

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072468.D
 Acq On : 29 Mar 2022 18:04
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 02:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	463098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	757217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	688727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	342765	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	265578	47.407	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.820%
35) Dibromofluoromethane	7.914	113	278053	47.251	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.332	98	1007997	49.278	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.620	95	380604	47.643	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.280%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	195480	53.187	ug/l	100
3) Chloromethane	2.209	50	196227	57.723	ug/l	99
4) Vinyl Chloride	2.350	62	204485	52.290	ug/l	97
5) Bromomethane	2.768	94	142051	54.227	ug/l	96
6) Chloroethane	2.921	64	138981	55.508	ug/l	99
7) Trichlorofluoromethane	3.273	101	442475	55.466	ug/l	98
8) Diethyl Ether	3.709	74	125616	52.987	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.097	101	279511	52.537	ug/l	96
10) Methyl Iodide	4.303	142	248113	50.029	ug/l	99
11) Tert butyl alcohol	5.220	59	71091	240.302	ug/l	95
12) 1,1-Dichloroethene	4.067	96	234664	56.417	ug/l	92
13) Acrolein	3.920	56	18854	143.613	ug/l	92
14) Allyl chloride	4.715	41	366186	50.132	ug/l	91
15) Acrylonitrile	5.420	53	306560	258.572	ug/l	98
16) Acetone	4.150	43	268173	256.723	ug/l	94
17) Carbon Disulfide	4.409	76	485626	53.625	ug/l	96
18) Methyl Acetate	4.720	43	128867	43.789	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	635281	52.327	ug/l	99
20) Methylene Chloride	4.967	84	290883	46.775	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	263382	51.850	ug/l	92
22) Diisopropyl ether	6.361	45	885213	52.970	ug/l #	94
23) Vinyl Acetate	6.303	43	2343374	260.439	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	531285	52.758	ug/l	100
25) 2-Butanone	7.208	43	375717	260.064	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	469392	52.478	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	335683	53.153	ug/l	91
28) Bromochloromethane	7.544	49	205340	47.589	ug/l #	79
29) Tetrahydrofuran	7.561	42	228749	262.256	ug/l #	87
30) Chloroform	7.708	83	583056	51.470	ug/l	100
31) Cyclohexane	7.985	56	415929	56.781	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	520408	54.164	ug/l	96
36) 1,1-Dichloropropene	8.108	75	393596	52.287	ug/l	97
37) Ethyl Acetate	7.285	43	164397	52.724	ug/l #	92
38) Carbon Tetrachloride	8.097	117	445138	54.908	ug/l	99
39) Methylcyclohexane	9.350	83	458612	52.229	ug/l	99
40) Benzene	8.350	78	1144484	55.689	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	100231	54.837	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	332199	52.884	ug/l	96
43) Isopropyl Acetate	8.450	43	317277	53.047	ug/l #	91
44) Trichloroethene	9.108	130	320533	54.937	ug/l	97
45) 1,2-Dichloropropane	9.385	63	310276	54.273	ug/l	96
46) Dibromomethane	9.467	93	161727	53.920	ug/l	97
47) Bromodichloromethane	9.655	83	455167	52.823	ug/l	99
48) Methyl methacrylate	9.455	41	160520	55.279	ug/l #	88
49) 1,4-Dioxane	9.455	88	38343	1074.659	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	856524	266.887	ug/l	92
52) Toluene	10.397	92	763025	55.887	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	407033	54.207	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	475751	53.588	ug/l #	89
55) 1,1,2-Trichloroethane	10.797	97	233905	51.440	ug/l	98
56) Ethyl methacrylate	10.655	69	285996	51.125	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	396938	52.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	558982	248.995	ug/l	93
59) 2-Hexanone	10.979	43	595065	272.665	ug/l	91
60) Dibromochloromethane	11.132	129	299115	50.995	ug/l	99
61) 1,2-Dibromoethane	11.238	107	218451	54.108	ug/l	100
64) Tetrachloroethene	10.867	164	254746	56.612	ug/l	98
65) Chlorobenzene	11.661	112	838259	54.439	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	320969	52.137	ug/l	99
67) Ethyl Benzene	11.738	91	1517529	56.481	ug/l	100
68) m/p-Xylenes	11.844	106	1147105	112.536	ug/l	99
69) o-Xylene	12.173	106	555033	56.435	ug/l	95
70) Styrene	12.185	104	964917	55.670	ug/l	97
71) Bromoform	12.349	173	169420	51.912	ug/l #	97
73) Isopropylbenzene	12.473	105	1533022	55.380	ug/l	100
74) N-amyl acetate	12.279	43	308851	53.175	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	263530	50.260	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	330644	88.445	ug/l #	100
77) Bromobenzene	12.749	156	327866	52.842	ug/l	94
78) n-propylbenzene	12.808	91	1857442	55.621	ug/l	99
79) 2-Chlorotoluene	12.896	91	1058852	54.217	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1278853	53.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	82199	53.954	ug/l	88
82) 4-Chlorotoluene	12.996	91	1074857	52.845	ug/l	99
83) tert-Butylbenzene	13.214	119	1121728	54.653	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1257184	54.228	ug/l	99
85) sec-Butylbenzene	13.391	105	1689500	54.649	ug/l	98
86) p-Isopropyltoluene	13.502	119	1376140	54.458	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	671173	52.204	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	660327	50.959	ug/l	98
89) n-Butylbenzene	13.832	91	1325628	55.068	ug/l	98
90) Hexachloroethane	14.096	117	265202	51.265	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	594124	52.394	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	39668	51.155	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	370684	52.737	ug/l	99
94) Hexachlorobutadiene	15.249	225	206739	52.510	ug/l	99
95) Naphthalene	15.385	128	716874	52.489	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	322072	52.500	ug/l	99

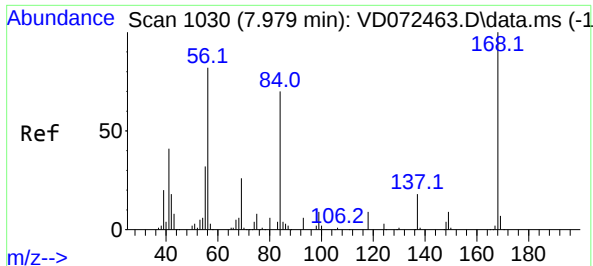
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
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Response via : Initial Calibration

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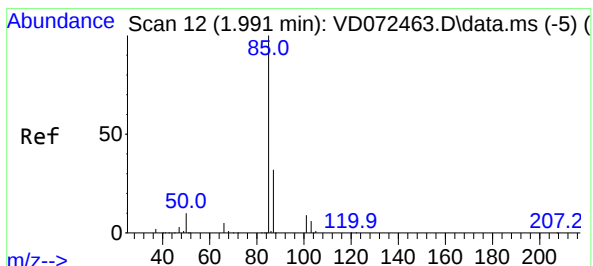
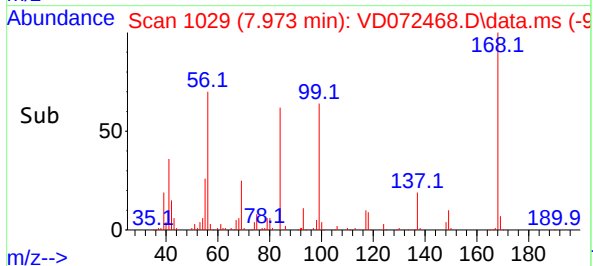
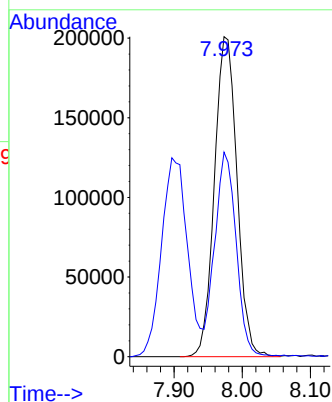
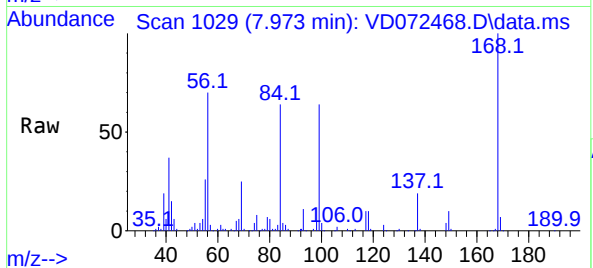
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

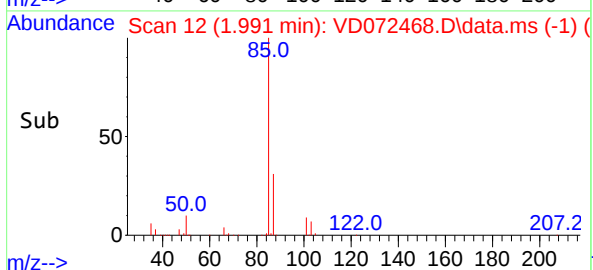
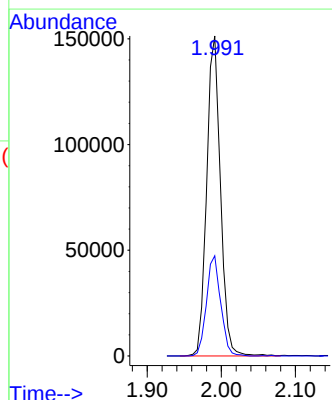
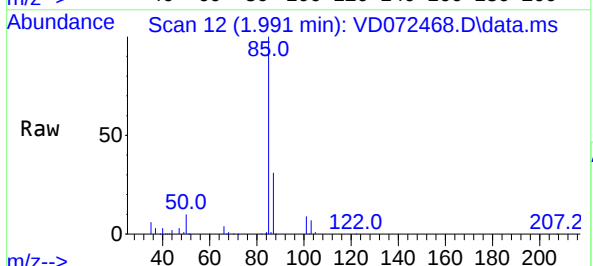
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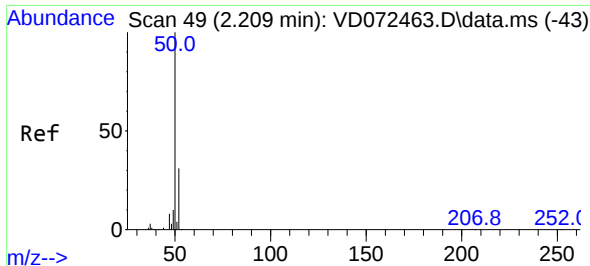
Tgt Ion:168 Resp: 463098
Ion Ratio Lower Upper
168 100
99 63.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 53.187 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 85 Resp: 195480
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

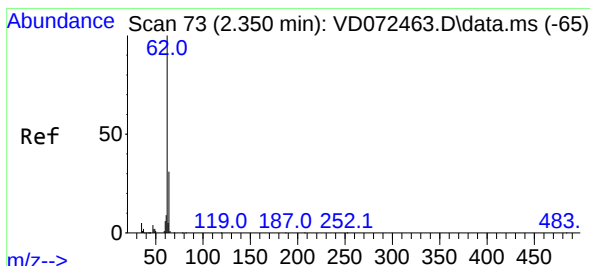
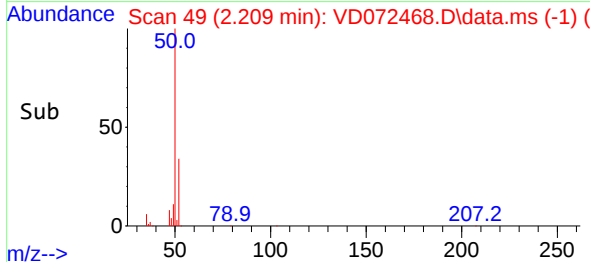
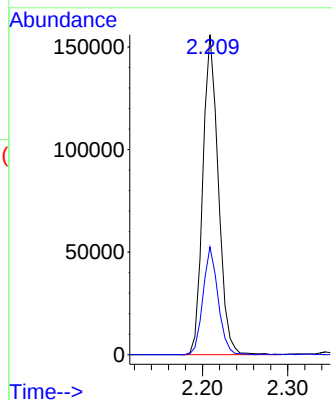
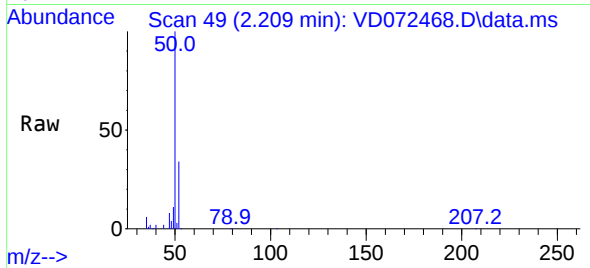




#3
Chloromethane
Concen: 57.723 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

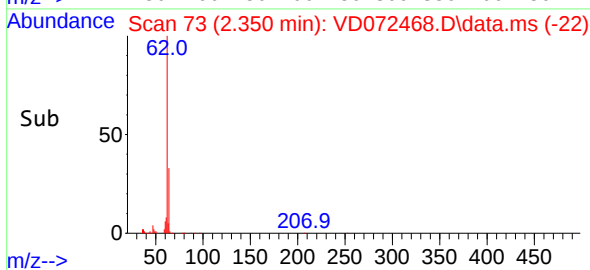
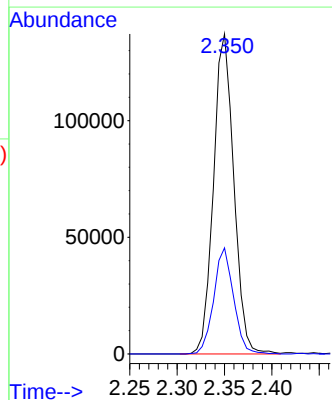
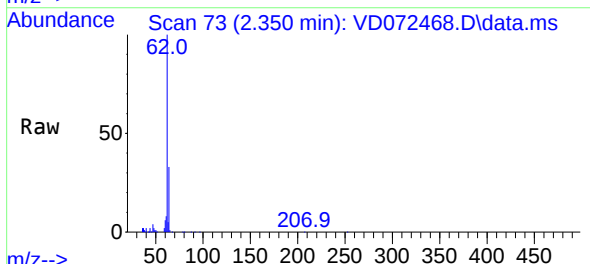
Instrument :
MSVOA_D
ClientSampleId :

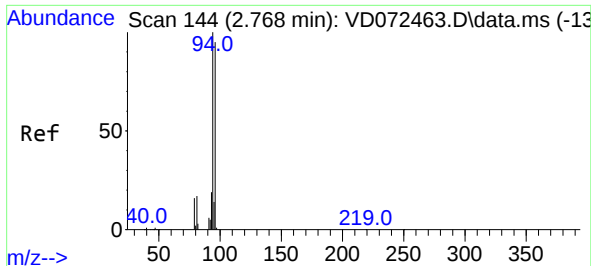
Tgt Ion: 50 Resp: 196227
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0



#4
Vinyl Chloride
Concen: 52.290 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 62 Resp: 204485
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

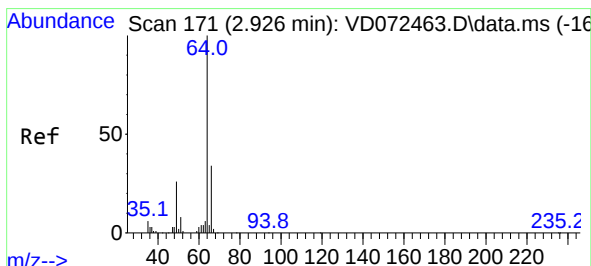
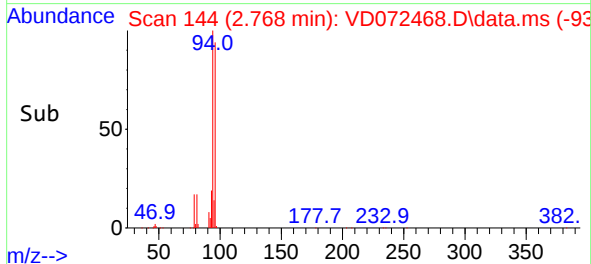
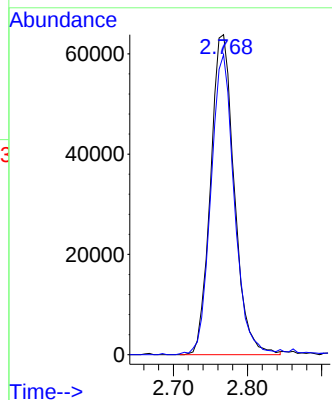
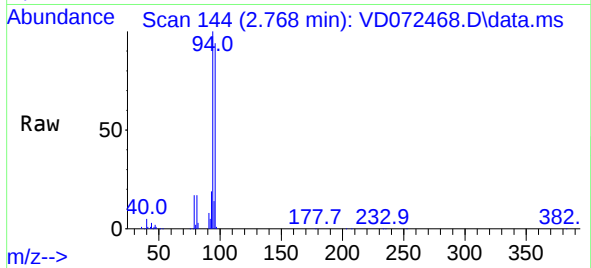




#5
Bromomethane
Concen: 54.227 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

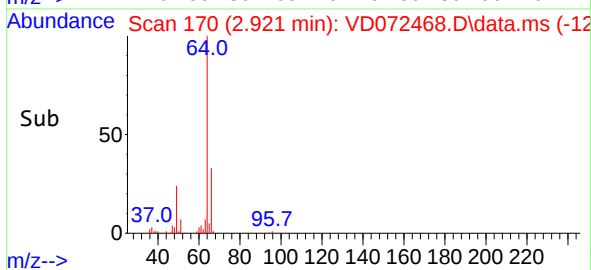
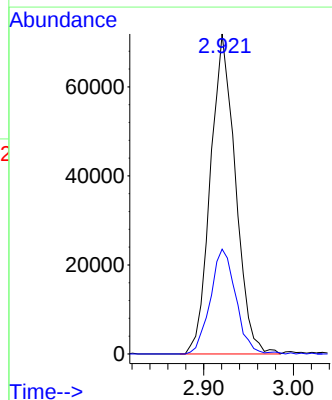
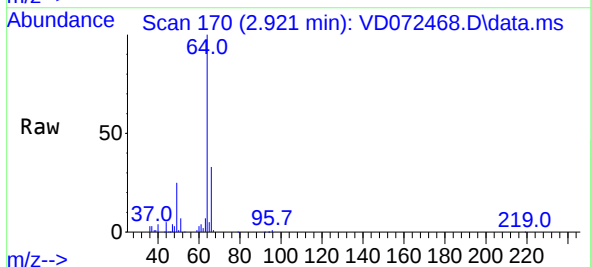
Instrument :
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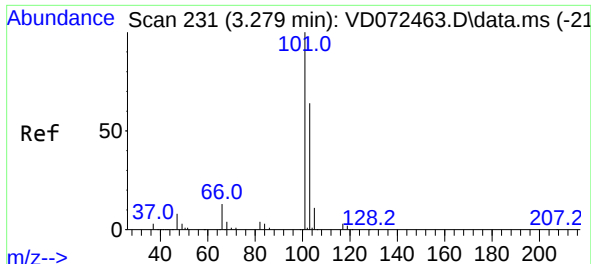
Tgt Ion: 94 Resp: 142051
Ion Ratio Lower Upper
94 100
96 93.4 77.6 116.4



#6
Chloroethane
Concen: 55.508 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 64 Resp: 138981
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





#7

Trichlorofluoromethane

Concen: 55.466 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

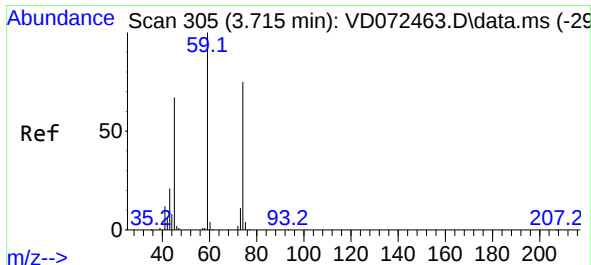
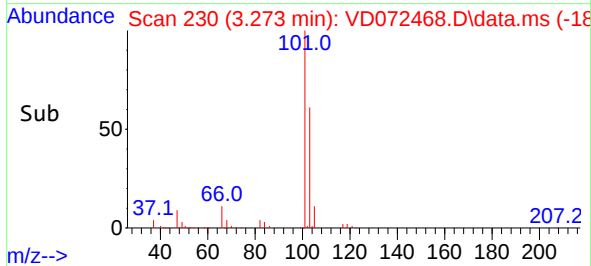
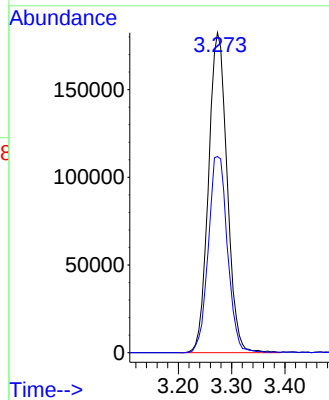
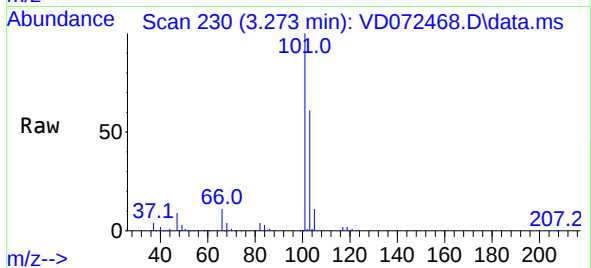
ClientSampleId :

Tgt Ion:101 Resp: 442475

Ion Ratio Lower Upper

101 100

103 61.3 50.1 75.1



#8

Diethyl Ether

Concen: 52.987 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD072468.D

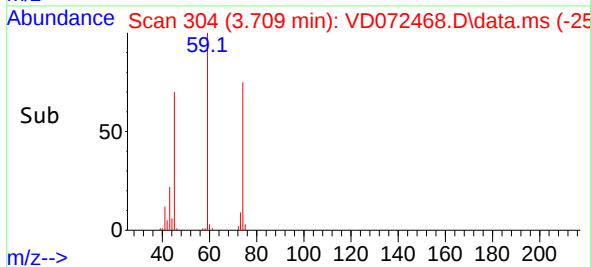
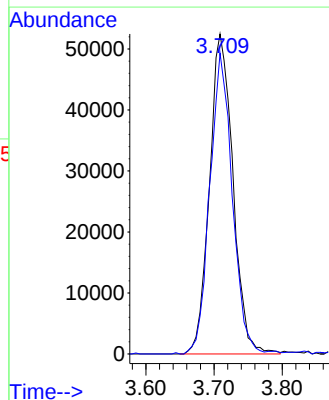
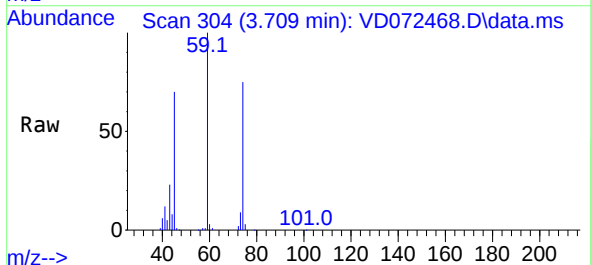
Acq: 29 Mar 2022 18:04

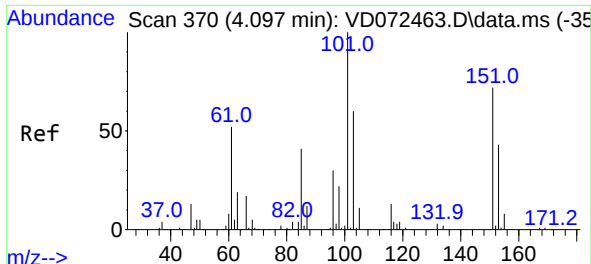
Tgt Ion: 74 Resp: 125616

Ion Ratio Lower Upper

74 100

45 90.0 52.6 157.8

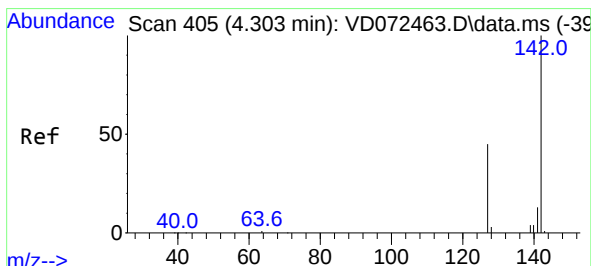
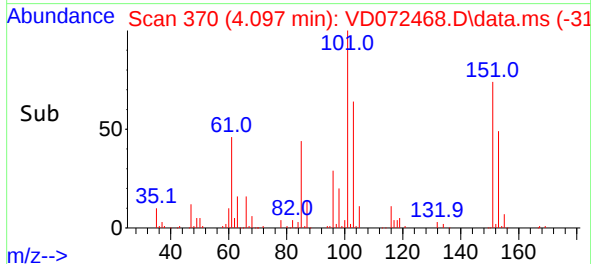
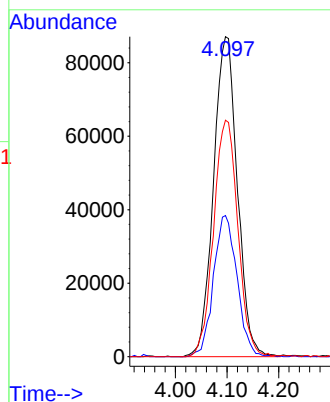
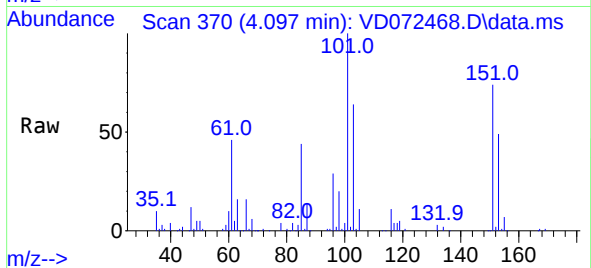




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.537 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

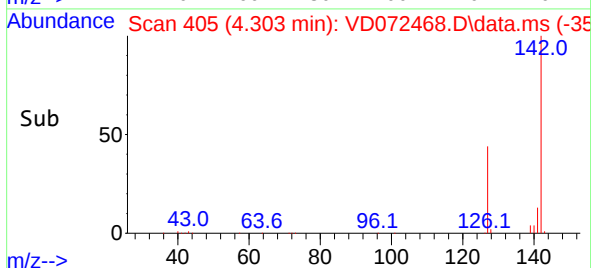
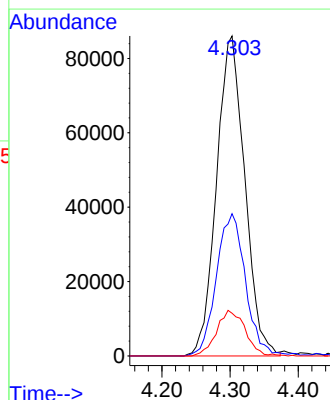
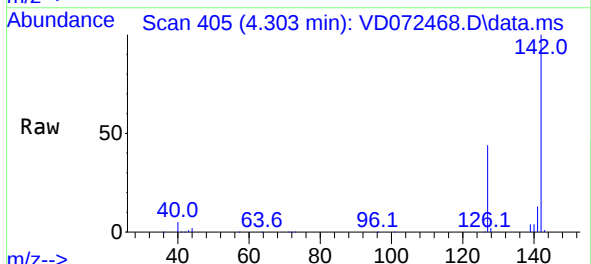
Instrument :
MSVOA_D
ClientSampleId :

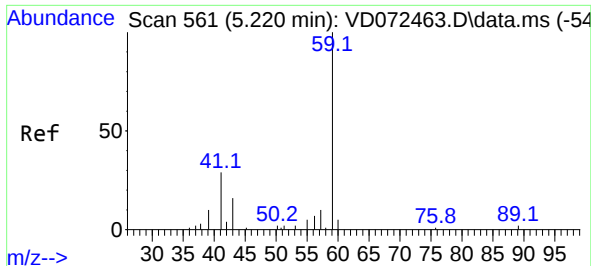
Tgt Ion:101 Resp: 279511
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 75.3 57.3 85.9



#10
Methyl Iodide
Concen: 50.029 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

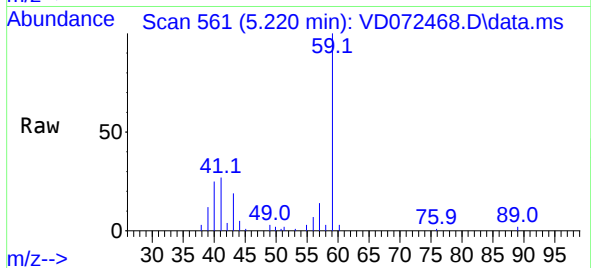
Tgt Ion:142 Resp: 248113
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.5 11.7 17.5



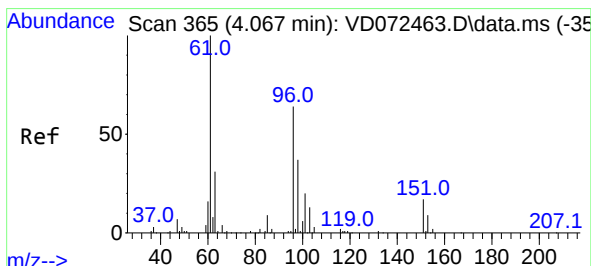
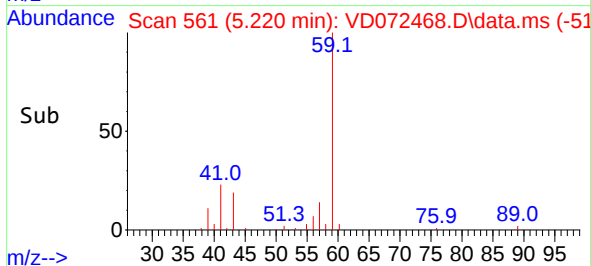
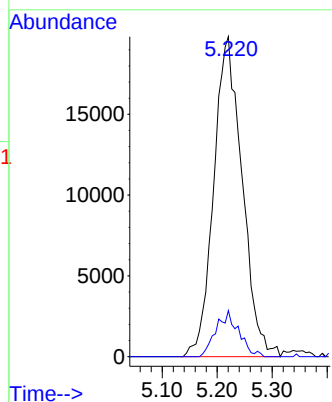


#11
Tert butyl alcohol
Concen: 240.302 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

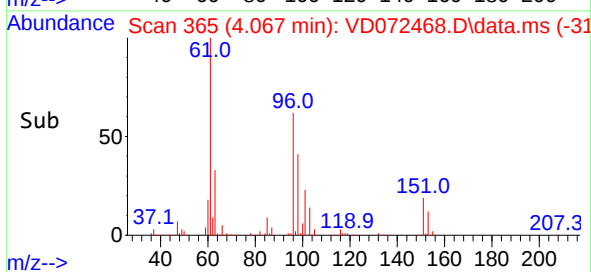
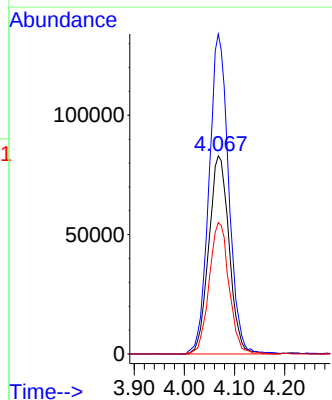
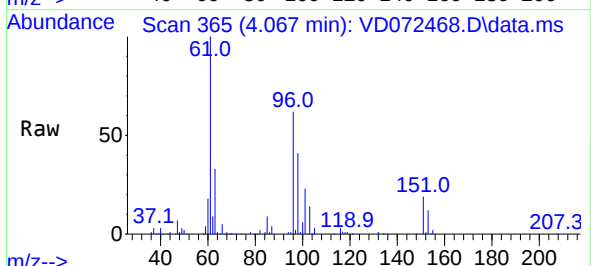


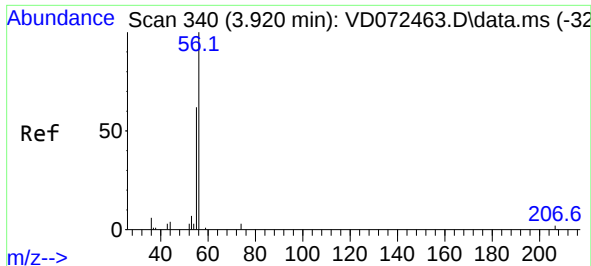
Tgt Ion: 59 Resp: 71091
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 56.417 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 96 Resp: 234664
Ion Ratio Lower Upper
96 100
61 161.5 138.5 207.7
98 66.3 48.6 73.0

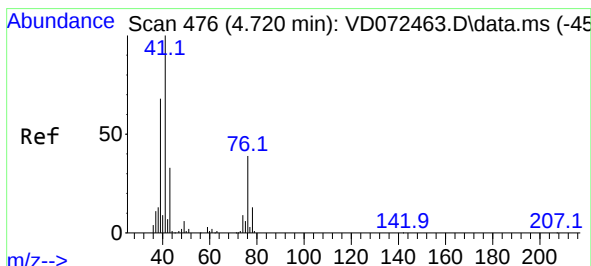
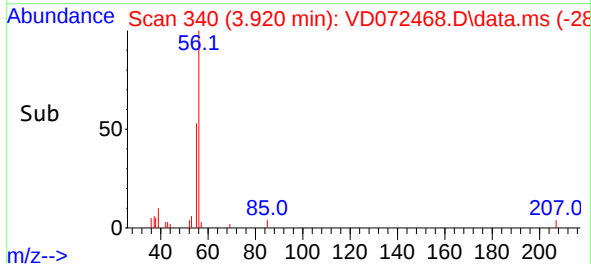
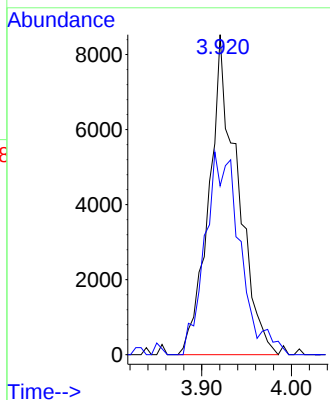
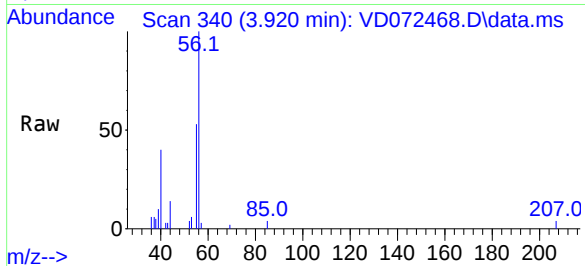




#13
Acrolein
Concen: 143.613 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

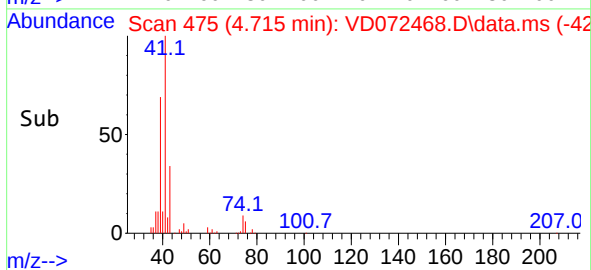
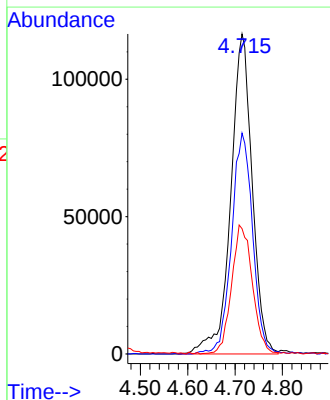
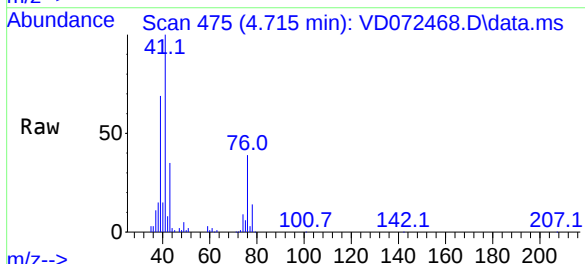
Instrument :
MSVOA_D
ClientSampleId :

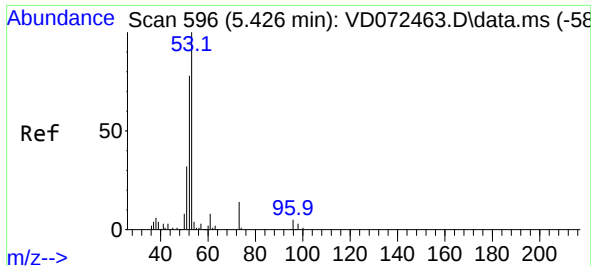
Tgt Ion: 56 Resp: 18854
Ion Ratio Lower Upper
56 100
55 77.8 57.1 85.7



#14
Allyl chloride
Concen: 50.132 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 41 Resp: 366186
Ion Ratio Lower Upper
41 100
39 67.9 59.3 88.9
76 38.5 25.7 38.5

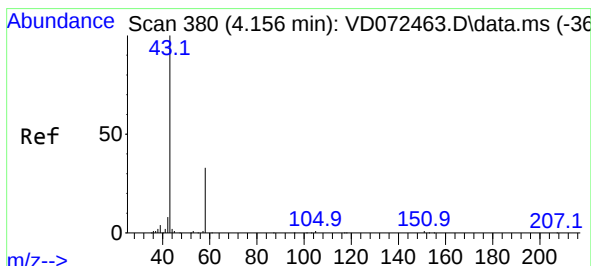
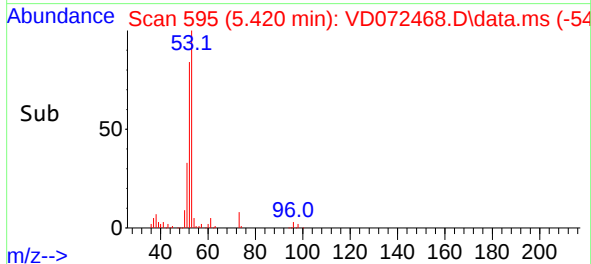
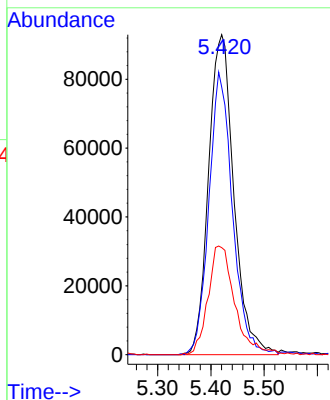
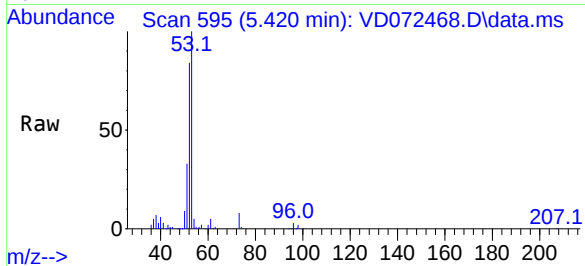




#15
Acrylonitrile
Concen: 258.572 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

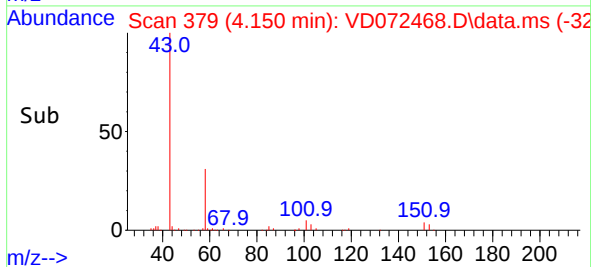
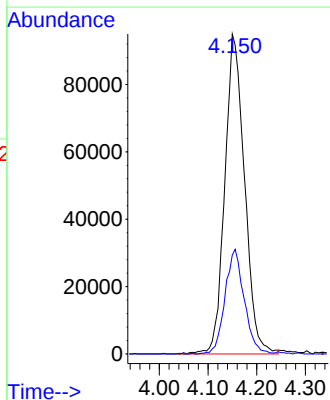
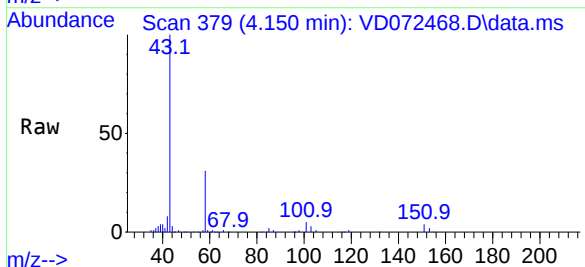
Instrument :
MSVOA_D
ClientSampleId :

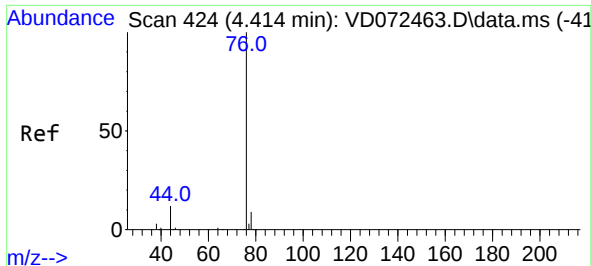
Tgt Ion: 53 Resp: 306560
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 35.8 30.3 45.5



#16
Acetone
Concen: 256.723 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 43 Resp: 268173
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1

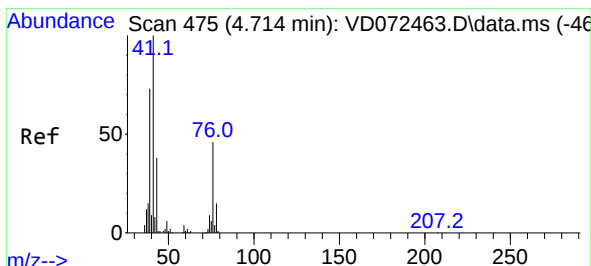
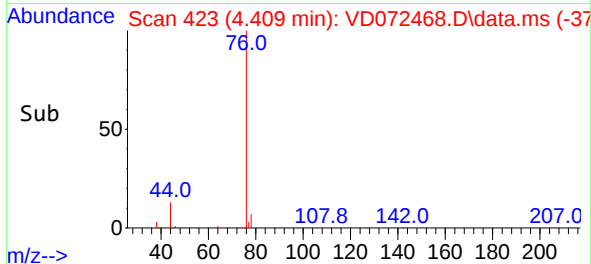
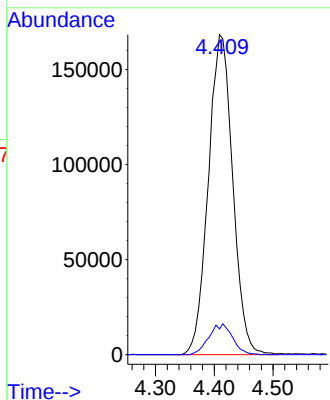
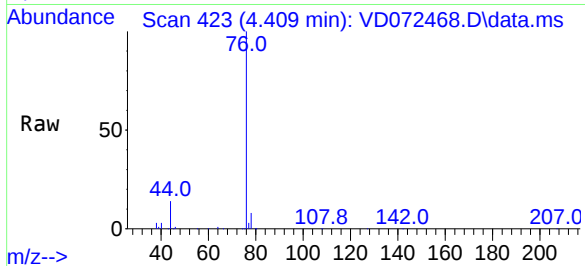




#17
Carbon Disulfide
Concen: 53.625 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

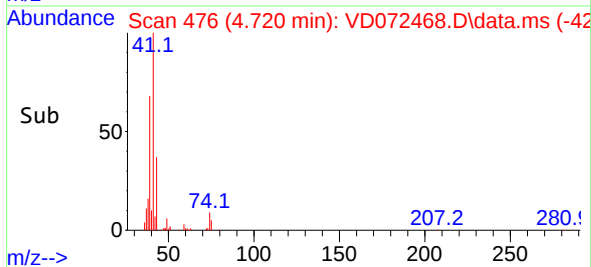
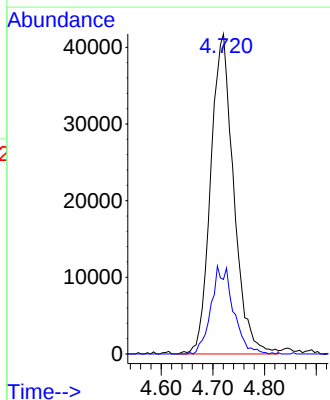
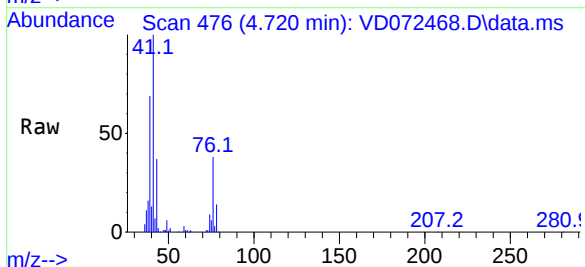
Instrument :
MSVOA_D
ClientSampleId :

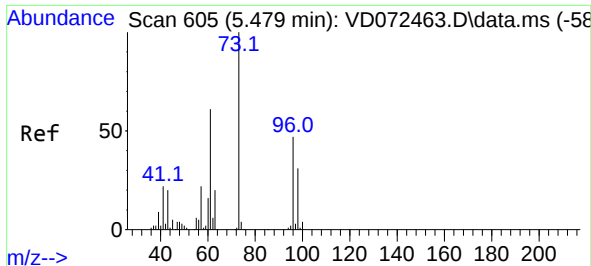
Tgt Ion: 76 Resp: 485626
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 43.789 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 43 Resp: 128867
Ion Ratio Lower Upper
43 100
74 26.5 16.7 25.1#

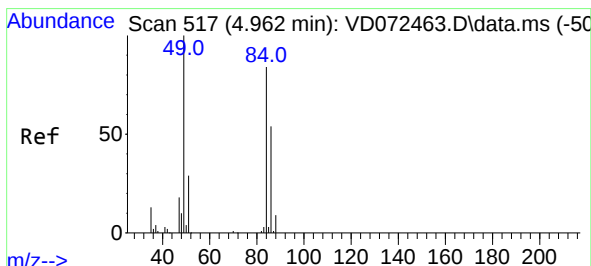
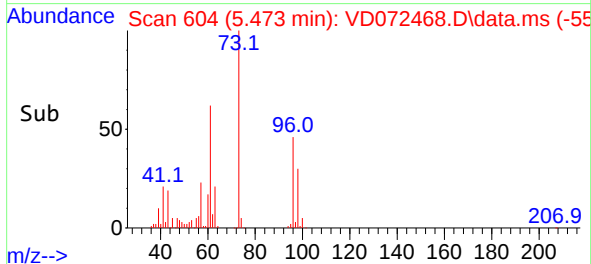
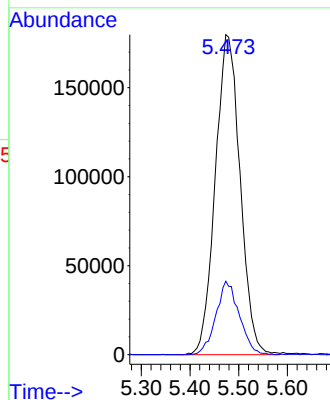
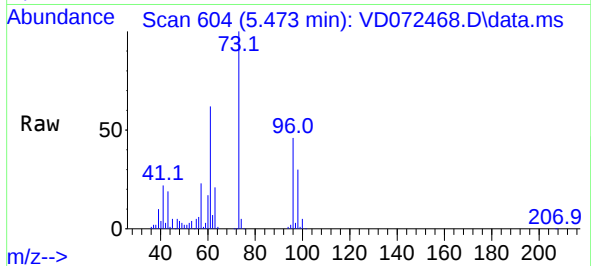




#19
Methyl tert-butyl Ether
Concen: 52.327 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

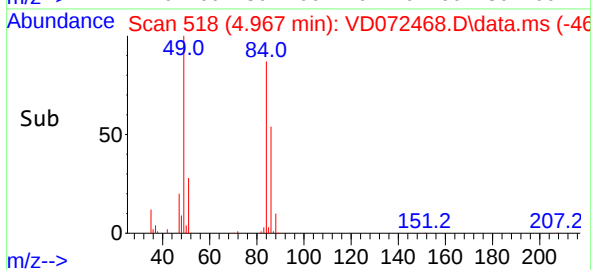
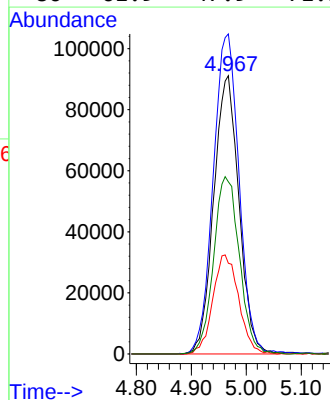
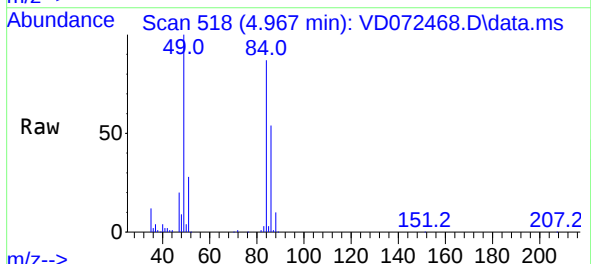
Instrument :
MSVOA_D
ClientSampleId :

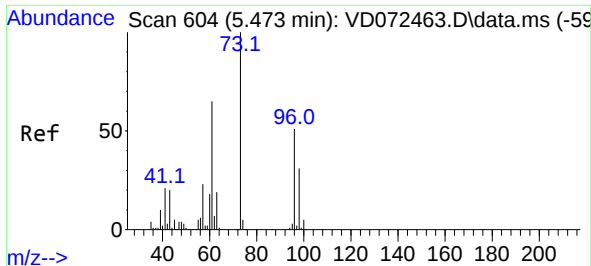
Tgt Ion: 73 Resp: 635281
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0



#20
Methylene Chloride
Concen: 46.775 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 84 Resp: 290883
Ion Ratio Lower Upper
84 100
49 114.8 112.8 169.2
51 32.6 32.6 48.8
86 61.9 47.9 71.9

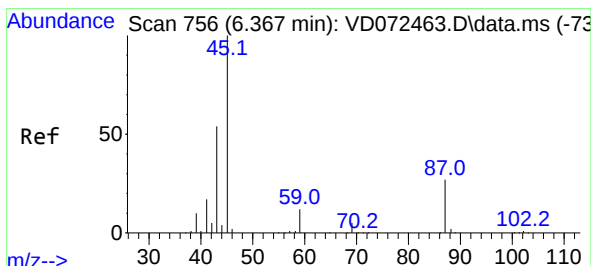
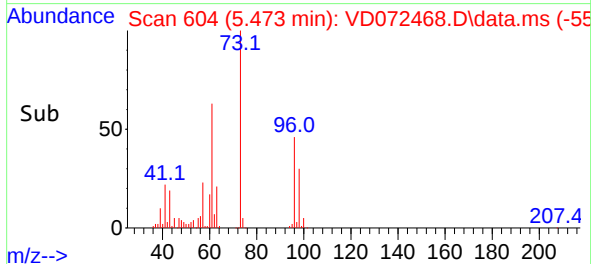
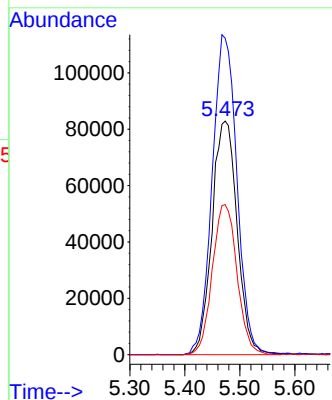
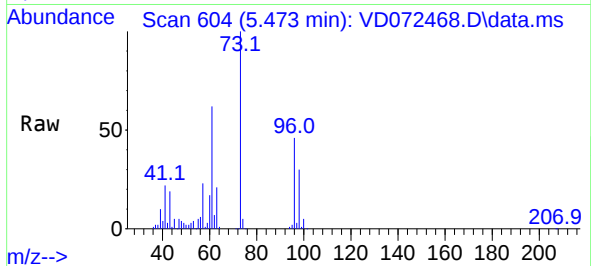




#21
trans-1,2-Dichloroethene
Concen: 51.850 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

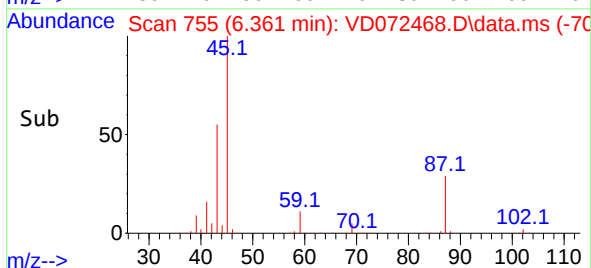
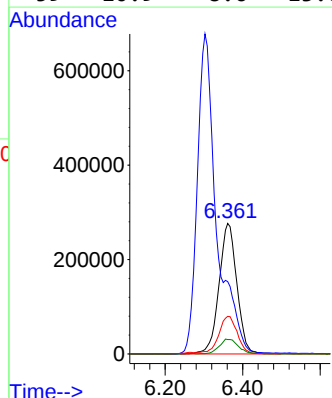
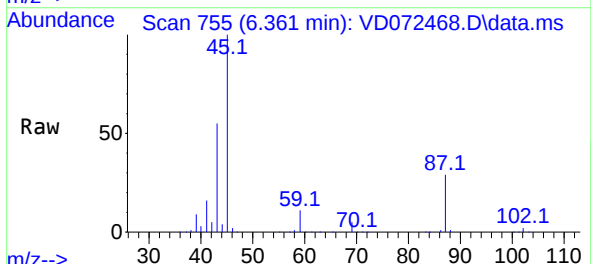
Instrument :
MSVOA_D
ClientSampleId :

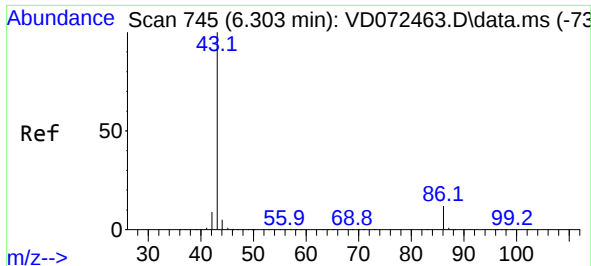
Tgt Ion: 96 Resp: 263382
Ion Ratio Lower Upper
96 100
61 135.5 117.9 176.9
98 64.2 49.4 74.2



#22
Diisopropyl ether
Concen: 52.970 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 45 Resp: 885213
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 28.6 18.4 27.6#
59 10.9 8.6 13.0

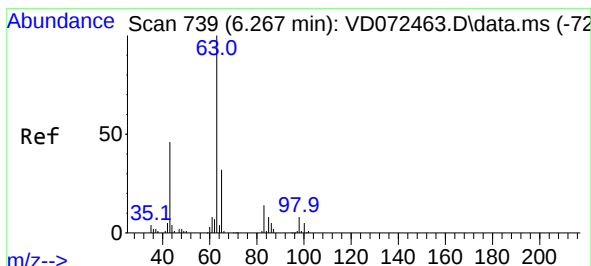
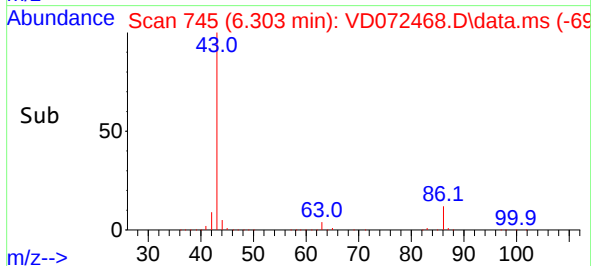
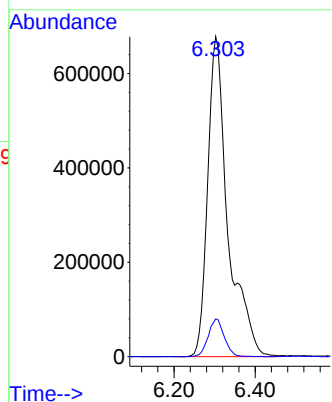
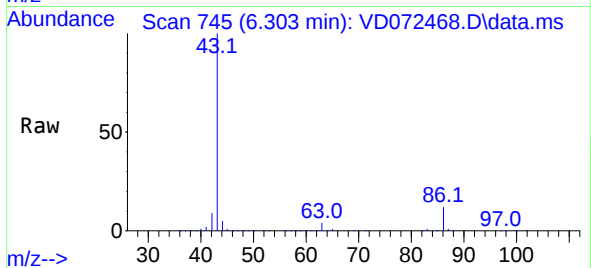




#23
 Vinyl Acetate
 Concen: 260.439 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072468.D
 Acq: 29 Mar 2022 18:04

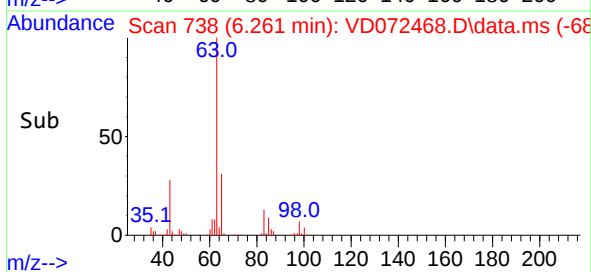
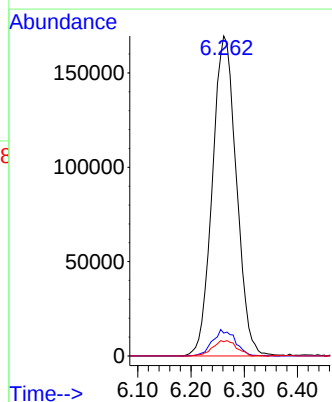
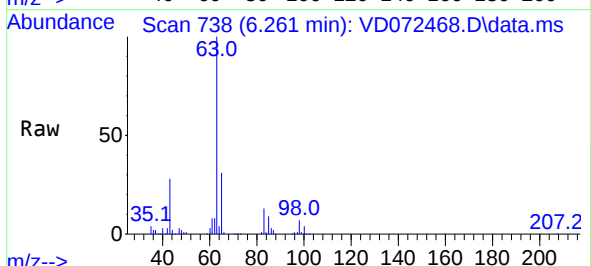
Instrument :
 MSVOA_D
 ClientSampleId :

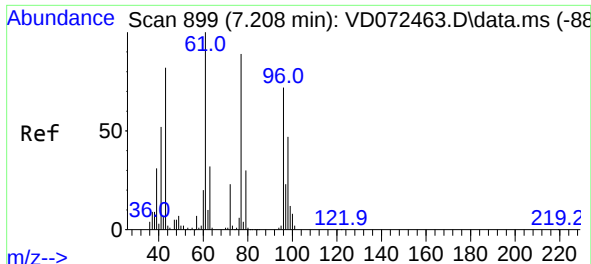
Tgt Ion: 43 Resp: 2343374
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.758 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072468.D
 Acq: 29 Mar 2022 18:04

Tgt Ion: 63 Resp: 531285
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.1 6.5

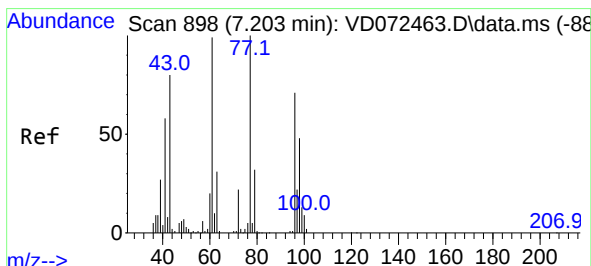
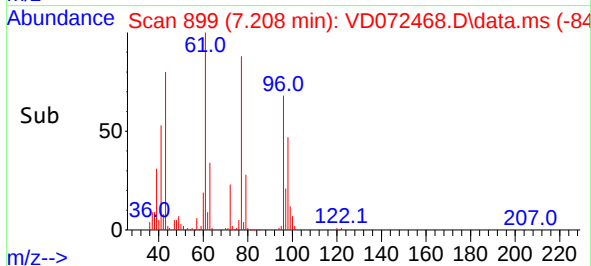
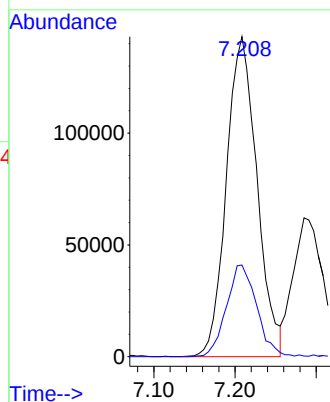
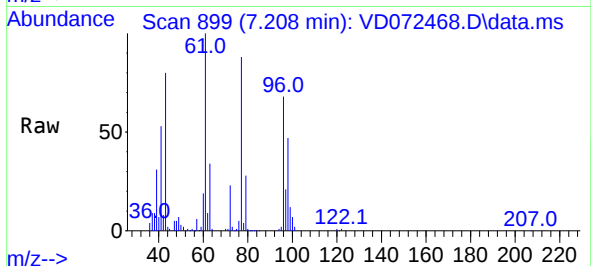




#25
2-Butanone
Concen: 260.064 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

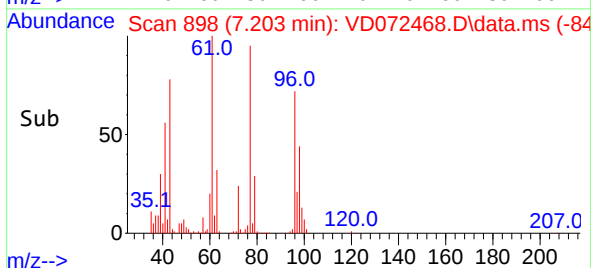
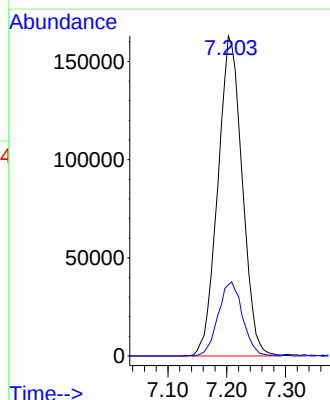
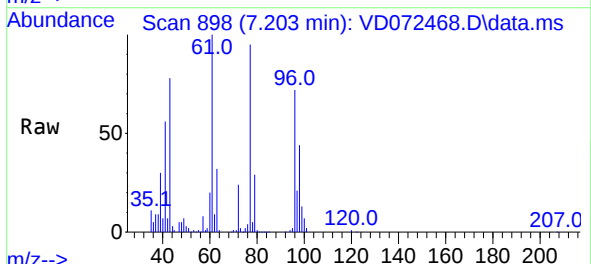
Instrument :
MSVOA_D
ClientSampleId :

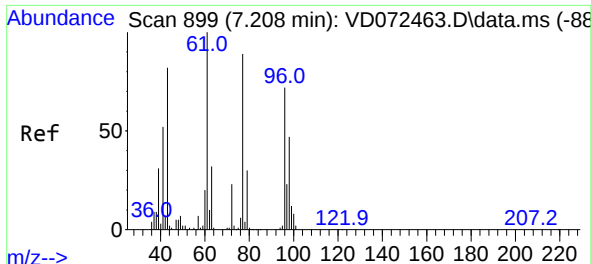
Tgt Ion: 43 Resp: 375717
Ion Ratio Lower Upper
43 100
72 28.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 52.478 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 77 Resp: 469392
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 53.153 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

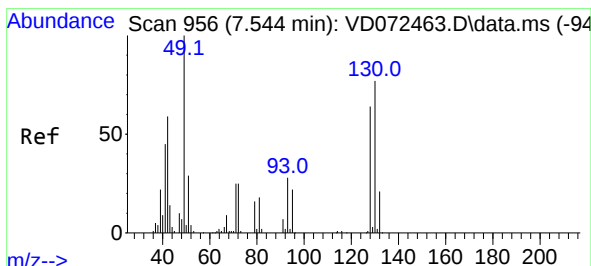
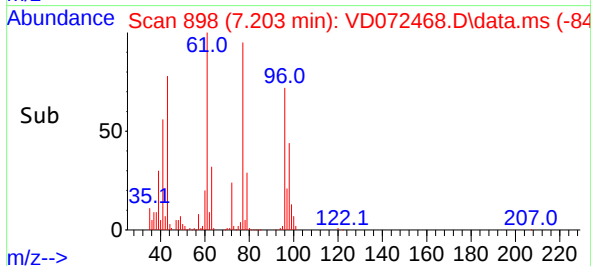
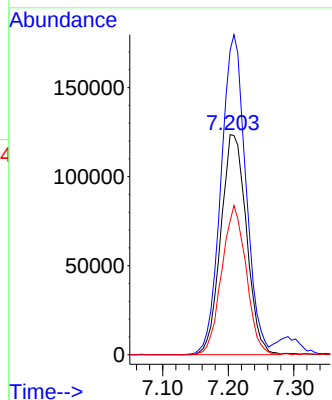
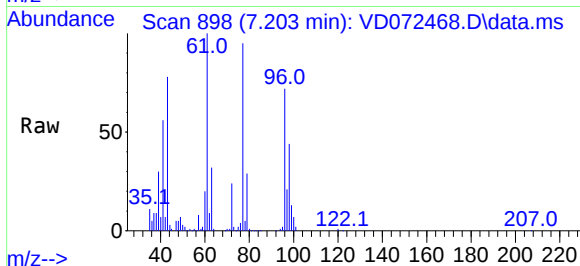
Tgt Ion: 96 Resp: 335683

Ion Ratio Lower Upper

96 100

61 140.6 0.0 313.8

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 47.589 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

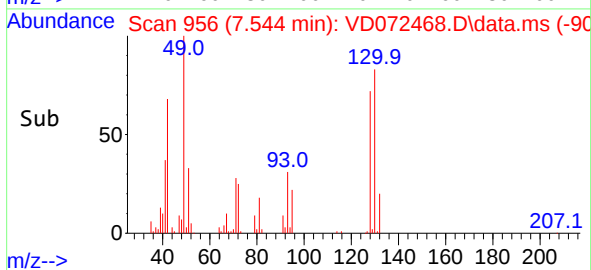
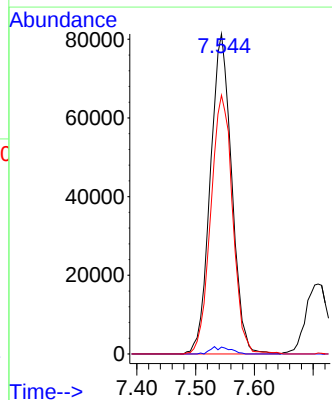
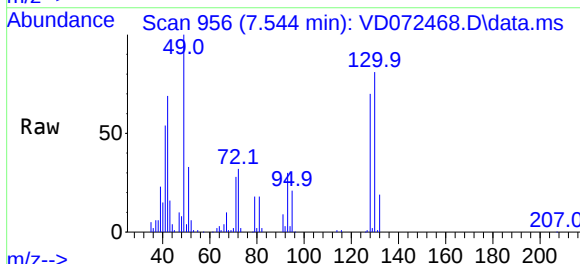
Tgt Ion: 49 Resp: 205340

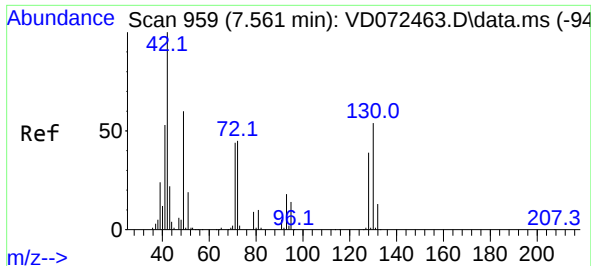
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

130 82.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 262.256 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

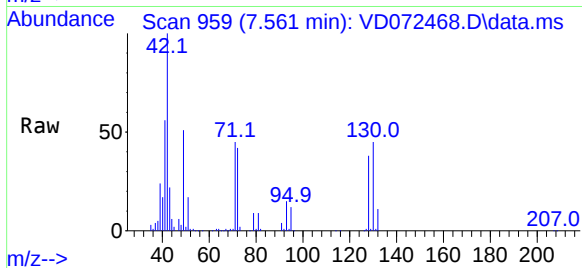
Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :



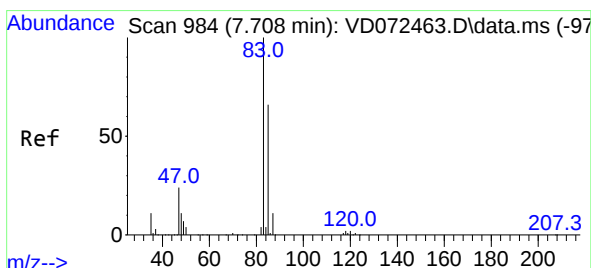
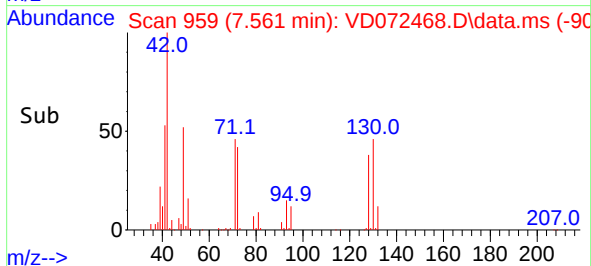
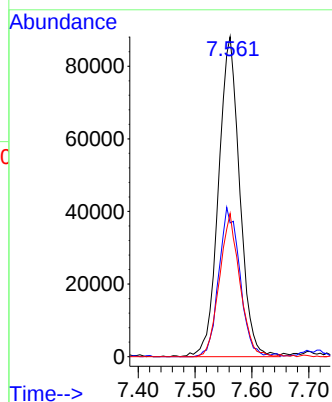
Tgt Ion: 42 Resp: 228749

Ion Ratio Lower Upper

42 100

72 46.2 30.7 46.1#

71 43.0 28.6 43.0#



#30

Chloroform

Concen: 51.470 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072468.D

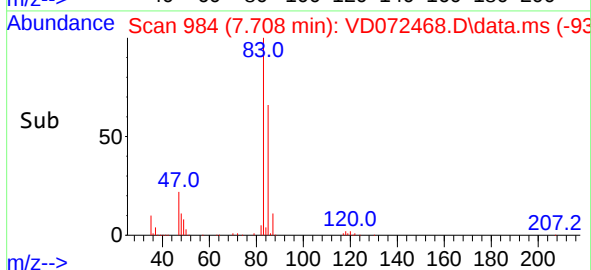
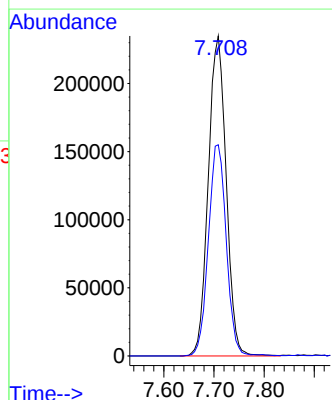
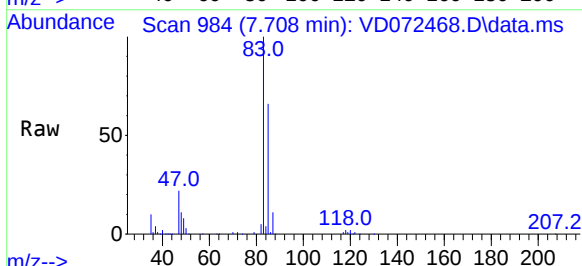
Acq: 29 Mar 2022 18:04

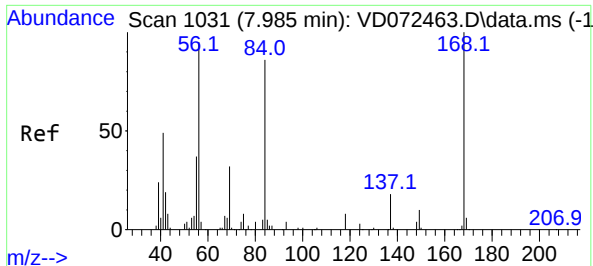
Tgt Ion: 83 Resp: 583056

Ion Ratio Lower Upper

83 100

85 66.0 52.7 79.1





#31

Cyclohexane

Concen: 56.781 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

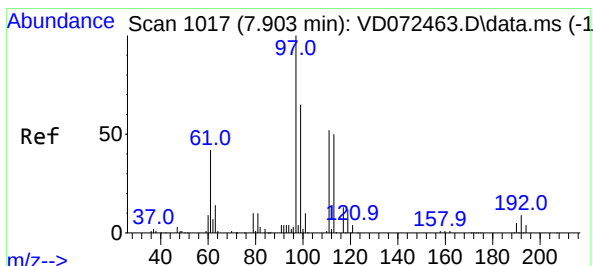
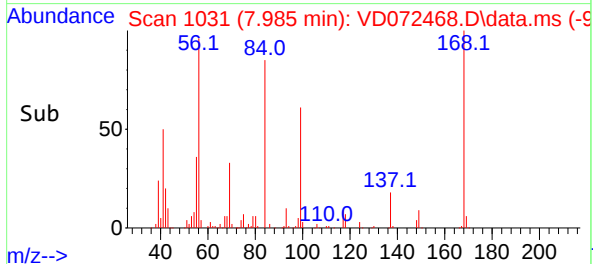
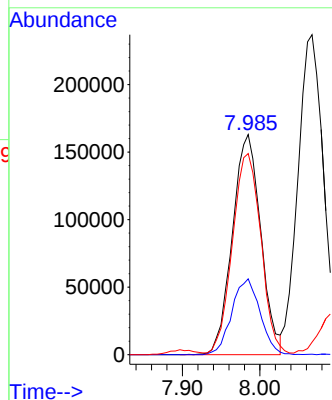
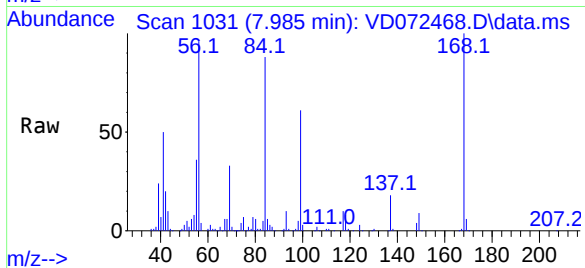
Tgt Ion: 56 Resp: 415929

Ion Ratio Lower Upper

56 100

69 34.5 25.4 38.2

84 89.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 54.164 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

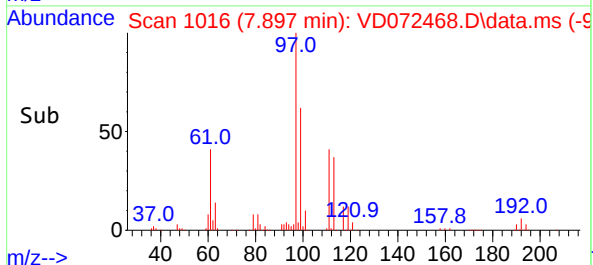
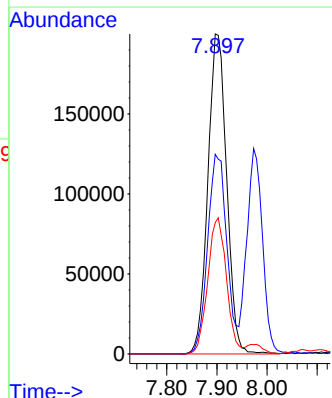
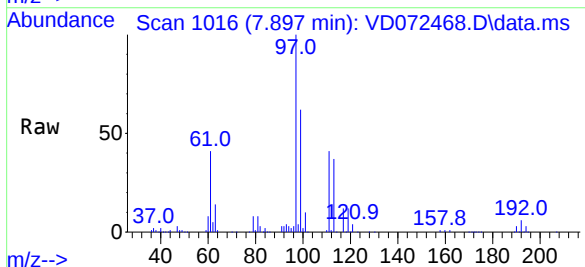
Tgt Ion: 97 Resp: 520408

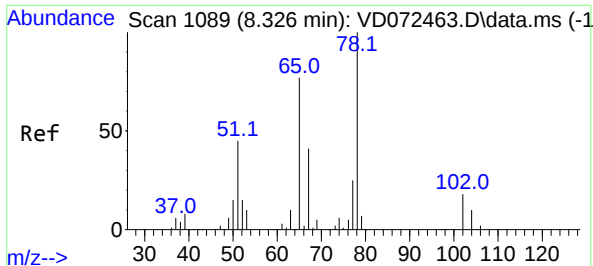
Ion Ratio Lower Upper

97 100

99 64.3 52.4 78.6

61 42.4 38.0 57.0

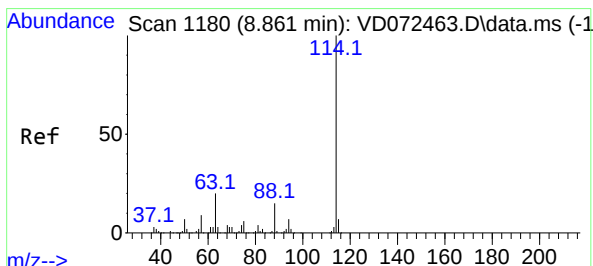
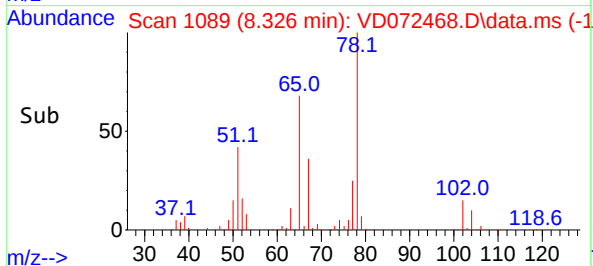
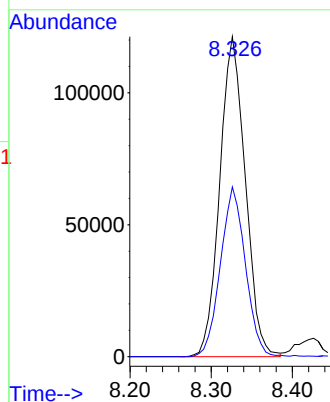
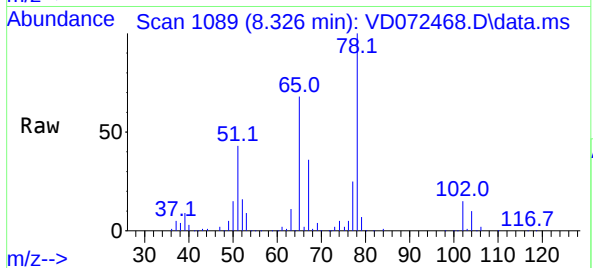




#33
1,2-Dichloroethane-d4
Concen: 47.407 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

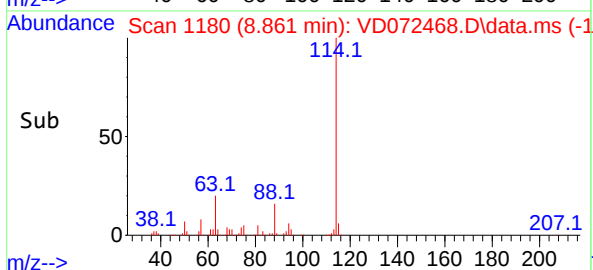
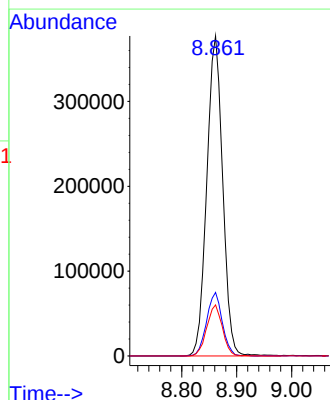
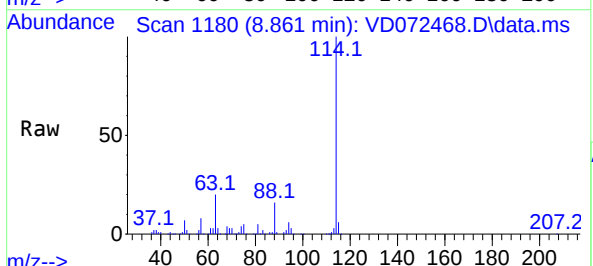
Instrument :
MSVOA_D
ClientSampleId :

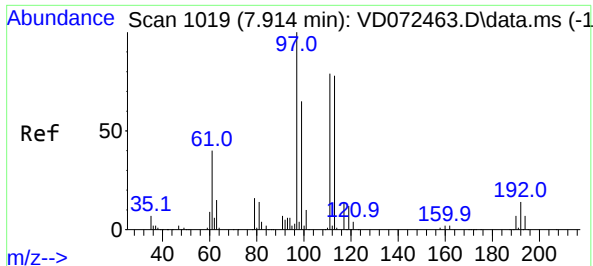
Tgt Ion: 65 Resp: 265578
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 114 Resp: 757217
Ion Ratio Lower Upper
114 100
63 19.8 0.0 46.6
88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.251 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

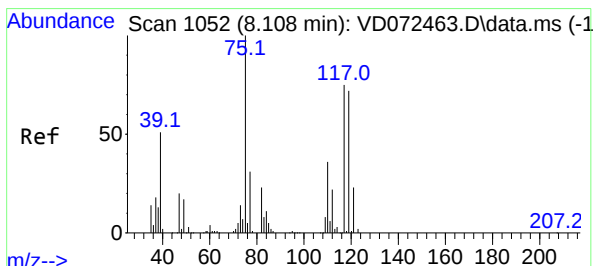
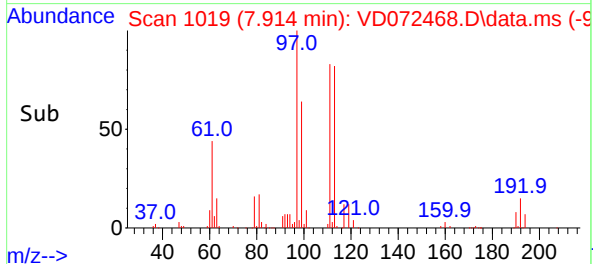
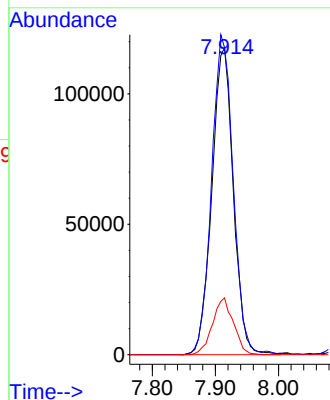
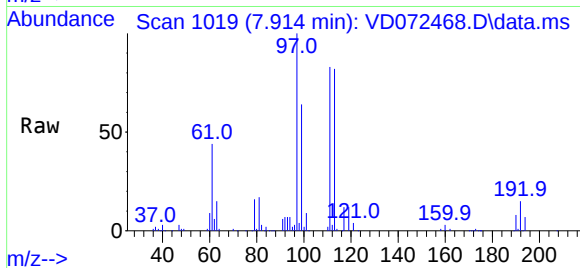
Tgt Ion:113 Resp: 278053

Ion Ratio Lower Upper

113 100

111 104.1 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.287 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

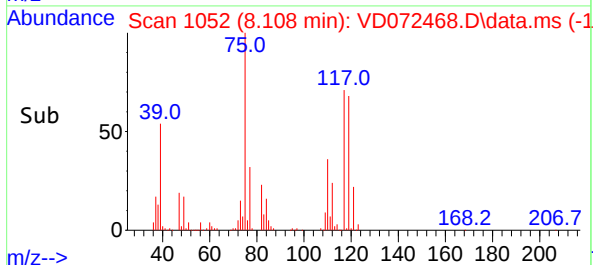
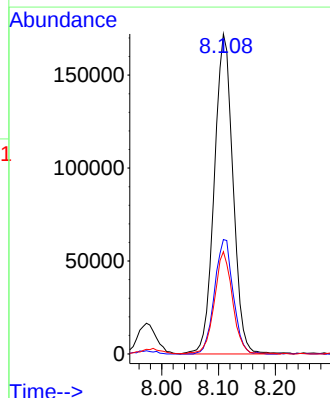
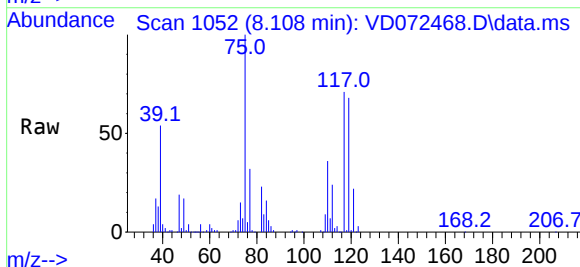
Tgt Ion: 75 Resp: 393596

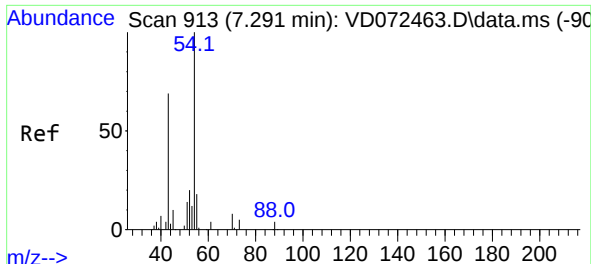
Ion Ratio Lower Upper

75 100

110 35.6 16.4 49.1

77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 52.724 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

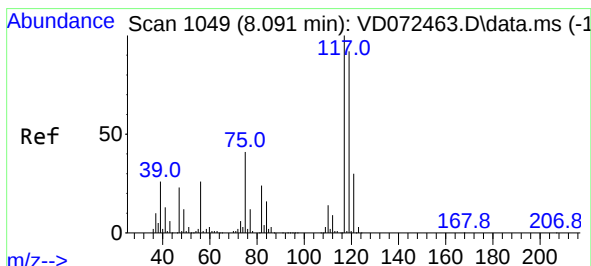
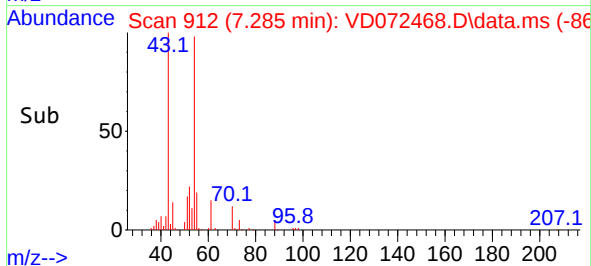
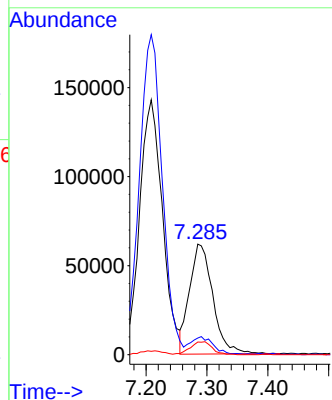
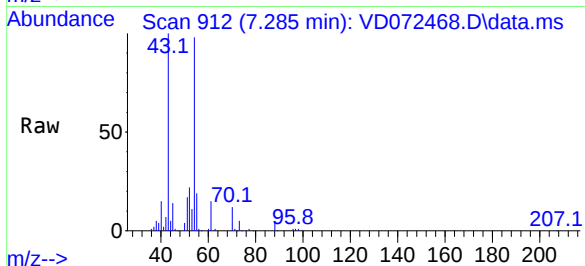
Tgt Ion: 43 Resp: 164397

Ion Ratio Lower Upper

43 100

61 15.7 9.8 14.8#

70 11.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 54.908 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

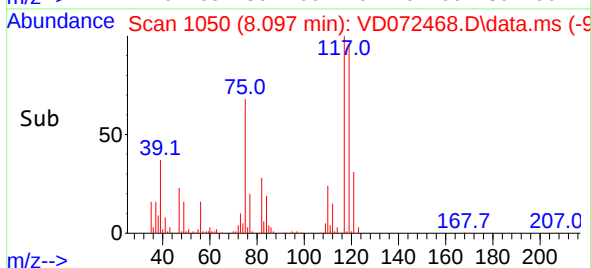
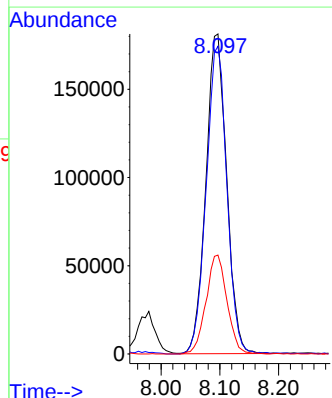
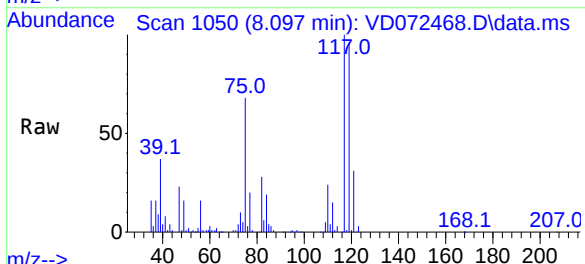
Tgt Ion: 117 Resp: 445138

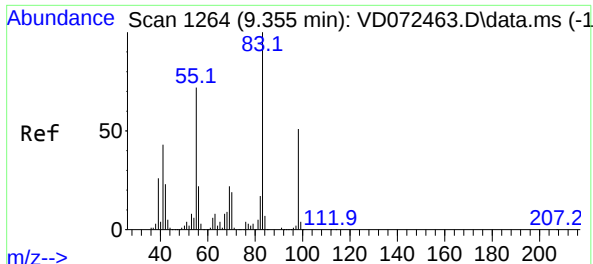
Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.6

121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 52.229 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

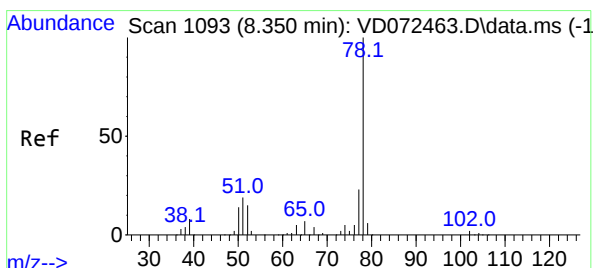
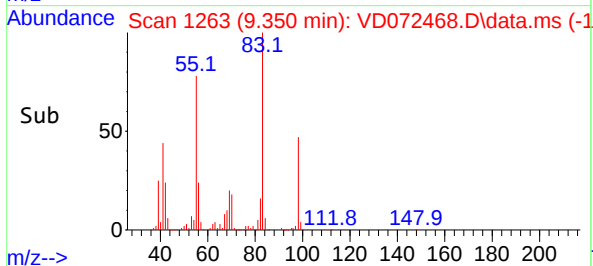
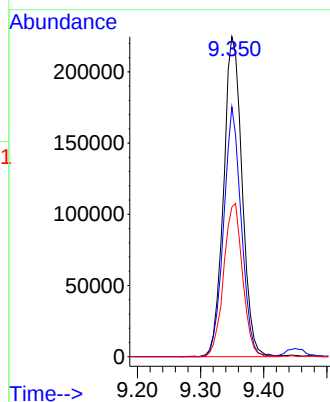
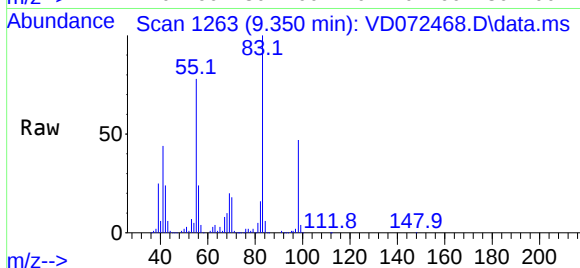
Tgt Ion: 83 Resp: 458612

Ion Ratio Lower Upper

83 100

55 78.1 63.2 94.8

98 46.8 38.2 57.4



#40

Benzene

Concen: 55.689 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072468.D

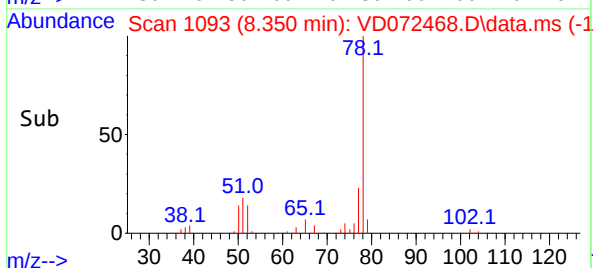
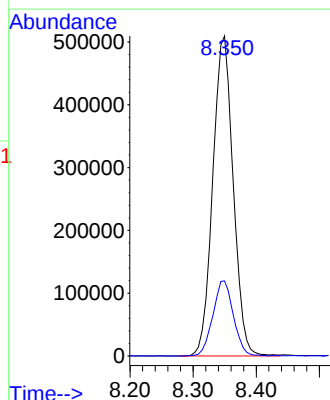
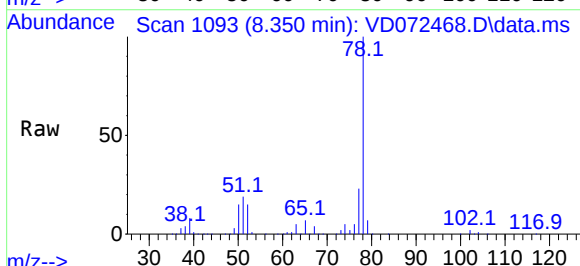
Acq: 29 Mar 2022 18:04

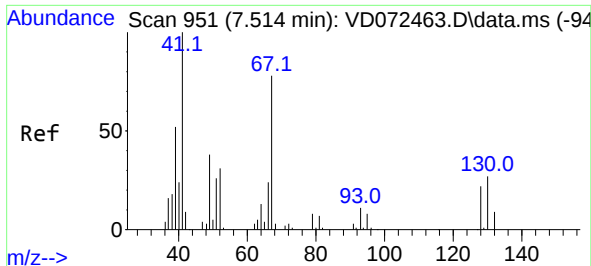
Tgt Ion: 78 Resp: 1144484

Ion Ratio Lower Upper

78 100

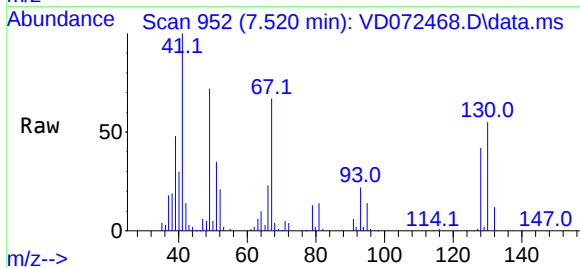
77 23.4 19.1 28.7



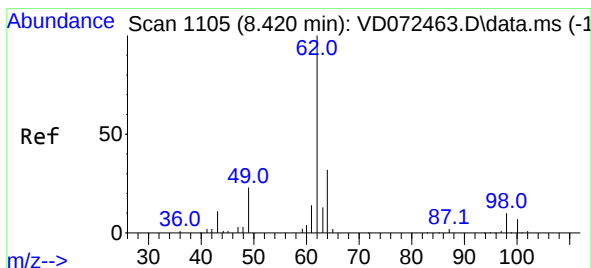
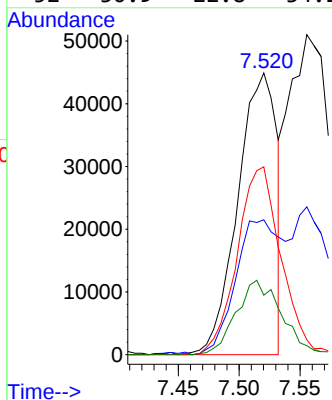
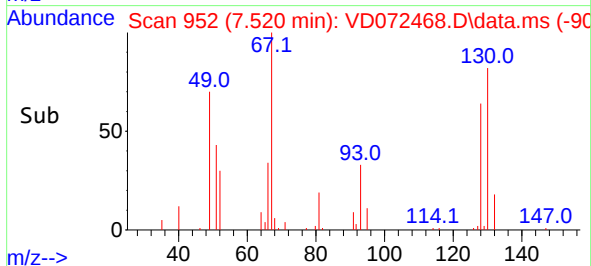


#41
Methacrylonitrile
Concen: 54.837 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

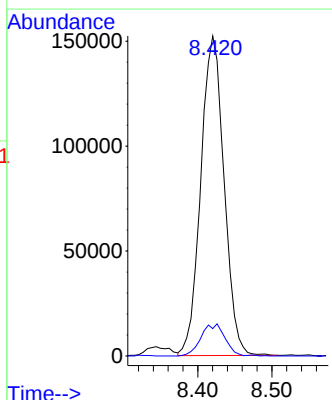
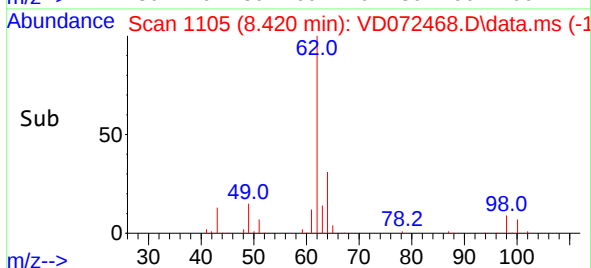
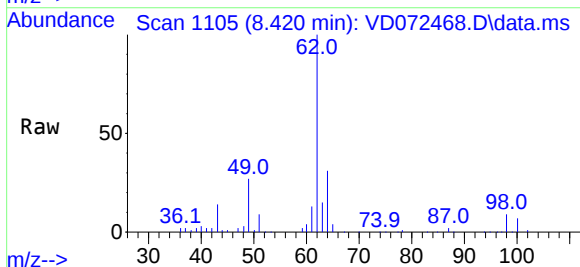


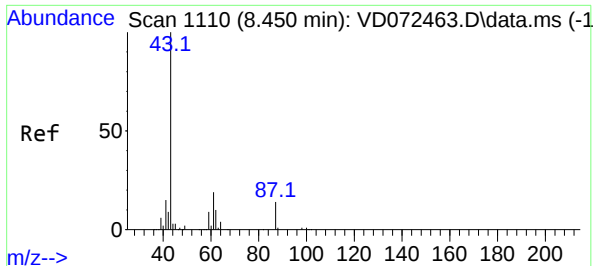
Tgt Ion: 41 Resp: 100231
Ion Ratio Lower Upper
41 100
39 57.4 44.6 67.0
67 75.2 48.2 72.4#
52 30.9 22.8 34.2



#42
1,2-Dichloroethane
Concen: 52.884 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

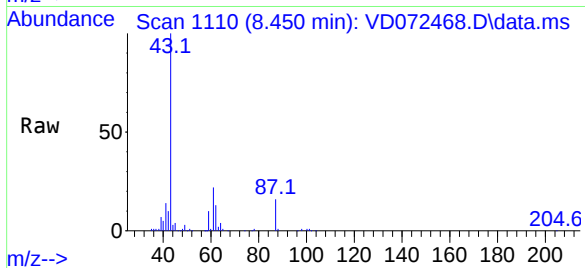
Tgt Ion: 62 Resp: 332199
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6



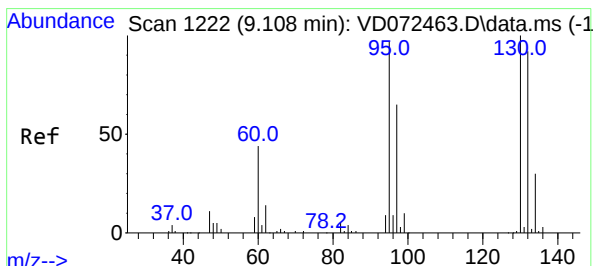
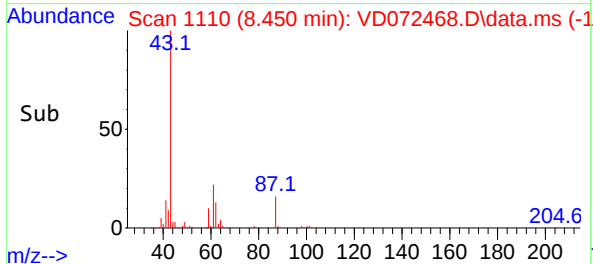
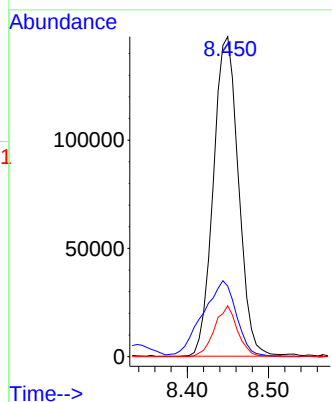


#43
Isopropyl Acetate
Concen: 53.047 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

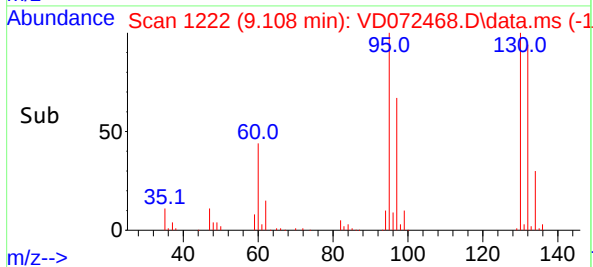
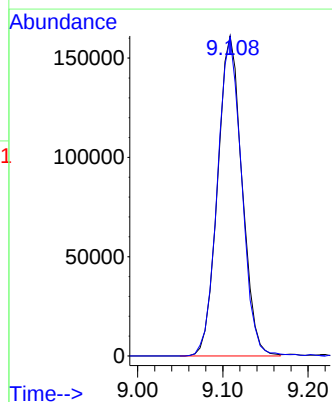
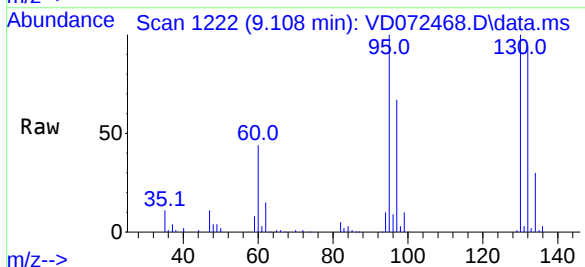


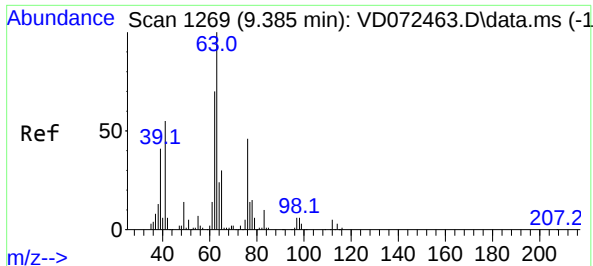
Tgt Ion: 43 Resp: 317277
Ion Ratio Lower Upper
43 100
61 32.3 22.4 33.6
87 14.7 8.7 13.1#



#44
Trichloroethene
Concen: 54.937 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:130 Resp: 320533
Ion Ratio Lower Upper
130 100
95 99.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 54.273 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

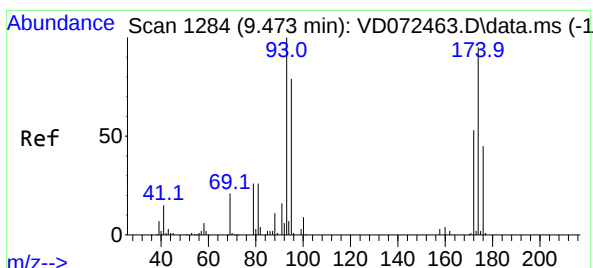
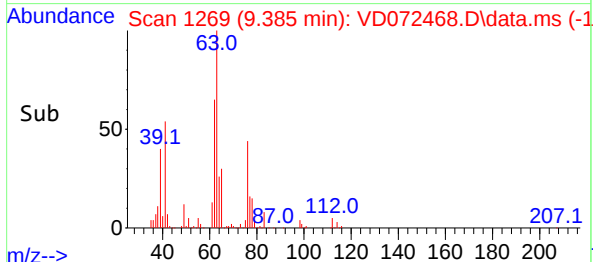
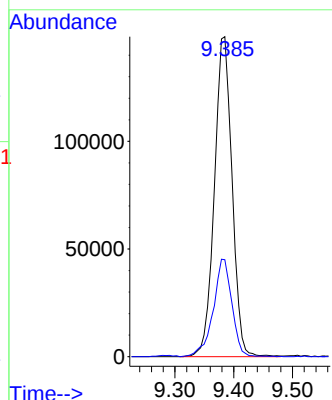
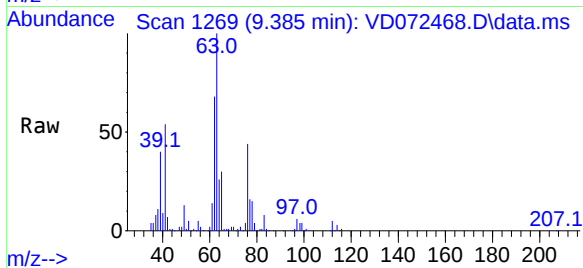
ClientSampleId :

Tgt Ion: 63 Resp: 310276

Ion Ratio Lower Upper

63 100

65 30.3 26.2 39.4



#46

Dibromomethane

Concen: 53.920 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

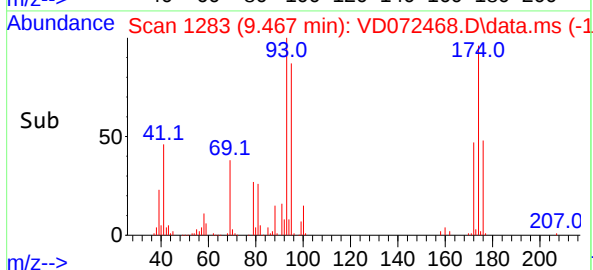
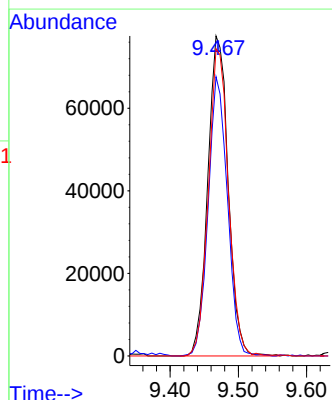
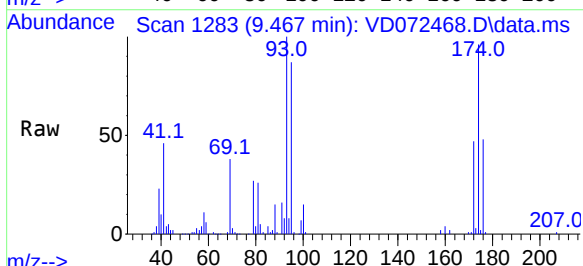
Tgt Ion: 93 Resp: 161727

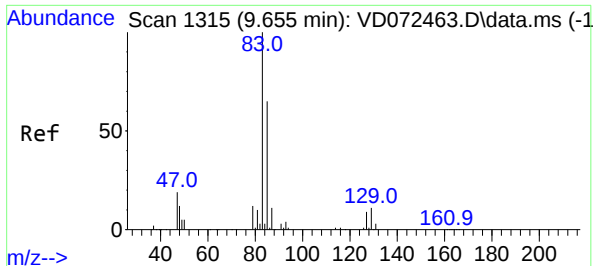
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 94.6 71.6 107.4

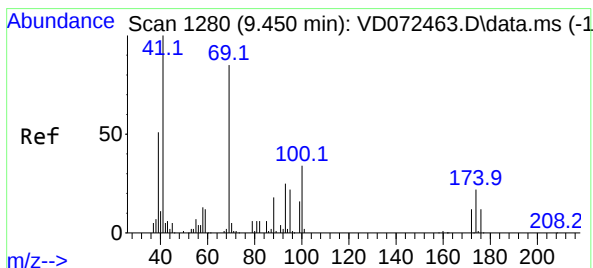
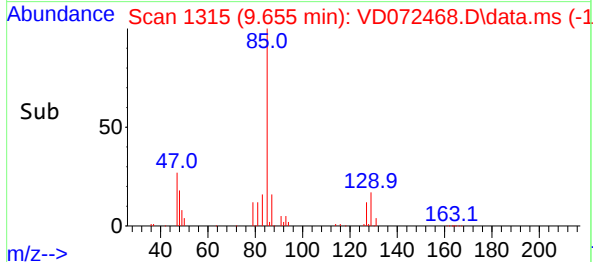
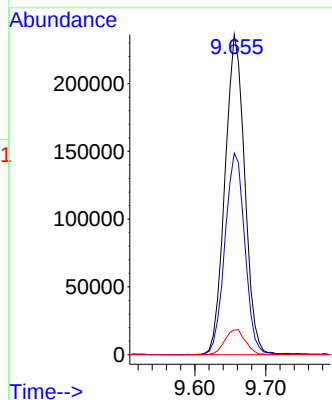
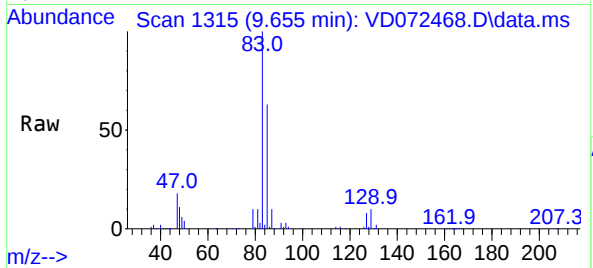




#47
Bromodichloromethane
Concen: 52.823 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

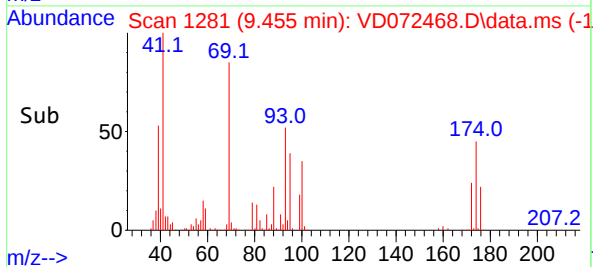
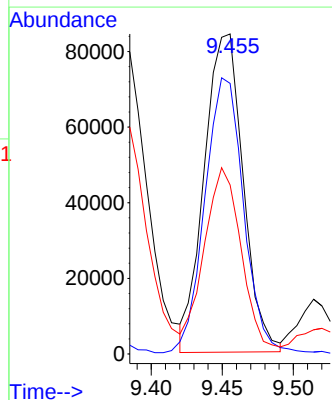
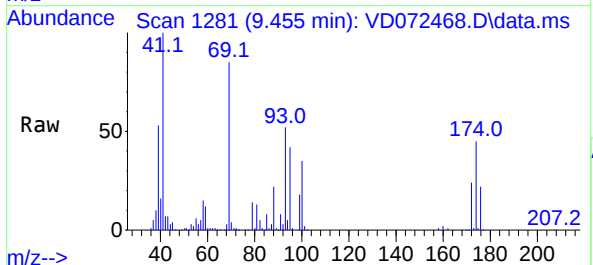
Instrument :
MSVOA_D
ClientSampleId :

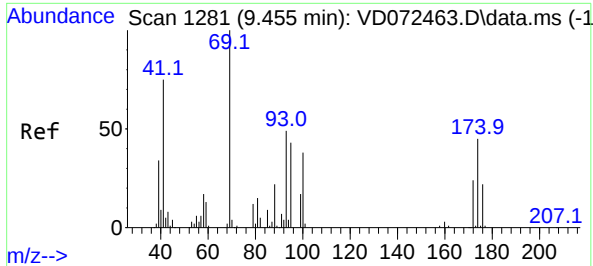
Tgt Ion: 83 Resp: 455167
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 55.279 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 41 Resp: 160520
Ion Ratio Lower Upper
41 100
69 86.5 56.7 85.1#
39 51.9 42.7 64.1

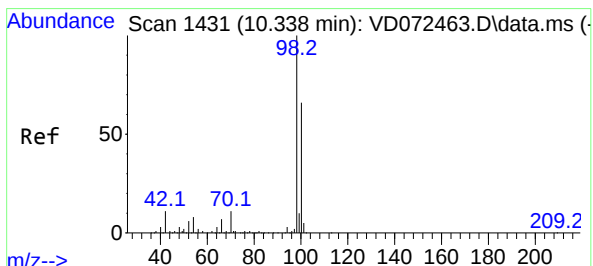
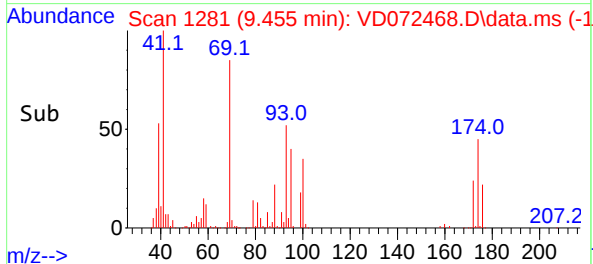
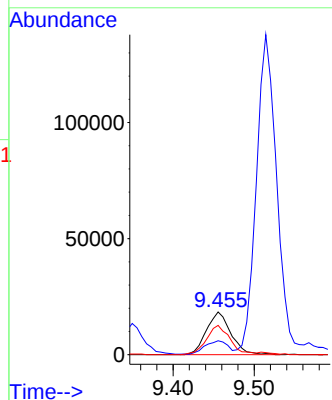
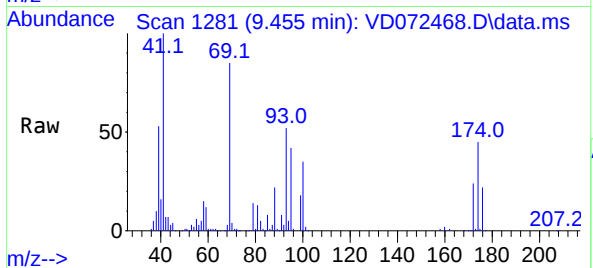




#49
1,4-Dioxane
Concen: 1074.659 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

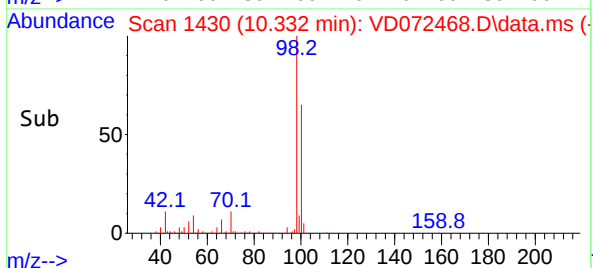
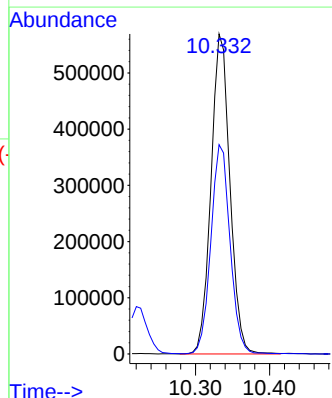
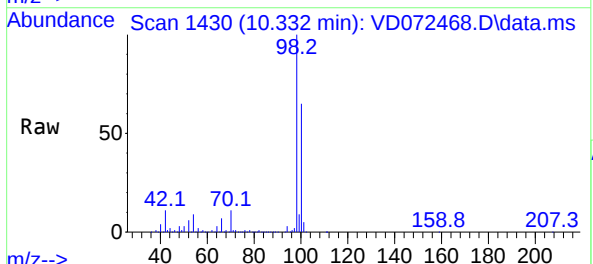
Instrument :
MSVOA_D
ClientSampleId :

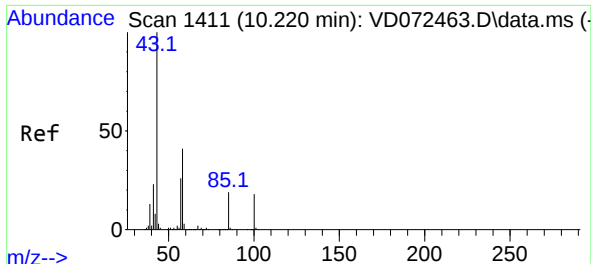
Tgt Ion: 88 Resp: 38343
Ion Ratio Lower Upper
88 100
43 29.4 31.0 46.4#
58 66.4 58.1 87.1



#50
Toluene-d8
Concen: 49.278 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 98 Resp: 1007997
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

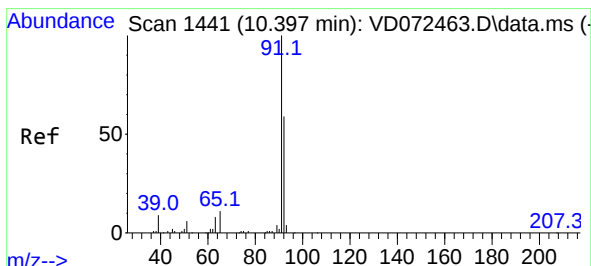
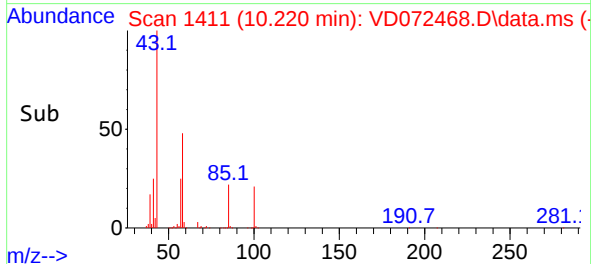
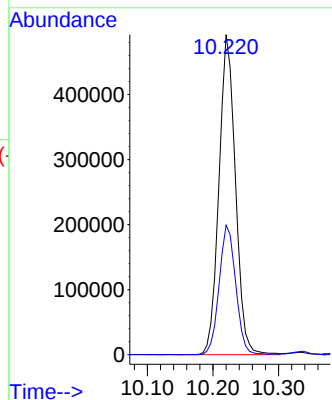
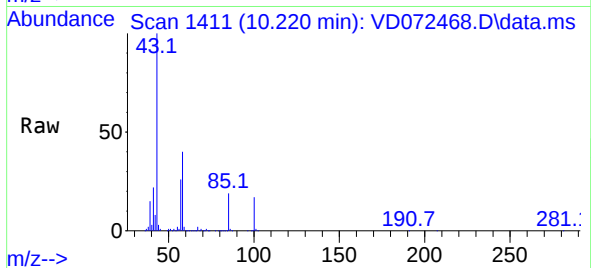




#51
4-Methyl-2-Pentanone
Concen: 266.887 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

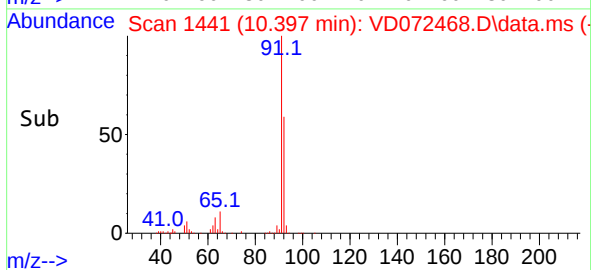
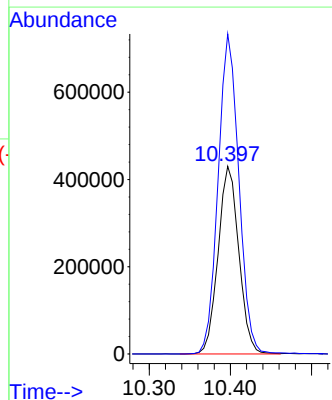
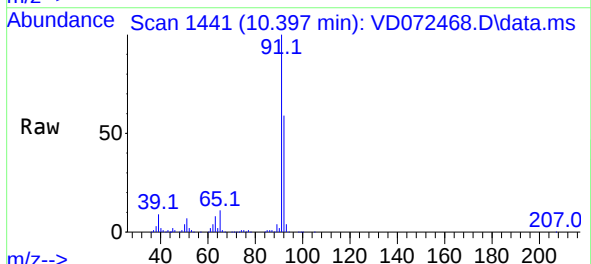
Instrument :
MSVOA_D
ClientSampleId :

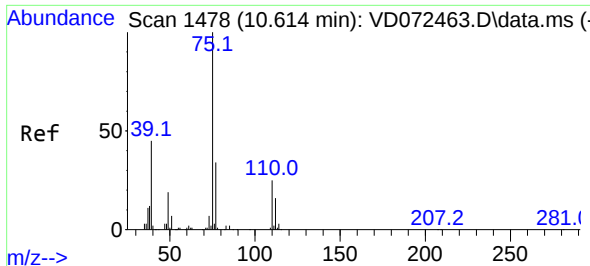
Tgt Ion: 43 Resp: 856524
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0



#52
Toluene
Concen: 55.887 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 92 Resp: 763025
Ion Ratio Lower Upper
92 100
91 171.0 139.6 209.4

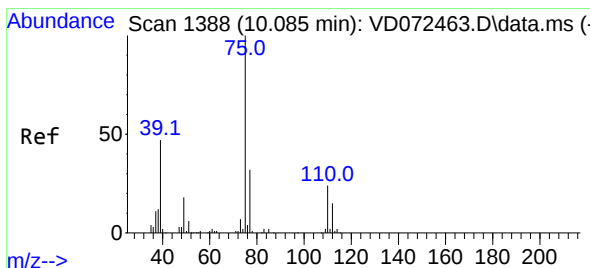
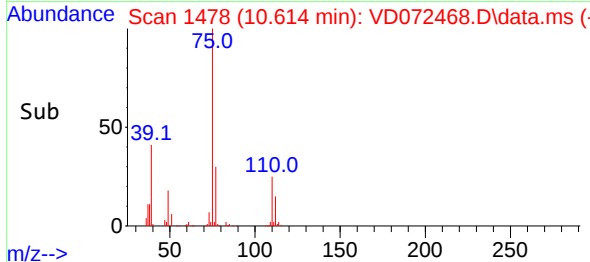
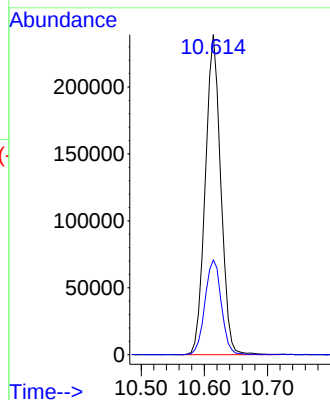
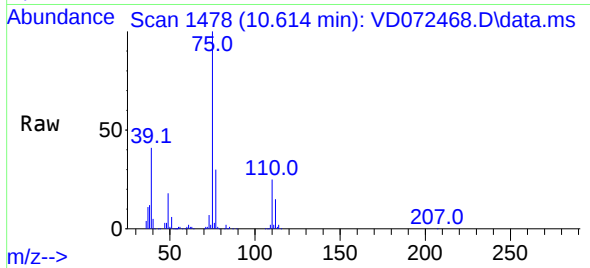




#53
t-1,3-Dichloropropene
Concen: 54.207 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

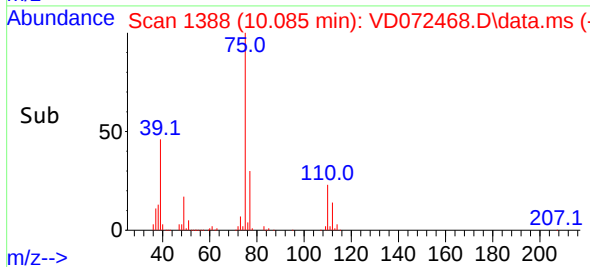
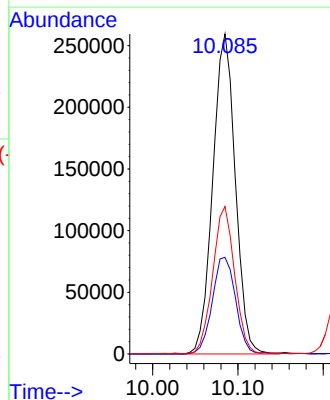
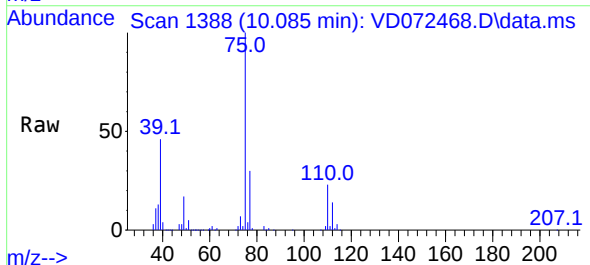
Instrument :
MSVOA_D
ClientSampleId :

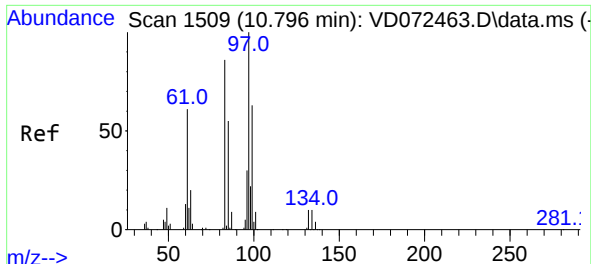
Tgt Ion: 75 Resp: 407033
Ion Ratio Lower Upper
75 100
77 29.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.588 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

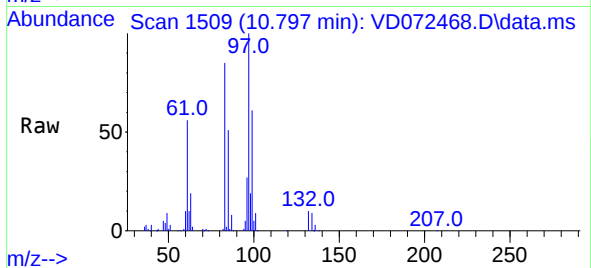
Tgt Ion: 75 Resp: 475751
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 46.0 46.8 70.2#





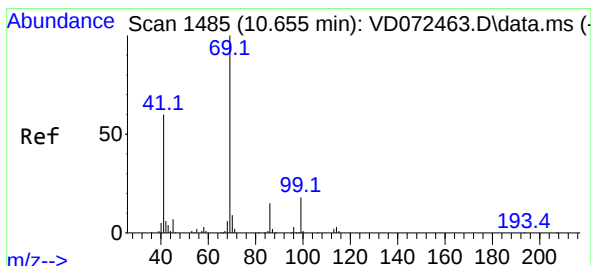
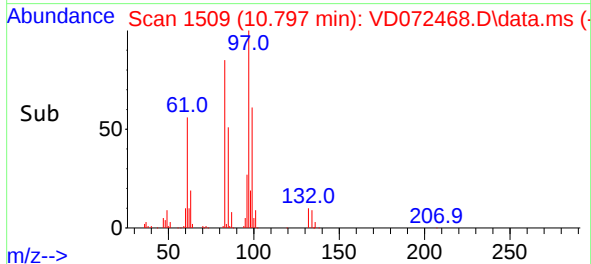
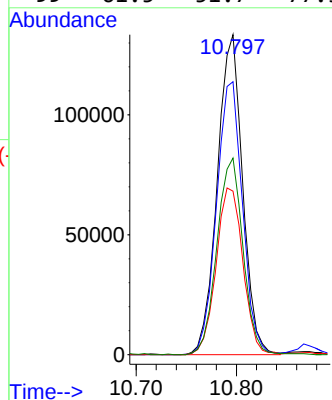
#55
1,1,2-Trichloroethane
Concen: 51.440 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 233905

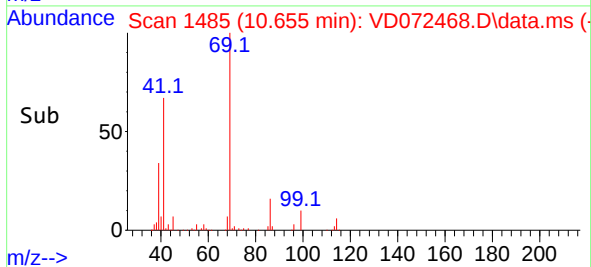
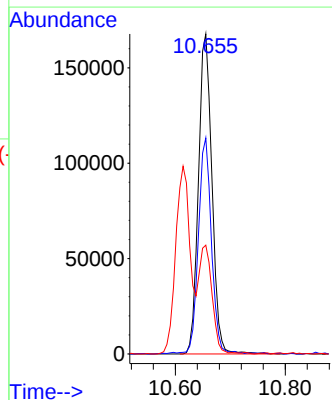
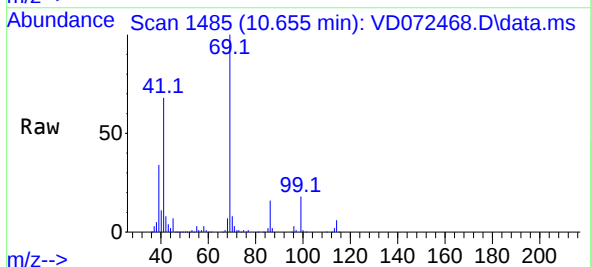
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.4
85	51.1	42.6	63.8
99	61.5	51.7	77.5

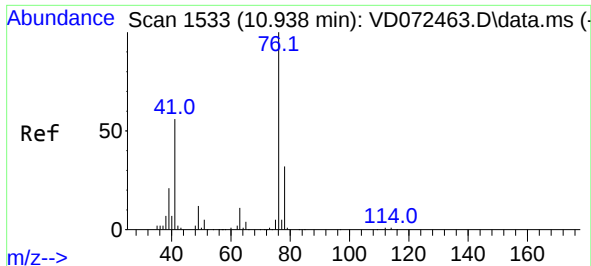


#56
Ethyl methacrylate
Concen: 51.125 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 69 Resp: 285996

Ion	Ratio	Lower	Upper
69	100		
41	64.7	63.0	94.6
39	31.7	33.8	50.8

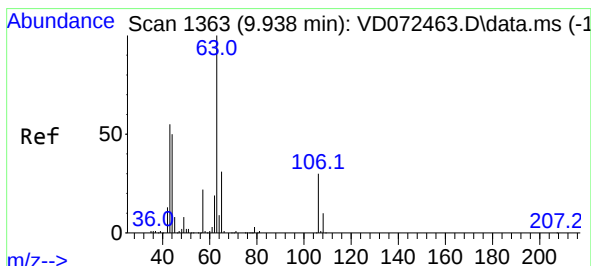
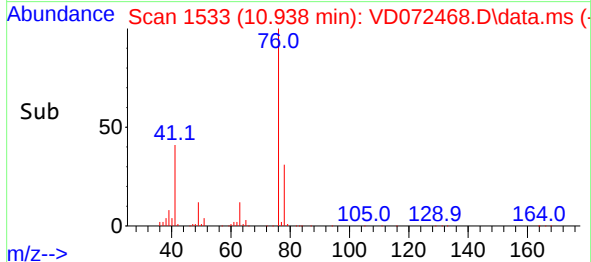
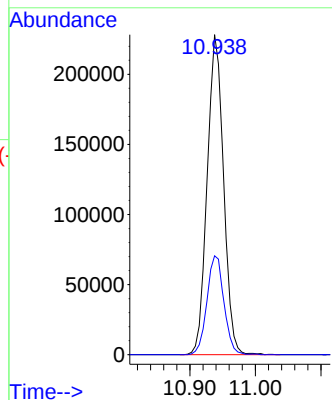
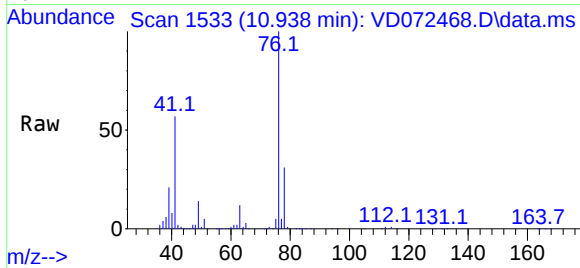




#57
1,3-Dichloropropane
Concen: 52.803 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

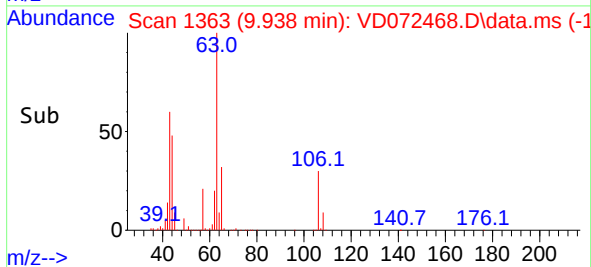
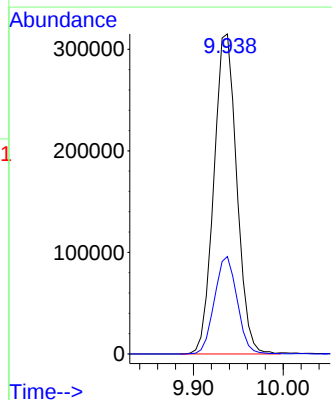
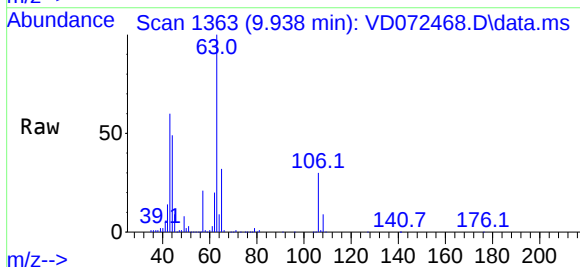
Instrument :
MSVOA_D
ClientSampleId :

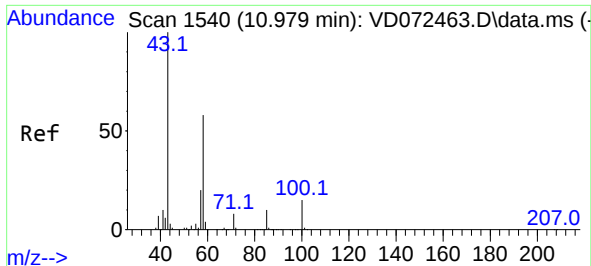
Tgt Ion: 76 Resp: 396938
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 248.995 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 63 Resp: 558982
Ion Ratio Lower Upper
63 100
106 30.1 21.4 32.0

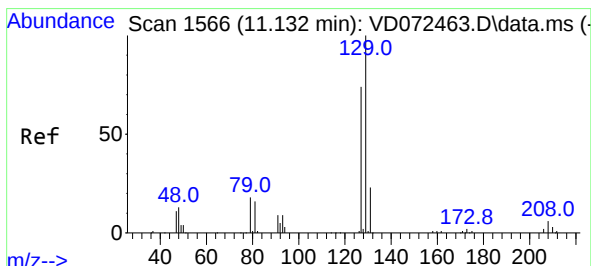
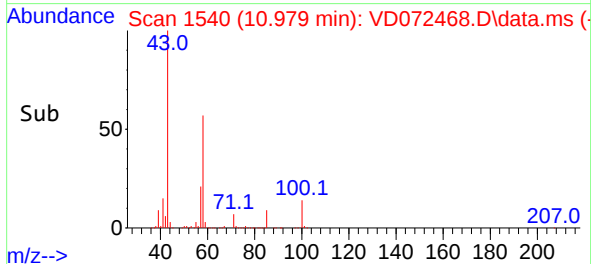
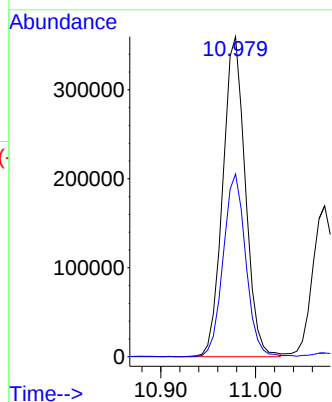
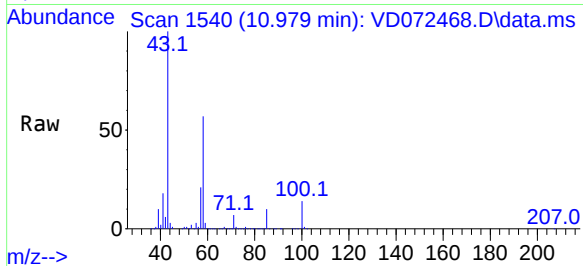




#59
2-Hexanone
Concen: 272.665 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

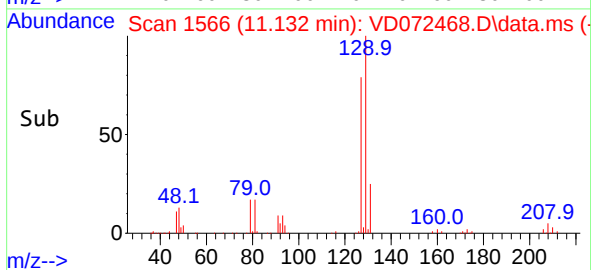
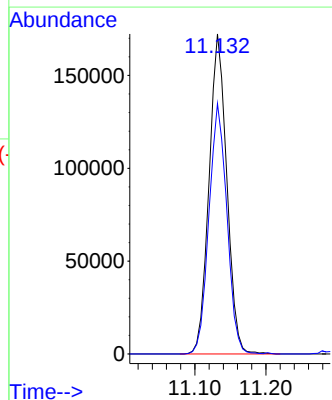
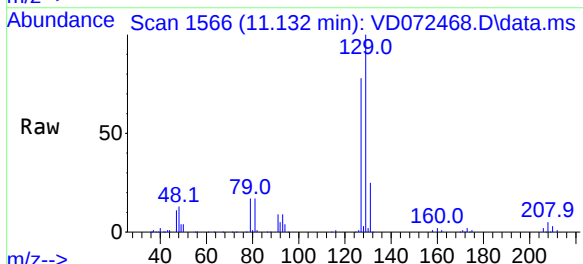
Instrument :
MSVOA_D
ClientSampleId :

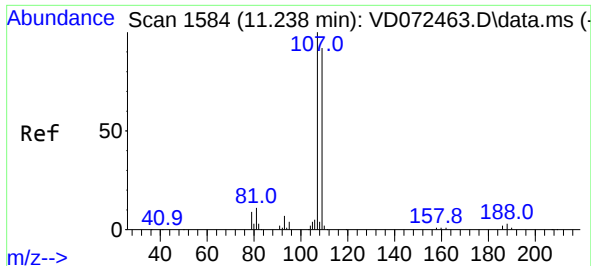
Tgt Ion: 43 Resp: 595065
Ion Ratio Lower Upper
43 100
58 57.1 25.3 75.9



#60
Dibromochloromethane
Concen: 50.995 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:129 Resp: 299115
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

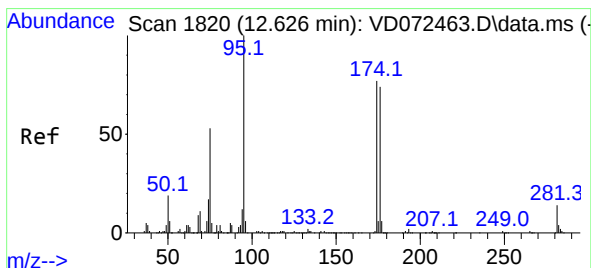
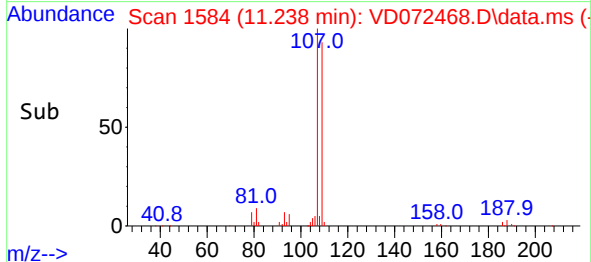
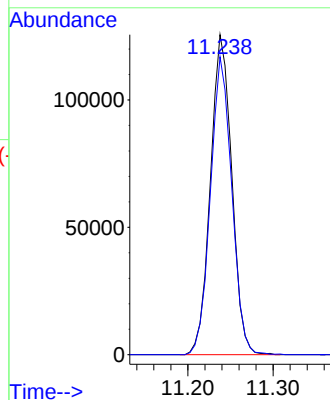
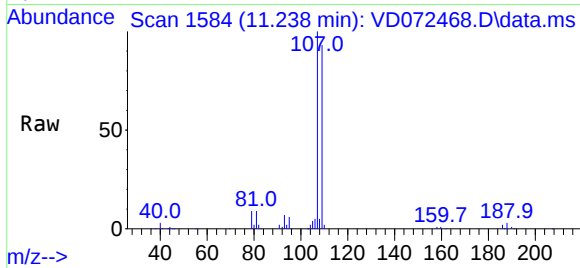




#61
1,2-Dibromoethane
Concen: 54.108 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

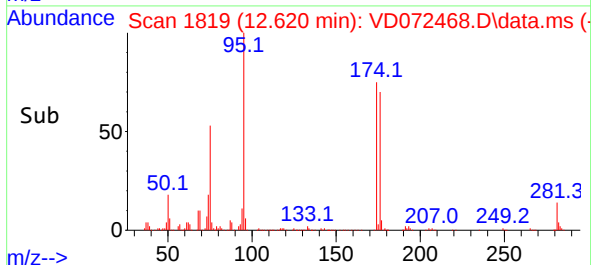
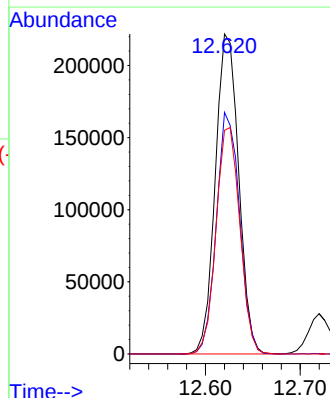
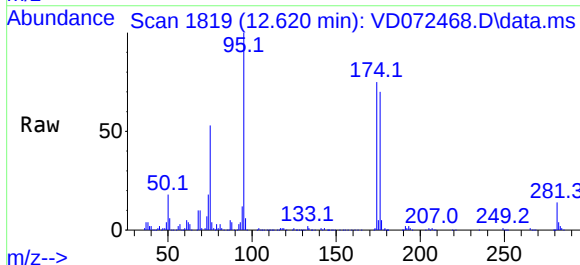
Instrument :
MSVOA_D
ClientSampleId :

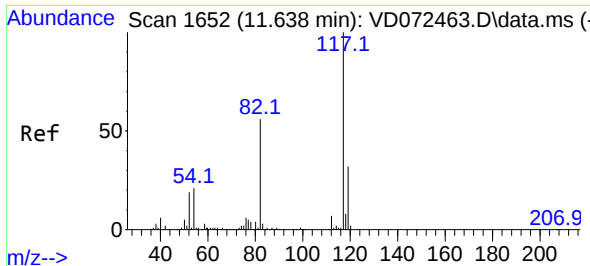
Tgt Ion:107 Resp: 218451
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.643 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

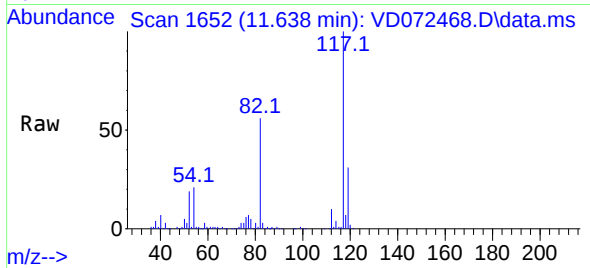
Tgt Ion: 95 Resp: 380604
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 72.0 0.0 145.4



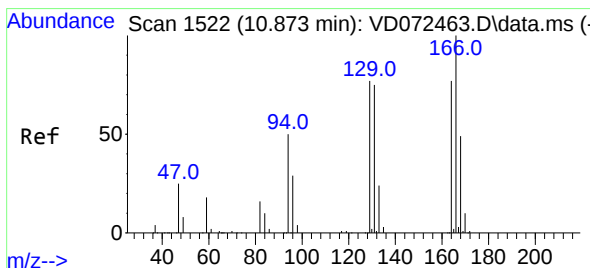
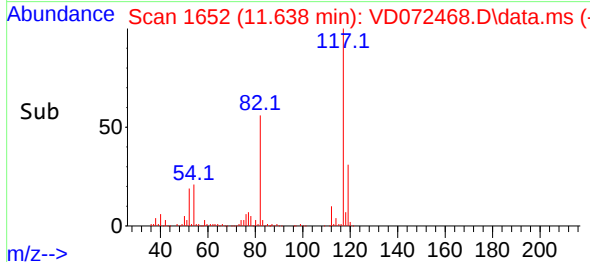
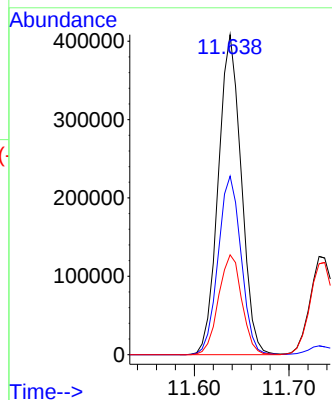


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

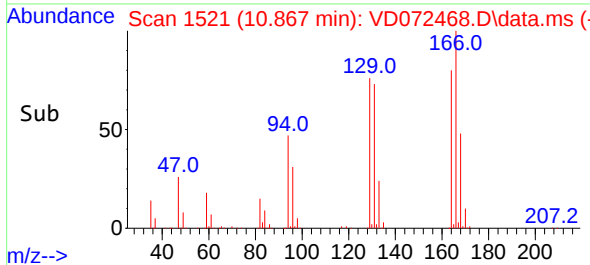
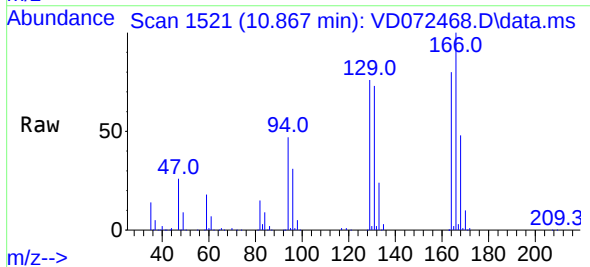
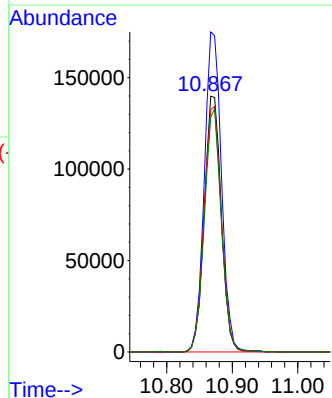


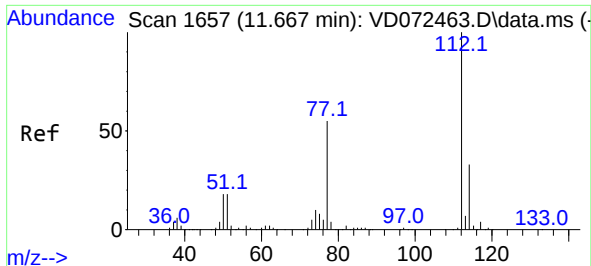
Tgt Ion:117 Resp: 688727
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 56.612 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

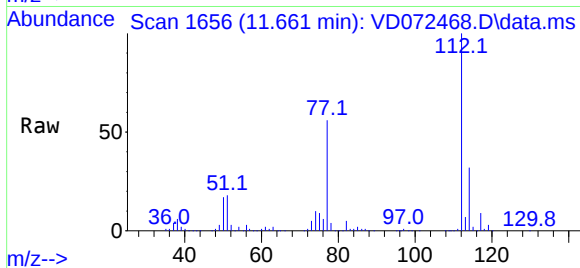
Tgt Ion:164 Resp: 254746
Ion Ratio Lower Upper
164 100
166 125.2 98.5 147.7
129 94.9 74.6 111.8
131 91.8 72.0 108.0



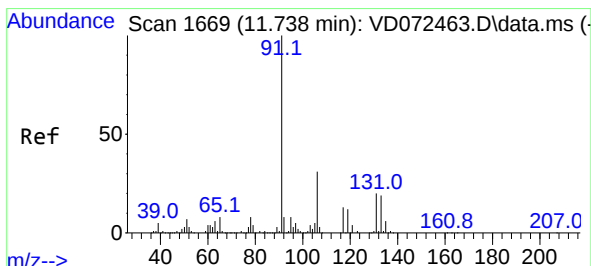
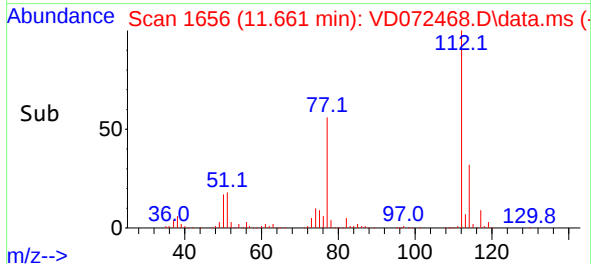
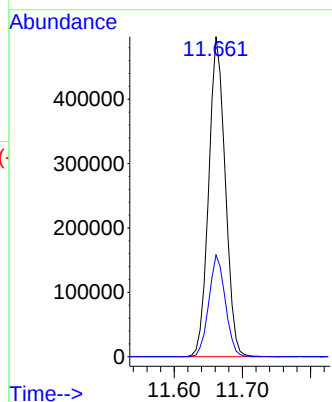


#65
Chlorobenzene
Concen: 54.439 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

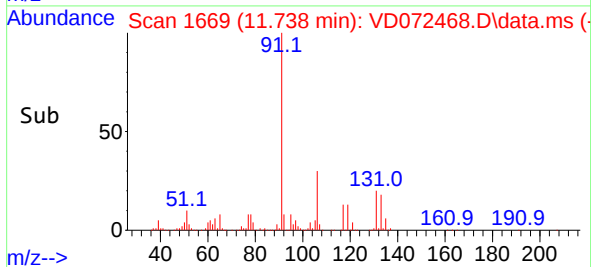
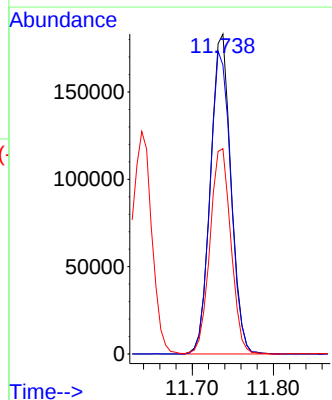
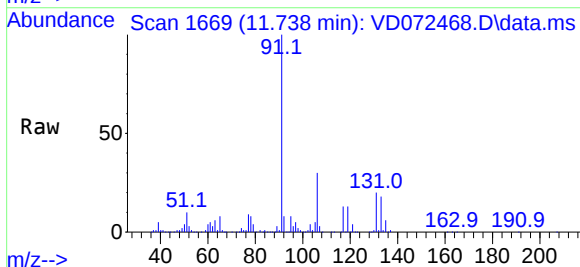


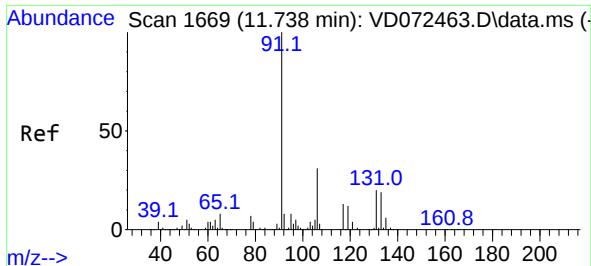
Tgt Ion:112 Resp: 838259
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.137 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:131 Resp: 320969
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 65.4 31.9 95.9





#67

Ethyl Benzene

Concen: 56.481 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

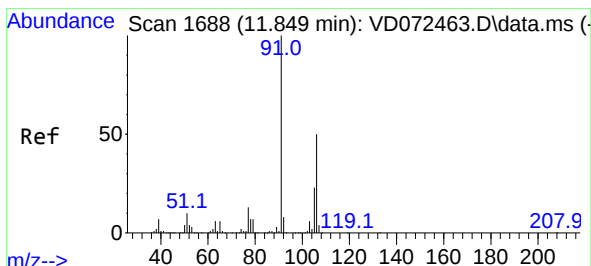
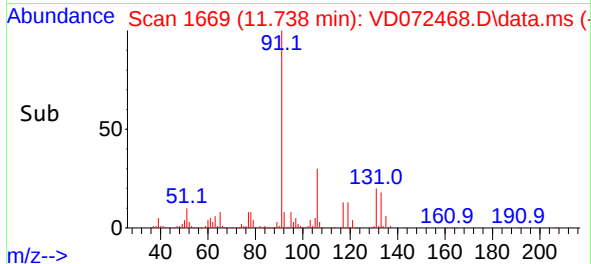
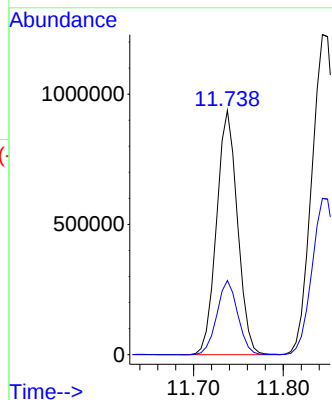
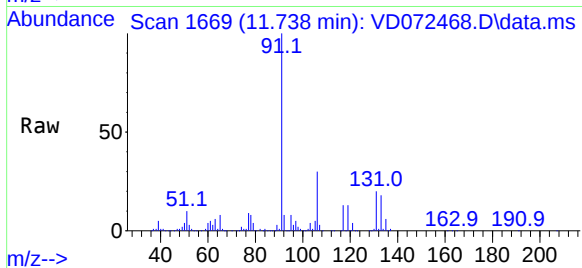
ClientSampleId :

Tgt Ion: 91 Resp: 1517529

Ion Ratio Lower Upper

91 100

106 30.4 24.2 36.4



#68

m/p-Xylenes

Concen: 112.536 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072468.D

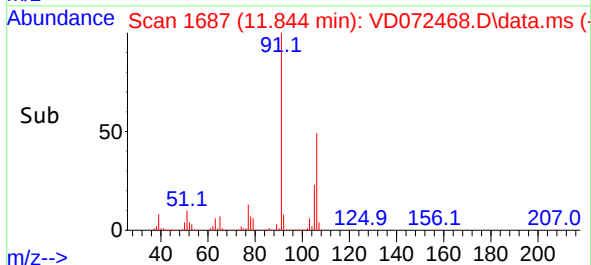
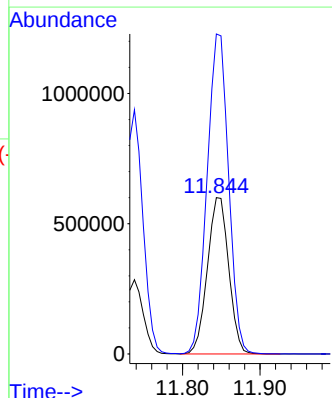
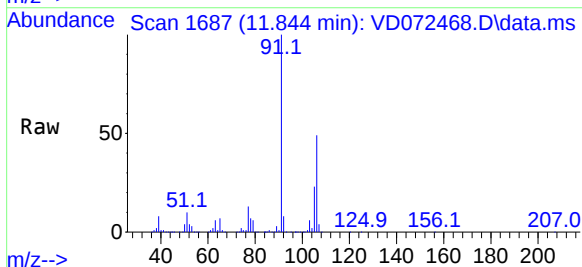
Acq: 29 Mar 2022 18:04

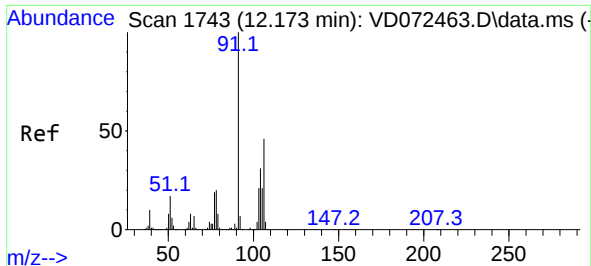
Tgt Ion:106 Resp: 1147105

Ion Ratio Lower Upper

106 100

91 205.6 163.7 245.5

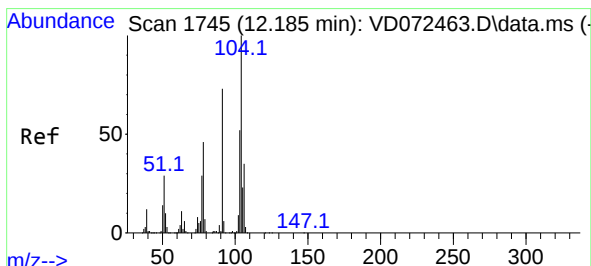
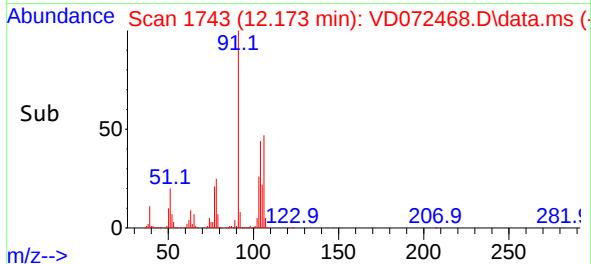
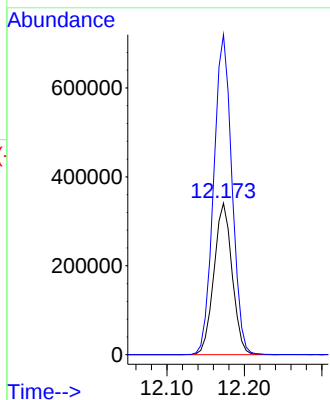
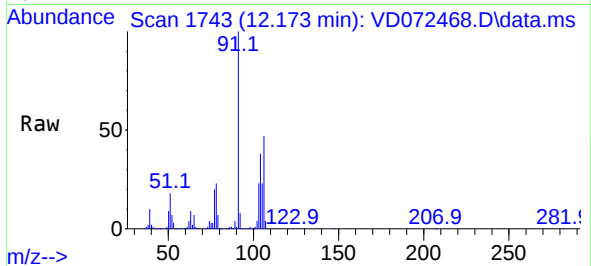




#69
o-Xylene
Concen: 56.435 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

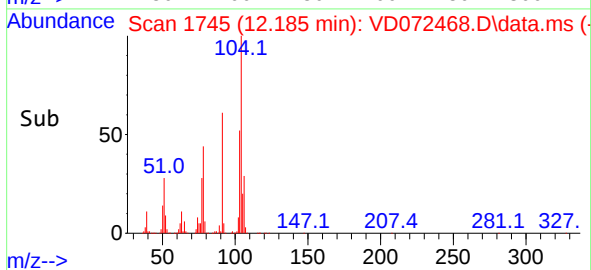
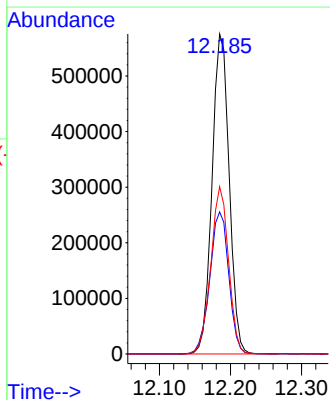
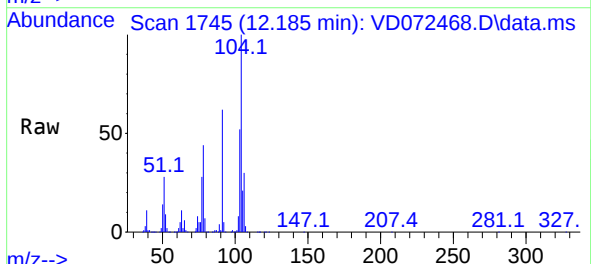
Instrument :
MSVOA_D
ClientSampleId :

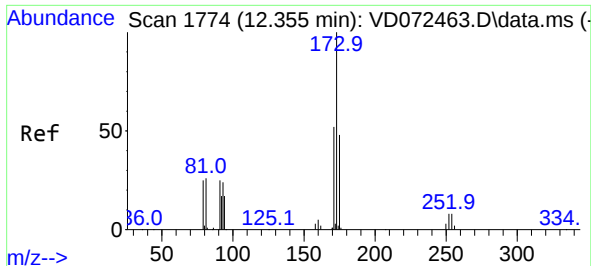
Tgt Ion:106 Resp: 555033
Ion Ratio Lower Upper
106 100
91 212.2 110.4 331.2



#70
Styrene
Concen: 55.670 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:104 Resp: 964917
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.4 44.2 66.4

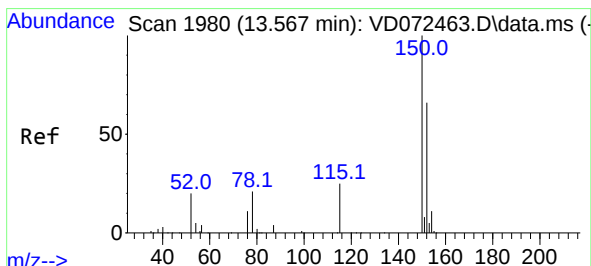
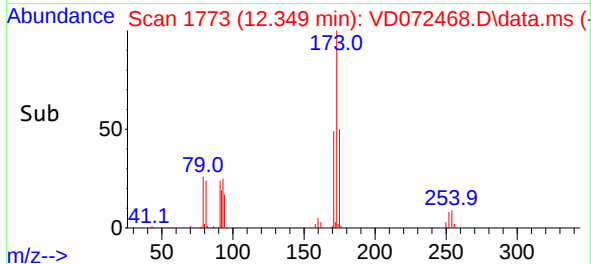
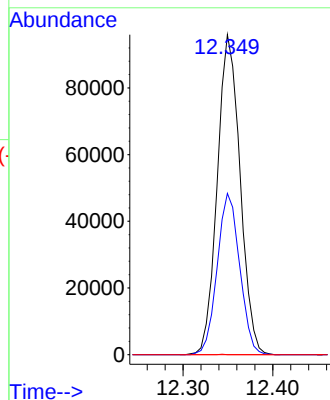
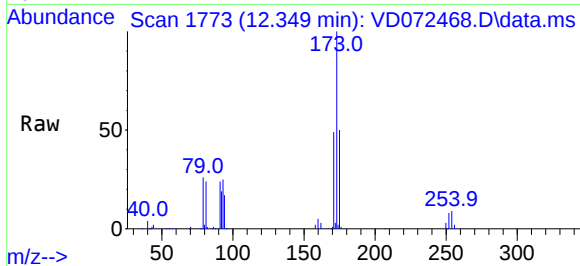




#71
Bromoform
Concen: 51.912 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

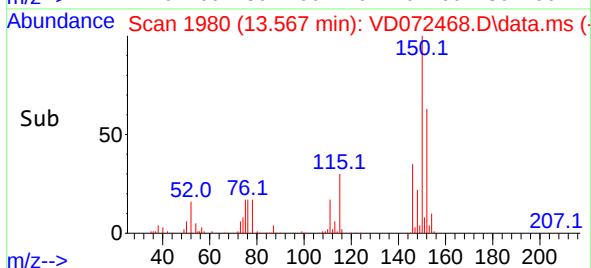
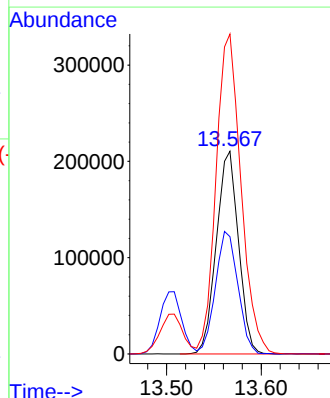
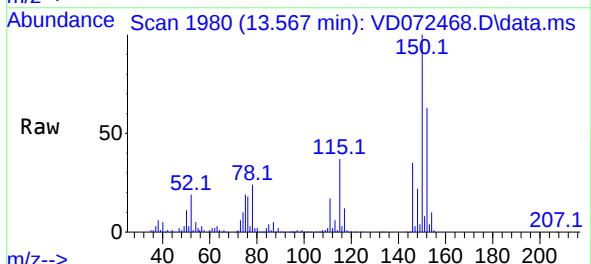
Instrument :
MSVOA_D
ClientSampleId :

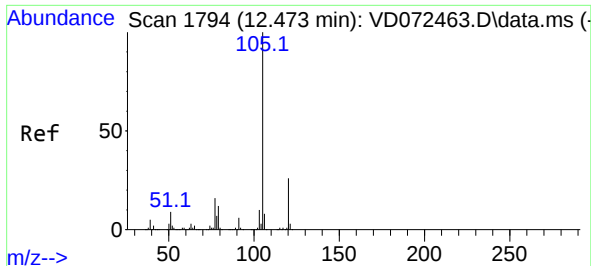
Tgt Ion:173 Resp: 169420
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:152 Resp: 342765
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 177.1 0.0 348.6

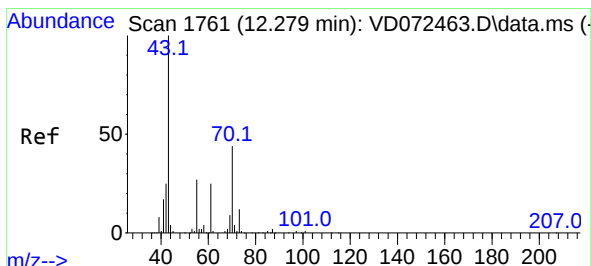
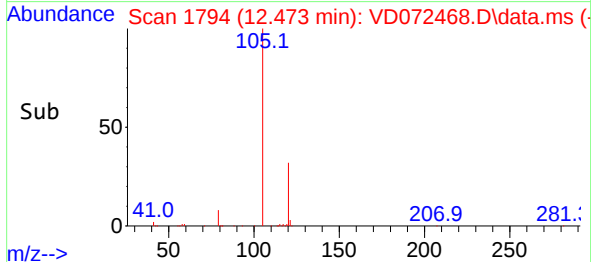
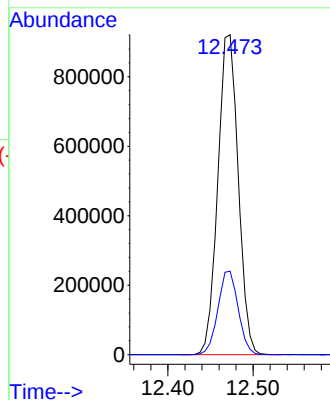
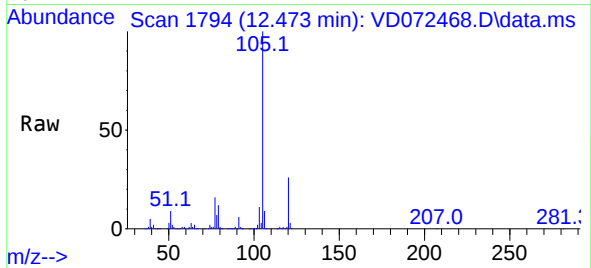




#73
Isopropylbenzene
Concen: 55.380 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

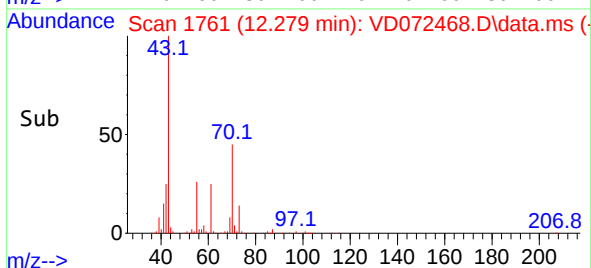
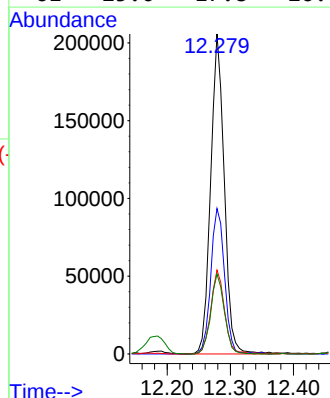
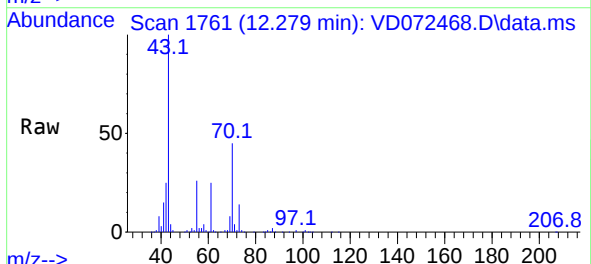
Instrument :
MSVOA_D
ClientSampleId :

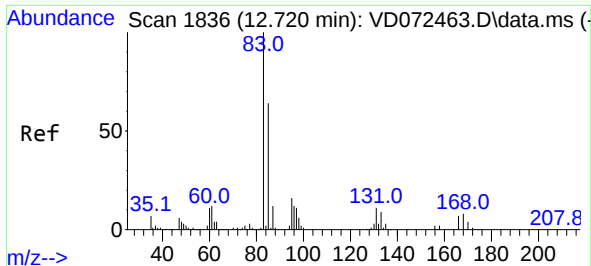
Tgt Ion:105 Resp: 1533022
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 53.175 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 43 Resp: 308851
Ion Ratio Lower Upper
43 100
70 46.1 31.3 46.9
55 26.5 20.0 30.0
61 25.0 17.8 26.8

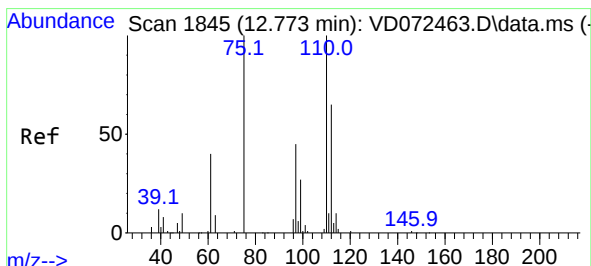
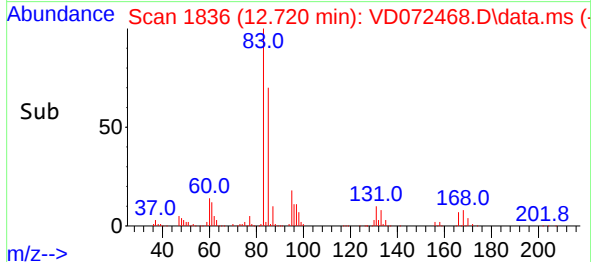
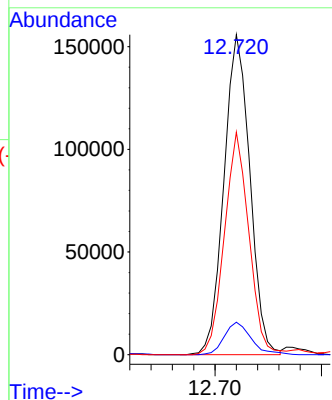
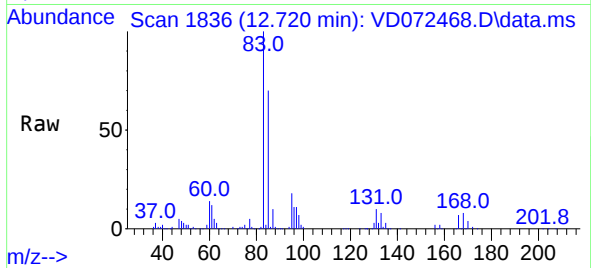




#75
1,1,2,2-Tetrachloroethane
Concen: 50.260 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

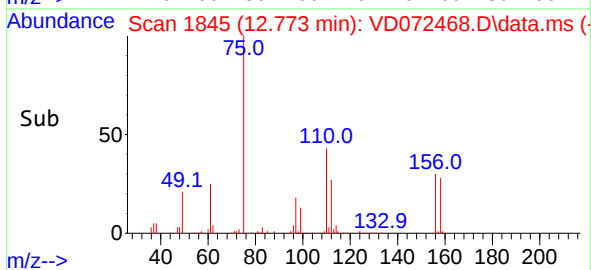
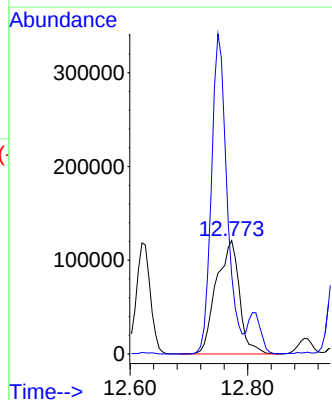
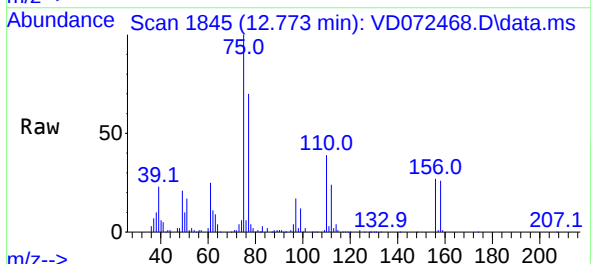
Instrument :
MSVOA_D
ClientSampleId :

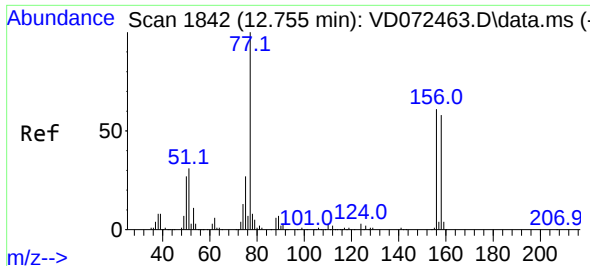
Tgt Ion: 83 Resp: 263530
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 88.445 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

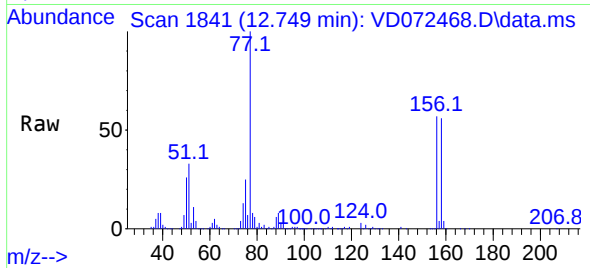
Tgt Ion: 75 Resp: 330644
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



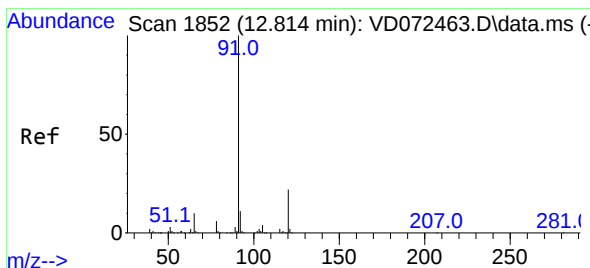
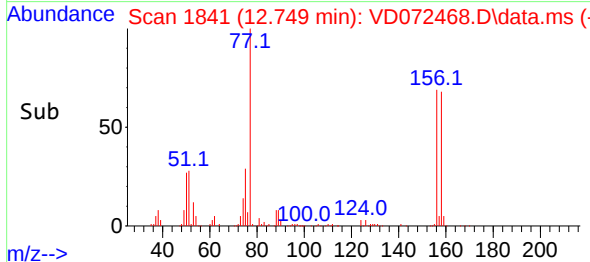
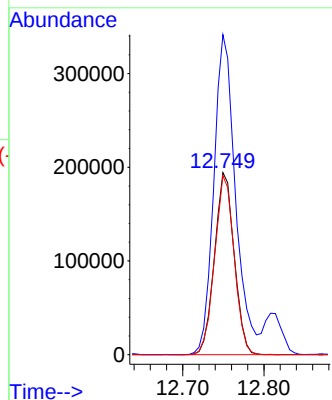


#77
Bromobenzene
Concen: 52.842 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

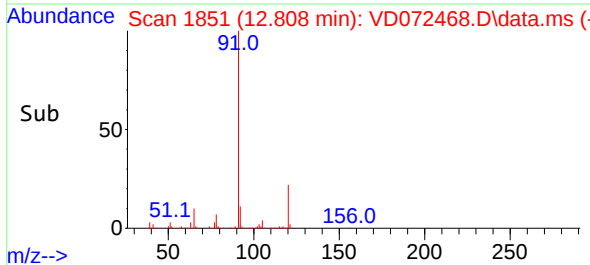
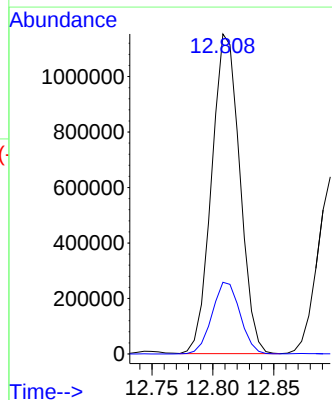
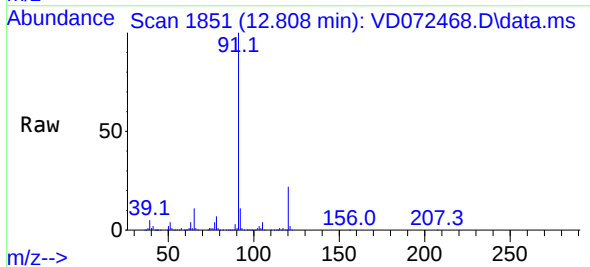


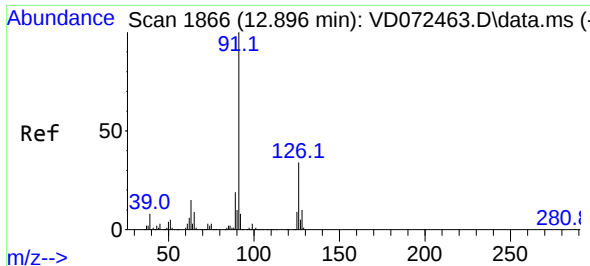
Tgt Ion:156 Resp: 327866
Ion Ratio Lower Upper
156 100
77 192.3 102.8 308.3
158 97.3 48.7 146.1



#78
n-propylbenzene
Concen: 55.621 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 91 Resp: 1857442
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

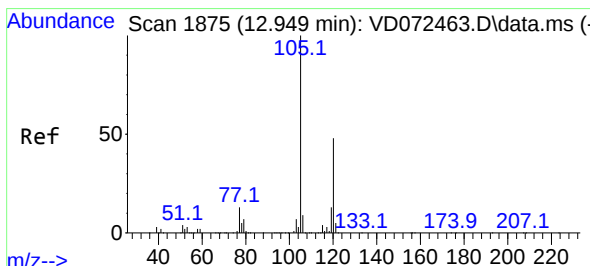
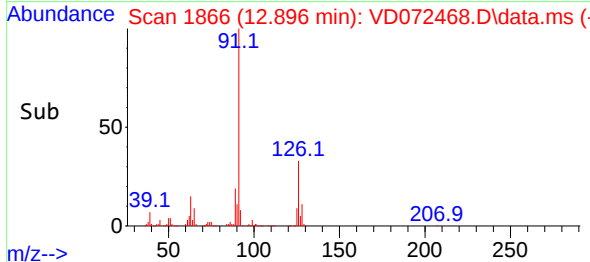
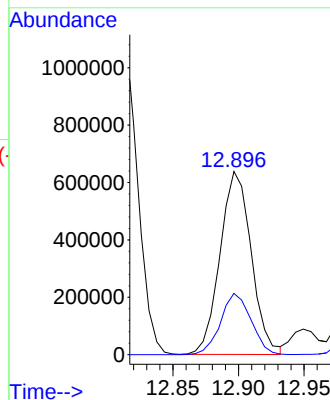
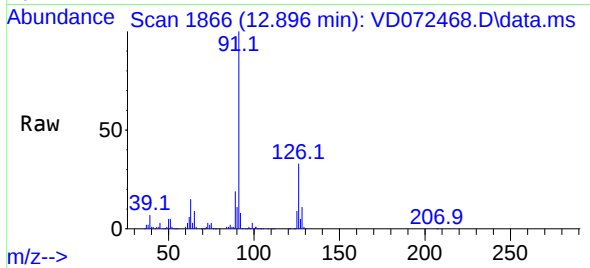




#79
2-Chlorotoluene
Concen: 54.217 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

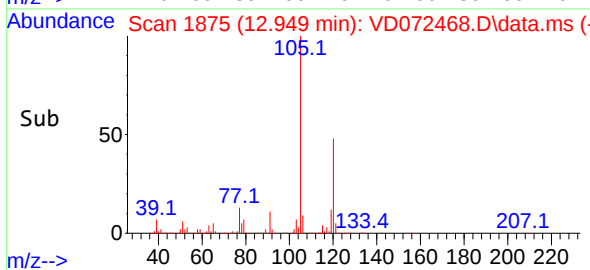
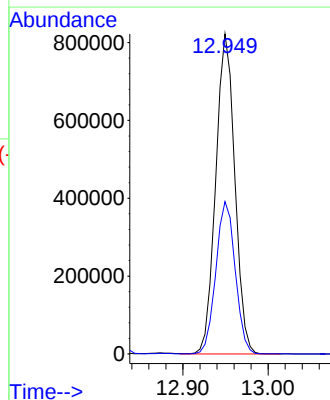
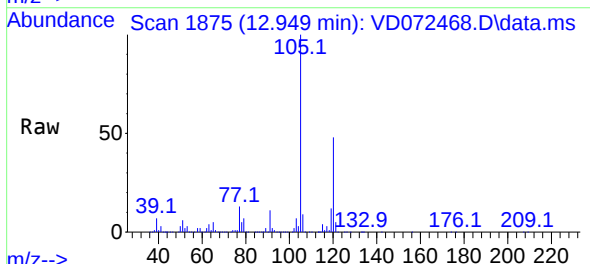
Instrument :
MSVOA_D
ClientSampleId :

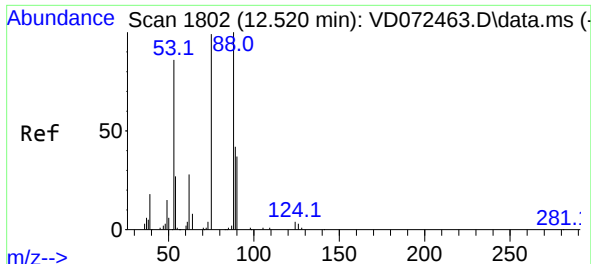
Tgt Ion: 91 Resp: 1058852
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.942 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:105 Resp: 1278853
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

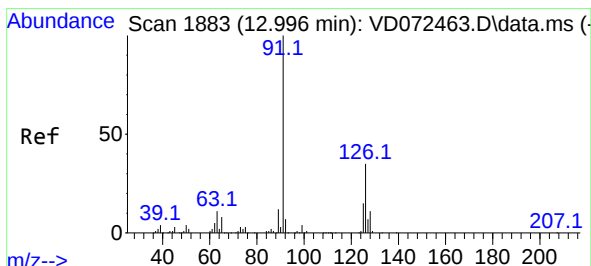
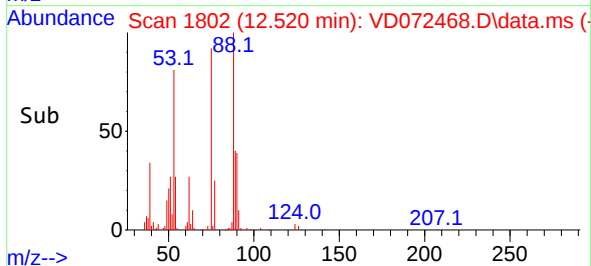
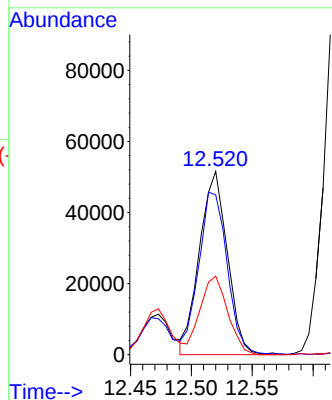
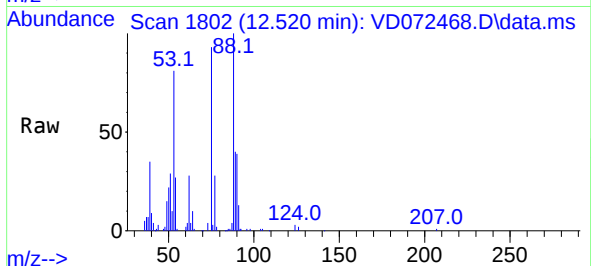




#81
trans-1,4-Dichloro-2-butene
Concen: 53.954 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

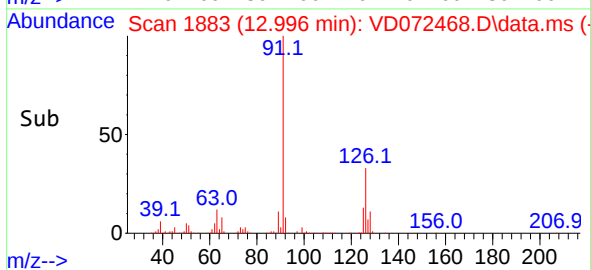
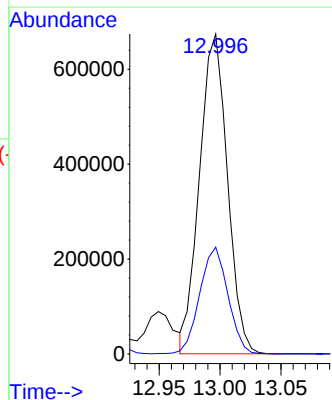
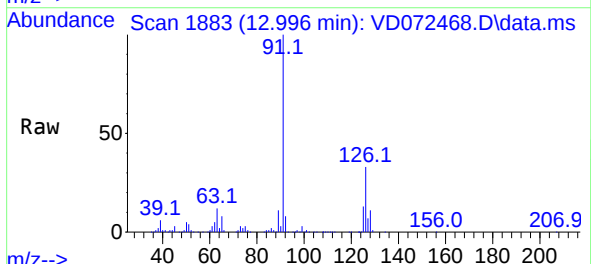
Instrument :
MSVOA_D
ClientSampleId :

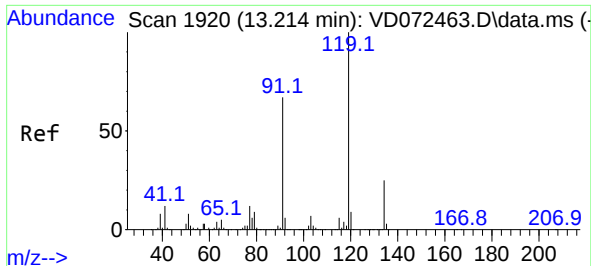
Tgt Ion: 75 Resp: 82199
Ion Ratio Lower Upper
75 100
53 91.3 86.5 129.7
89 42.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.845 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 91 Resp: 1074857
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5

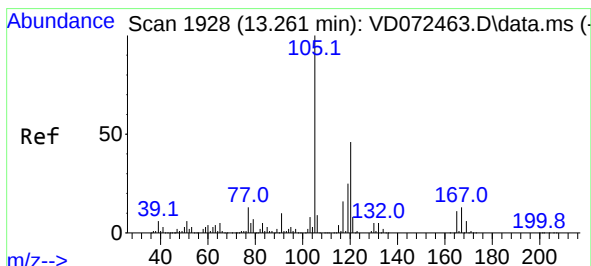
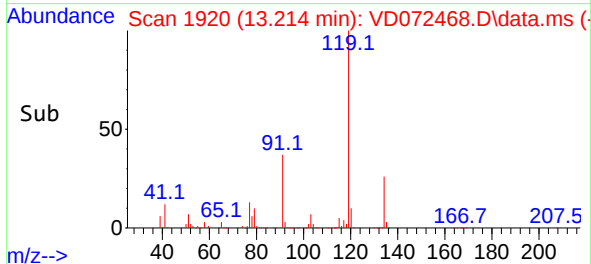
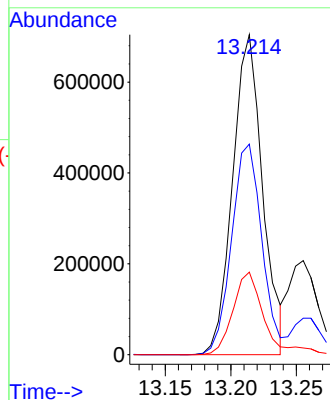
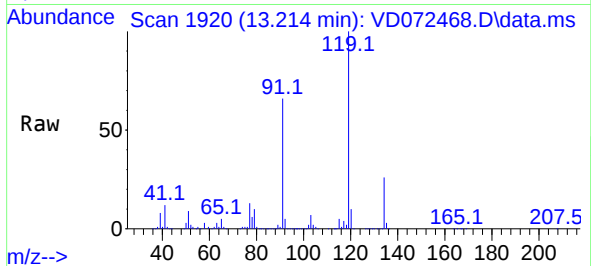




#83
tert-Butylbenzene
Concen: 54.653 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

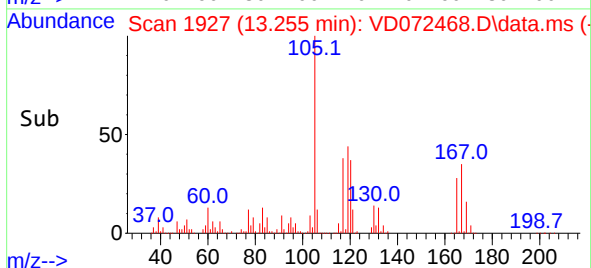
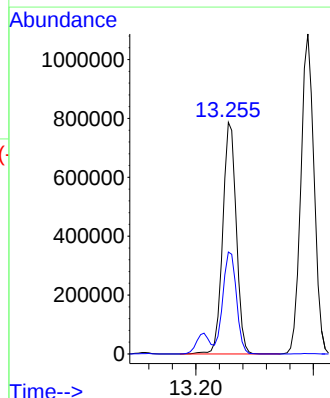
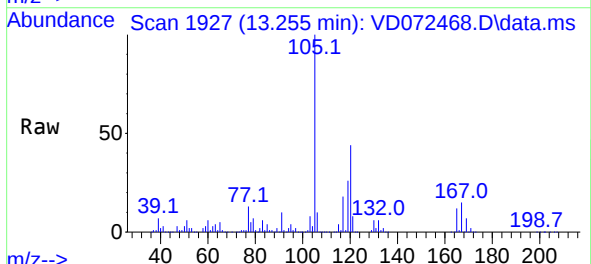
Instrument :
MSVOA_D
ClientSampleId :

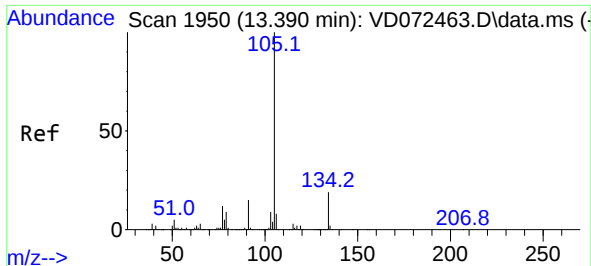
Tgt Ion:119 Resp: 1121728
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.228 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:105 Resp: 1257184
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

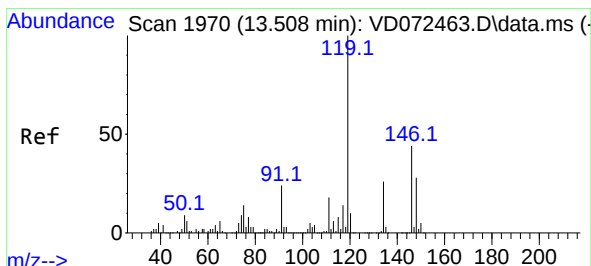
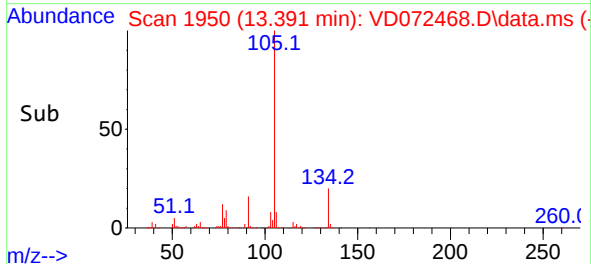
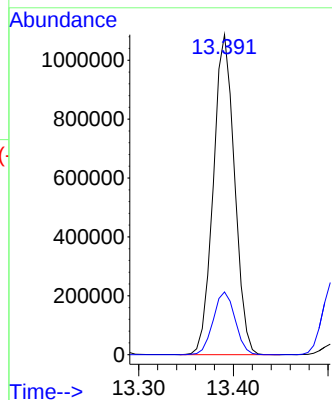
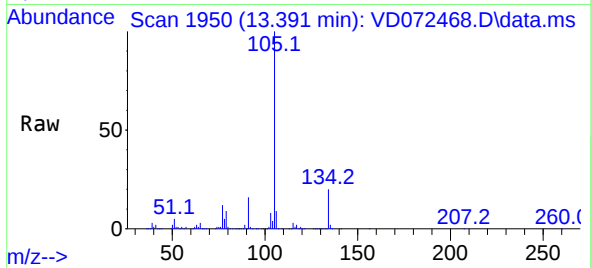




#85
 sec-Butylbenzene
 Concen: 54.649 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072468.D
 Acq: 29 Mar 2022 18:04

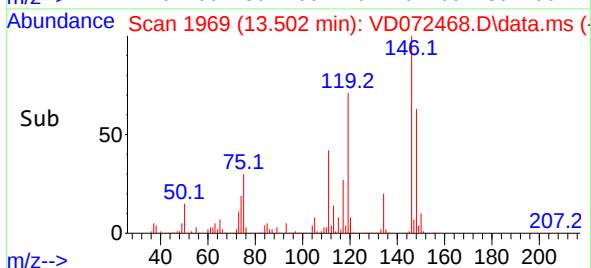
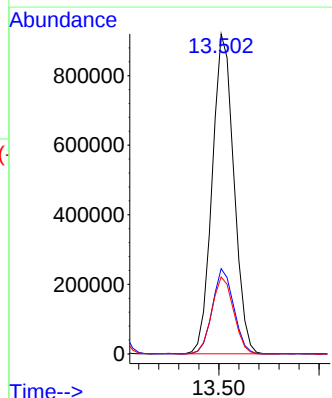
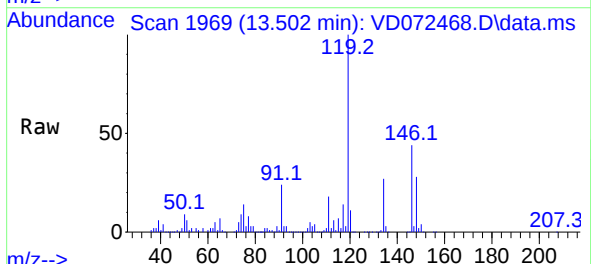
Instrument :
 MSVOA_D
 ClientSampleId :

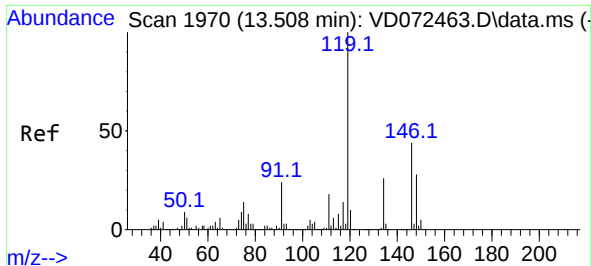
Tgt Ion:105 Resp: 1689500
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.458 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072468.D
 Acq: 29 Mar 2022 18:04

Tgt Ion:119 Resp: 1376140
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.204 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

Instrument :

MSVOA_D

ClientSampleId :

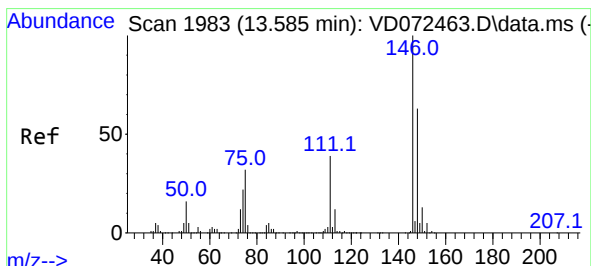
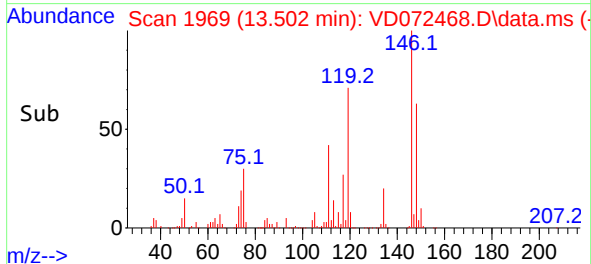
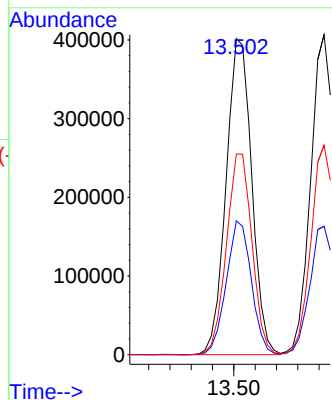
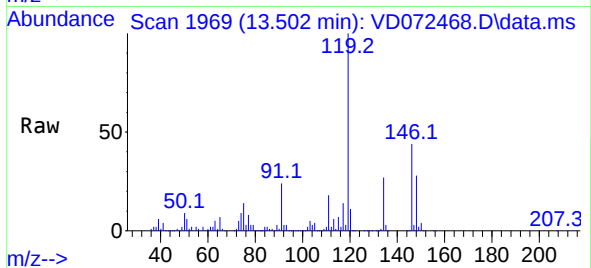
Tgt Ion:146 Resp: 671173

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.959 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072468.D

Acq: 29 Mar 2022 18:04

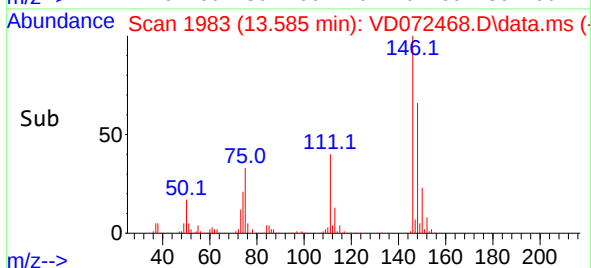
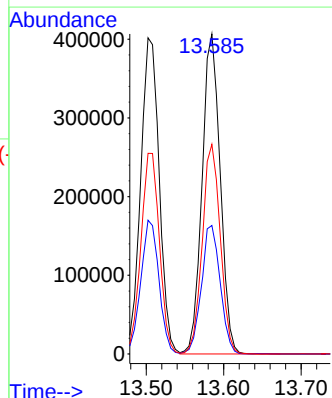
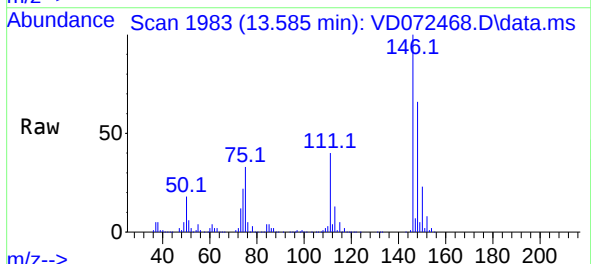
Tgt Ion:146 Resp: 660327

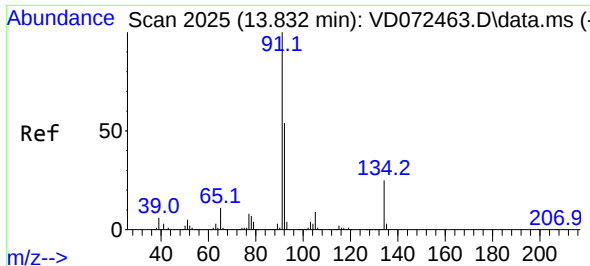
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

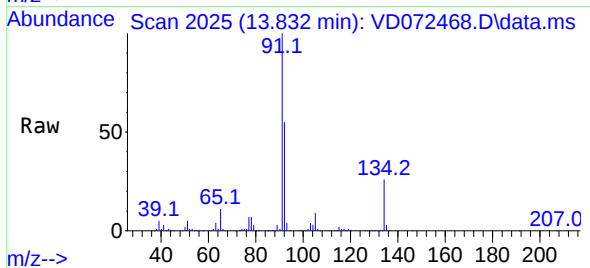
148 65.1 31.7 95.1



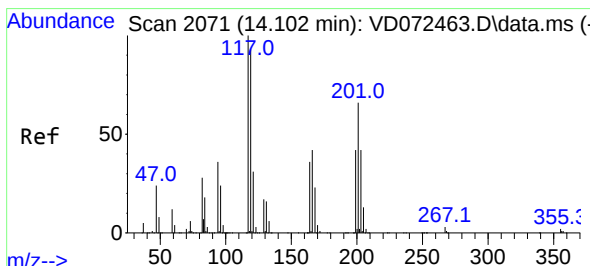
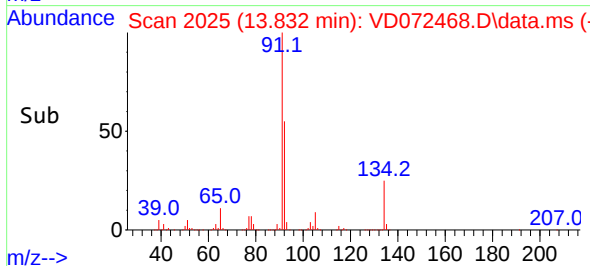
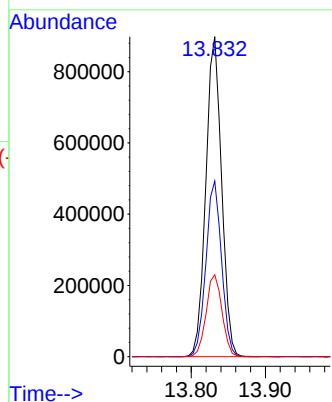


#89
n-Butylbenzene
Concen: 55.068 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :

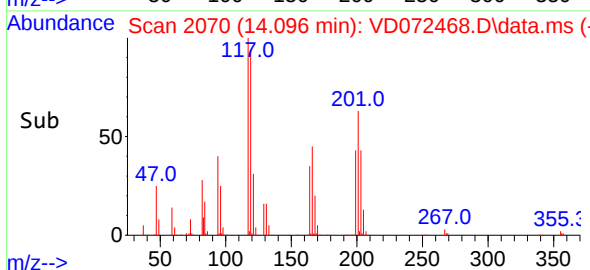
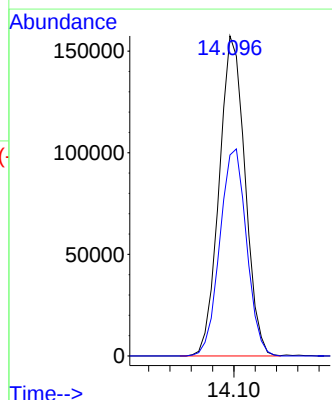
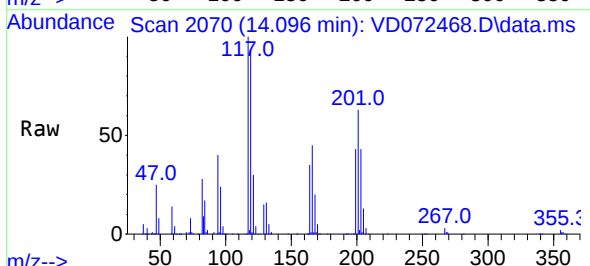


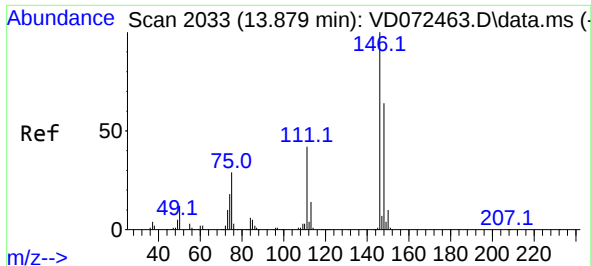
Tgt Ion: 91 Resp: 1325628
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 25.9 12.3 36.9



#90
Hexachloroethane
Concen: 51.265 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion: 117 Resp: 265202
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2

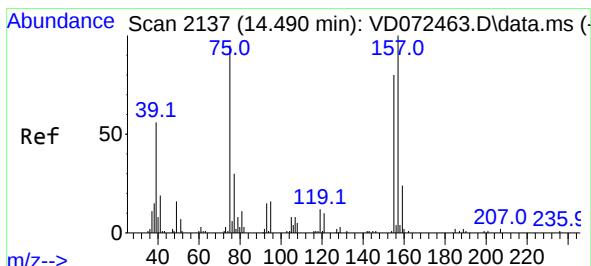
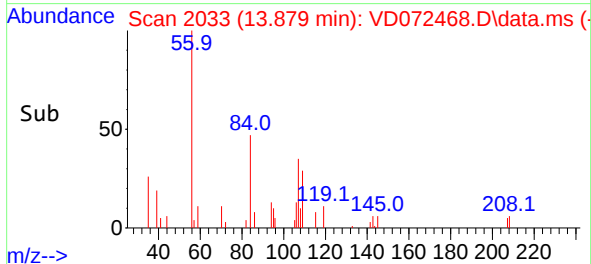
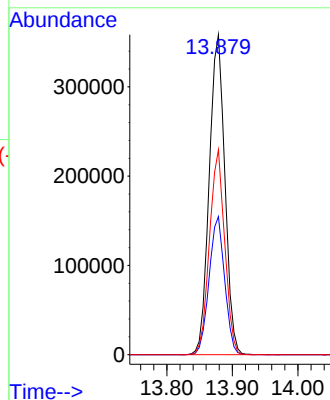
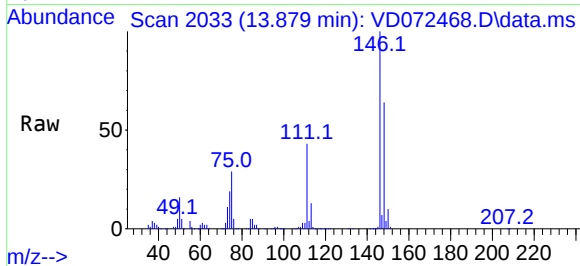




#91
1,2-Dichlorobenzene
Concen: 52.394 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

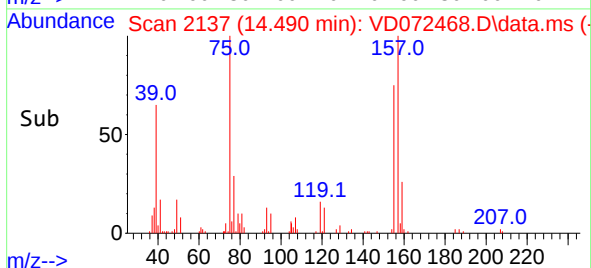
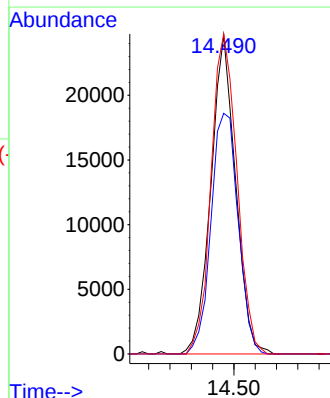
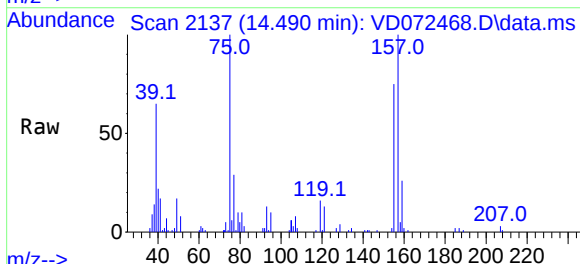
Instrument :
MSVOA_D
ClientSampleId :

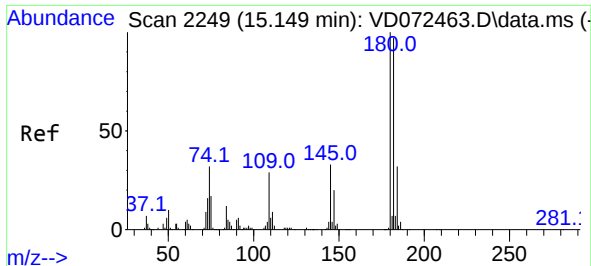
Tgt Ion:146 Resp: 594124
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 62.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.155 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

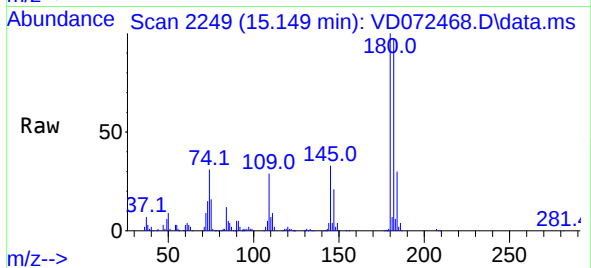
Tgt Ion: 75 Resp: 39668
Ion Ratio Lower Upper
75 100
155 82.7 36.8 110.3
157 104.9 48.4 145.0



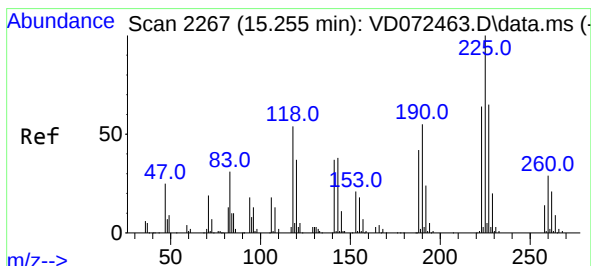
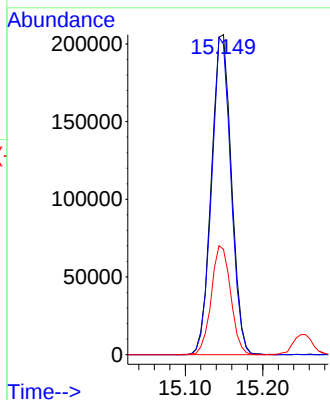
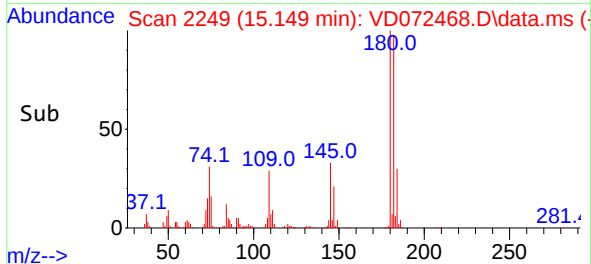


#93
1,2,4-Trichlorobenzene
Concen: 52.737 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

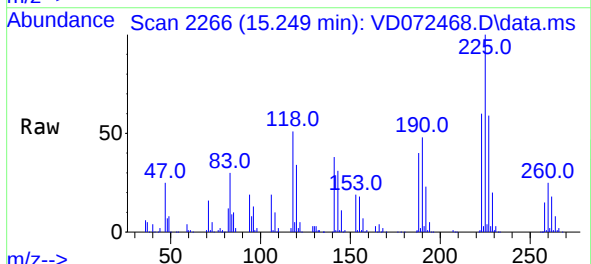
Instrument :
MSVOA_D
ClientSampleId :



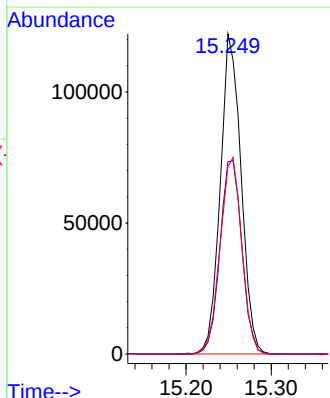
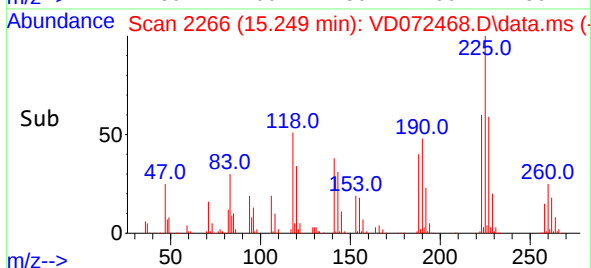
Tgt Ion:180 Resp: 370684
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 32.9 16.2 48.5

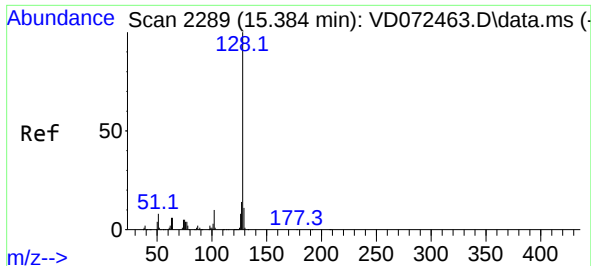


#94
Hexachlorobutadiene
Concen: 52.510 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04



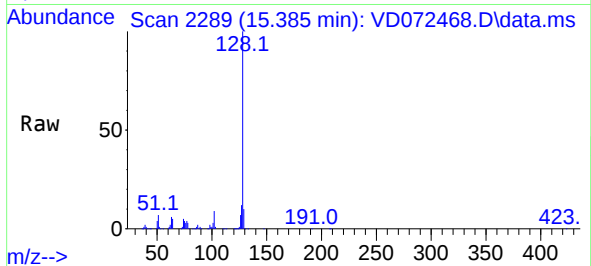
Tgt Ion:225 Resp: 206739
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 64.2 32.4 97.0



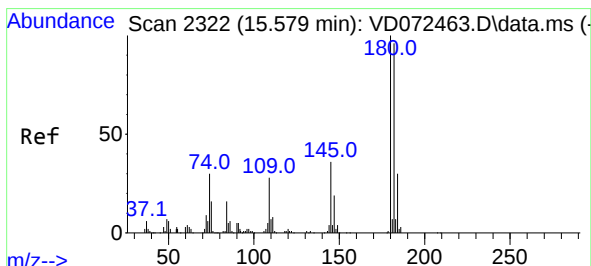
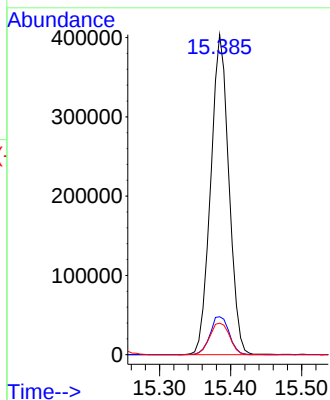
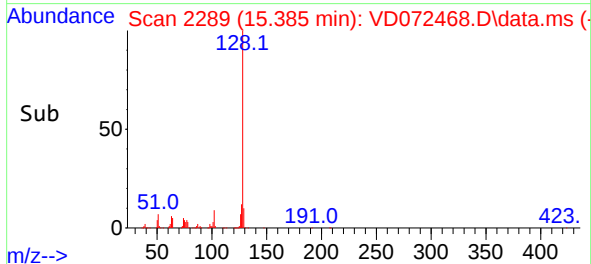


#95
Naphthalene
Concen: 52.489 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 716874
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.500 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072468.D
Acq: 29 Mar 2022 18:04

Tgt Ion:180 Resp: 322072
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 35.1 17.1 51.3

