

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074168.D
 Acq On : 20 Aug 2022 00:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 20 01:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	157761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	263660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	247858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	118743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	58417	49.766	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.540%
35) Dibromofluoromethane	7.908	113	68440	53.225	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.440%
50) Toluene-d8	10.332	98	176234	48.664	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.620	95	94246	47.771	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	72731	46.221	ug/l	96
3) Chloromethane	2.209	50	53285	37.534	ug/l	100
4) Vinyl Chloride	2.344	62	55284	41.336	ug/l	99
5) Bromomethane	2.762	94	33599	42.109	ug/l	100
6) Chloroethane	2.914	64	35619	43.815	ug/l	96
7) Trichlorofluoromethane	3.267	101	142216	46.559	ug/l	92
8) Diethyl Ether	3.703	74	43065	50.521	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	86549	48.095	ug/l	96
10) Methyl Iodide	4.291	142	112350	54.579	ug/l	99
11) Tert butyl alcohol	5.220	59	31458	272.604	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	79606	46.942	ug/l	88
13) Acrolein	3.920	56	30768	213.589	ug/l	98
14) Allyl chloride	4.709	41	131577	47.150	ug/l	94
15) Acrylonitrile	5.420	53	110484	268.361	ug/l	95
16) Acetone	4.150	43	82789	243.580	ug/l	95
17) Carbon Disulfide	4.403	76	238309	41.838	ug/l	99
18) Methyl Acetate	4.714	43	52838	49.752	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	216349	55.067	ug/l	97
20) Methylene Chloride	4.961	84	127122	54.940	ug/l #	84
21) trans-1,2-Dichloroethene	5.467	96	95245	48.459	ug/l	94
22) Diisopropyl ether	6.361	45	276143	49.854	ug/l #	92
23) Vinyl Acetate	6.303	43	745022	239.618	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	166265	47.419	ug/l	99
25) 2-Butanone	7.208	43	135566	244.442	ug/l	92
26) 2,2-Dichloropropane	7.203	77	133644	44.412	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	109824	52.136	ug/l	89
28) Bromochloromethane	7.538	49	47510	42.550	ug/l #	77
29) Tetrahydrofuran	7.550	42	84712	251.857	ug/l	92
30) Chloroform	7.702	83	179370	49.589	ug/l	100
31) Cyclohexane	7.979	56	137033	41.016	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	159149	49.450	ug/l	97
36) 1,1-Dichloropropene	8.108	75	127012	47.062	ug/l	96
37) Ethyl Acetate	7.285	43	62041	51.298	ug/l #	94
38) Carbon Tetrachloride	8.091	117	132467	49.633	ug/l	94
39) Methylcyclohexane	9.349	83	145895	46.379	ug/l	94
40) Benzene	8.344	78	381332	51.169	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37248	59.850	ug/l	94
42) 1,2-Dichloroethane	8.414	62	116841	52.717	ug/l	98
43) Isopropyl Acetate	8.444	43	115498	51.568	ug/l #	93
44) Trichloroethene	9.102	130	105286	52.315	ug/l	94
45) 1,2-Dichloropropane	9.379	63	95463	50.560	ug/l	98
46) Dibromomethane	9.467	93	56514	53.681	ug/l	97
47) Bromodichloromethane	9.649	83	140305	52.712	ug/l	98
48) Methyl methacrylate	9.449	41	58060	52.600	ug/l	90
49) 1,4-Dioxane	9.449	88	13653	1209.784	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	307398	266.682	ug/l	95
52) Toluene	10.396	92	245971	53.481	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	126316	52.229	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	151846	52.602	ug/l	90
55) 1,1,2-Trichloroethane	10.785	97	77613	55.994	ug/l	95
56) Ethyl methacrylate	10.649	69	94232	55.603	ug/l	88
57) 1,3-Dichloropropane	10.932	76	129794	52.889	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	103739	208.832	ug/l	92
59) 2-Hexanone	10.973	43	209406	272.378	ug/l	95
60) Dibromochloromethane	11.126	129	98726	56.561	ug/l	97
61) 1,2-Dibromoethane	11.232	107	73616	54.663	ug/l	95
64) Tetrachloroethene	10.867	164	86134	51.196	ug/l	97
65) Chlorobenzene	11.655	112	263429	52.250	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	102074	55.972	ug/l	98
67) Ethyl Benzene	11.732	91	461290	51.809	ug/l	97
68) m/p-Xylenes	11.843	106	368232	107.598	ug/l	97
69) o-Xylene	12.167	106	172010	53.775	ug/l	95
70) Styrene	12.179	104	299011	54.722	ug/l	99
71) Bromoform	12.343	173	57569	59.034	ug/l #	100
73) Isopropylbenzene	12.467	105	445296	51.492	ug/l	99
74) N-amyl acetate	12.273	43	105831	48.757	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	86782	52.418	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	103166	83.896	ug/l #	100
77) Bromobenzene	12.743	156	105779	53.350	ug/l	90
78) n-propylbenzene	12.808	91	543883	50.729	ug/l	98
79) 2-Chlorotoluene	12.890	91	319088	51.857	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	384496	53.177	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23719	50.473	ug/l	88
82) 4-Chlorotoluene	12.990	91	335478	51.805	ug/l	98
83) tert-Butylbenzene	13.208	119	321596	52.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	374399	52.567	ug/l	97
85) sec-Butylbenzene	13.385	105	480614	51.710	ug/l	98
86) p-Isopropyltoluene	13.496	119	400625	51.919	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	208882	52.783	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	210898	53.370	ug/l	99
89) n-Butylbenzene	13.826	91	366020	48.639	ug/l	98
90) Hexachloroethane	14.090	117	76786	50.915	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	186373	53.285	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	15197	53.487	ug/l	90
93) 1,2,4-Trichlorobenzene	15.137	180	113095	55.307	ug/l	97
94) Hexachlorobutadiene	15.243	225	54843	50.564	ug/l	99
95) Naphthalene	15.379	128	233251	56.317	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	102380	56.771	ug/l	98

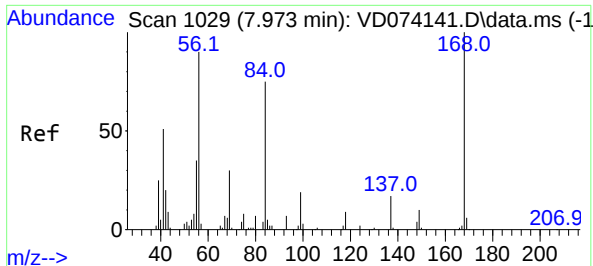
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

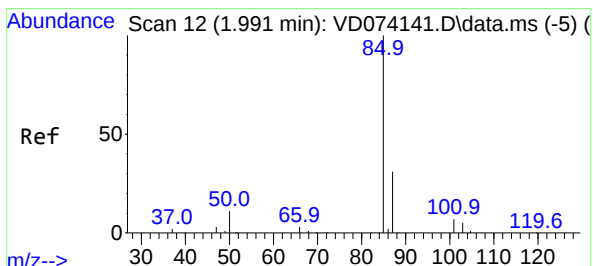
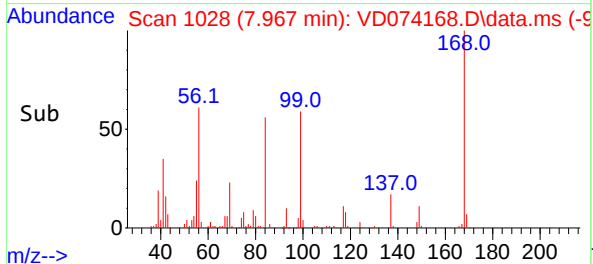
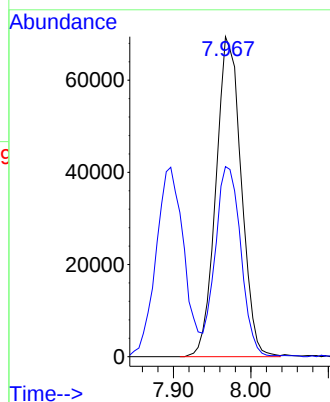
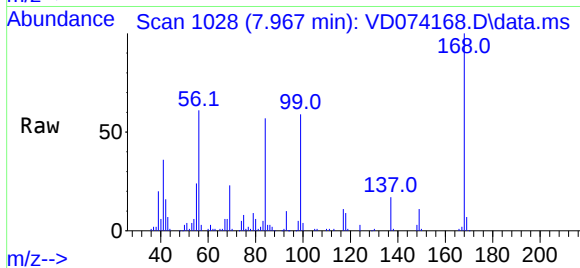
VSTDCCC050EC

Tgt Ion:168 Resp: 157761

Ion Ratio Lower Upper

168 100

99 59.1 49.8 74.6



Dichlorodifluoromethane

Concen: 46.221 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD074168.D

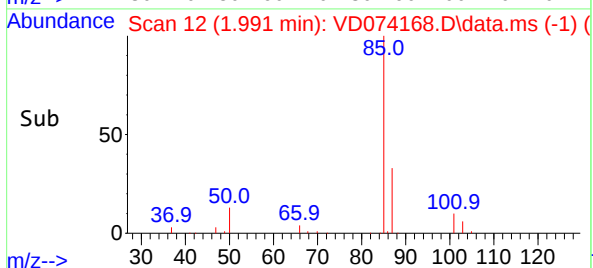
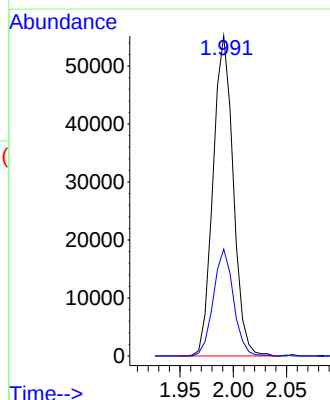
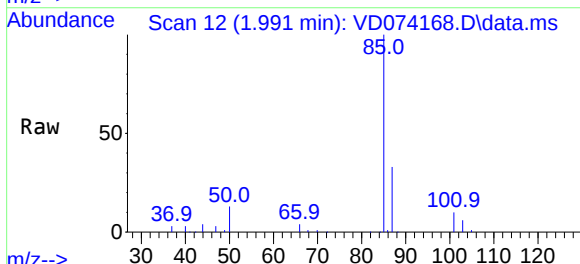
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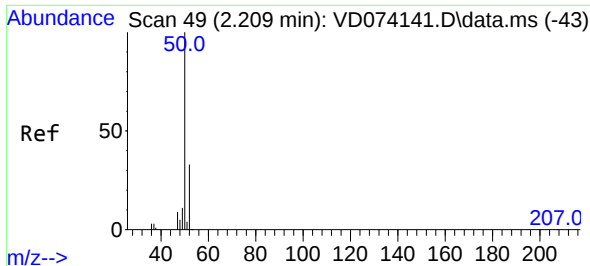
Tgt Ion: 85 Resp: 72731

Ion Ratio Lower Upper

85 100

87 33.4 15.7 47.0

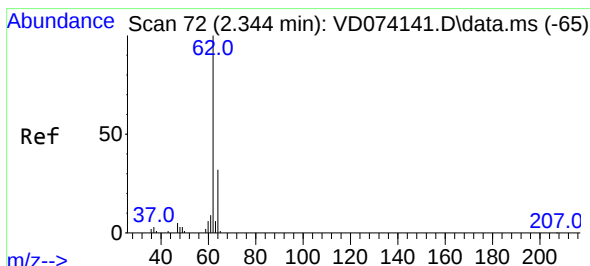
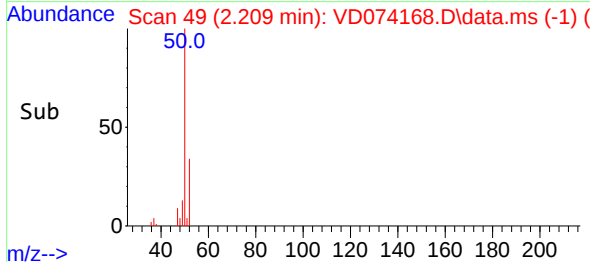
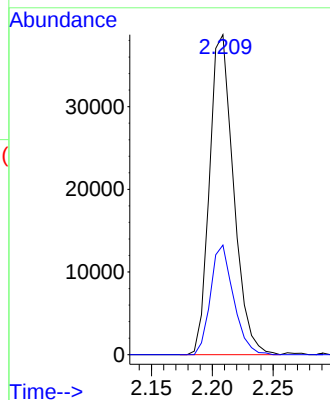
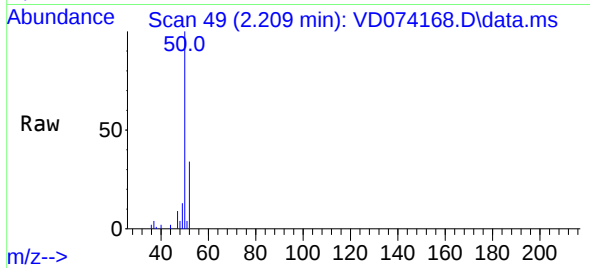




#3
Chloromethane
Concen: 37.534 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

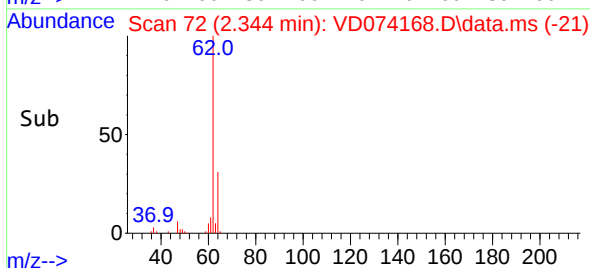
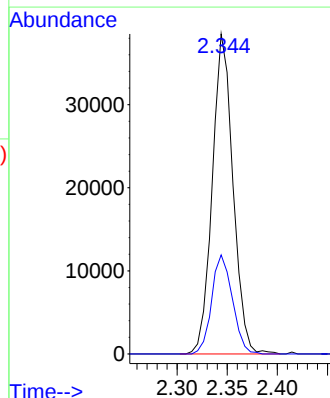
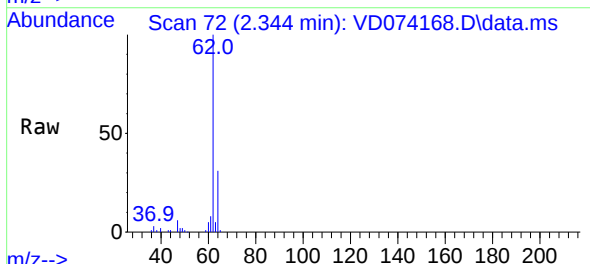
Instrument :
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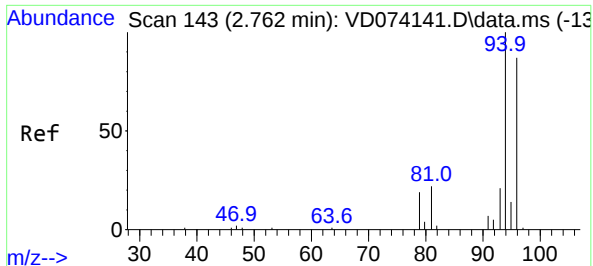
Tgt Ion: 50 Resp: 53285
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 41.336 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 62 Resp: 55284
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0

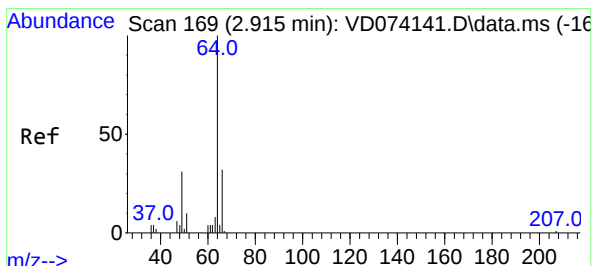
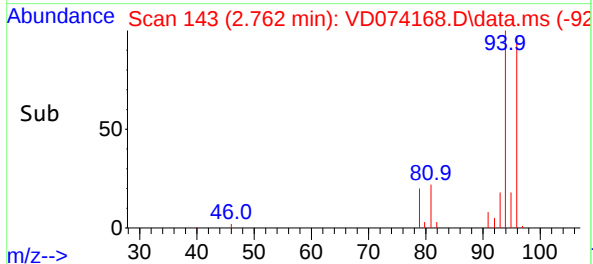
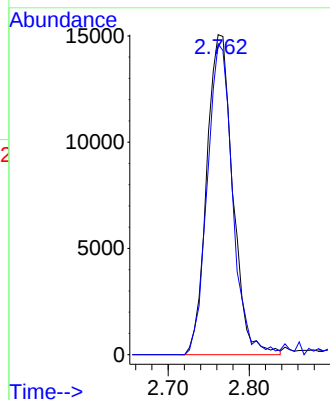
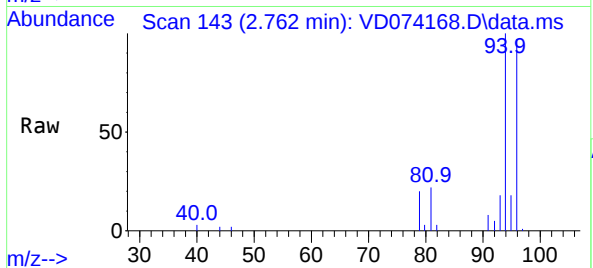




#5
Bromomethane
Concen: 42.109 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

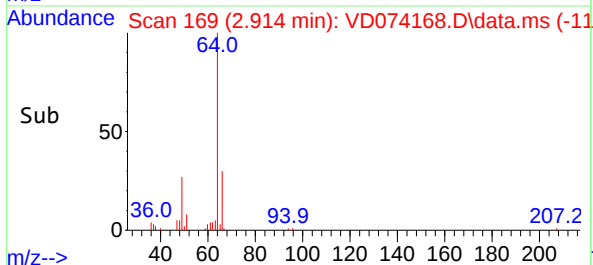
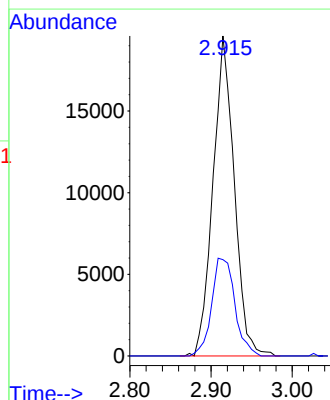
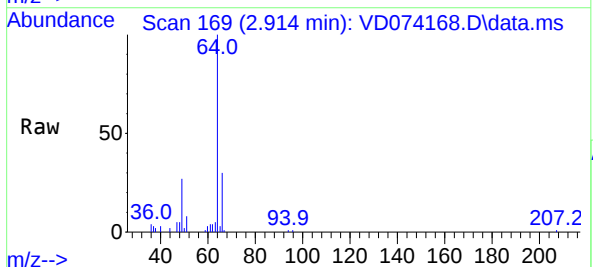
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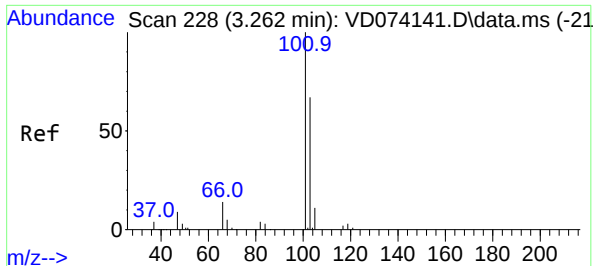
Tgt Ion: 94 Resp: 33599
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4



#6
Chloroethane
Concen: 43.815 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 64 Resp: 35619
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9

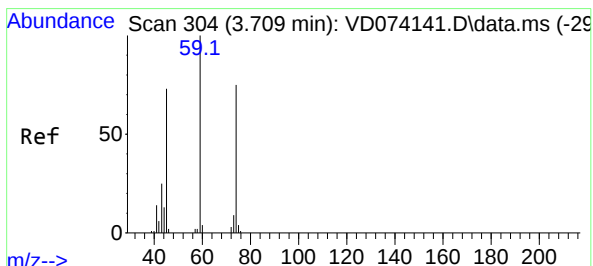
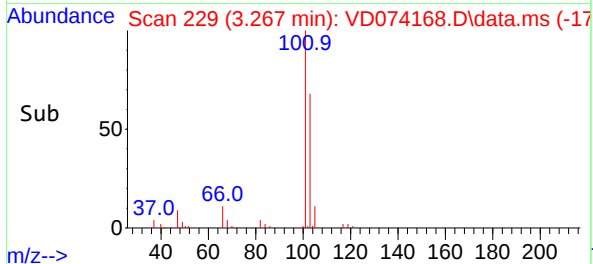
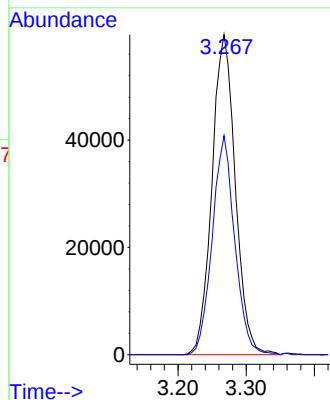
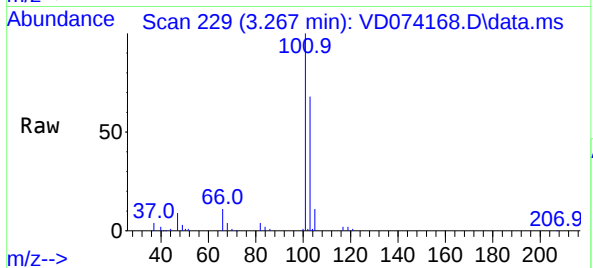




#7
Trichlorofluoromethane
Concen: 46.559 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

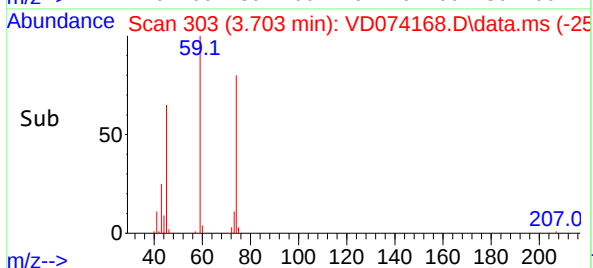
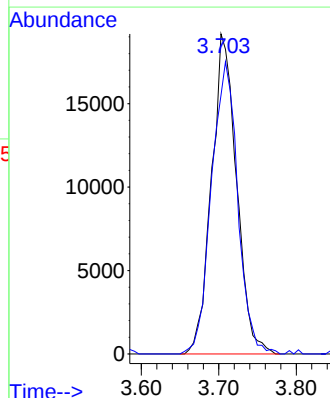
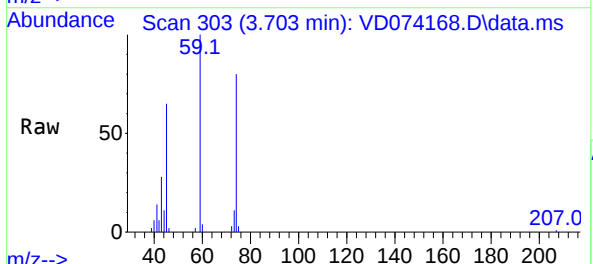
Instrument :
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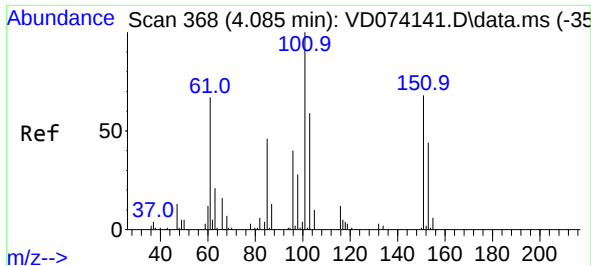
Tgt Ion:101 Resp: 142216
Ion Ratio Lower Upper
101 100
103 68.5 50.1 75.1



#8
Diethyl Ether
Concen: 50.521 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 74 Resp: 43065
Ion Ratio Lower Upper
74 100
45 95.9 52.6 157.8

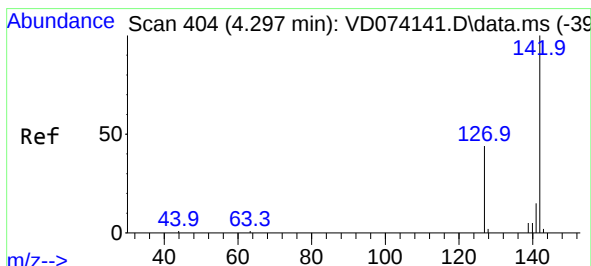
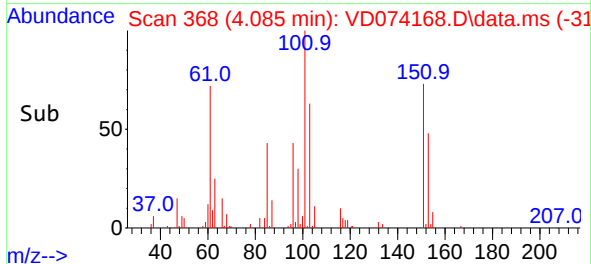
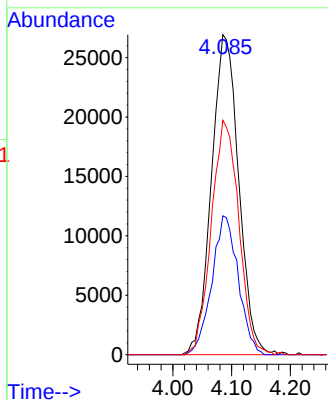
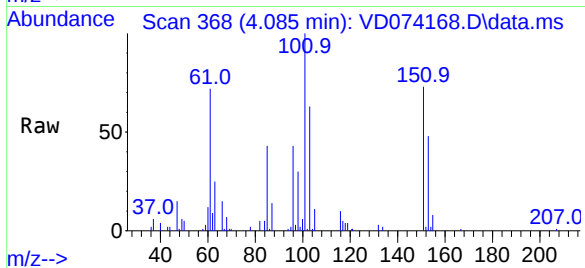




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.095 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

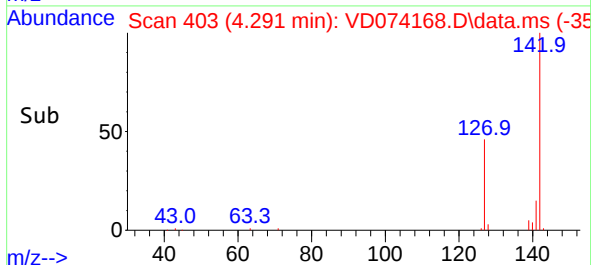
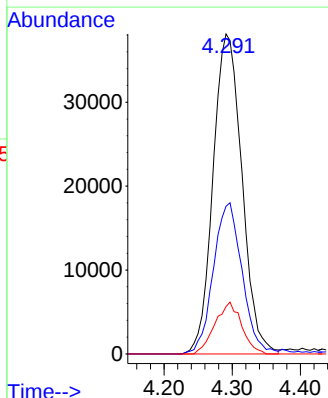
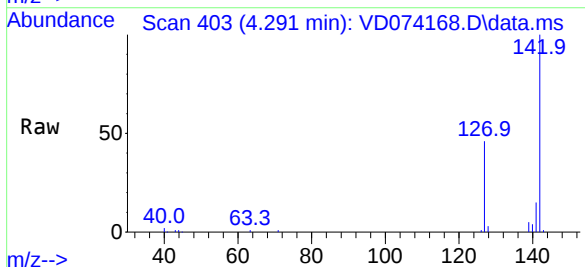
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

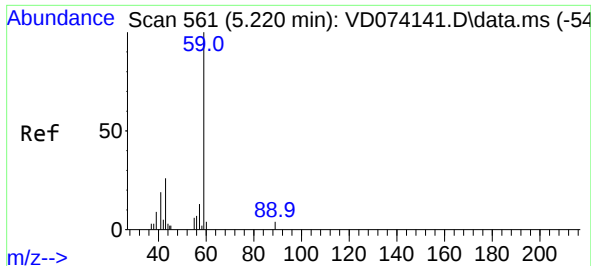
Tgt Ion:	101	Resp:	86549
Ion	Ratio	Lower	Upper
101	100		
85	42.2	36.4	54.6
151	73.9	57.3	85.9



#10
Methyl Iodide
Concen: 54.579 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:	142	Resp:	112350
Ion	Ratio	Lower	Upper
142	100		
127	47.1	37.3	55.9
141	15.0	11.7	17.5





#11

Tert butyl alcohol

Concen: 272.604 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

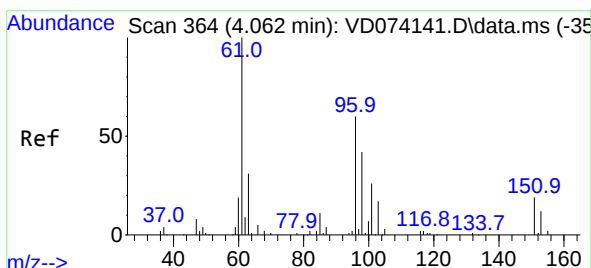
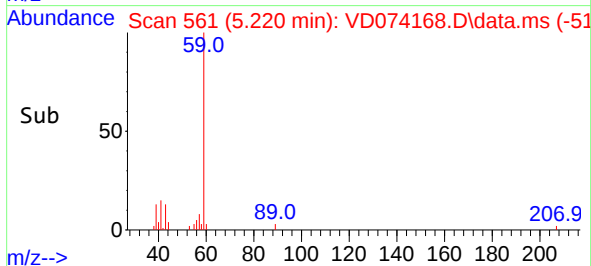
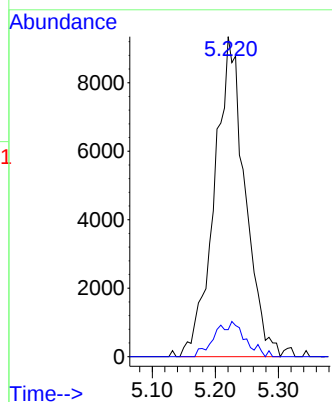
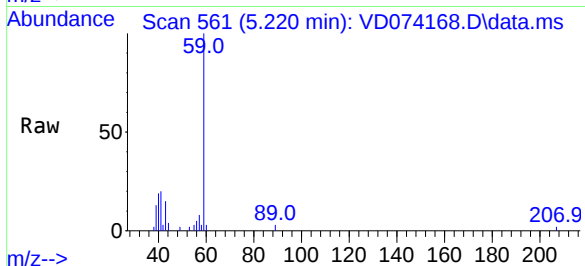
VSTDCCC050EC

Tgt Ion: 59 Resp: 31458

Ion Ratio Lower Upper

59 100

57 4.5 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 46.942 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

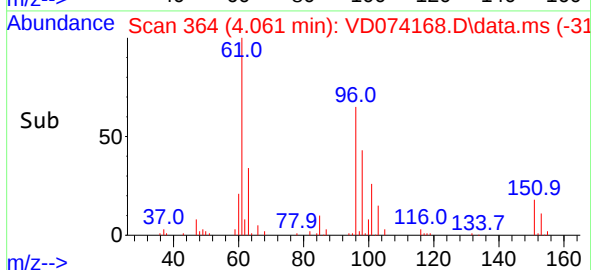
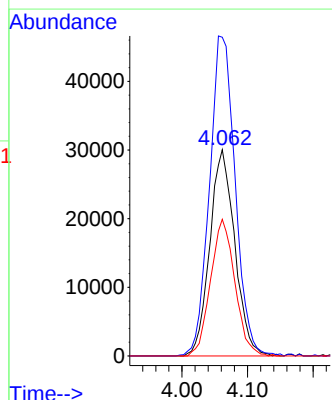
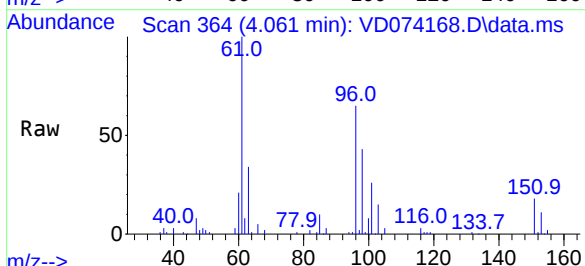
Tgt Ion: 96 Resp: 79606

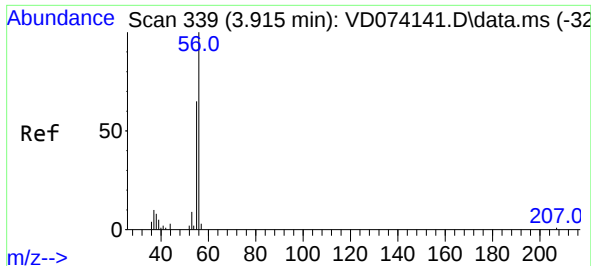
Ion Ratio Lower Upper

96 100

61 154.1 138.5 207.7

98 66.3 48.6 73.0

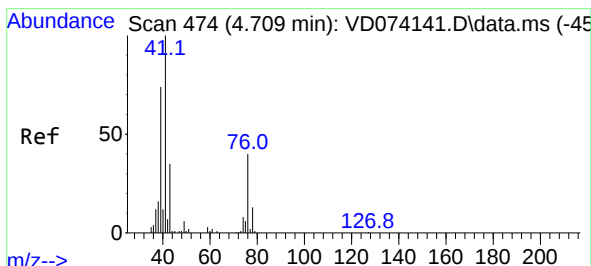
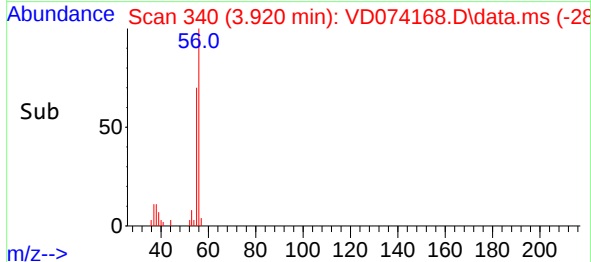
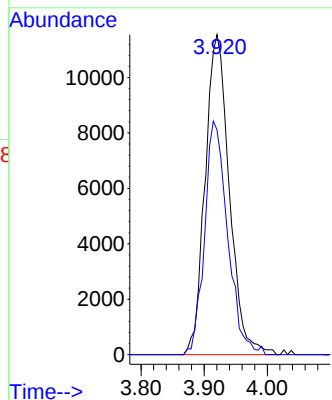
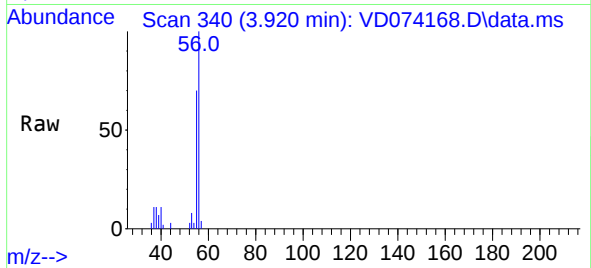




#13
Acrolein
Concen: 213.589 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

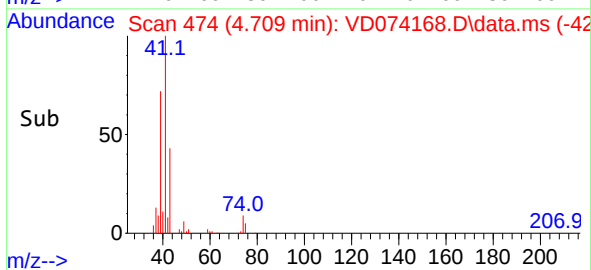
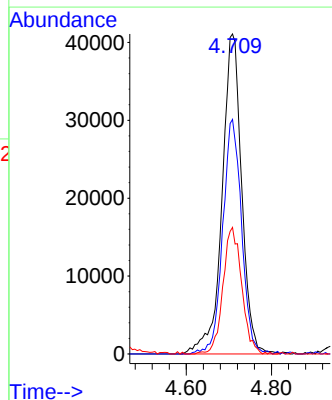
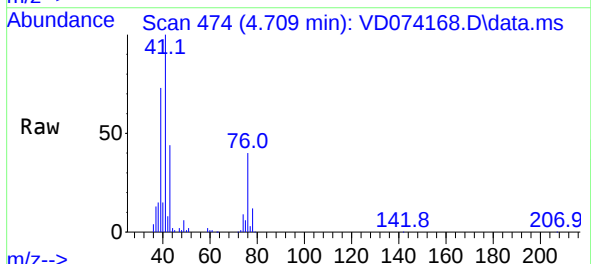
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

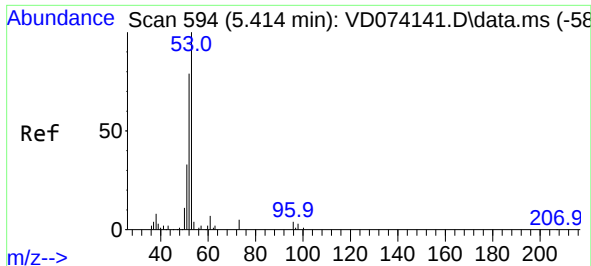
Tgt Ion: 56 Resp: 30768
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7



#14
Allyl chloride
Concen: 47.150 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 41 Resp: 131577
Ion Ratio Lower Upper
41 100
39 70.4 59.3 88.9
76 37.6 25.7 38.5

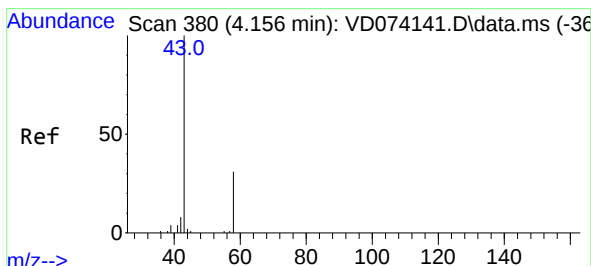
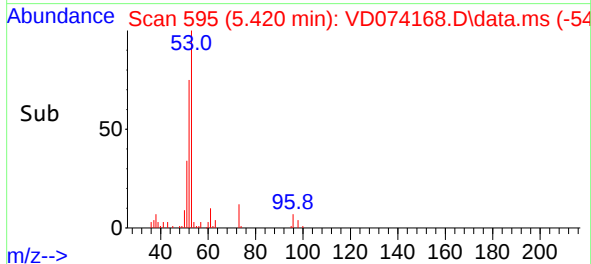
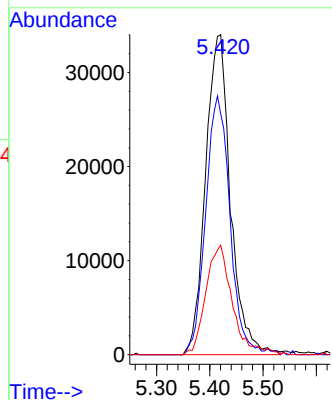
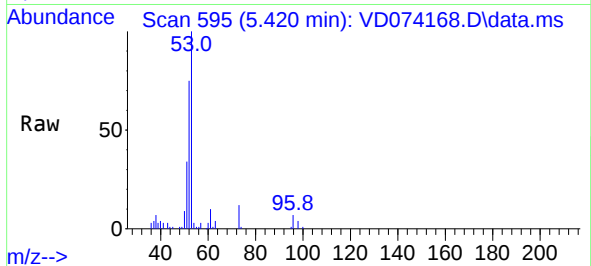




#15
Acrylonitrile
Concen: 268.361 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

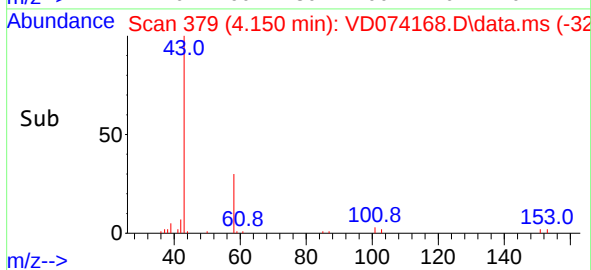
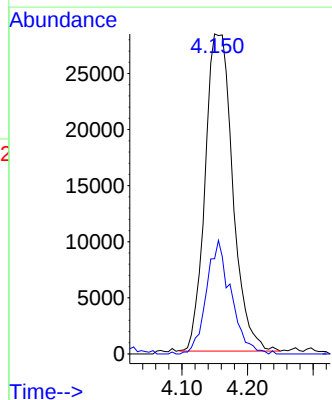
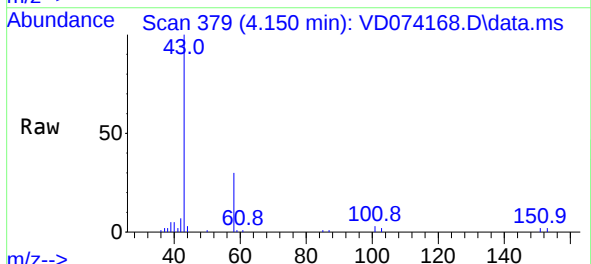
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

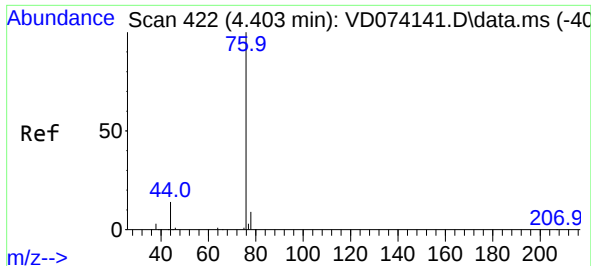
Tgt Ion: 53 Resp: 110484
Ion Ratio Lower Upper
53 100
52 78.6 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 243.580 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 43 Resp: 82789
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1

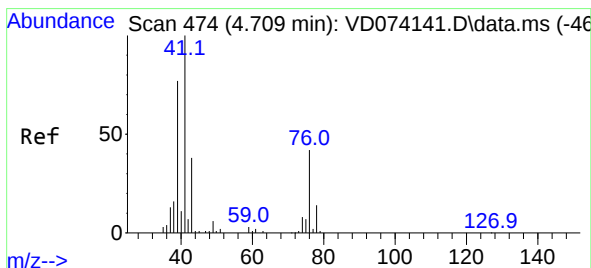
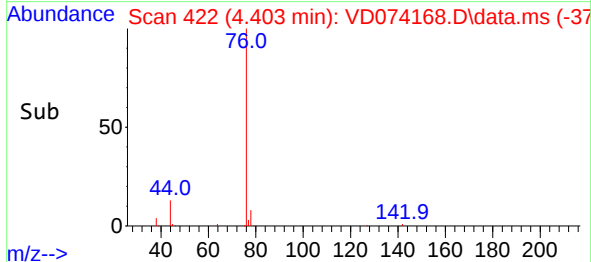
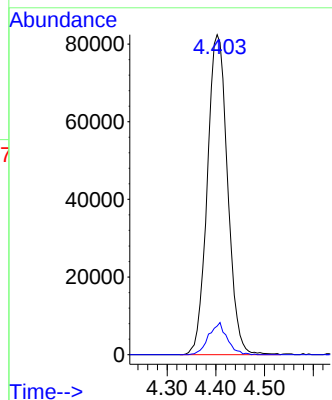
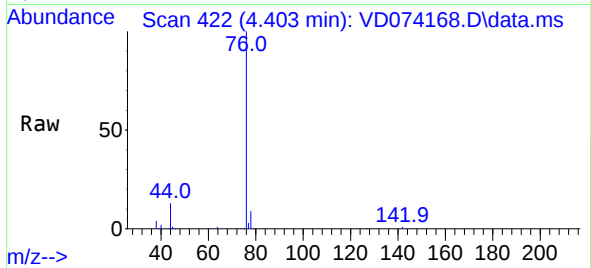




#17
Carbon Disulfide
Concen: 41.838 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

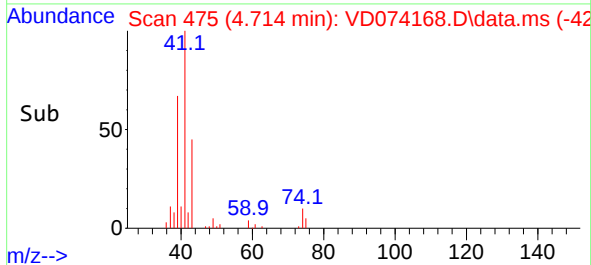
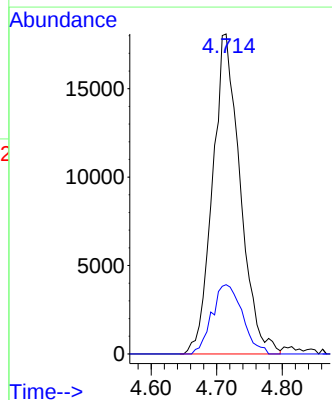
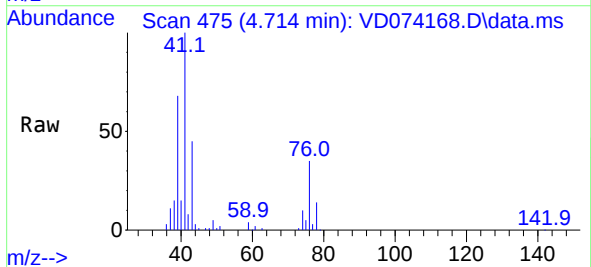
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

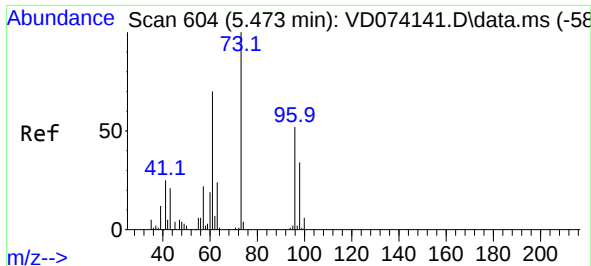
Tgt Ion: 76 Resp: 238309
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 49.752 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 43 Resp: 52838
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1

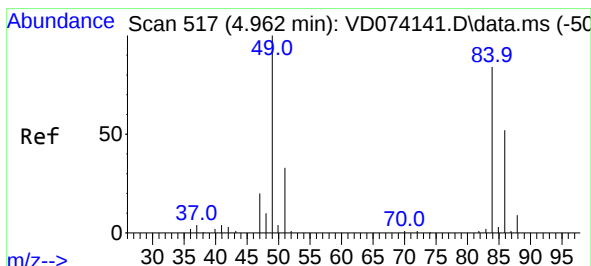
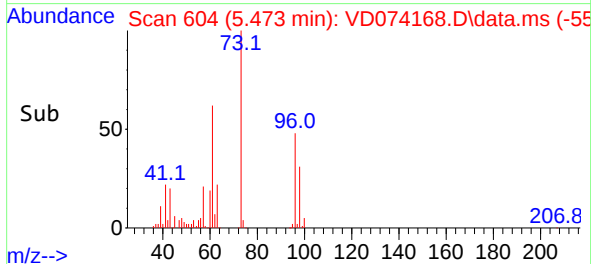
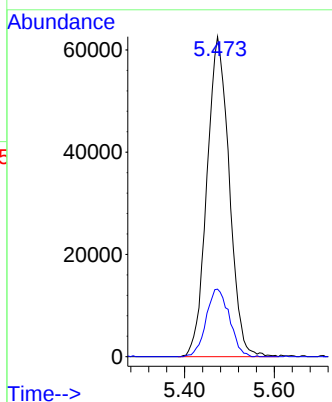
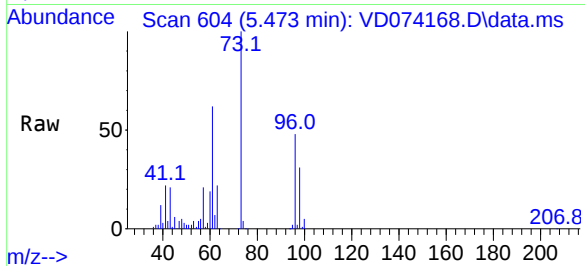




#19
Methyl tert-butyl Ether
Concen: 55.067 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

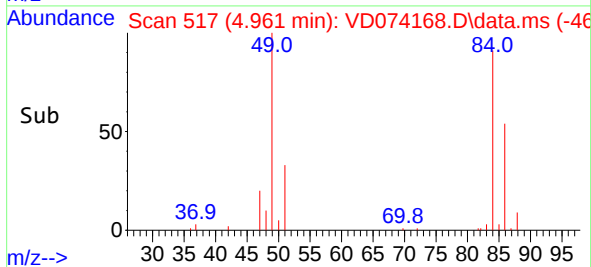
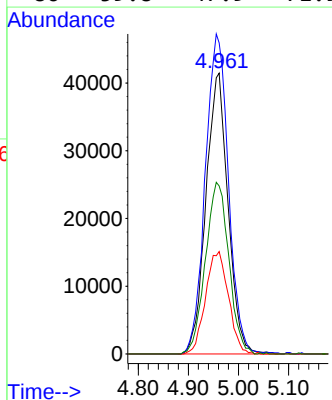
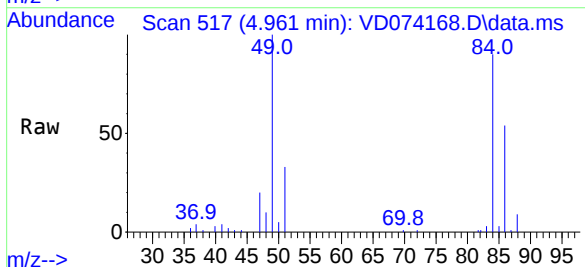
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

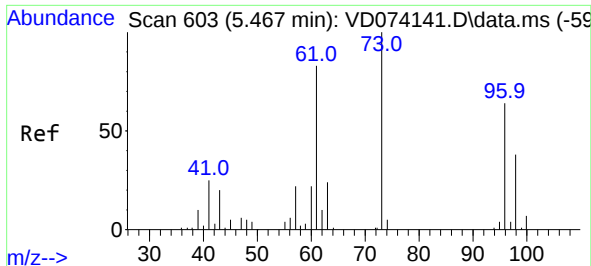
Tgt Ion: 73 Resp: 216349
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0



#20
Methylene Chloride
Concen: 54.940 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

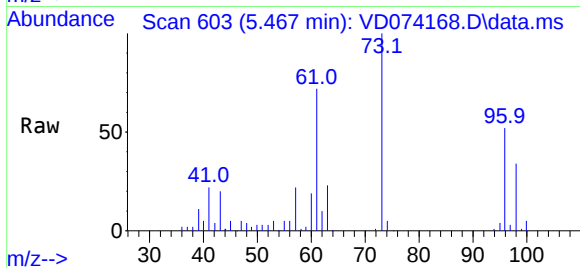
Tgt Ion: 84 Resp: 127122
Ion Ratio Lower Upper
84 100
49 110.7 112.8 169.2#
51 36.4 32.6 48.8
86 59.8 47.9 71.9



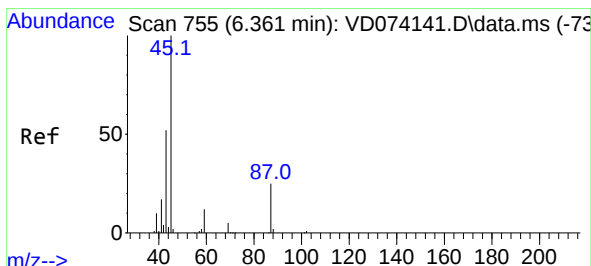
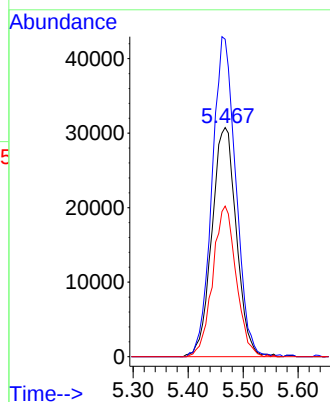
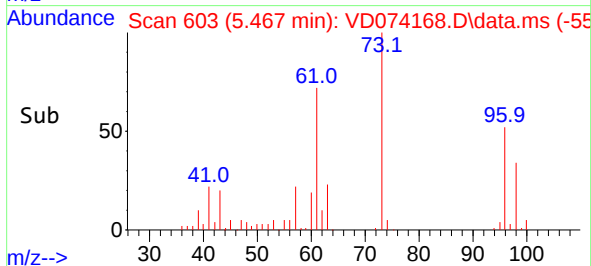


#21
trans-1,2-Dichloroethene
Concen: 48.459 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

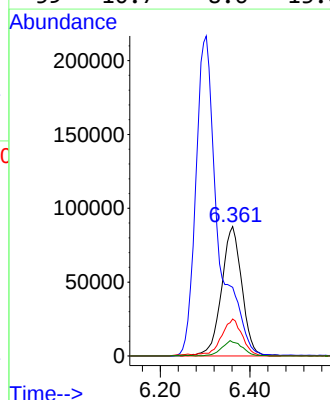
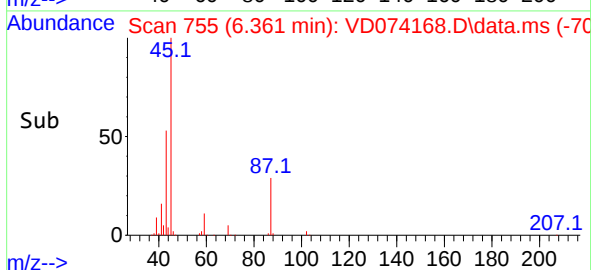
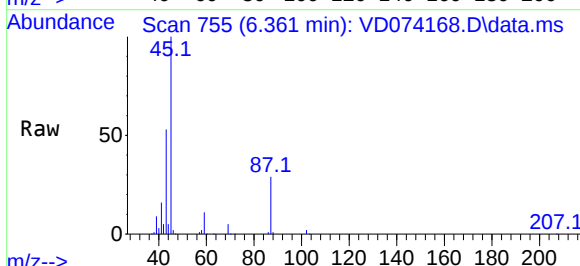


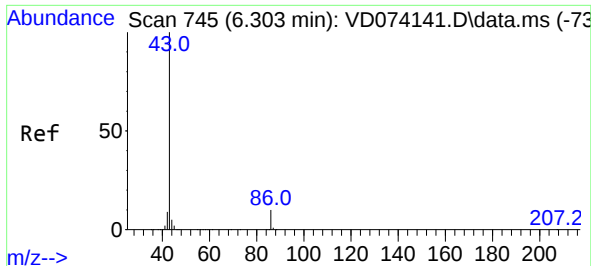
Tgt Ion: 96 Resp: 95245
Ion Ratio Lower Upper
96 100
61 138.6 117.9 176.9
98 65.7 49.4 74.2



#22
Diisopropyl ether
Concen: 49.854 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 45 Resp: 276143
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 28.6 18.4 27.6#
59 10.7 8.6 13.0

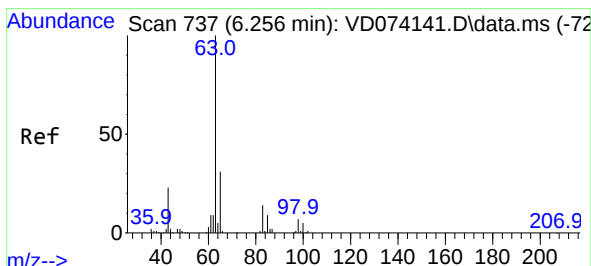
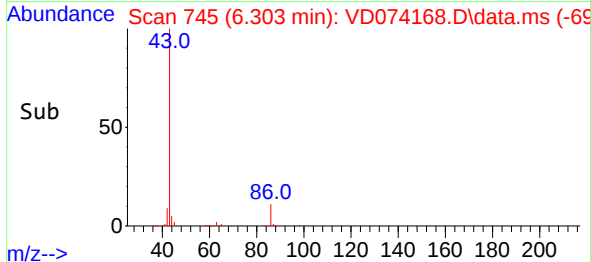
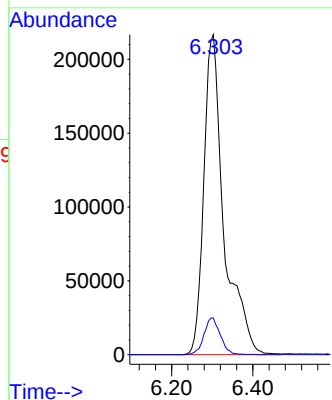
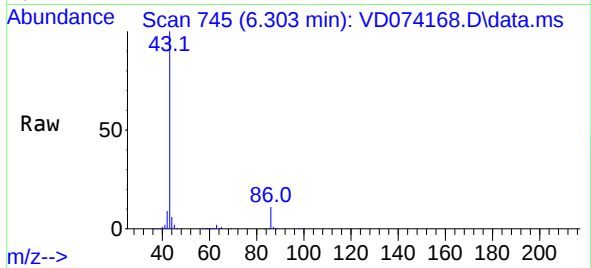




#23
 Vinyl Acetate
 Concen: 239.618 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42

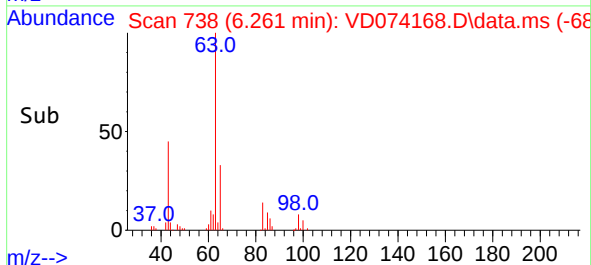
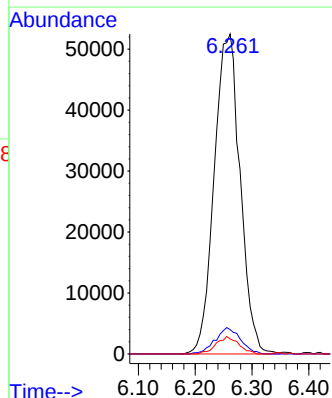
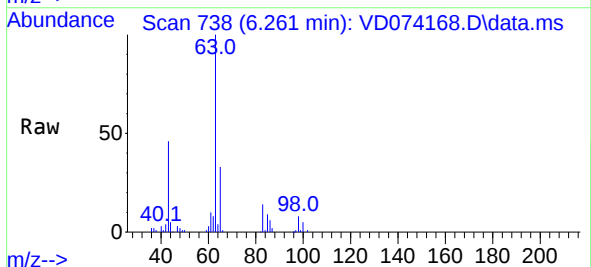
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

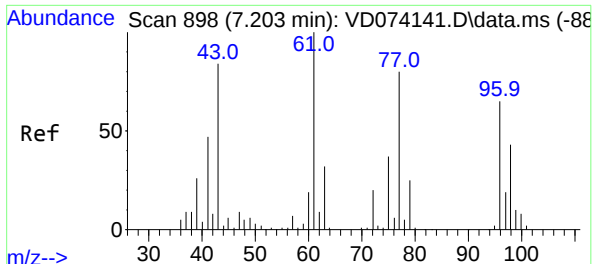
Tgt Ion: 43 Resp: 745022
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.419 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42

Tgt Ion: 63 Resp: 166265
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 244.442 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.005 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

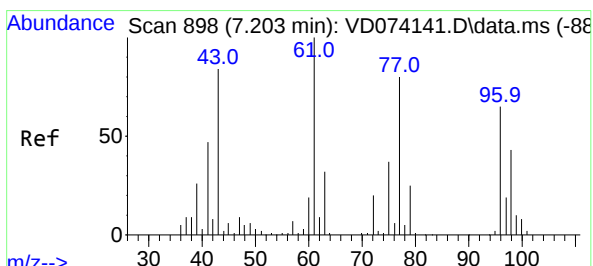
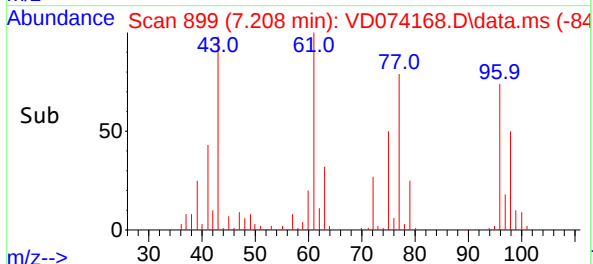
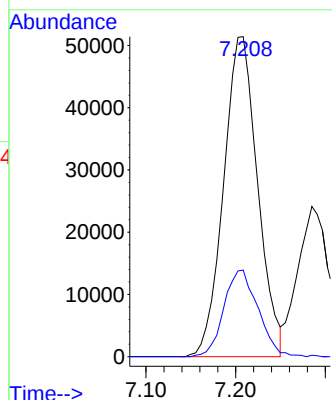
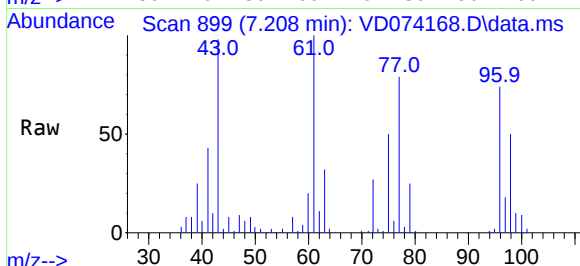
VSTDCCC050EC

Tgt Ion: 43 Resp: 135566

Ion Ratio Lower Upper

43 100

72 27.1 18.6 27.8



#26

2,2-Dichloropropane

Concen: 44.412 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074168.D

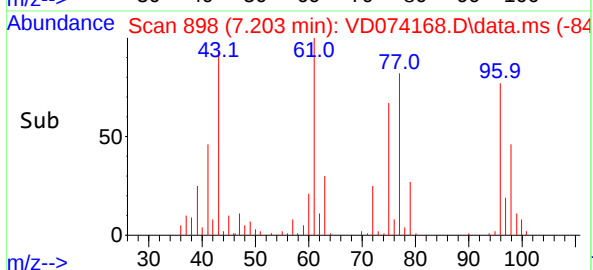
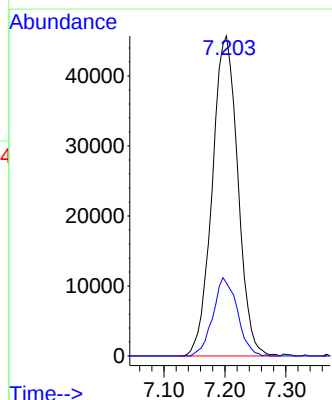
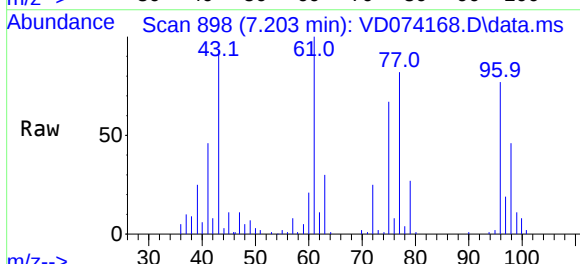
Acq: 20 Aug 2022 00:42

Tgt Ion: 77 Resp: 133644

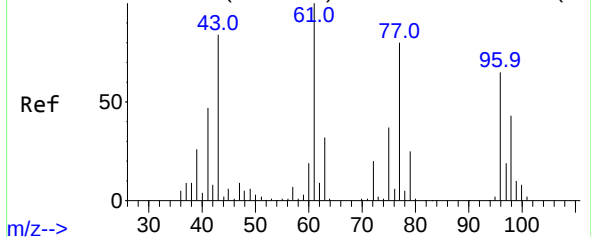
Ion Ratio Lower Upper

77 100

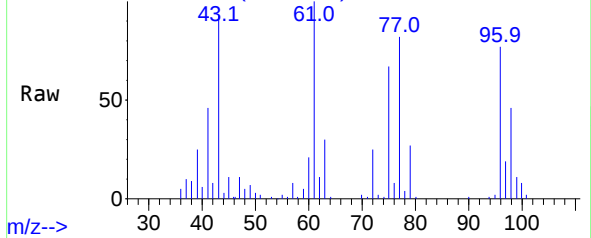
97 23.2 10.8 32.4



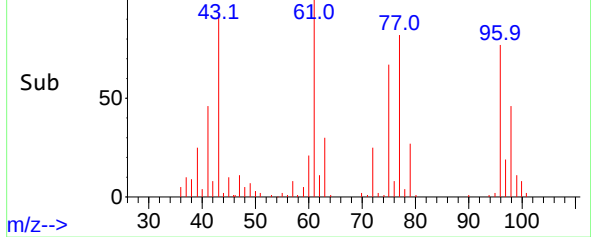
Abundance Scan 898 (7.203 min): VD074141.D\data.ms (-88



m/z--> Scan 898 (7.203 min): VD074168.D\data.ms

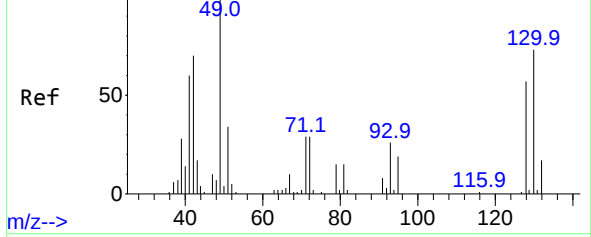


Abundance Scan 898 (7.203 min): VD074168.D\data.ms (-84

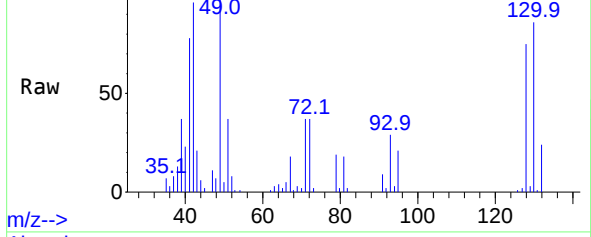


m/z-->

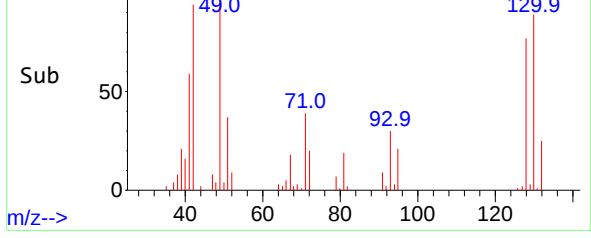
Abundance Scan 955 (7.538 min): VD074141.D\data.ms (-94



m/z--> Scan 955 (7.538 min): VD074168.D\data.ms



Abundance Scan 955 (7.538 min): VD074168.D\data.ms (-90



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 52.136 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 109824

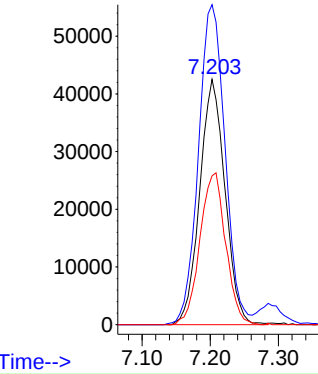
Ion Ratio Lower Upper

96 100

61 137.2 0.0 313.8

98 63.0 0.0 128.8

Abundance



#28

Bromochloromethane

Concen: 42.550 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Tgt Ion: 49 Resp: 47510

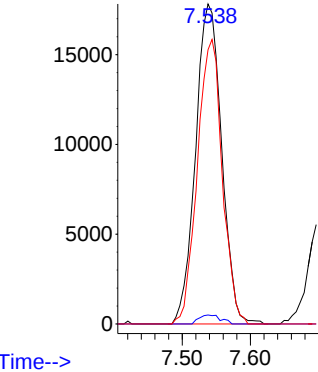
Ion Ratio Lower Upper

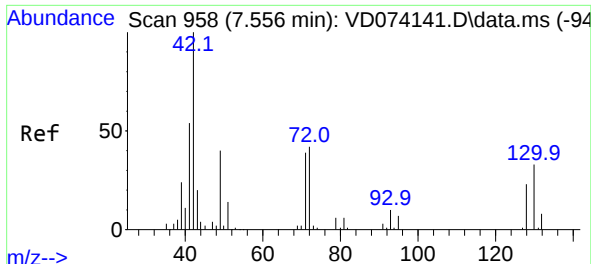
49 100

129 2.3 0.0 4.0

130 84.8 52.6 79.0#

Abundance





#29

Tetrahydrofuran

Concen: 251.857 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

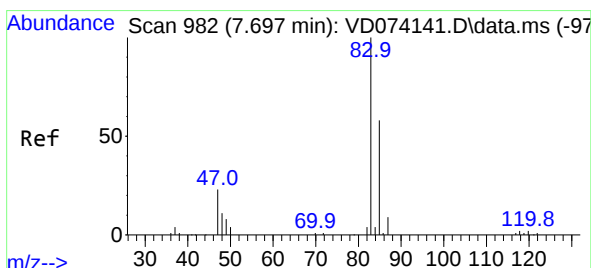
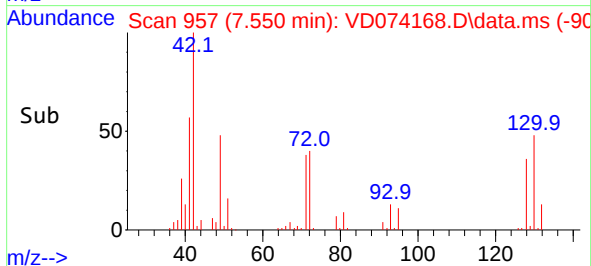
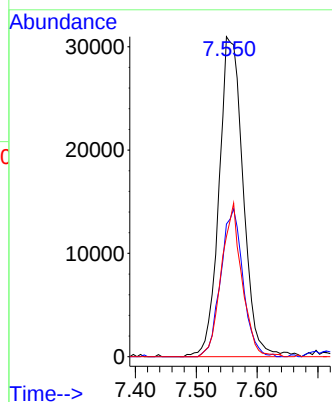
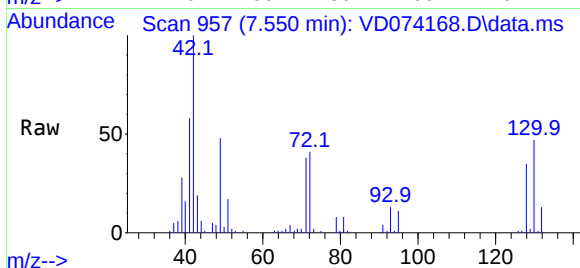
Tgt Ion: 42 Resp: 84712

Ion Ratio Lower Upper

42 100

72 43.0 30.7 46.1

71 41.3 28.6 43.0



#30

Chloroform

Concen: 49.589 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.005 min

Lab File: VD074168.D

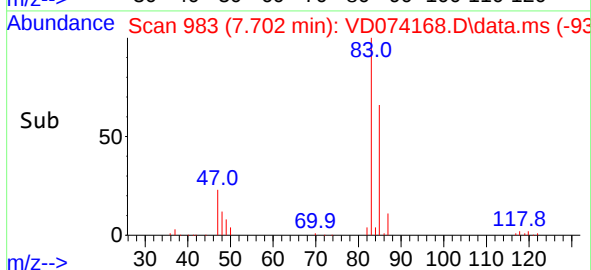
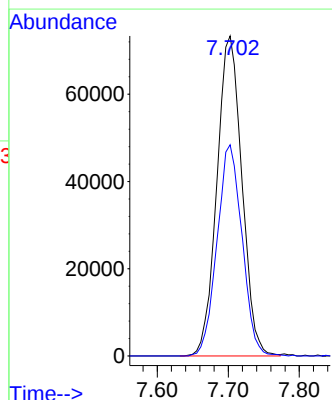
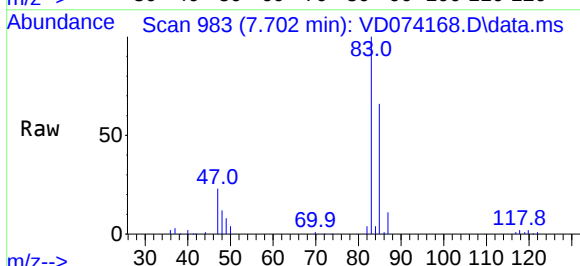
Acq: 20 Aug 2022 00:42

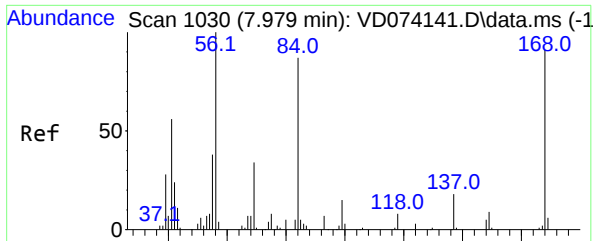
Tgt Ion: 83 Resp: 179370

Ion Ratio Lower Upper

83 100

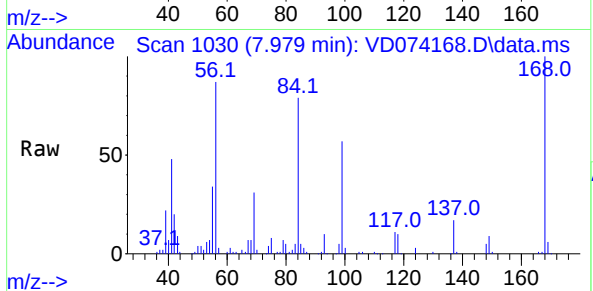
85 66.0 52.7 79.1



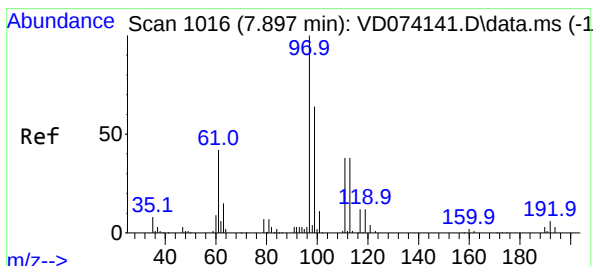
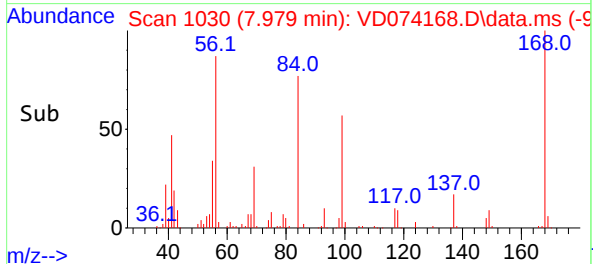
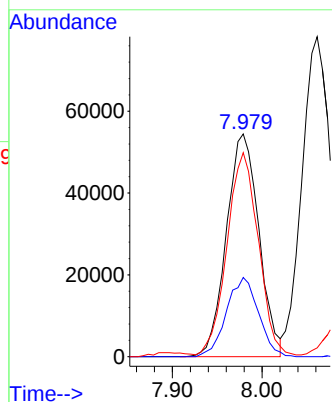


#31
Cyclohexane
Concen: 41.016 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

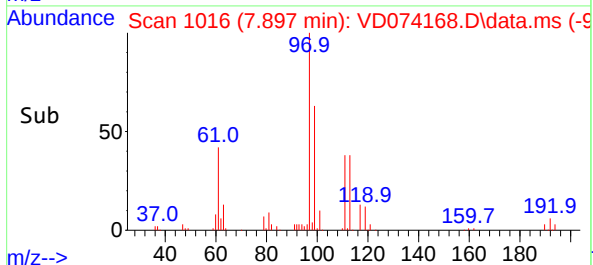
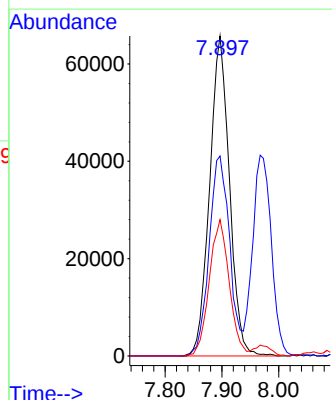
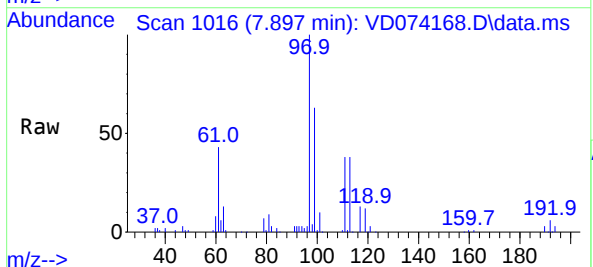


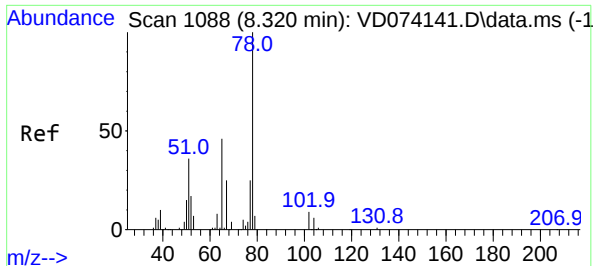
Tgt Ion: 56 Resp: 137033
Ion Ratio Lower Upper
56 100
69 35.6 25.4 38.2
84 89.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 49.450 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 97 Resp: 159149
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 42.8 38.0 57.0

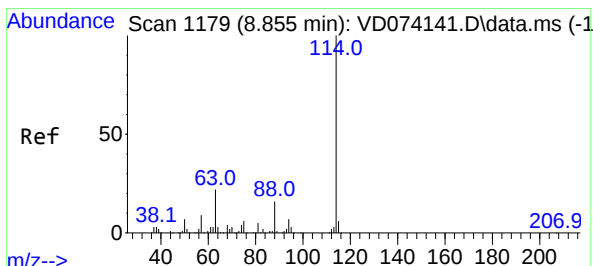
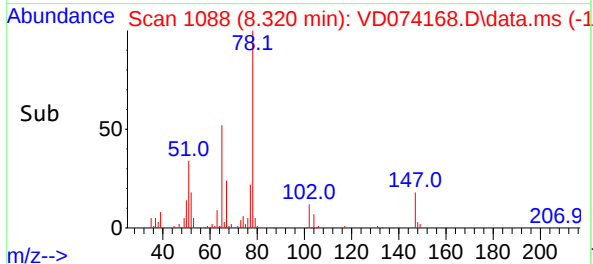
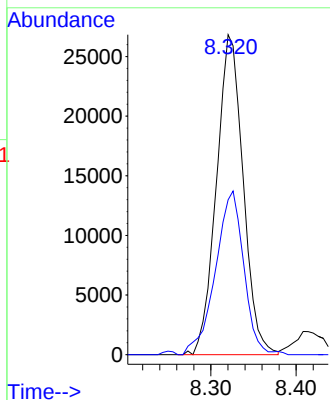
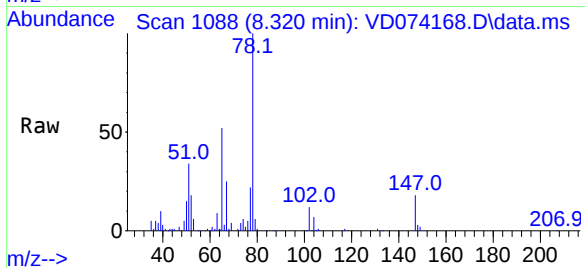




#33
1,2-Dichloroethane-d4
Concen: 49.766 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

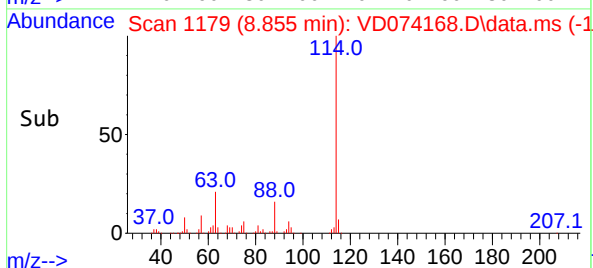
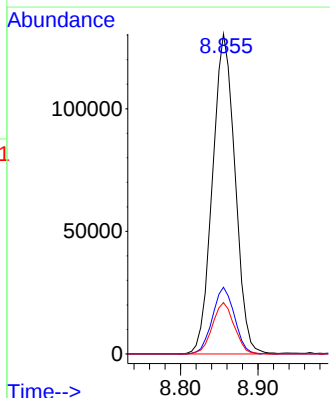
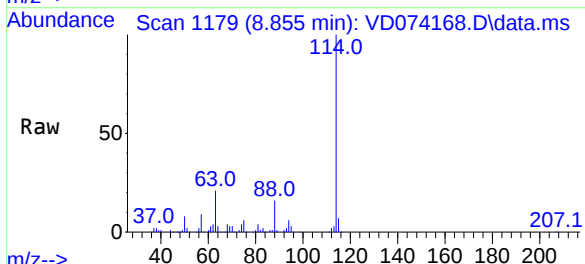
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

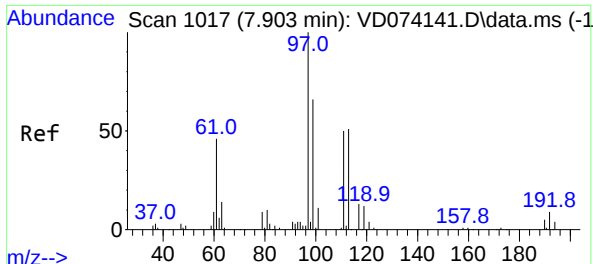
Tgt Ion: 65 Resp: 58417
Ion Ratio Lower Upper
65 100
67 54.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 114 Resp: 263660
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.6
88 16.0 0.0 33.2

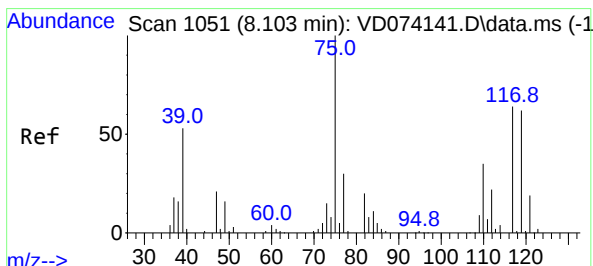
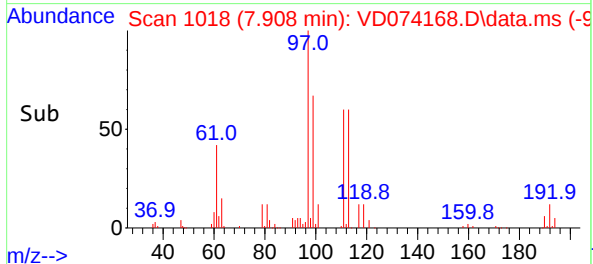
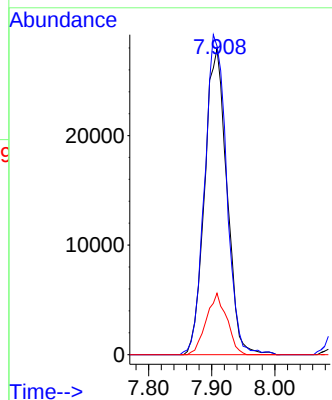
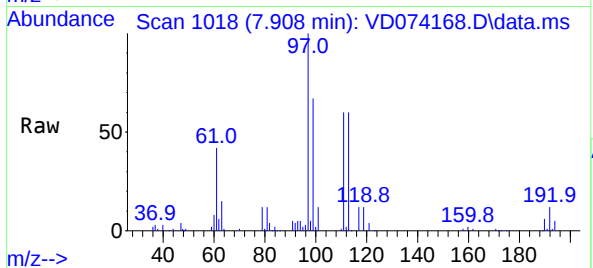




#35
Dibromofluoromethane
Concen: 53.225 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

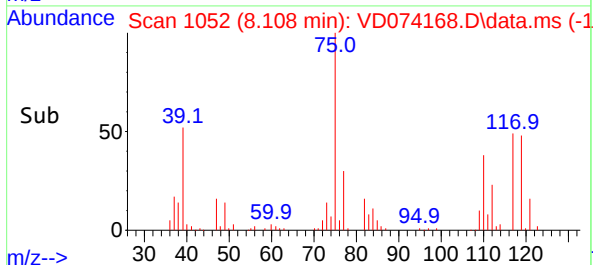
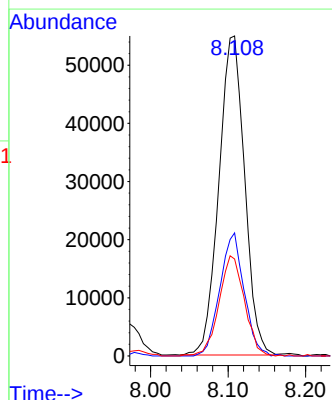
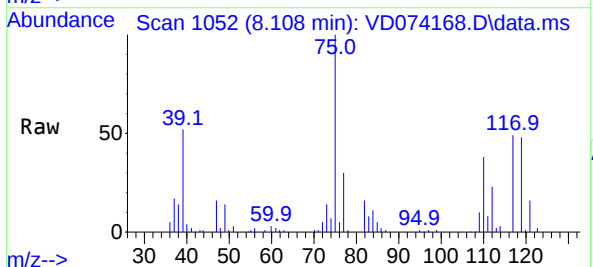
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

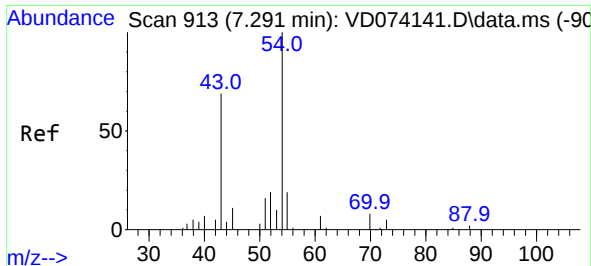
Tgt Ion:113 Resp: 68440
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 47.062 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 75 Resp: 127012
Ion Ratio Lower Upper
75 100
110 36.3 16.4 49.1
77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 51.298 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

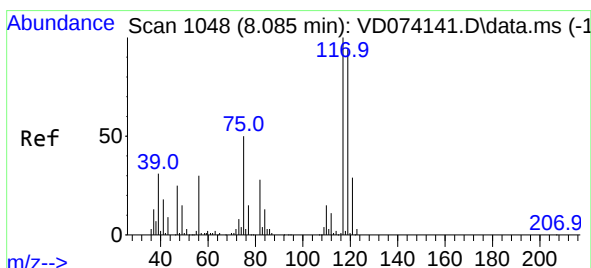
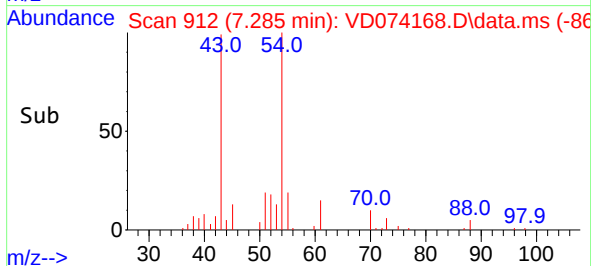
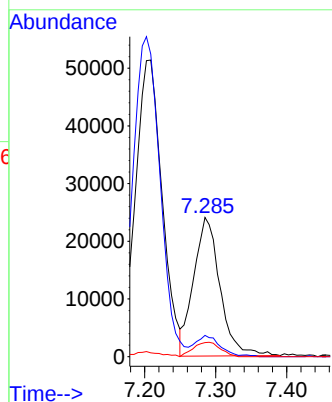
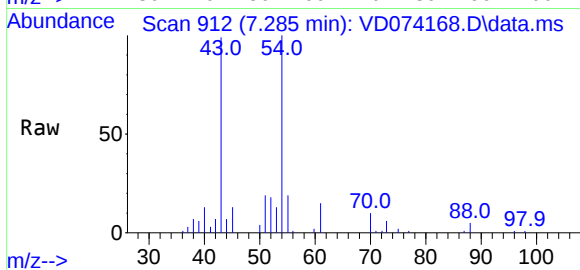
Tgt Ion: 43 Resp: 62041

Ion Ratio Lower Upper

43 100

61 14.5 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 49.633 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

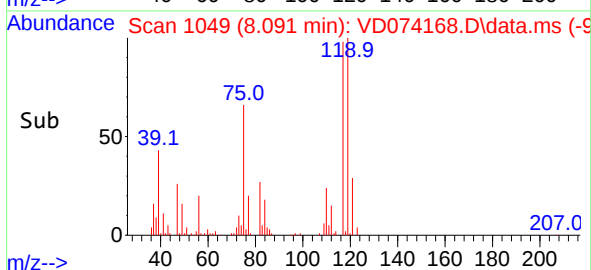
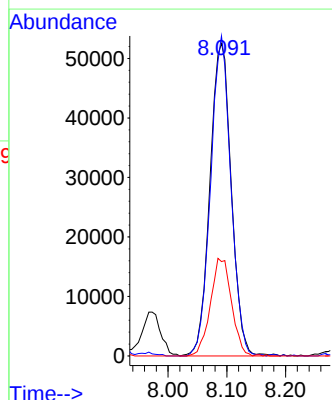
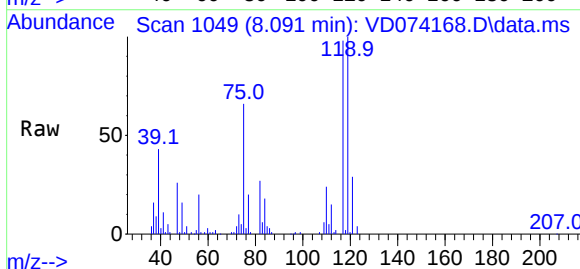
Tgt Ion: 117 Resp: 132467

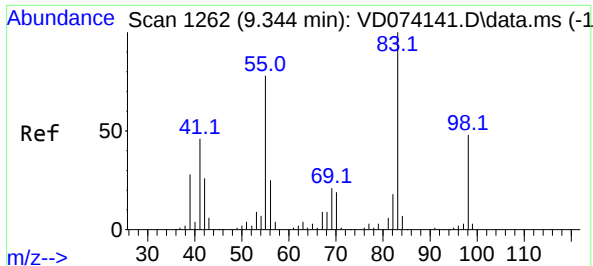
Ion Ratio Lower Upper

117 100

119 102.4 75.8 113.6

121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 46.379 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

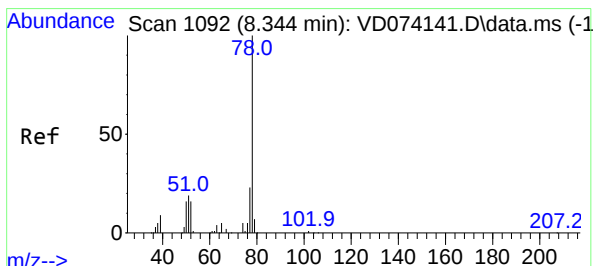
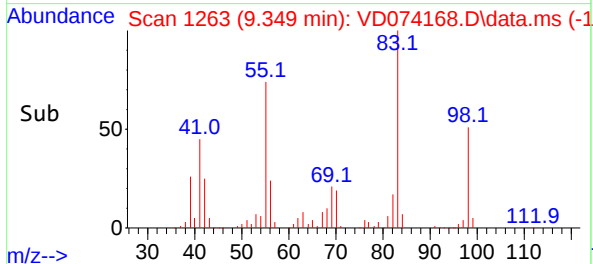
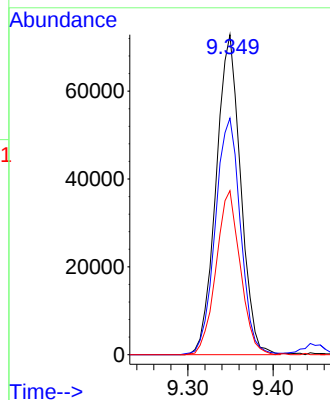
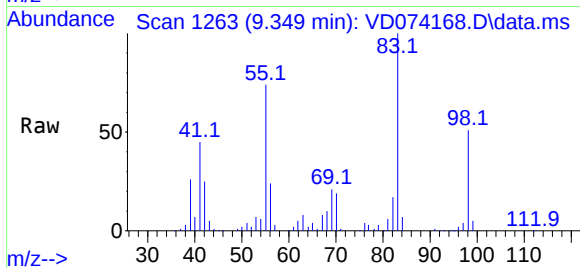
Tgt Ion: 83 Resp: 145895

Ion Ratio Lower Upper

83 100

55 73.9 63.2 94.8

98 51.3 38.2 57.4



#40

Benzene

Concen: 51.169 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074168.D

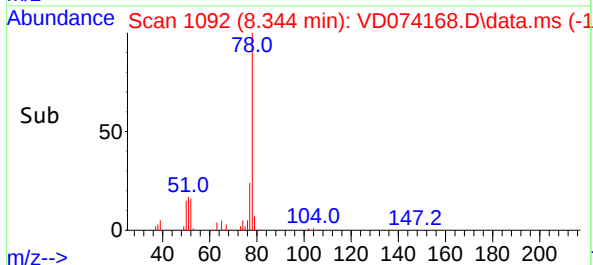
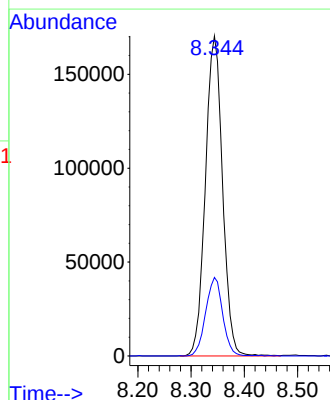
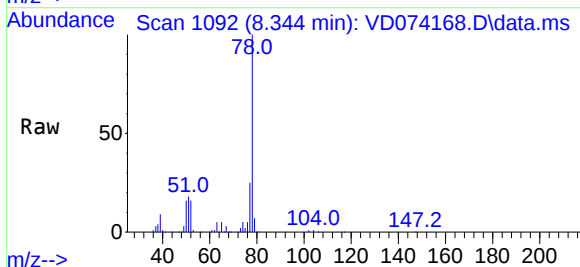
Acq: 20 Aug 2022 00:42

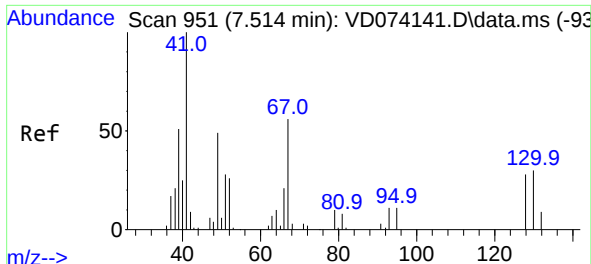
Tgt Ion: 78 Resp: 381332

Ion Ratio Lower Upper

78 100

77 24.5 19.1 28.7



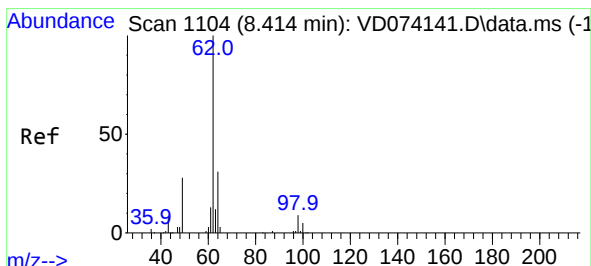
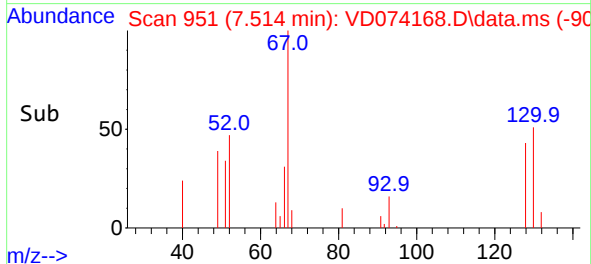
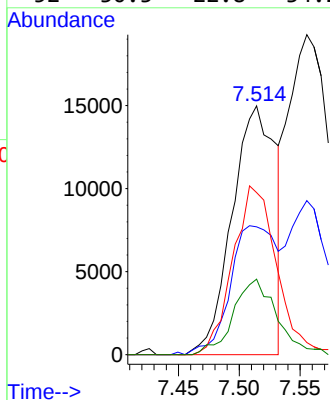
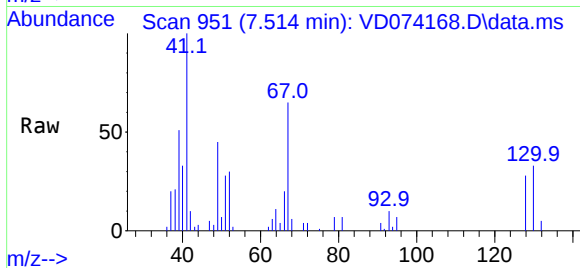


#41
Methacrylonitrile
Concen: 59.850 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 37248

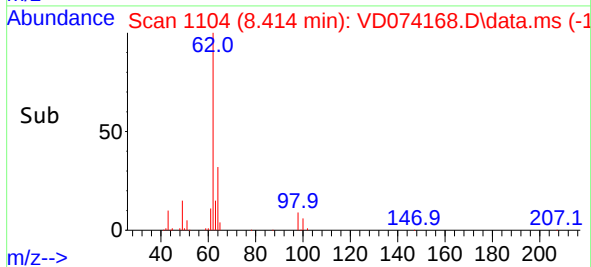
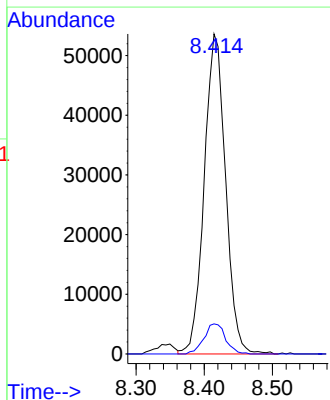
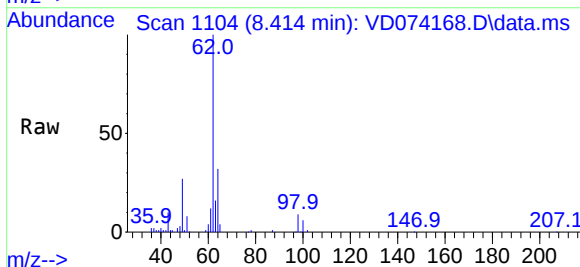
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.6	67.0
67	68.2	48.2	72.4
52	30.3	22.8	34.2

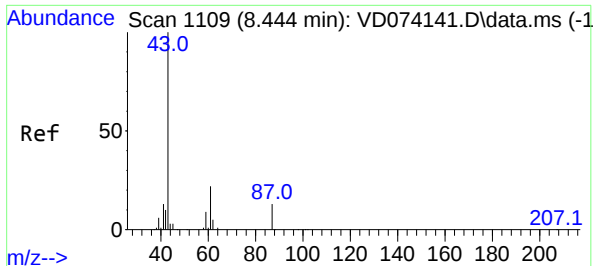


#42
1,2-Dichloroethane
Concen: 52.717 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 62 Resp: 116841

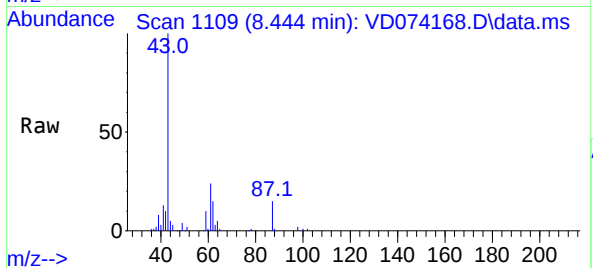
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6



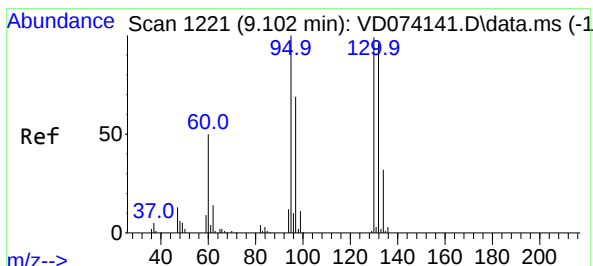
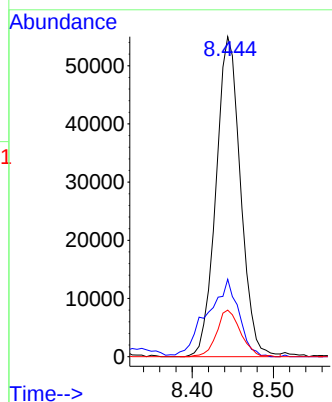
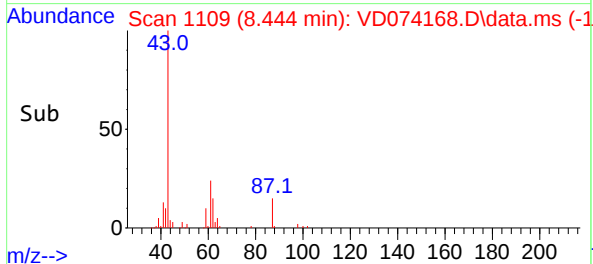


#43
Isopropyl Acetate
Concen: 51.568 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

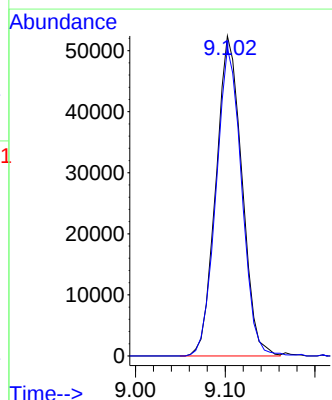
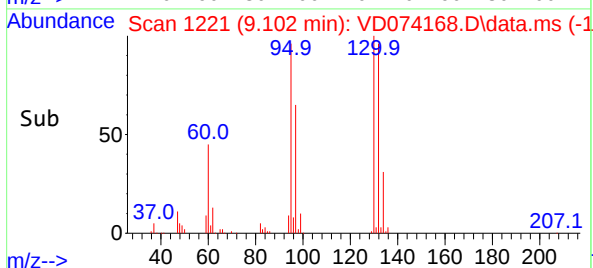
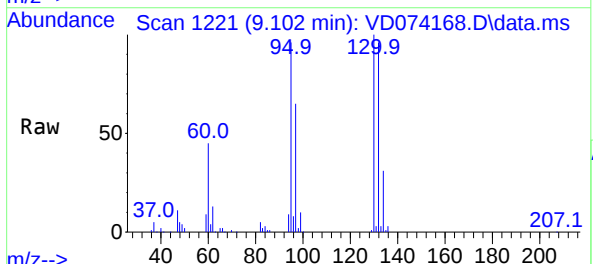


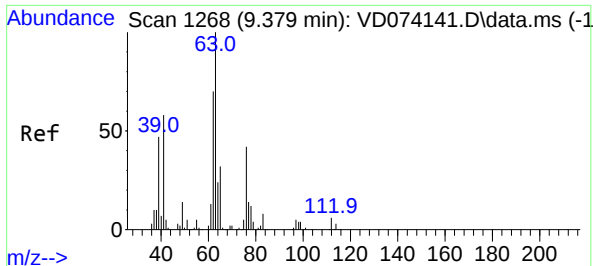
Tgt Ion: 43 Resp: 115498
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 14.2 8.7 13.1#



#44
Trichloroethene
Concen: 52.315 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:130 Resp: 105286
Ion Ratio Lower Upper
130 100
95 96.3 0.0 205.4

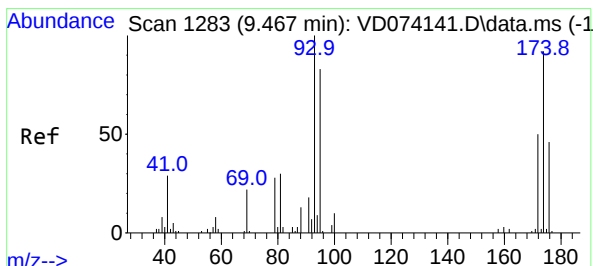
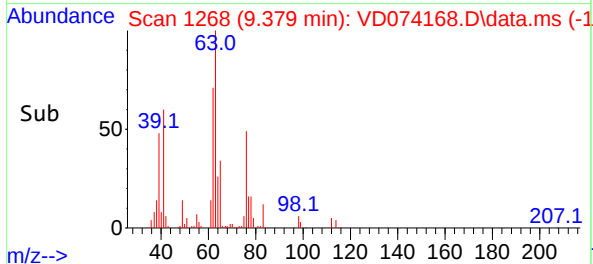
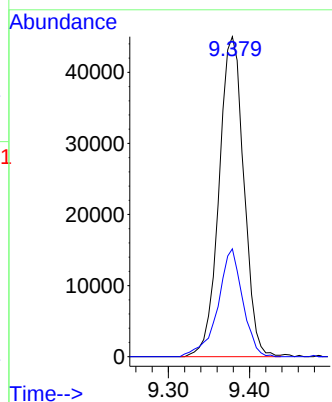
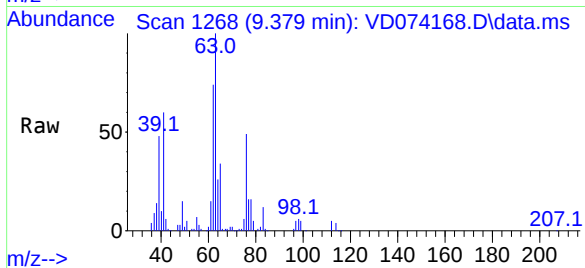




#45
1,2-Dichloropropane
Concen: 50.560 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

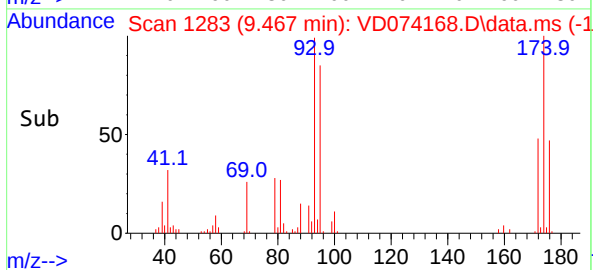
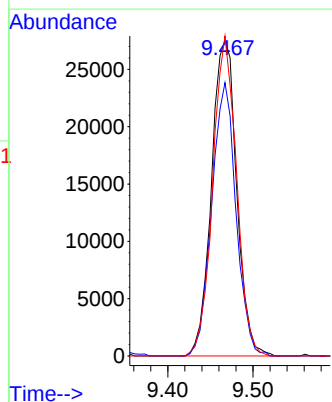
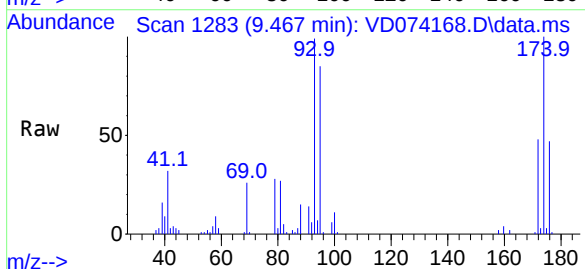
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

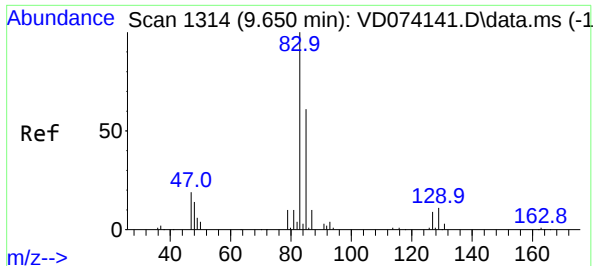
Tgt Ion: 63 Resp: 95463
Ion Ratio Lower Upper
63 100
65 33.7 26.2 39.4



#46
Dibromomethane
Concen: 53.681 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 93 Resp: 56514
Ion Ratio Lower Upper
93 100
95 83.6 66.7 100.1
174 95.5 71.6 107.4

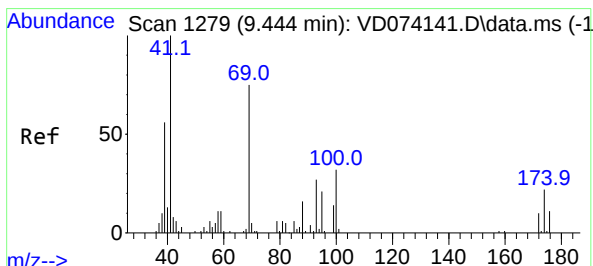
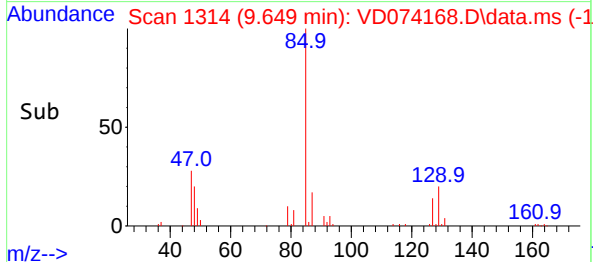
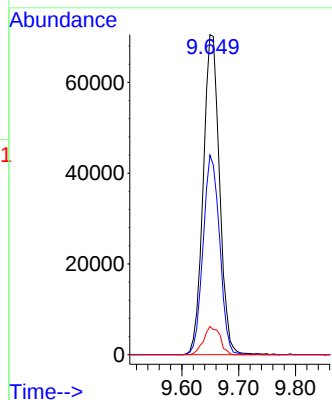
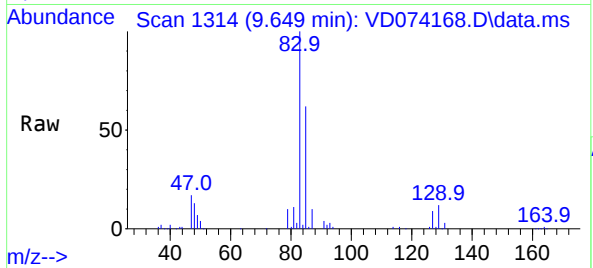




#47
Bromodichloromethane
Concen: 52.712 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

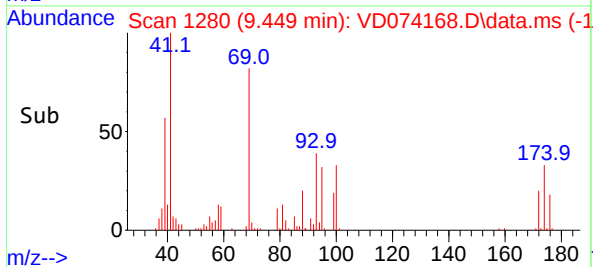
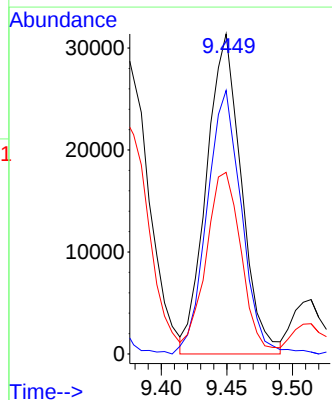
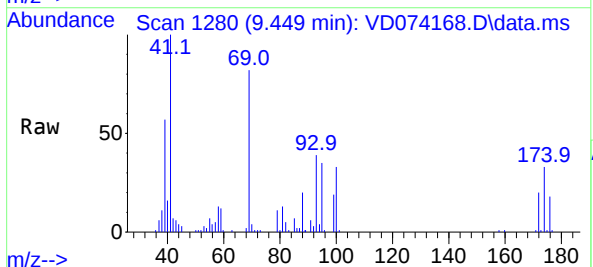
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

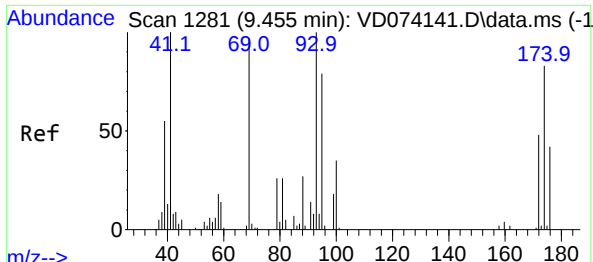
Tgt Ion: 83 Resp: 140305
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 52.600 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 41 Resp: 58060
Ion Ratio Lower Upper
41 100
69 81.6 56.7 85.1
39 57.6 42.7 64.1

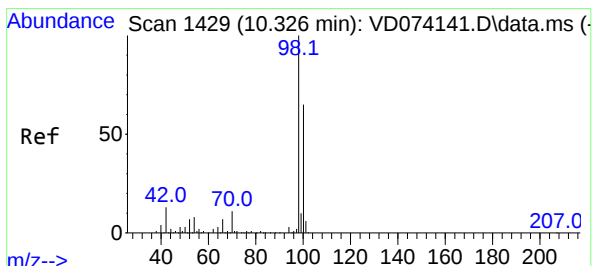
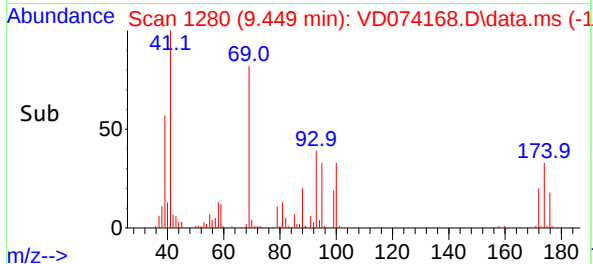
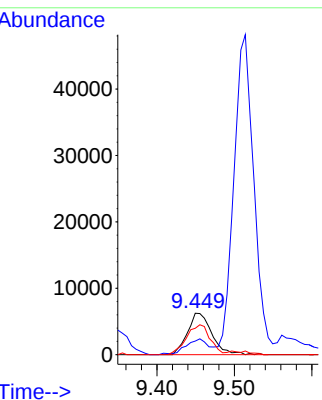
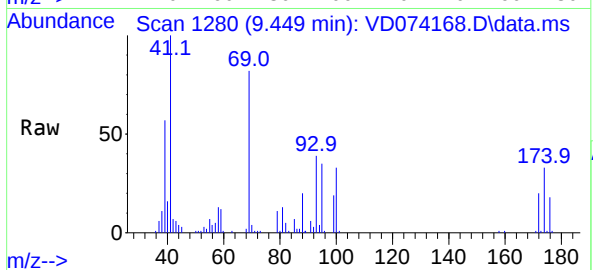




#49
1,4-Dioxane
Concen: 1209.784 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

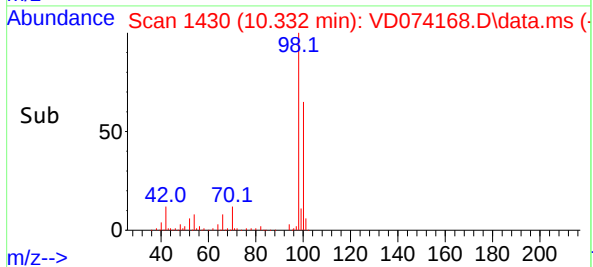
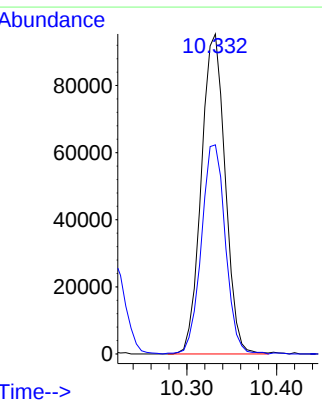
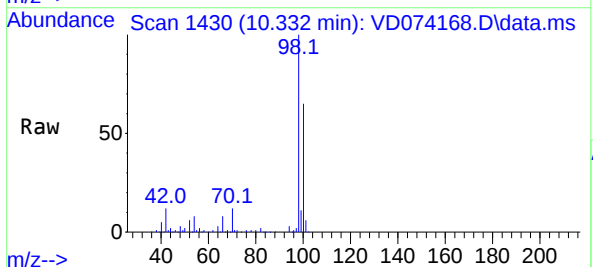
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

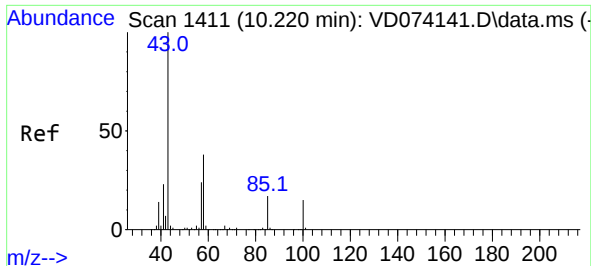
Tgt Ion: 88 Resp: 13653
Ion Ratio Lower Upper
88 100
43 35.6 31.0 46.4
58 70.5 58.1 87.1



#50
Toluene-d8
Concen: 48.664 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 98 Resp: 176234
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

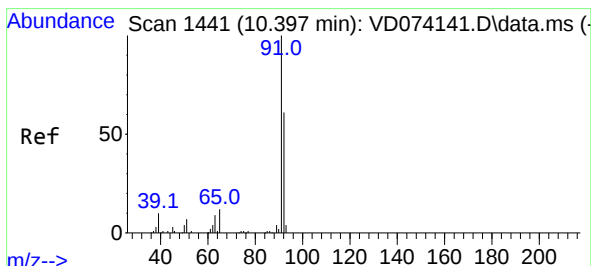
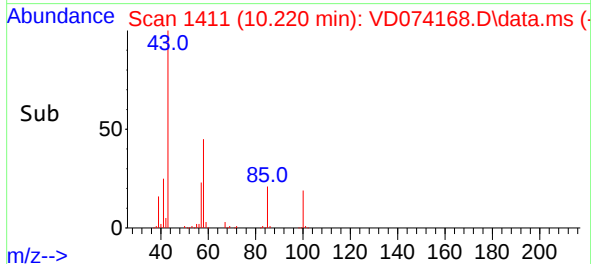
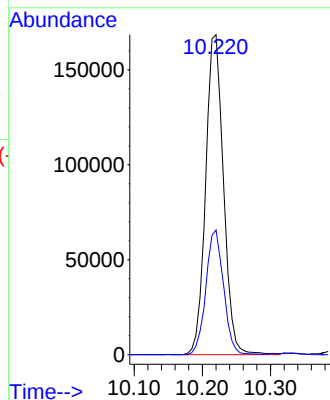
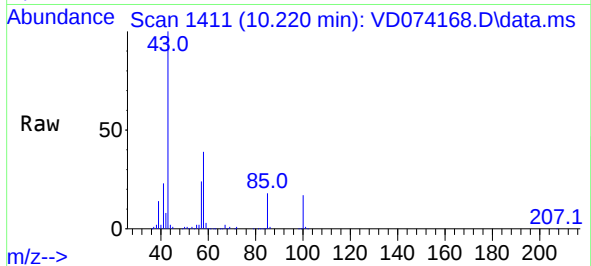




#51
4-Methyl-2-Pentanone
Concen: 266.682 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

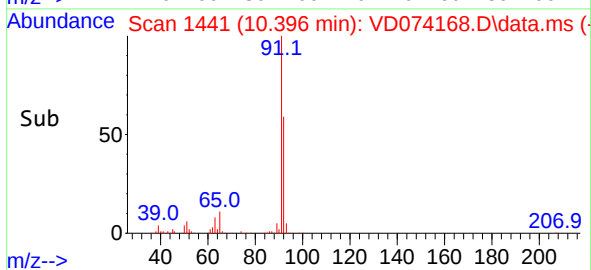
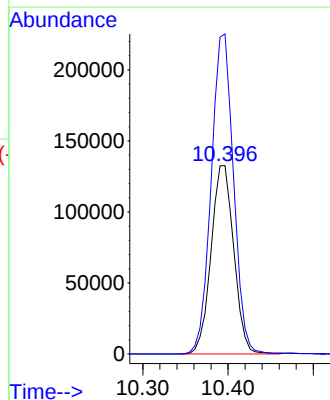
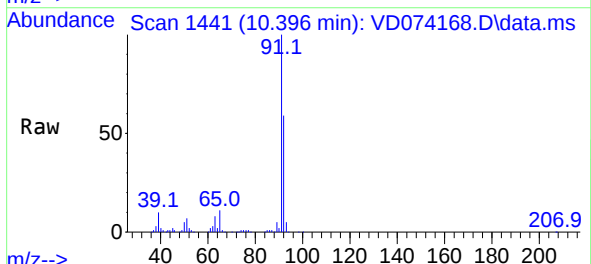
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

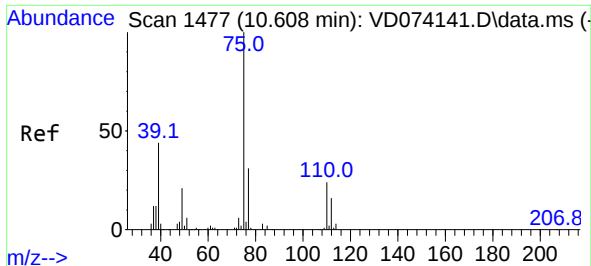
Tgt Ion: 43 Resp: 307398
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 53.481 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 92 Resp: 245971
Ion Ratio Lower Upper
92 100
91 167.5 139.6 209.4

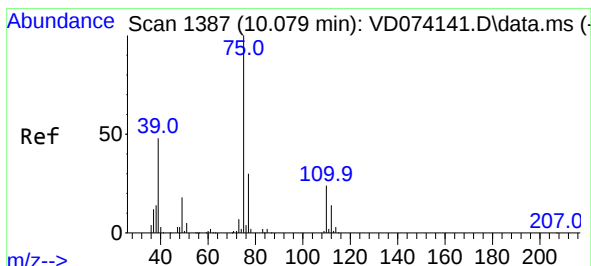
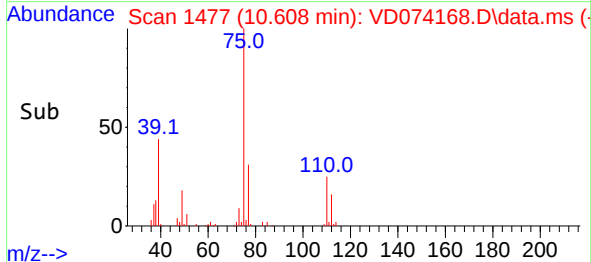
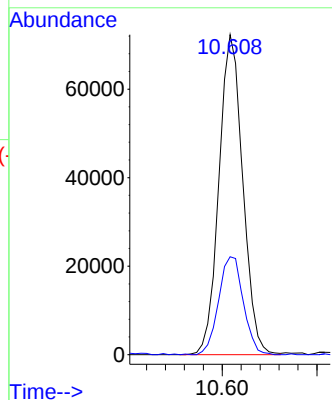
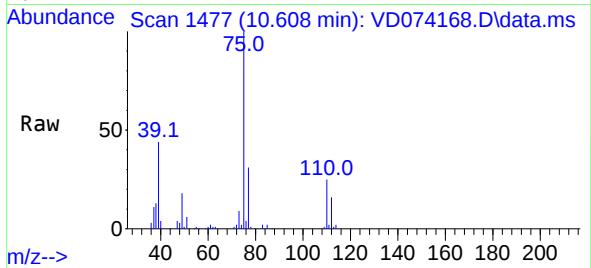




#53
t-1,3-Dichloropropene
Concen: 52.229 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

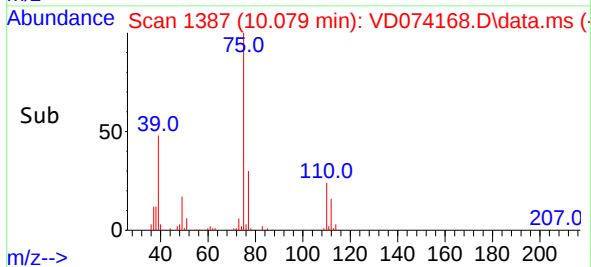
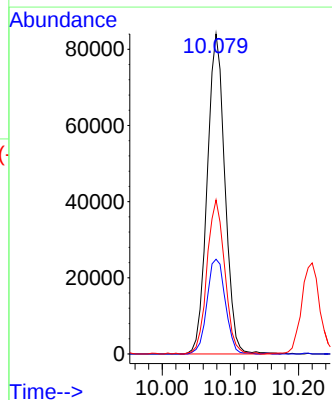
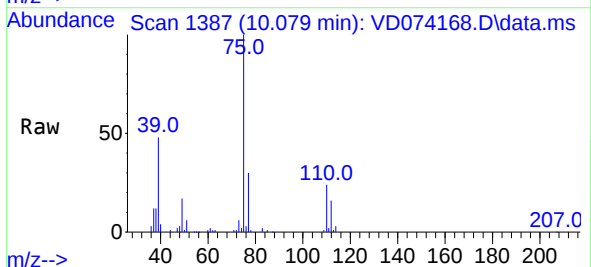
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

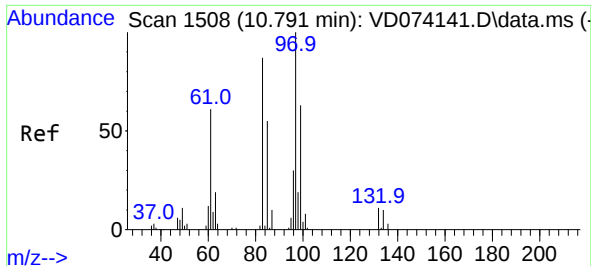
Tgt Ion: 75 Resp: 126316
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.602 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 75 Resp: 151846
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 48.1 46.8 70.2



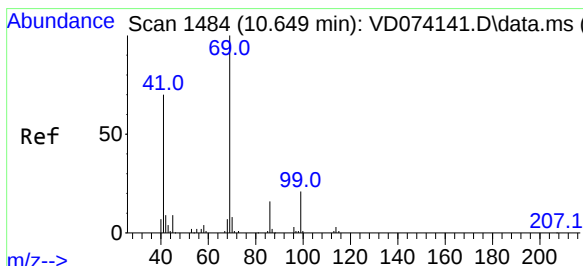
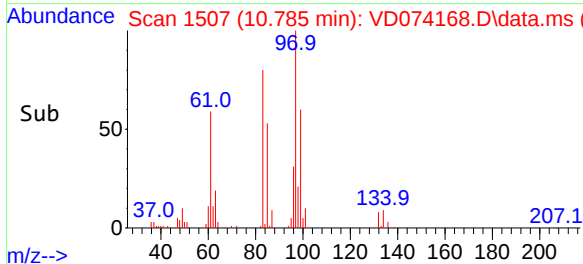
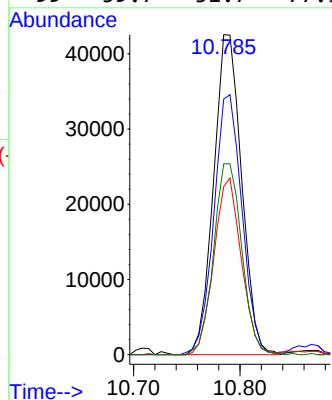
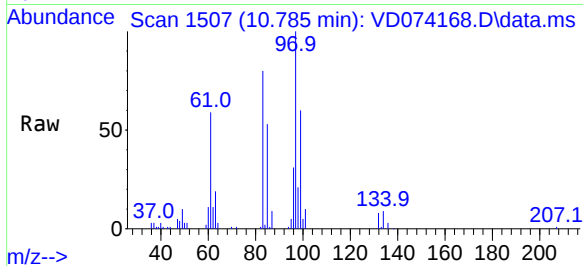


#55
1,1,2-Trichloroethane
Concen: 55.994 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 77613

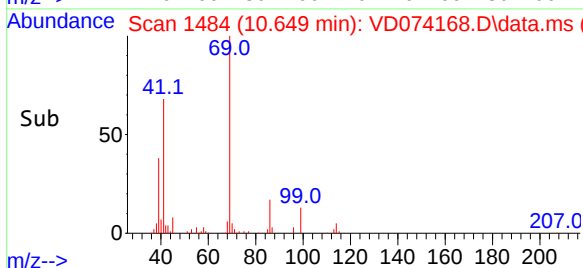
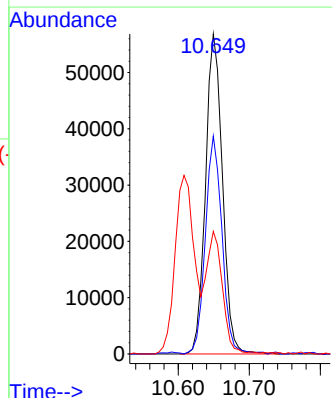
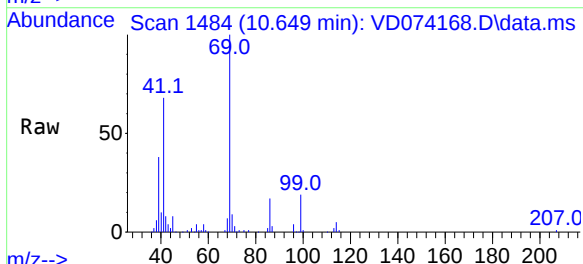
Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.0	103.4
85	52.5	42.6	63.8
99	59.7	51.7	77.5

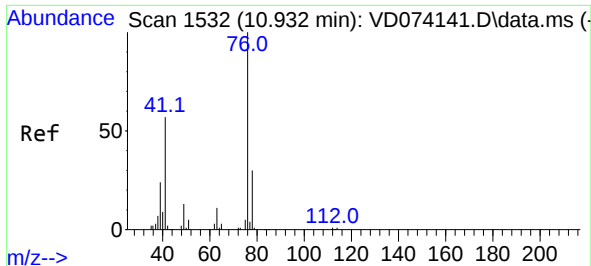


#56
Ethyl methacrylate
Concen: 55.603 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 69 Resp: 94232

Ion	Ratio	Lower	Upper
69	100		
41	67.1	63.0	94.6
39	36.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.889 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

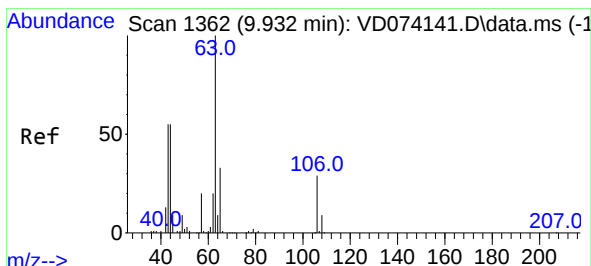
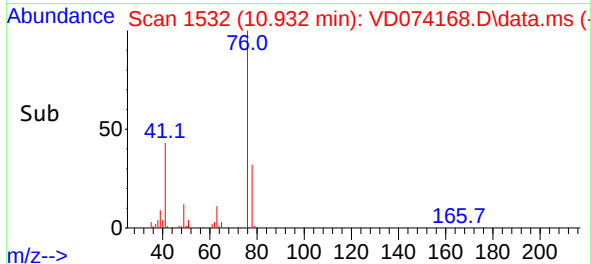
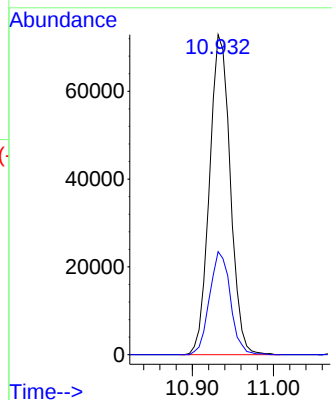
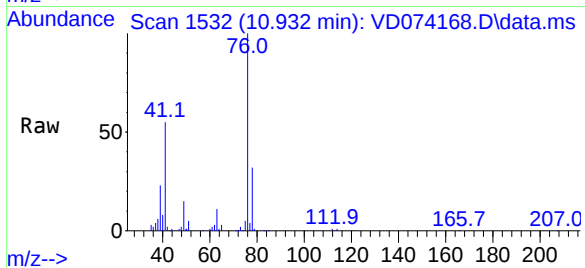
VSTDCCC050EC

Tgt Ion: 76 Resp: 129794

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 208.832 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074168.D

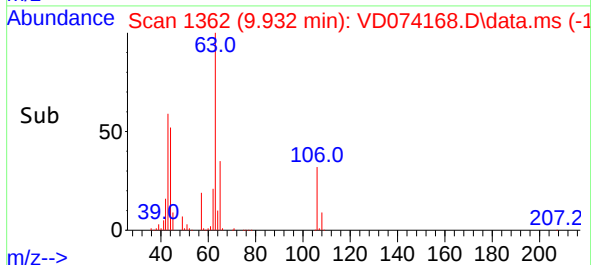
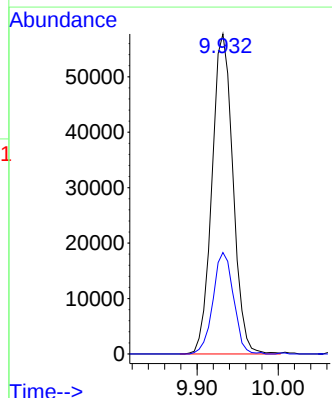
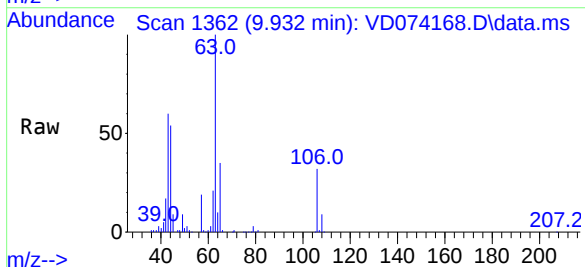
Acq: 20 Aug 2022 00:42

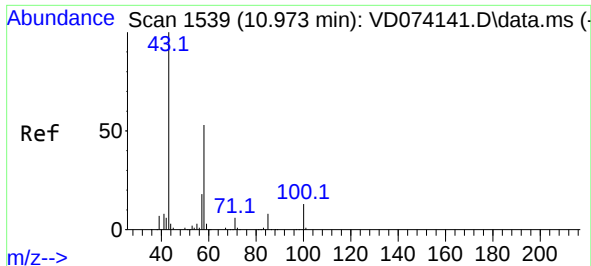
Tgt Ion: 63 Resp: 103739

Ion Ratio Lower Upper

63 100

106 31.0 21.4 32.0

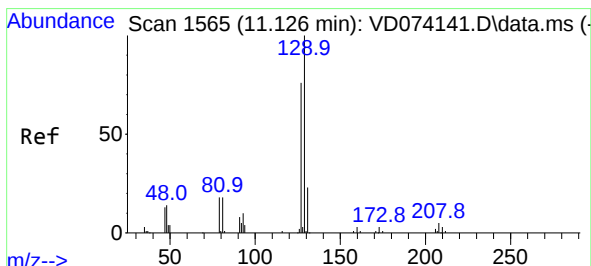
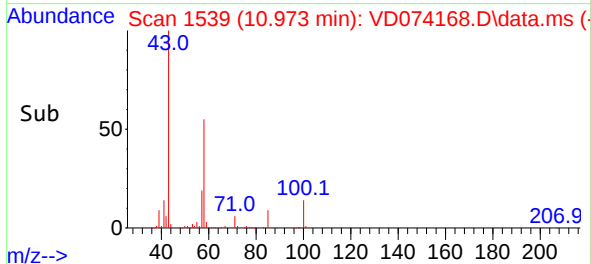
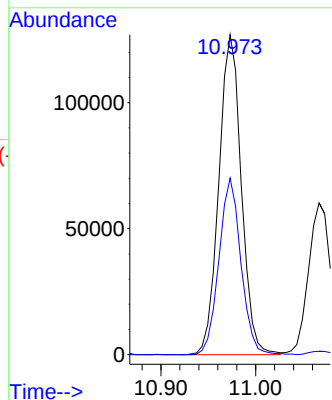
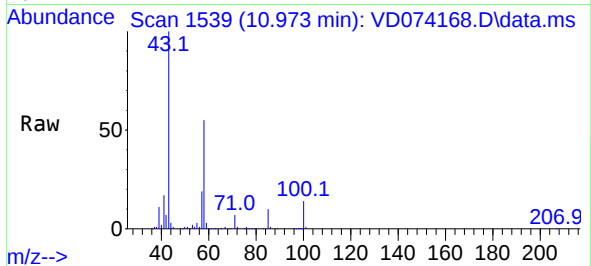




#59
2-Hexanone
Concen: 272.378 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

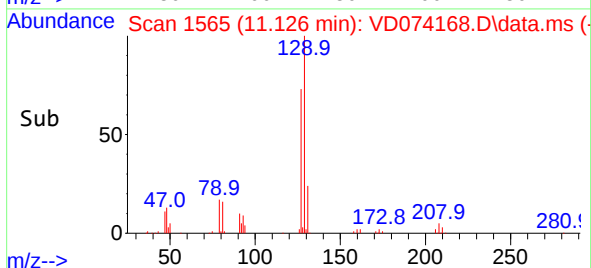
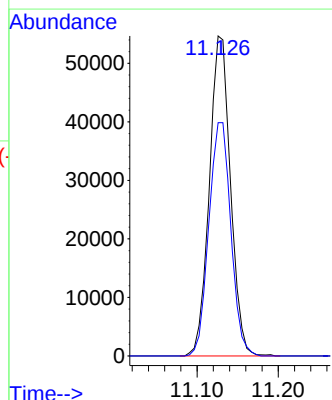
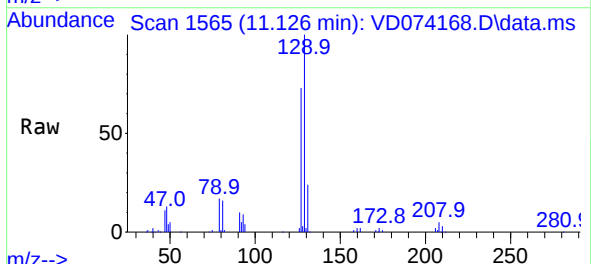
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

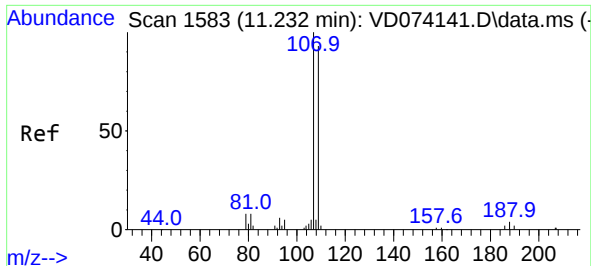
Tgt Ion: 43 Resp: 209406
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9



#60
Dibromochloromethane
Concen: 56.561 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:129 Resp: 98726
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6

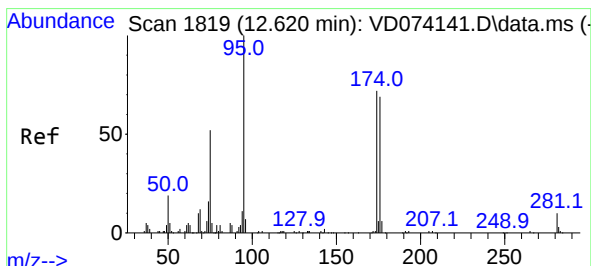
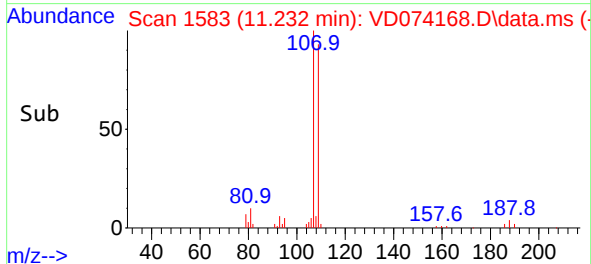
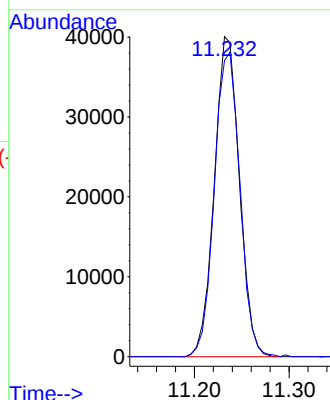
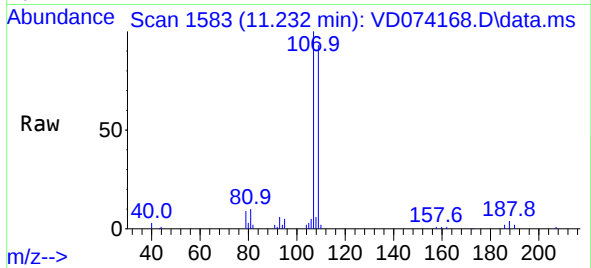




#61
1,2-Dibromoethane
Concen: 54.663 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

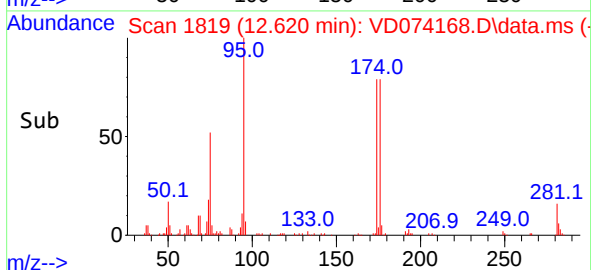
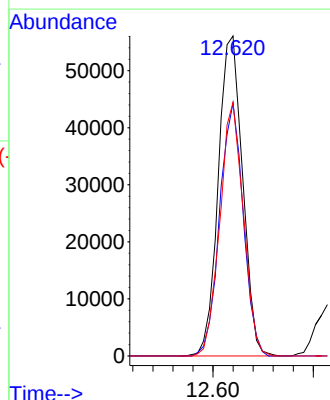
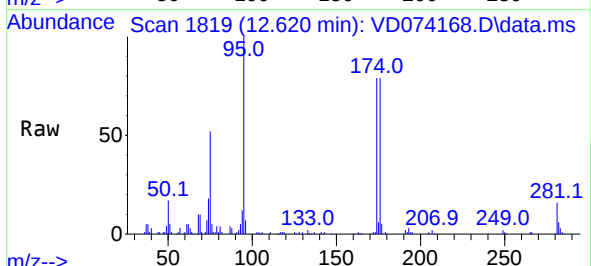
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

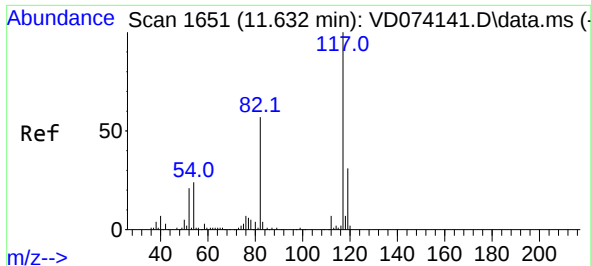
Tgt Ion:107 Resp: 73616
Ion Ratio Lower Upper
107 100
109 97.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.771 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 95 Resp: 94246
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 76.5 0.0 145.4

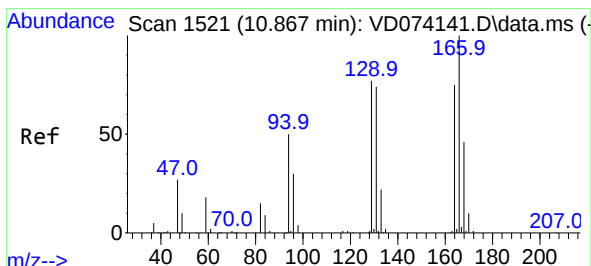
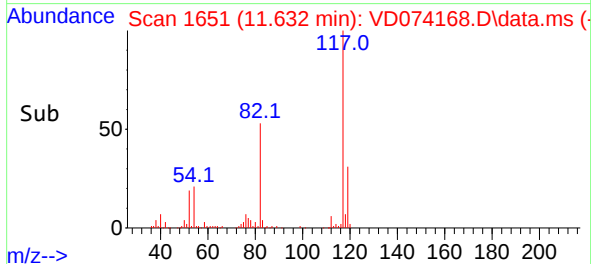
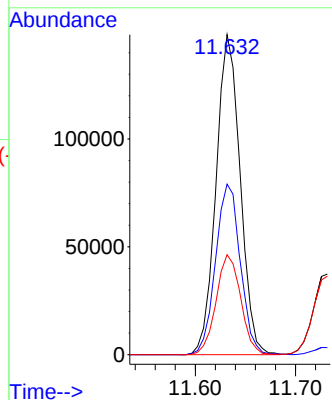
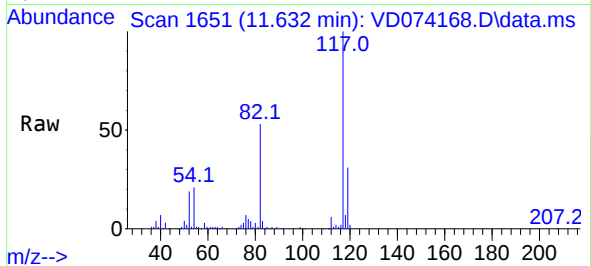




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

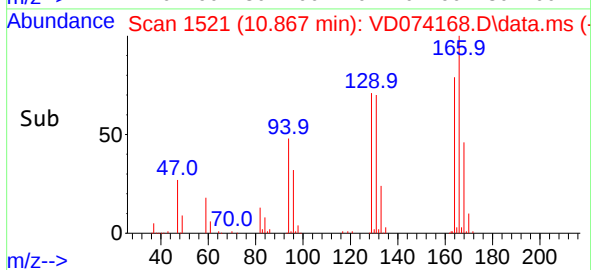
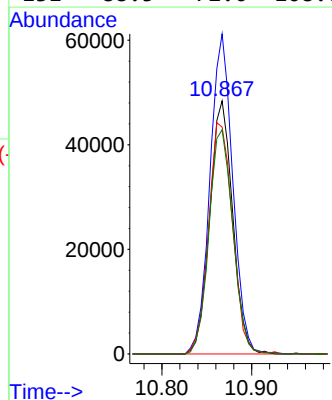
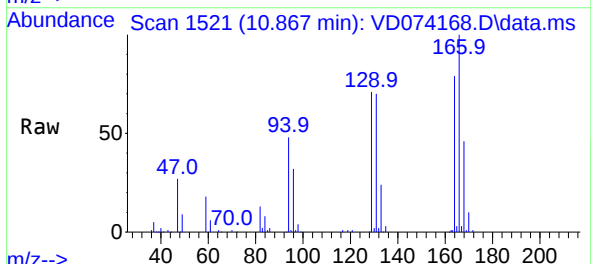
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

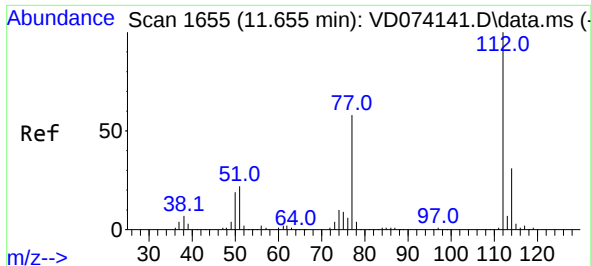
Tgt Ion:117 Resp: 247858
Ion Ratio Lower Upper
117 100
82 53.3 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 51.196 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

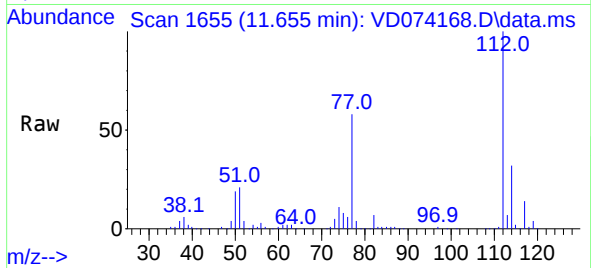
Tgt Ion:164 Resp: 86134
Ion Ratio Lower Upper
164 100
166 126.4 98.5 147.7
129 89.6 74.6 111.8
131 88.5 72.0 108.0



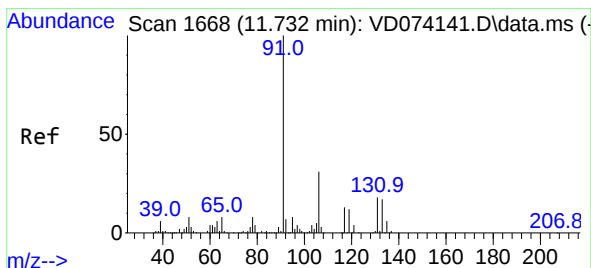
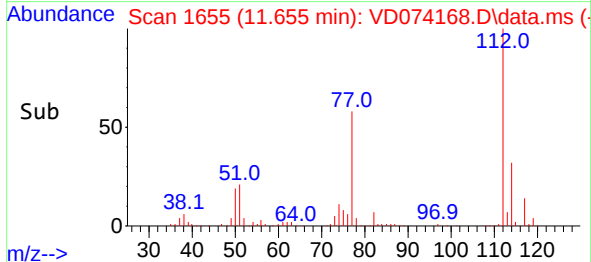
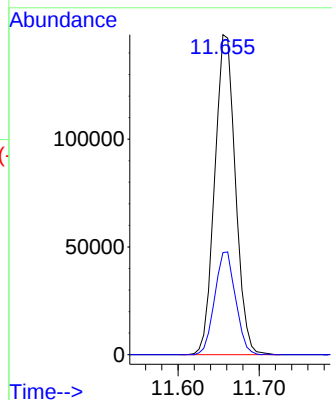


#65
Chlorobenzene
Concen: 52.250 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

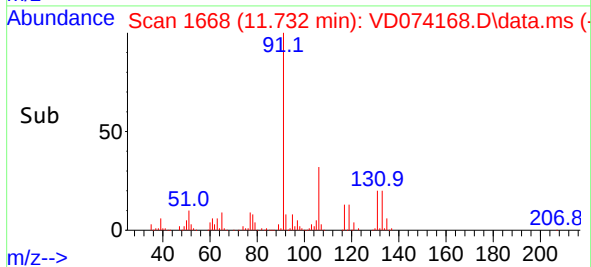
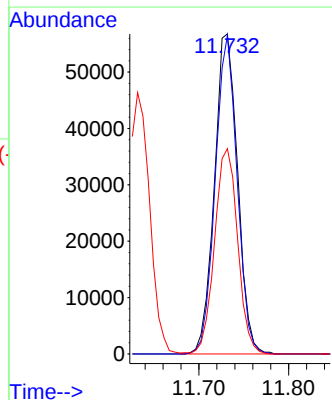
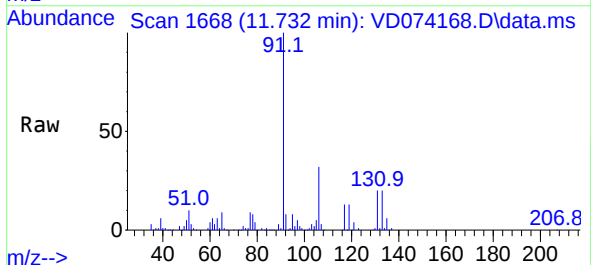


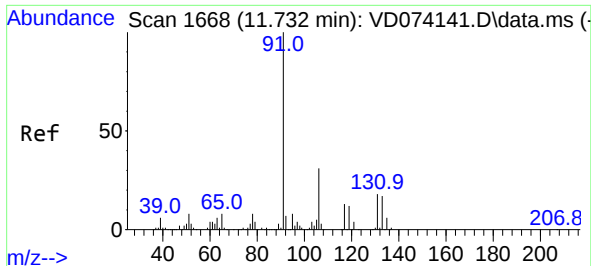
Tgt Ion:112 Resp: 263429
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.972 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:131 Resp: 102074
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 63.8 31.9 95.9





#67

Ethyl Benzene

Concen: 51.809 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

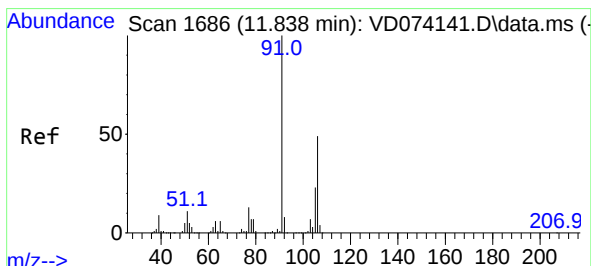
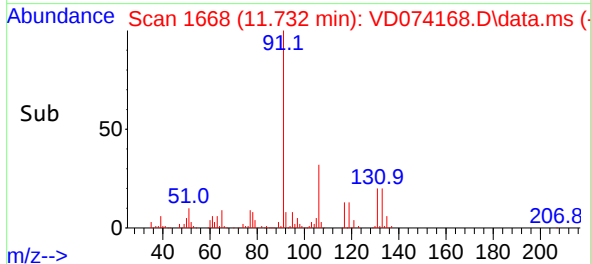
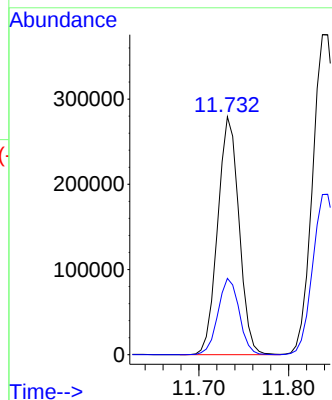
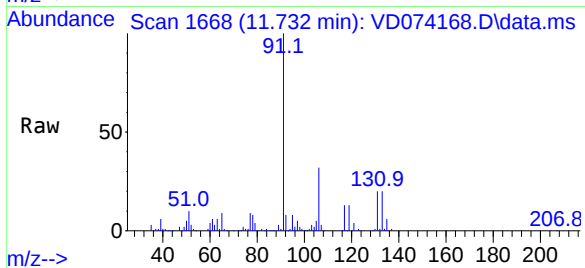
VSTDCCC050EC

Tgt Ion: 91 Resp: 461290

Ion Ratio Lower Upper

91 100

106 32.1 24.2 36.4



#68

m/p-Xylenes

Concen: 107.598 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.005 min

Lab File: VD074168.D

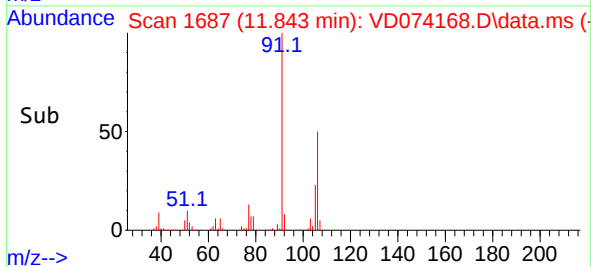
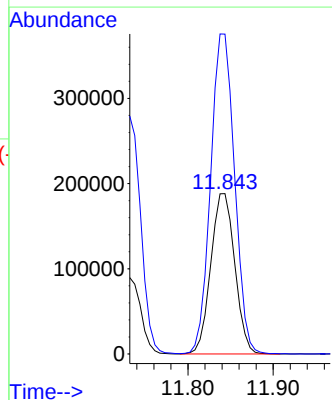
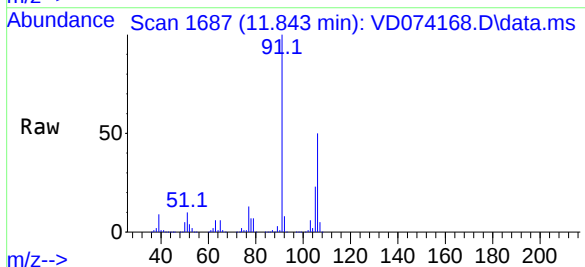
Acq: 20 Aug 2022 00:42

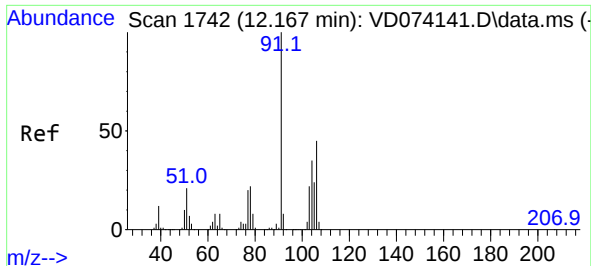
Tgt Ion:106 Resp: 368232

Ion Ratio Lower Upper

106 100

91 199.4 163.7 245.5

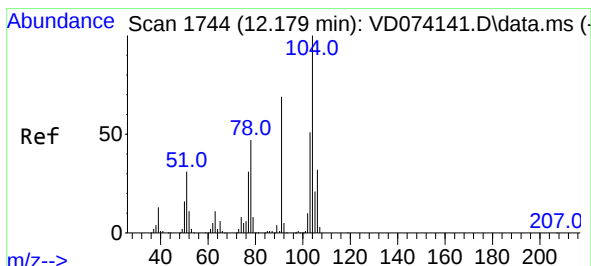
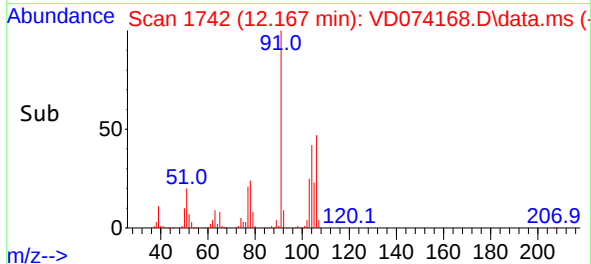
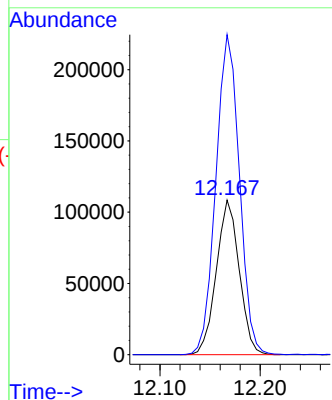
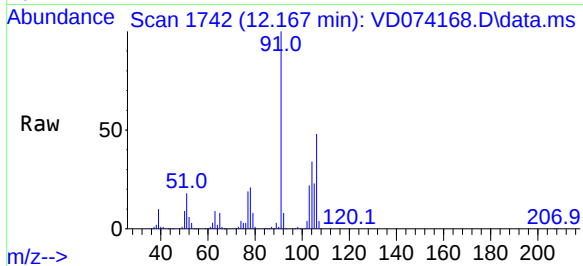




#69
o-Xylene
Concen: 53.775 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

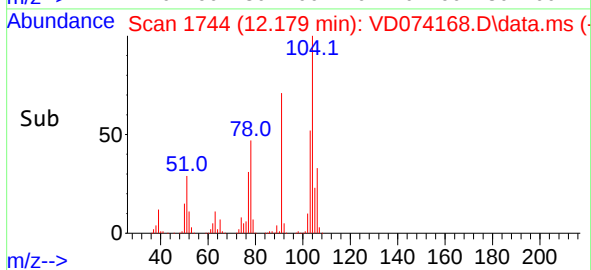
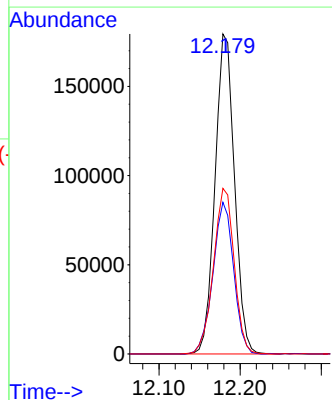
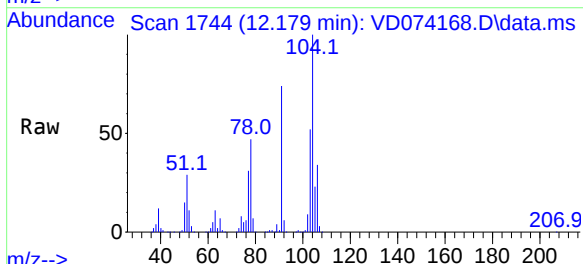
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

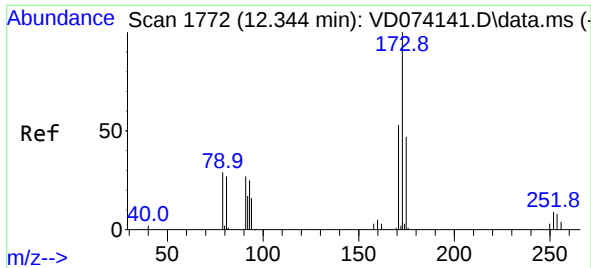
Tgt Ion:106 Resp: 172010
Ion Ratio Lower Upper
106 100
91 212.9 110.4 331.2



#70
Styrene
Concen: 54.722 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:104 Resp: 299011
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 55.1 44.2 66.4

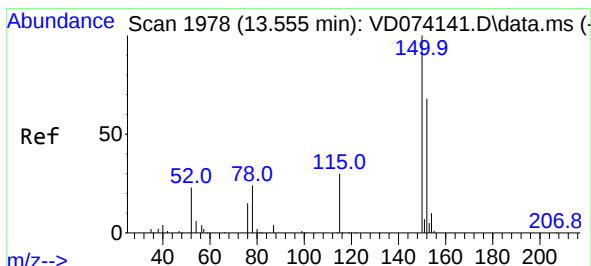
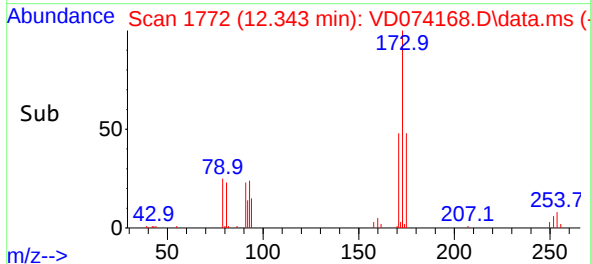
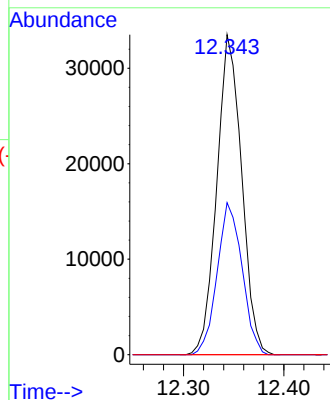
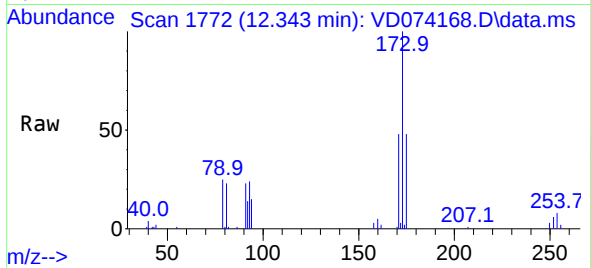




#71
Bromoform
Concen: 59.034 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

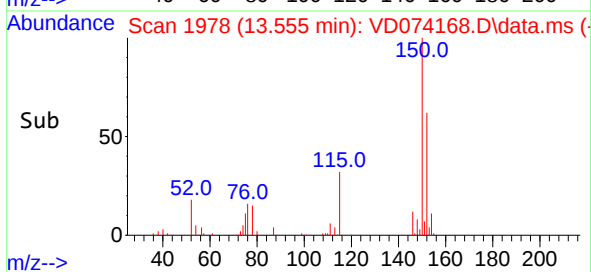
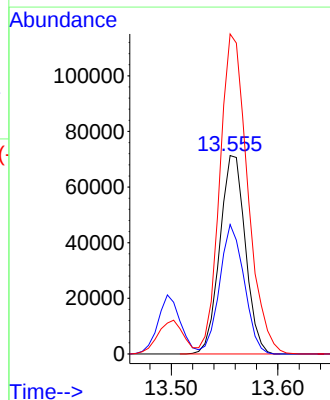
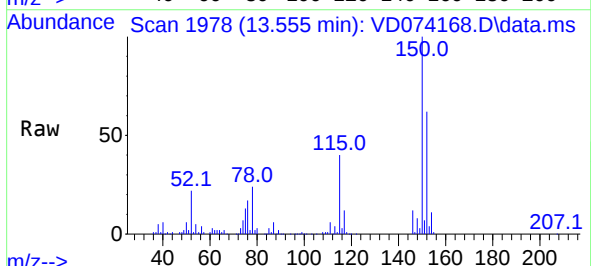
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

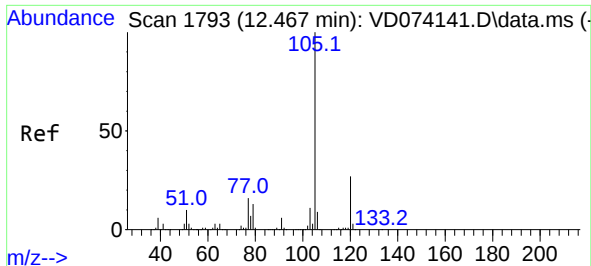
Tgt Ion:173 Resp: 57569
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:152 Resp: 118743
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.8
150 176.4 0.0 348.6

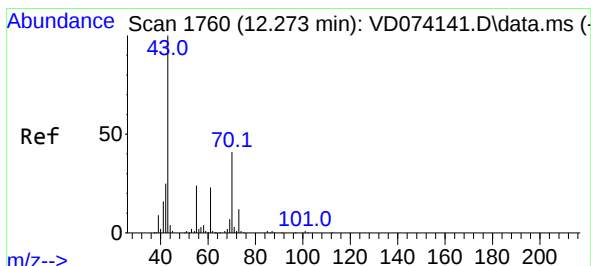
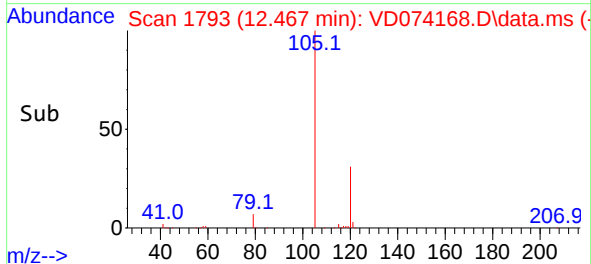
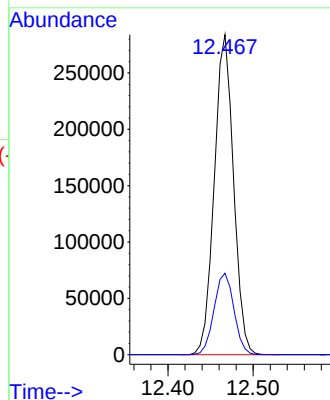
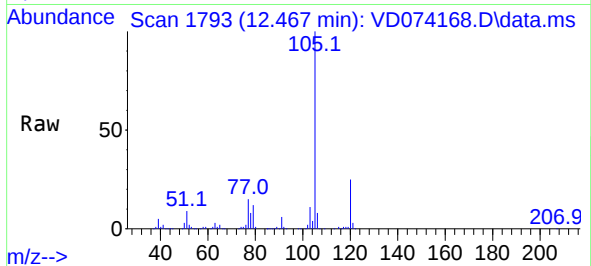




#73
Isopropylbenzene
Concen: 51.492 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

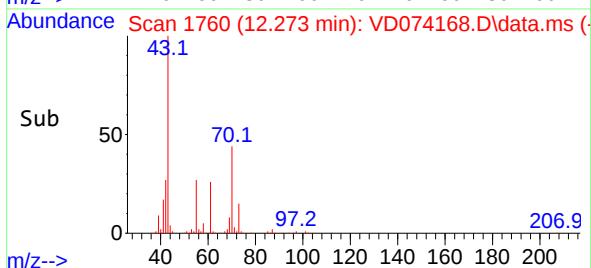
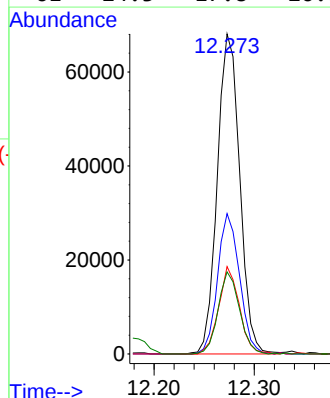
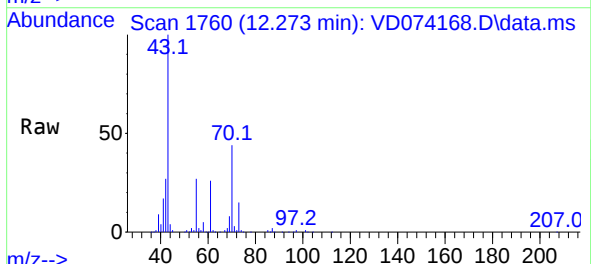
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

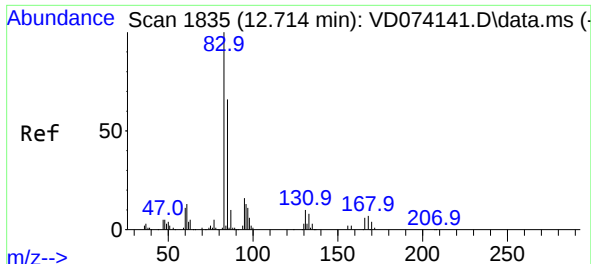
Tgt Ion:105 Resp: 445296
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 48.757 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 43 Resp: 105831
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 25.3 20.0 30.0
61 24.3 17.8 26.8

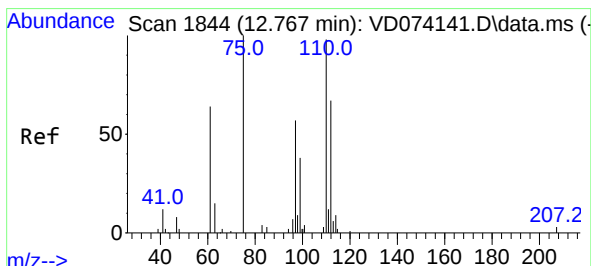
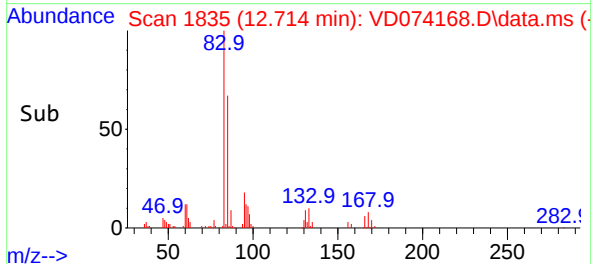
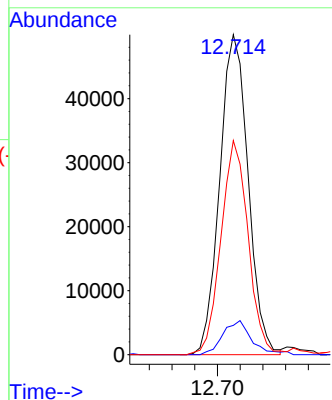
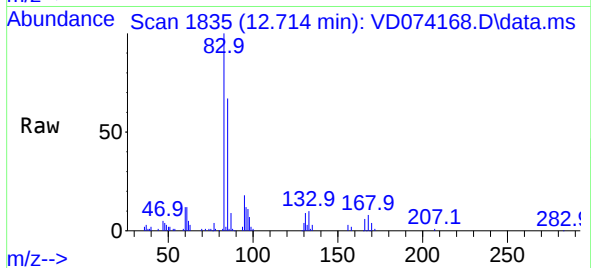




#75
1,1,2,2-Tetrachloroethane
Concen: 52.418 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

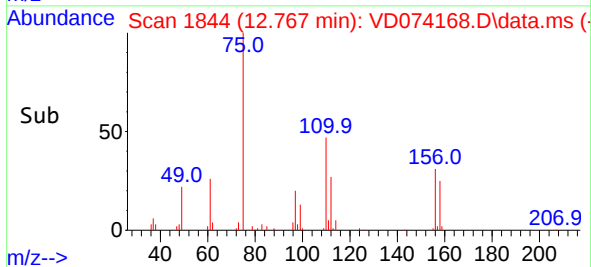
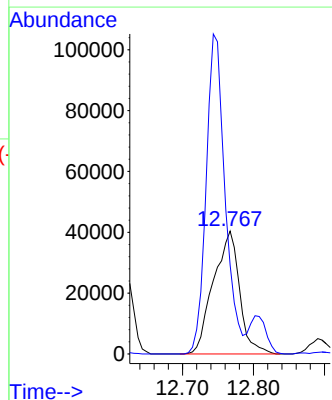
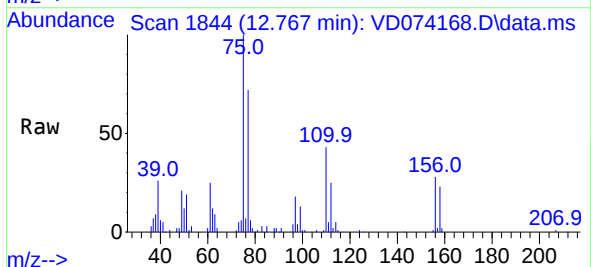
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

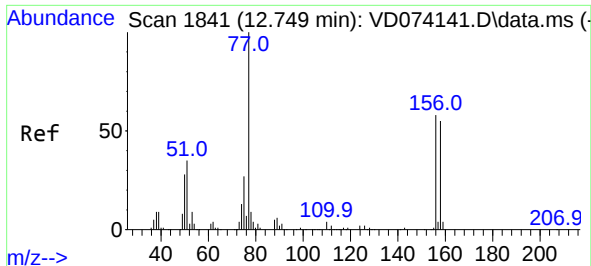
Tgt Ion: 83 Resp: 86782
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 83.896 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 75 Resp: 103166
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

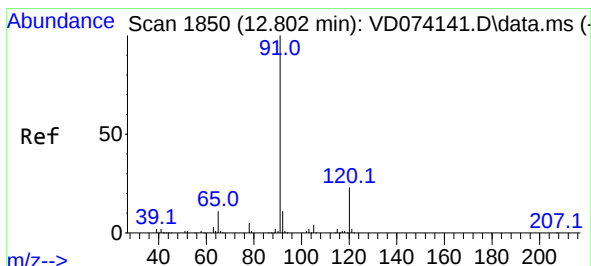
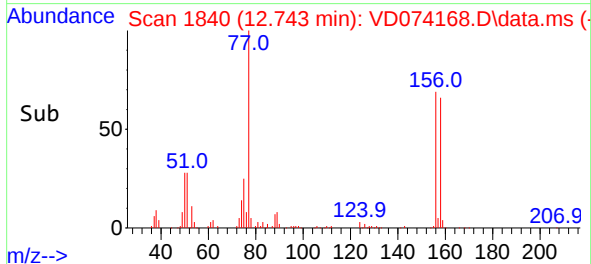
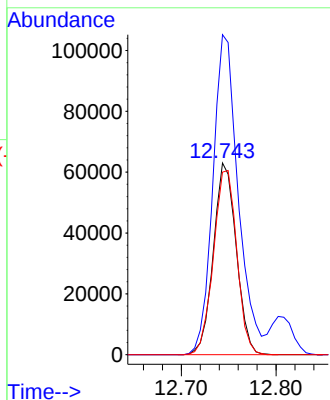
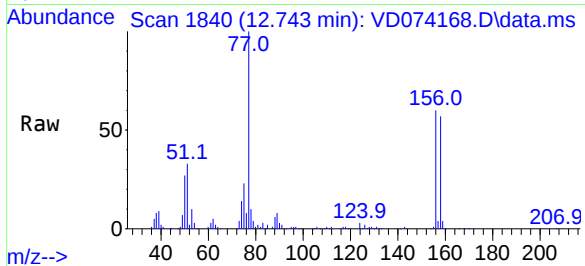




#77
Bromobenzene
Concen: 53.350 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

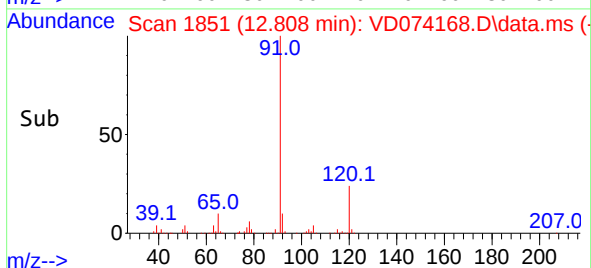
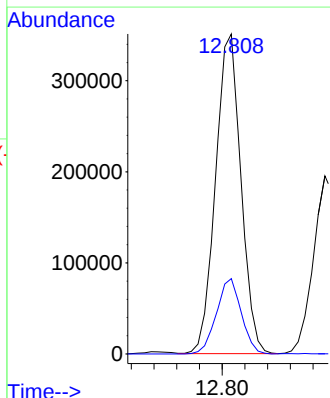
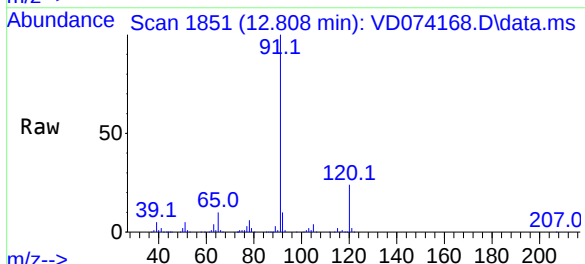
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

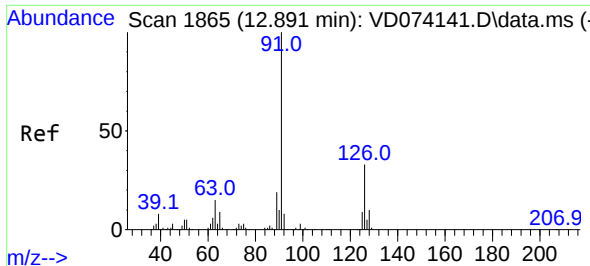
Tgt Ion:156 Resp: 105779
Ion Ratio Lower Upper
156 100
77 184.3 102.8 308.3
158 98.3 48.7 146.1



#78
n-propylbenzene
Concen: 50.729 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 91 Resp: 543883
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9

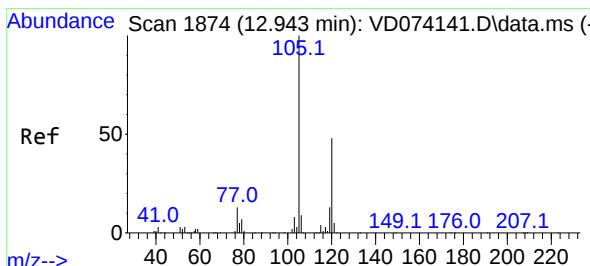
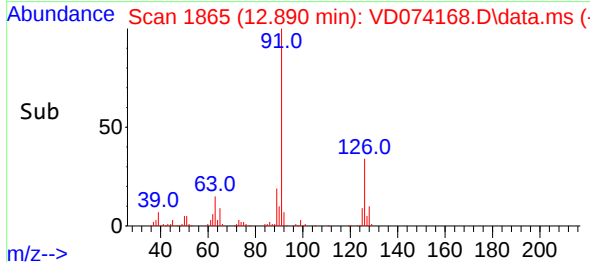
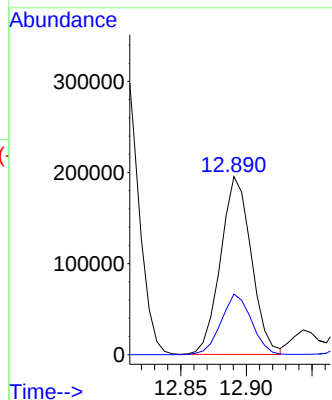
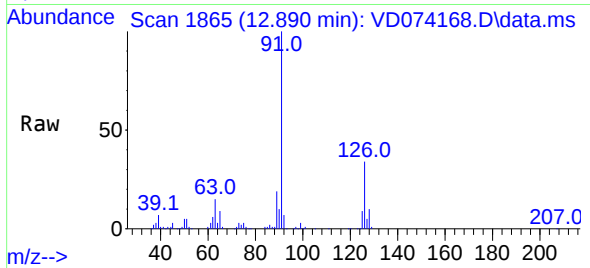




#79
2-Chlorotoluene
Concen: 51.857 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

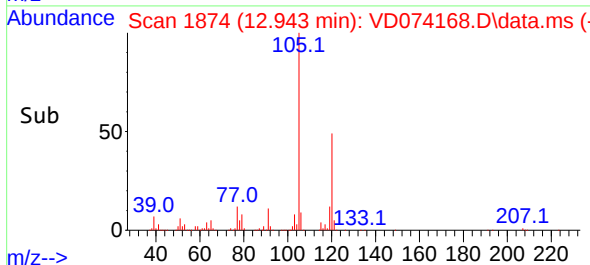
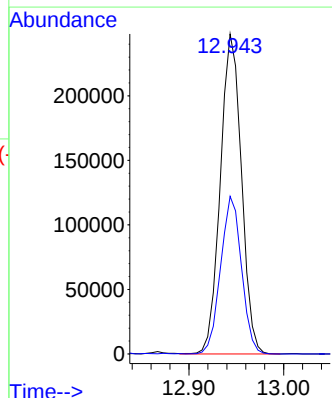
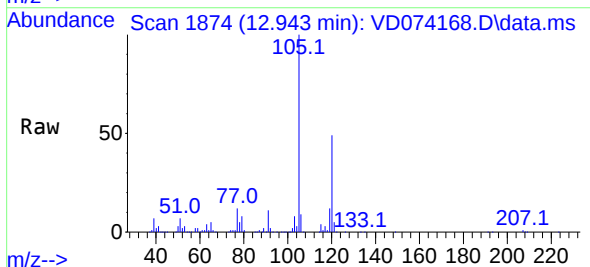
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

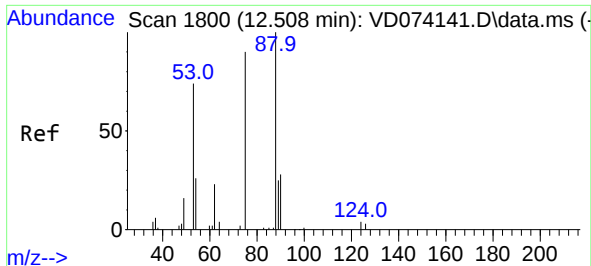
Tgt Ion: 91 Resp: 319088
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.177 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 105 Resp: 384496
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

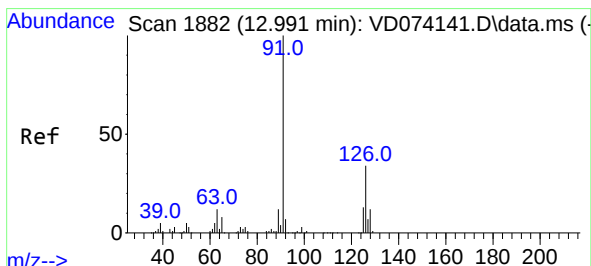
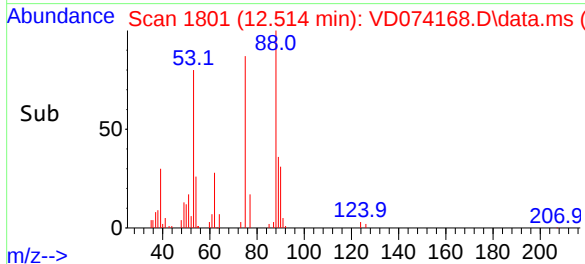
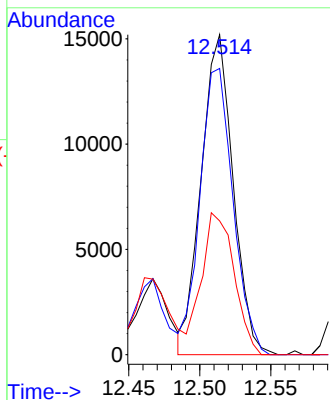
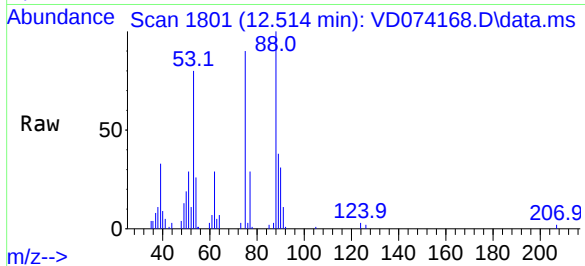




#81
trans-1,4-Dichloro-2-butene
Concen: 50.473 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

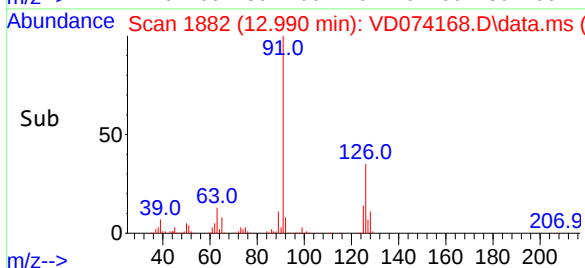
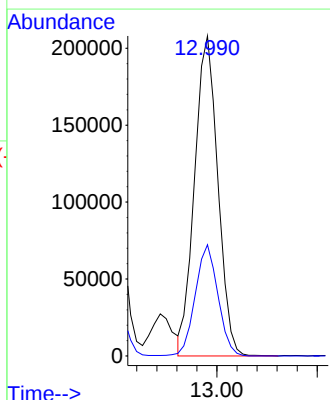
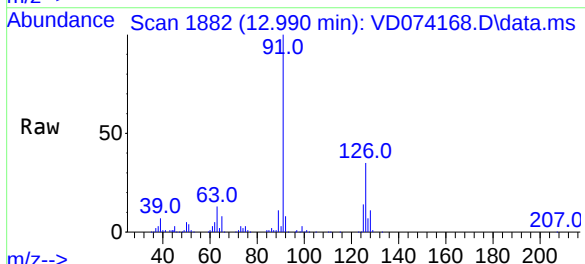
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

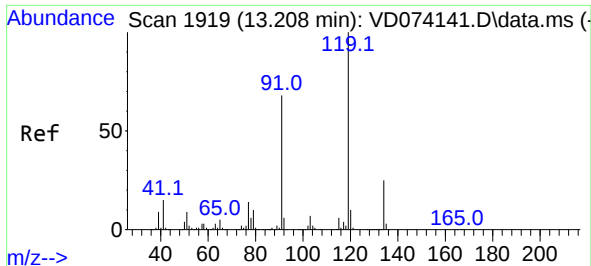
Tgt Ion: 75 Resp: 23719
Ion Ratio Lower Upper
75 100
53 93.0 86.5 129.7
89 45.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.805 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 91 Resp: 335478
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5

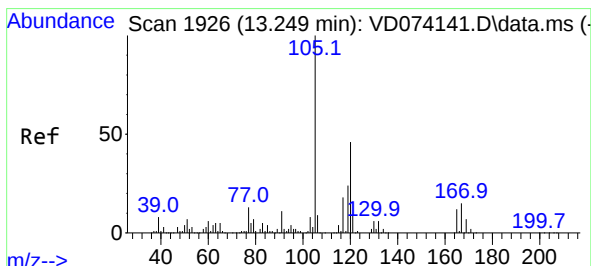
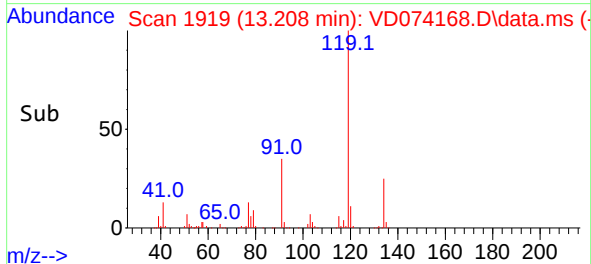
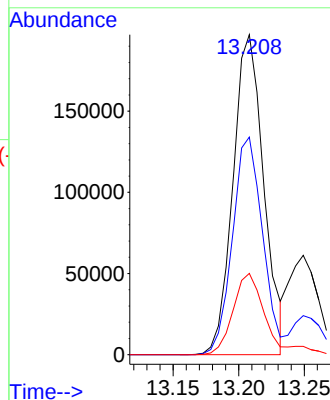
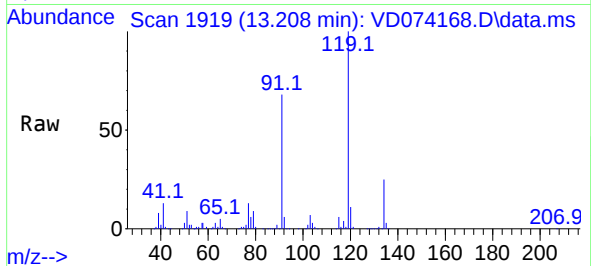




#83
tert-Butylbenzene
Concen: 52.599 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

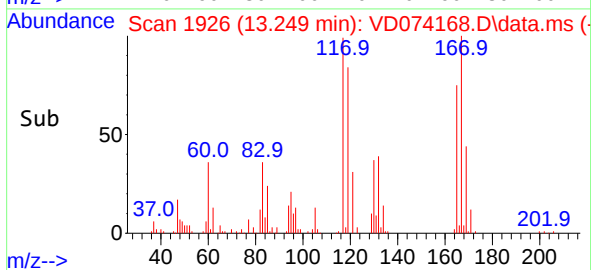
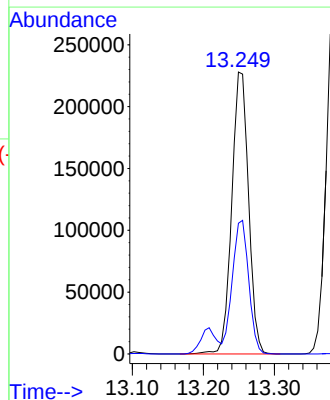
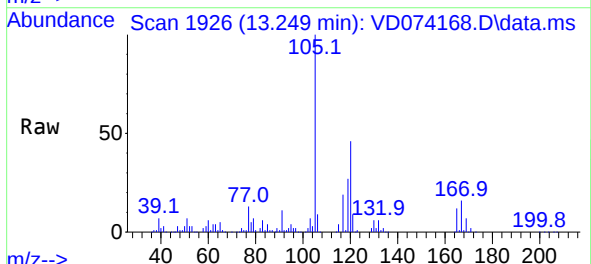
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

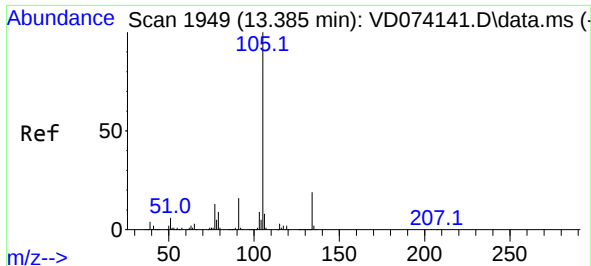
Tgt Ion:119 Resp: 321596
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.567 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:105 Resp: 374399
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8

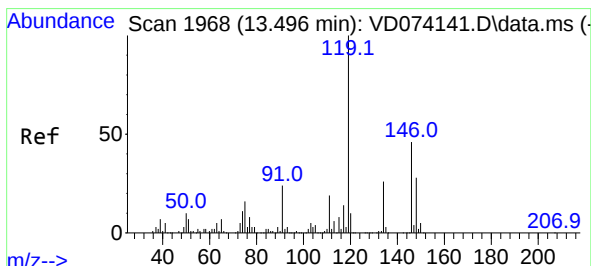
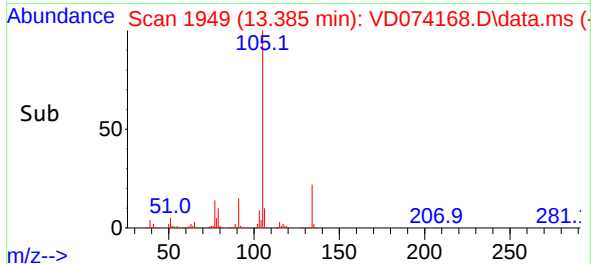
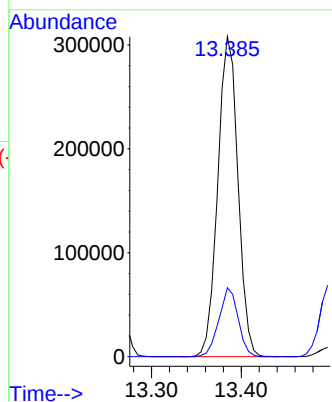
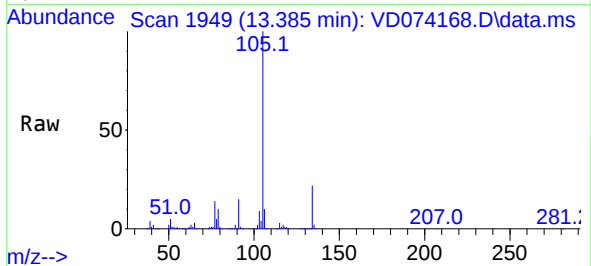




#85
 sec-Butylbenzene
 Concen: 51.710 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42

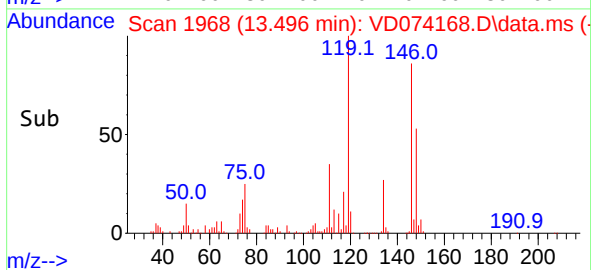
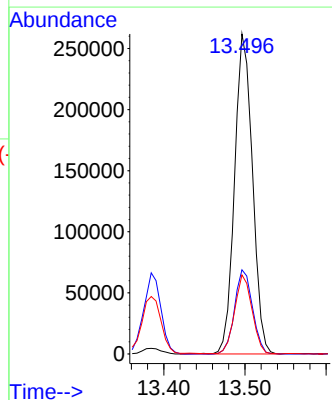
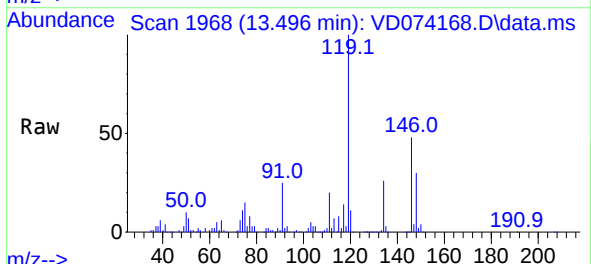
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

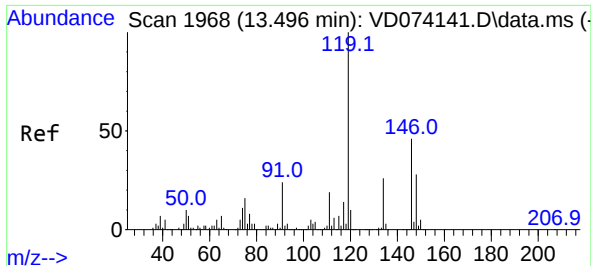
Tgt Ion:105 Resp: 480614
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.919 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42

Tgt Ion:119 Resp: 400625
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.783 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

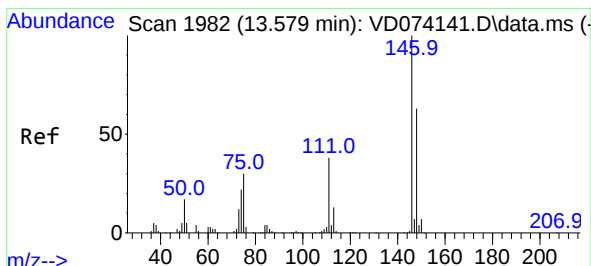
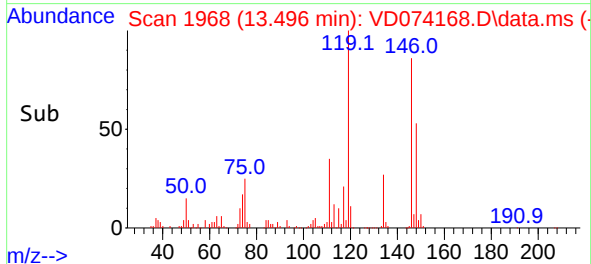
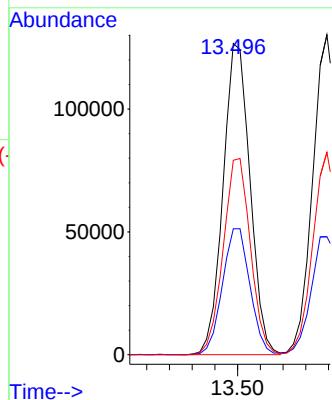
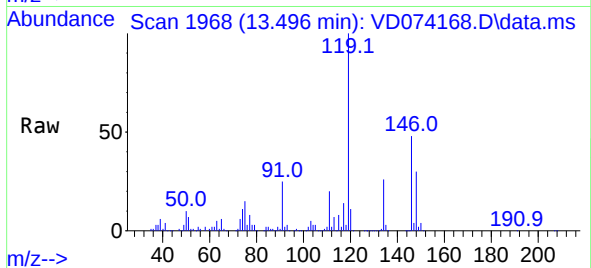
Tgt Ion:146 Resp: 208882

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 53.370 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

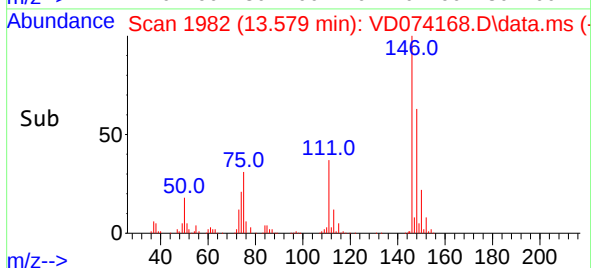
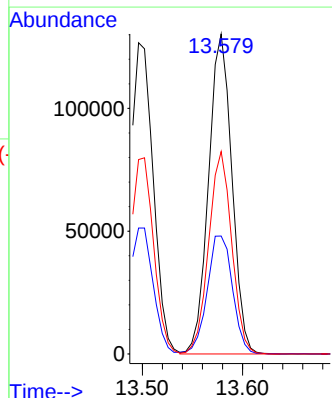
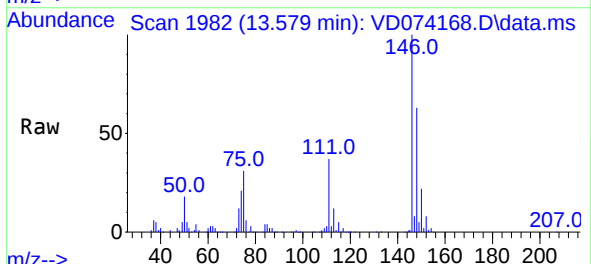
Tgt Ion:146 Resp: 210898

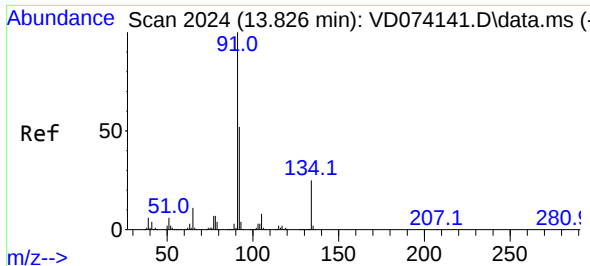
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 62.6 31.7 95.1

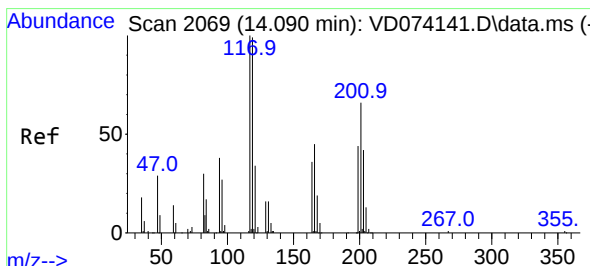
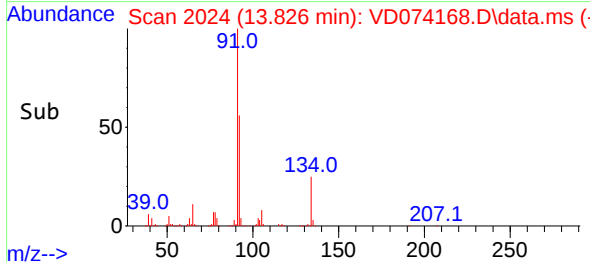
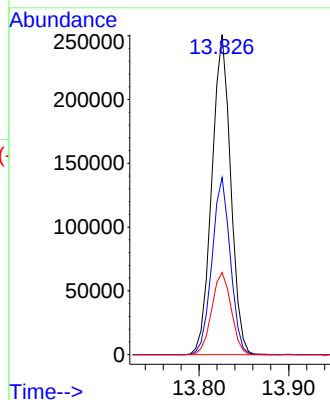
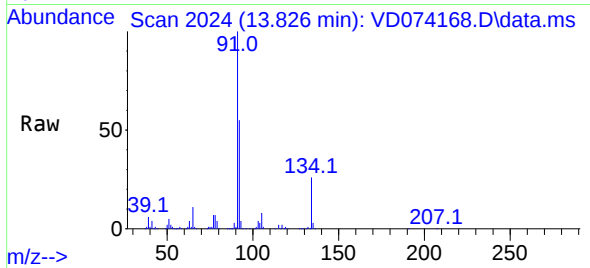




#89
n-Butylbenzene
Concen: 48.639 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

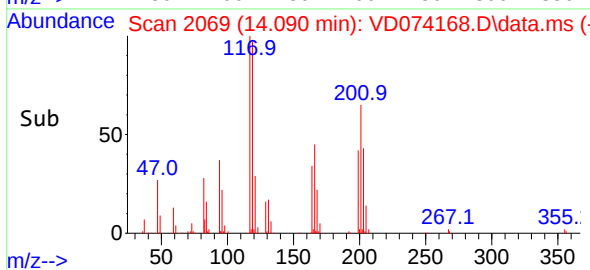
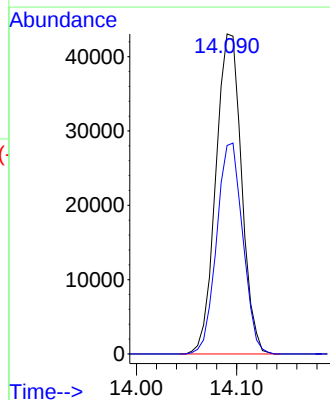
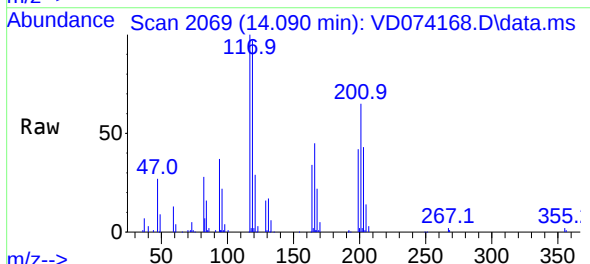
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

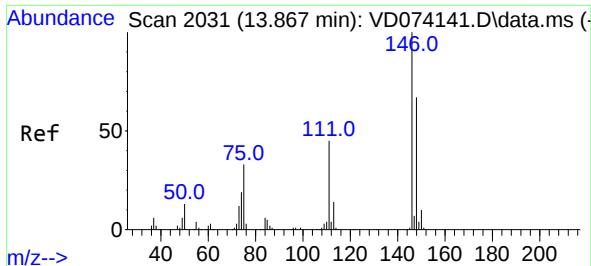
Tgt Ion: 91 Resp: 366020
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 26.5 12.3 36.9



#90
Hexachloroethane
Concen: 50.915 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 117 Resp: 76786
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 53.285 ug/l

RT: 13.873 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

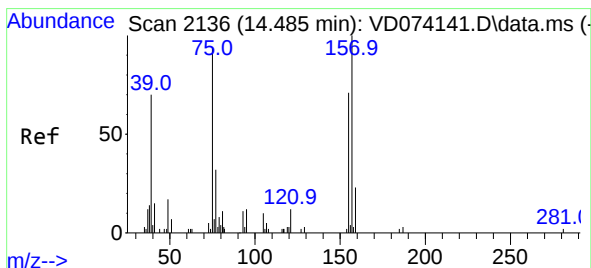
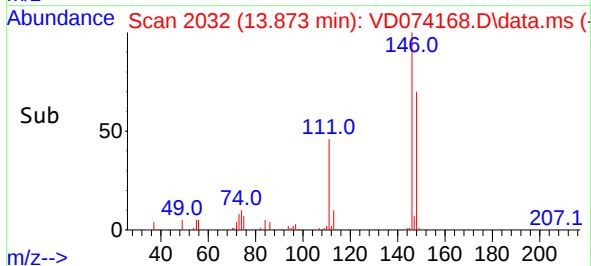
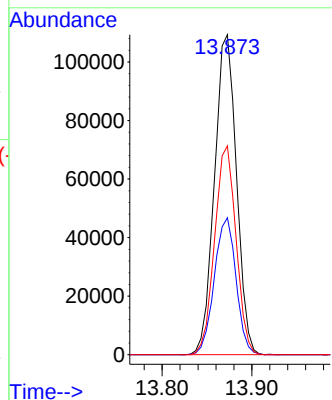
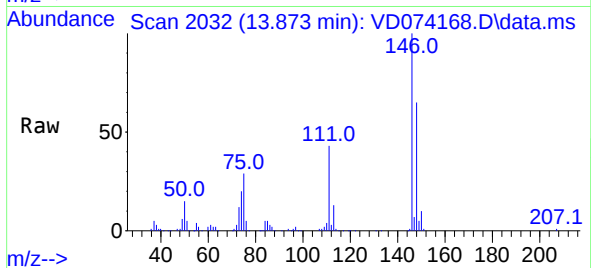
Tgt Ion:146 Resp: 186373

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.487 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.001 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

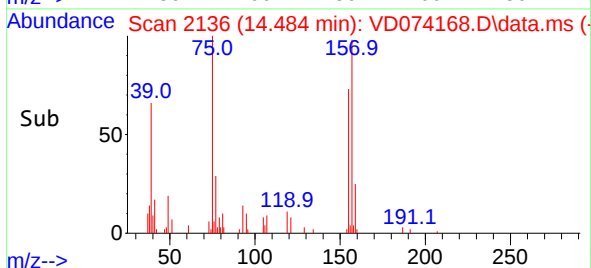
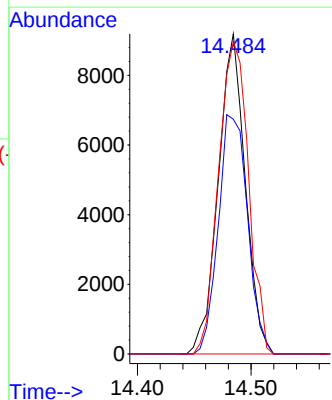
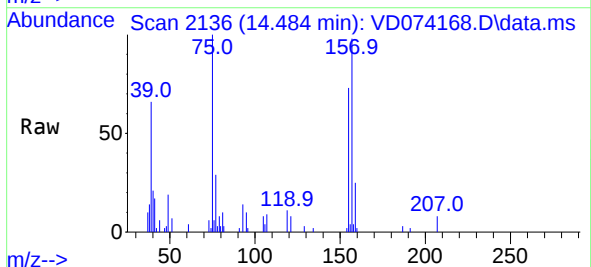
Tgt Ion: 75 Resp: 15197

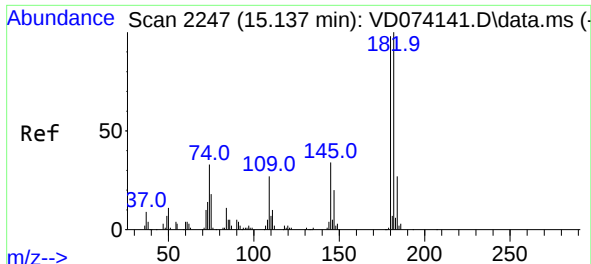
Ion Ratio Lower Upper

75 100

155 80.9 36.8 110.3

157 108.2 48.4 145.0

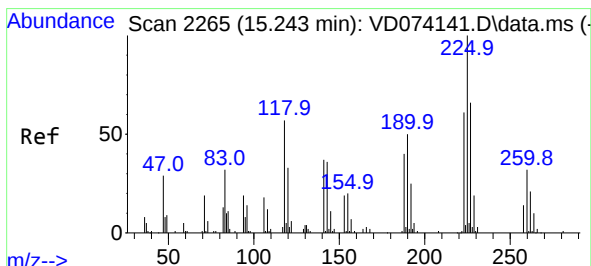
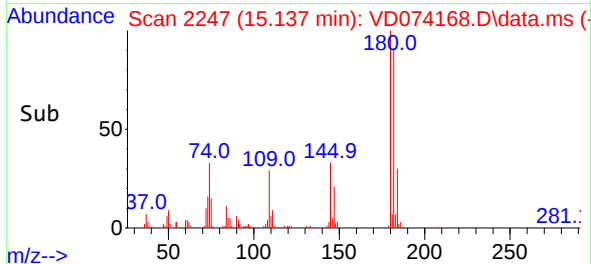
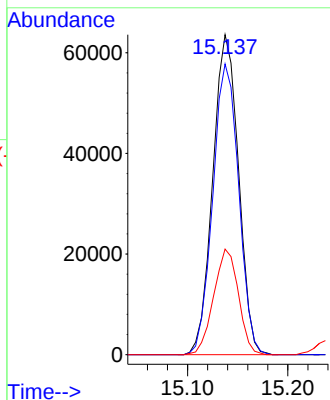
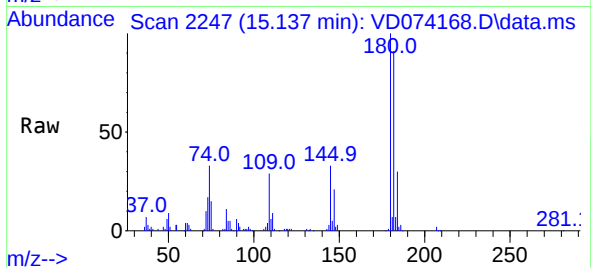




#93
1,2,4-Trichlorobenzene
Concen: 55.307 ug/l
RT: 15.137 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

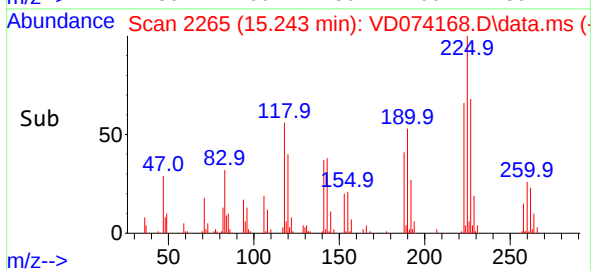
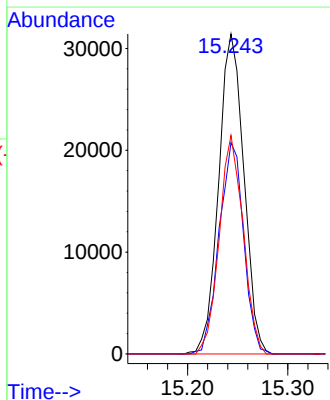
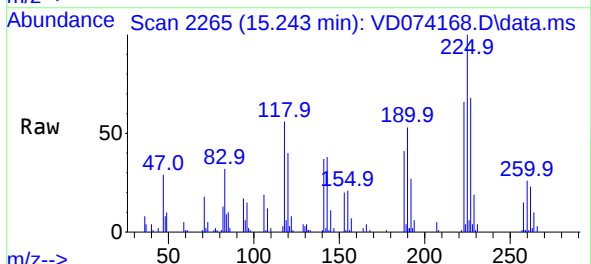
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

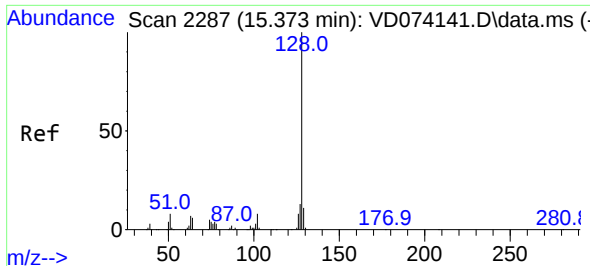
Tgt Ion:180 Resp: 113095
Ion Ratio Lower Upper
180 100
182 91.6 47.3 142.0
145 31.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.564 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:225 Resp: 54843
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.7 32.4 97.0

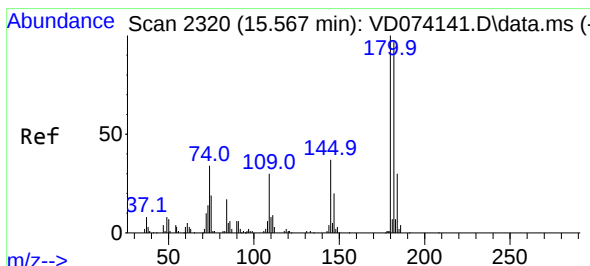
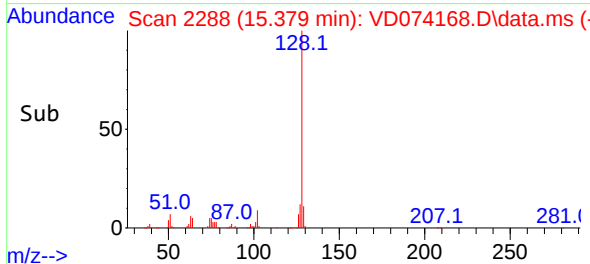
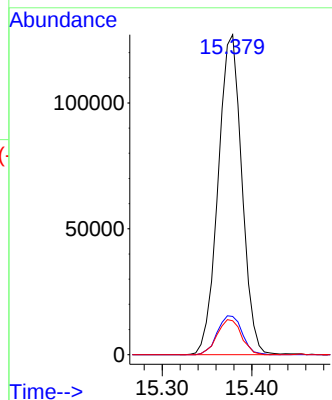
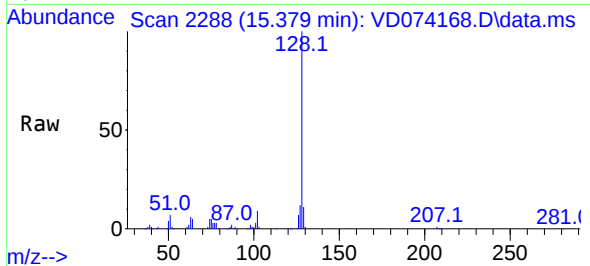




#95
Naphthalene
Concen: 56.317 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 233251
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.771 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:180 Resp: 102380
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 33.4 17.1 51.3

