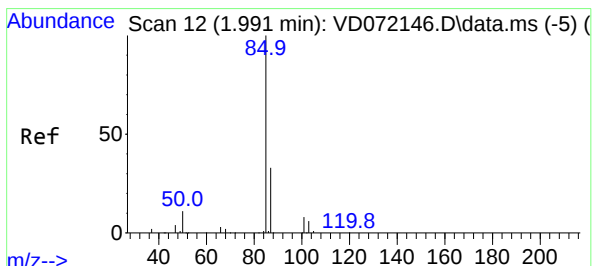
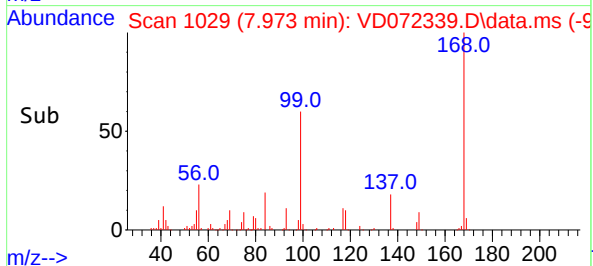
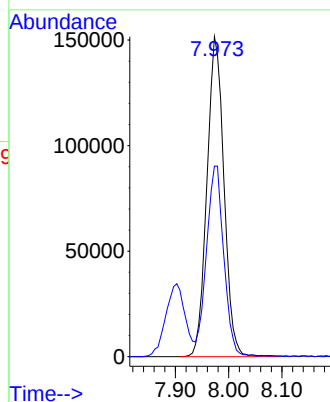
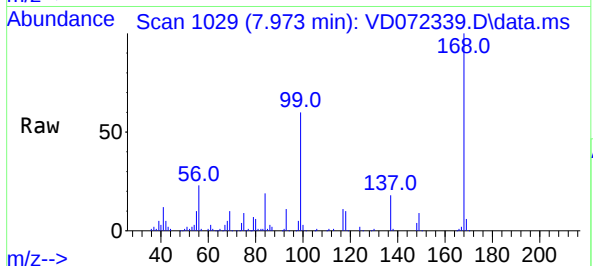
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

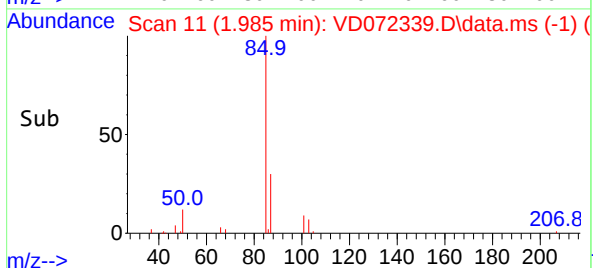
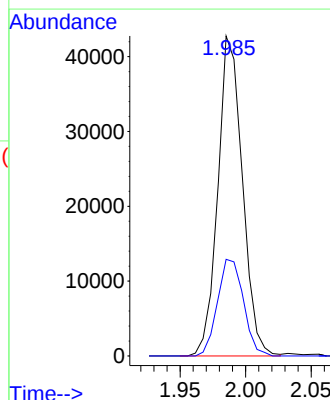
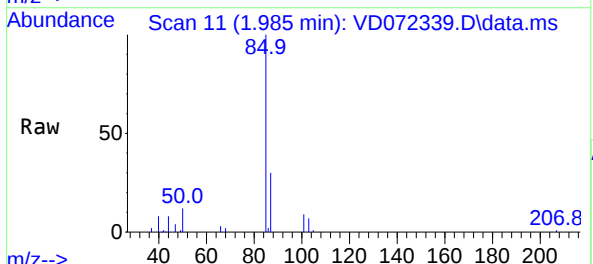
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion:168 Resp: 337606
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6

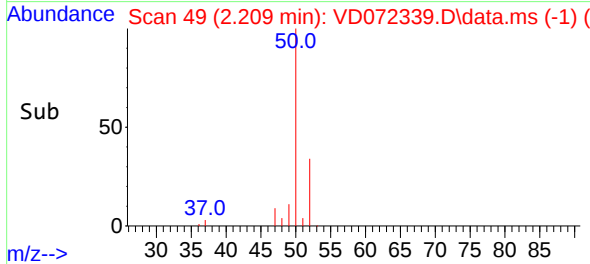
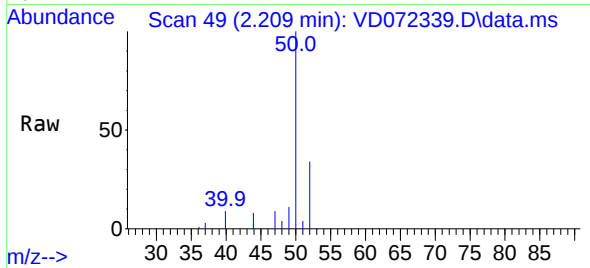
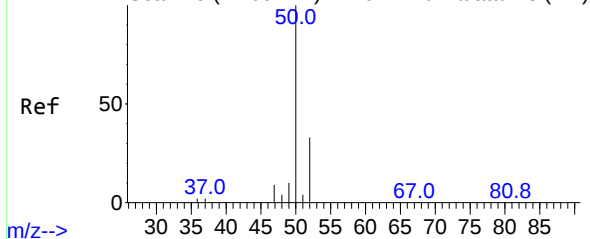


#2
Dichlorodifluoromethane
Concen: 17.810 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 85 Resp: 55614
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0



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



#3

Chloromethane

Concen: 17.738 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072339.D

Acq: 21 Mar 2022 14:41

Instrument :

MSVOA_D

ClientSampleId :

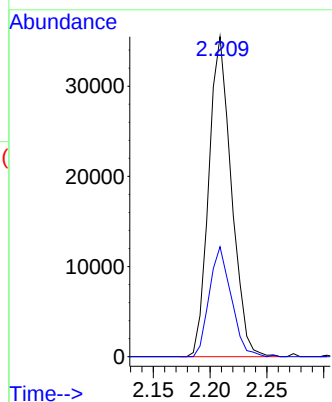
VD0321SBSD01

Tgt Ion: 50 Resp: 49219

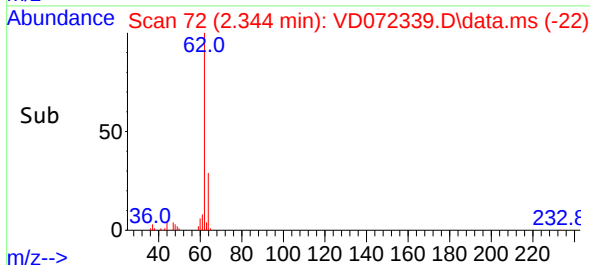
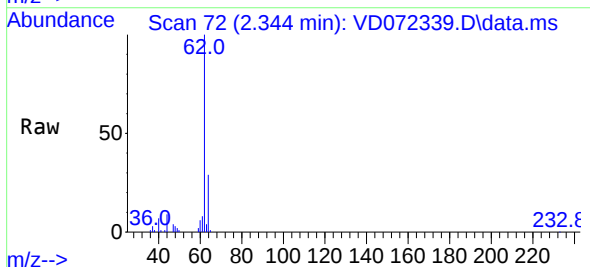
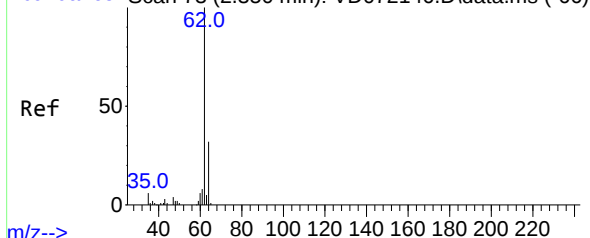
Ion Ratio Lower Upper

50 100

52 34.4 27.4 41.0



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



#4

Vinyl Chloride

Concen: 18.429 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072339.D

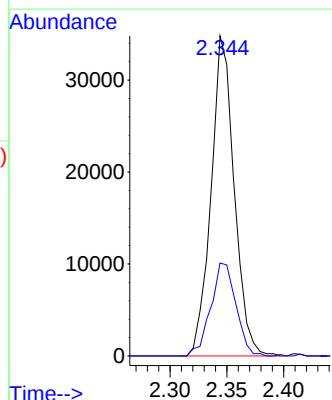
Acq: 21 Mar 2022 14:41

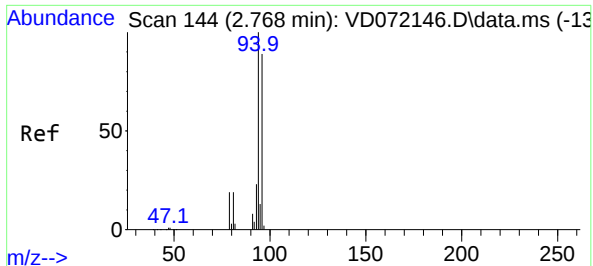
Tgt Ion: 62 Resp: 49362

Ion Ratio Lower Upper

62 100

64 29.1 25.4 38.0

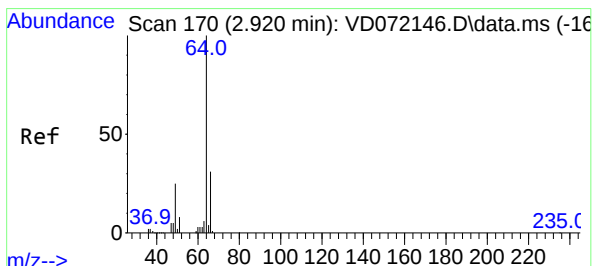
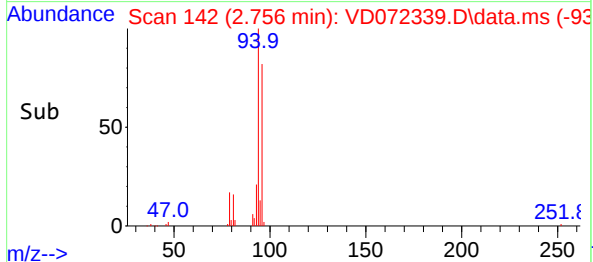
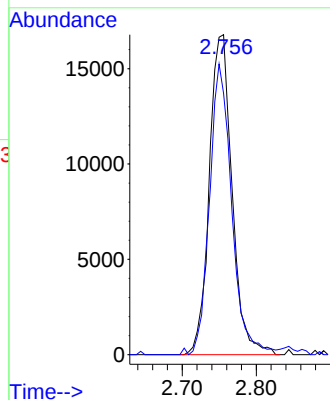
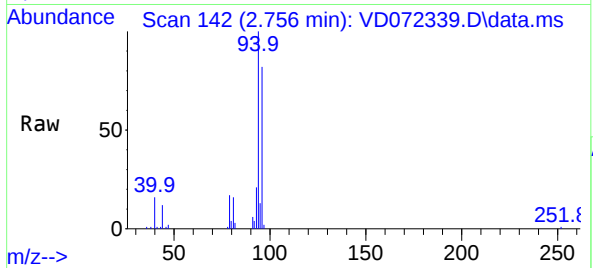




#5
Bromomethane
Concen: 20.523 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

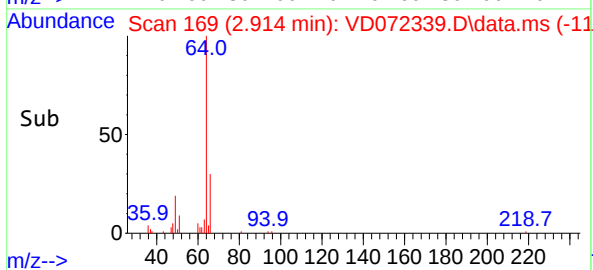
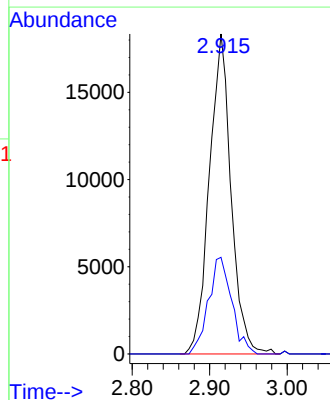
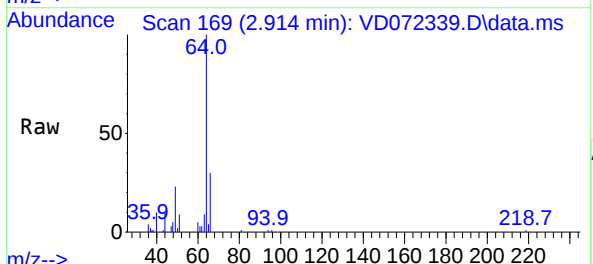
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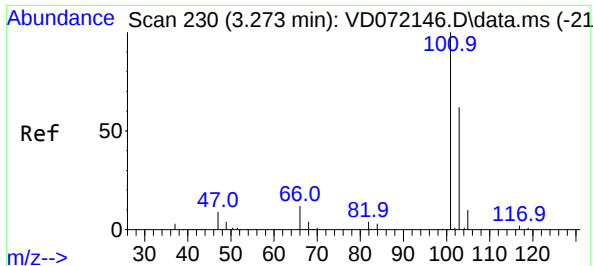
Tgt Ion: 94 Resp: 35795
Ion Ratio Lower Upper
94 100
96 81.7 77.6 116.4



#6
Chloroethane
Concen: 20.130 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 64 Resp: 35647
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9

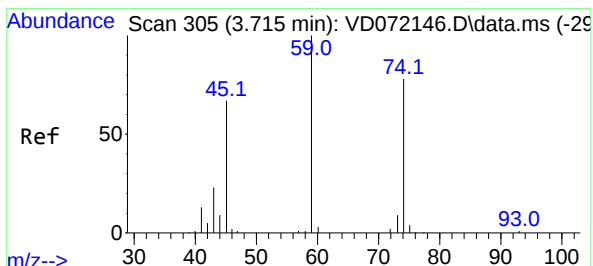
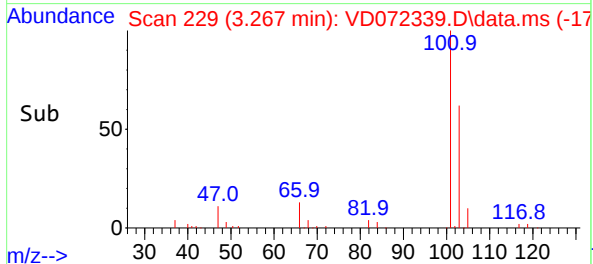
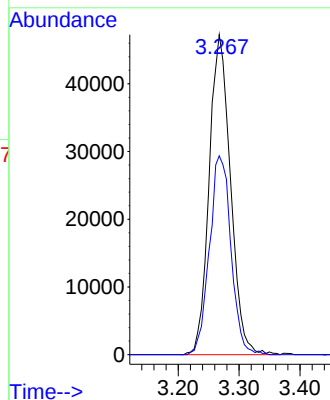
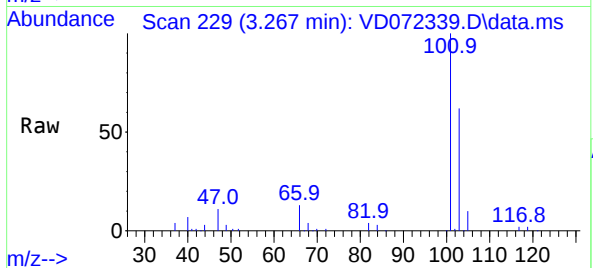




#7
Trichlorofluoromethane
Concen: 19.013 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

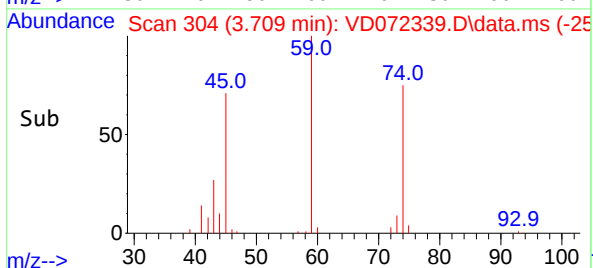
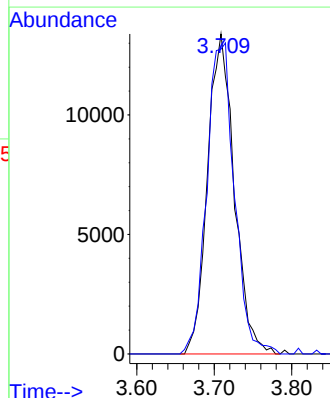
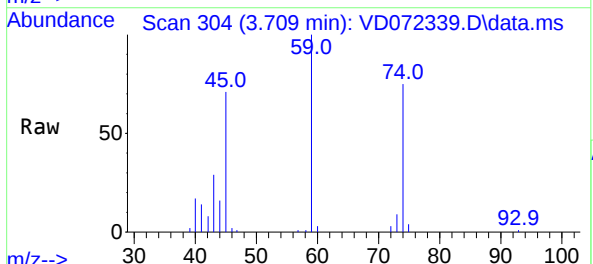
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

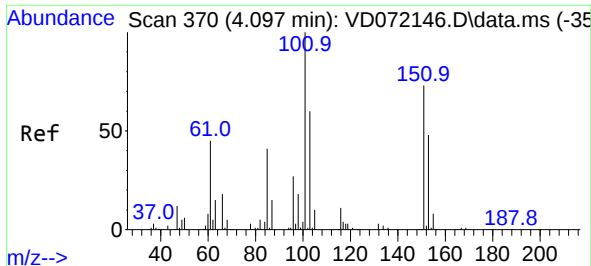
Tgt Ion:101 Resp: 115002
Ion Ratio Lower Upper
101 100
103 62.1 50.1 75.1



#8
Diethyl Ether
Concen: 19.226 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 74 Resp: 32118
Ion Ratio Lower Upper
74 100
45 101.0 52.6 157.8

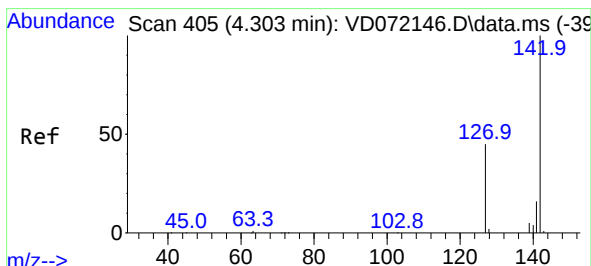
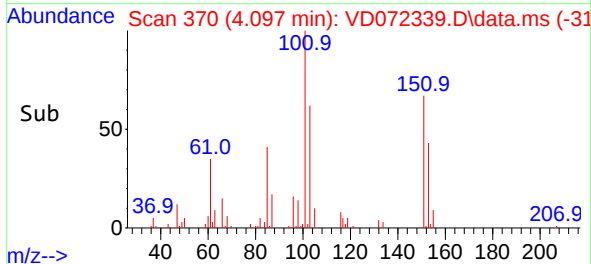
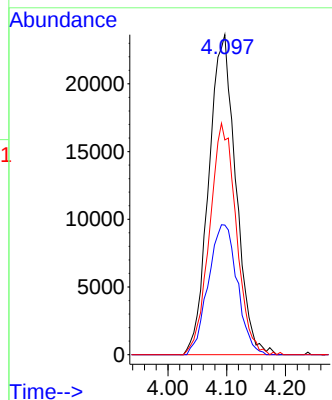
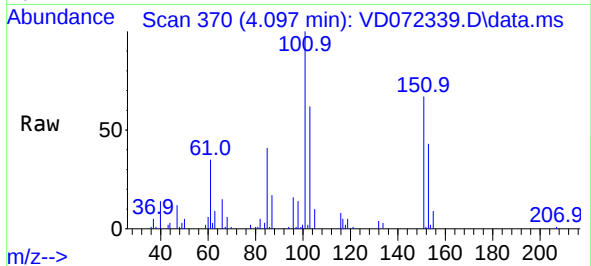




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.563 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

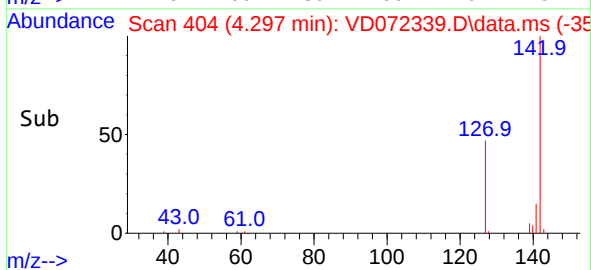
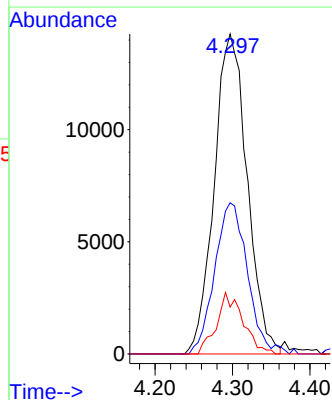
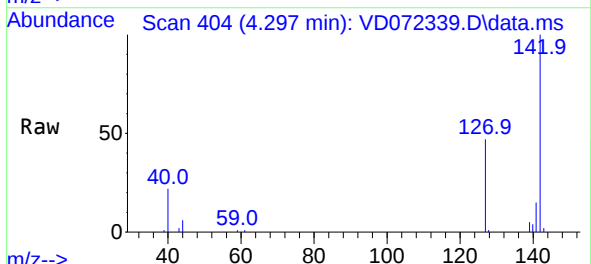
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:101 Resp: 75452
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 71.4 57.3 85.9



#10
Methyl Iodide
Concen: 13.872 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:142 Resp: 42113
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 15.5 11.7 17.5

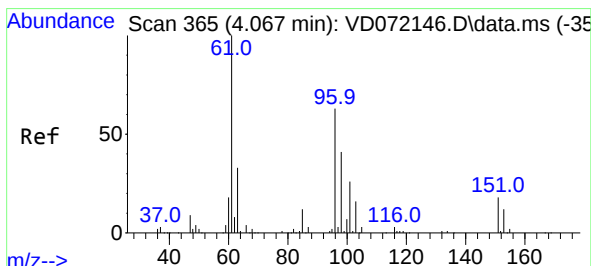
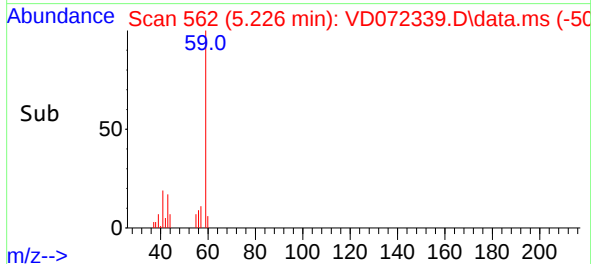
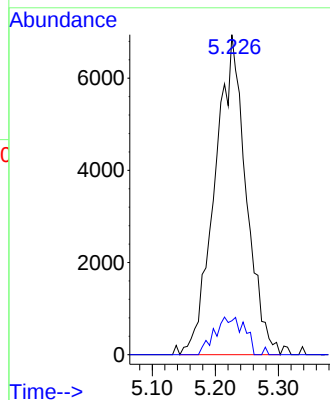
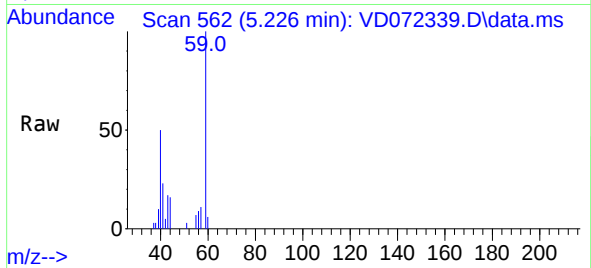




#11
Tert butyl alcohol
Concen: 109.200 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.018 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

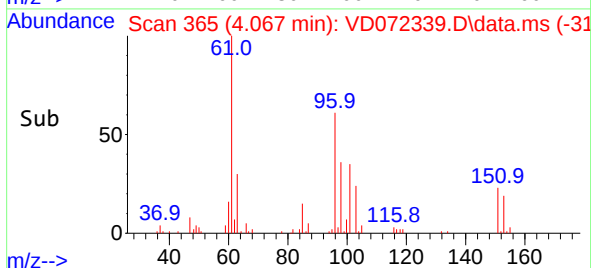
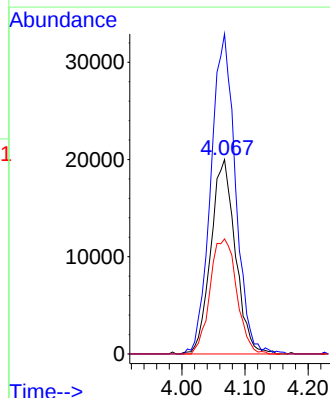
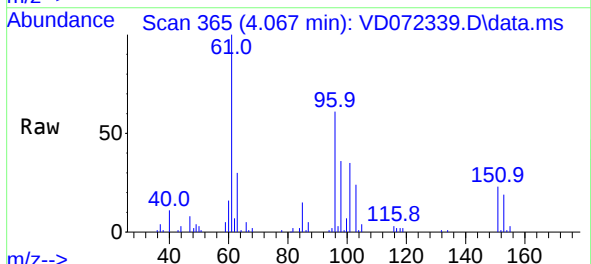
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

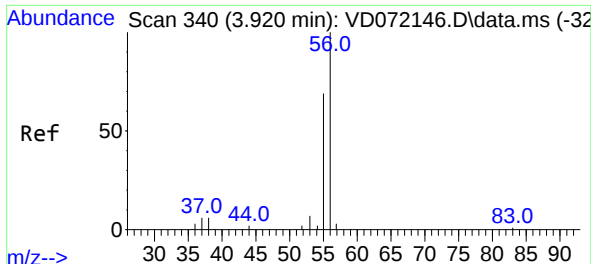
Tgt Ion: 59 Resp: 23822
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 17.447 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 96 Resp: 54136
Ion Ratio Lower Upper
96 100
61 164.6 138.5 207.7
98 59.2 48.6 73.0

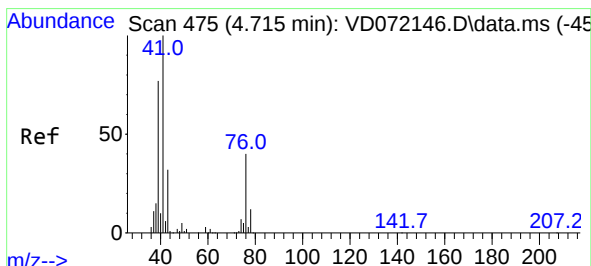
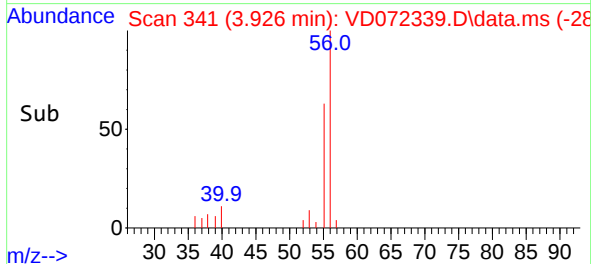
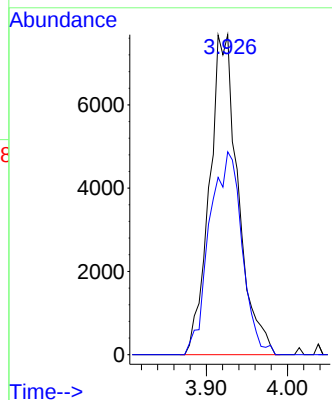
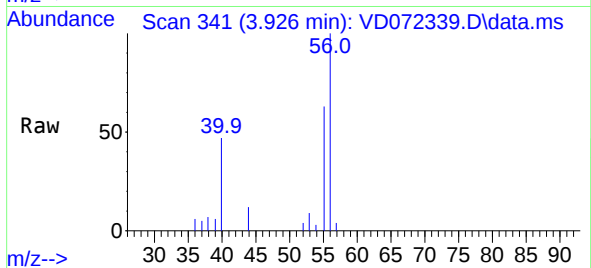




#13
Acrolein
Concen: 96.928 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

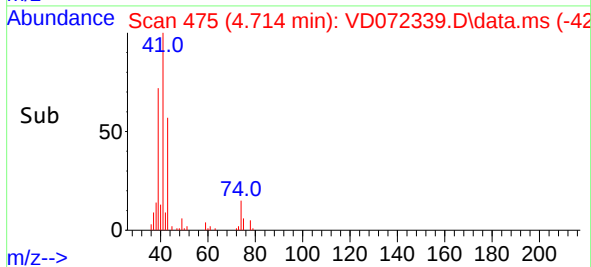
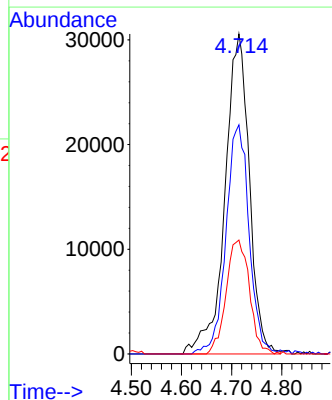
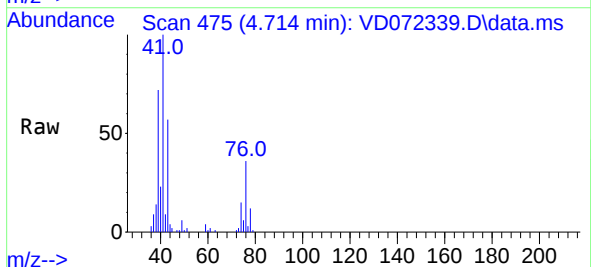
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

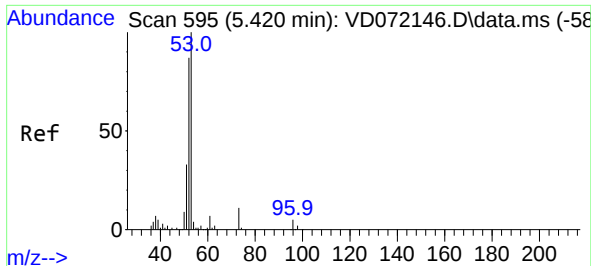
Tgt Ion: 56 Resp: 18868
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 19.044 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 41 Resp: 103314
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 34.0 25.7 38.5

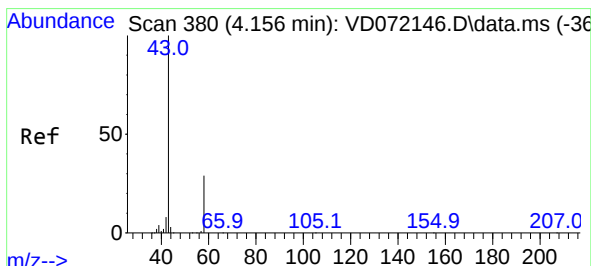
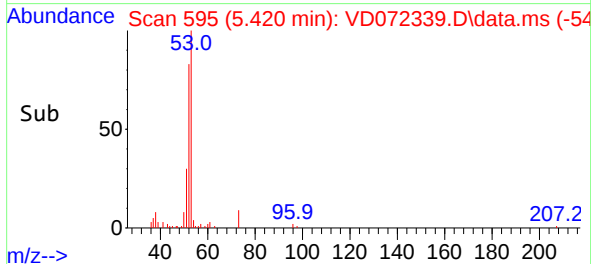
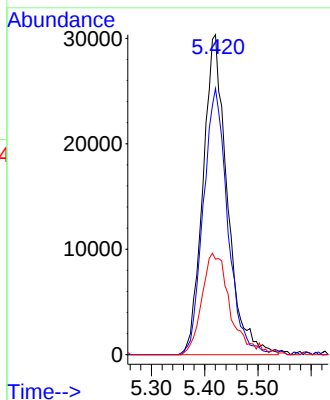
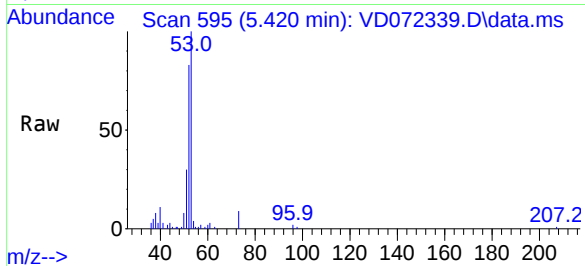




#15
Acrylonitrile
Concen: 113.883 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

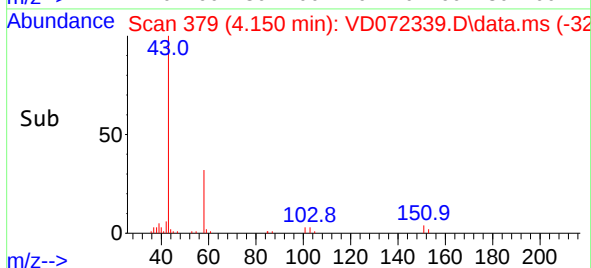
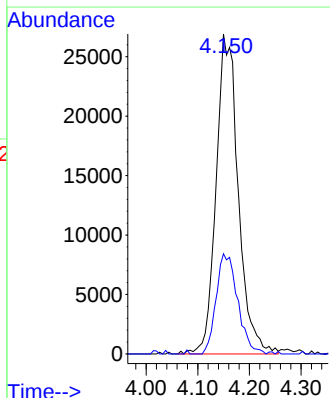
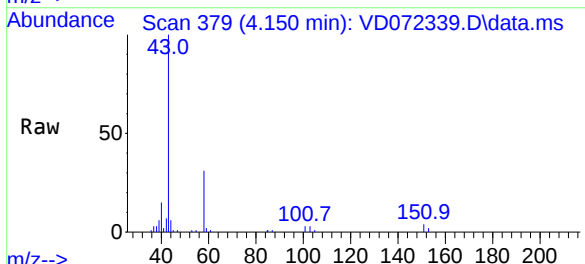
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:	53	Resp:	95996
Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.2	100.8
51	36.8	30.3	45.5



#16
Acetone
Concen: 98.027 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:	43	Resp:	80078
Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.1	33.1

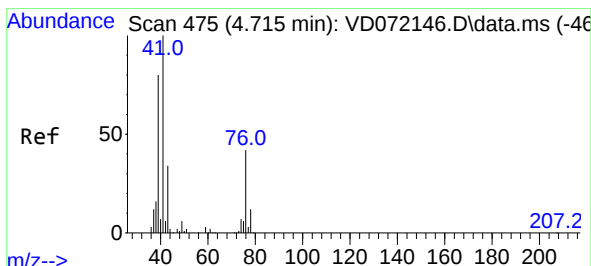
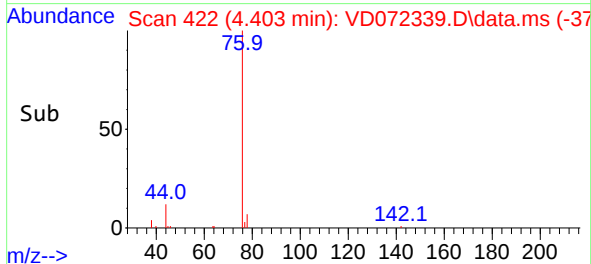
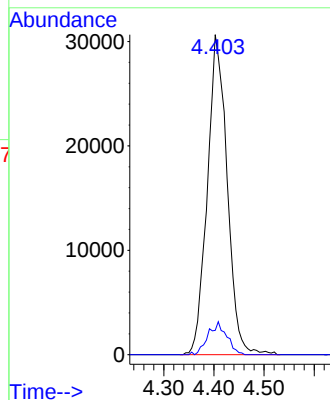
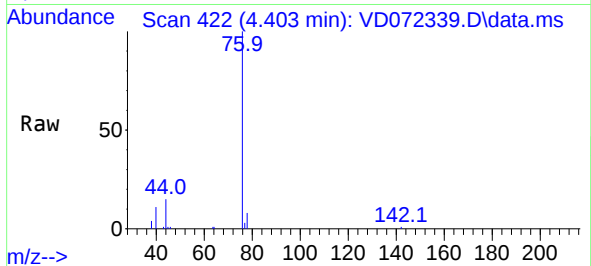




#17
Carbon Disulfide
Concen: 12.797 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

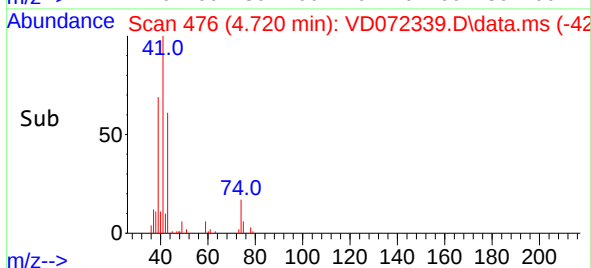
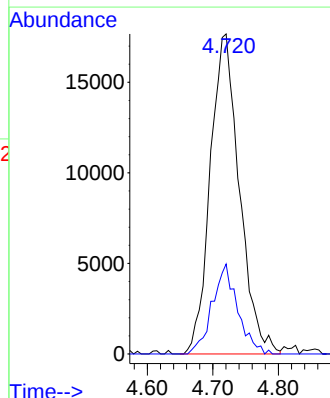
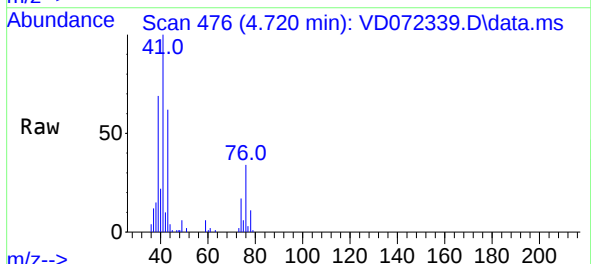
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

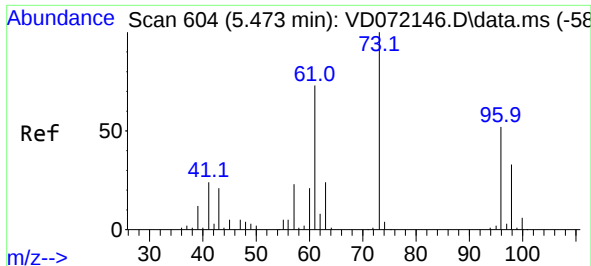
Tgt Ion: 76 Resp: 84276
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3



#18
Methyl Acetate
Concen: 27.253 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 43 Resp: 54557
Ion Ratio Lower Upper
43 100
74 24.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.832 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072339.D

Acq: 21 Mar 2022 14:41

Instrument :

MSVOA_D

ClientSampleId :

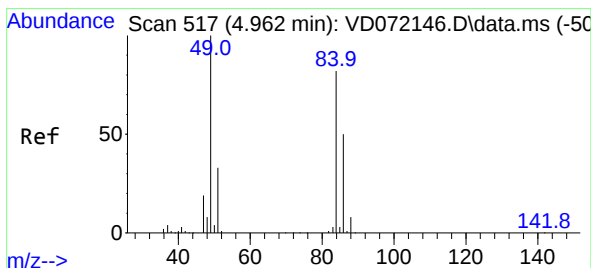
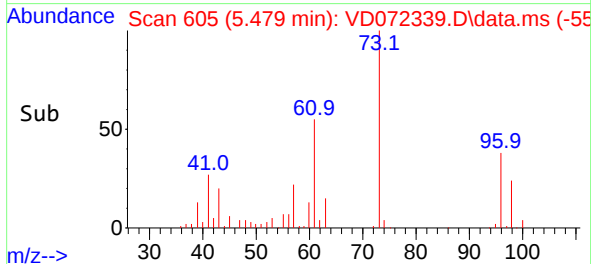
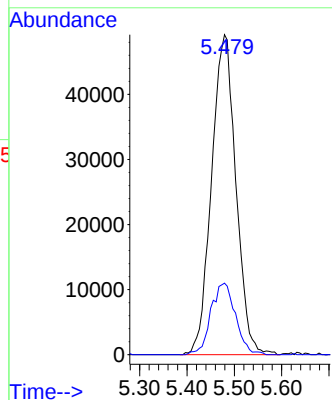
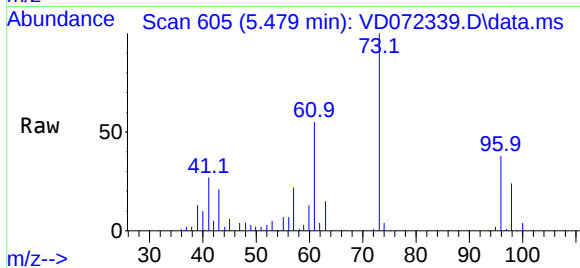
VD0321SBSD01

Tgt Ion: 73 Resp: 175687

Ion Ratio Lower Upper

73 100

57 22.4 18.0 27.0



#20

Methylene Chloride

Concen: 19.312 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072339.D

Acq: 21 Mar 2022 14:41

Tgt Ion: 84 Resp: 94026

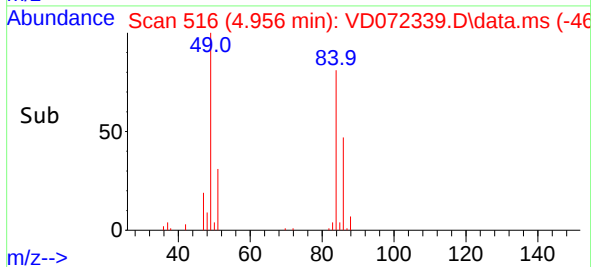
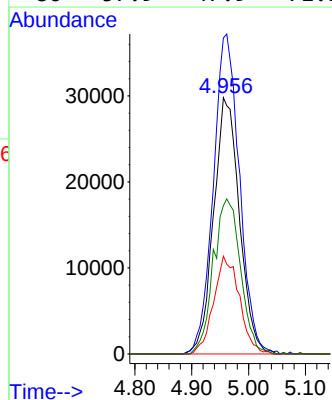
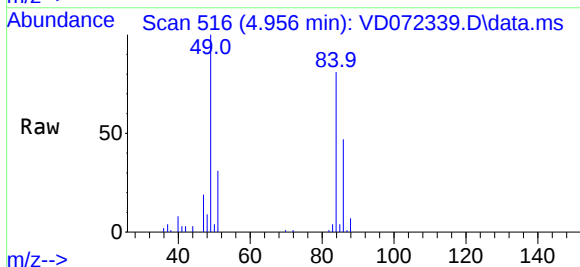
Ion Ratio Lower Upper

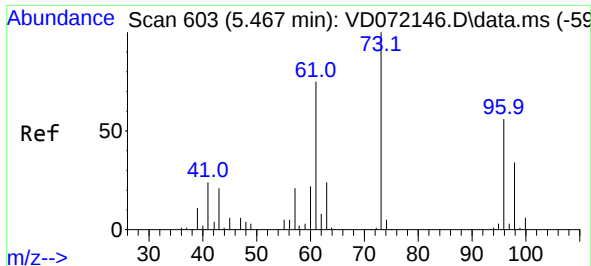
84 100

49 123.3 112.8 169.2

51 38.2 32.6 48.8

86 57.9 47.9 71.9

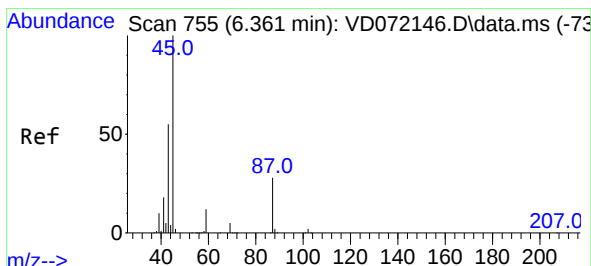
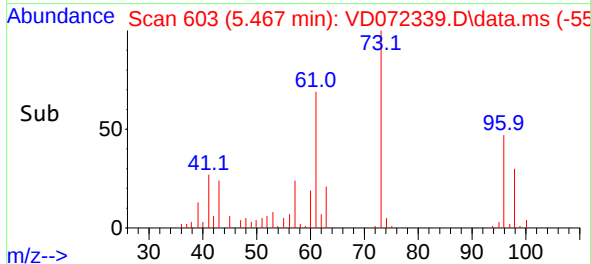
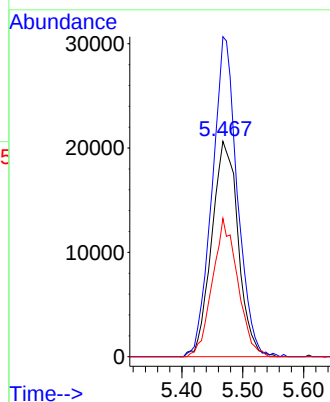
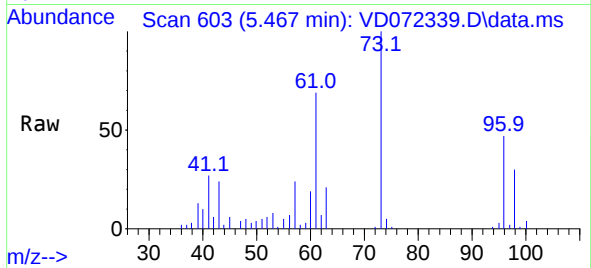




#21
trans-1,2-Dichloroethene
Concen: 18.170 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

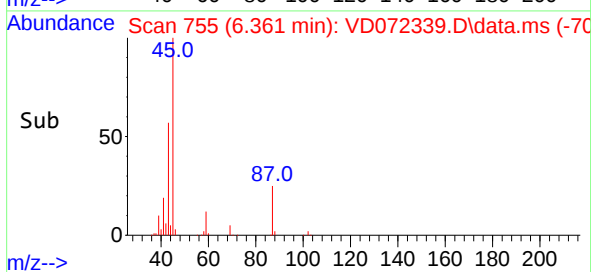
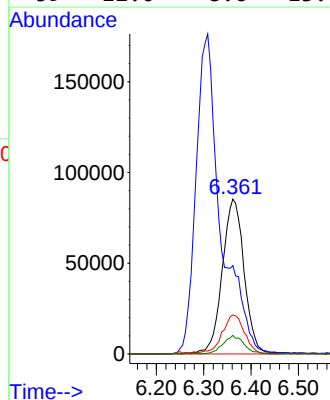
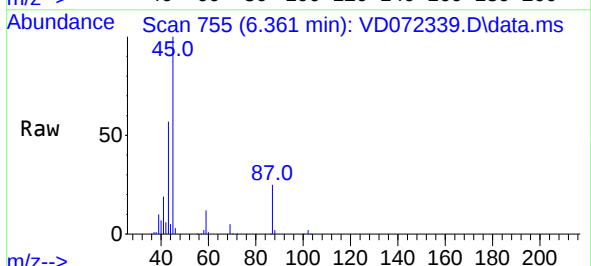
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

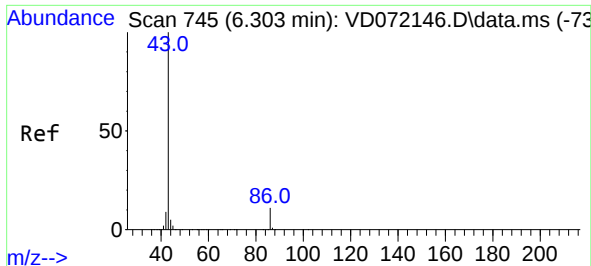
Tgt Ion: 96 Resp: 62357
Ion Ratio Lower Upper
96 100
61 148.6 117.9 176.9
98 64.2 49.4 74.2



#22
Diisopropyl ether
Concen: 22.141 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 45 Resp: 273979
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 24.9 18.4 27.6
59 12.0 8.6 13.0

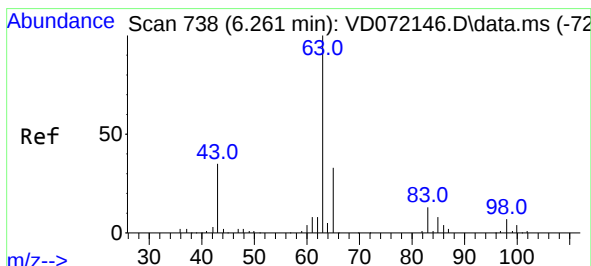
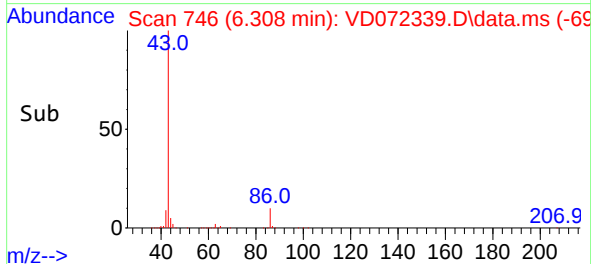
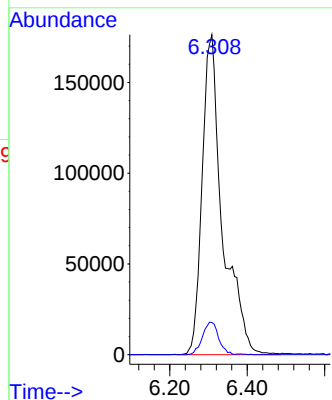
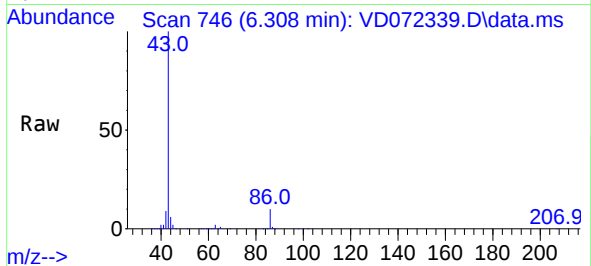




#23
 Vinyl Acetate
 Concen: 101.772 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072339.D
 Acq: 21 Mar 2022 14:41

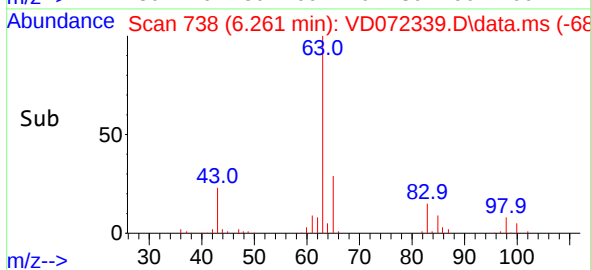
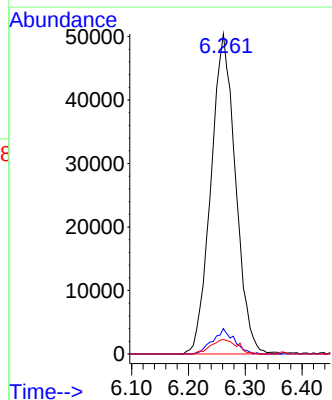
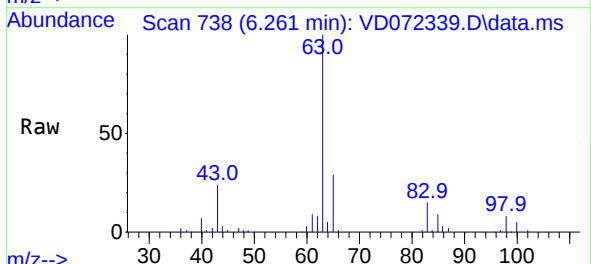
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBSD01

Tgt Ion: 43 Resp: 642700
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.815 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072339.D
 Acq: 21 Mar 2022 14:41

Tgt Ion: 63 Resp: 151899
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.5 2.1 6.5

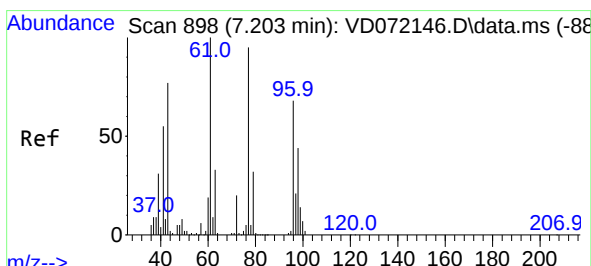
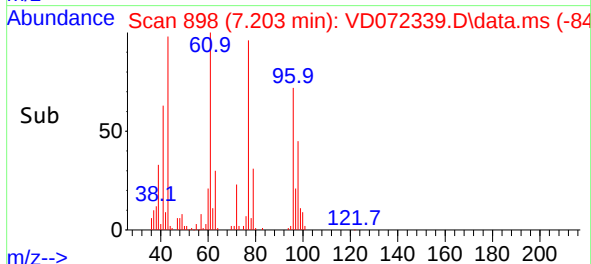
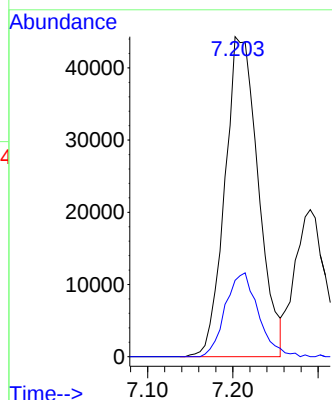
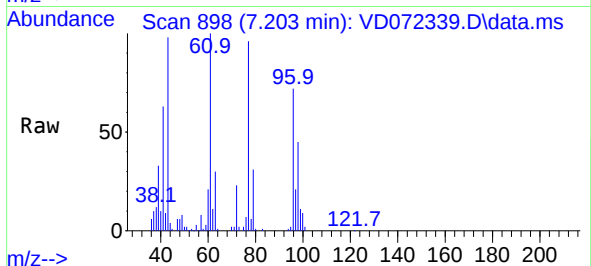




#25
2-Butanone
Concen: 110.815 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

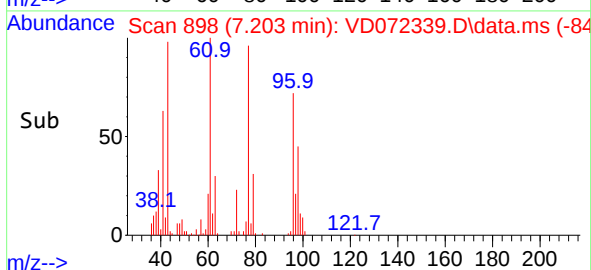
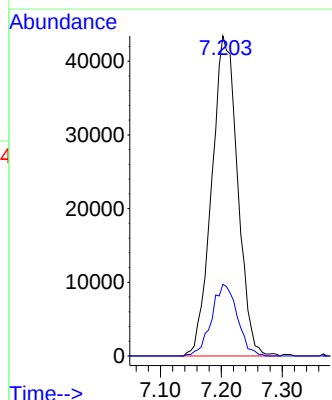
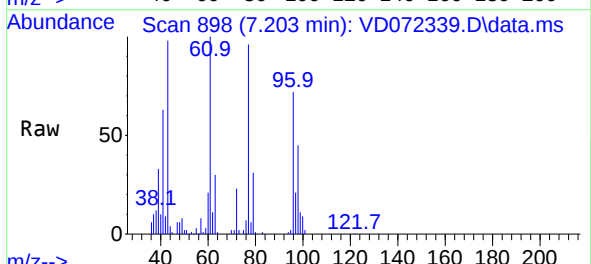
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

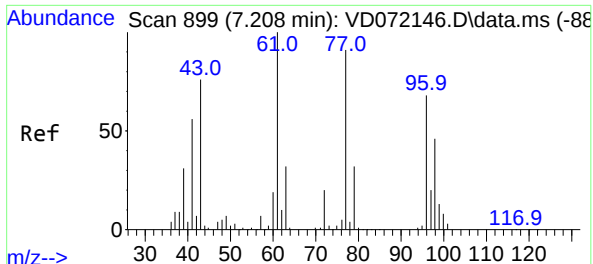
Tgt Ion: 43 Resp: 120698
Ion Ratio Lower Upper
43 100
72 23.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.477 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 77 Resp: 128246
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4

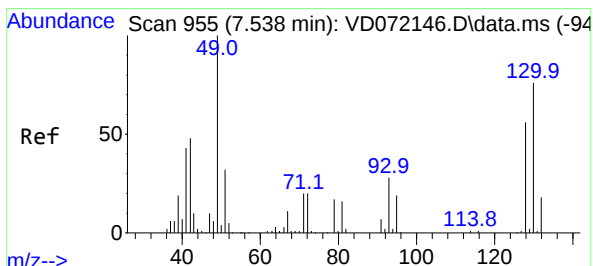
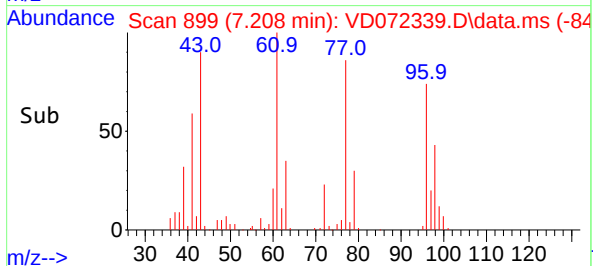
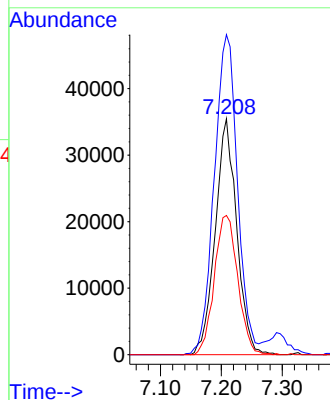
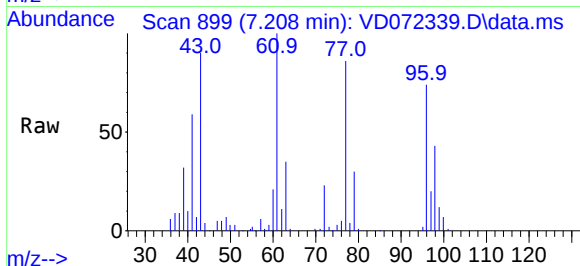




#27
cis-1,2-Dichloroethene
Concen: 19.853 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

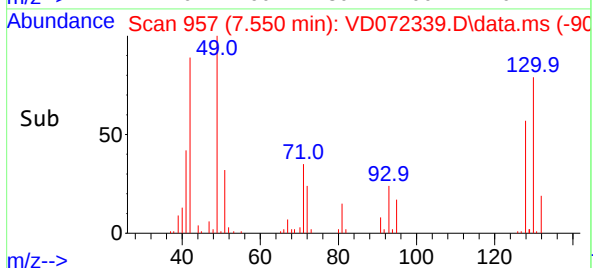
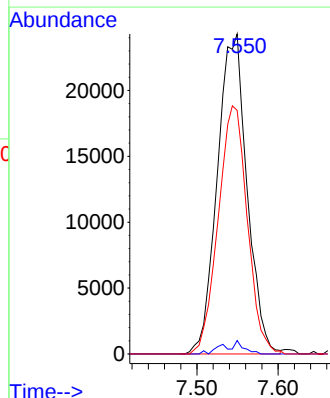
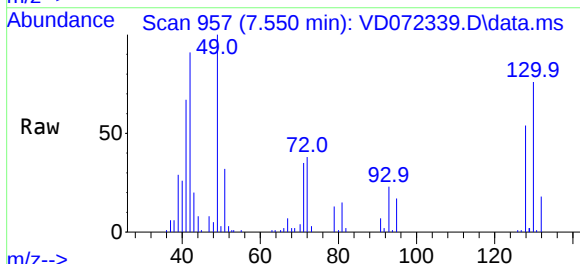
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

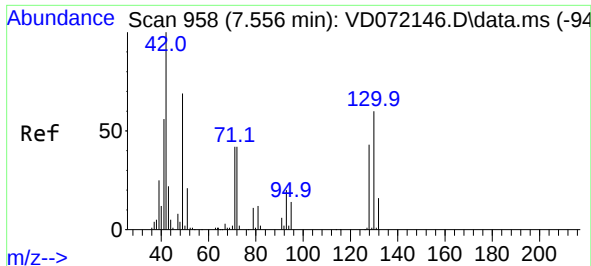
Tgt Ion:	96	Resp:	86988
Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	313.8
98	64.5	0.0	128.8



#28
Bromochloromethane
Concen: 21.012 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.012 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:	49	Resp:	61732
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	76.0	52.6	79.0

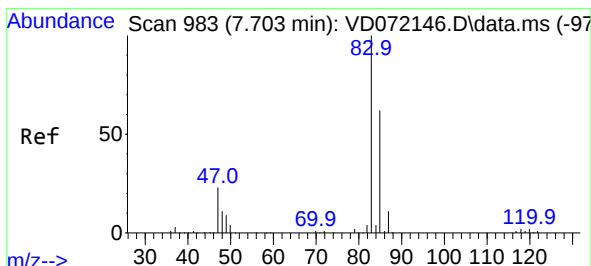
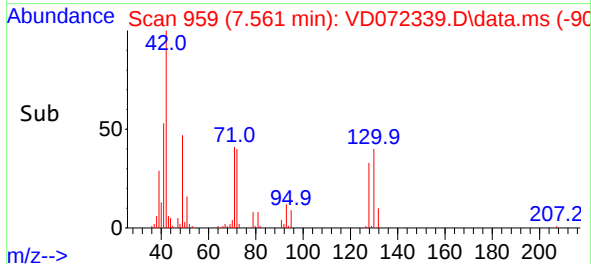
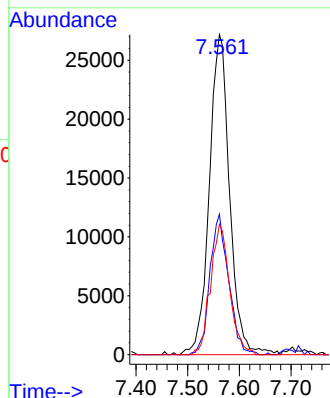
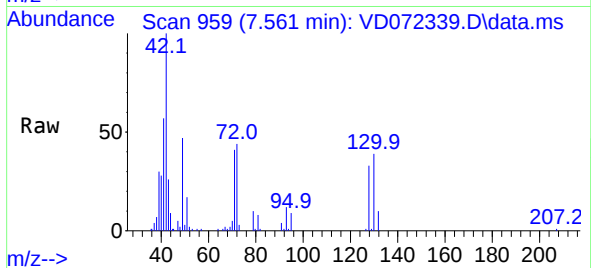




#29
Tetrahydrofuran
Concen: 115.721 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

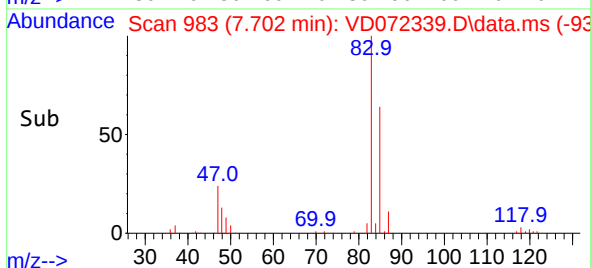
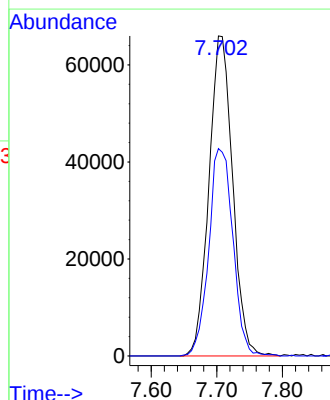
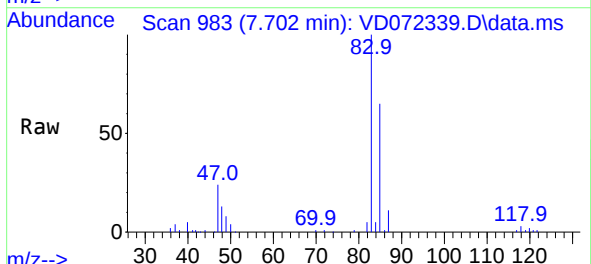
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

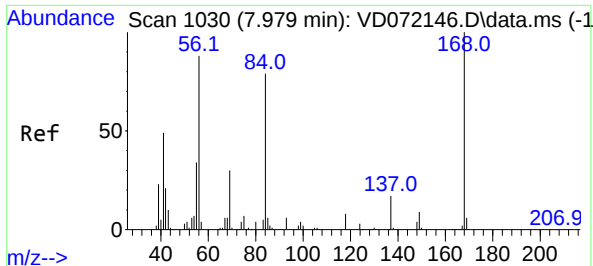
Tgt Ion: 42 Resp: 74114
Ion Ratio Lower Upper
42 100
72 40.4 30.7 46.1
71 38.5 28.6 43.0



#30
Chloroform
Concen: 21.276 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

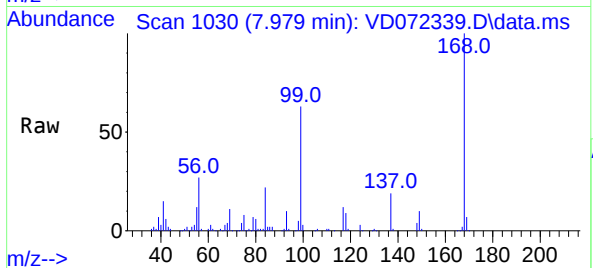
Tgt Ion: 83 Resp: 165412
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1



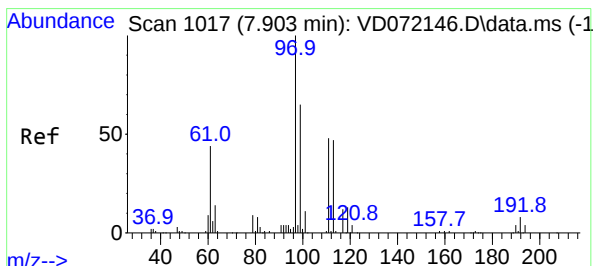
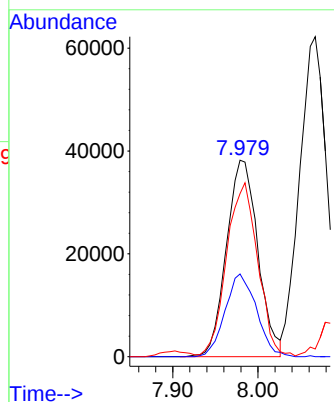
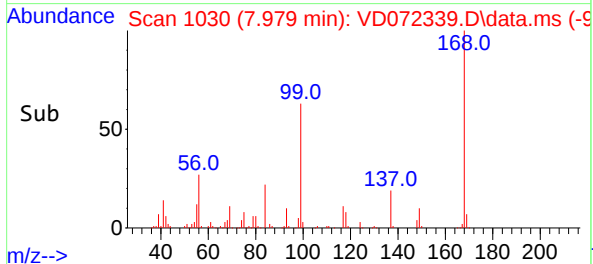


#31
Cyclohexane
Concen: 16.698 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

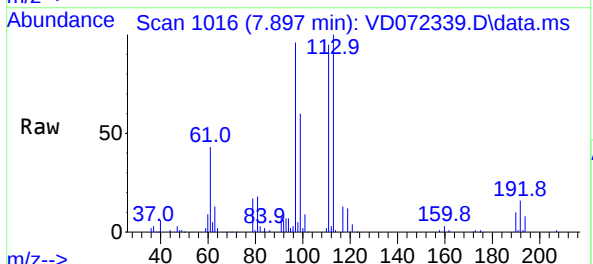
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01



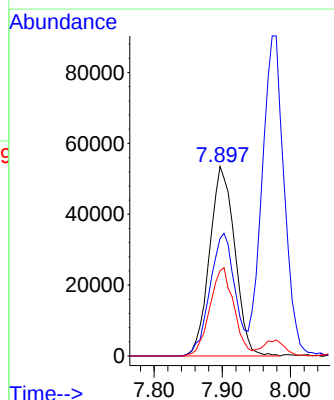
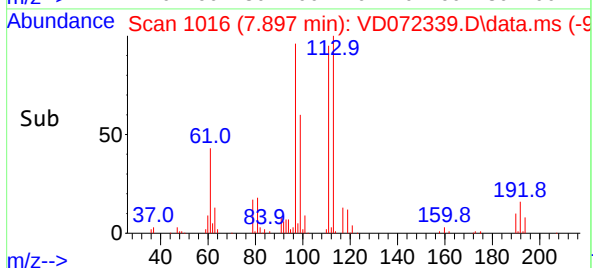
Tgt Ion: 56 Resp: 98154
Ion Ratio Lower Upper
56 100
69 41.4 25.4 38.2#
84 80.7 63.0 94.4

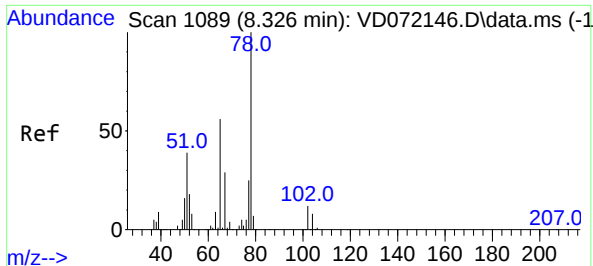


#32
1,1,1-Trichloroethane
Concen: 19.922 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41



Tgt Ion: 97 Resp: 137562
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 44.5 38.0 57.0

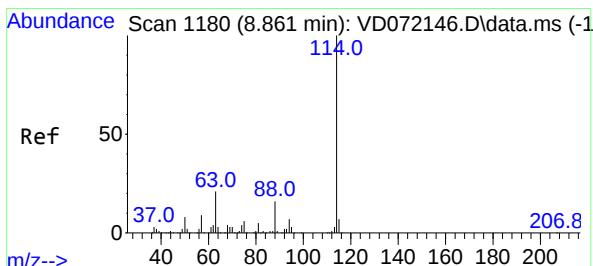
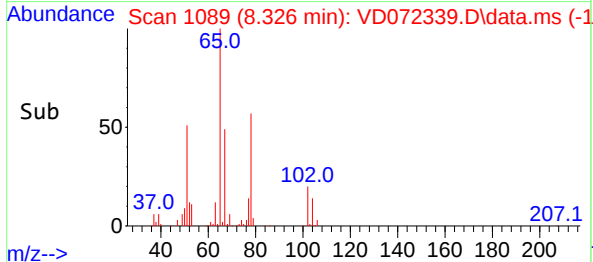
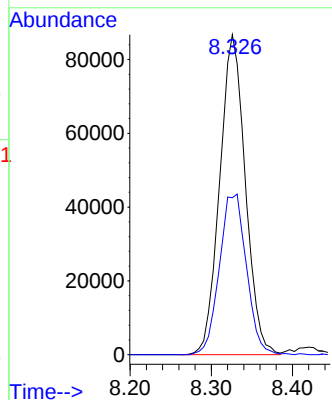
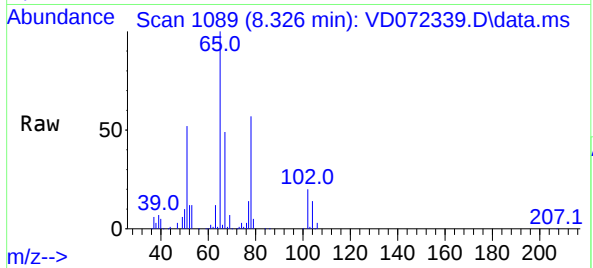




#33
1,2-Dichloroethane-d4
Concen: 50.590 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

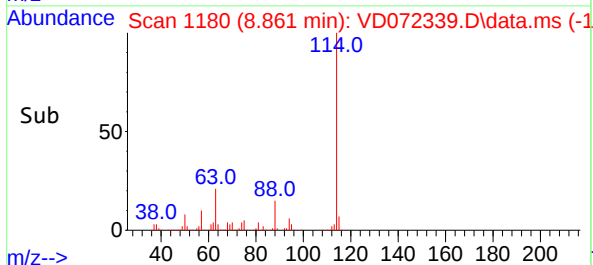
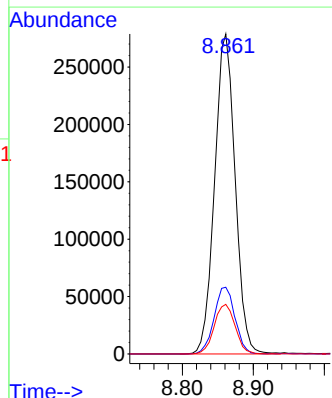
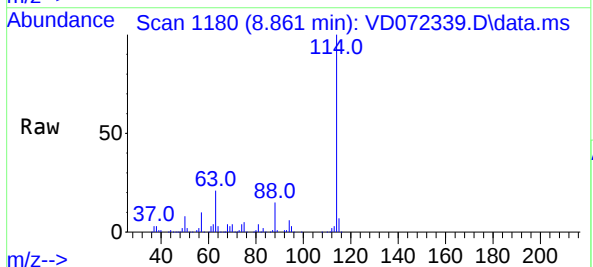
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

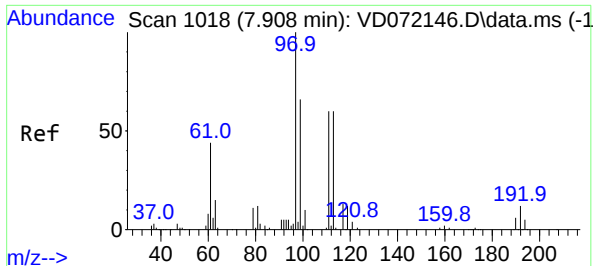
Tgt Ion: 65 Resp: 190340
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 114 Resp: 557650
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.6
88 15.5 0.0 33.2

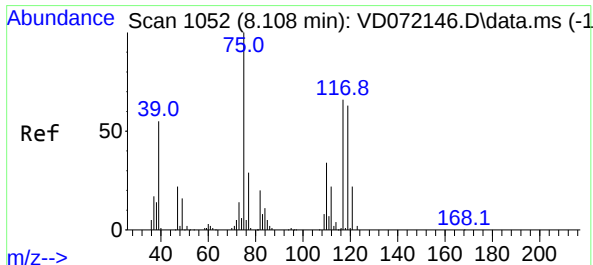
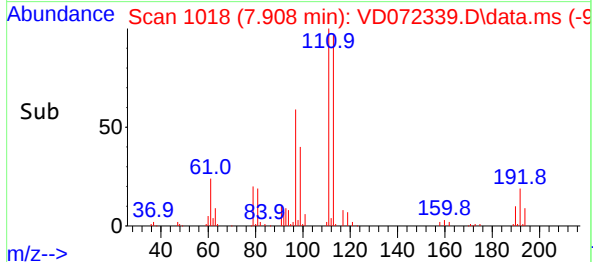
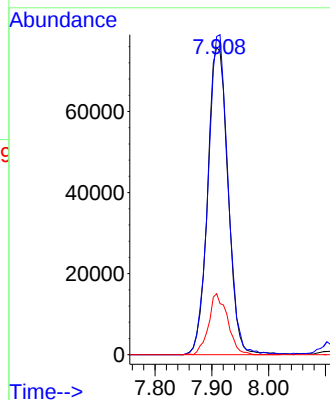
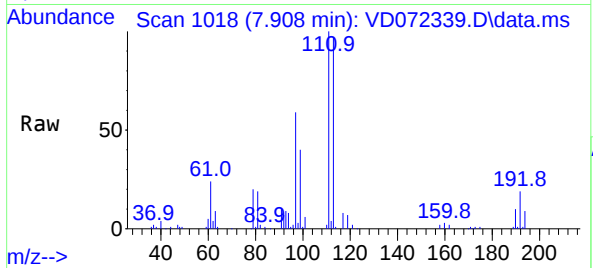




#35
Dibromofluoromethane
Concen: 47.985 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

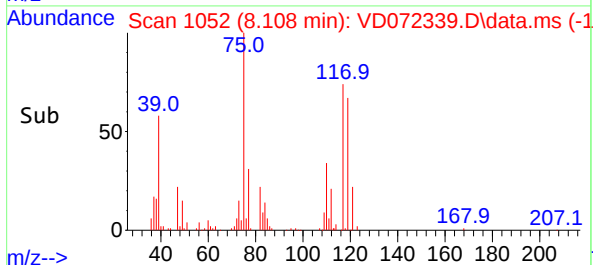
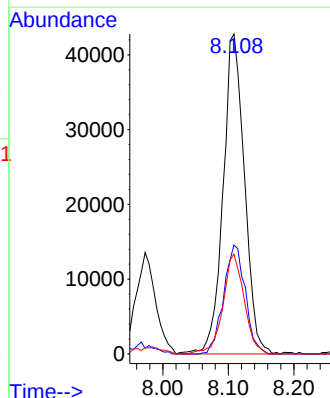
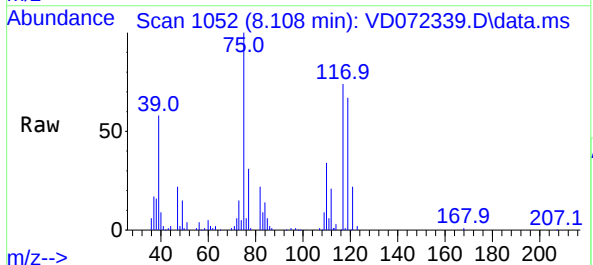
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion:113 Resp: 188303
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 18.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 17.587 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 75 Resp: 96817
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 30.9 24.2 36.2



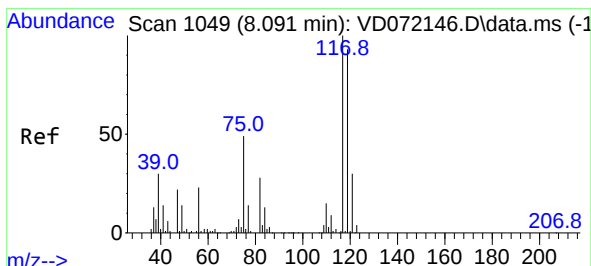
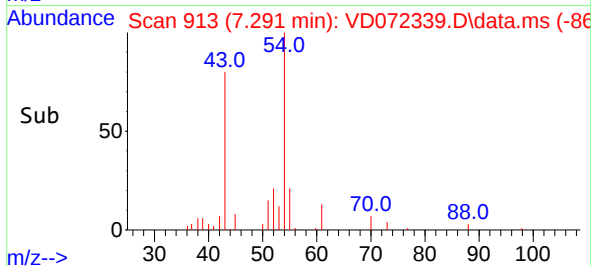
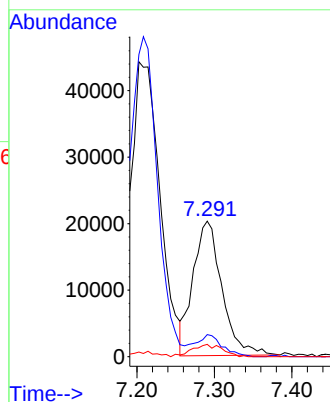
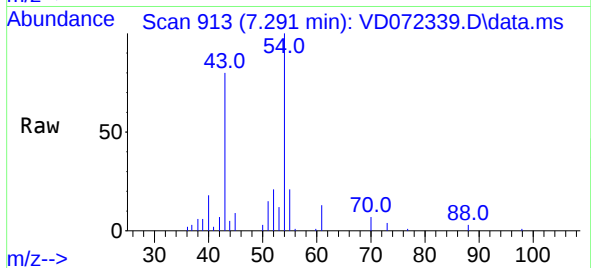


#37
Ethyl Acetate
Concen: 21.748 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion: 43 Resp: 52446

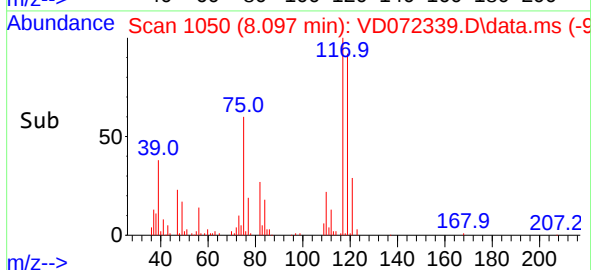
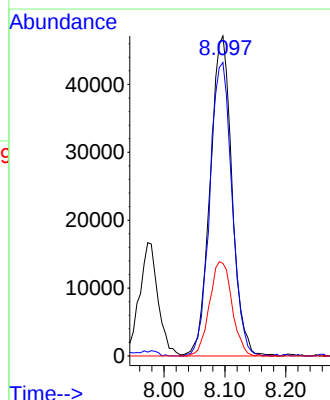
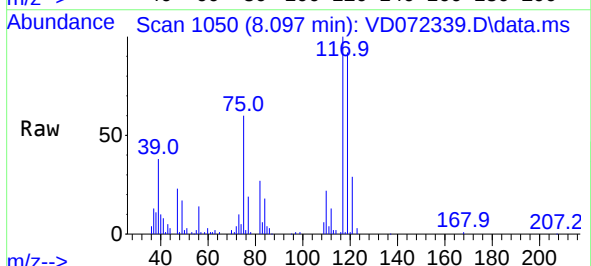
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.8	14.8
70	9.6	6.9	10.3

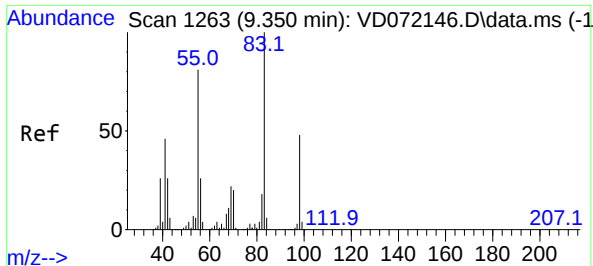


#38
Carbon Tetrachloride
Concen: 18.742 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 117 Resp: 117284

Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.8	113.6
121	29.0	24.5	36.7

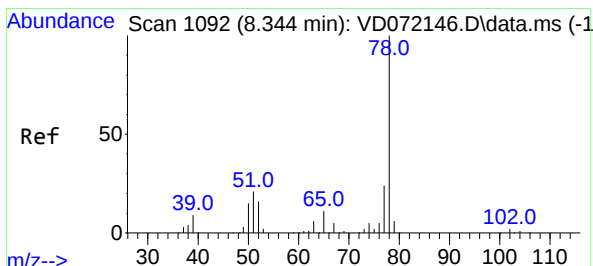
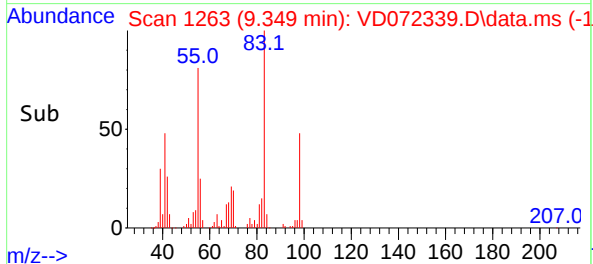
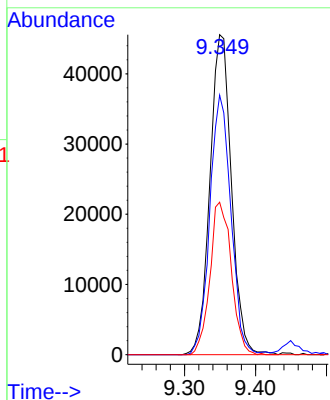
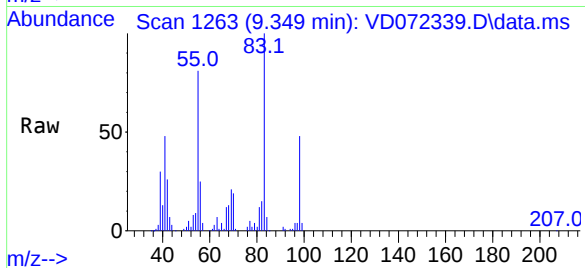




#39
Methylcyclohexane
Concen: 15.462 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

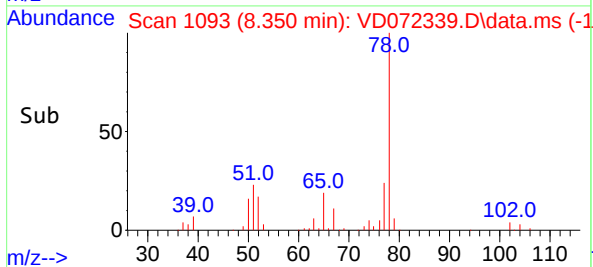
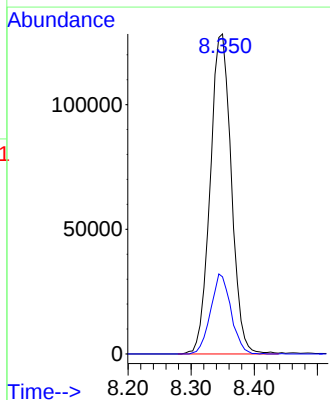
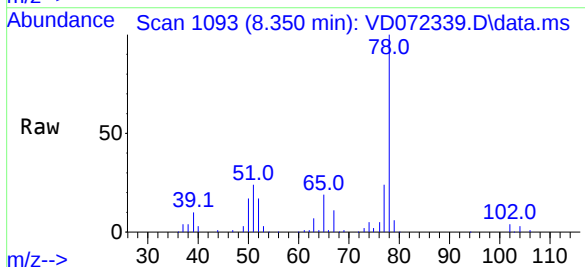
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

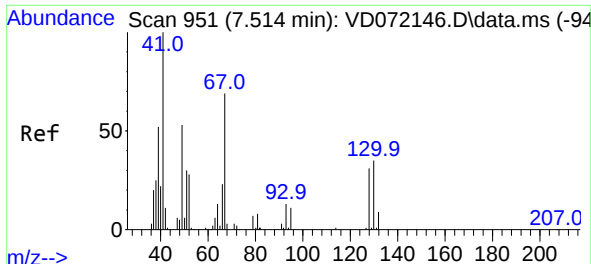
Tgt Ion: 83 Resp: 95788
Ion Ratio Lower Upper
83 100
55 81.1 63.2 94.8
98 47.6 38.2 57.4



#40
Benzene
Concen: 18.953 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 78 Resp: 297668
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



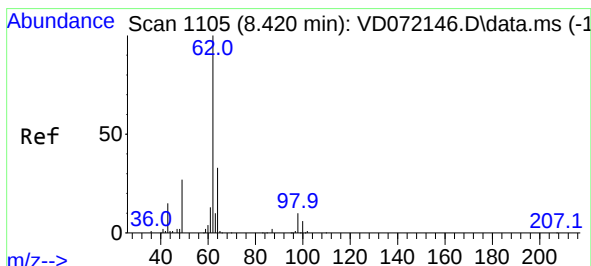
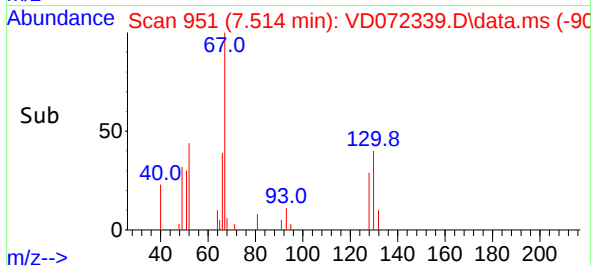
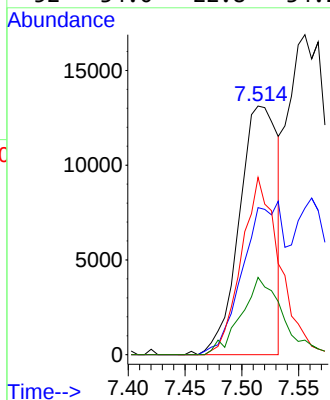
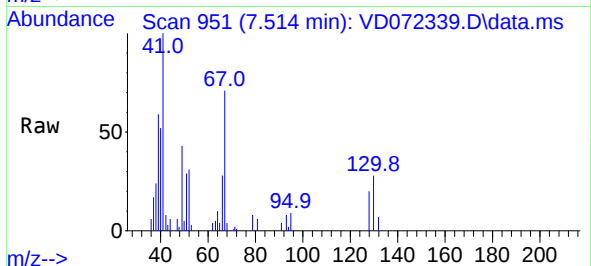


#41
Methacrylonitrile
Concen: 21.833 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion: 41 Resp: 30688

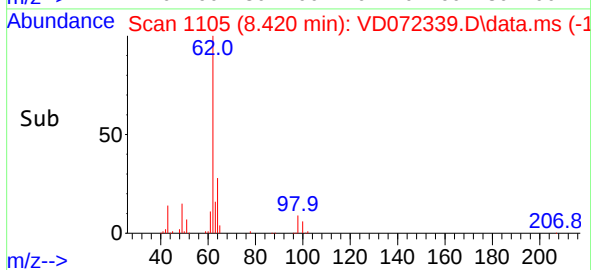
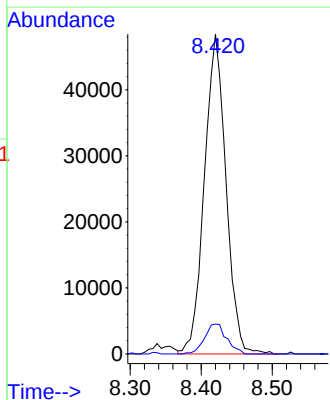
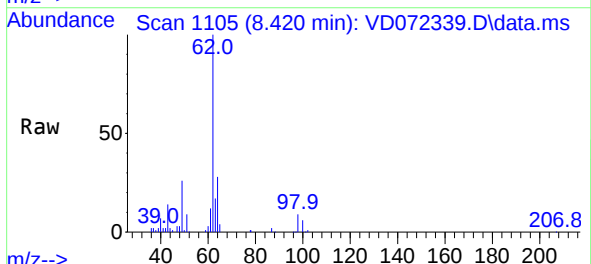
Ion	Ratio	Lower	Upper
41	100		
39	64.4	44.6	67.0
67	72.2	48.2	72.4
52	34.0	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.501 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 62 Resp: 102436

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

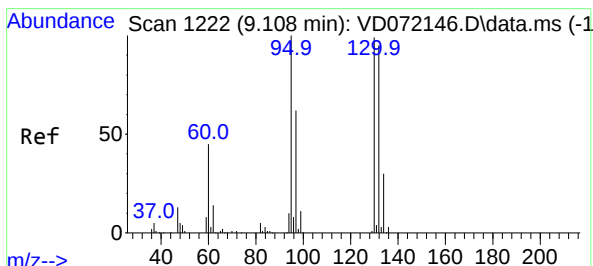
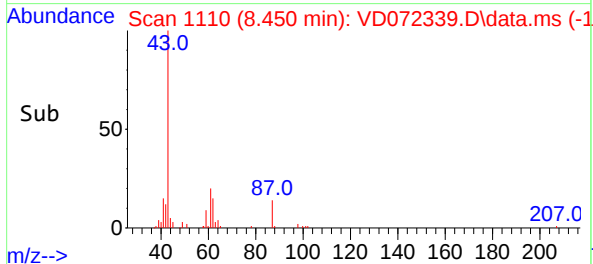
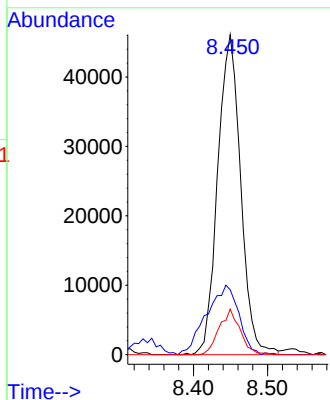
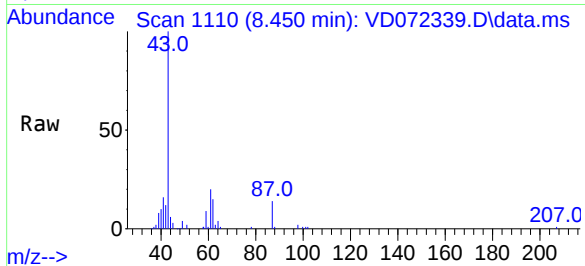




#43
Isopropyl Acetate
Concen: 21.207 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

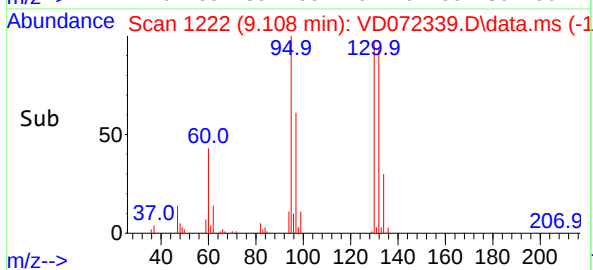
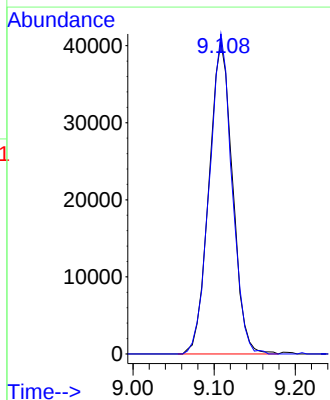
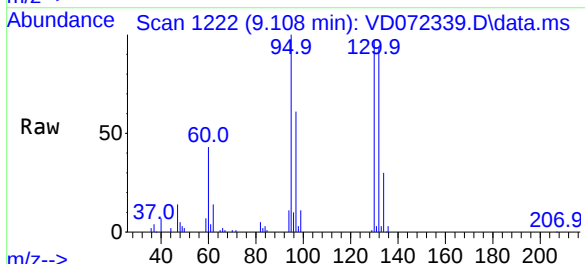
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

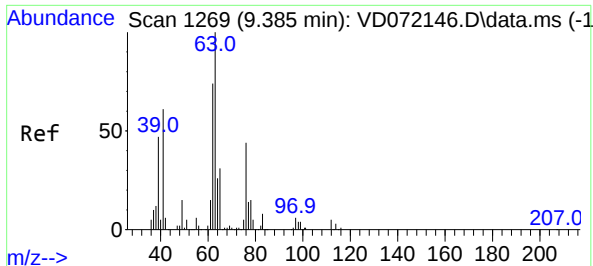
Tgt Ion: 43 Resp: 99263
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 18.506 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 130 Resp: 81595
Ion Ratio Lower Upper
130 100
95 102.6 0.0 205.4

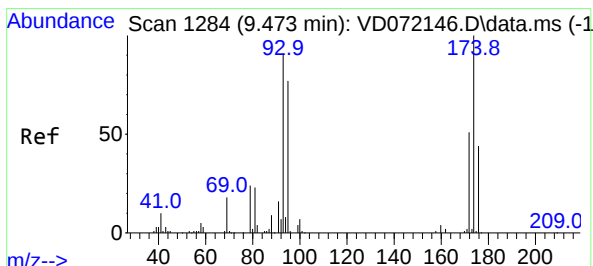
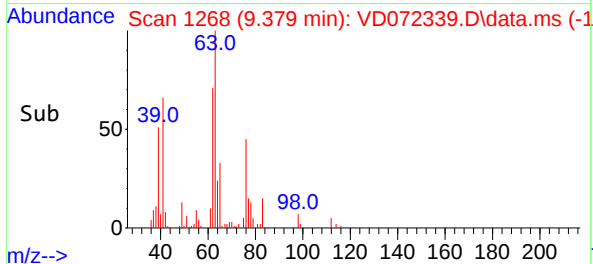
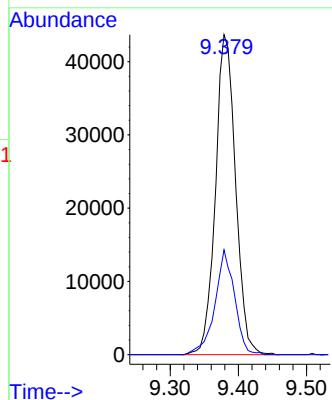
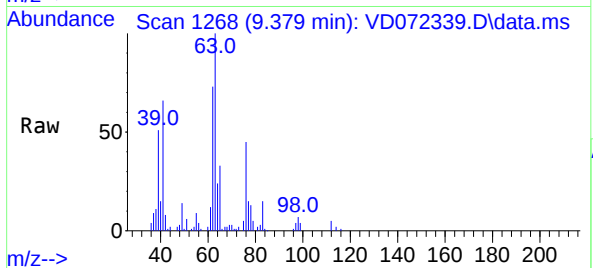




#45
1,2-Dichloropropane
Concen: 20.809 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

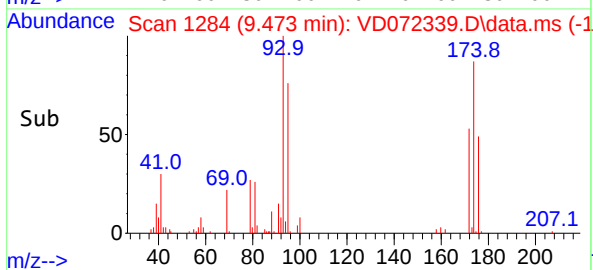
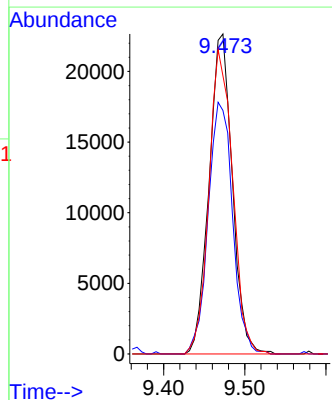
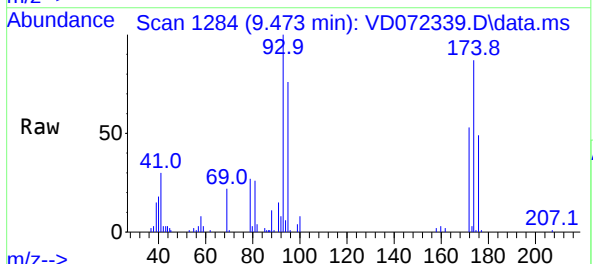
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

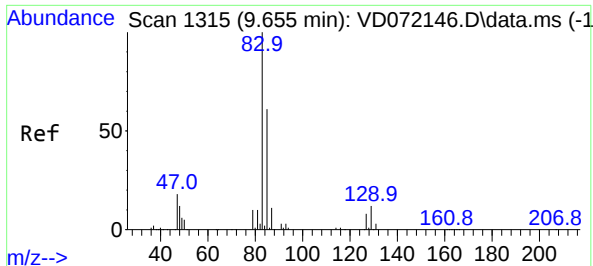
Tgt Ion: 63 Resp: 89631
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.4



#46
Dibromomethane
Concen: 21.295 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 93 Resp: 45119
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 97.0 71.6 107.4

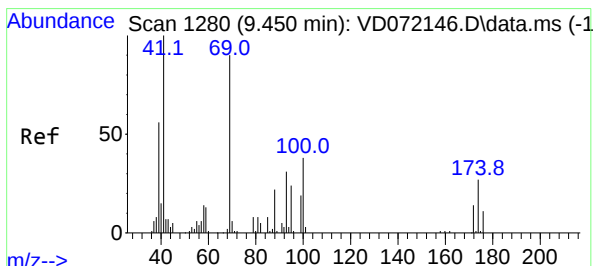
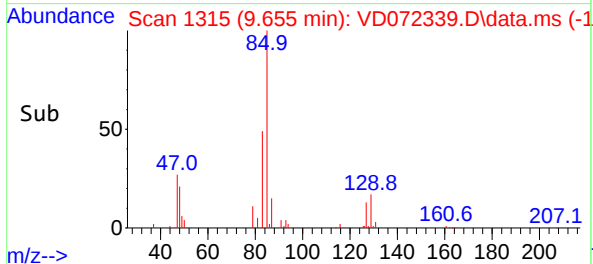
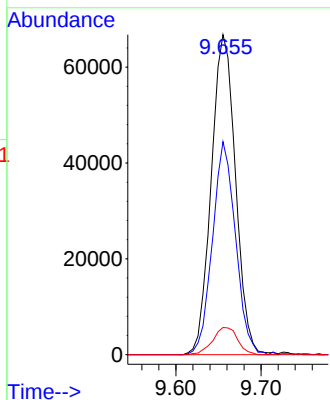
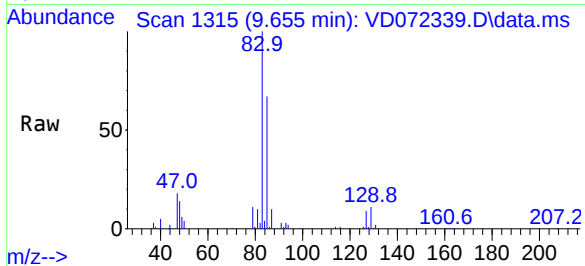




#47
Bromodichloromethane
Concen: 21.421 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

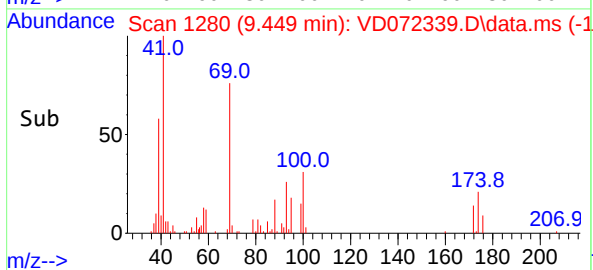
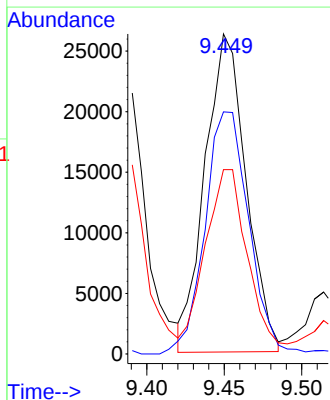
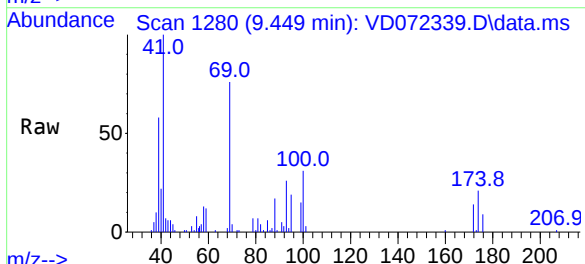
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

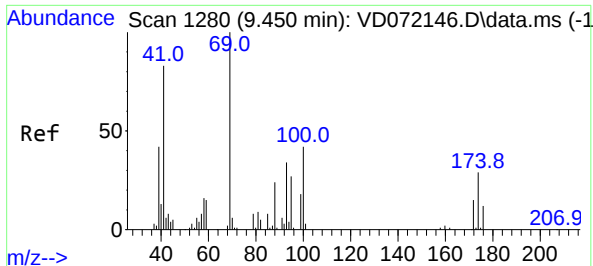
Tgt Ion: 83 Resp: 132310
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 21.636 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 41 Resp: 48355
Ion Ratio Lower Upper
41 100
69 81.5 56.7 85.1
39 60.6 42.7 64.1

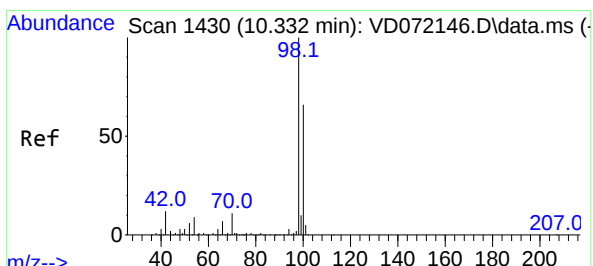
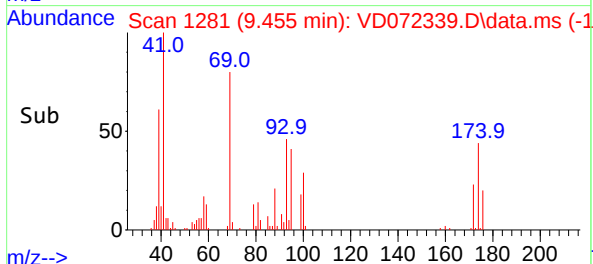
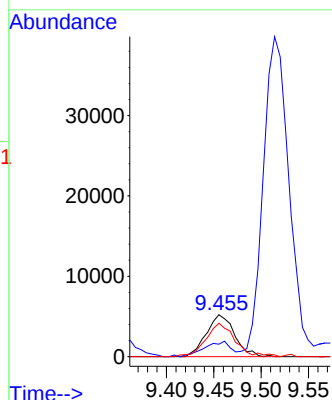
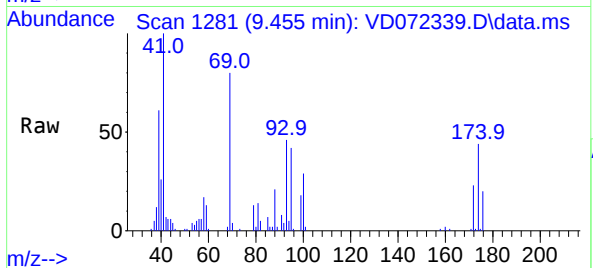




#49
1,4-Dioxane
Concen: 425.498 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

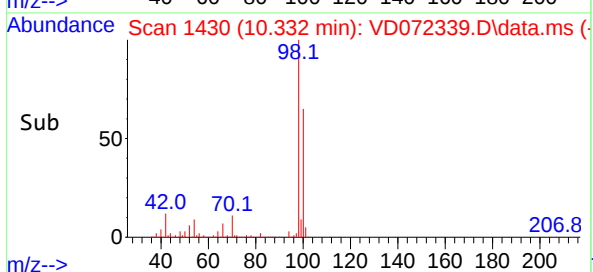
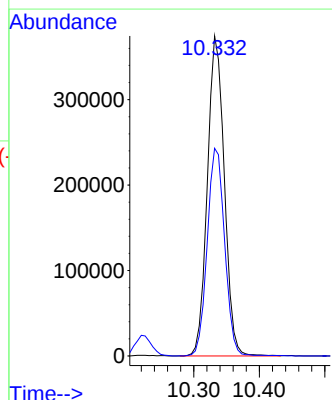
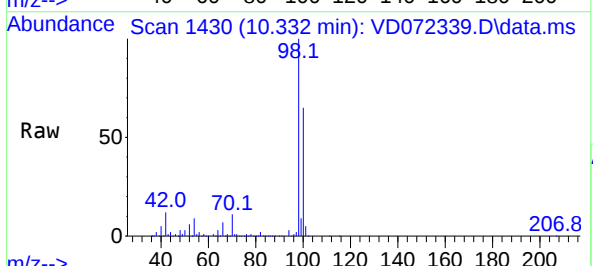
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

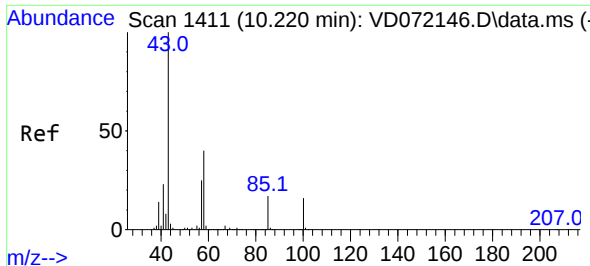
Tgt Ion: 88 Resp: 10811
Ion Ratio Lower Upper
88 100
43 34.3 31.0 46.4
58 82.2 58.1 87.1



#50
Toluene-d8
Concen: 46.992 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 98 Resp: 674286
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6

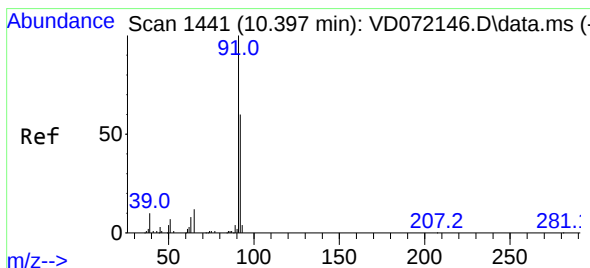
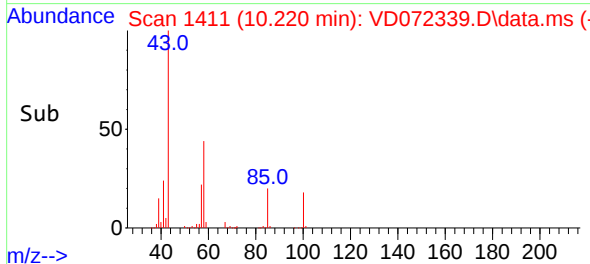
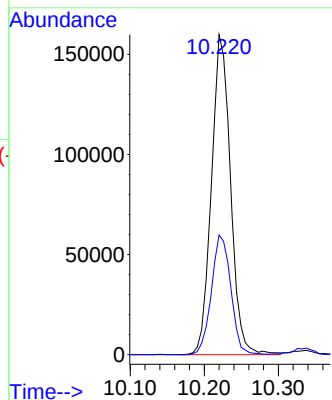
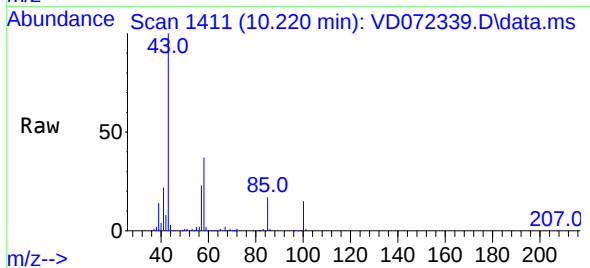




#51
4-Methyl-2-Pentanone
Concen: 116.327 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

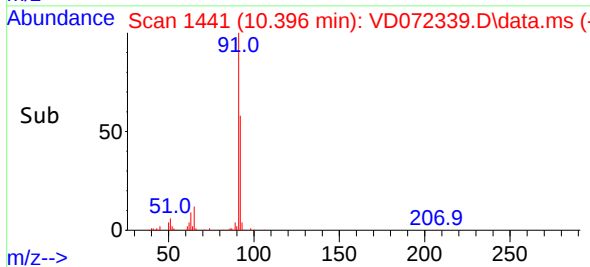
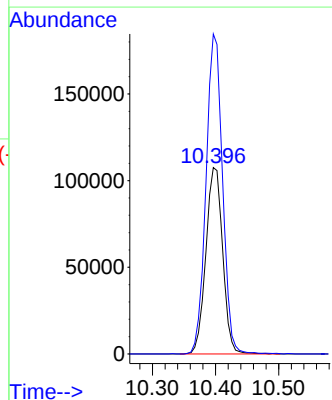
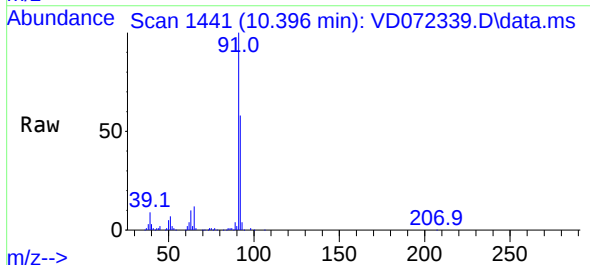
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

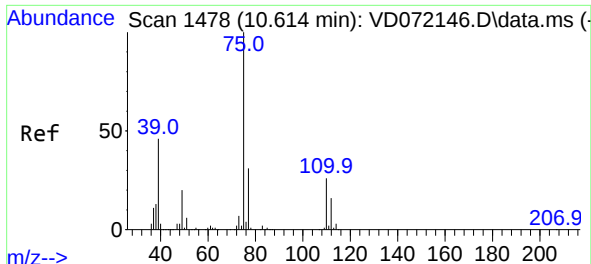
Tgt Ion: 43 Resp: 285973
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 19.261 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 92 Resp: 199060
Ion Ratio Lower Upper
92 100
91 168.2 139.6 209.4

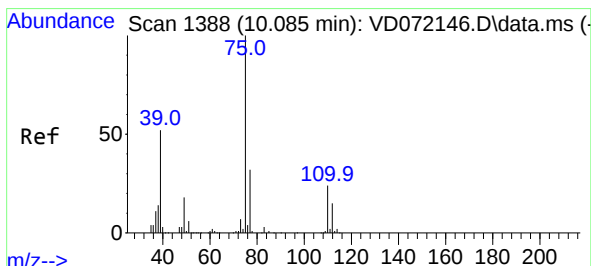
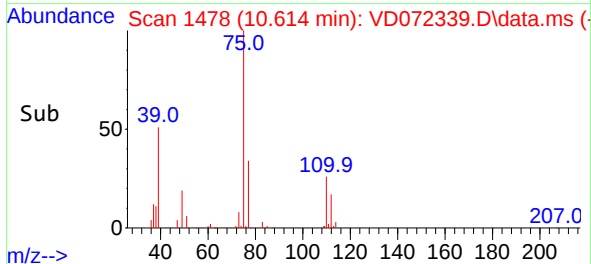
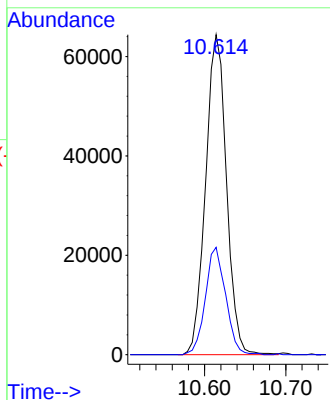
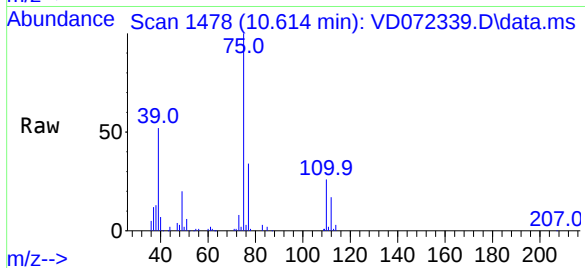




#53
t-1,3-Dichloropropene
Concen: 20.374 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

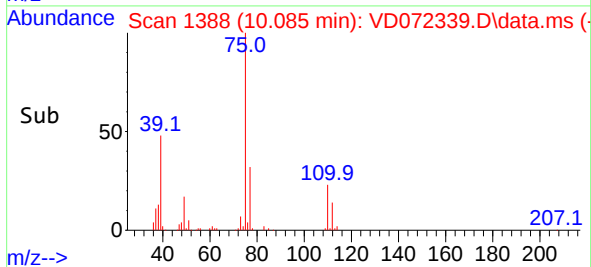
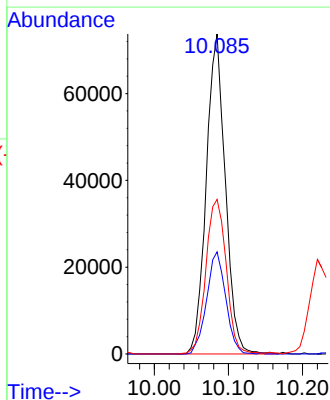
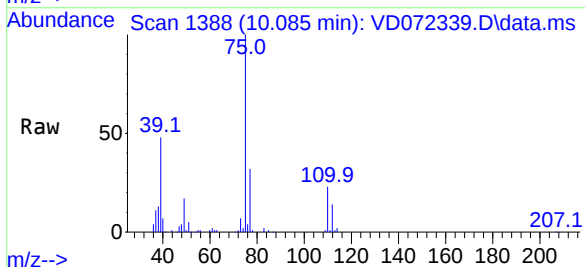
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

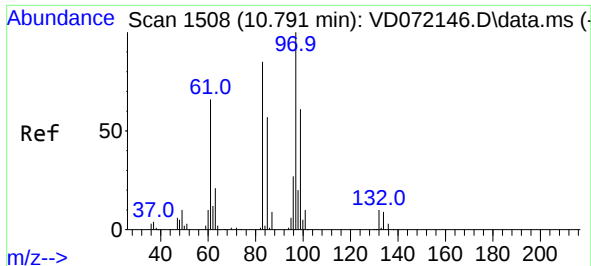
Tgt Ion: 75 Resp: 114979
Ion Ratio Lower Upper
75 100
77 33.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.160 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 75 Resp: 131521
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 48.3 46.8 70.2



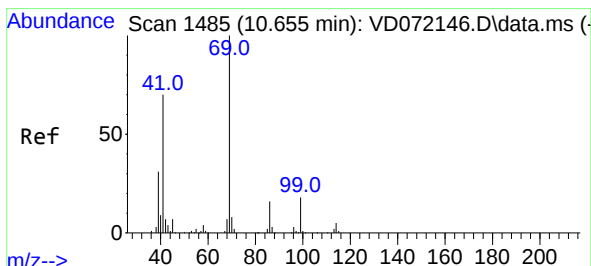
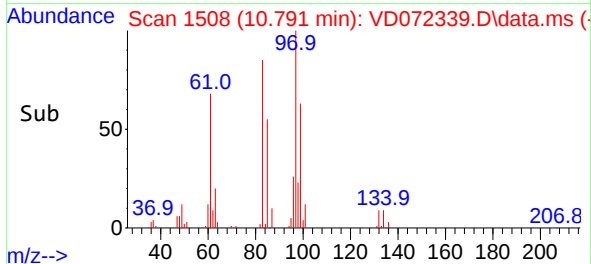
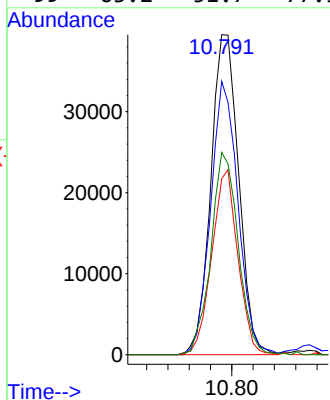
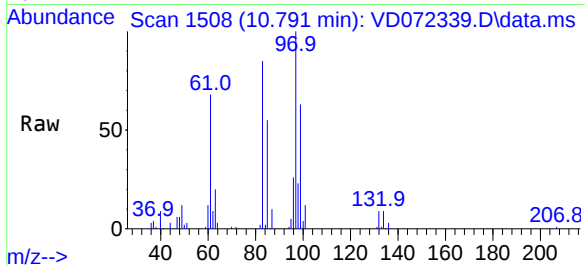


#55
1,1,2-Trichloroethane
Concen: 22.215 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion: 97 Resp: 71703

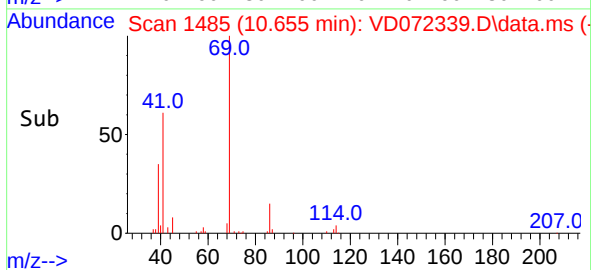
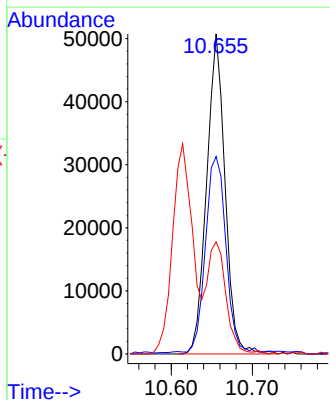
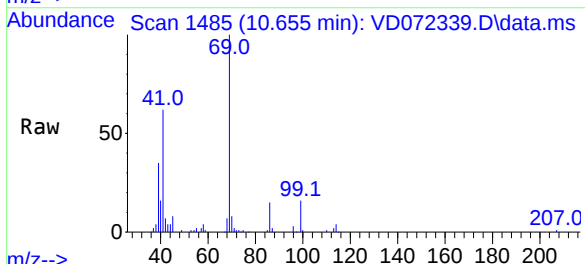
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.0	103.4
85	55.0	42.6	63.8
99	63.2	51.7	77.5

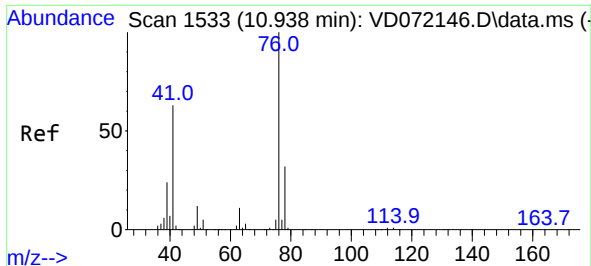


#56
Ethyl methacrylate
Concen: 21.099 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 69 Resp: 79765

Ion	Ratio	Lower	Upper
69	100		
41	68.2	63.0	94.6
39	35.5	33.8	50.8

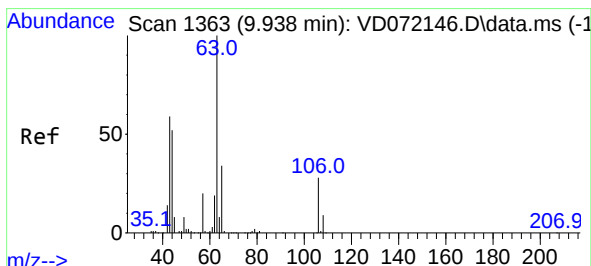
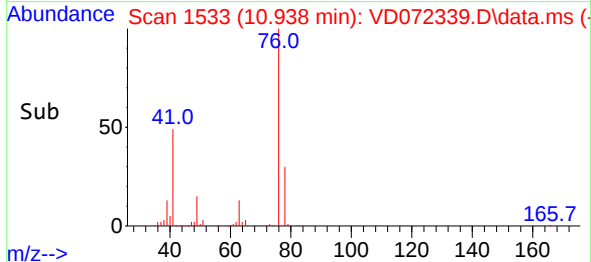
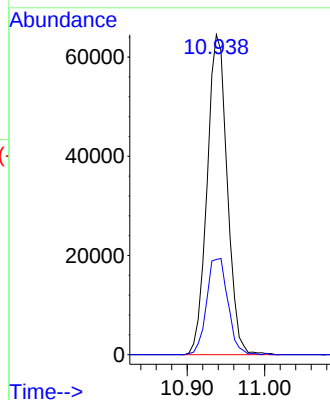
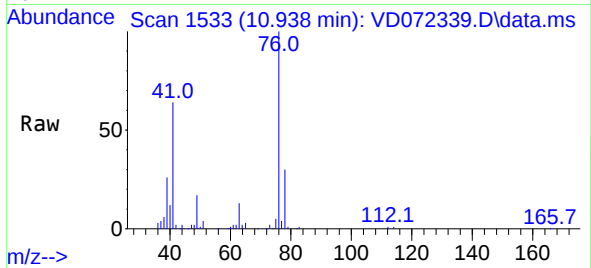




#57
1,3-Dichloropropane
Concen: 21.449 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

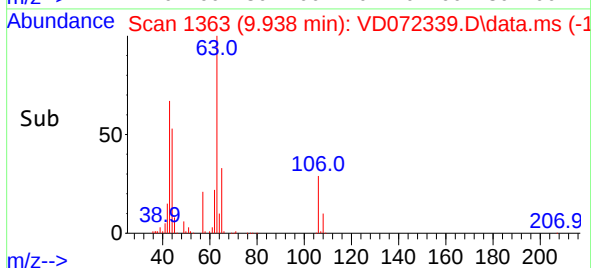
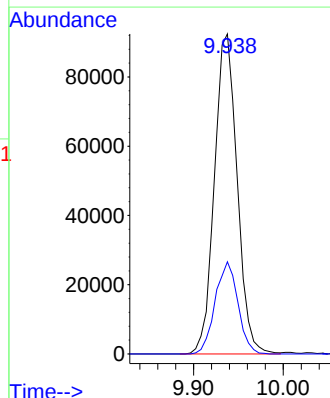
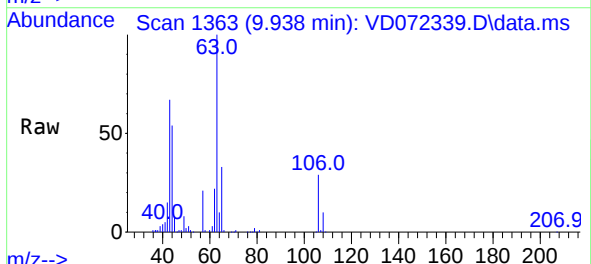
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

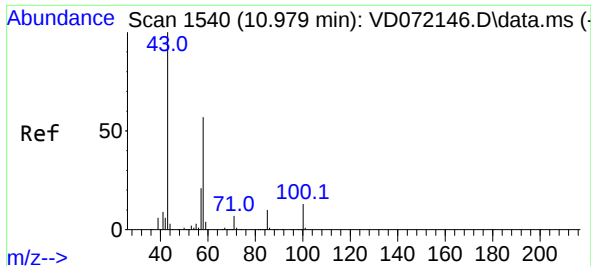
Tgt Ion: 76 Resp: 116188
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 95.624 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 63 Resp: 162545
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

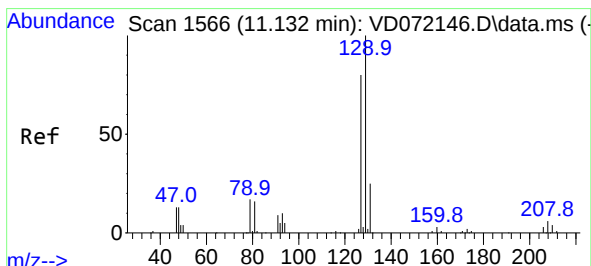
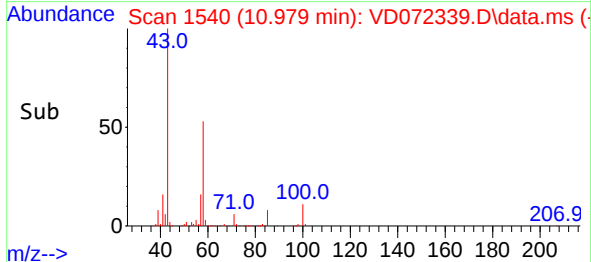
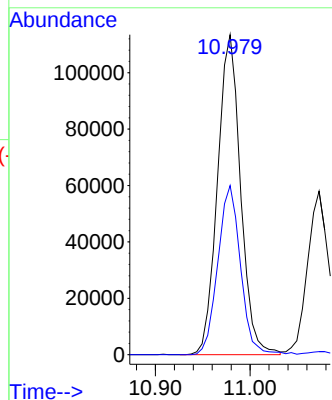
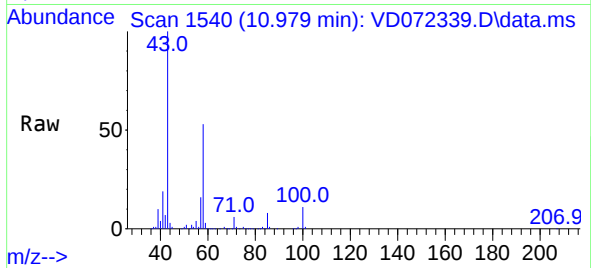




#59
2-Hexanone
Concen: 113.102 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

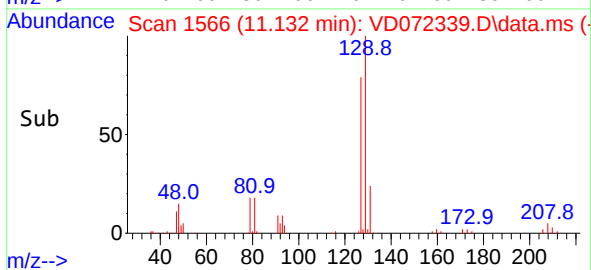
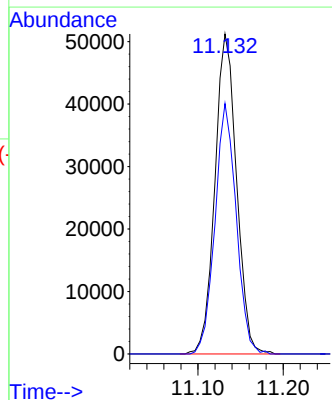
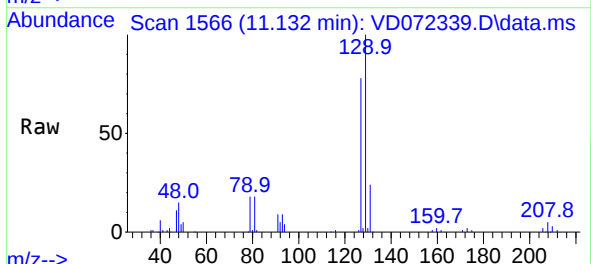
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

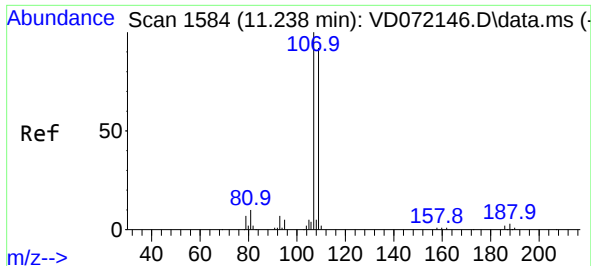
Tgt Ion: 43 Resp: 192038
Ion Ratio Lower Upper
43 100
58 52.0 25.3 75.9



#60
Dibromochloromethane
Concen: 21.598 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:129 Resp: 90457
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

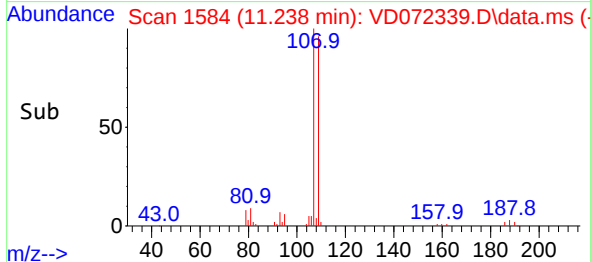
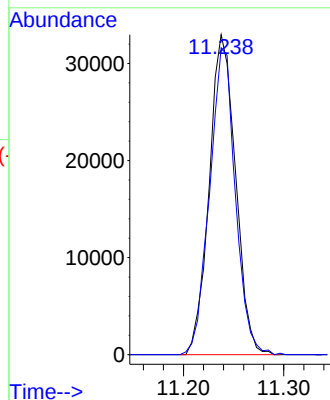
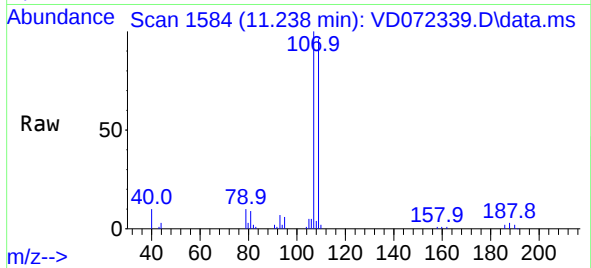




#61
1,2-Dibromoethane
Concen: 20.579 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

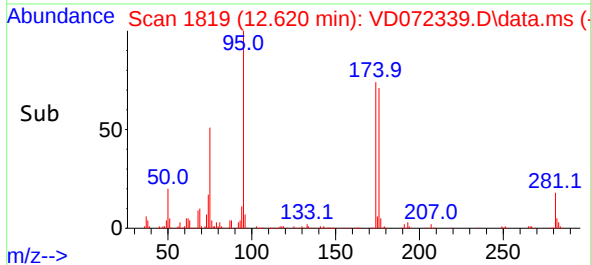
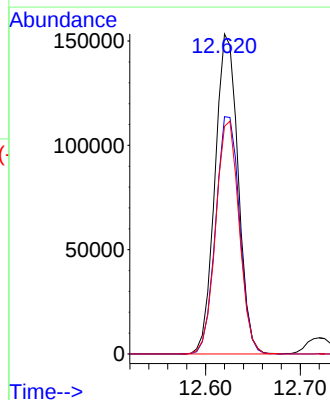
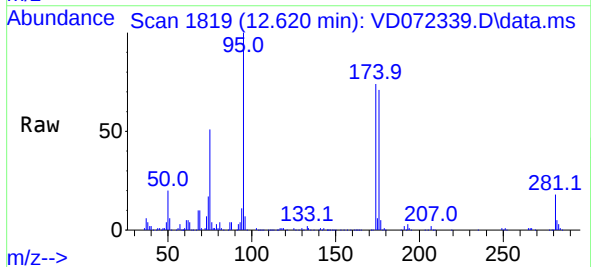
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion:107 Resp: 60020
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.749 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

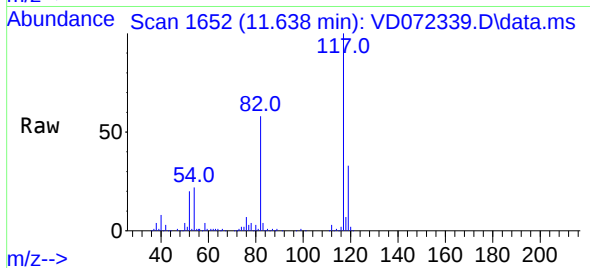
Tgt Ion: 95 Resp: 260642
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 73.5 0.0 145.4



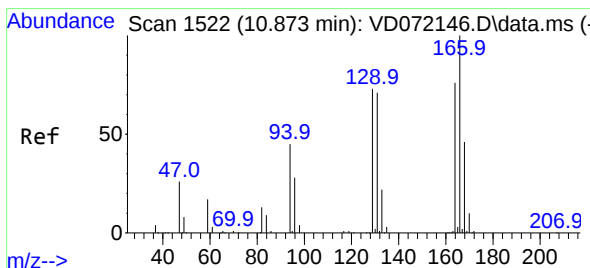
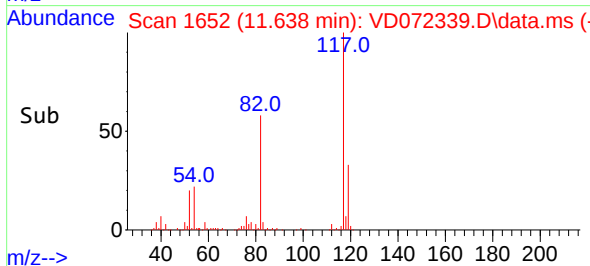
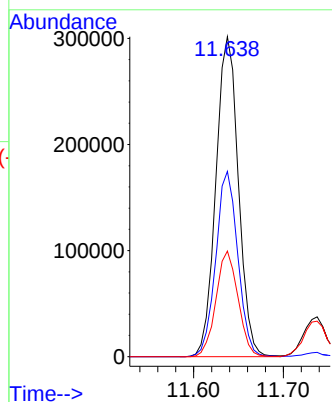


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

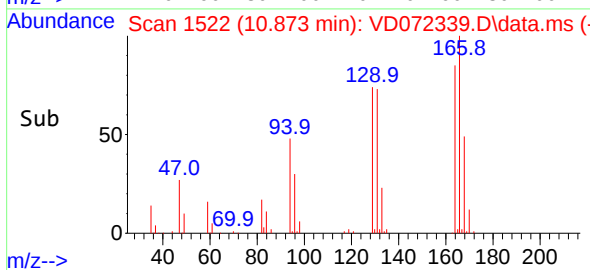
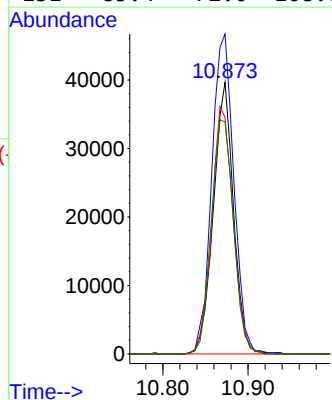
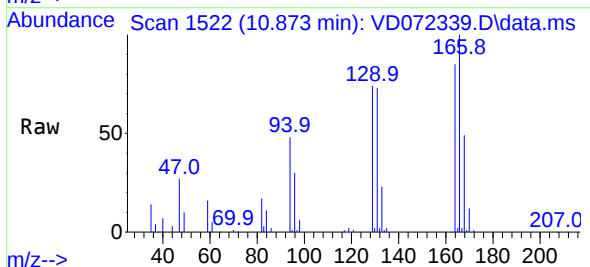


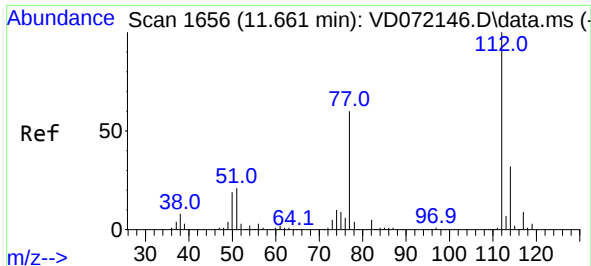
Tgt Ion:117 Resp: 525726
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 33.0 26.6 40.0



#64
Tetrachloroethene
Concen: 17.595 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:164 Resp: 65174
Ion Ratio Lower Upper
164 100
166 117.9 98.5 147.7
129 87.1 74.6 111.8
131 85.4 72.0 108.0

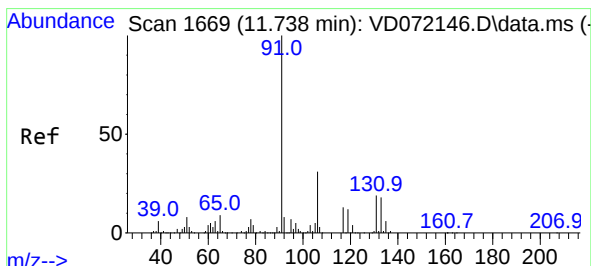
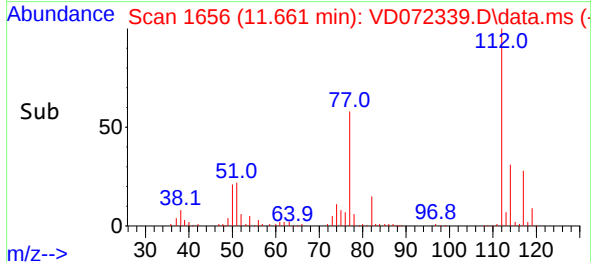
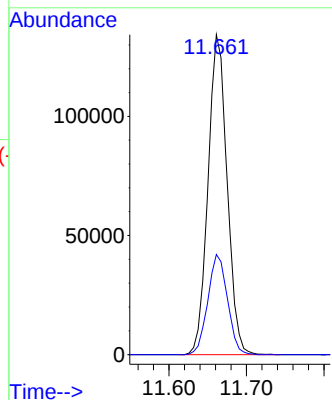
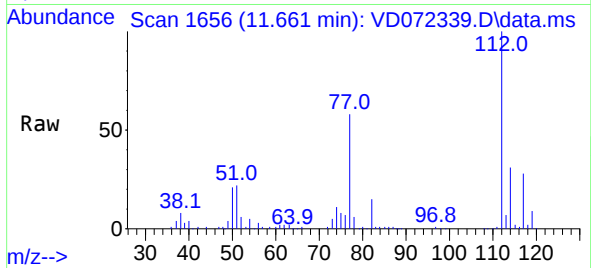




#65
Chlorobenzene
Concen: 19.675 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

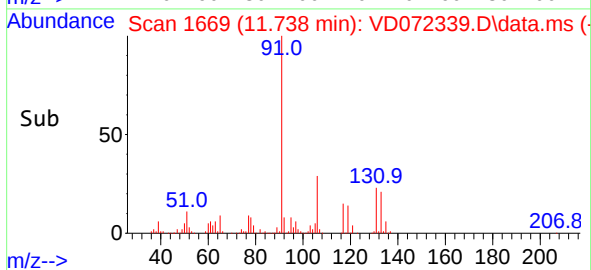
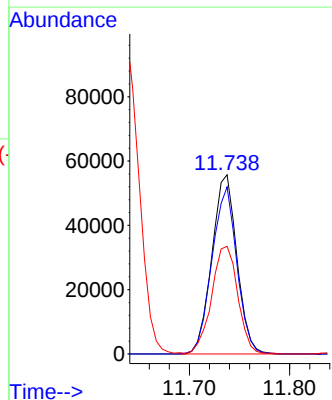
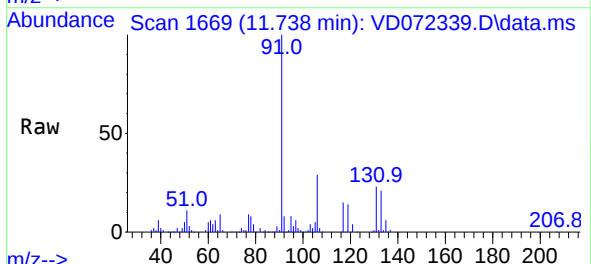
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

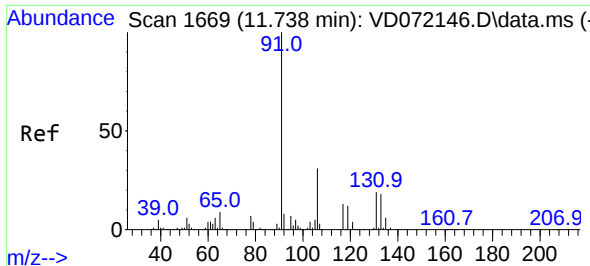
Tgt Ion:112 Resp: 229319
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.933 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:131 Resp: 96479
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.3
119 62.8 31.9 95.9

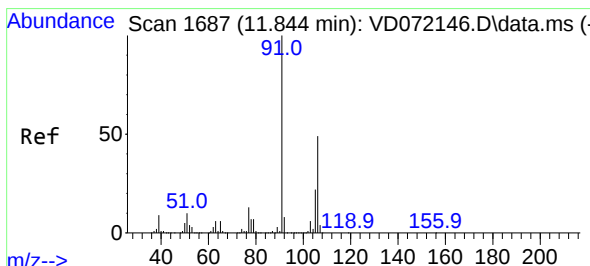
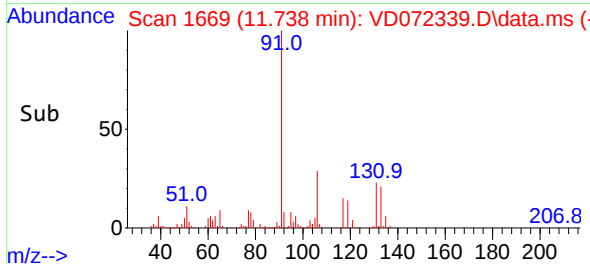
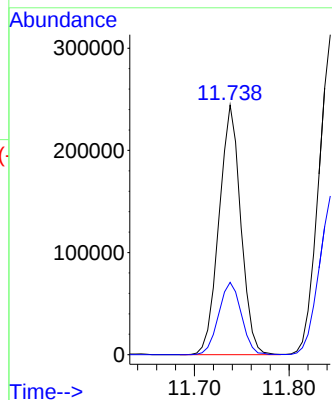
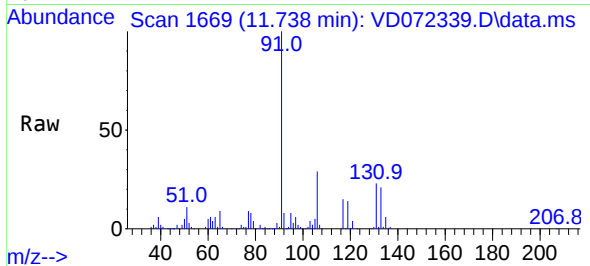




#67
Ethyl Benzene
Concen: 18.728 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

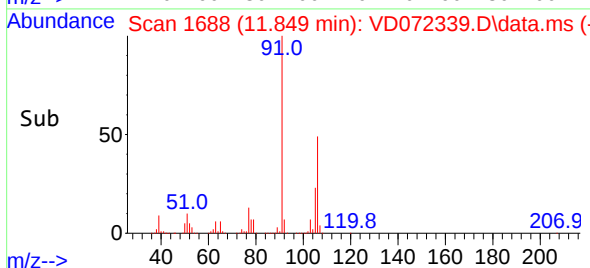
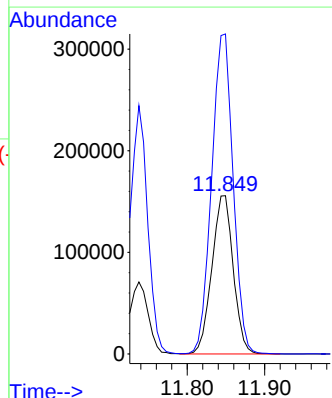
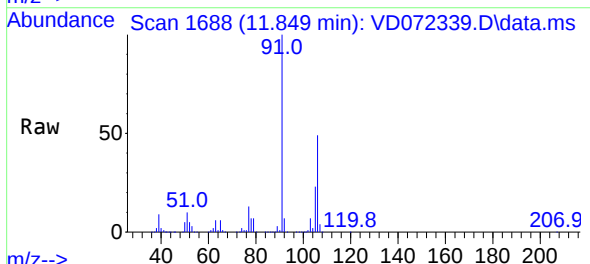
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

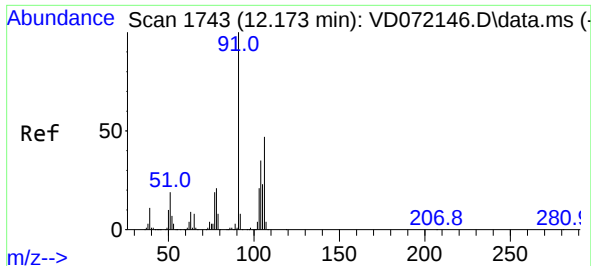
Tgt Ion: 91 Resp: 389853
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4



#68
m/p-Xylenes
Concen: 37.811 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:106 Resp: 298870
Ion Ratio Lower Upper
106 100
91 203.4 163.7 245.5

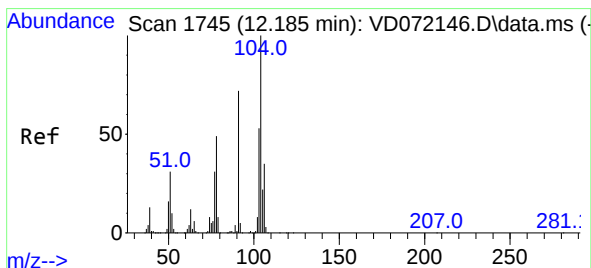
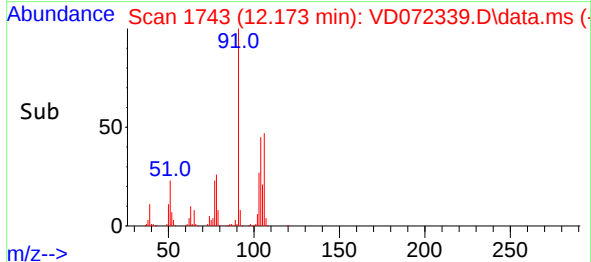
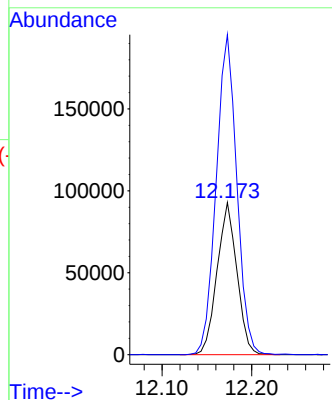
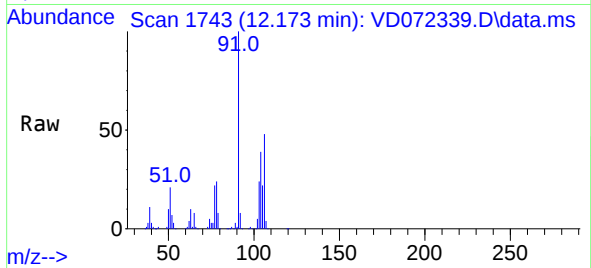




#69
o-Xylene
Concen: 18.846 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

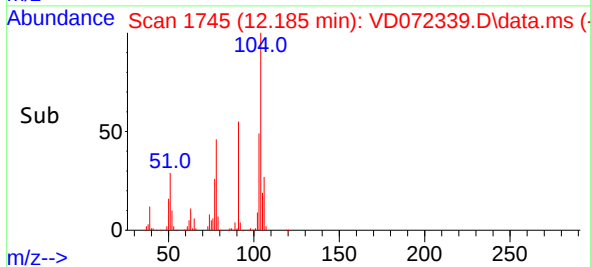
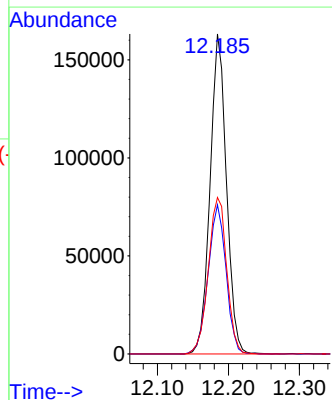
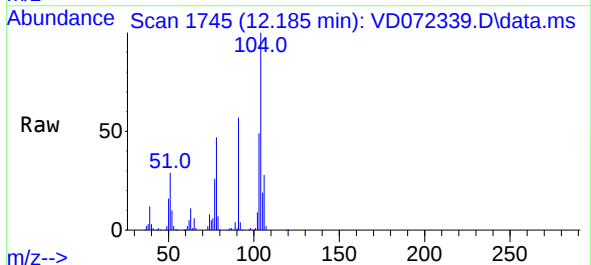
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

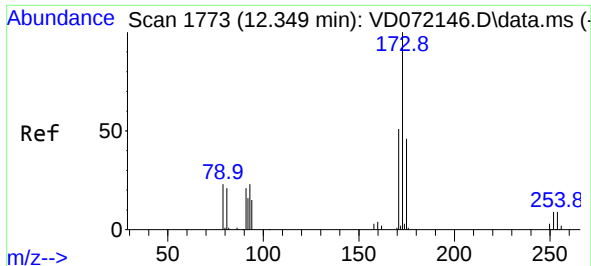
Tgt Ion:106 Resp: 142491
Ion Ratio Lower Upper
106 100
91 218.6 110.4 331.2



#70
Styrene
Concen: 19.821 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:104 Resp: 261688
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 55.0 44.2 66.4

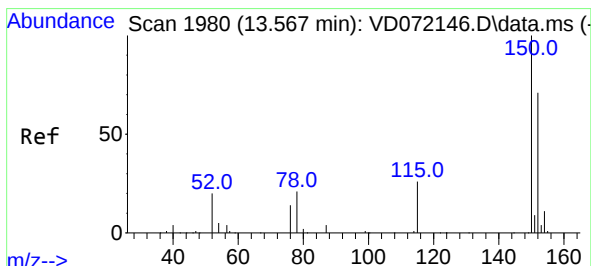
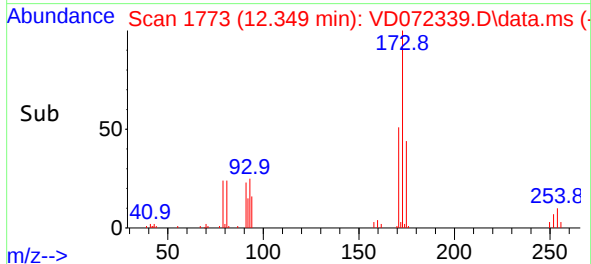
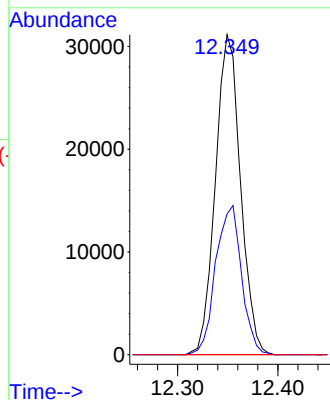
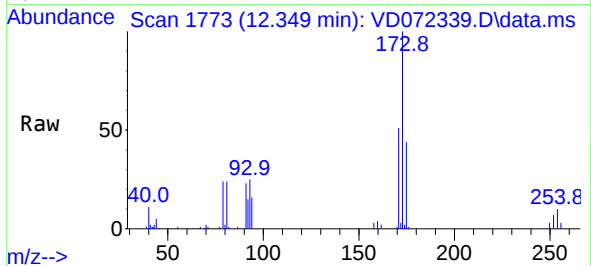




#71
Bromoform
Concen: 21.944 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

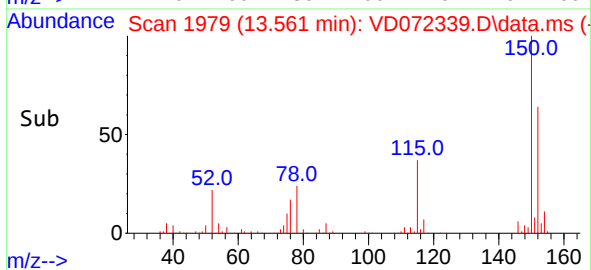
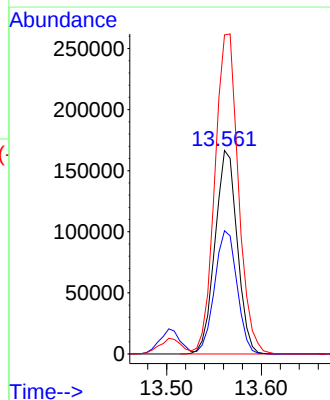
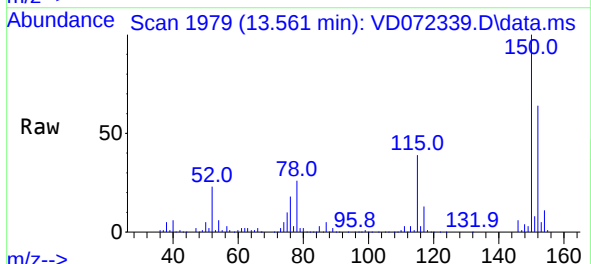
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

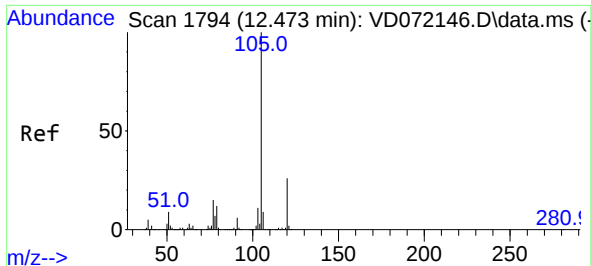
Tgt Ion:173 Resp: 54026
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:152 Resp: 271565
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 166.8 0.0 348.6

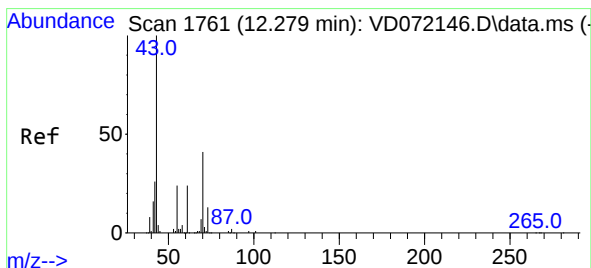
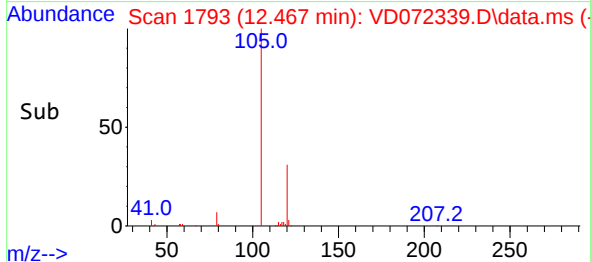
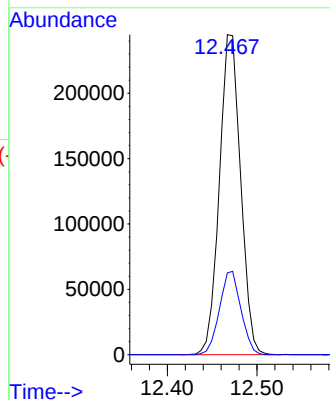
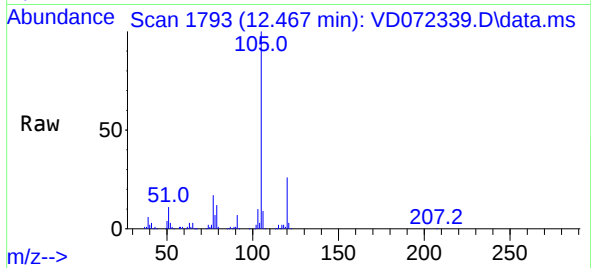




#73
Isopropylbenzene
Concen: 18.714 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

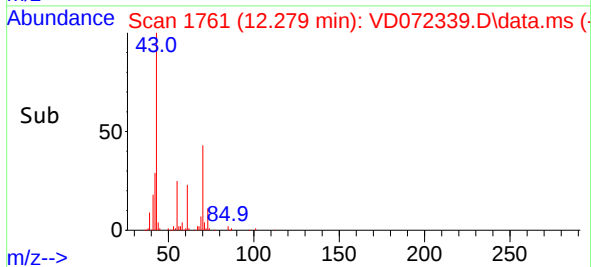
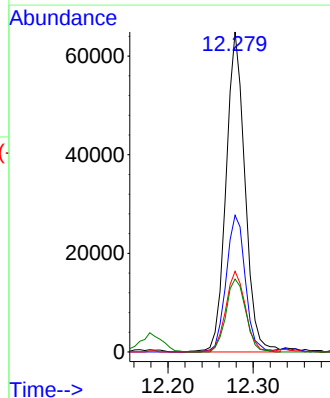
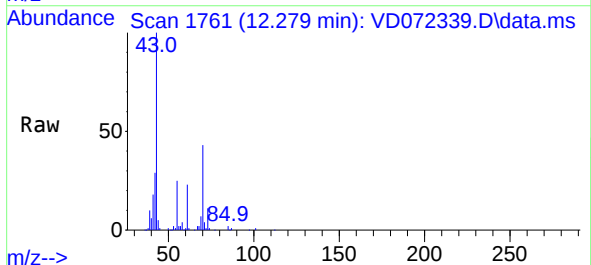
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

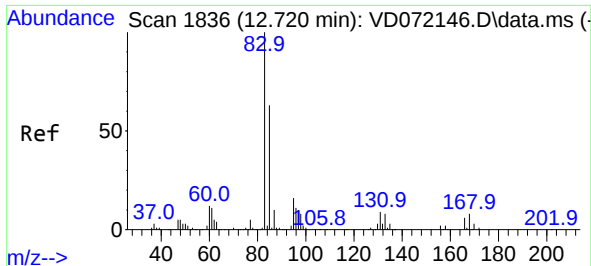
Tgt Ion:105 Resp: 402731
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 21.624 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 43 Resp: 100003
Ion Ratio Lower Upper
43 100
70 43.1 31.3 46.9
55 26.2 20.0 30.0
61 23.8 17.8 26.8

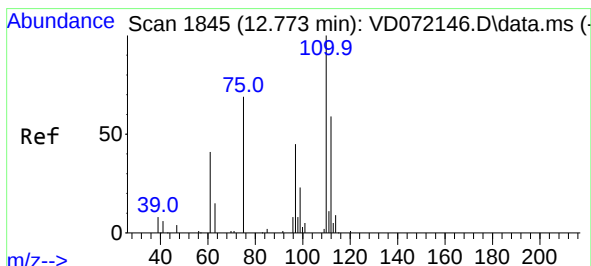
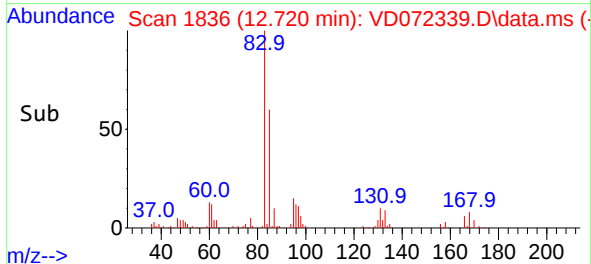
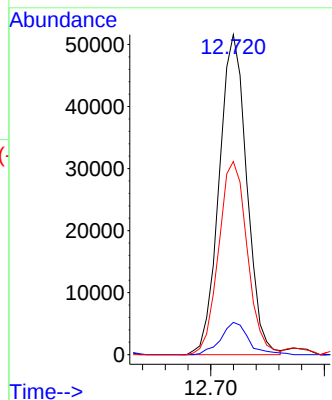
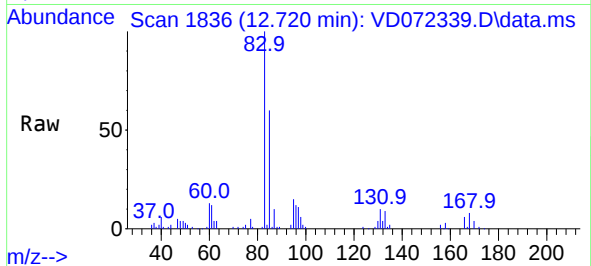




#75
1,1,2,2-Tetrachloroethane
Concen: 22.637 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

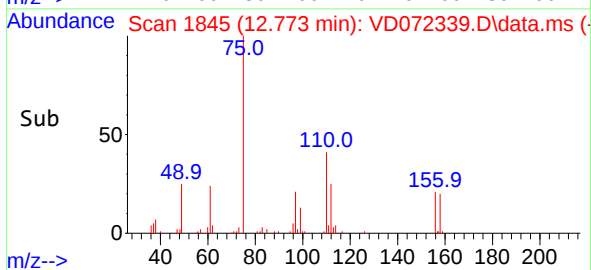
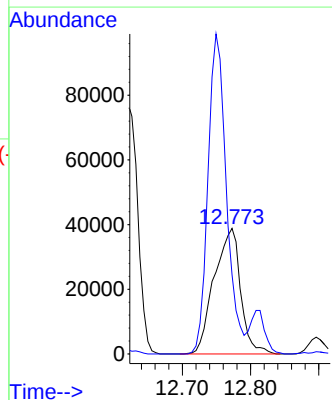
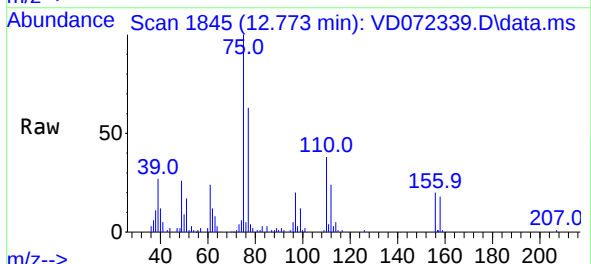
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

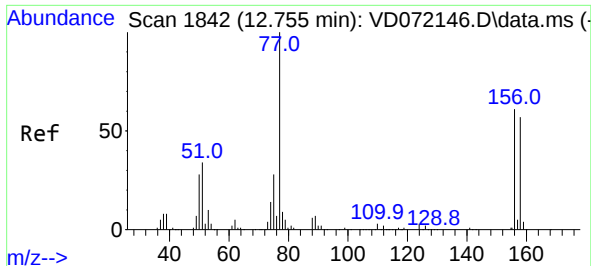
Tgt Ion: 83 Resp: 87127
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 62.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.938 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 75 Resp: 104659
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

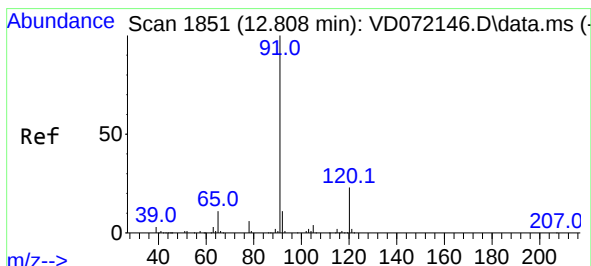
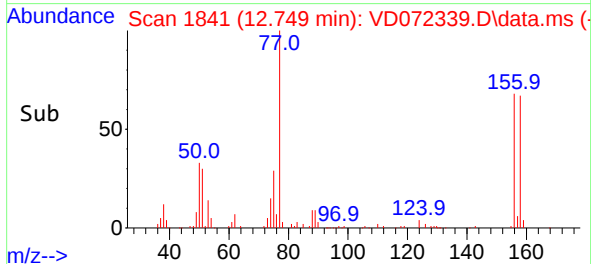
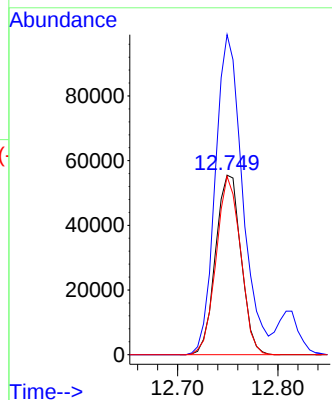
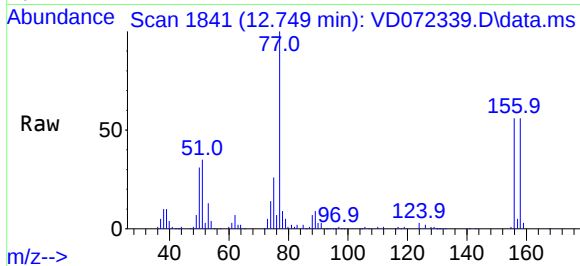




#77
Bromobenzene
Concen: 20.182 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

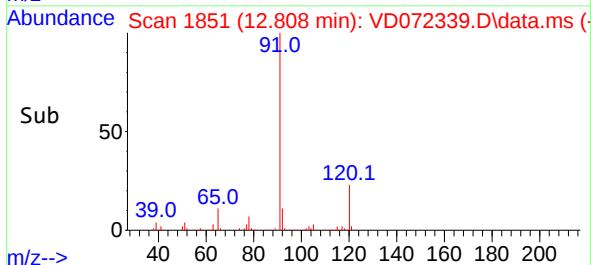
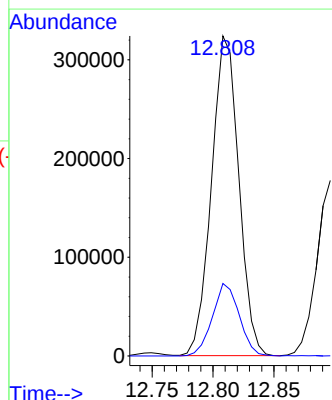
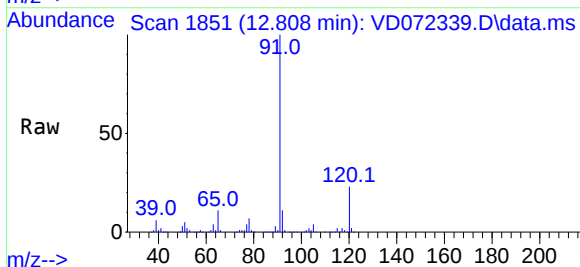
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

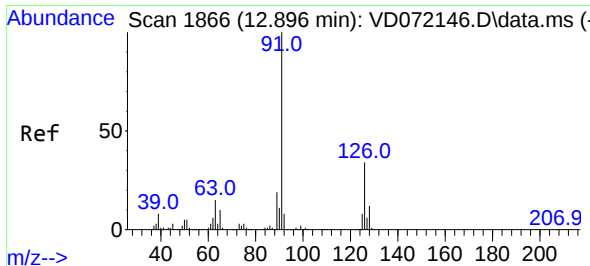
Tgt Ion:156 Resp: 97754
Ion Ratio Lower Upper
156 100
77 190.8 102.8 308.3
158 95.6 48.7 146.1



#78
n-propylbenzene
Concen: 19.331 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 91 Resp: 505293
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

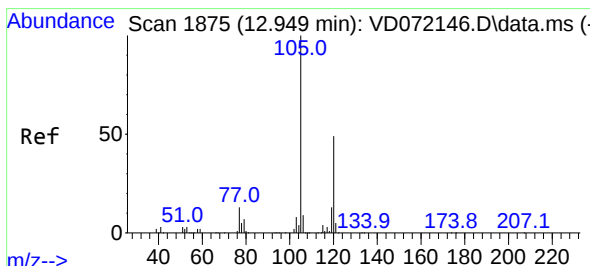
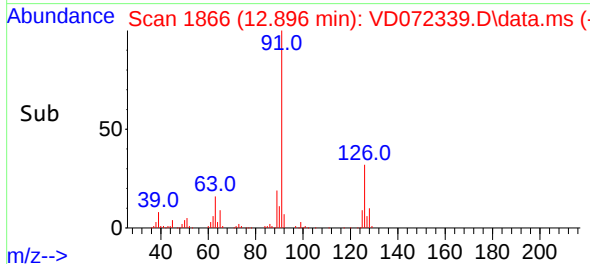
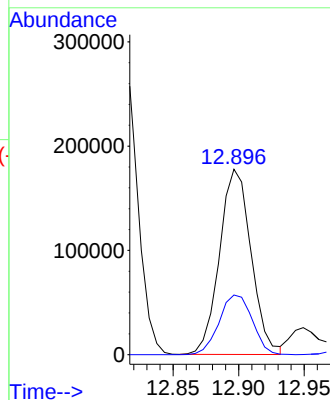
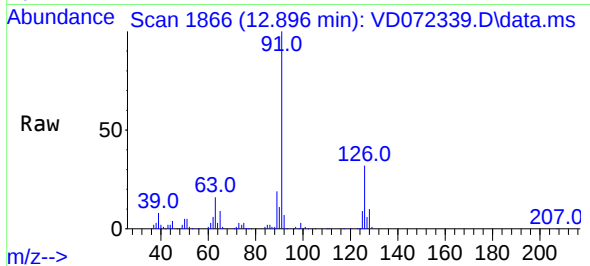




#79
2-Chlorotoluene
Concen: 19.729 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

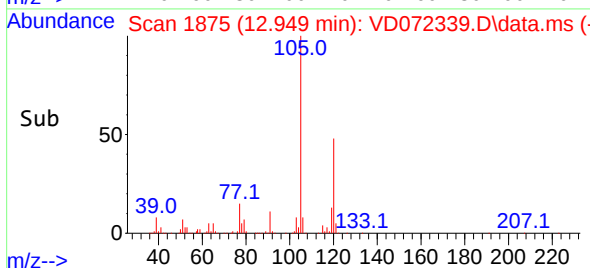
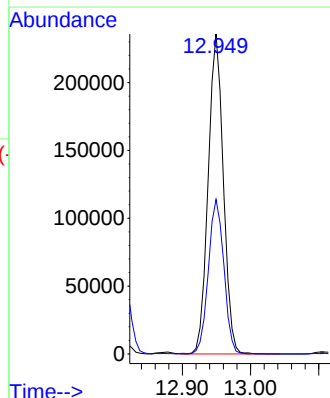
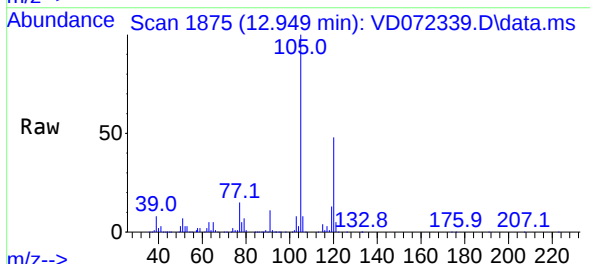
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

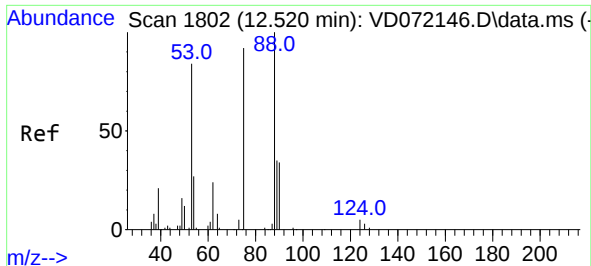
Tgt Ion: 91 Resp: 298208
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.782 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:105 Resp: 365725
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

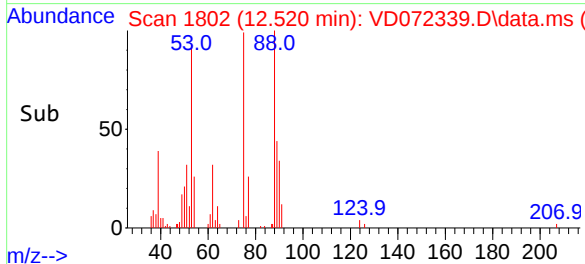
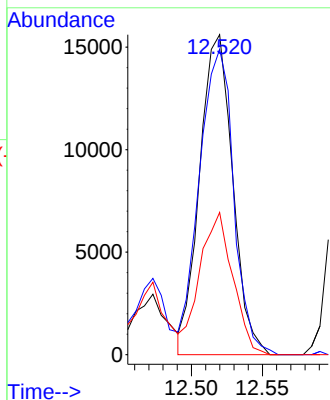
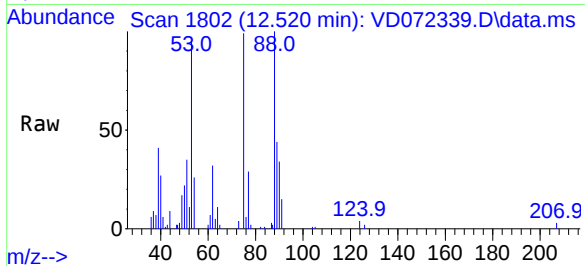




#81
trans-1,4-Dichloro-2-butene
Concen: 20.870 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

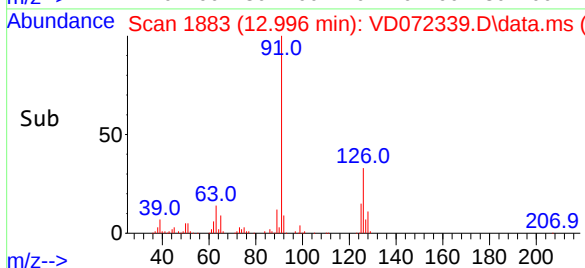
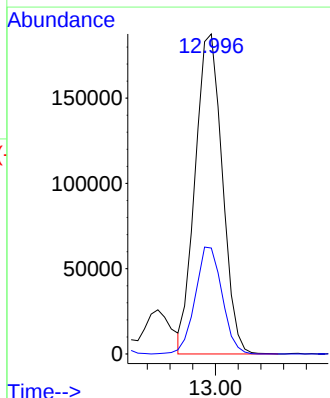
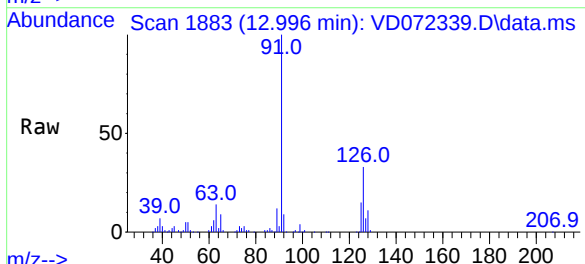
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

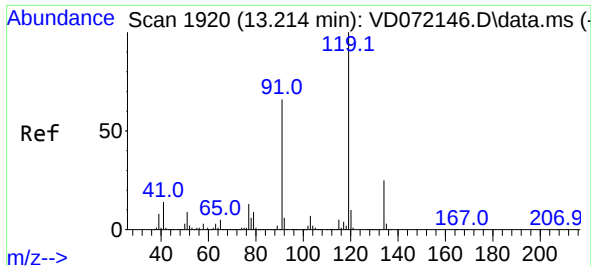
Tgt Ion: 75 Resp: 25198
Ion Ratio Lower Upper
75 100
53 99.0 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 91 Resp: 311680
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

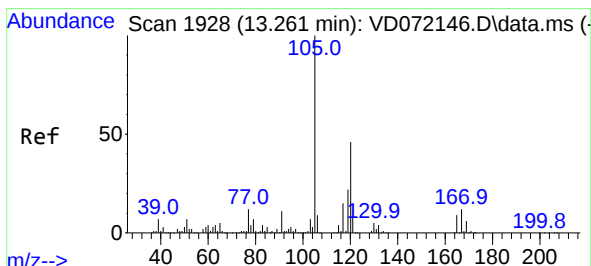
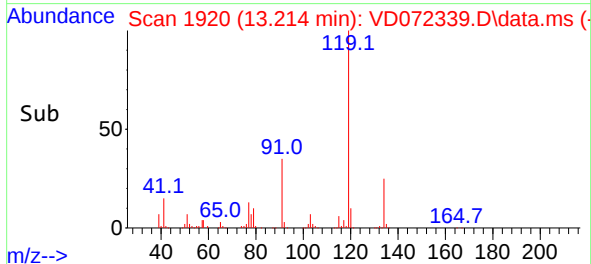
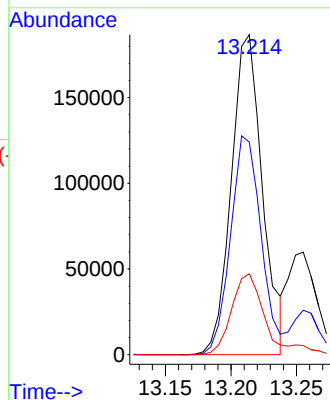
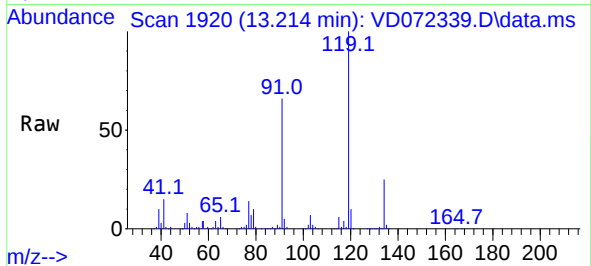




#83
tert-Butylbenzene
Concen: 19.078 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

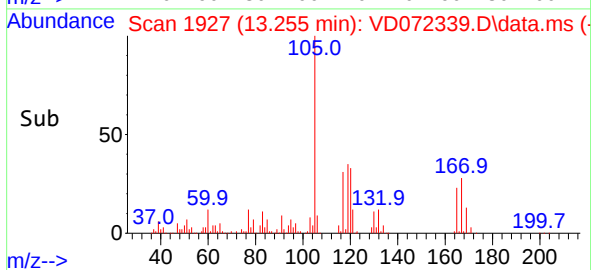
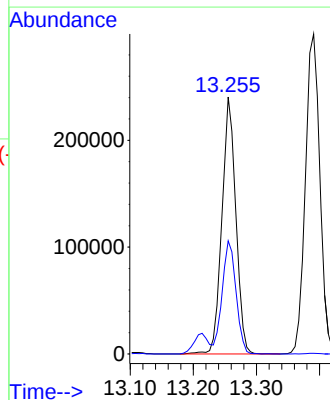
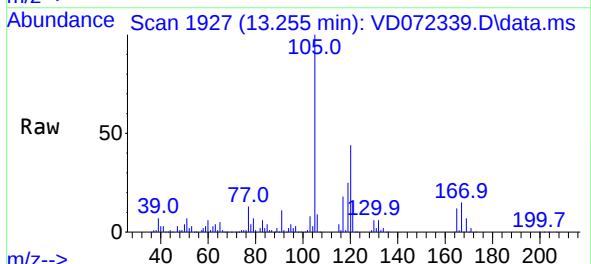
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

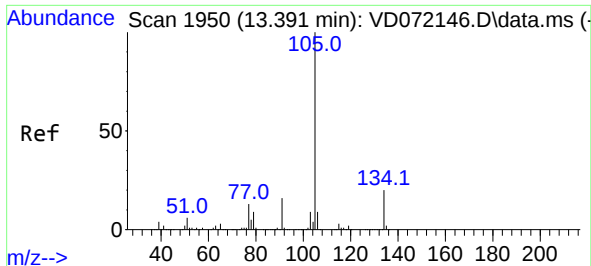
Tgt Ion:119 Resp: 309227
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.192 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:105 Resp: 367822
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

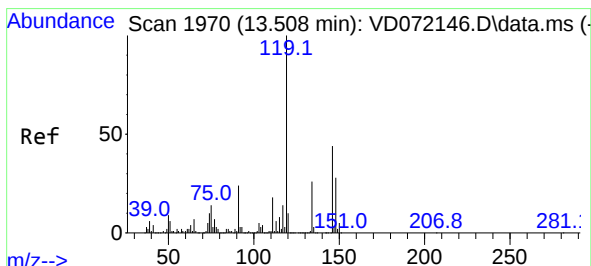
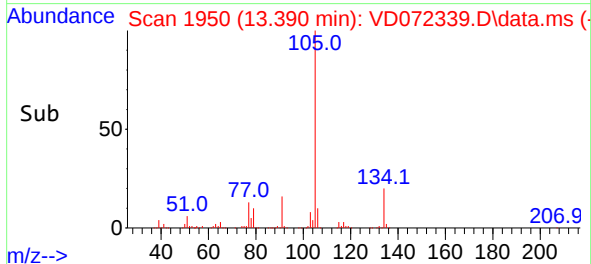
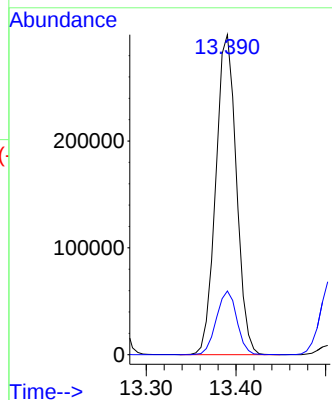
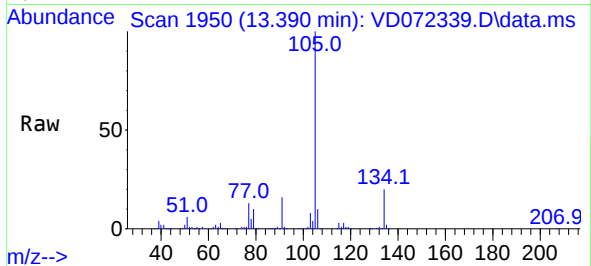




#85
sec-Butylbenzene
Concen: 19.575 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

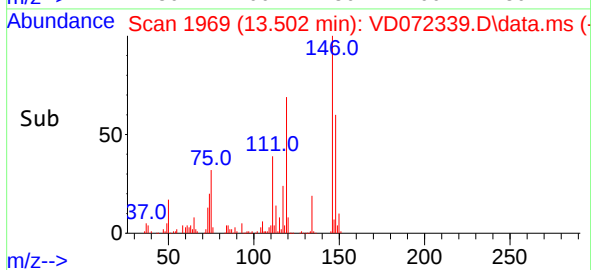
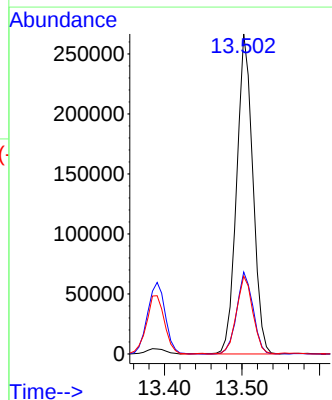
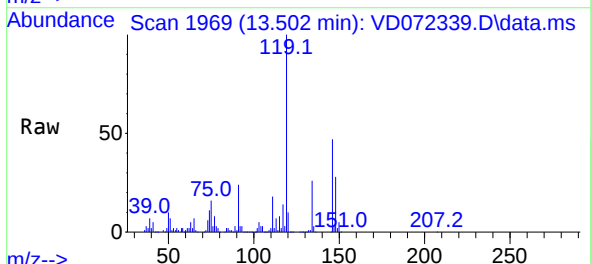
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

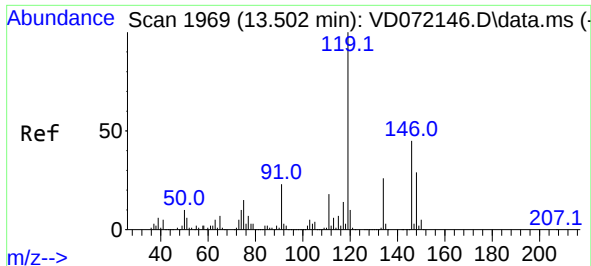
Tgt Ion:105 Resp: 476478
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 19.407 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:119 Resp: 388708
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.6
91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.438 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072339.D

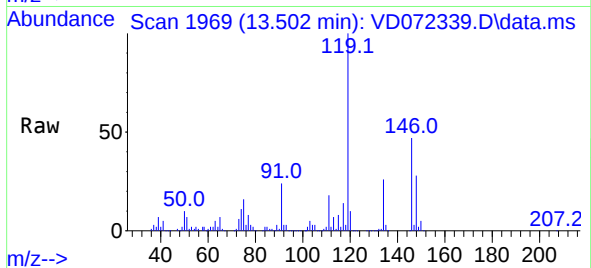
Acq: 21 Mar 2022 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBSD01



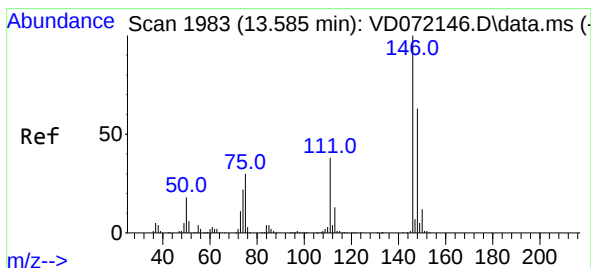
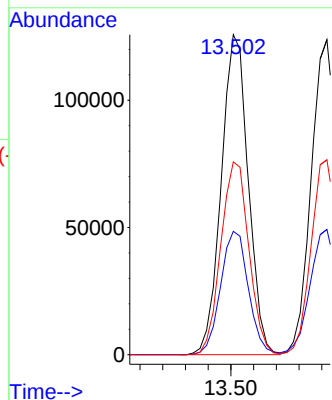
Tgt Ion:146 Resp: 207469

Ion Ratio Lower Upper

146 100

111 39.8 20.4 61.3

148 62.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.361 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072339.D

Acq: 21 Mar 2022 14:41

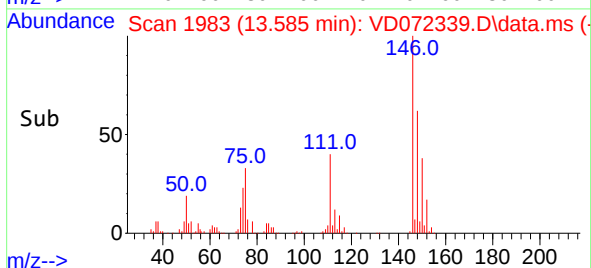
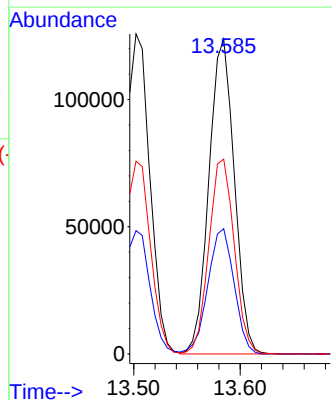
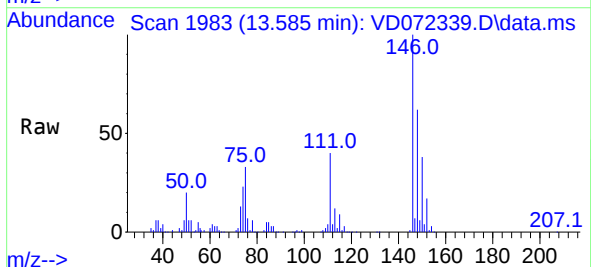
Tgt Ion:146 Resp: 204957

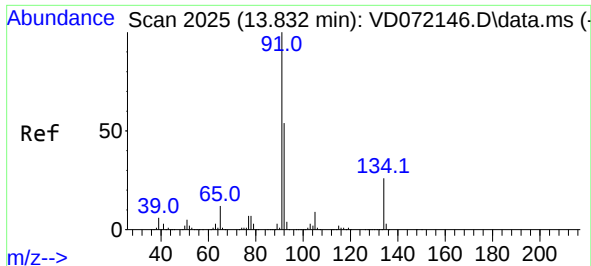
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 62.0 31.7 95.1

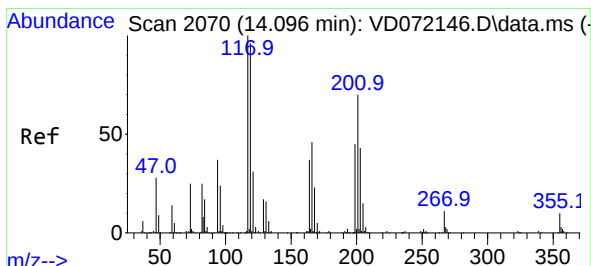
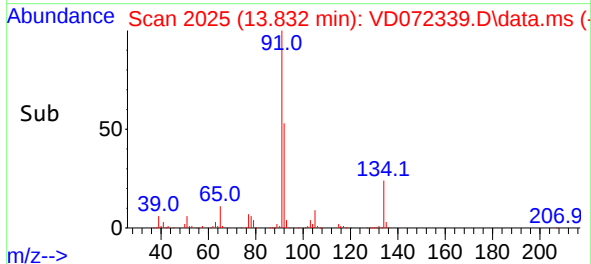
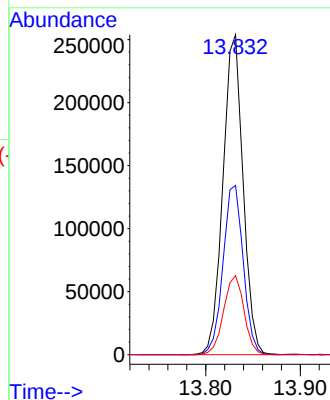
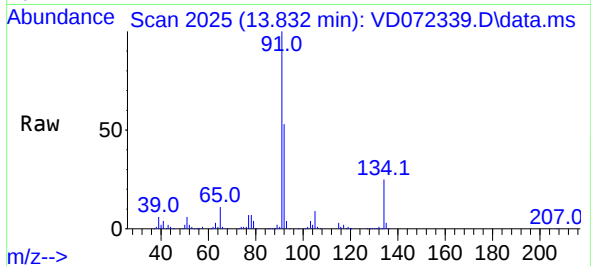




#89
n-Butylbenzene
Concen: 19.647 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

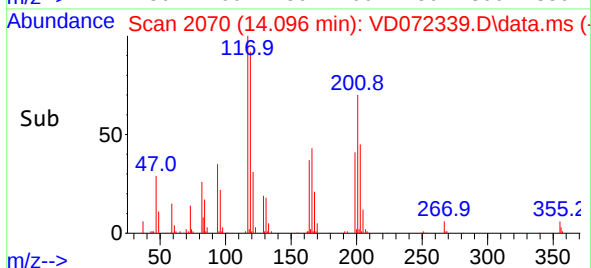
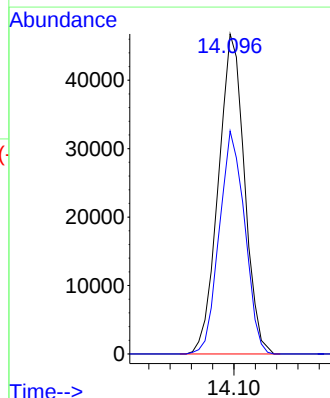
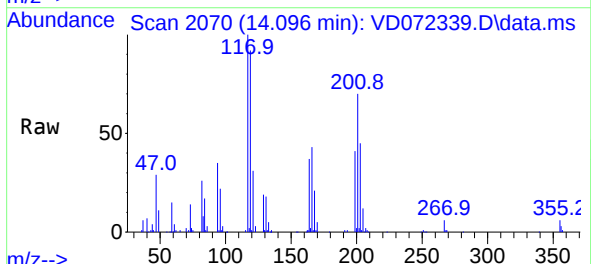
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

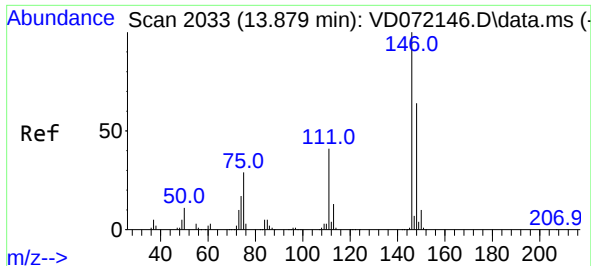
Tgt Ion: 91 Resp: 375098
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 20.247 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion: 117 Resp: 79484
Ion Ratio Lower Upper
117 100
201 67.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.580 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072339.D

Acq: 21 Mar 2022 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBSD01

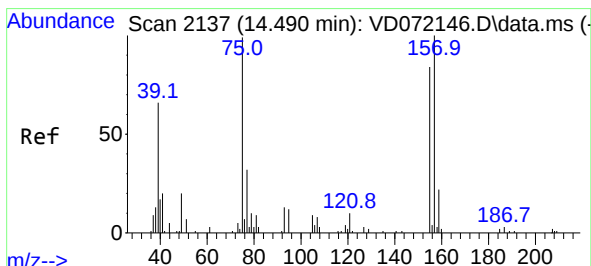
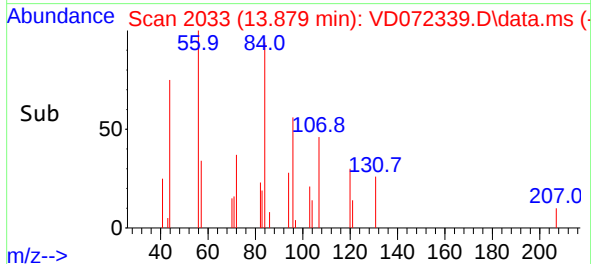
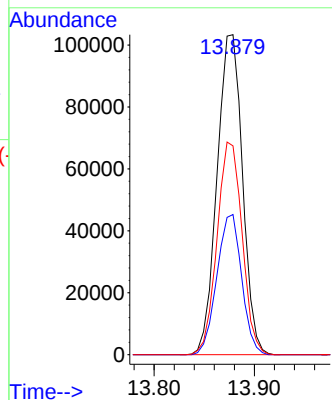
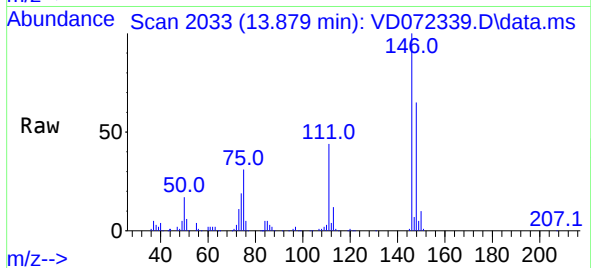
Tgt Ion:146 Resp: 182147

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

148 65.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.588 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072339.D

Acq: 21 Mar 2022 14:41

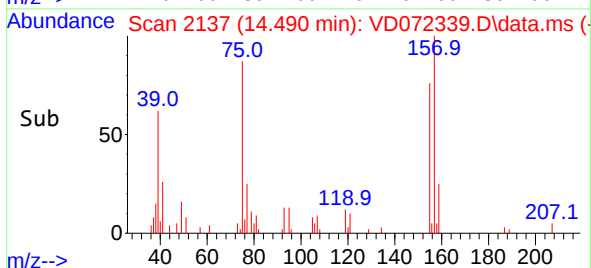
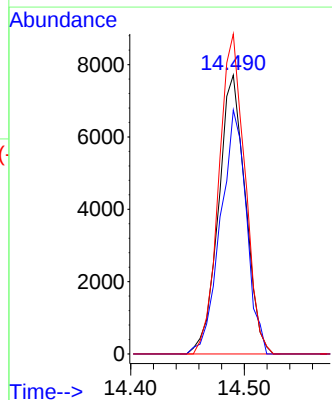
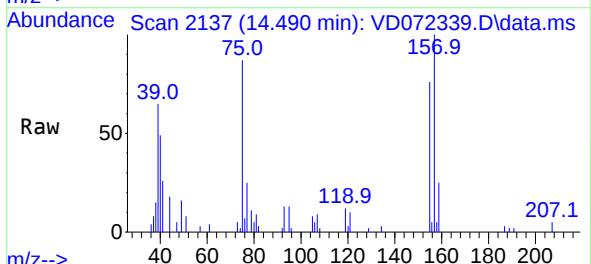
Tgt Ion: 75 Resp: 12646

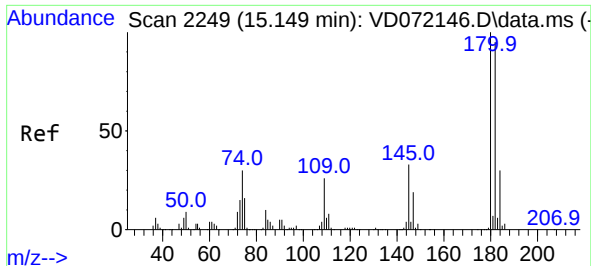
Ion Ratio Lower Upper

75 100

155 84.7 36.8 110.3

157 111.6 48.4 145.0

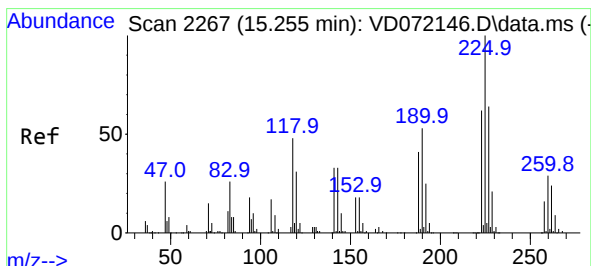
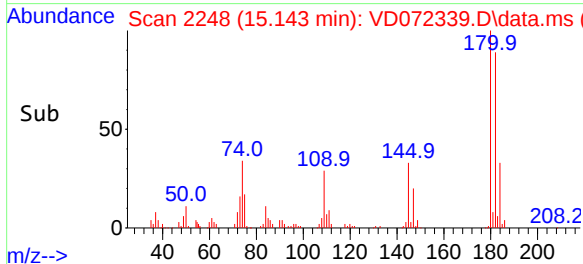
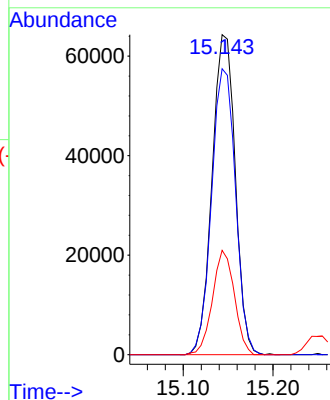
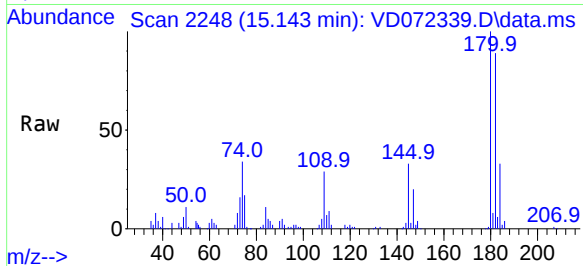




#93
1,2,4-Trichlorobenzene
Concen: 19.695 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

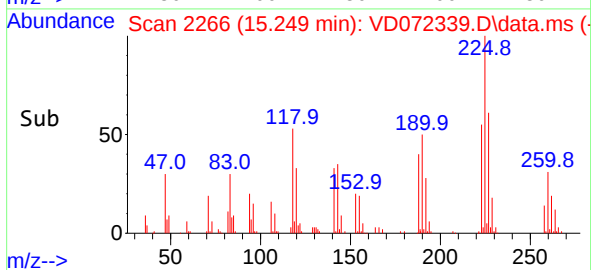
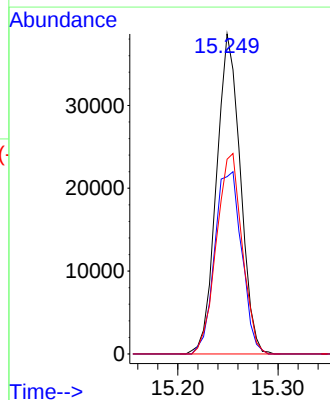
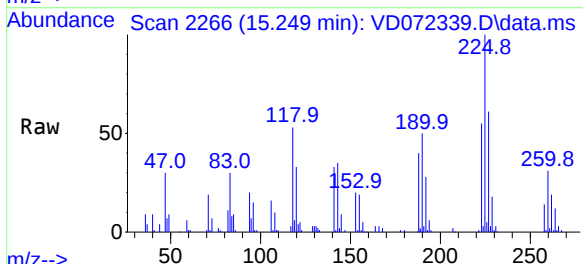
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

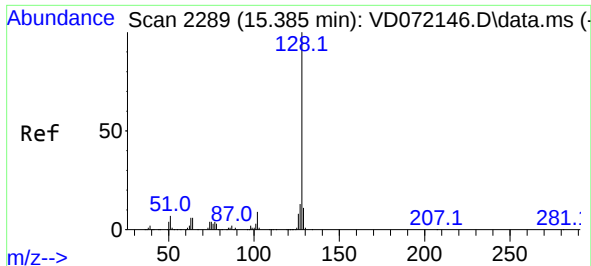
Tgt Ion:180 Resp: 115405
Ion Ratio Lower Upper
180 100
182 91.9 47.3 142.0
145 30.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.738 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:225 Resp: 63869
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 67.6 32.4 97.0

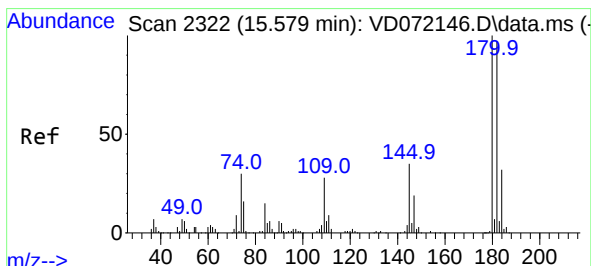
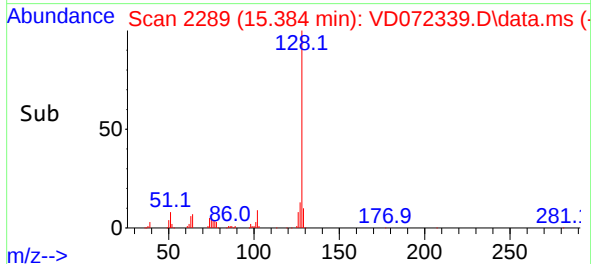
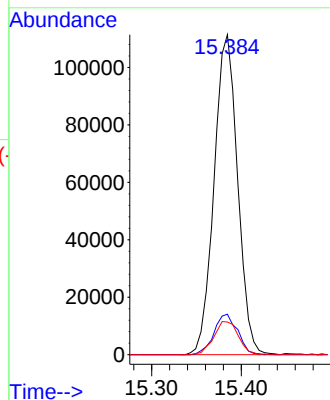
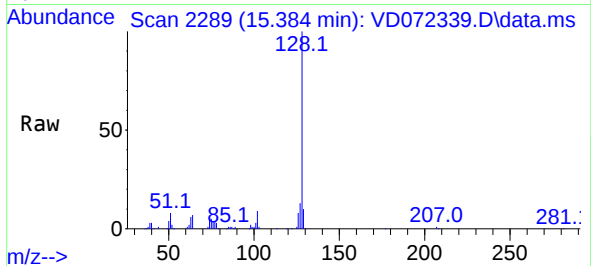




#95
Naphthalene
Concen: 20.070 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBSD01

Tgt Ion:128 Resp: 202719
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.127 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072339.D
Acq: 21 Mar 2022 14:41

Tgt Ion:180 Resp: 102085
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 34.9 17.1 51.3

