

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072070.D
 Acq On : 23 Feb 2022 11:58
 Operator : VA/SY
 Sample : VD0223SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBS01

Quant Time: Feb 24 06:46:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	438102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	717242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	673716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	337532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	250072	55.028	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.060%
35) Dibromofluoromethane	7.914	113	234343	53.927	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.860%
50) Toluene-d8	10.332	98	885565	54.952	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.900%
62) 4-Bromofluorobenzene	12.620	95	313603	52.978	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	75983	18.395	ug/l	100
3) Chloromethane	2.209	50	71589	19.316	ug/l	99
4) Vinyl Chloride	2.350	62	62715	16.818	ug/l	94
5) Bromomethane	2.750	94	39581	15.474	ug/l	99
6) Chloroethane	2.909	64	40112	17.018	ug/l	97
7) Trichlorofluoromethane	3.268	101	130205	18.048	ug/l	95
8) Diethyl Ether	3.709	74	38291	18.618	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	78914	17.508	ug/l	95
10) Methyl Iodide	4.297	142	53593	13.072	ug/l	99
11) Tert butyl alcohol	5.226	59	29654	114.366	ug/l #	80
12) 1,1-Dichloroethene	4.068	96	66966	16.727	ug/l	99
13) Acrolein	3.921	56	47777	93.443	ug/l	98
14) Allyl chloride	4.715	41	118651	16.911	ug/l	97
15) Acrylonitrile	5.420	53	111085	99.937	ug/l	99
16) Acetone	4.162	43	92966	94.658	ug/l	96
17) Carbon Disulfide	4.409	76	148994	13.854	ug/l	97
18) Methyl Acetate	4.720	43	55242	21.484	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	193872	19.906	ug/l	100
20) Methylene Chloride	4.962	84	90333	18.481	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	78289	17.403	ug/l	91
22) Diisopropyl ether	6.362	45	279839	19.100	ug/l	98
23) Vinyl Acetate	6.297	43	765657	97.858	ug/l	99
24) 1,1-Dichloroethane	6.262	63	157882	18.114	ug/l	98
25) 2-Butanone	7.209	43	135289	99.666	ug/l	99
26) 2,2-Dichloropropane	7.209	77	128164	18.375	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	96477	18.719	ug/l	98
28) Bromochloromethane	7.544	49	75175	20.232	ug/l	96
29) Tetrahydrofuran	7.556	42	85307	98.472	ug/l	98
30) Chloroform	7.709	83	173691	19.409	ug/l	96
31) Cyclohexane	7.985	56	126756	15.792	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	146763	19.057	ug/l	96
36) 1,1-Dichloropropene	8.108	75	115144	17.492	ug/l	98
37) Ethyl Acetate	7.291	43	60087	19.685	ug/l	96
38) Carbon Tetrachloride	8.097	117	126312	18.722	ug/l	98
39) Methylcyclohexane	9.350	83	122682	15.924	ug/l	97
40) Benzene	8.344	78	330494	17.793	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35644	18.831	ug/l	97
42) 1,2-Dichloroethane	8.420	62	107623	19.316	ug/l	100
43) Isopropyl Acetate	8.450	43	112345	19.764	ug/l	99
44) Trichloroethene	9.108	130	93379	18.445	ug/l	95
45) 1,2-Dichloropropane	9.379	63	90867	18.340	ug/l	92
46) Dibromomethane	9.473	93	51561	19.720	ug/l	96
47) Bromodichloromethane	9.655	83	137123	20.330	ug/l #	94
48) Methyl methacrylate	9.450	41	50852	17.710	ug/l #	84
49) 1,4-Dioxane	9.461	88	13044	420.530	ug/l #	96
51) 4-Methyl-2-Pentanone	10.220	43	308748	102.491	ug/l	99
52) Toluene	10.397	92	219765	18.488	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	124673	20.211	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	140502	19.245	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	74908	20.358	ug/l	99
56) Ethyl methacrylate	10.655	69	86389	19.660	ug/l	98
57) 1,3-Dichloropropane	10.938	76	126174	19.840	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	222576	113.224	ug/l	98
59) 2-Hexanone	10.979	43	207308	100.892	ug/l	98
60) Dibromochloromethane	11.132	129	93003	20.240	ug/l	96
61) 1,2-Dibromoethane	11.238	107	68098	19.367	ug/l	99
64) Tetrachloroethene	10.873	164	81379	19.133	ug/l	97
65) Chlorobenzene	11.661	112	243545	18.652	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	96986	20.013	ug/l	99
67) Ethyl Benzene	11.738	91	415559	18.100	ug/l	98
68) m/p-Xylenes	11.849	106	325679	37.054	ug/l	99
69) o-Xylene	12.173	106	150442	18.196	ug/l	93
70) Styrene	12.185	104	274692	19.360	ug/l	99
71) Bromoform	12.349	173	57278	20.608	ug/l #	96
73) Isopropylbenzene	12.473	105	422702	18.239	ug/l	100
74) N-amyl acetate	12.279	43	106301	18.996	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	90056	19.654	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	111820	34.974	ug/l #	100
77) Bromobenzene	12.749	156	104197	19.199	ug/l	97
78) n-propylbenzene	12.808	91	525287	18.441	ug/l	99
79) 2-Chlorotoluene	12.896	91	311746	18.909	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	366215	18.924	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	26351	20.640	ug/l	94
82) 4-Chlorotoluene	12.996	91	320920	18.703	ug/l	99
83) tert-Butylbenzene	13.214	119	315331	18.965	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	367257	19.306	ug/l	99
85) sec-Butylbenzene	13.391	105	480998	18.991	ug/l	99
86) p-Isopropyltoluene	13.502	119	397825	19.097	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	210381	19.177	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	208714	18.934	ug/l	98
89) n-Butylbenzene	13.832	91	371210	18.739	ug/l	99
90) Hexachloroethane	14.096	117	75281	18.003	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	190628	19.815	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13857	19.413	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	113720	19.244	ug/l	96
94) Hexachlorobutadiene	15.249	225	64377	19.812	ug/l	96
95) Naphthalene	15.385	128	213694	19.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	102894	20.186	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0223SBSD01

Quant Time: Feb 24 06:46:01 2022
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

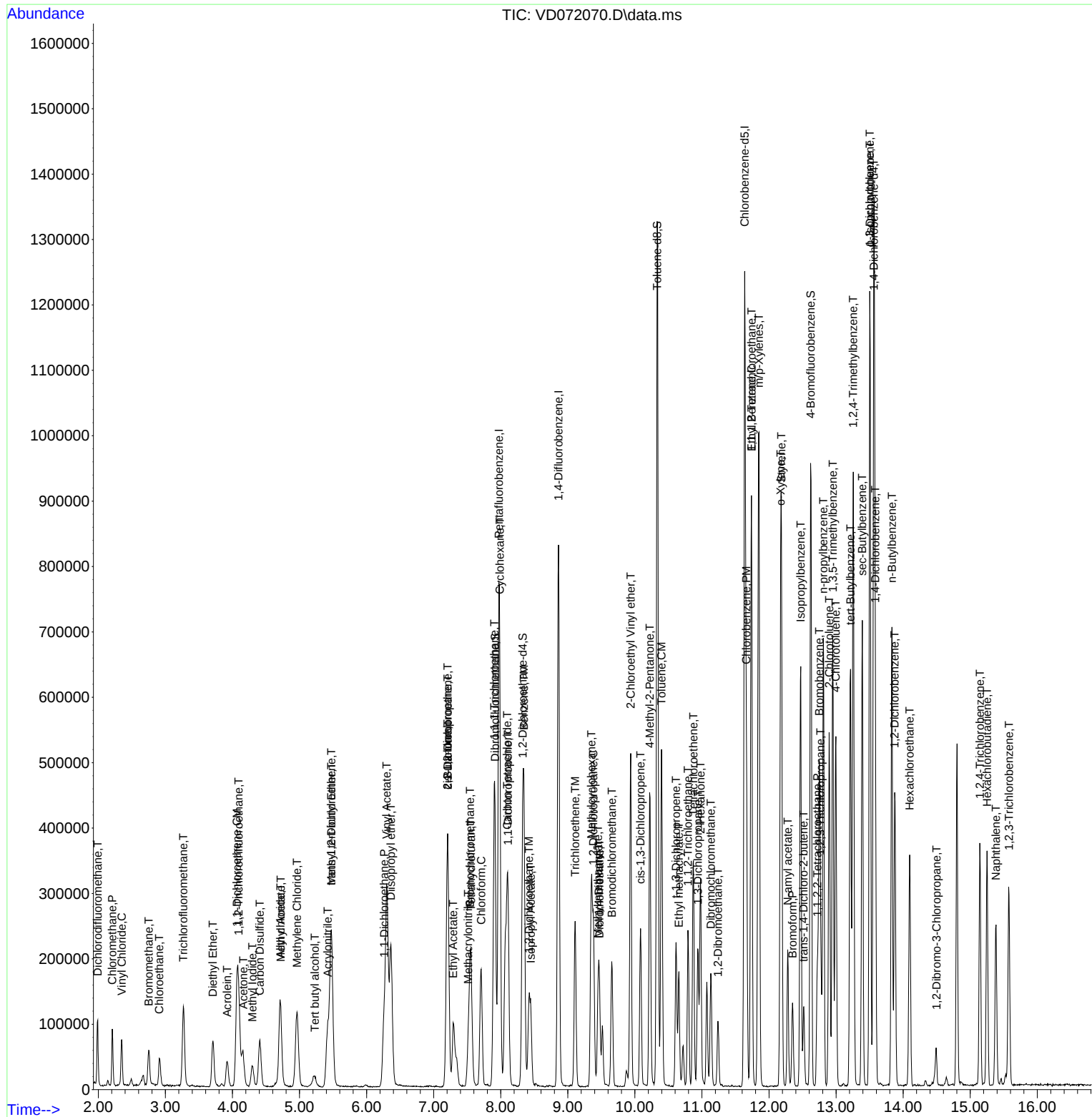
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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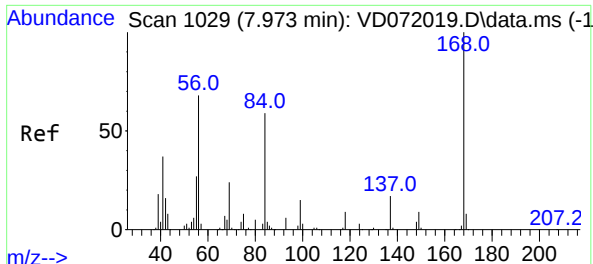
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

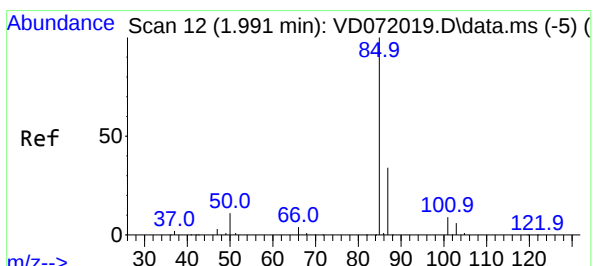
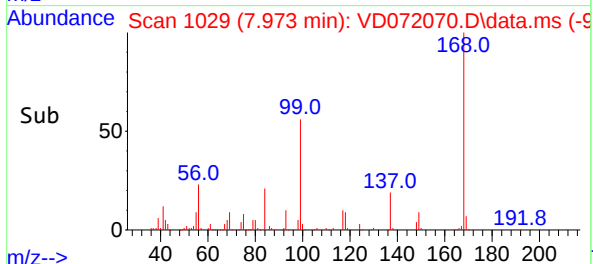
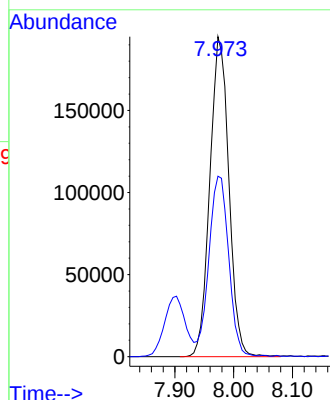
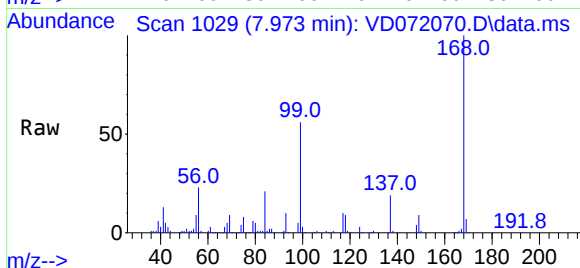
VD0223SBSD01

Tgt Ion:168 Resp: 438102

Ion Ratio Lower Upper

168 100

99 56.3 47.1 70.7



Dichlorodifluoromethane

Concen: 18.395 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD072070.D

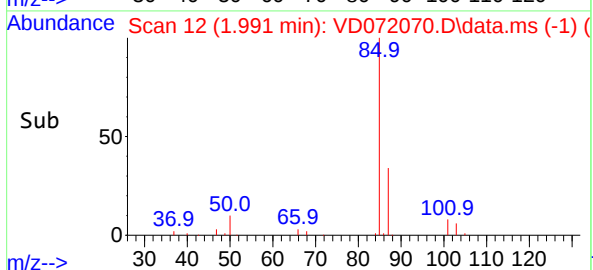
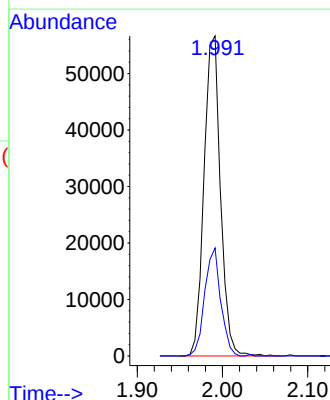
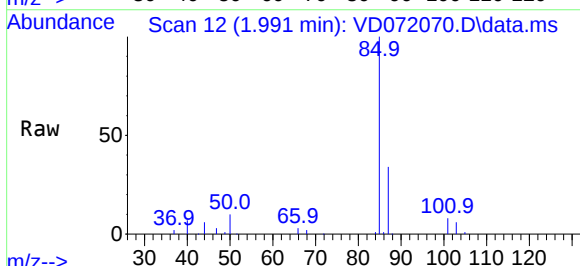
Acq: 23 Feb 2022 11:58

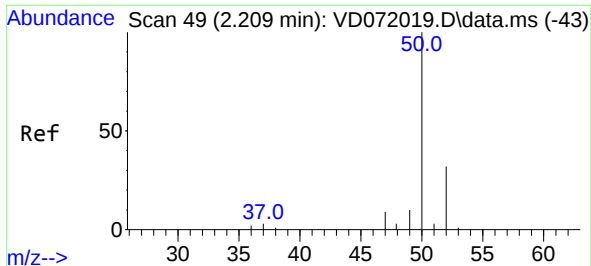
Tgt Ion: 85 Resp: 75983

Ion Ratio Lower Upper

85 100

87 33.7 17.0 51.0

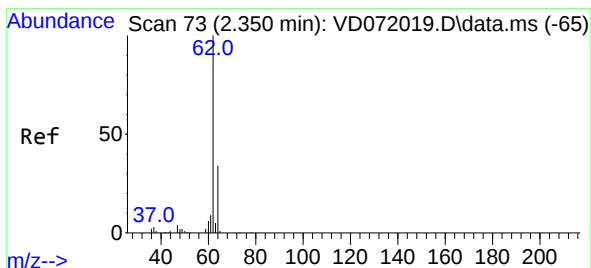
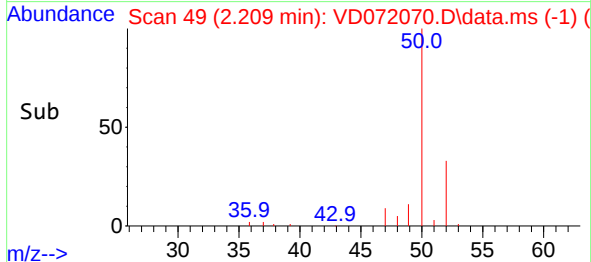
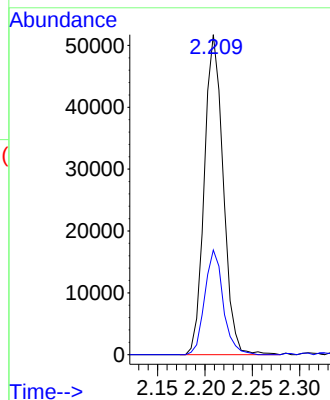
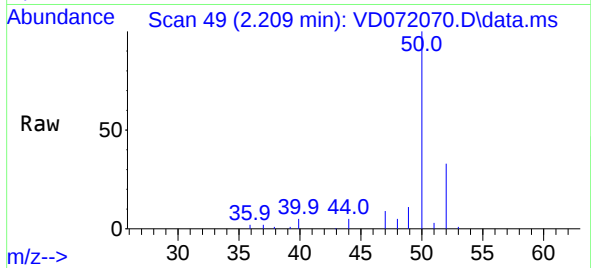




#3
Chloromethane
Concen: 19.316 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072070.D
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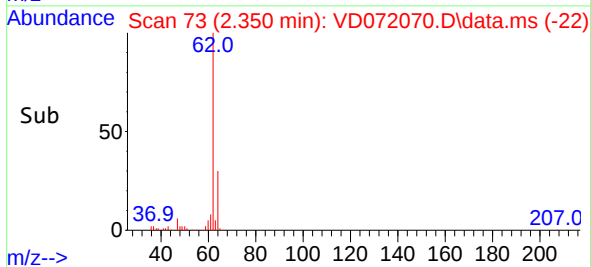
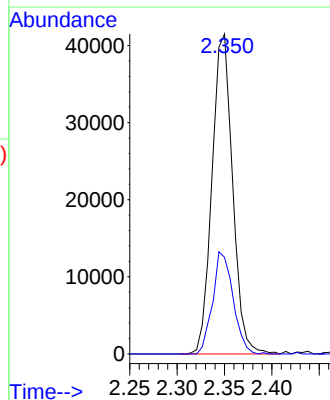
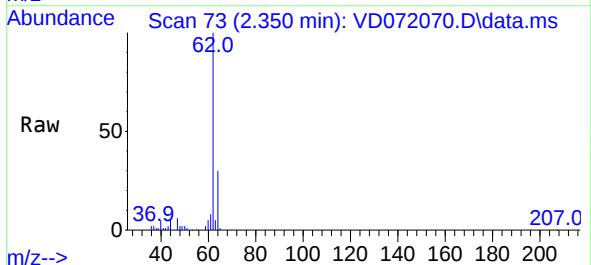
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ClientSampleId :
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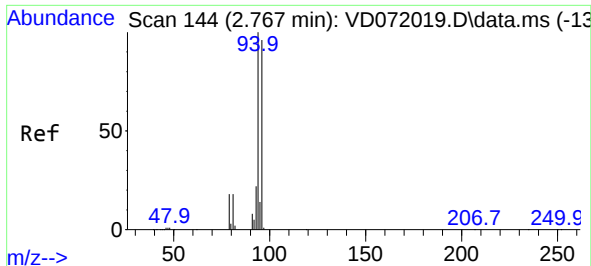
Tgt Ion: 50 Resp: 71589
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 16.818 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 62 Resp: 62715
Ion Ratio Lower Upper
62 100
64 30.2 27.0 40.6

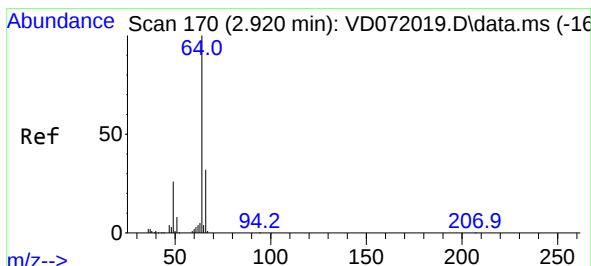
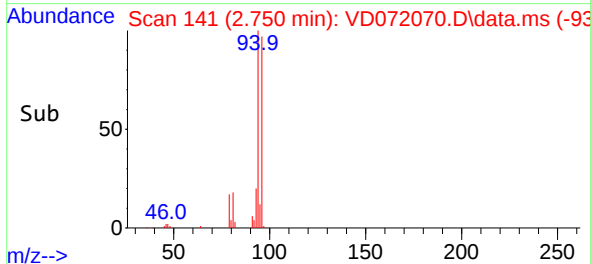
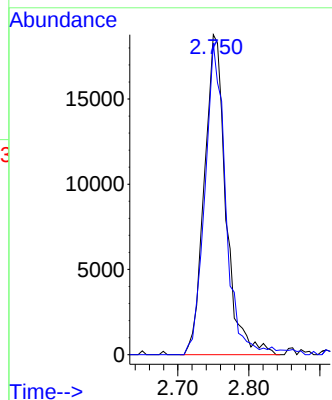
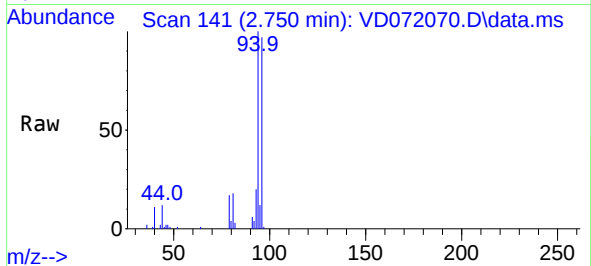




#5
Bromomethane
Concen: 15.474 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

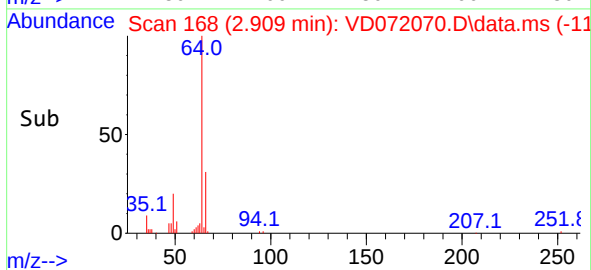
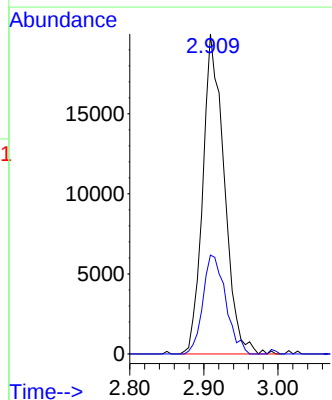
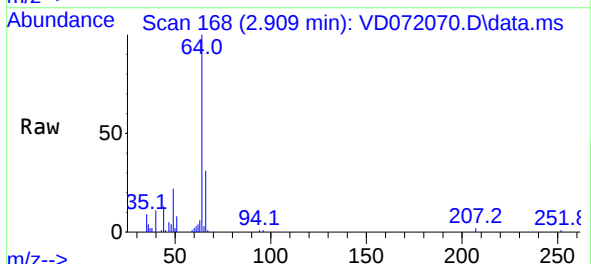
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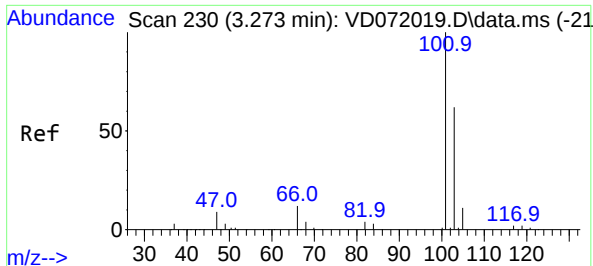
Tgt Ion: 94 Resp: 39581
Ion Ratio Lower Upper
94 100
96 97.3 76.8 115.2



#6
Chloroethane
Concen: 17.018 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 64 Resp: 40112
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9

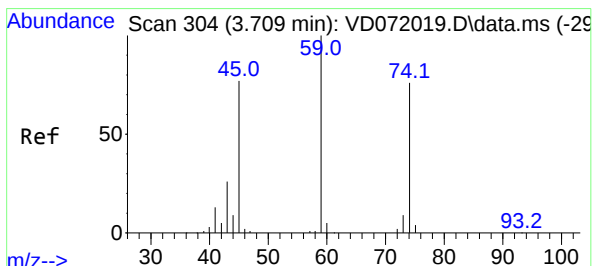
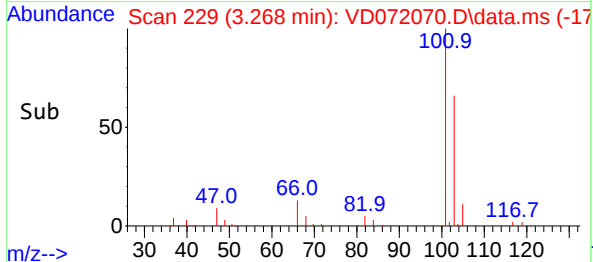
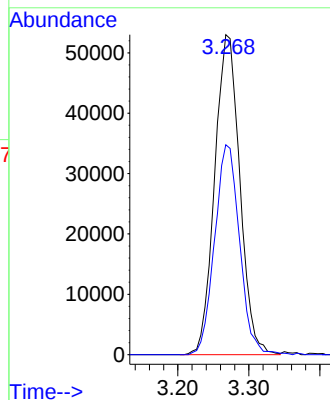
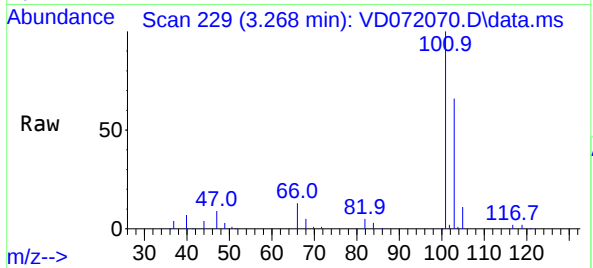




#7
Trichlorofluoromethane
Concen: 18.048 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

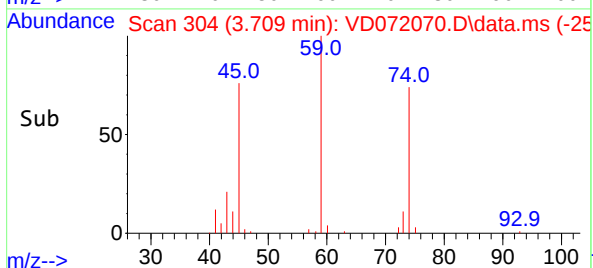
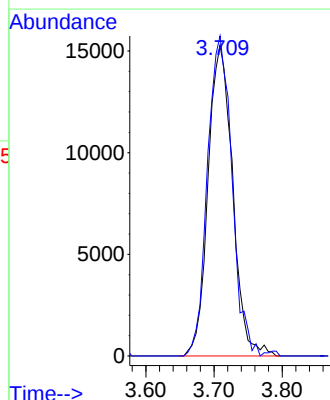
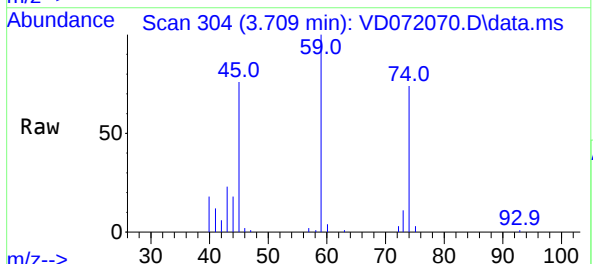
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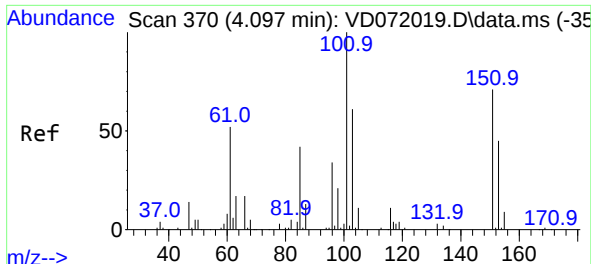
Tgt Ion:101 Resp: 130205
Ion Ratio Lower Upper
101 100
103 65.6 49.4 74.2



#8
Diethyl Ether
Concen: 18.618 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 74 Resp: 38291
Ion Ratio Lower Upper
74 100
45 102.6 50.9 152.8

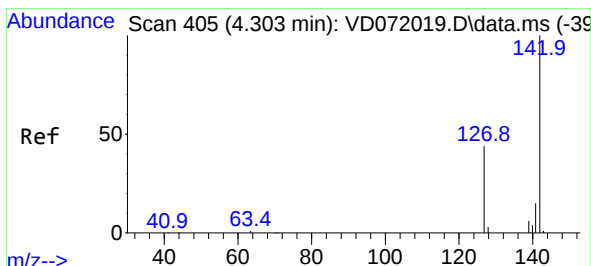
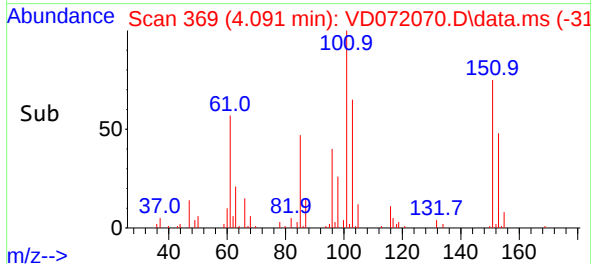
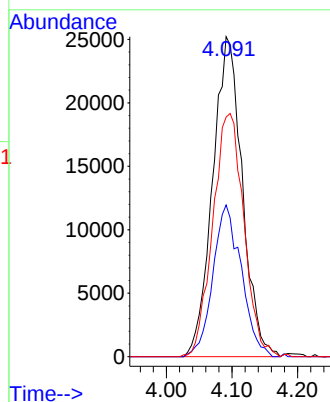
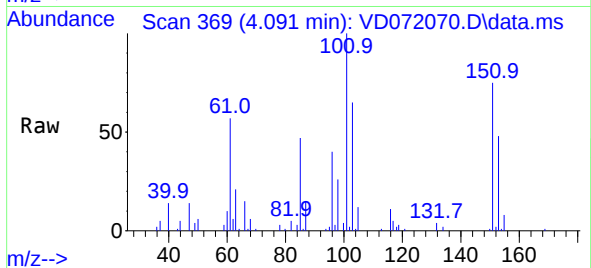




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.508 ug/l
RT: 4.091 min Scan# 3
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

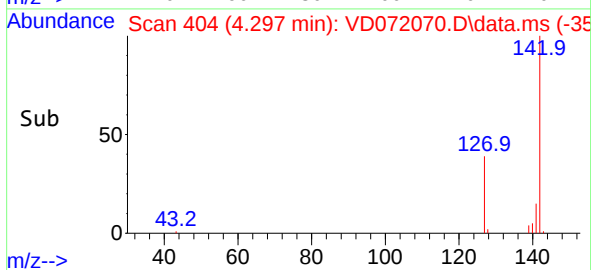
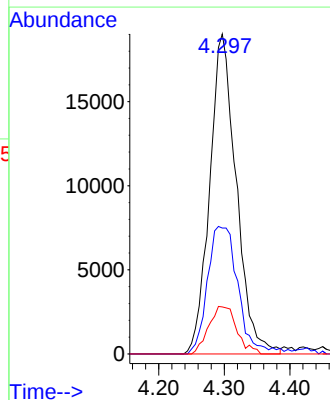
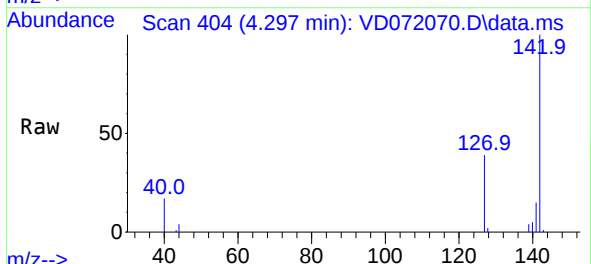
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

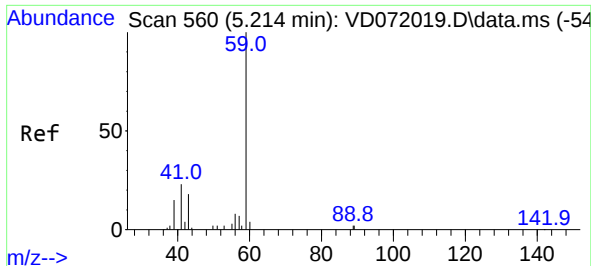
Tgt Ion:101 Resp: 78914
Ion Ratio Lower Upper
101 100
85 45.5 34.1 51.1
151 79.7 59.8 89.6



#10
Methyl Iodide
Concen: 13.072 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:142 Resp: 53593
Ion Ratio Lower Upper
142 100
127 44.8 35.8 53.8
141 15.6 11.6 17.4

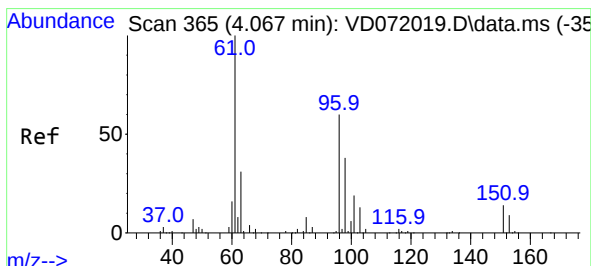
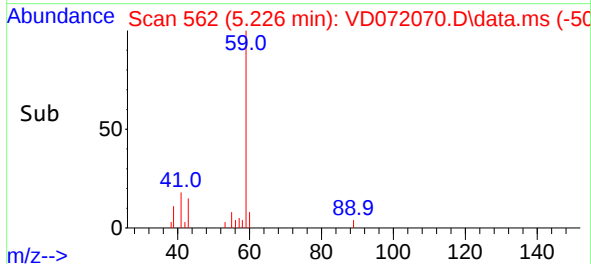
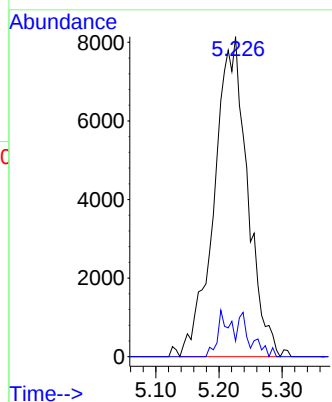
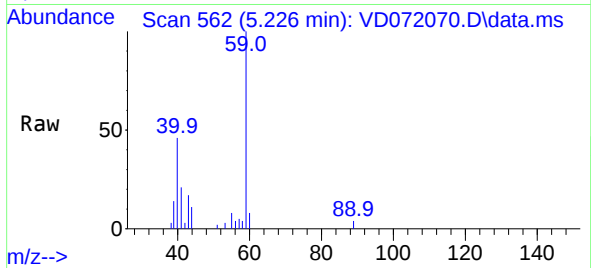




#11
Tert butyl alcohol
Concen: 114.366 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

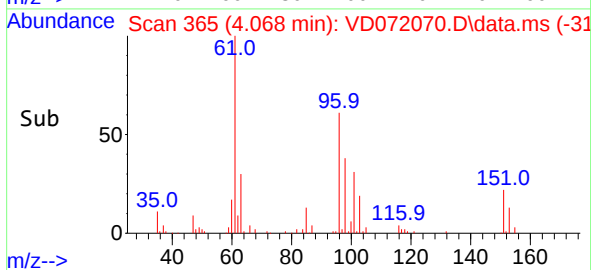
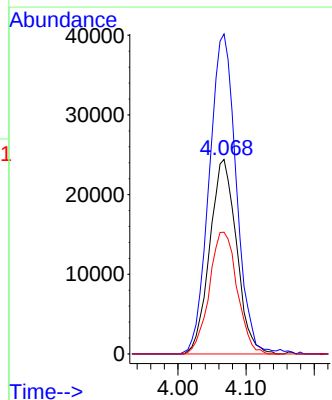
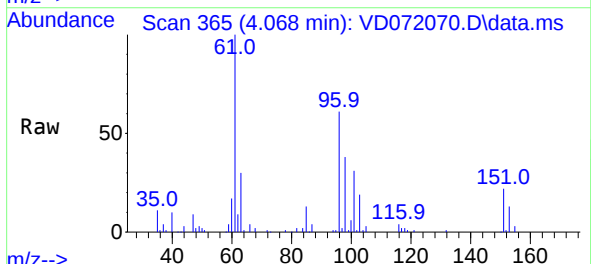
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

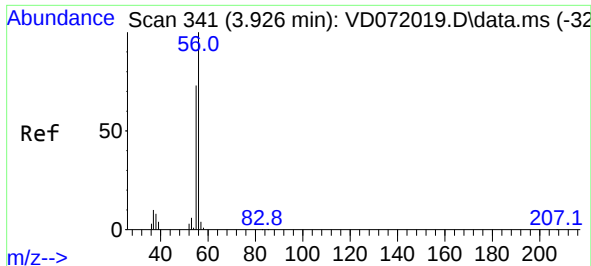
Tgt Ion: 59 Resp: 29654
Ion Ratio Lower Upper
59 100
57 0.0 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 16.727 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 96 Resp: 66966
Ion Ratio Lower Upper
96 100
61 164.5 132.8 199.2
98 62.6 50.1 75.1

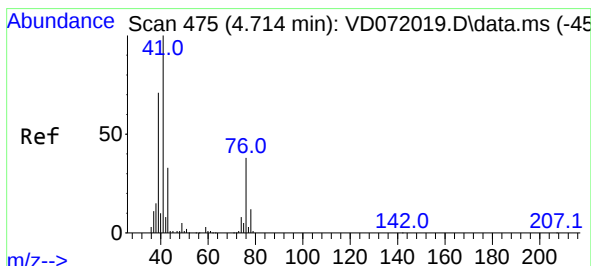
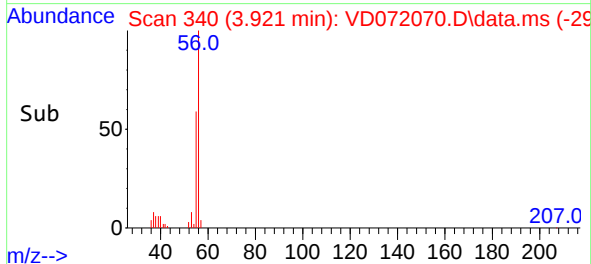
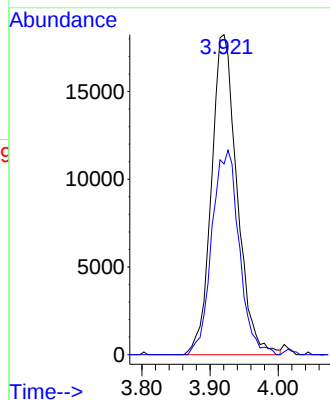
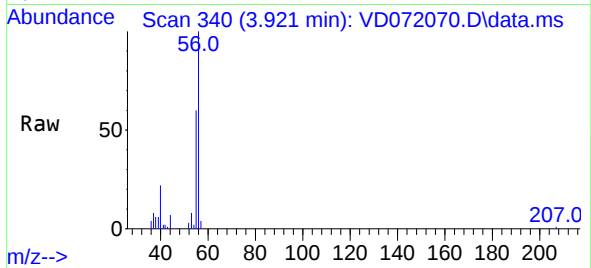




#13
Acrolein
Concen: 93.443 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

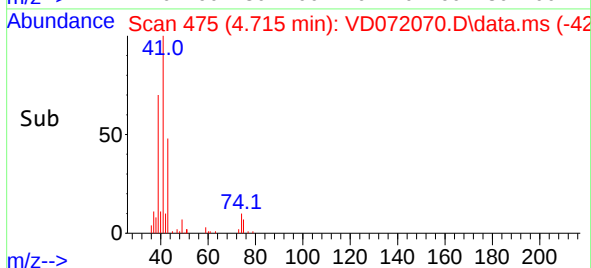
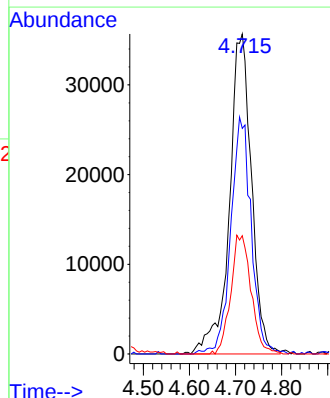
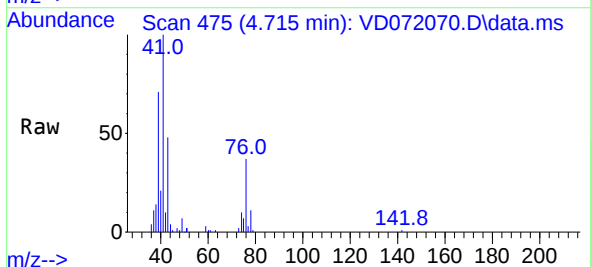
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

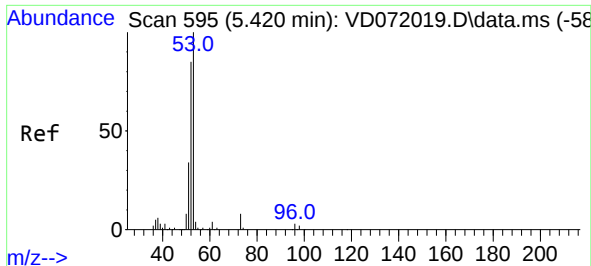
Tgt Ion: 56 Resp: 47777
Ion Ratio Lower Upper
56 100
55 67.9 55.8 83.6



#14
Allyl chloride
Concen: 16.911 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 41 Resp: 118651
Ion Ratio Lower Upper
41 100
39 68.6 52.2 78.2
76 34.3 28.1 42.1

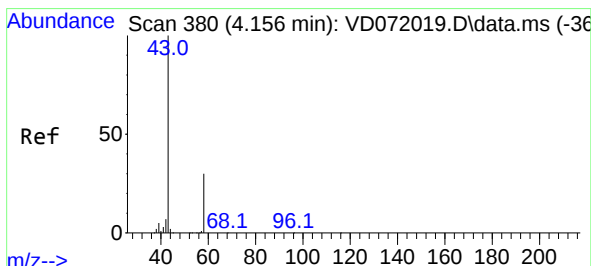
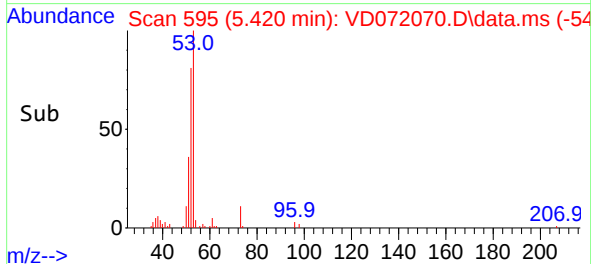
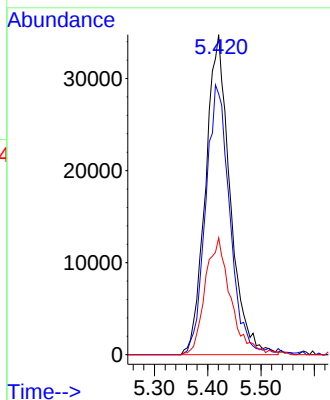
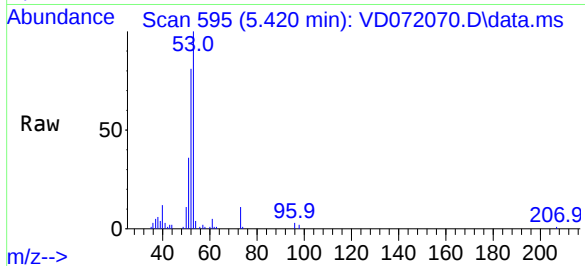




#15
Acrylonitrile
Concen: 99.937 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

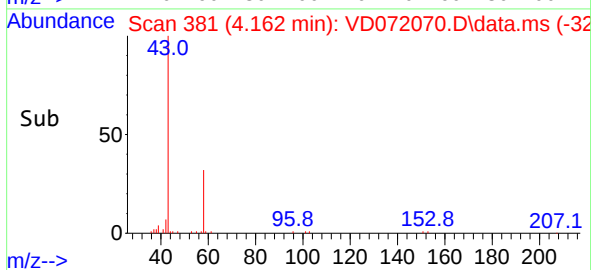
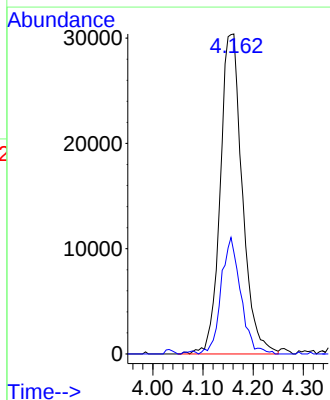
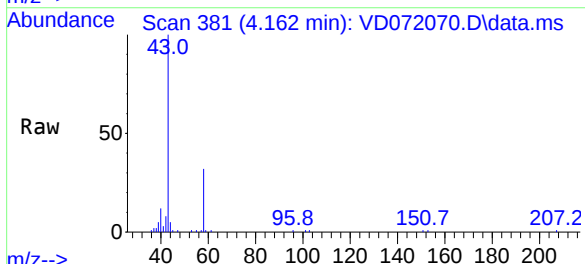
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

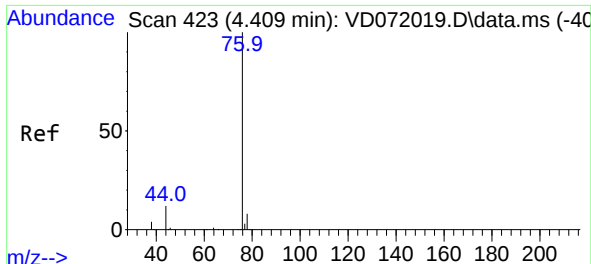
Tgt Ion: 53 Resp: 111085
Ion Ratio Lower Upper
53 100
52 83.0 65.8 98.6
51 38.3 29.4 44.0



#16
Acetone
Concen: 94.658 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 43 Resp: 92966
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.6

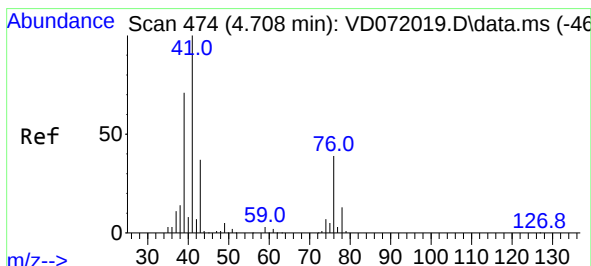
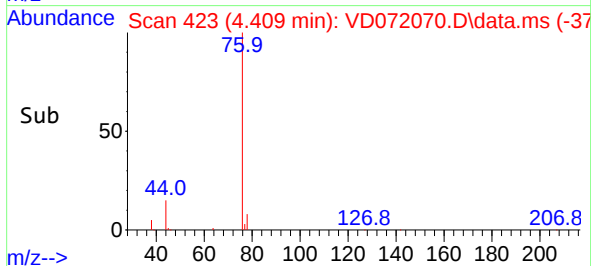
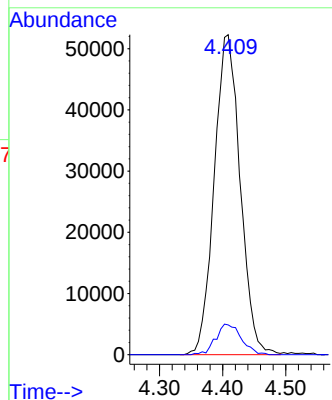
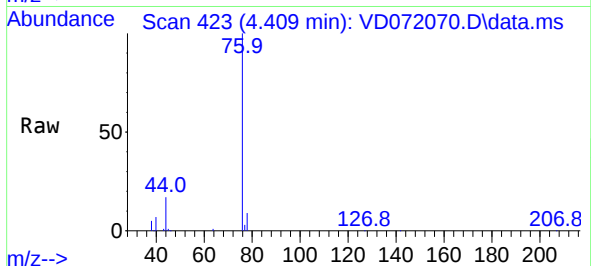




#17
Carbon Disulfide
Concen: 13.854 ug/l
RT: 4.409 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

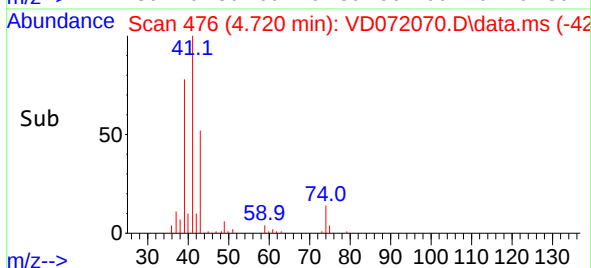
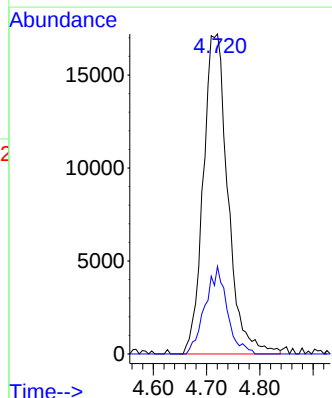
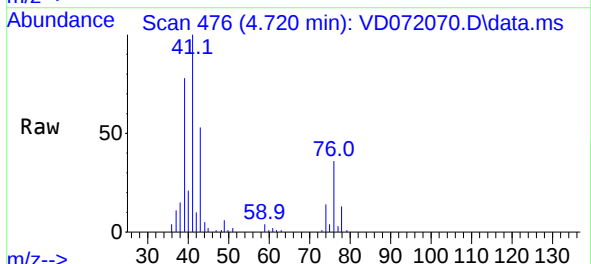
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

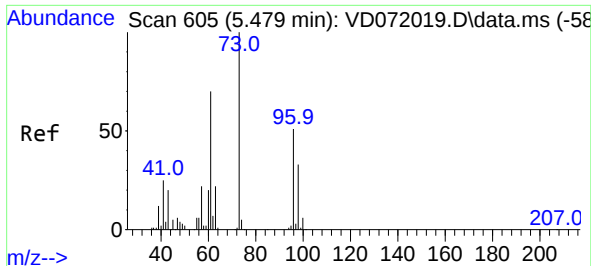
Tgt Ion: 76 Resp: 148994
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1



#18
Methyl Acetate
Concen: 21.484 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 43 Resp: 55242
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8

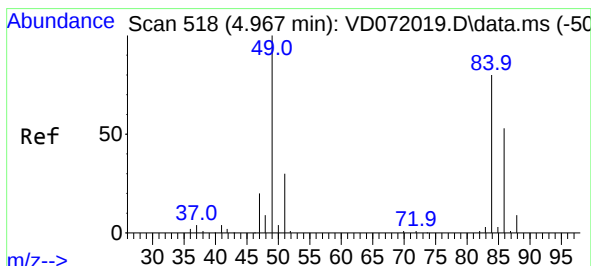
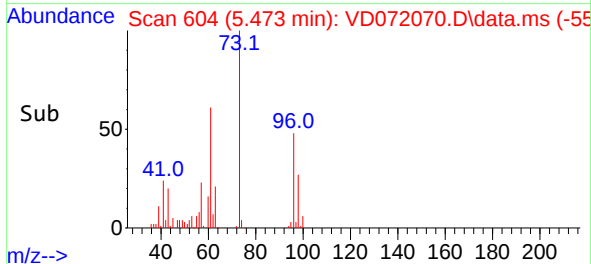
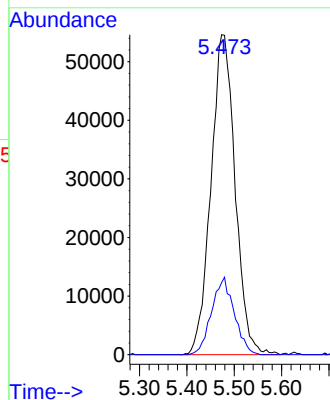
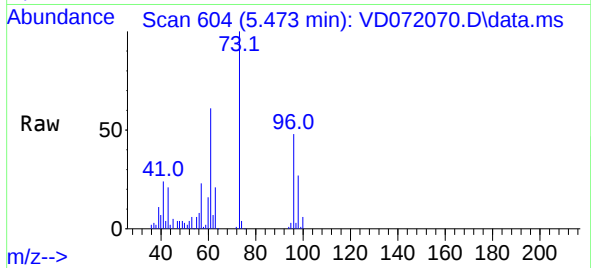




#19
Methyl tert-butyl Ether
Concen: 19.906 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

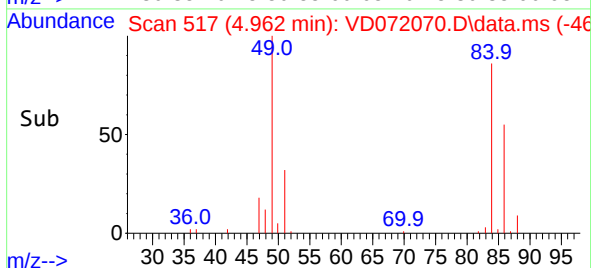
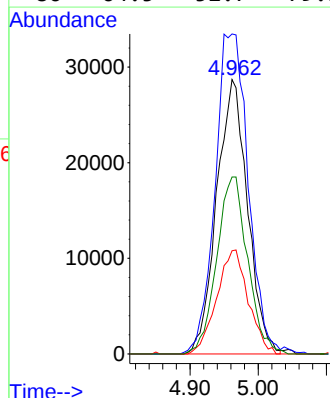
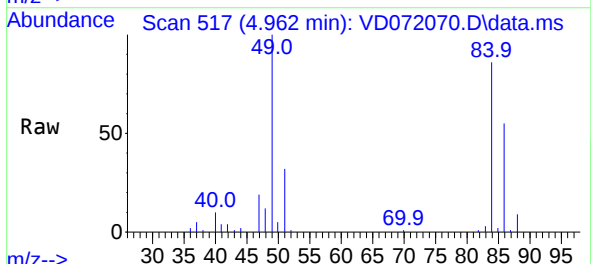
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

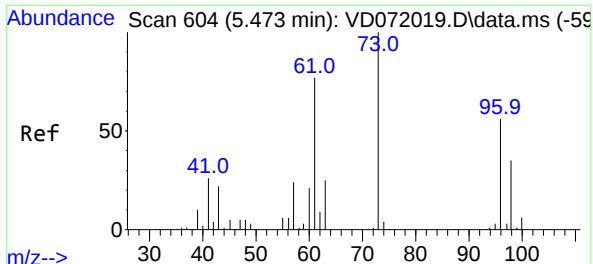
Tgt Ion: 73 Resp: 193872
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 18.481 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 84 Resp: 90333
Ion Ratio Lower Upper
84 100
49 116.6 100.0 150.0
51 37.6 30.2 45.4
86 64.5 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 17.403 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBS01

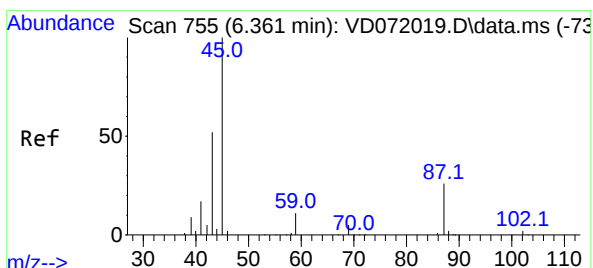
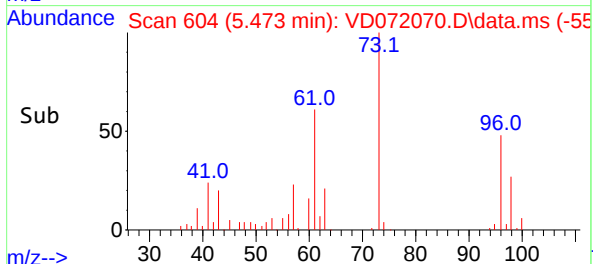
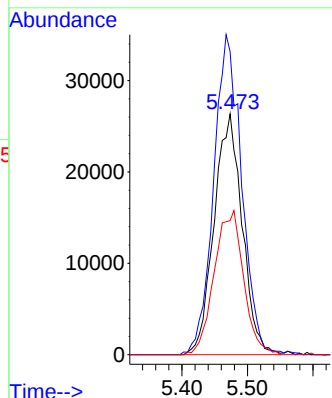
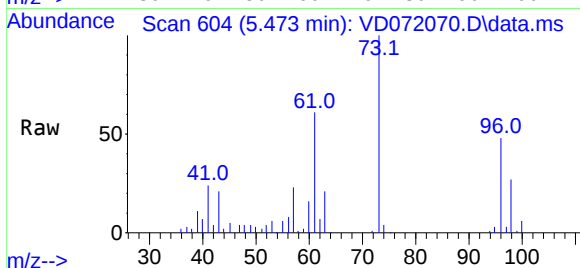
Tgt Ion: 96 Resp: 78289

Ion Ratio Lower Upper

96 100

61 125.8 109.4 164.0

98 55.7 49.6 74.4



#22

Diisopropyl ether

Concen: 19.100 ug/l

RT: 6.362 min Scan# 755

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Tgt Ion: 45 Resp: 279839

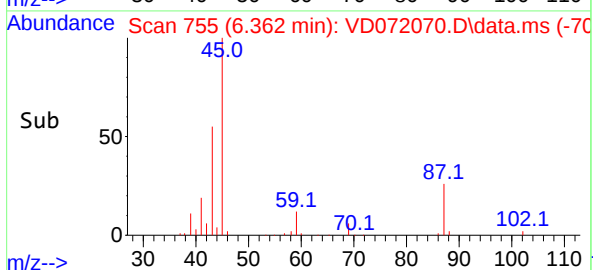
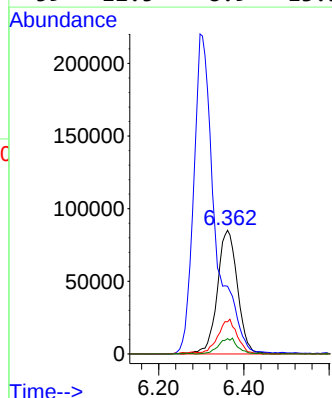
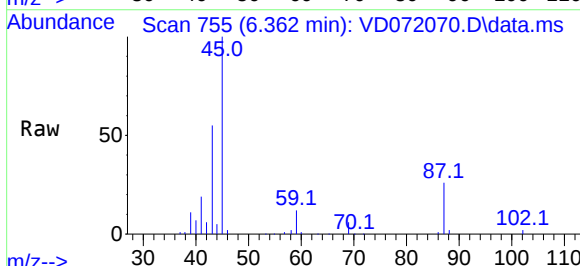
Ion Ratio Lower Upper

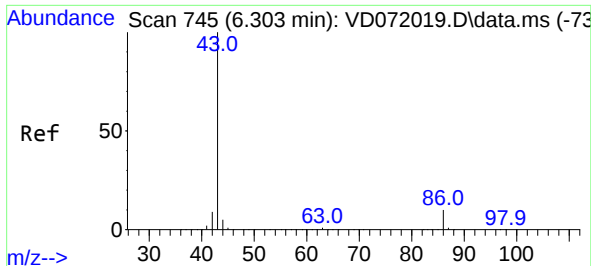
45 100

43 53.6 41.3 61.9

87 26.0 20.4 30.6

59 12.5 8.9 13.3

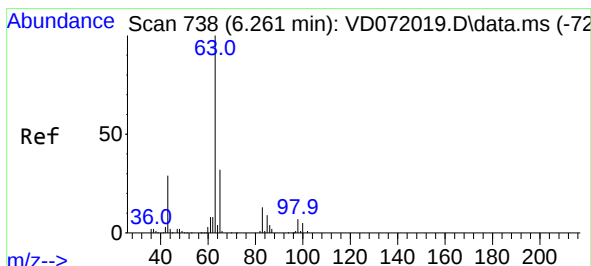
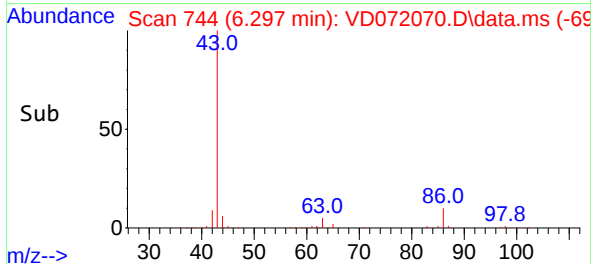
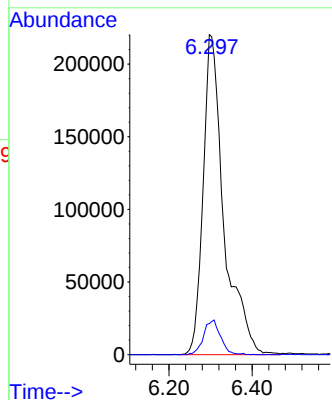
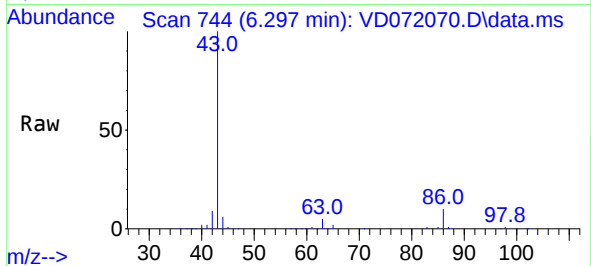




#23
 Vinyl Acetate
 Concen: 97.858 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072070.D
 Acq: 23 Feb 2022 11:58

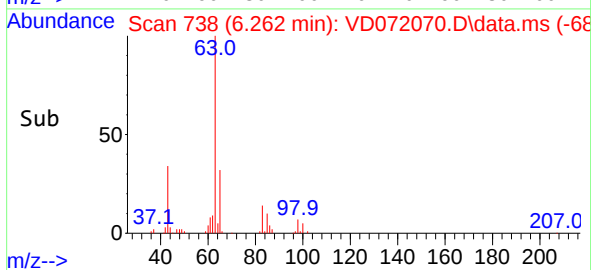
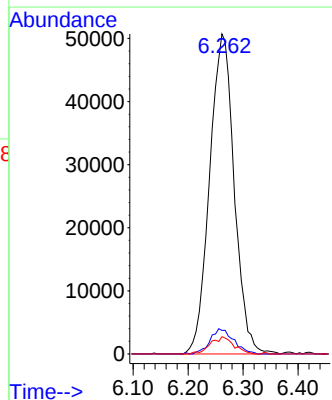
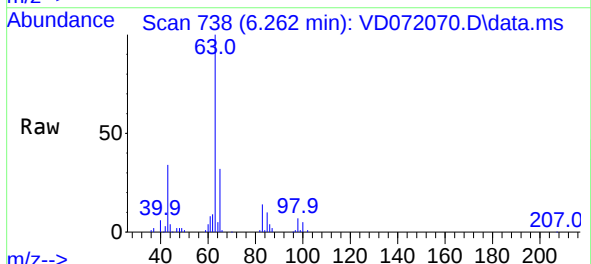
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBS01

Tgt Ion: 43 Resp: 765657
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.114 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072070.D
 Acq: 23 Feb 2022 11:58

Tgt Ion: 63 Resp: 157882
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 5.4 2.4 7.1

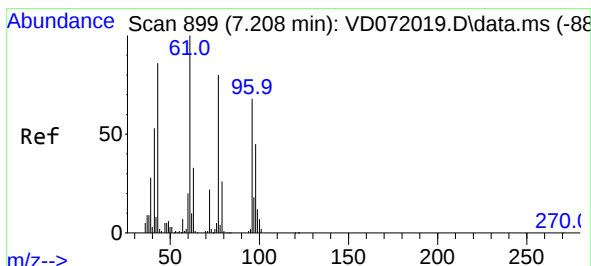
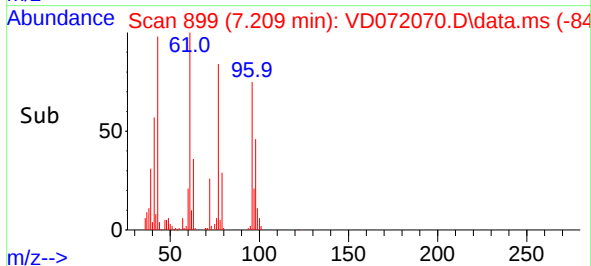
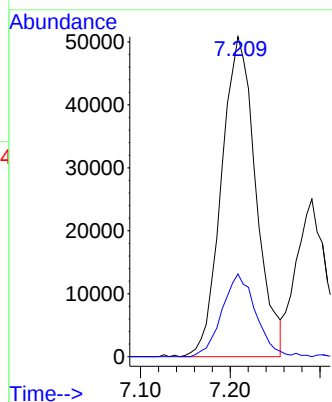
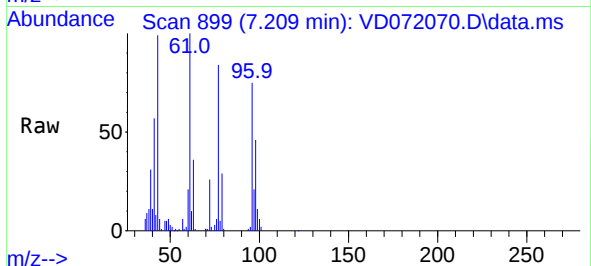




#25
2-Butanone
Concen: 99.666 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

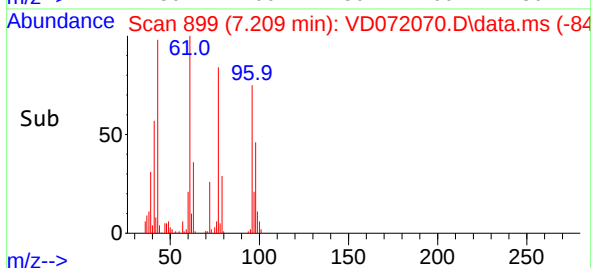
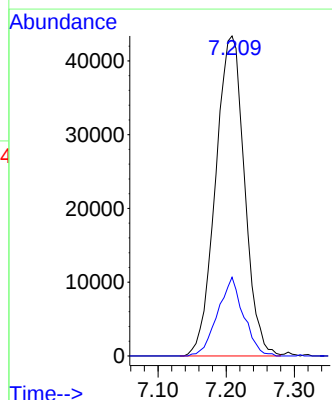
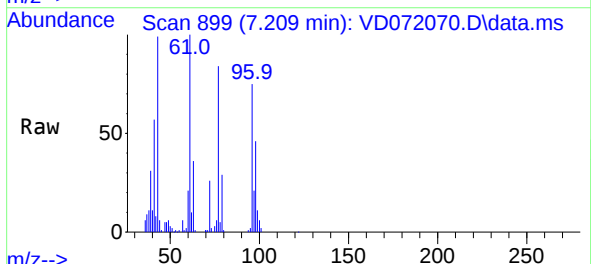
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

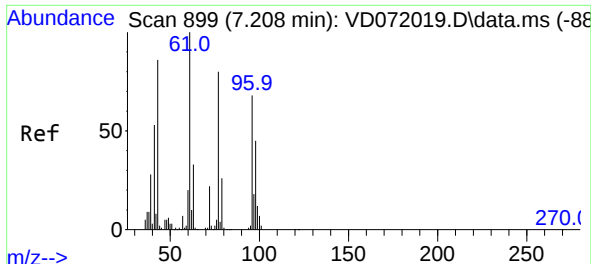
Tgt Ion: 43 Resp: 135289
Ion Ratio Lower Upper
43 100
72 25.9 20.3 30.5



#26
2,2-Dichloropropane
Concen: 18.375 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 77 Resp: 128164
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.719 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

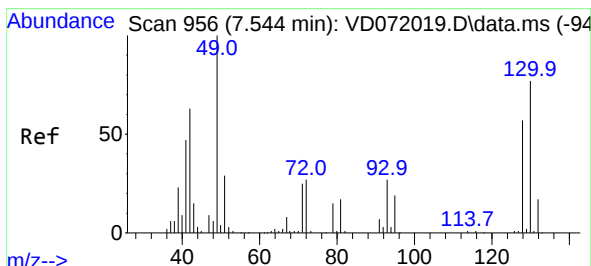
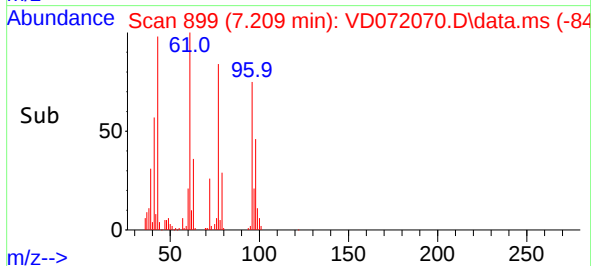
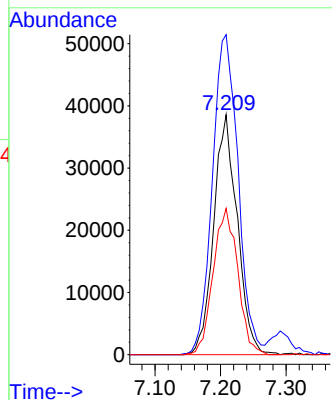
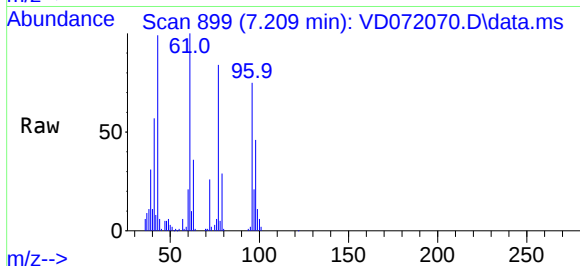
Tgt Ion: 96 Resp: 96477

Ion Ratio Lower Upper

96 100

61 145.3 0.0 295.6

98 63.5 0.0 129.8



#28

Bromochloromethane

Concen: 20.232 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

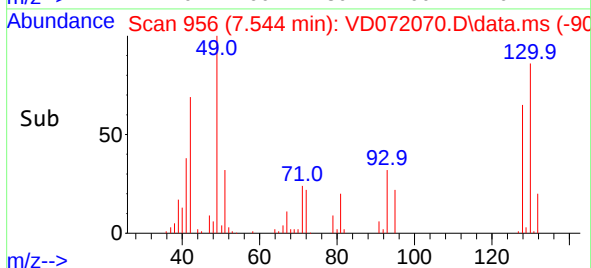
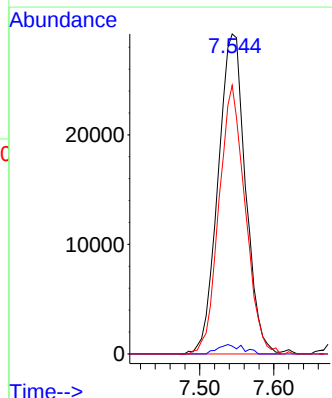
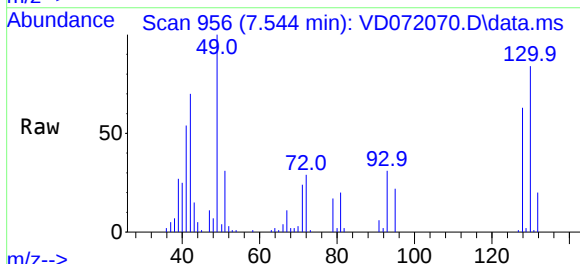
Tgt Ion: 49 Resp: 75175

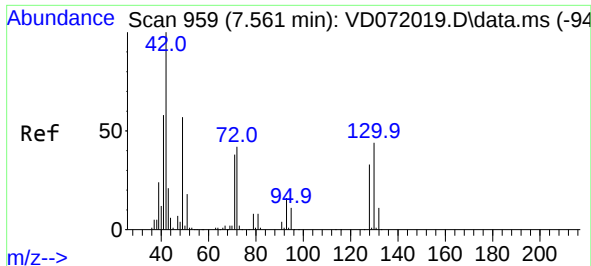
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.2

130 79.9 61.1 91.7





#29

Tetrahydrofuran

Concen: 98.472 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

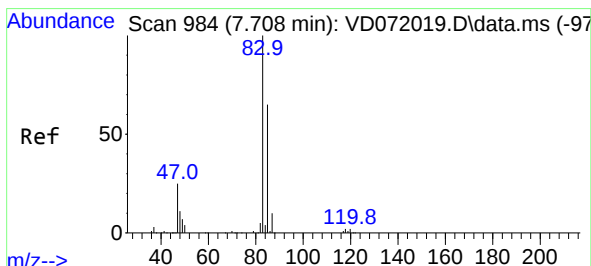
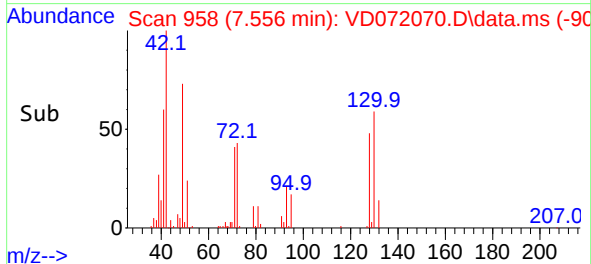
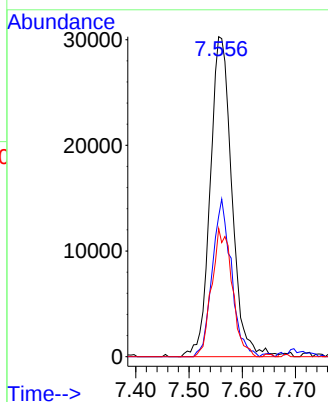
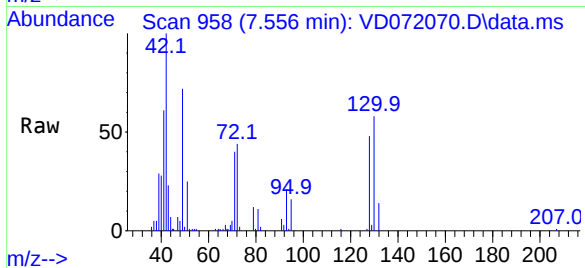
Tgt Ion: 42 Resp: 85307

Ion Ratio Lower Upper

42 100

72 43.4 33.6 50.4

71 37.8 31.0 46.4



#30

Chloroform

Concen: 19.409 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072070.D

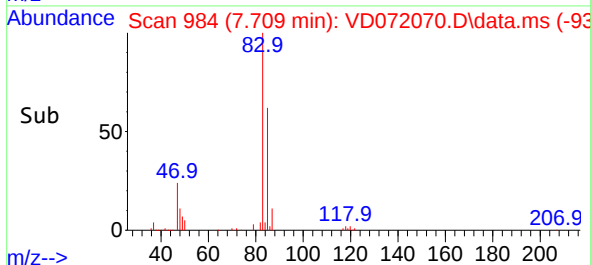
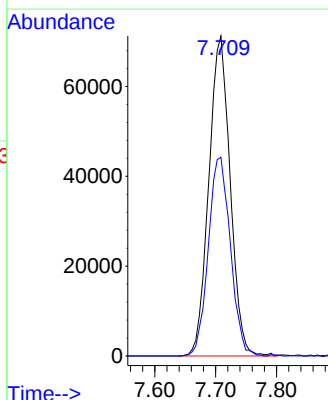
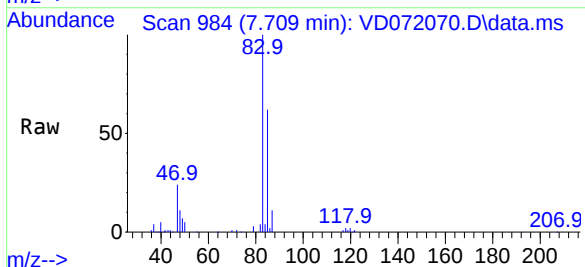
Acq: 23 Feb 2022 11:58

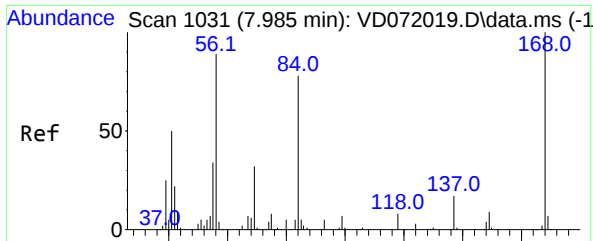
Tgt Ion: 83 Resp: 173691

Ion Ratio Lower Upper

83 100

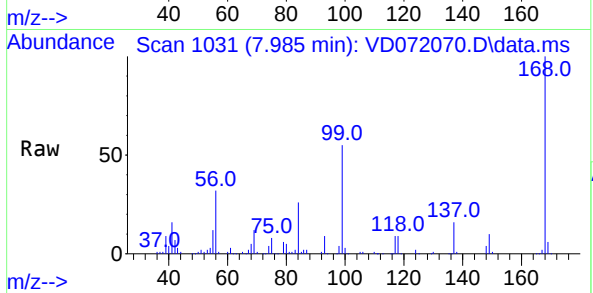
85 62.1 52.2 78.2



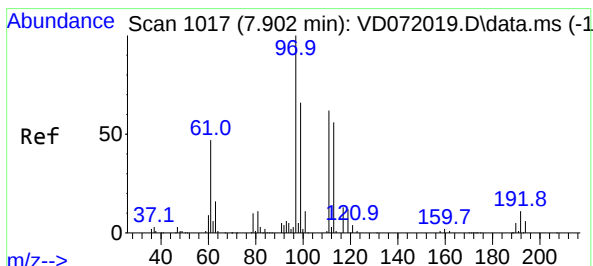
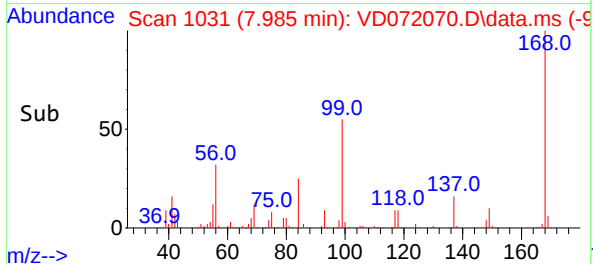
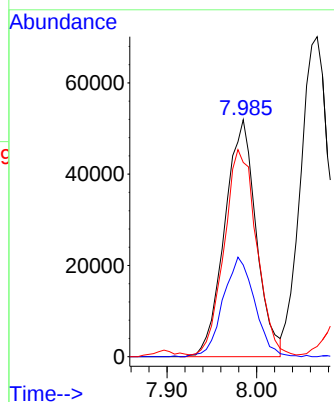


#31
Cyclohexane
Concen: 15.792 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

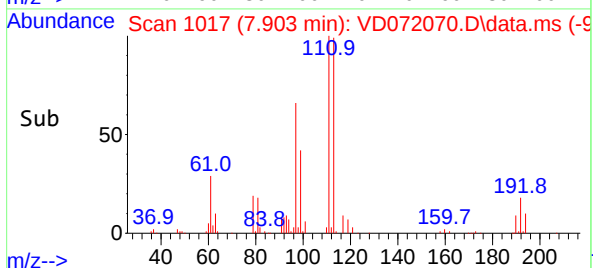
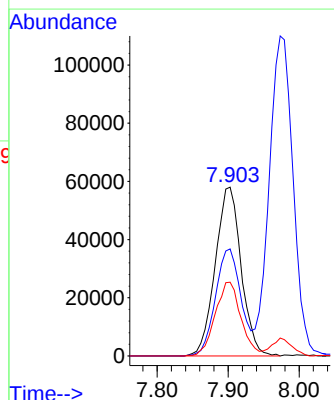
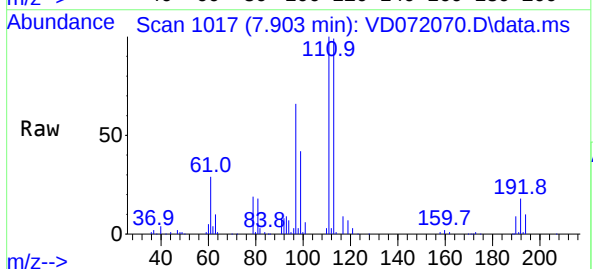


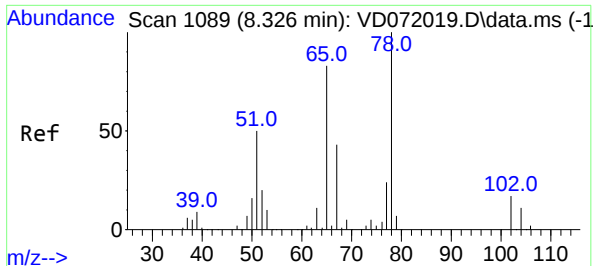
Tgt Ion: 56 Resp: 126756
Ion Ratio Lower Upper
56 100
69 38.7 28.9 43.3
84 80.5 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 19.057 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 97 Resp: 146763
Ion Ratio Lower Upper
97 100
99 62.0 51.2 76.8
61 43.2 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 55.028 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

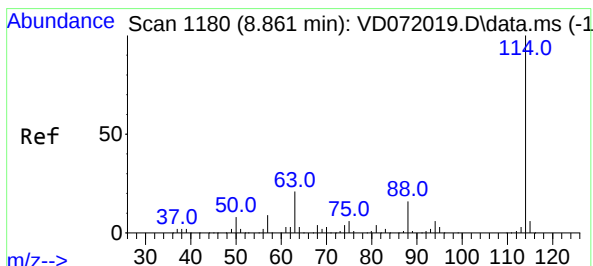
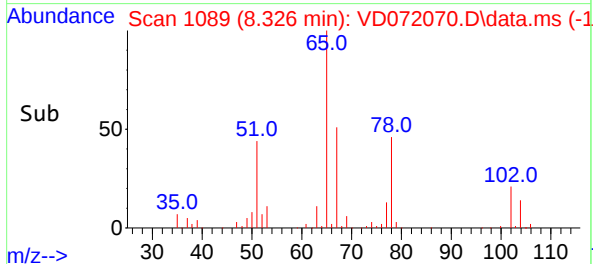
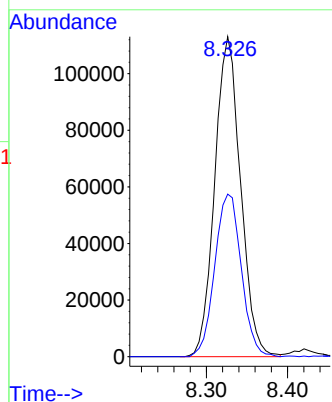
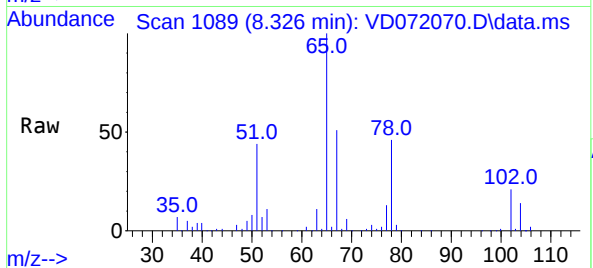
VD0223SBS01

Tgt Ion: 65 Resp: 250072

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

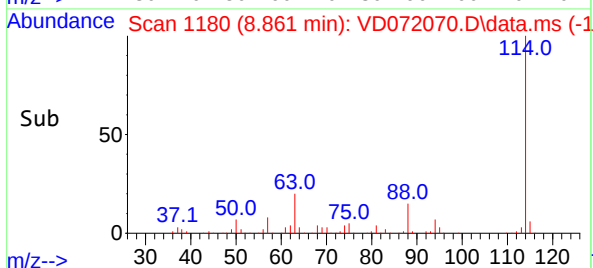
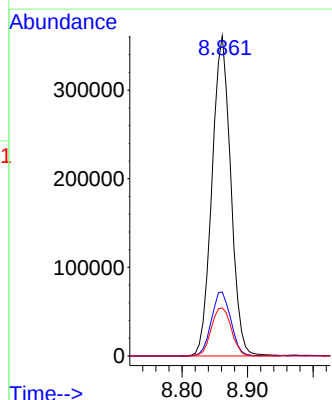
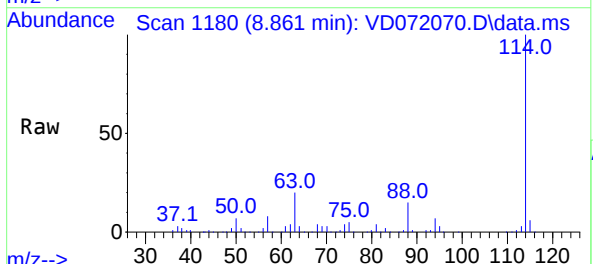
Tgt Ion: 114 Resp: 717242

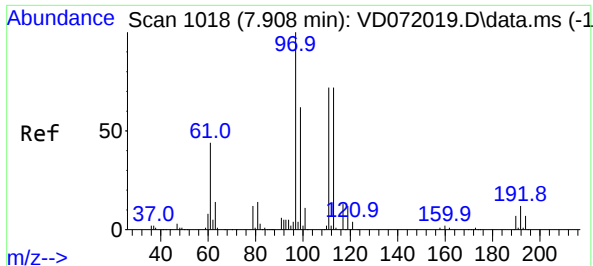
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 15.0 0.0 31.2

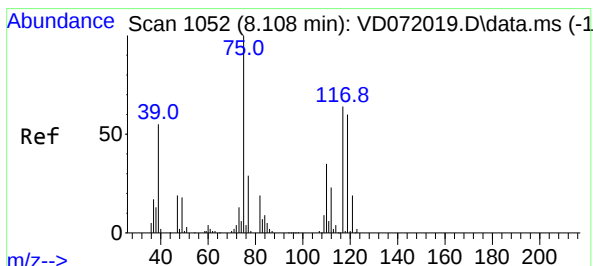
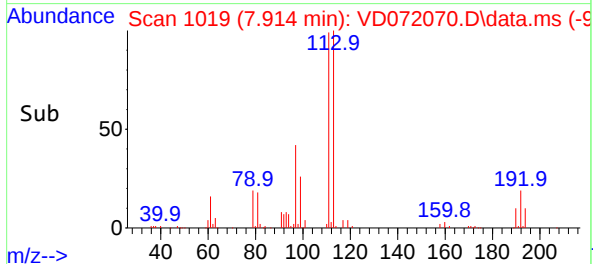
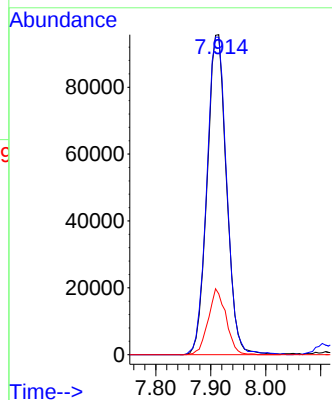
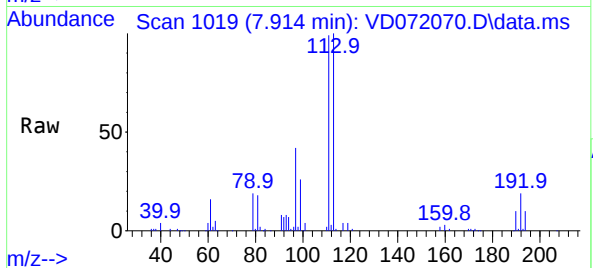




#35
Dibromofluoromethane
Concen: 53.927 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

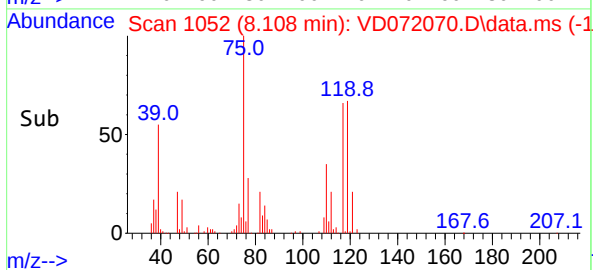
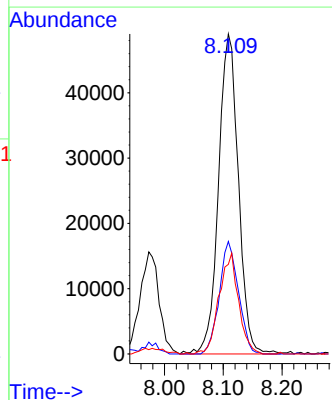
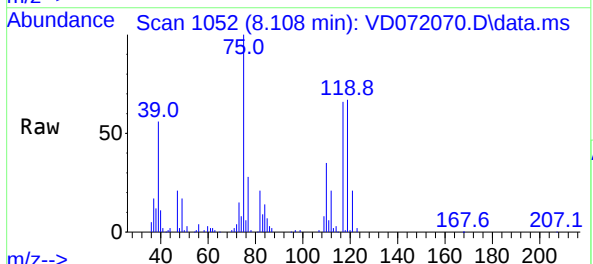
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

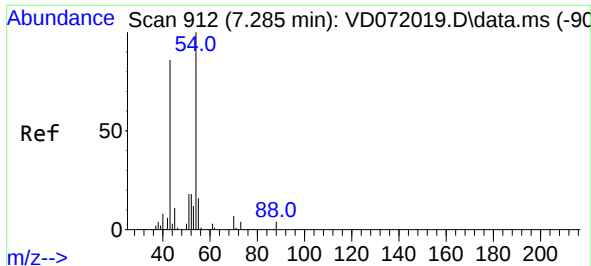
Tgt Ion:113 Resp: 234343
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 19.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 17.492 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 75 Resp: 115144
Ion Ratio Lower Upper
75 100
110 33.9 17.7 53.1
77 30.7 24.8 37.2

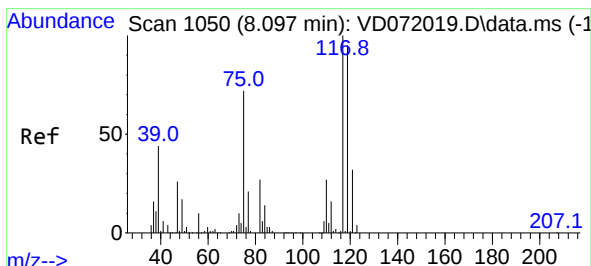
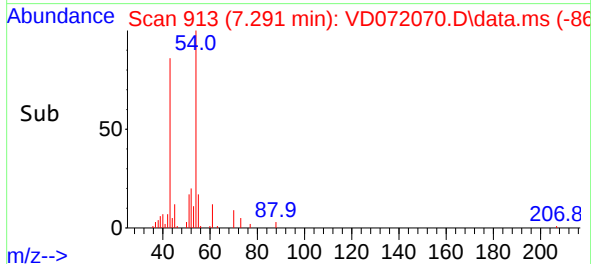
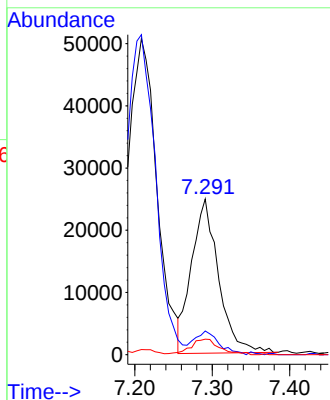
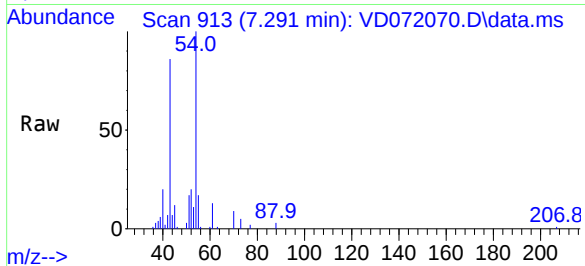




#37
Ethyl Acetate
Concen: 19.685 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

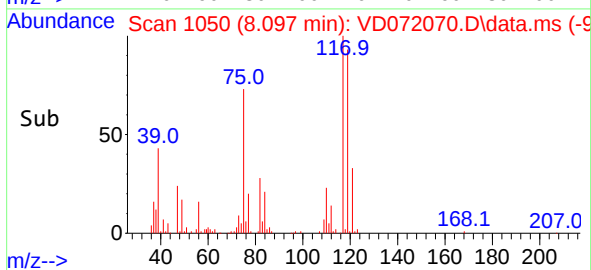
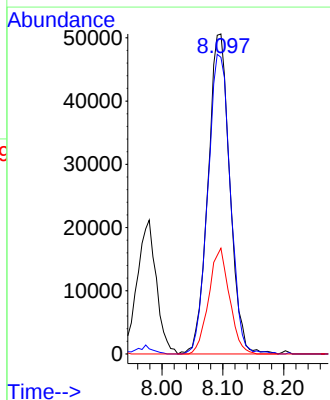
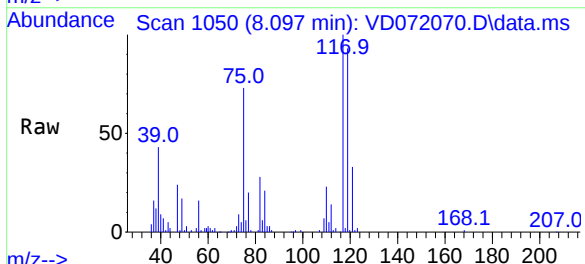
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

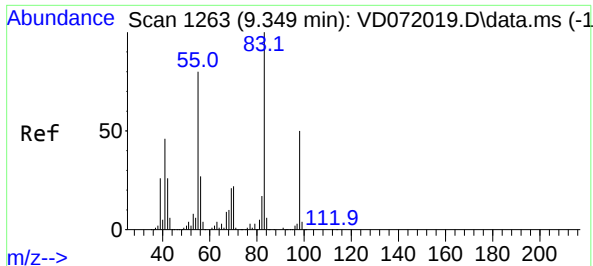
Tgt Ion: 43 Resp: 60087
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 10.8 7.4 11.2



#38
Carbon Tetrachloride
Concen: 18.722 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 117 Resp: 126312
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.8
121 33.1 25.8 38.6





#39

Methylcyclohexane

Concen: 15.924 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

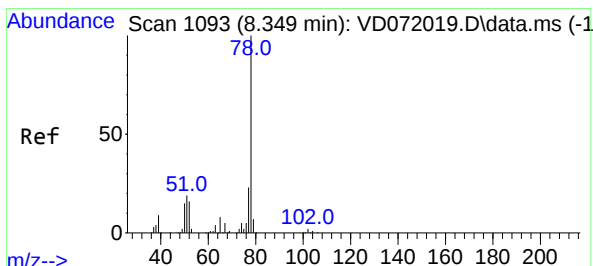
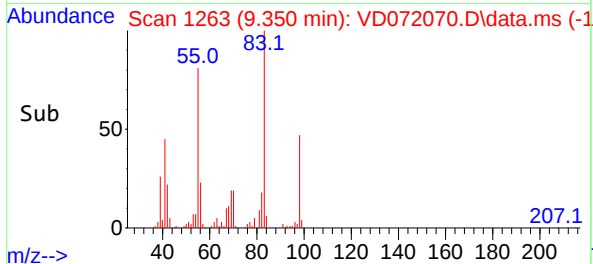
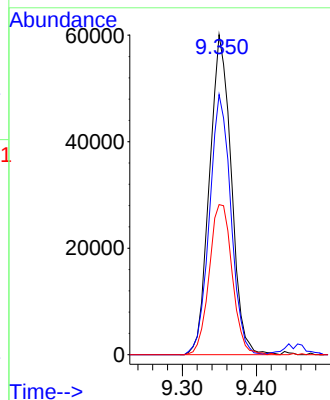
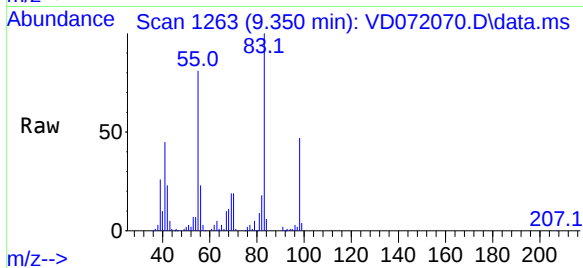
Tgt Ion: 83 Resp: 122682

Ion Ratio Lower Upper

83 100

55 81.3 64.0 96.0

98 46.9 39.8 59.8



#40

Benzene

Concen: 17.793 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072070.D

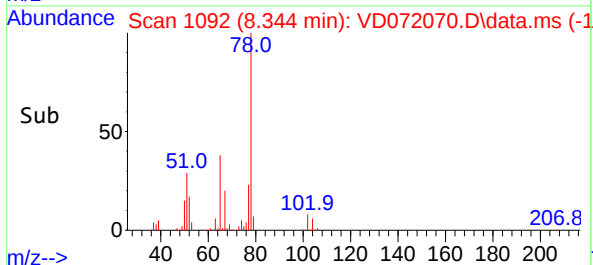
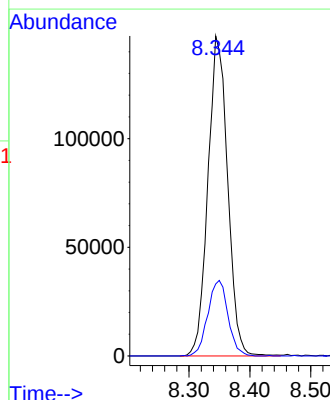
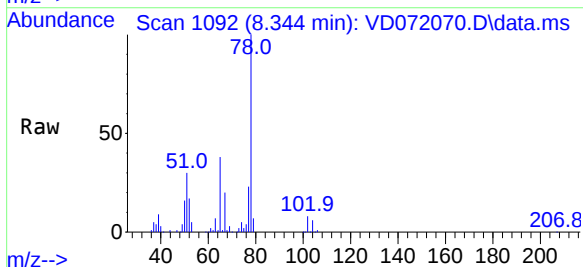
Acq: 23 Feb 2022 11:58

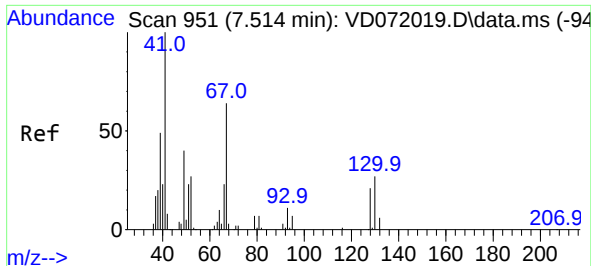
Tgt Ion: 78 Resp: 330494

Ion Ratio Lower Upper

78 100

77 22.5 18.2 27.4



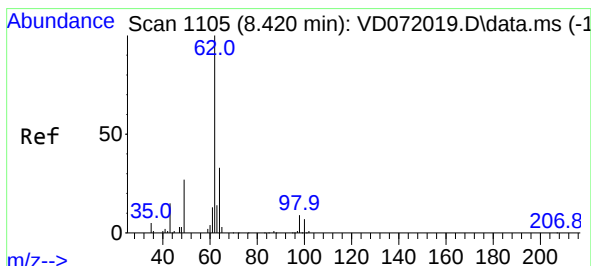
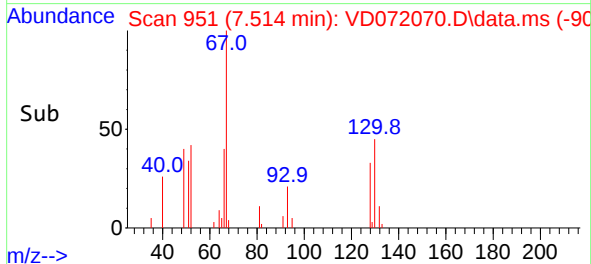
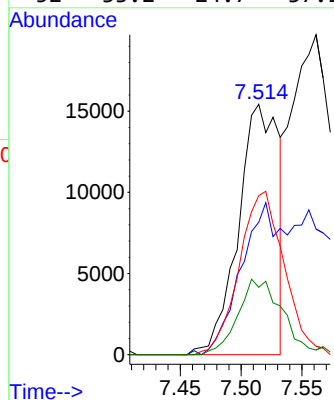
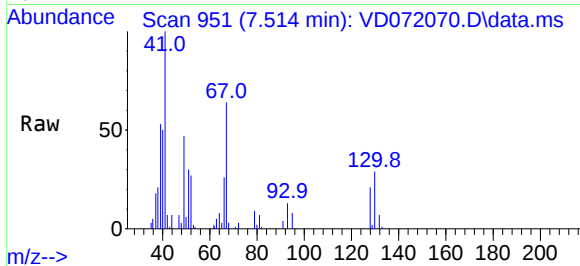


#41
Methacrylonitrile
Concen: 18.831 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion: 41 Resp: 35644

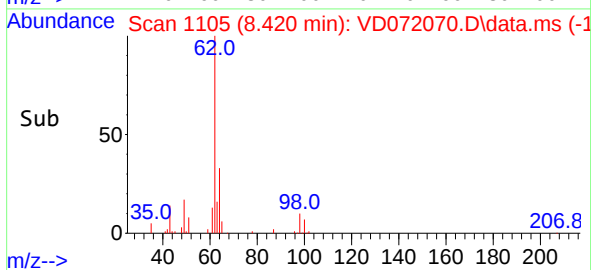
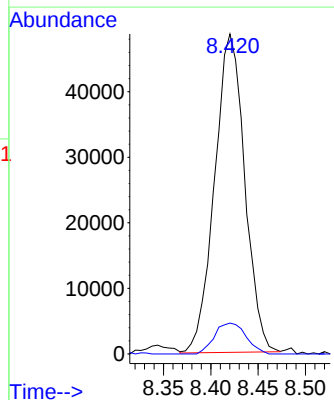
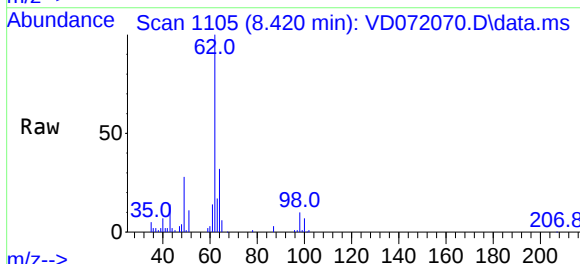
Ion	Ratio	Lower	Upper
41	100		
39	63.7	46.7	70.1
67	72.2	57.6	86.4
52	33.2	24.7	37.1

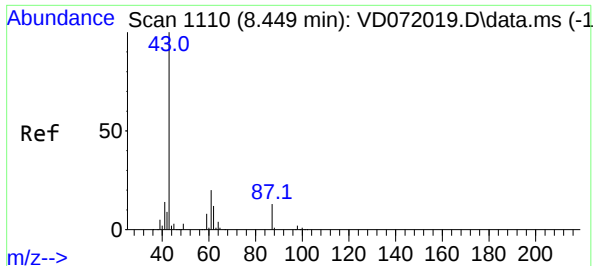


#42
1,2-Dichloroethane
Concen: 19.316 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 62 Resp: 107623

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.0





#43

Isopropyl Acetate

Concen: 19.764 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

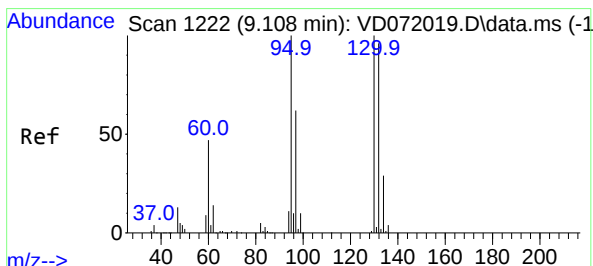
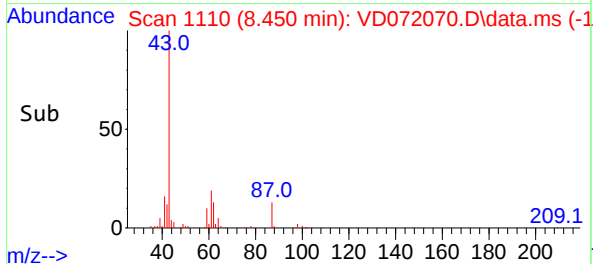
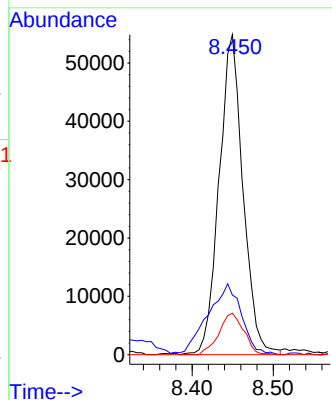
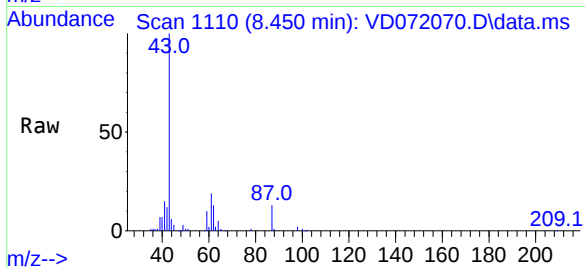
Tgt Ion: 43 Resp: 112345

Ion Ratio Lower Upper

43 100

61 31.1 24.6 37.0

87 13.5 10.1 15.1



#44

Trichloroethene

Concen: 18.445 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072070.D

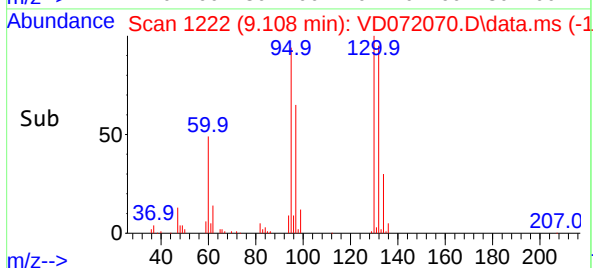
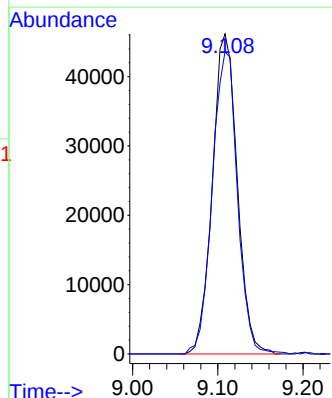
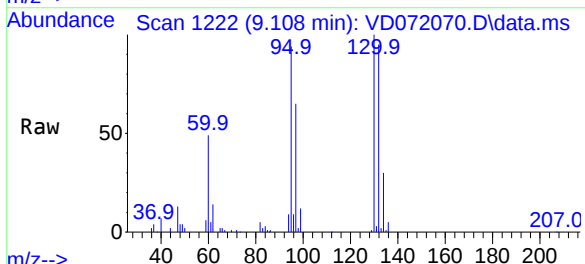
Acq: 23 Feb 2022 11:58

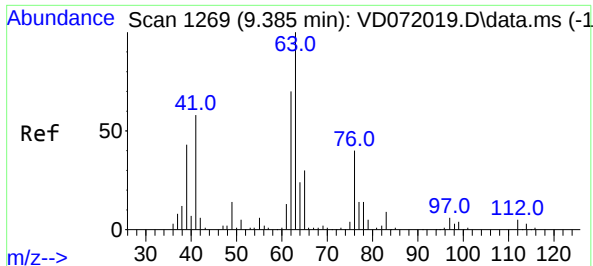
Tgt Ion:130 Resp: 93379

Ion Ratio Lower Upper

130 100

95 94.5 0.0 199.4





#45

1,2-Dichloropropane

Concen: 18.340 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

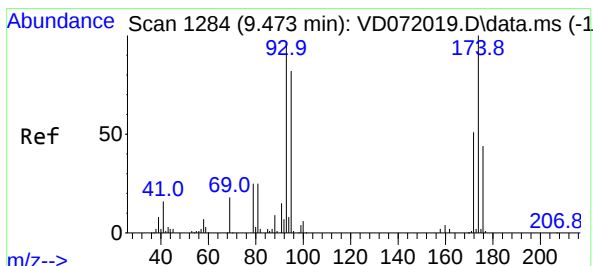
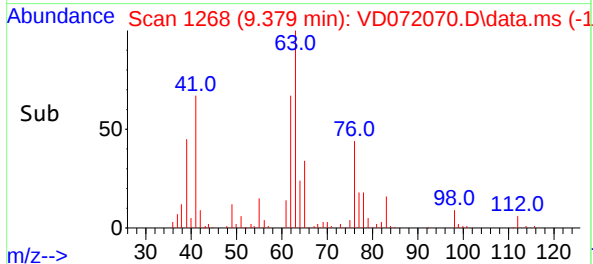
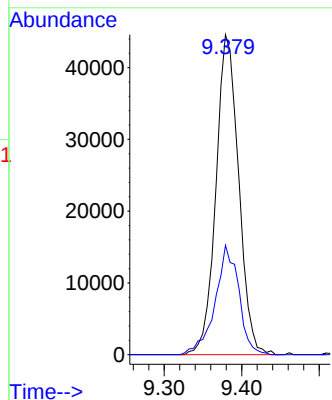
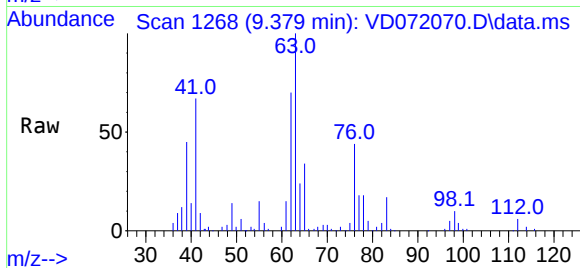
VD0223SBSD01

Tgt Ion: 63 Resp: 90867

Ion Ratio Lower Upper

63 100

65 34.2 24.0 36.0



#46

Dibromomethane

Concen: 19.720 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

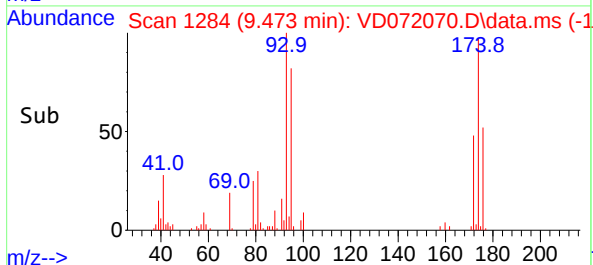
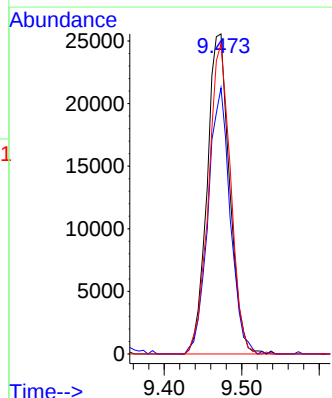
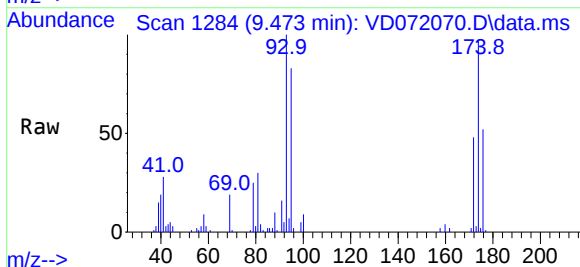
Tgt Ion: 93 Resp: 51561

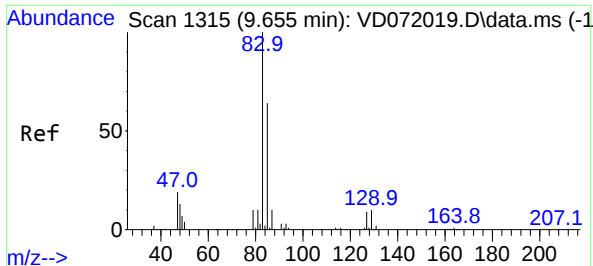
Ion Ratio Lower Upper

93 100

95 81.8 67.5 101.3

174 94.7 80.0 120.0

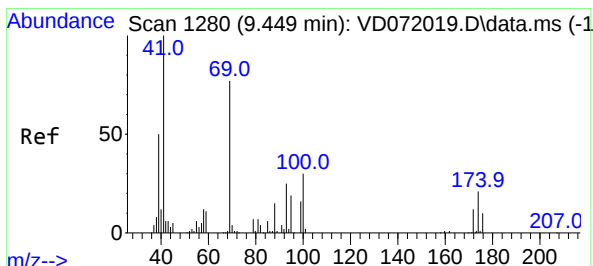
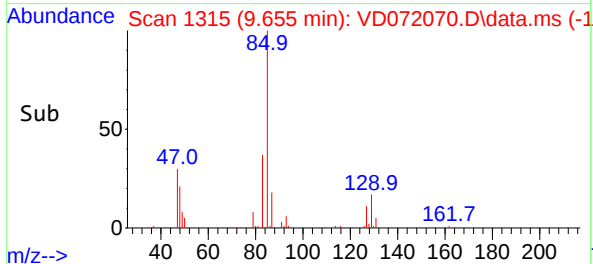
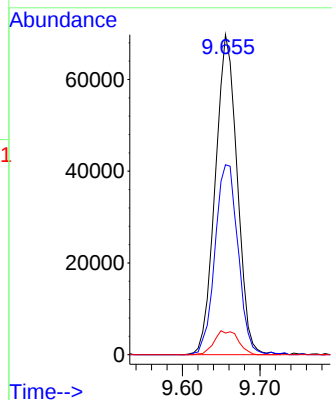
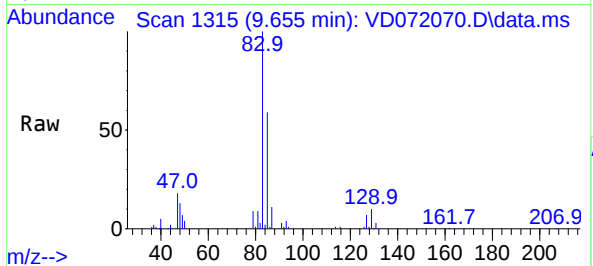




#47
Bromodichloromethane
Concen: 20.330 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

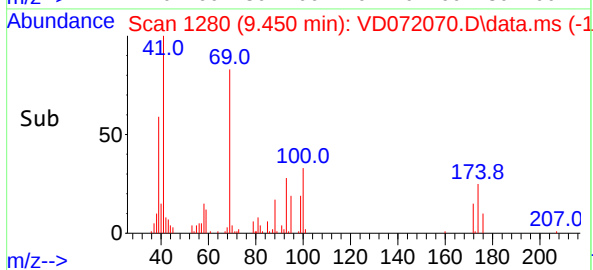
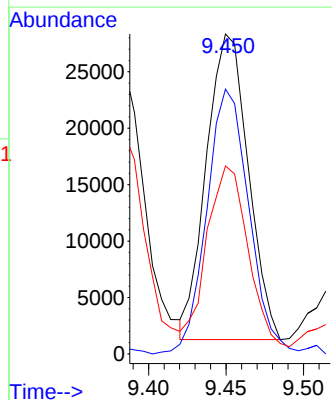
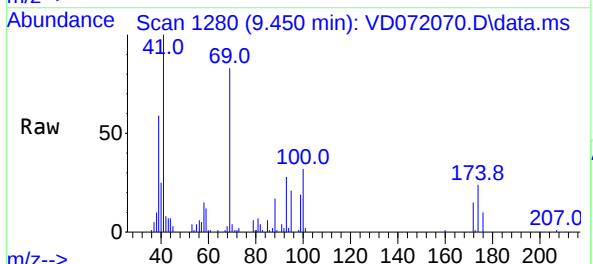
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

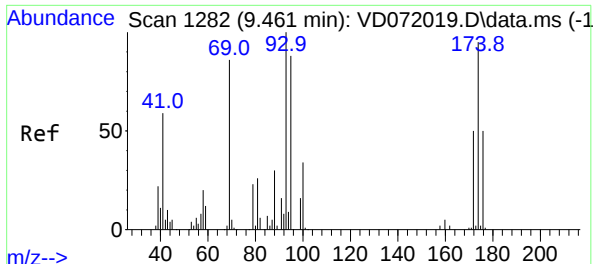
Tgt Ion: 83 Resp: 137123
Ion Ratio Lower Upper
83 100
85 59.4 51.4 77.0
127 6.8 7.0 10.6#



#48
Methyl methacrylate
Concen: 17.710 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 41 Resp: 50852
Ion Ratio Lower Upper
41 100
69 87.5 61.6 92.4
39 63.0 38.6 57.8#

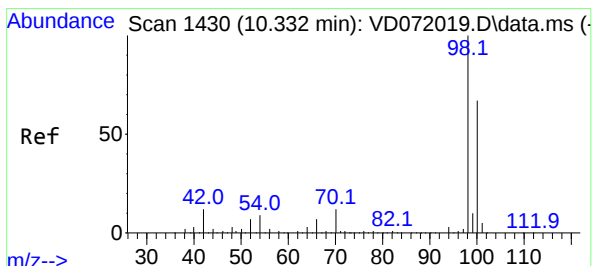
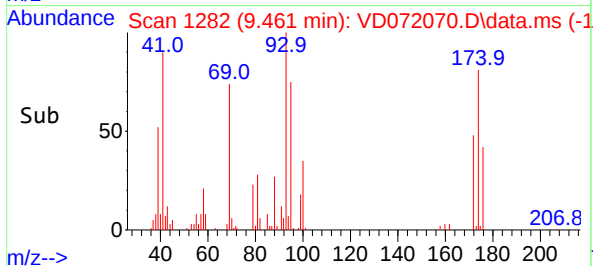
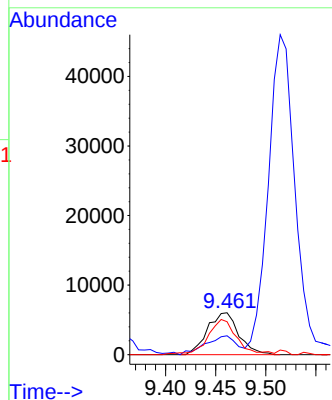
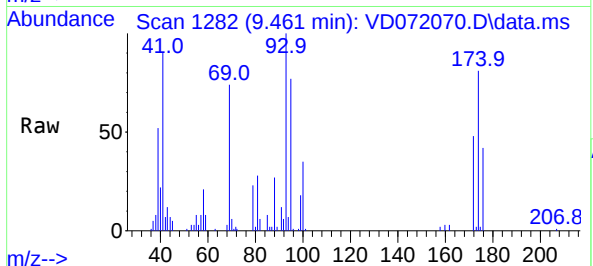




#49
1,4-Dioxane
Concen: 420.530 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

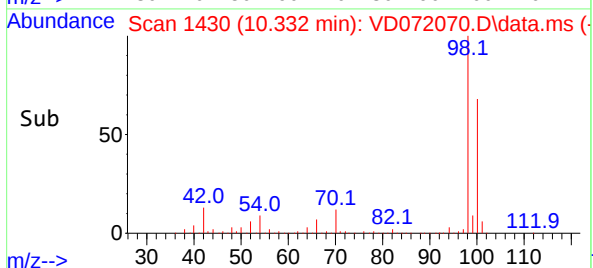
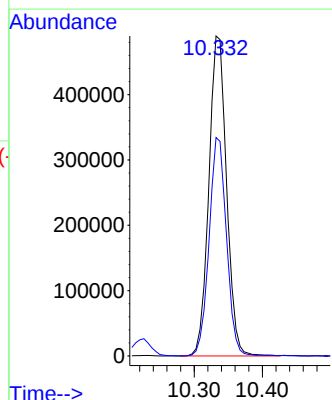
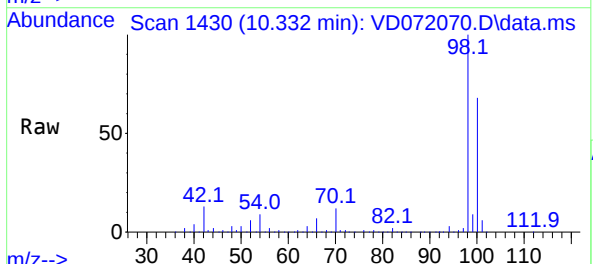
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

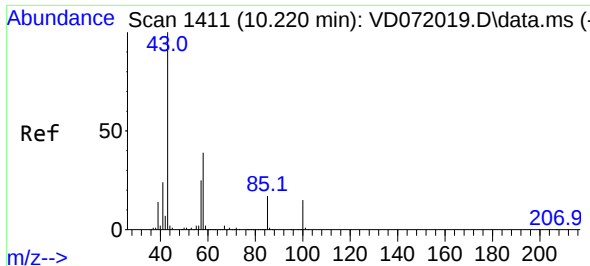
Tgt Ion: 88 Resp: 13044
Ion Ratio Lower Upper
88 100
43 45.0 29.9 44.9#
58 76.5 61.0 91.4



#50
Toluene-d8
Concen: 54.952 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 98 Resp: 885565
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6

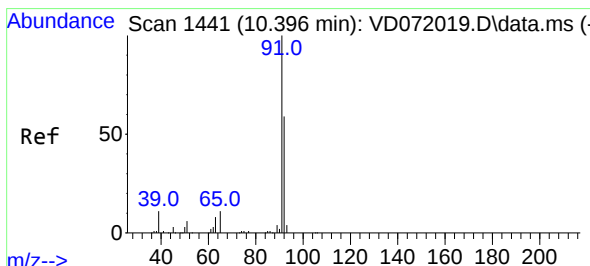
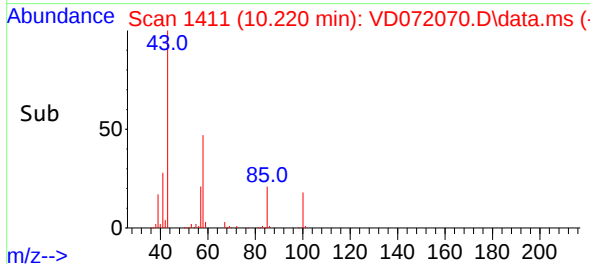
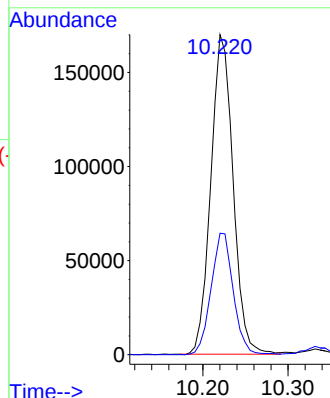
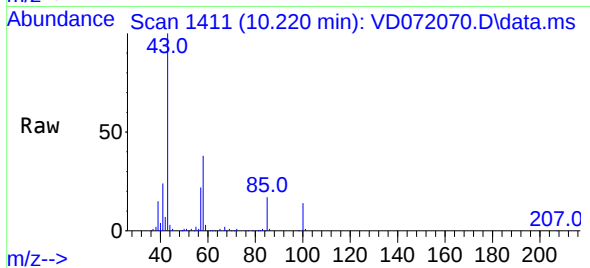




#51
4-Methyl-2-Pentanone
Concen: 102.491 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

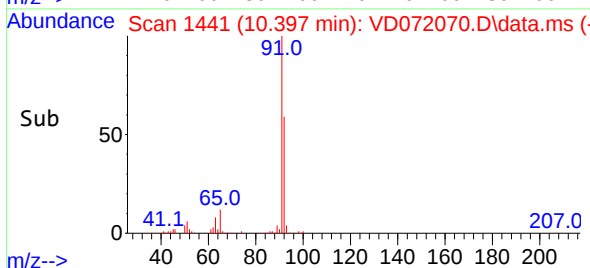
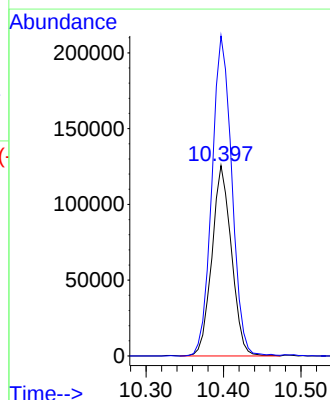
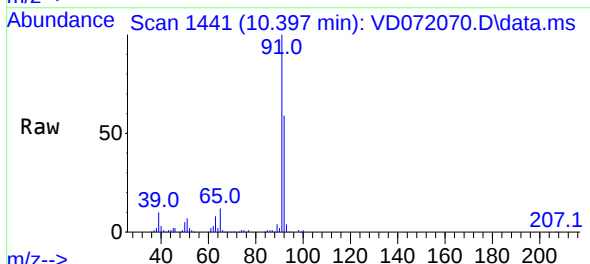
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

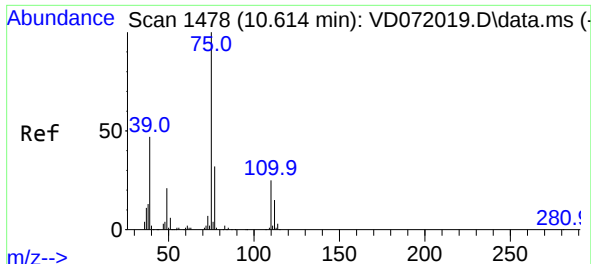
Tgt Ion: 43 Resp: 308748
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2



#52
Toluene
Concen: 18.488 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 92 Resp: 219765
Ion Ratio Lower Upper
92 100
91 171.9 135.6 203.4

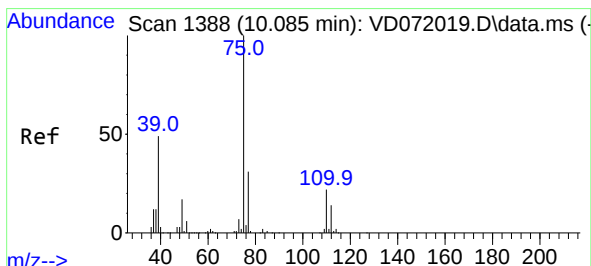
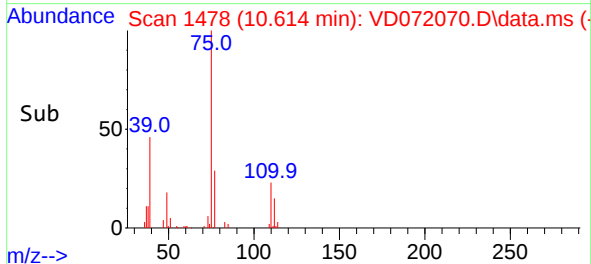
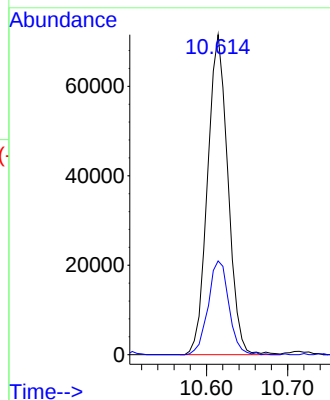
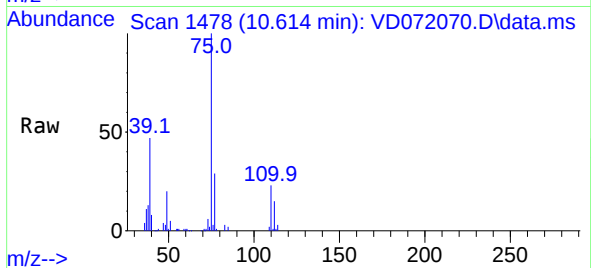




#53
t-1,3-Dichloropropene
Concen: 20.211 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

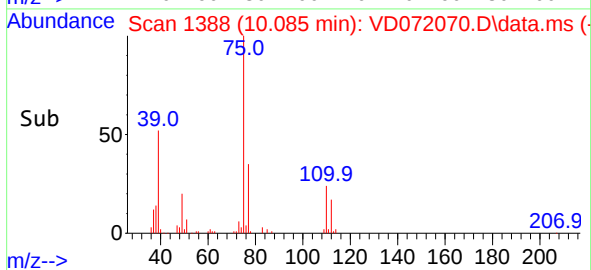
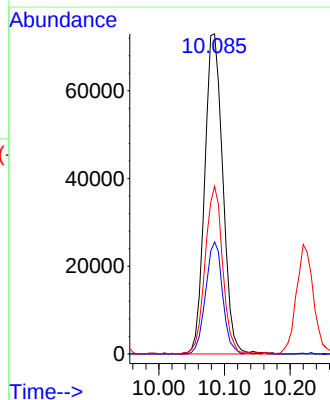
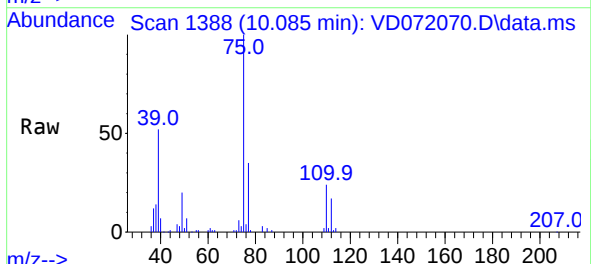
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

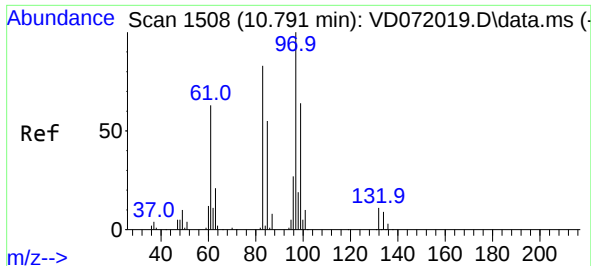
Tgt Ion: 75 Resp: 124673
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.245 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 75 Resp: 140502
Ion Ratio Lower Upper
75 100
77 35.0 24.7 37.1
39 52.4 39.1 58.7

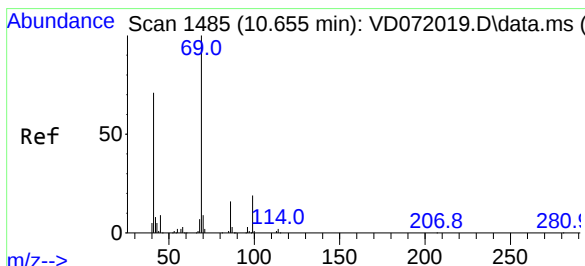
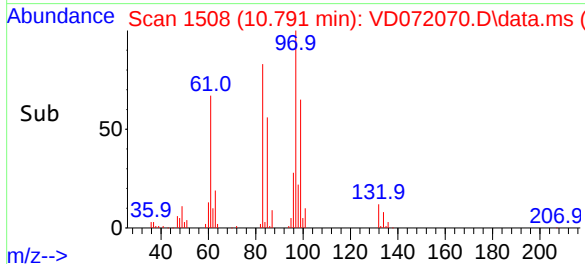
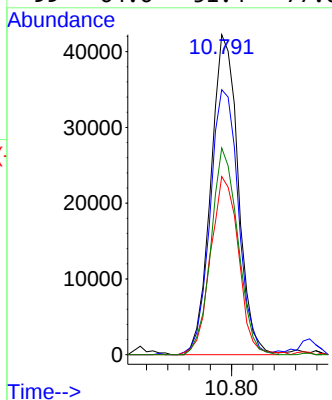
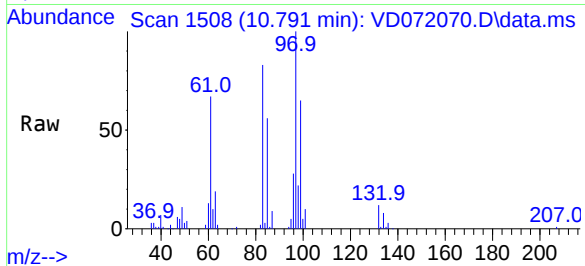




#55
1,1,2-Trichloroethane
Concen: 20.358 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

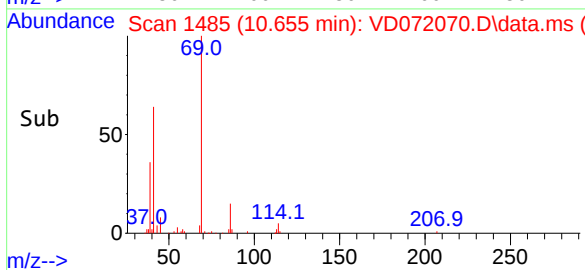
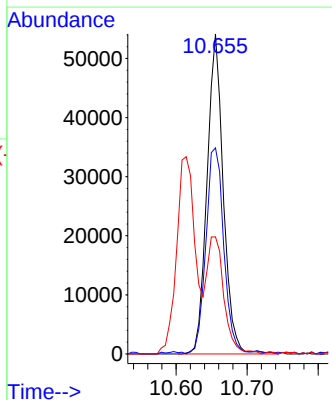
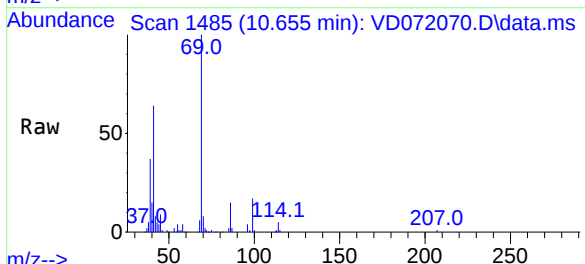
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

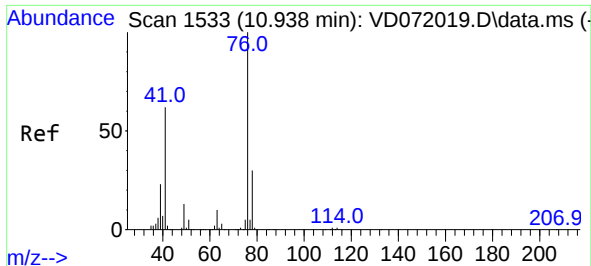
Tgt Ion:	97	Resp:	74908
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	55.6	43.7	65.5
99	64.6	51.4	77.0



#56
Ethyl methacrylate
Concen: 19.660 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:	69	Resp:	86389
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.8	85.2
39	37.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.840 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

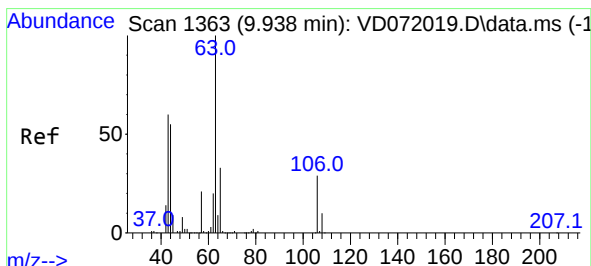
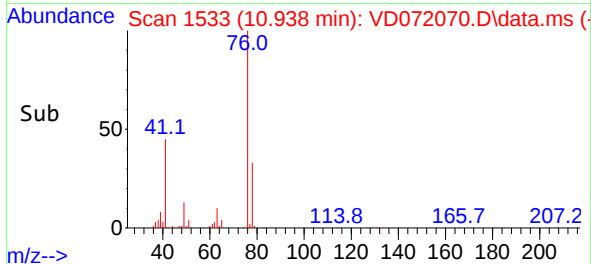
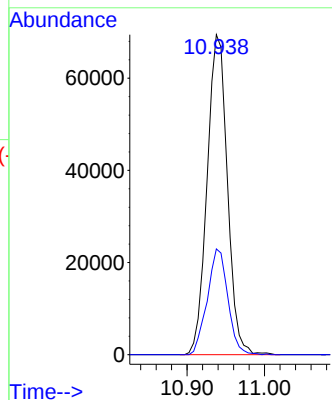
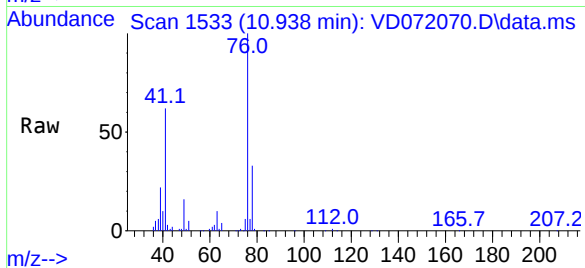
VD0223SBS01

Tgt Ion: 76 Resp: 126174

Ion Ratio Lower Upper

76 100

78 33.5 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 113.224 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072070.D

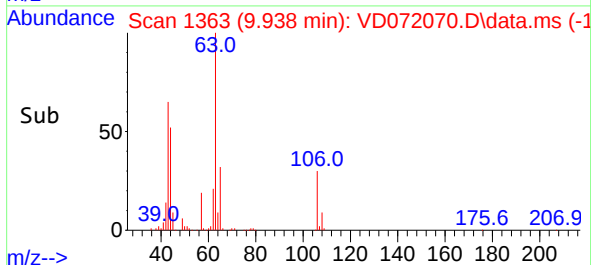
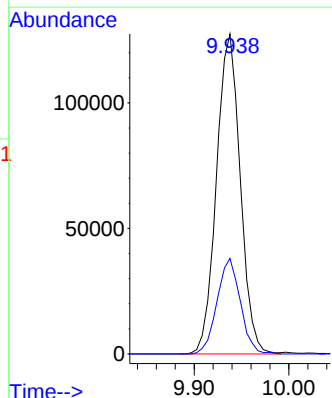
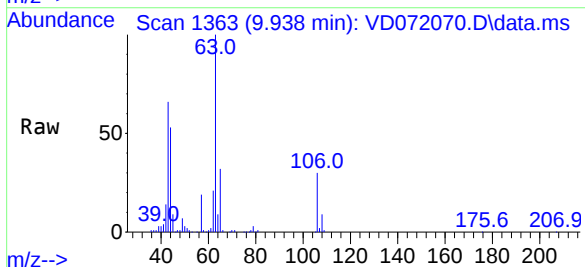
Acq: 23 Feb 2022 11:58

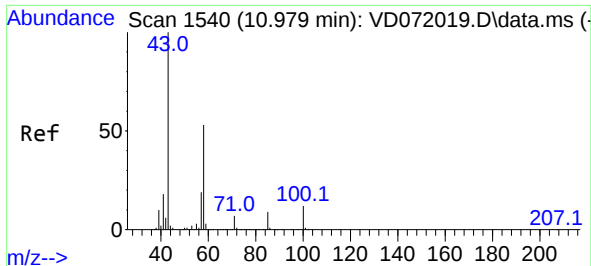
Tgt Ion: 63 Resp: 222576

Ion Ratio Lower Upper

63 100

106 29.2 22.6 33.8

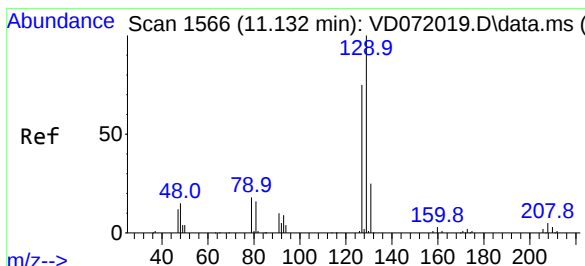
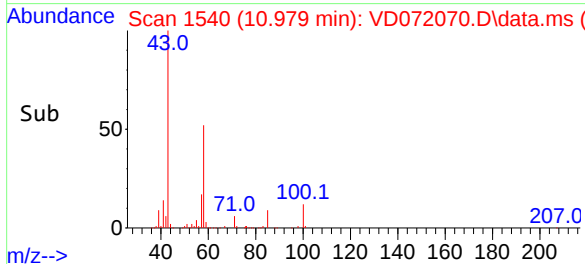
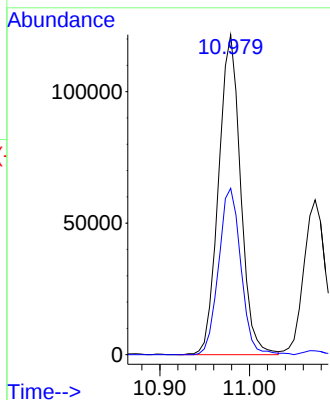
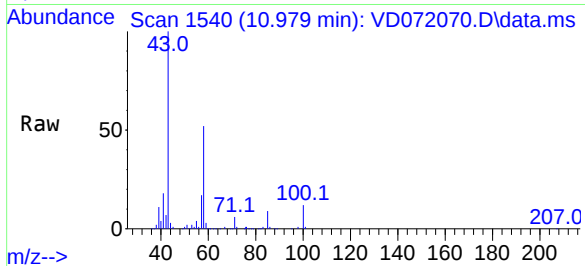




#59
2-Hexanone
Concen: 100.892 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

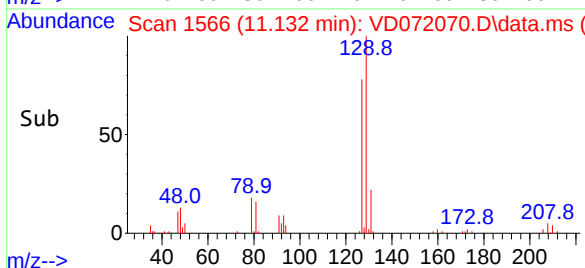
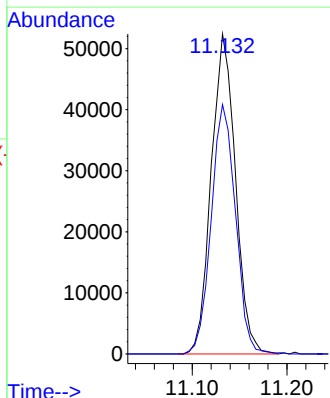
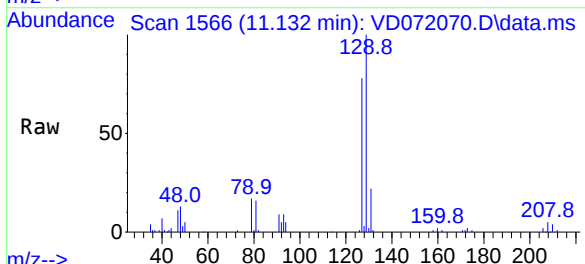
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

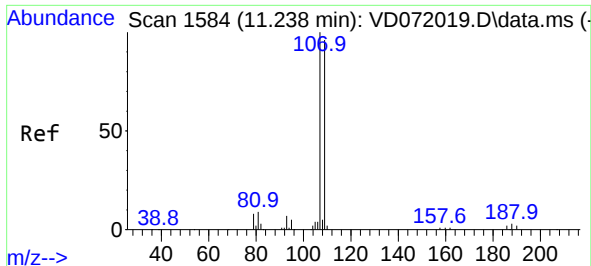
Tgt Ion: 43 Resp: 207308
Ion Ratio Lower Upper
43 100
58 52.5 27.0 80.8



#60
Dibromochloromethane
Concen: 20.240 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 129 Resp: 93003
Ion Ratio Lower Upper
129 100
127 78.3 37.6 112.9

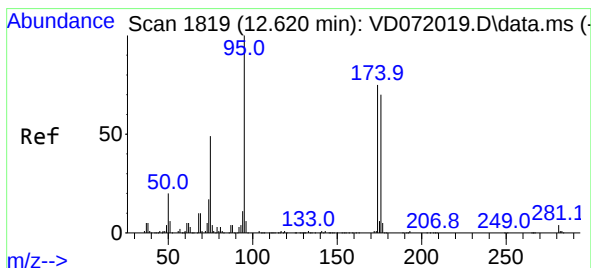
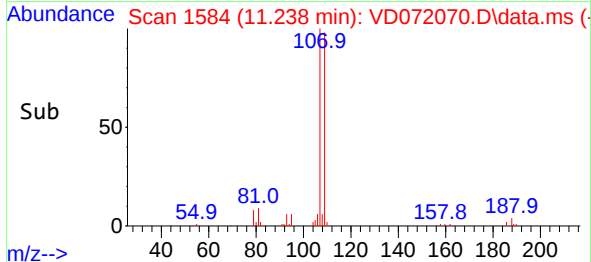
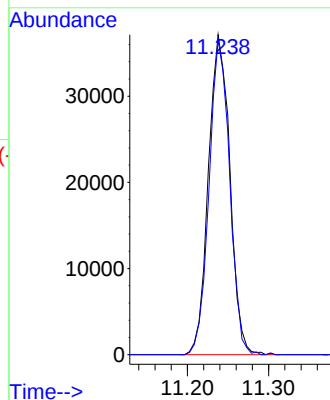
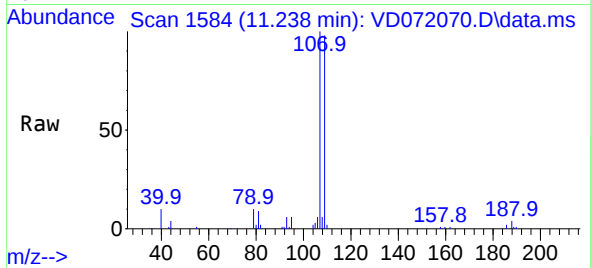




#61
1,2-Dibromoethane
Concen: 19.367 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

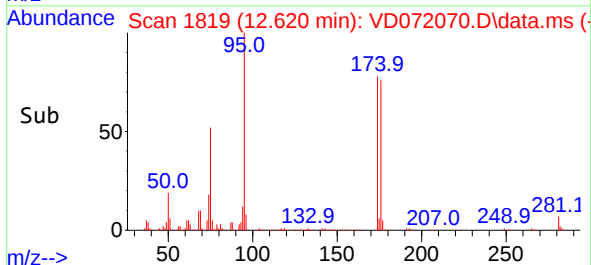
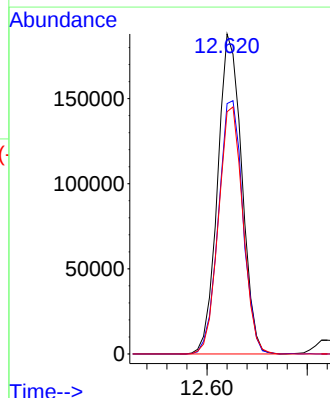
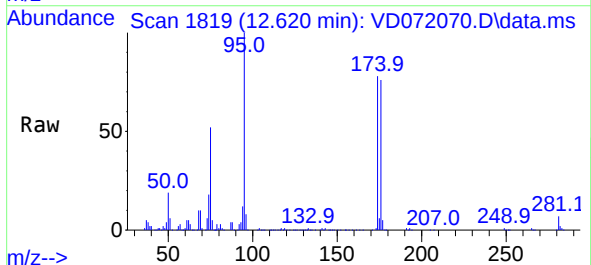
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

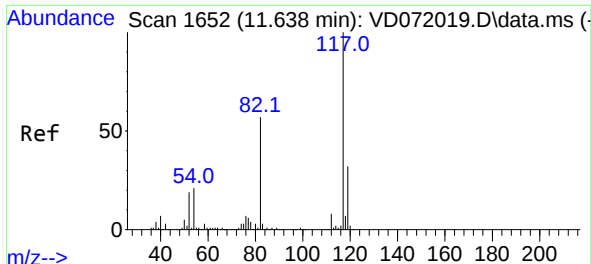
Tgt Ion:107 Resp: 68098
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.978 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 95 Resp: 313603
Ion Ratio Lower Upper
95 100
174 80.2 0.0 155.0
176 77.9 0.0 148.8

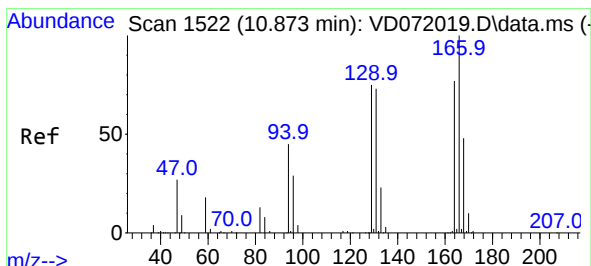
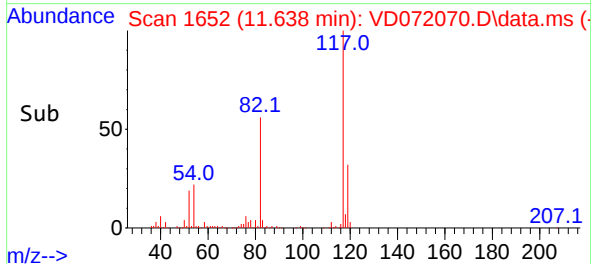
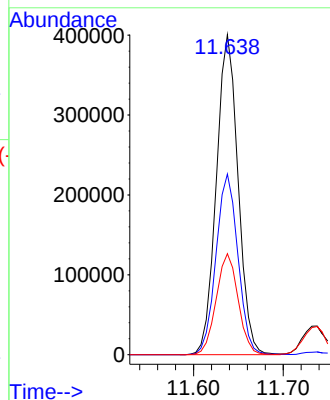
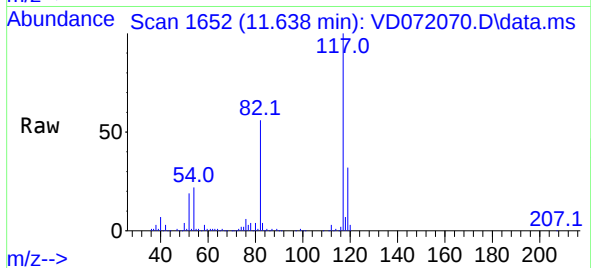




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

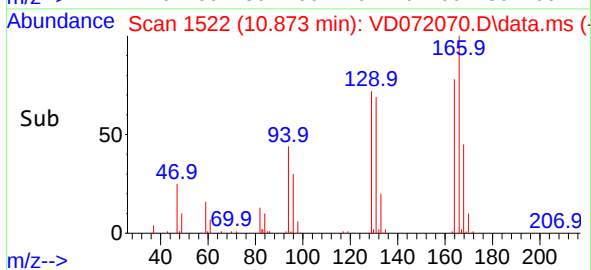
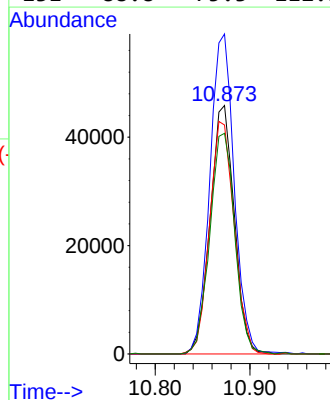
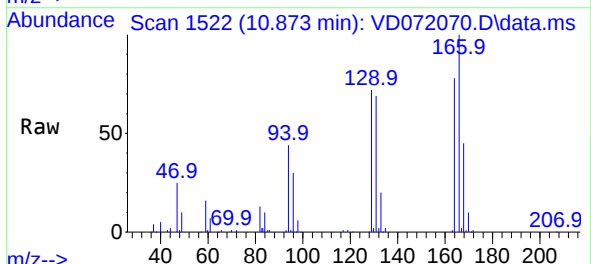
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

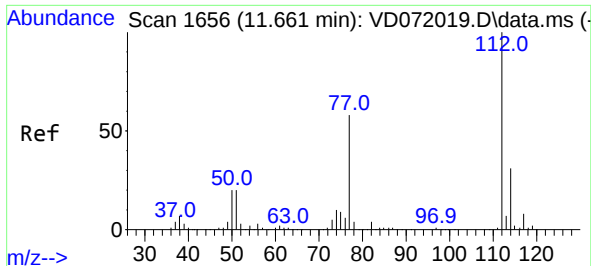
Tgt Ion:117 Resp: 673716
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 19.133 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:164 Resp: 81379
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 92.2 77.8 116.6
131 88.8 75.3 112.9

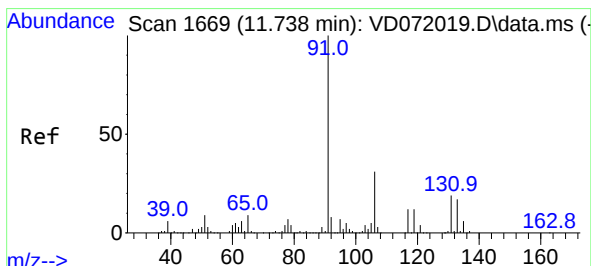
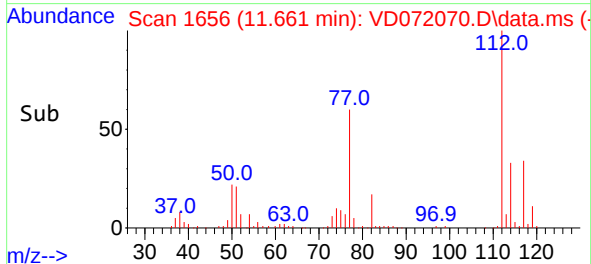
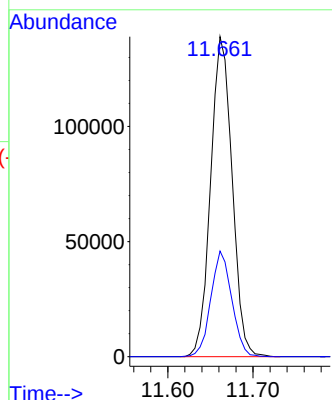
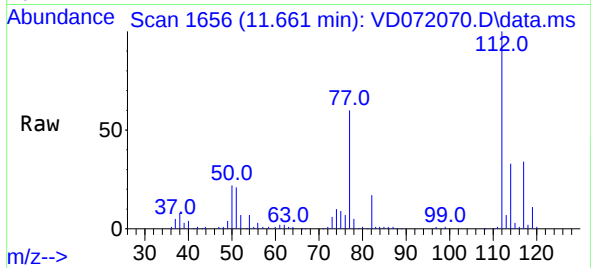




#65
Chlorobenzene
Concen: 18.652 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

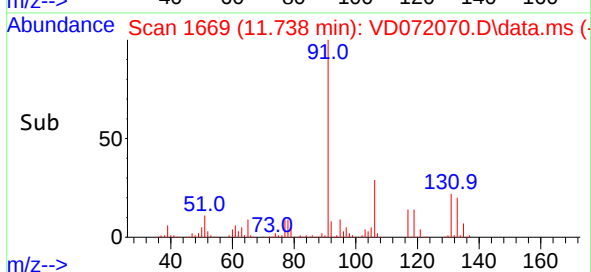
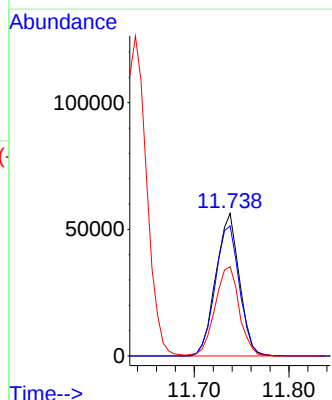
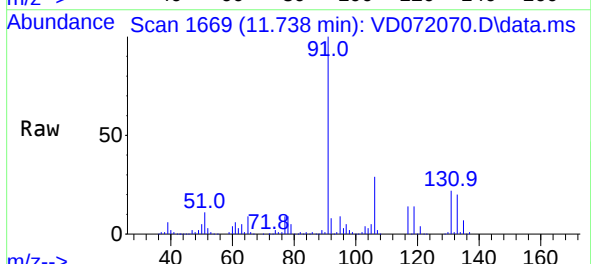
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

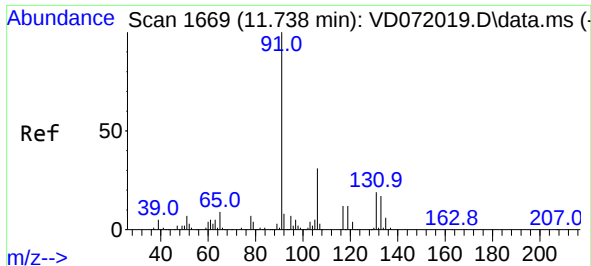
Tgt Ion:112 Resp: 243545
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.013 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:131 Resp: 96986
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.7 32.8 98.3

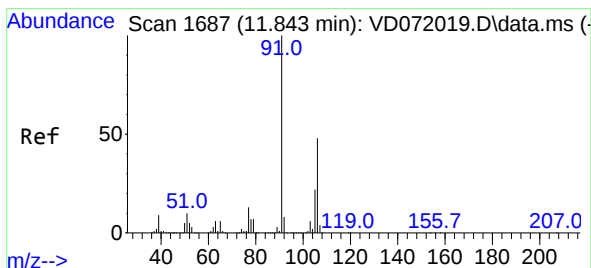
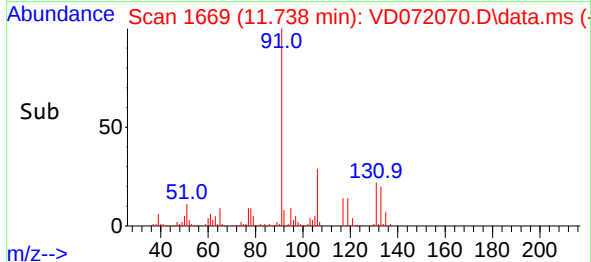
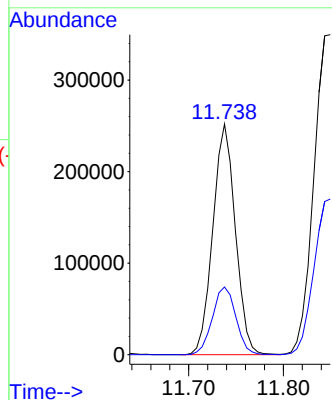
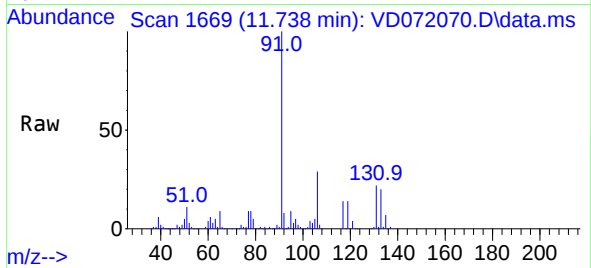




#67
Ethyl Benzene
Concen: 18.100 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

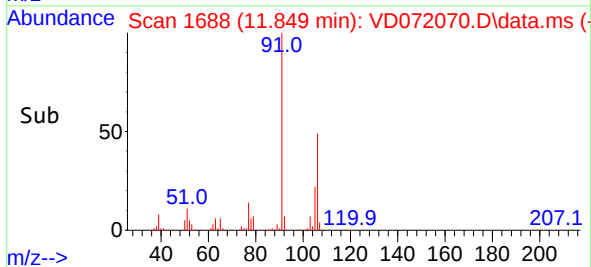
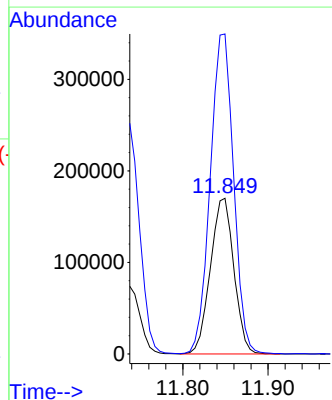
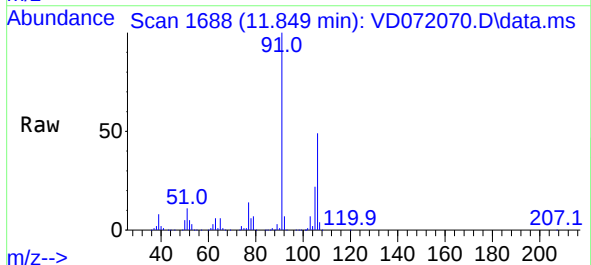
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

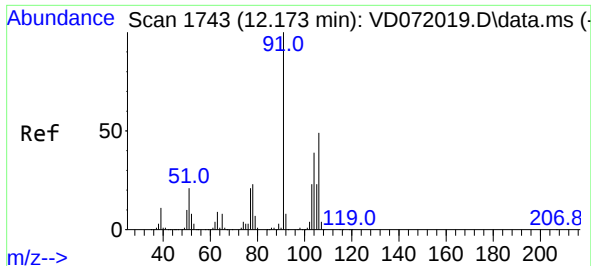
Tgt Ion: 91 Resp: 415559
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8



#68
m/p-Xylenes
Concen: 37.054 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 106 Resp: 325679
Ion Ratio Lower Upper
106 100
91 204.4 162.6 243.8

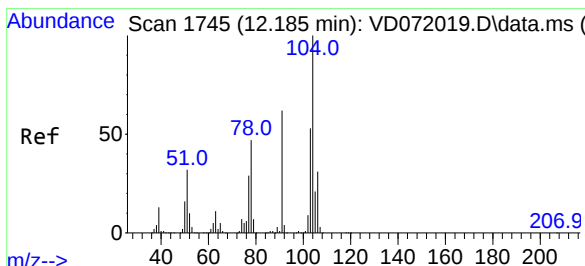
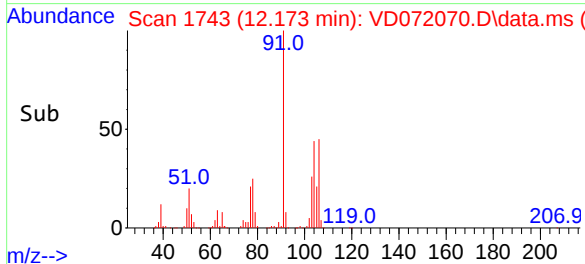
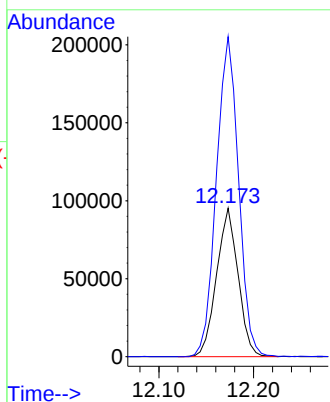
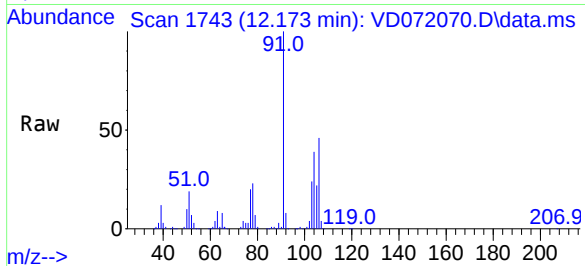




#69
o-Xylene
Concen: 18.196 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

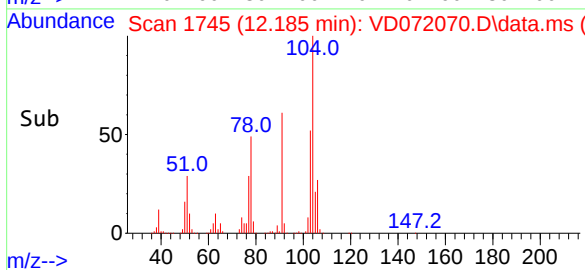
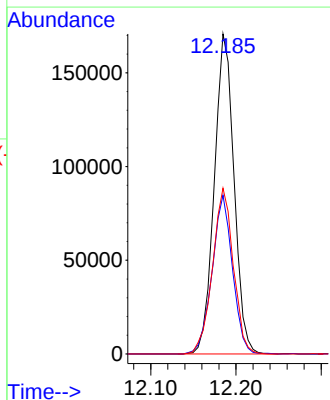
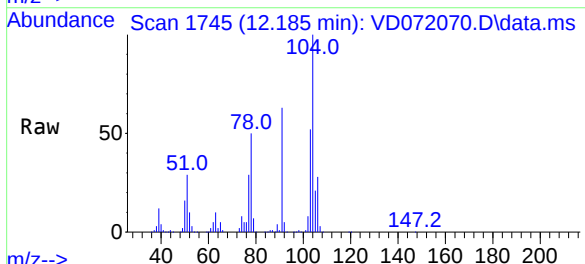
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

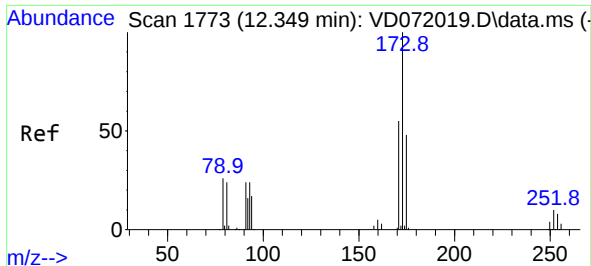
Tgt Ion:106 Resp: 150442
Ion Ratio Lower Upper
106 100
91 222.2 106.0 317.9



#70
Styrene
Concen: 19.360 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:104 Resp: 274692
Ion Ratio Lower Upper
104 100
78 51.2 40.1 60.1
103 54.6 43.7 65.5

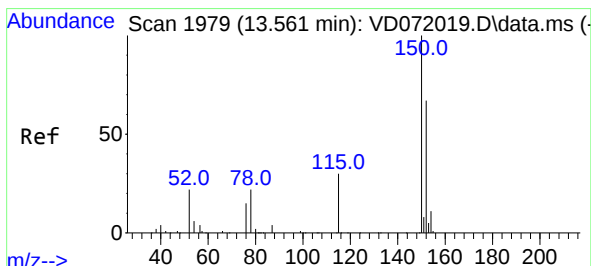
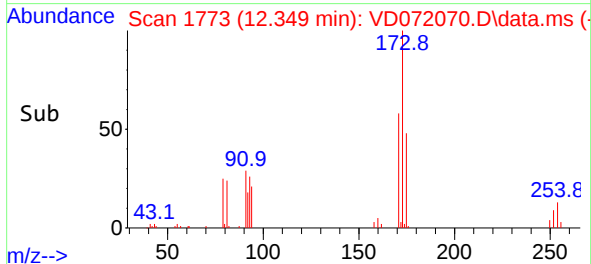
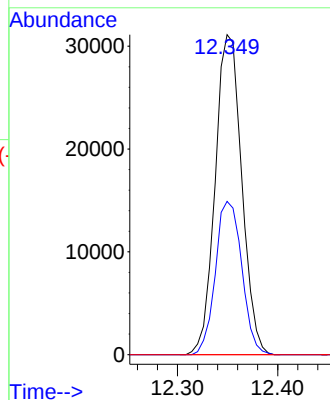
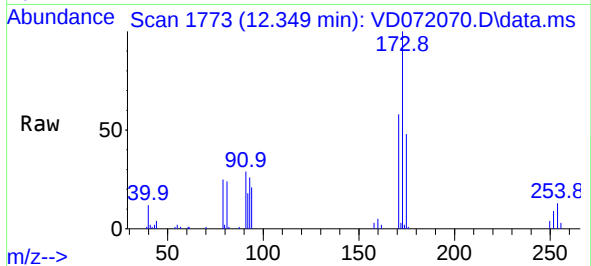




#71
Bromoform
Concen: 20.608 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

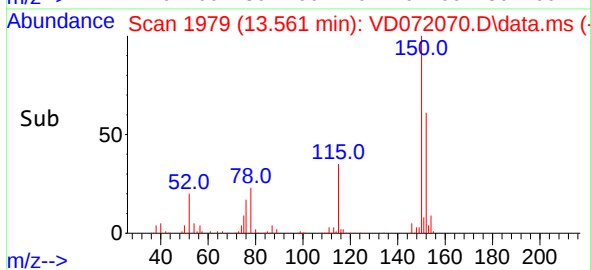
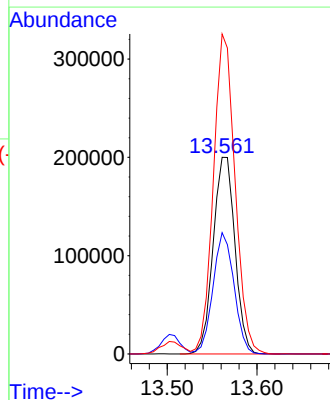
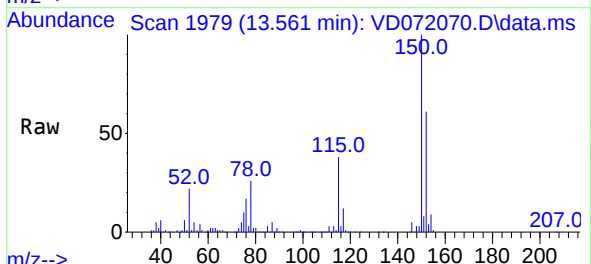
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

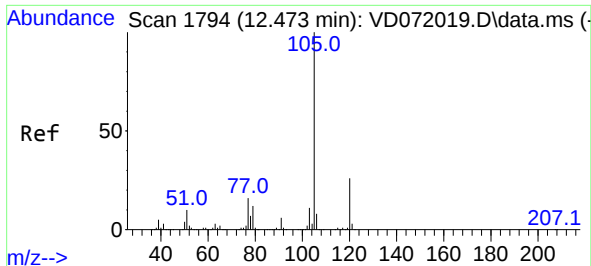
Tgt Ion:173 Resp: 57278
Ion Ratio Lower Upper
173 100
175 47.5 25.0 75.0
255 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:152 Resp: 337532
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 161.9 0.0 347.6

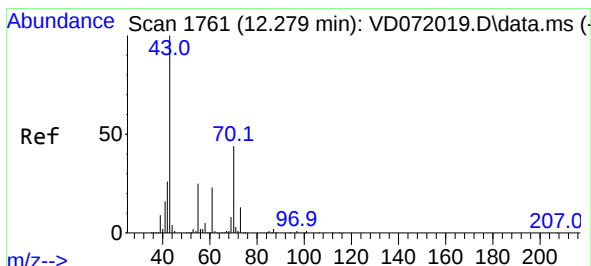
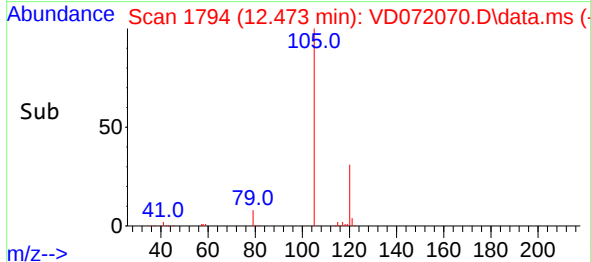
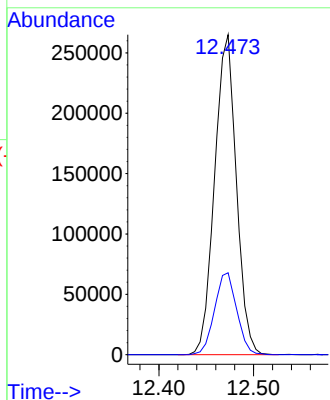
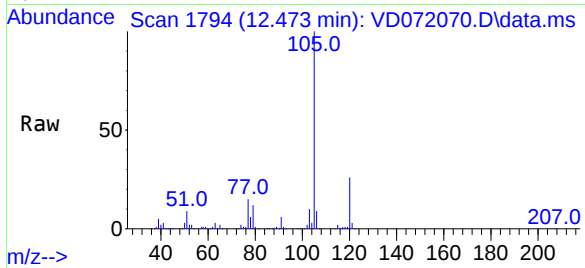




#73
Isopropylbenzene
Concen: 18.239 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

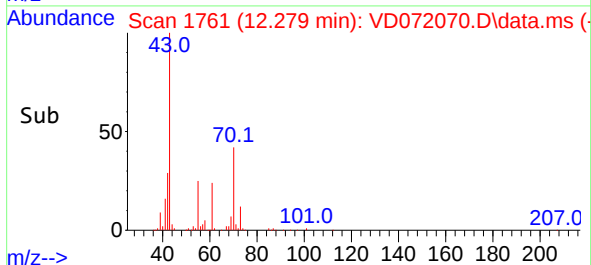
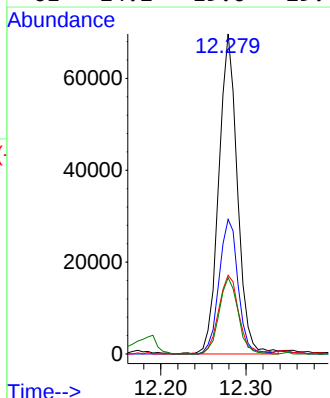
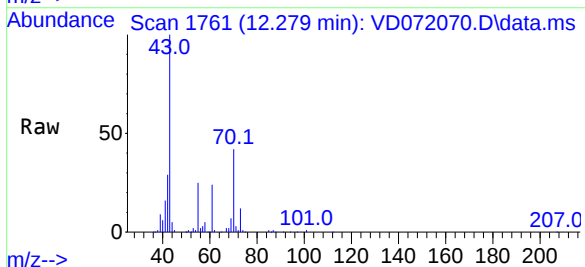
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

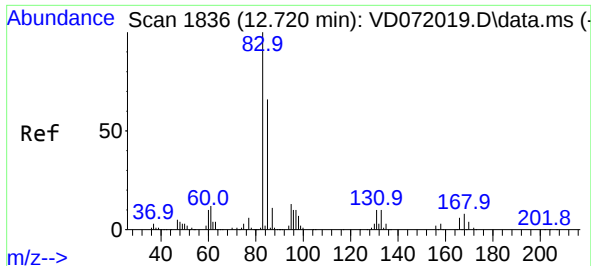
Tgt Ion:105 Resp: 422702
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 18.996 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 43 Resp: 106301
Ion Ratio Lower Upper
43 100
70 42.7 33.2 49.8
55 26.3 20.6 30.8
61 24.2 19.6 29.4

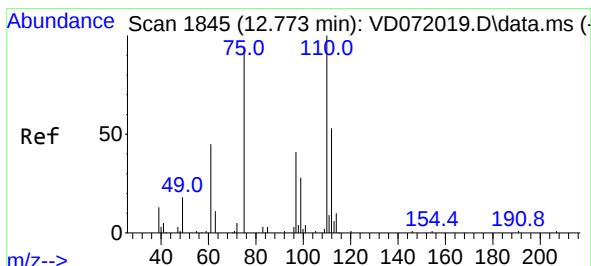
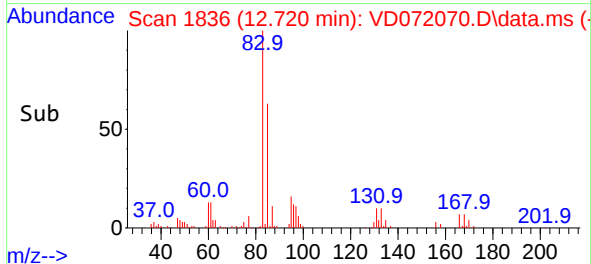
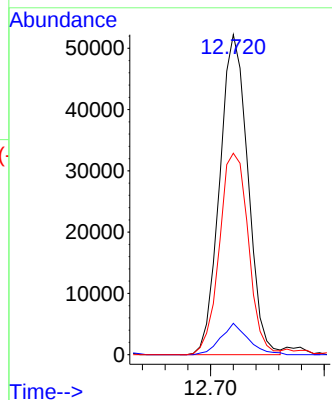
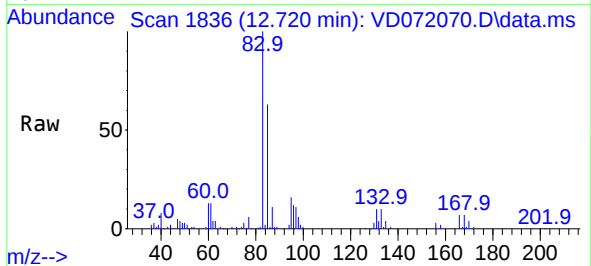




#75
1,1,2,2-Tetrachloroethane
Concen: 19.654 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

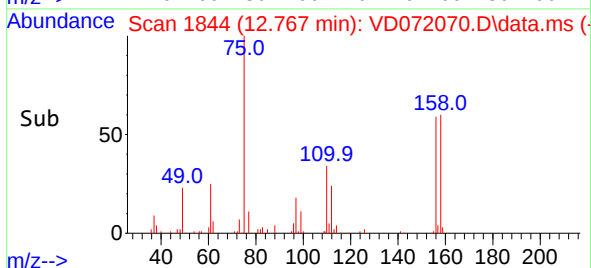
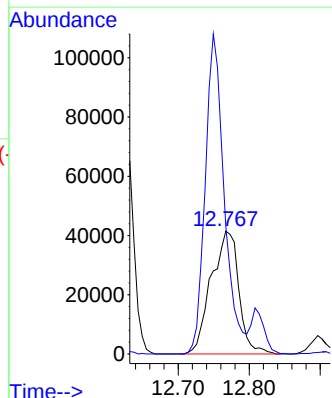
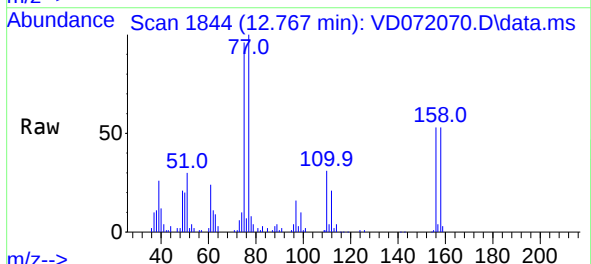
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

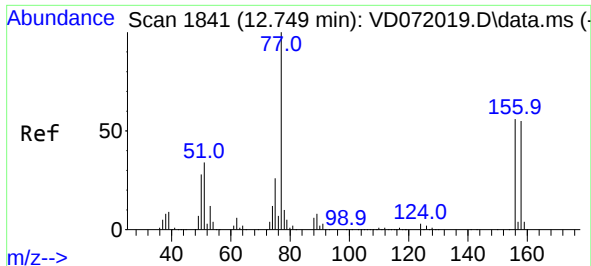
Tgt Ion: 83 Resp: 90056
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 64.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 34.974 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 75 Resp: 111820
Ion Ratio Lower Upper
75 100
77 180.8 0.0 0.0#

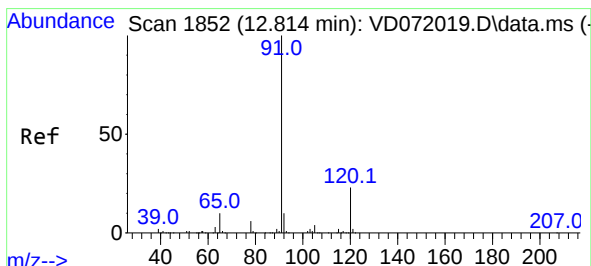
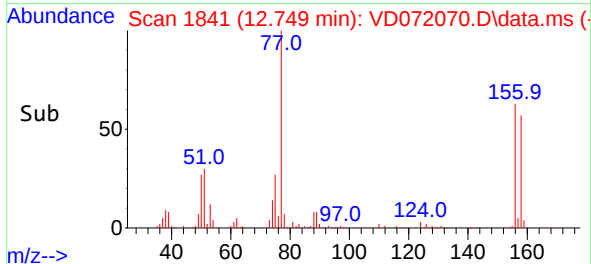
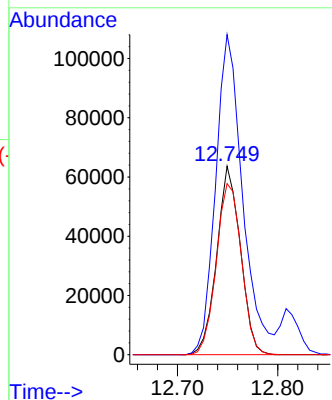
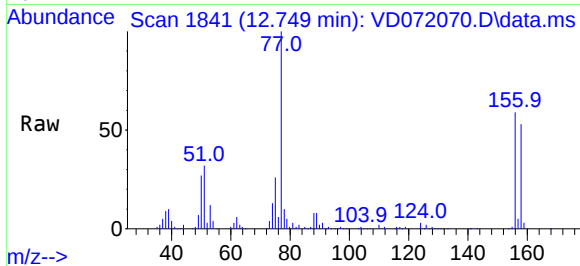




#77
Bromobenzene
Concen: 19.199 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

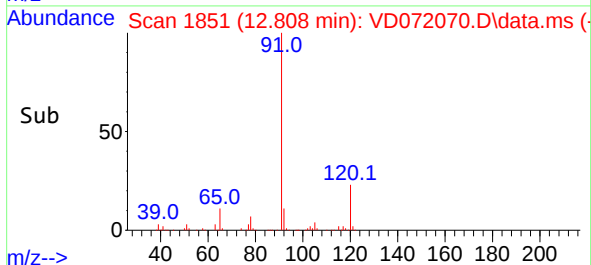
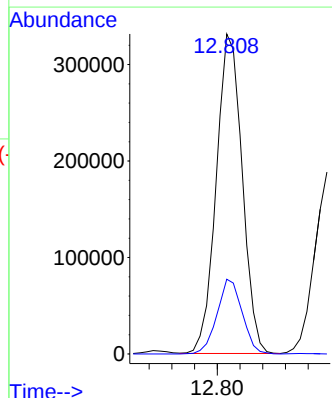
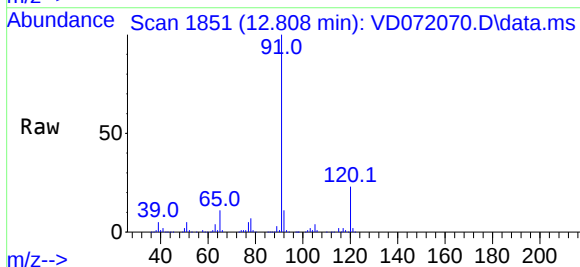
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

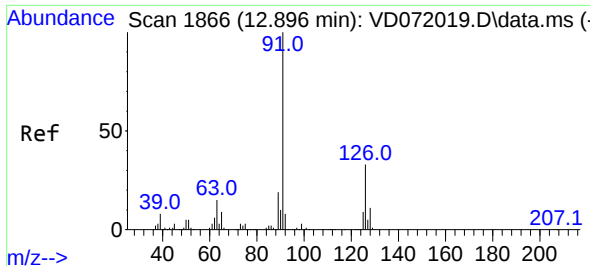
Tgt Ion:156 Resp: 104197
Ion Ratio Lower Upper
156 100
77 194.0 93.6 280.8
158 96.2 47.7 143.1



#78
n-propylbenzene
Concen: 18.441 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 91 Resp: 525287
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

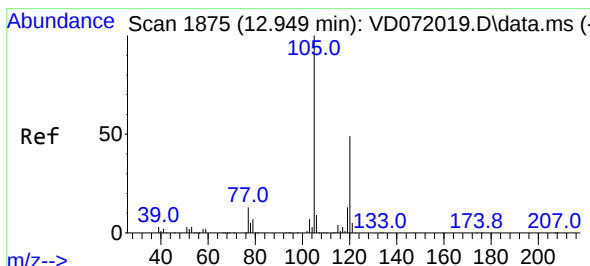
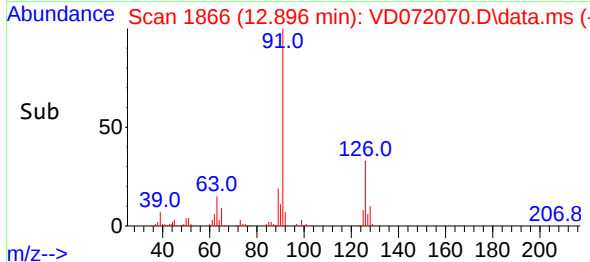
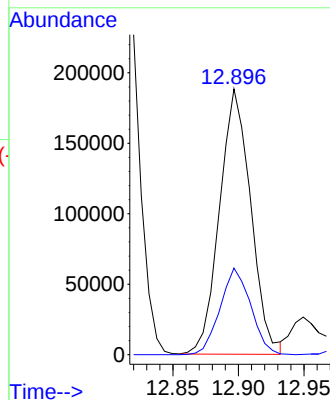
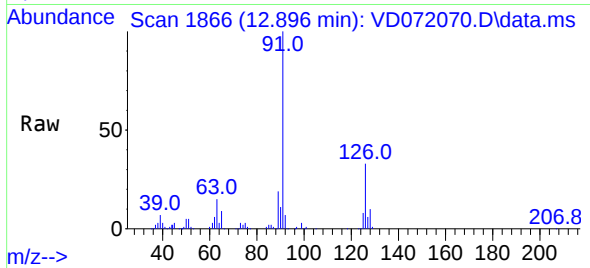




#79
2-Chlorotoluene
Concen: 18.909 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

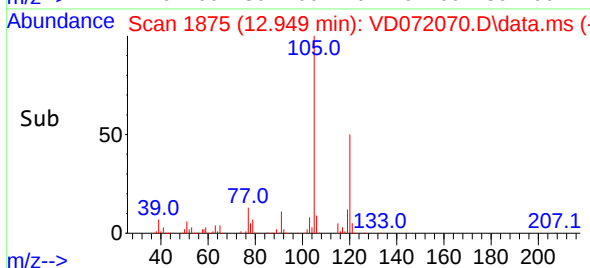
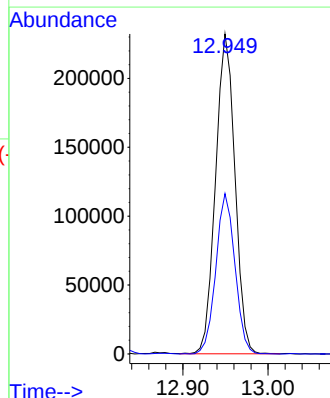
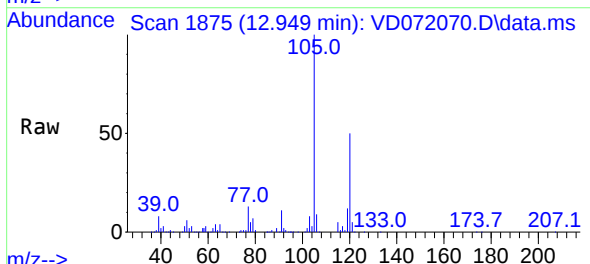
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

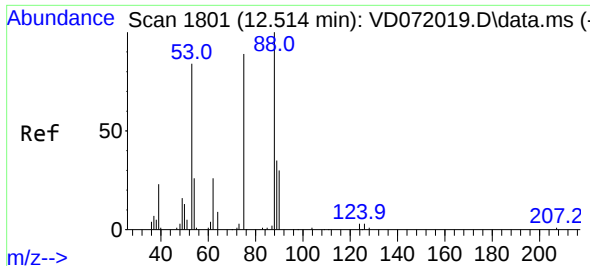
Tgt Ion: 91 Resp: 311746
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 18.924 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:105 Resp: 366215
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

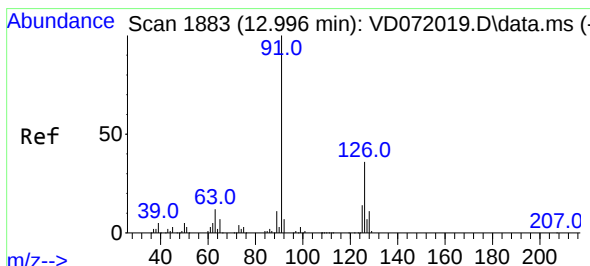
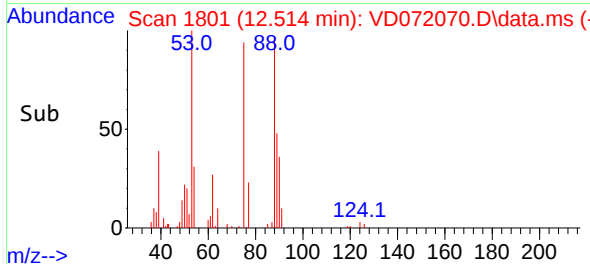
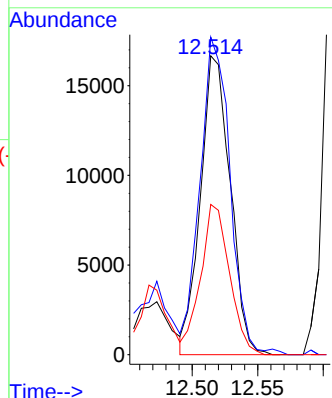
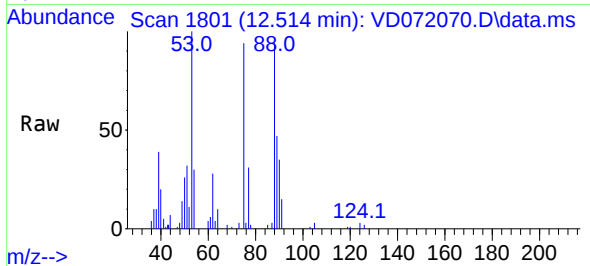




#81
trans-1,4-Dichloro-2-butene
Concen: 20.640 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

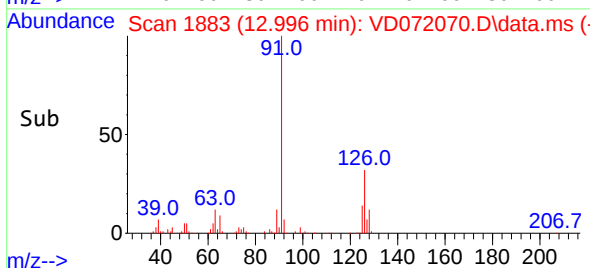
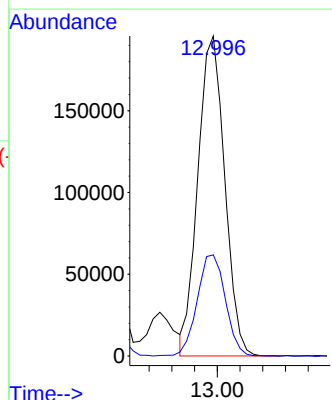
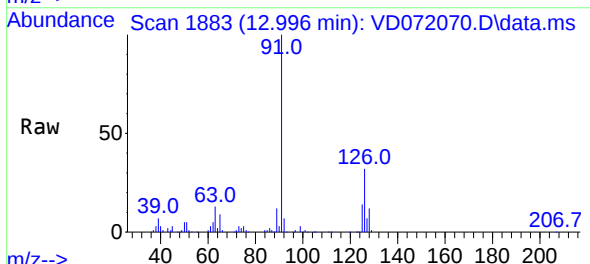
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

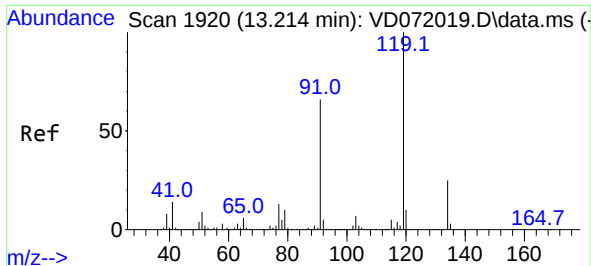
Tgt Ion: 75 Resp: 26351
Ion Ratio Lower Upper
75 100
53 107.4 80.2 120.4
89 48.9 36.4 54.6



#82
4-Chlorotoluene
Concen: 18.703 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 91 Resp: 320920
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

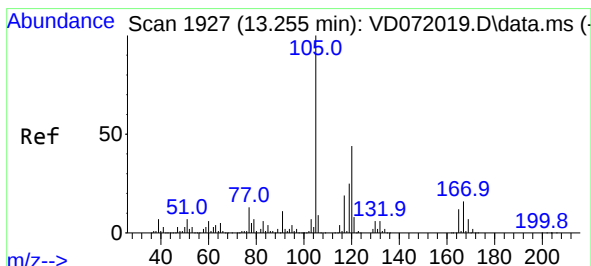
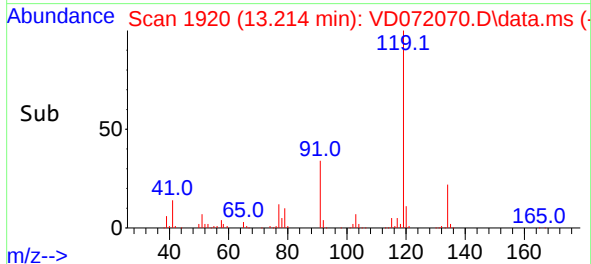
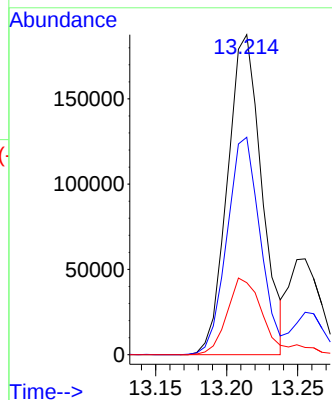
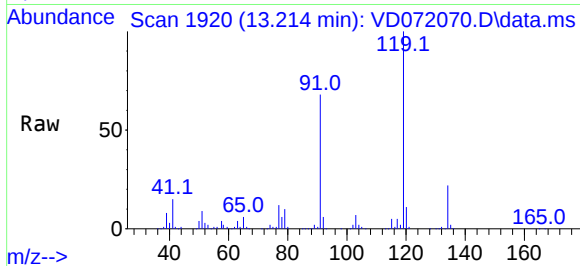




#83
tert-Butylbenzene
Concen: 18.965 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

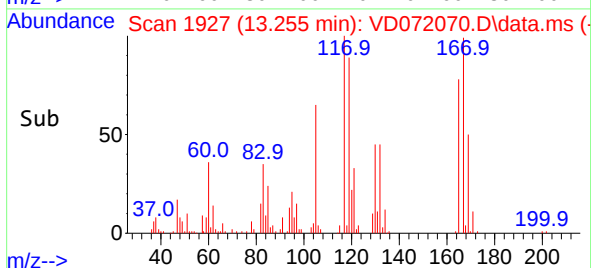
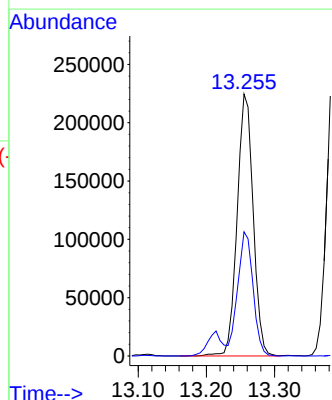
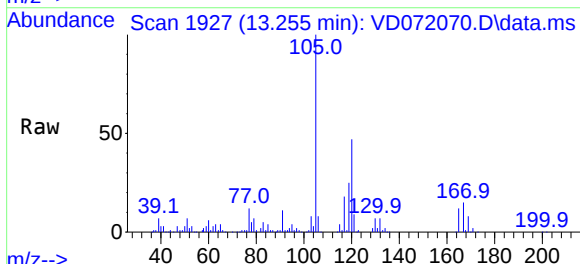
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

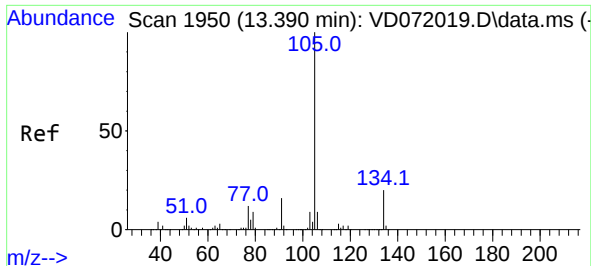
Tgt Ion:119 Resp: 315331
Ion Ratio Lower Upper
119 100
91 65.7 32.5 97.5
134 26.2 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 19.306 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:105 Resp: 367257
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3

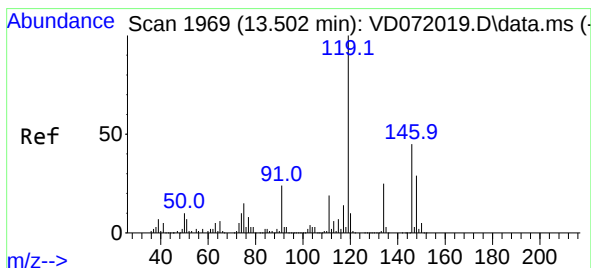
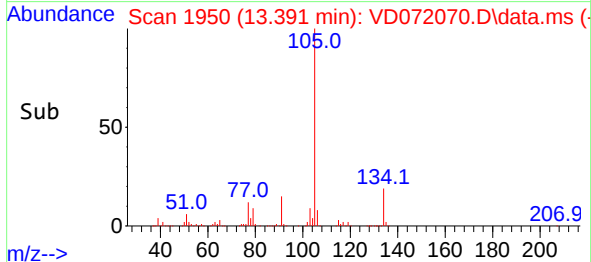
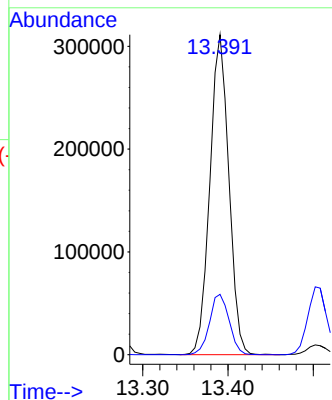
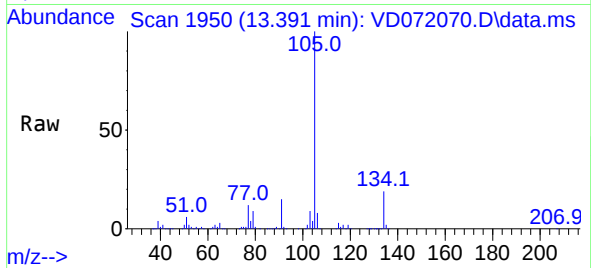




#85
 sec-Butylbenzene
 Concen: 18.991 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072070.D
 Acq: 23 Feb 2022 11:58

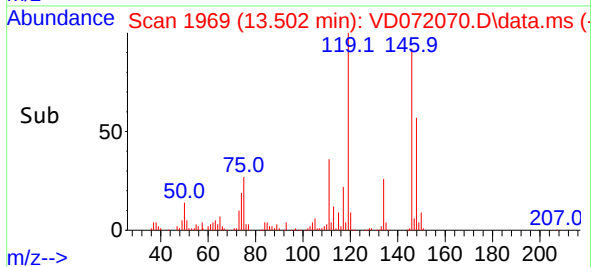
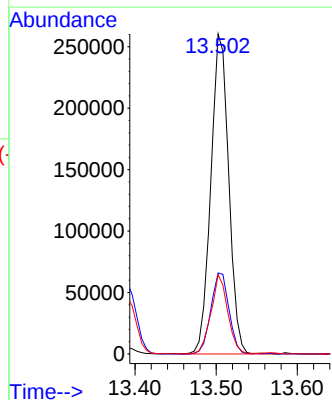
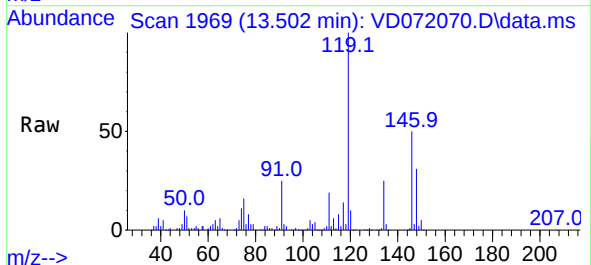
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBSD01

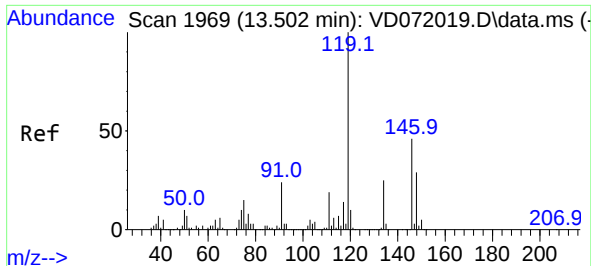
Tgt Ion:105 Resp: 480998
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.097 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072070.D
 Acq: 23 Feb 2022 11:58

Tgt Ion:119 Resp: 397825
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 23.3 11.9 35.5

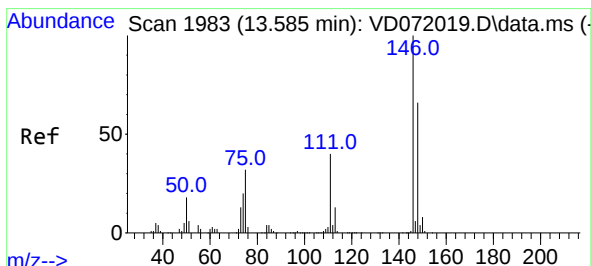
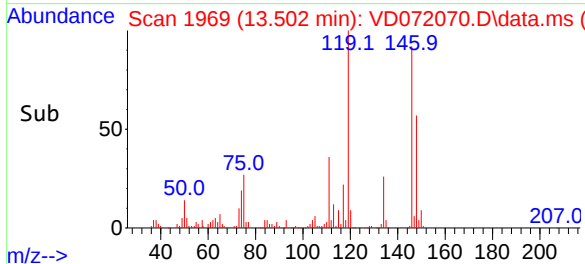
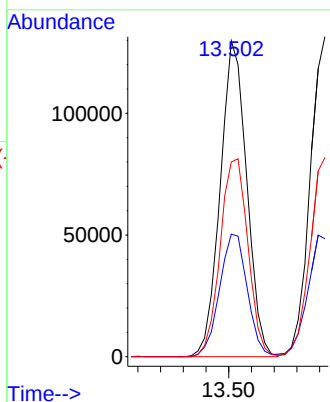
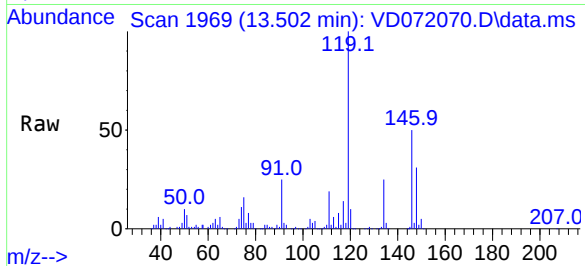




#87
1,3-Dichlorobenzene
Concen: 19.177 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

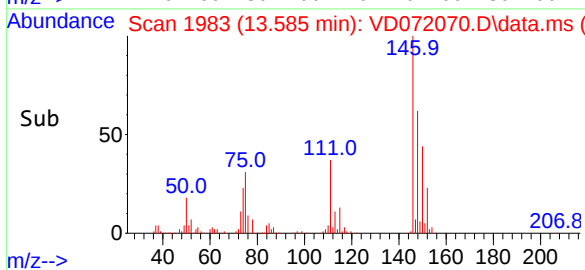
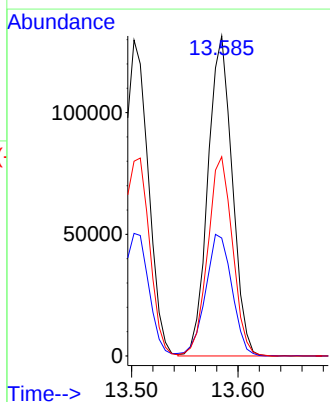
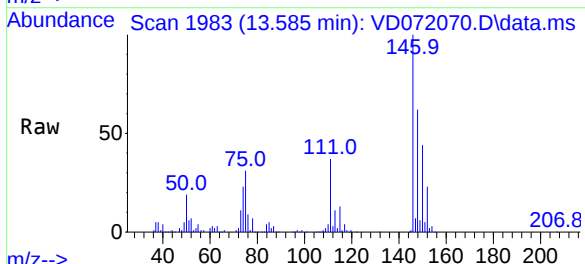
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

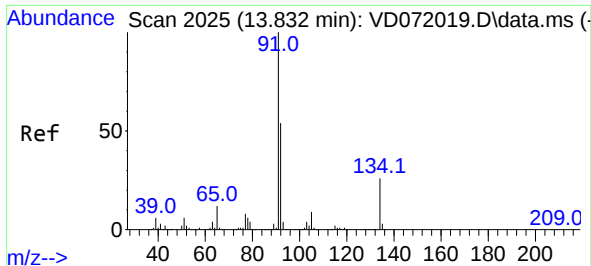
Tgt Ion:146 Resp: 210381
Ion Ratio Lower Upper
146 100
111 40.6 20.0 59.9
148 65.6 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 18.934 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:146 Resp: 208714
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.2
148 63.5 32.5 97.5

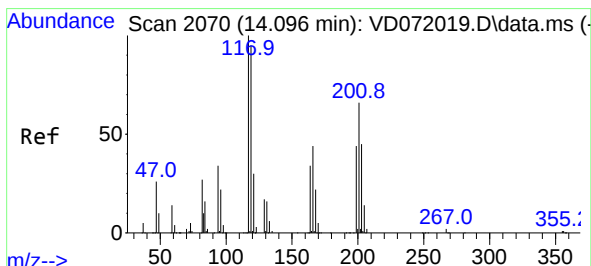
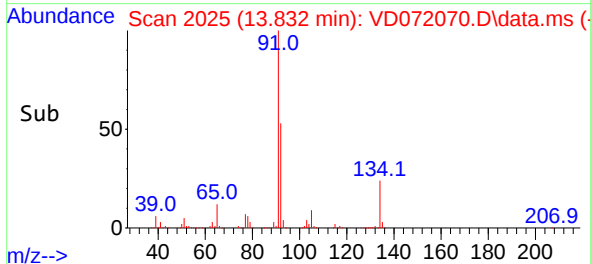
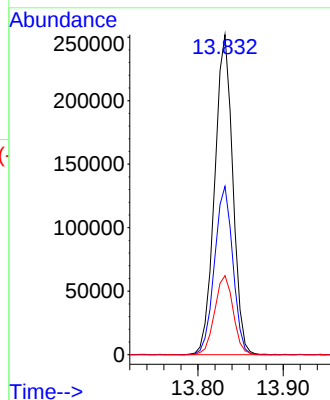
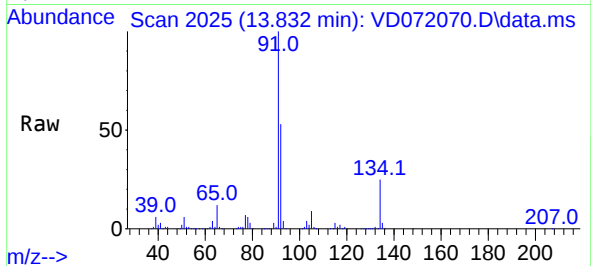




#89
n-Butylbenzene
Concen: 18.739 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

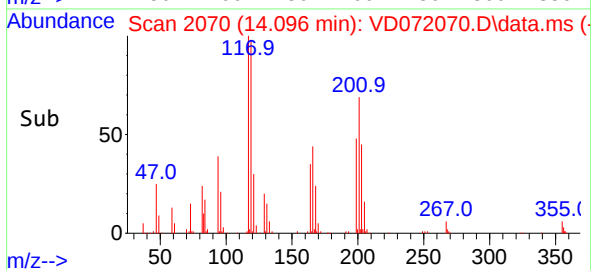
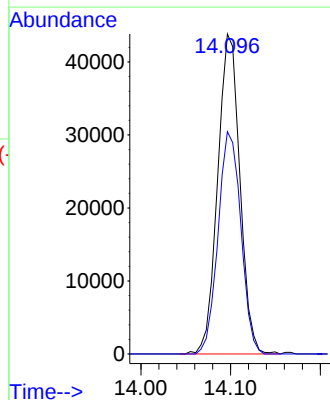
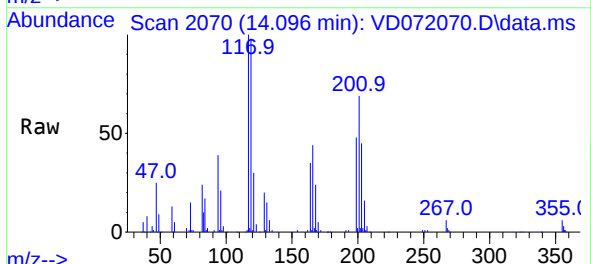
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

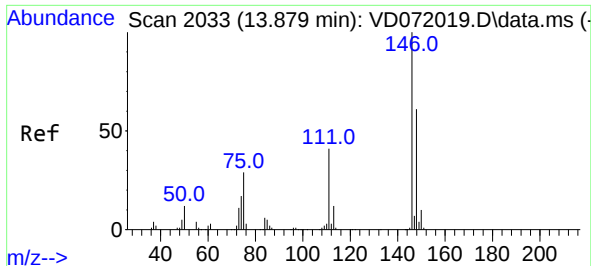
Tgt Ion: 91 Resp: 371210
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.2 12.8 38.4



#90
Hexachloroethane
Concen: 18.003 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion: 117 Resp: 75281
Ion Ratio Lower Upper
117 100
201 71.1 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 19.815 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072070.D

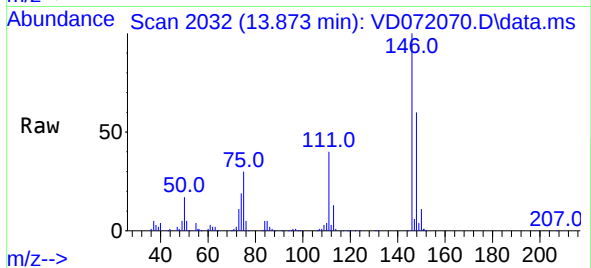
Acq: 23 Feb 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBS01



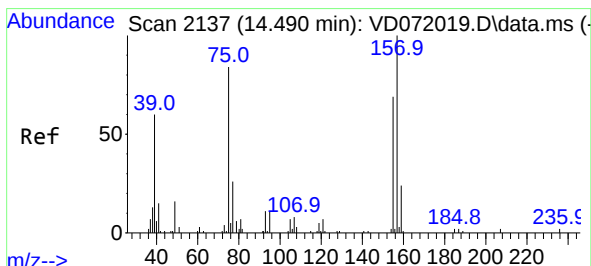
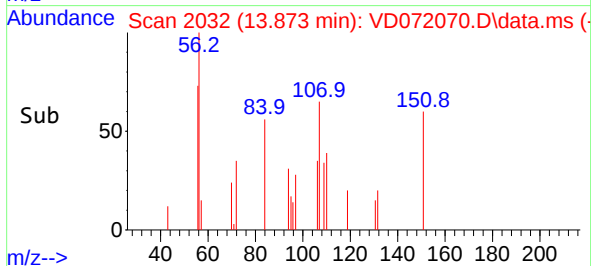
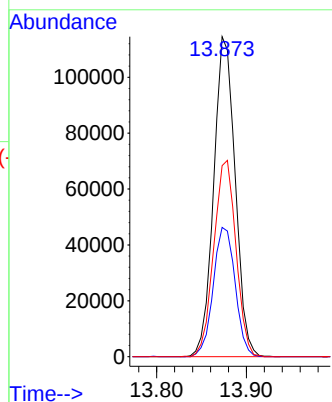
Tgt Ion:146 Resp: 190628

Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.4

148 63.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.413 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD072070.D

Acq: 23 Feb 2022 11:58

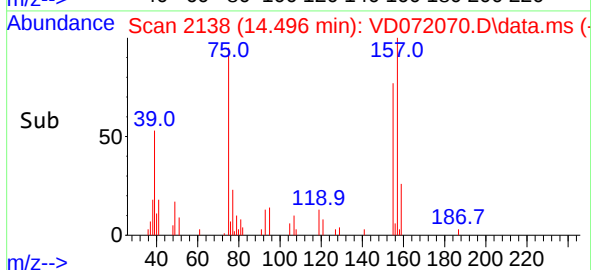
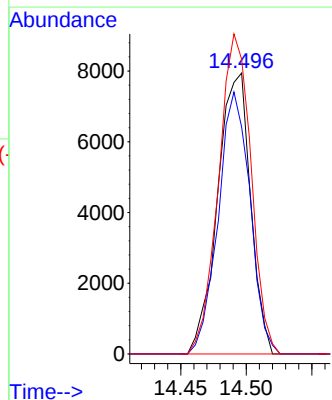
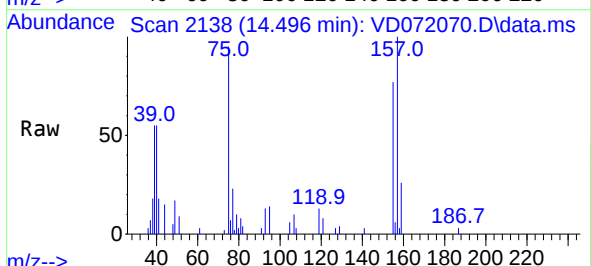
Tgt Ion: 75 Resp: 13857

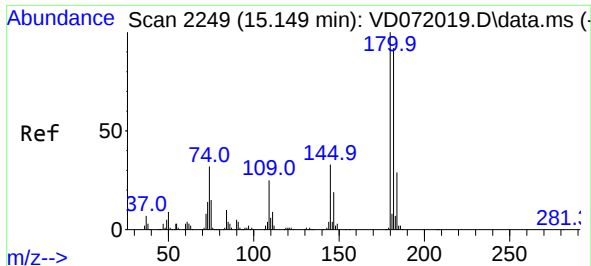
Ion Ratio Lower Upper

75 100

155 90.0 40.5 121.5

157 112.3 53.3 159.9

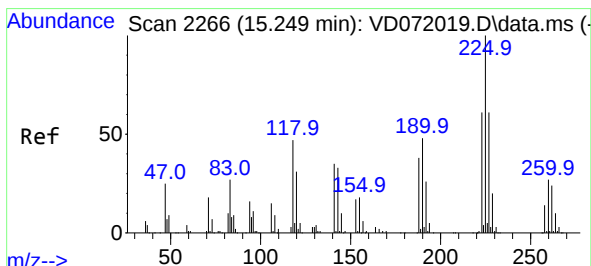
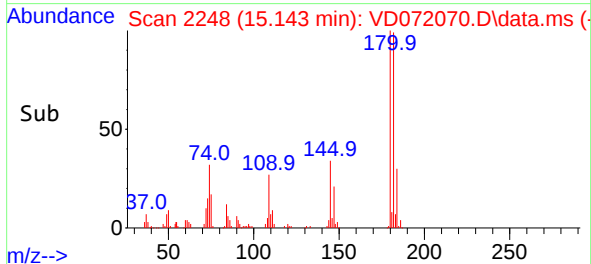
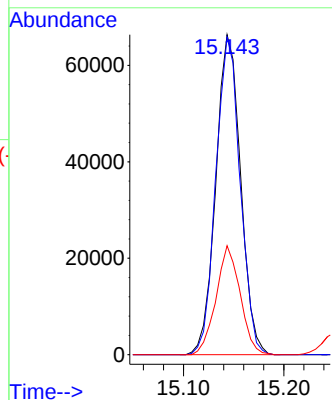
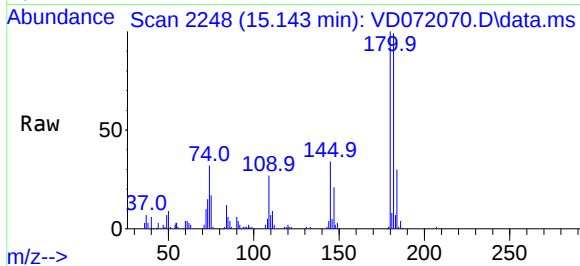




#93
1,2,4-Trichlorobenzene
Concen: 19.244 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

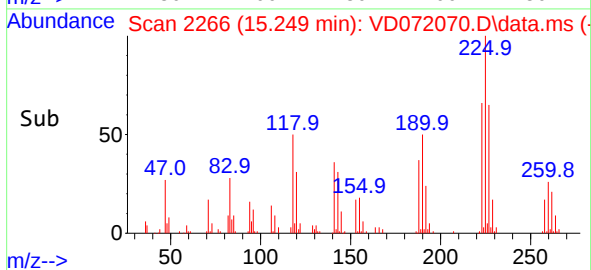
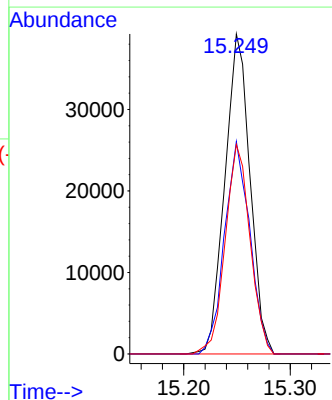
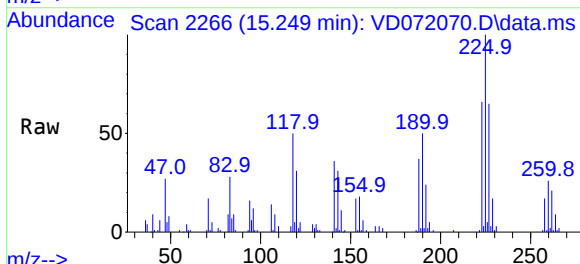
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

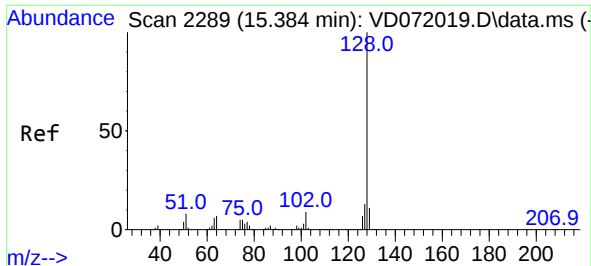
Tgt Ion:180 Resp: 113720
Ion Ratio Lower Upper
180 100
182 97.1 46.4 139.2
145 33.1 15.7 47.1



#94
Hexachlorobutadiene
Concen: 19.812 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:225 Resp: 64377
Ion Ratio Lower Upper
225 100
223 66.9 30.9 92.7
227 64.7 31.6 95.0

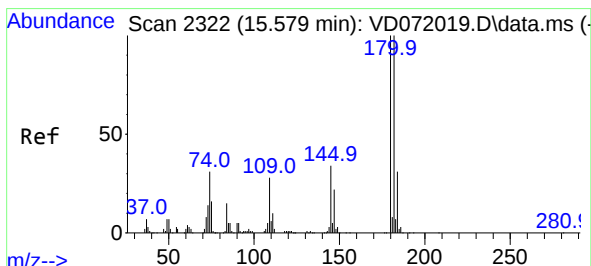
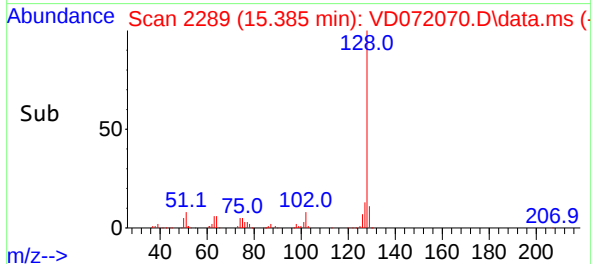
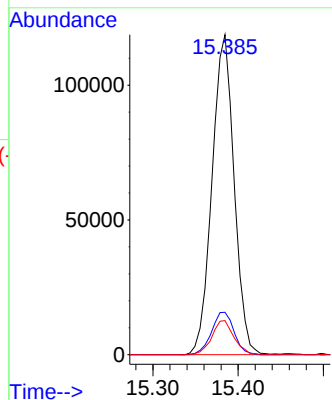
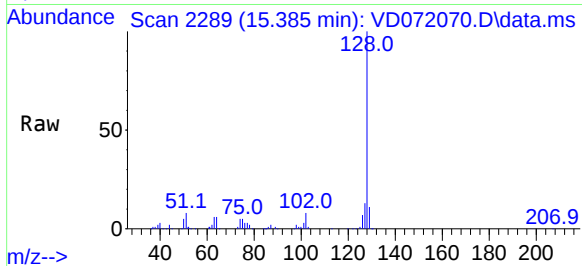




#95
Naphthalene
Concen: 19.920 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:	128	Resp:	213694
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.186 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072070.D
Acq: 23 Feb 2022 11:58

Tgt Ion:	180	Resp:	102894
Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.1	144.3
145	34.5	16.7	50.0

