

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072968.D
 Acq On : 13 May 2022 01:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 13 06:00:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	288214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	484766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	471729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232822	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	181049	48.393	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.780%
35) Dibromofluoromethane	7.909	113	186243	54.704	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.400%
50) Toluene-d8	10.332	98	659701	54.018	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.040%
62) 4-Bromofluorobenzene	12.620	95	248284	54.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	159898	40.148	ug/l	97
3) Chloromethane	2.209	50	159915	38.609	ug/l	97
4) Vinyl Chloride	2.344	62	154542	41.582	ug/l	99
5) Bromomethane	2.762	94	106530	46.491	ug/l	96
6) Chloroethane	2.915	64	97886	42.259	ug/l	98
7) Trichlorofluoromethane	3.268	101	293319	45.070	ug/l	94
8) Diethyl Ether	3.709	74	84241	45.150	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	179193	46.378	ug/l	97
10) Methyl Iodide	4.297	142	171171	44.144	ug/l	99
11) Tert butyl alcohol	5.203	59	89140	275.382	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	156583	45.056	ug/l	89
13) Acrolein	3.915	56	23573	94.403	ug/l	98
14) Allyl chloride	4.709	41	258395	46.053	ug/l	92
15) Acrylonitrile	5.420	53	204367	230.476	ug/l	98
16) Acetone	4.156	43	150479	212.819	ug/l	96
17) Carbon Disulfide	4.403	76	459722	42.070	ug/l	100
18) Methyl Acetate	4.720	43	98475	48.363	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	413693	49.655	ug/l	99
20) Methylene Chloride	4.956	84	230344	51.686	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	190897	47.895	ug/l	91
22) Diisopropyl ether	6.362	45	585448	47.433	ug/l	91
23) Vinyl Acetate	6.303	43	1622148	237.911	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	360215	48.576	ug/l	98
25) 2-Butanone	7.203	43	247662	227.196	ug/l	91
26) 2,2-Dichloropropane	7.203	77	270571	43.160	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	219651	48.116	ug/l	92
28) Bromochloromethane	7.544	49	143322	51.828	ug/l #	83
29) Tetrahydrofuran	7.556	42	163020	234.621	ug/l	93
30) Chloroform	7.709	83	381254	48.589	ug/l	95
31) Cyclohexane	7.979	56	281153	42.990	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	326224	48.782	ug/l	97
36) 1,1-Dichloropropene	8.108	75	262889	47.488	ug/l	96
37) Ethyl Acetate	7.291	43	121030	47.558	ug/l #	98
38) Carbon Tetrachloride	8.091	117	284992	49.593	ug/l	99
39) Methylcyclohexane	9.350	83	290265	45.204	ug/l	97
40) Benzene	8.344	78	796302	49.810	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	69780	46.050	ug/l	92
42) 1,2-Dichloroethane	8.420	62	229709	47.682	ug/l	96
43) Isopropyl Acetate	8.444	43	219919	46.820	ug/l #	92
44) Trichloroethene	9.108	130	206283	48.231	ug/l	95
45) 1,2-Dichloropropane	9.379	63	205659	48.985	ug/l	96
46) Dibromomethane	9.467	93	111626	48.199	ug/l	97
47) Bromodichloromethane	9.655	83	291720	48.964	ug/l	97
48) Methyl methacrylate	9.450	41	112747	49.065	ug/l #	89
49) 1,4-Dioxane	9.455	88	24318	932.455	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	608006	249.103	ug/l	95
52) Toluene	10.397	92	514189	51.560	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	266201	48.644	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	309300	48.649	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	154584	49.375	ug/l	98
56) Ethyl methacrylate	10.655	69	190585	51.701	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	262517	48.861	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	493710	276.241	ug/l	96
59) 2-Hexanone	10.973	43	408791	248.903	ug/l	95
60) Dibromochloromethane	11.132	129	199037	50.501	ug/l	97
61) 1,2-Dibromoethane	11.238	107	151803	49.815	ug/l	98
64) Tetrachloroethene	10.867	164	161232	46.749	ug/l	91
65) Chlorobenzene	11.661	112	542748	49.744	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	207455	50.593	ug/l	99
67) Ethyl Benzene	11.738	91	981563	51.983	ug/l	99
68) m/p-Xylenes	11.844	106	755139	103.820	ug/l	99
69) o-Xylene	12.173	106	354013	52.114	ug/l	98
70) Styrene	12.185	104	636126	54.048	ug/l	97
71) Bromoform	12.349	173	112352	50.557	ug/l #	99
73) Isopropylbenzene	12.467	105	947352	52.299	ug/l	100
74) N-amyl acetate	12.279	43	220863	48.961	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	184005	50.322	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	220361	84.881	ug/l #	100
77) Bromobenzene	12.749	156	215877	50.187	ug/l	95
78) n-propylbenzene	12.808	91	1177355	51.570	ug/l	99
79) 2-Chlorotoluene	12.896	91	672657	50.438	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	796157	51.834	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	53983	47.817	ug/l	90
82) 4-Chlorotoluene	12.991	91	709274	50.901	ug/l	99
83) tert-Butylbenzene	13.208	119	653001	50.006	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	799219	52.056	ug/l	98
85) sec-Butylbenzene	13.385	105	1024766	52.031	ug/l	99
86) p-Isopropyltoluene	13.502	119	839952	52.016	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	440817	50.872	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	438517	50.818	ug/l	99
89) n-Butylbenzene	13.826	91	800174	51.154	ug/l	100
90) Hexachloroethane	14.096	117	171203	51.754	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	386870	51.228	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	28658	49.441	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	228977	51.197	ug/l	98
94) Hexachlorobutadiene	15.249	225	118195	48.390	ug/l	98
95) Naphthalene	15.379	128	442851	53.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	203053	51.216	ug/l	99

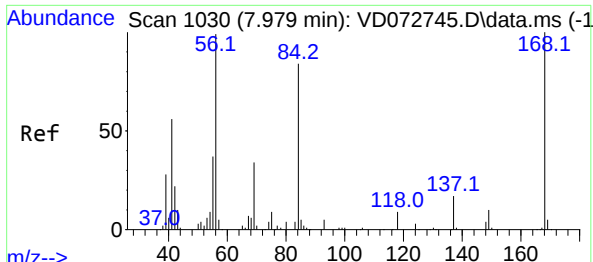
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Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

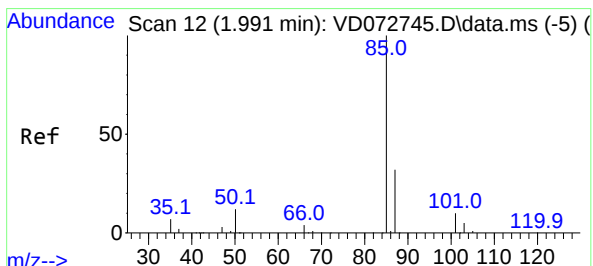
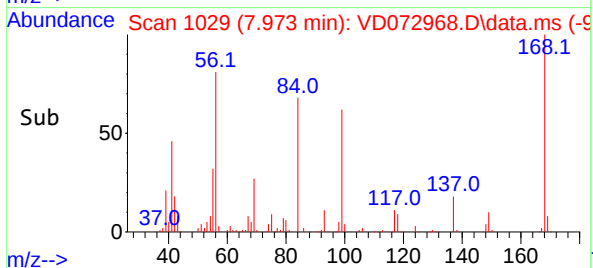
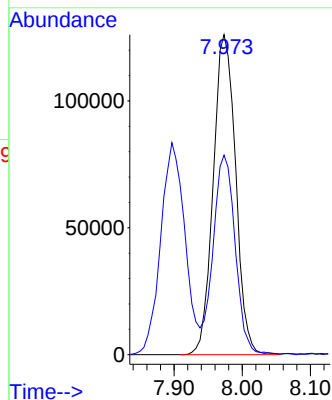
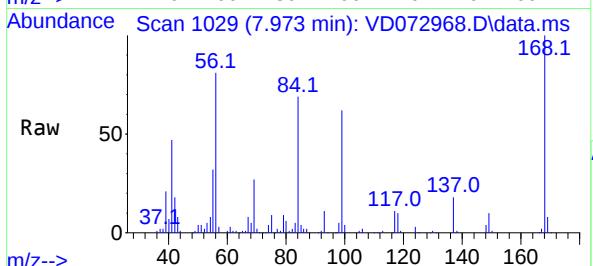
VSTDCCC050

Tgt Ion:168 Resp: 288214

Ion Ratio Lower Upper

168 100

99 62.2 49.8 74.6



Dichlorodifluoromethane

Concen: 40.148 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD072968.D

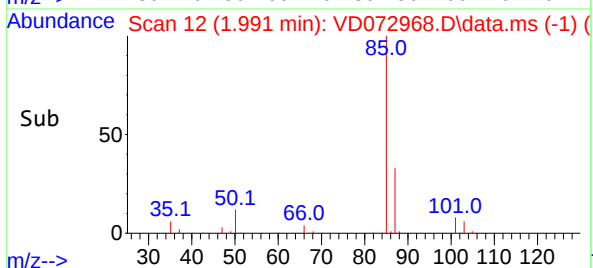
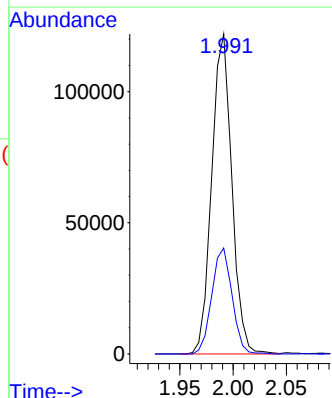
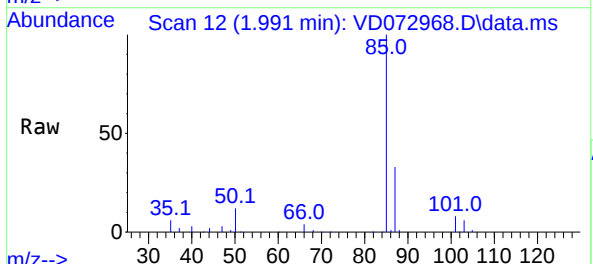
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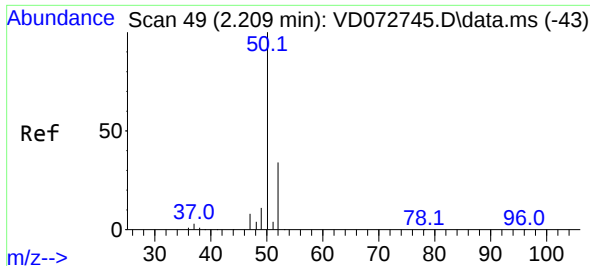
Tgt Ion: 85 Resp: 159898

Ion Ratio Lower Upper

85 100

87 33.1 15.7 47.0

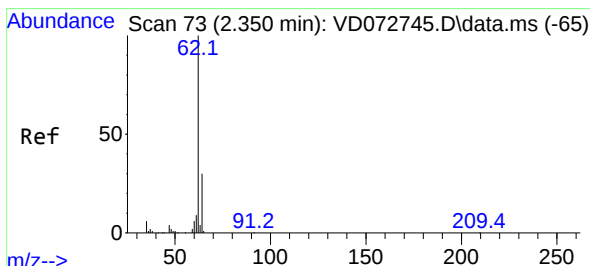
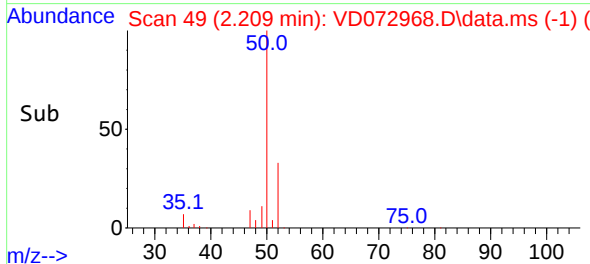
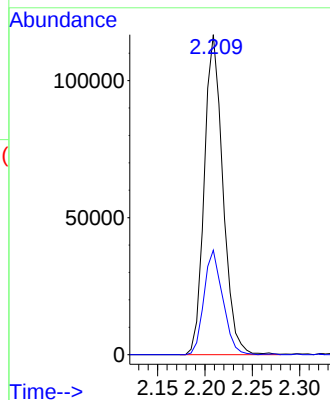
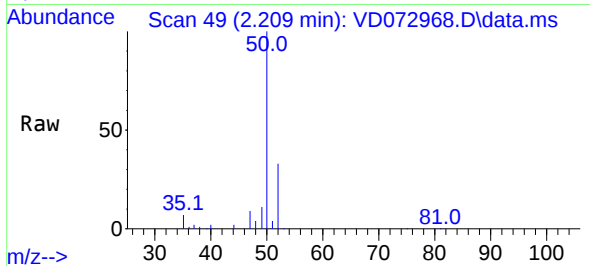




#3
Chloromethane
Concen: 38.609 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

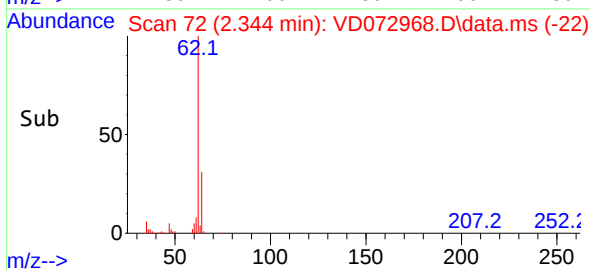
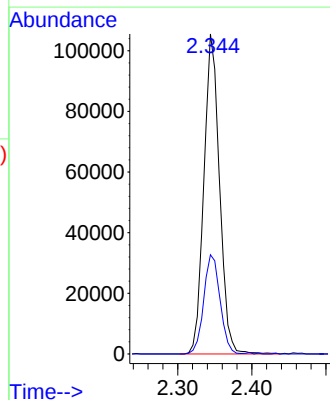
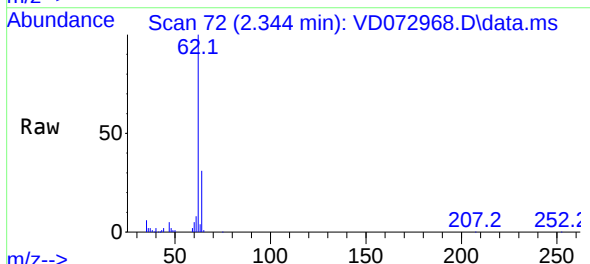
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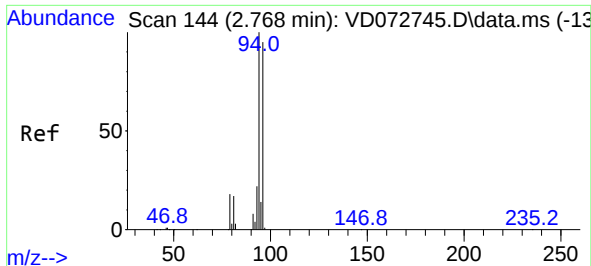
Tgt Ion: 50 Resp: 159915
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.0



#4
Vinyl Chloride
Concen: 41.582 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 62 Resp: 154542
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

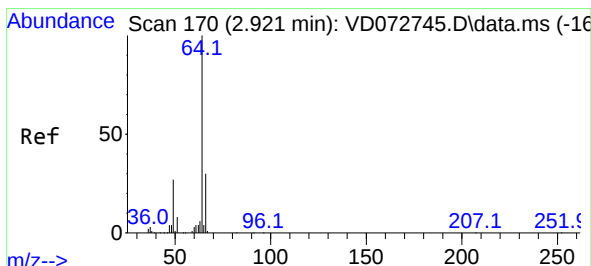
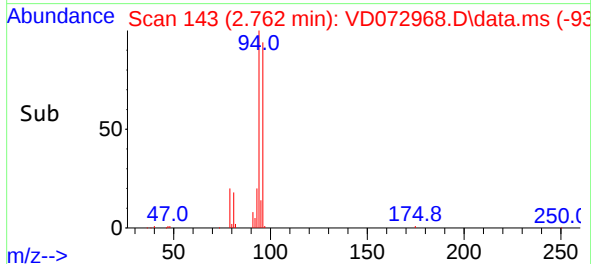
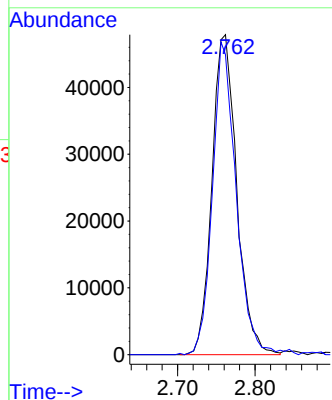
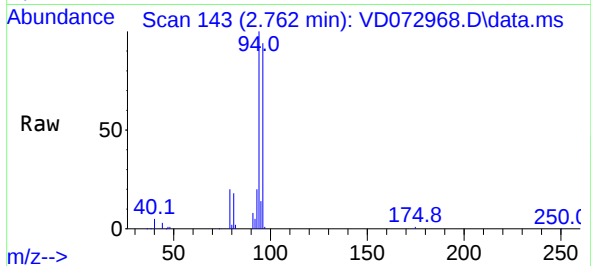




#5
Bromomethane
Concen: 46.491 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

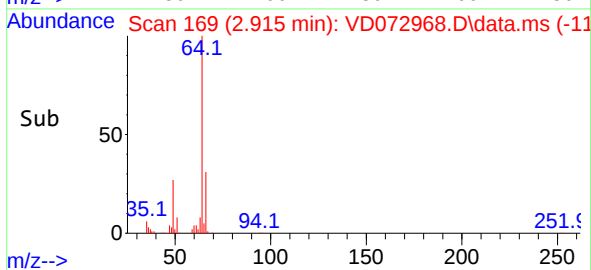
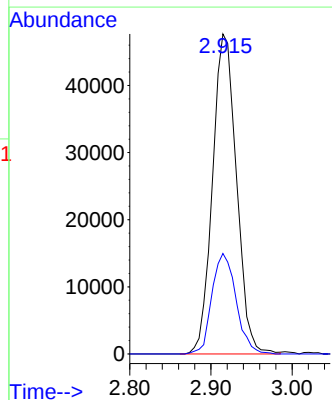
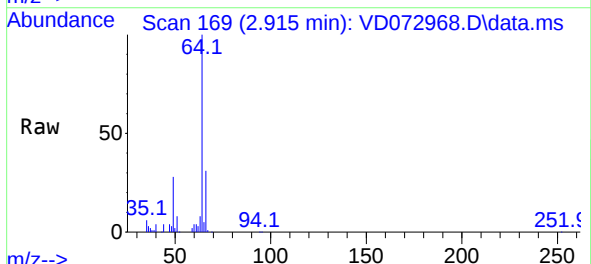
Instrument :
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Tgt Ion: 94 Resp: 106530
Ion Ratio Lower Upper
94 100
96 93.4 77.6 116.4



#6
Chloroethane
Concen: 42.259 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 64 Resp: 97886
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9

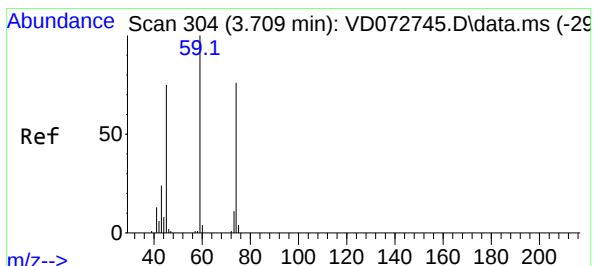
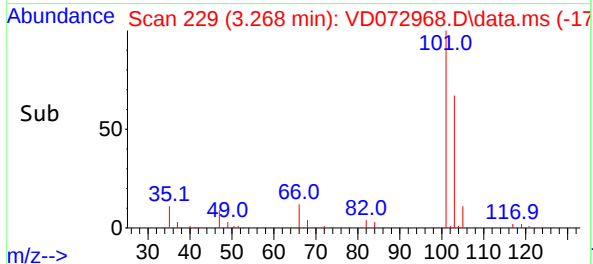
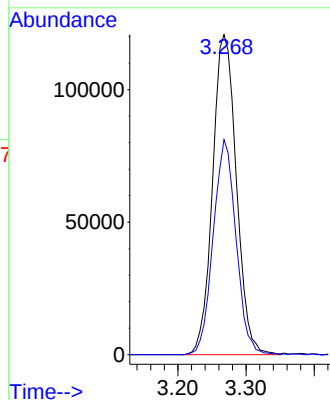
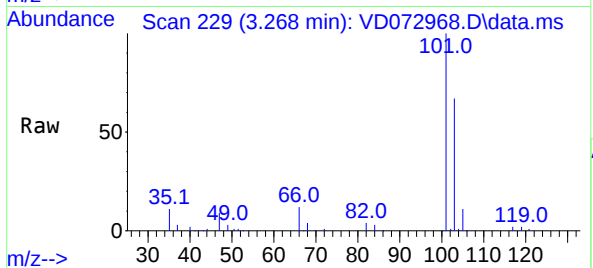




#7
Trichlorofluoromethane
Concen: 45.070 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD072968.D
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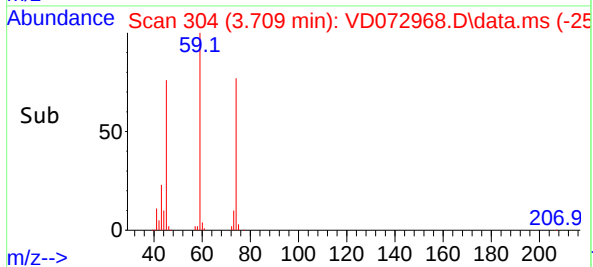
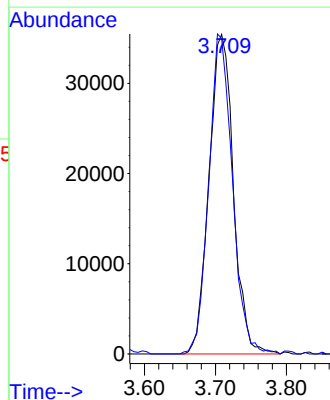
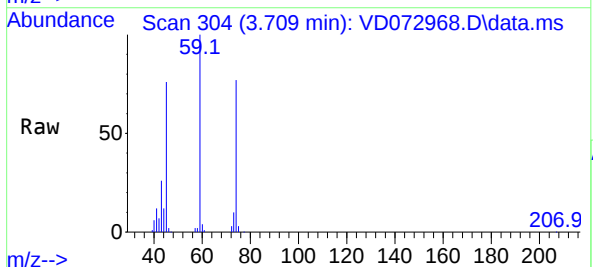
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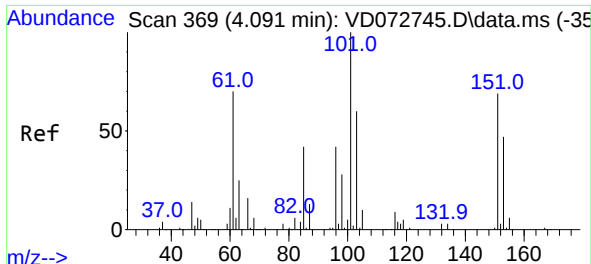
Tgt Ion:101 Resp: 293319
Ion Ratio Lower Upper
101 100
103 67.2 50.1 75.1



#8
Diethyl Ether
Concen: 45.150 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 74 Resp: 84241
Ion Ratio Lower Upper
74 100
45 97.0 52.6 157.8

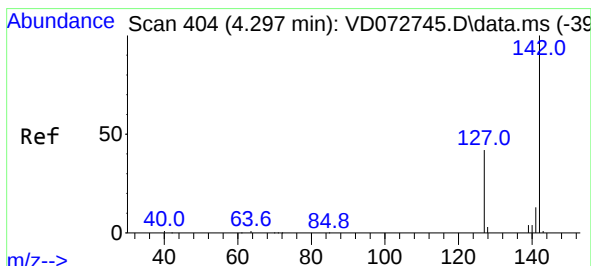
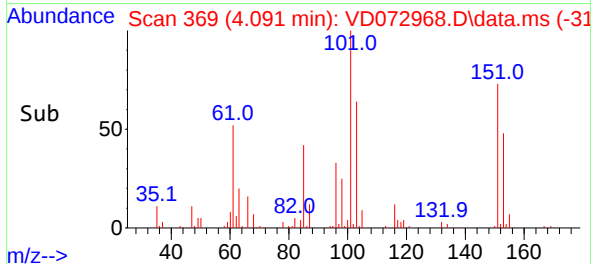
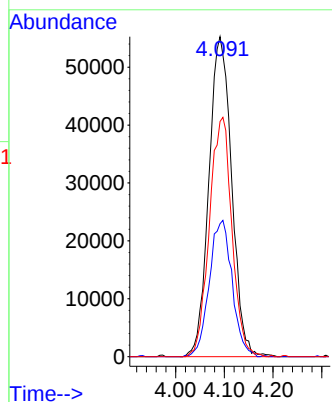
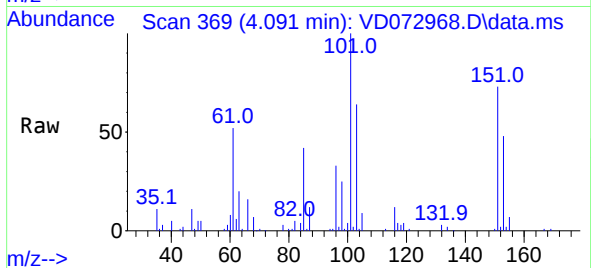




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.378 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072968.D
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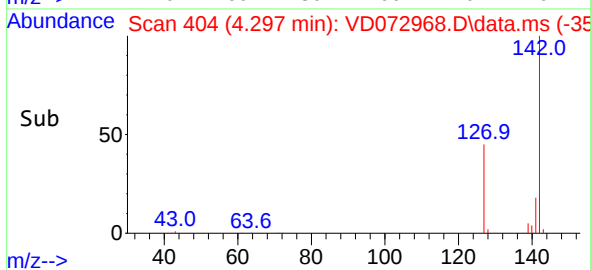
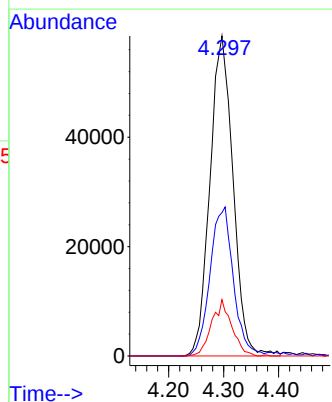
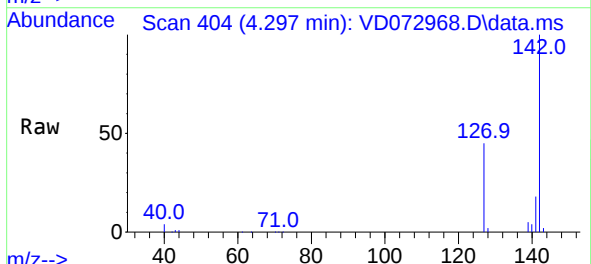
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

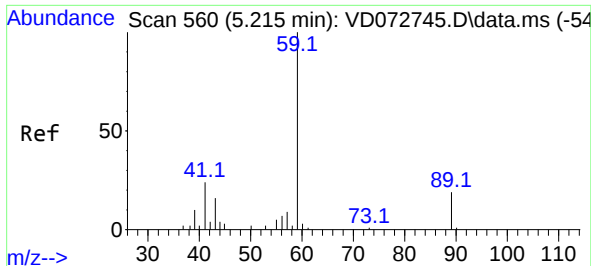
Tgt Ion:101 Resp: 179193
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 74.0 57.3 85.9



#10
Methyl Iodide
Concen: 44.144 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:142 Resp: 171171
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 15.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 275.382 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

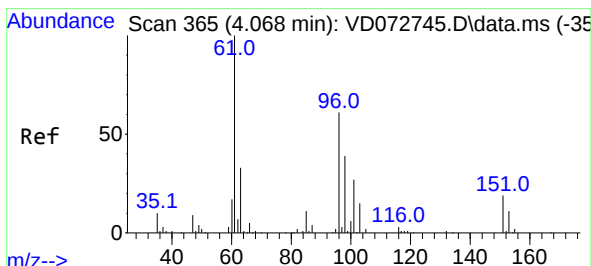
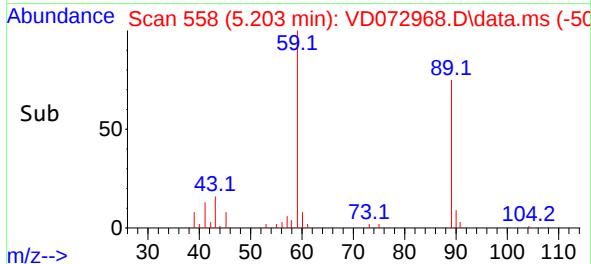
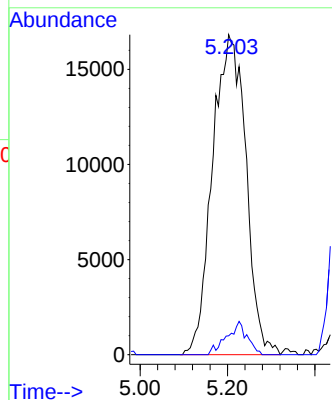
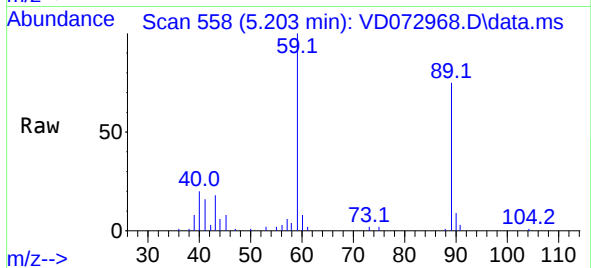
VSTDCCC050

Tgt Ion: 59 Resp: 89140

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 45.056 ug/l

RT: 4.068 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

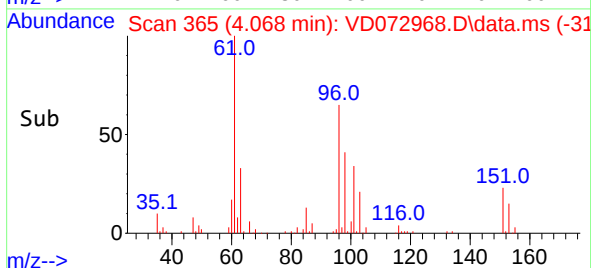
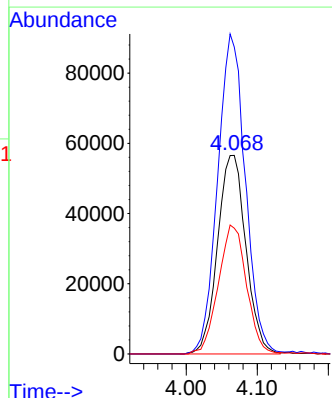
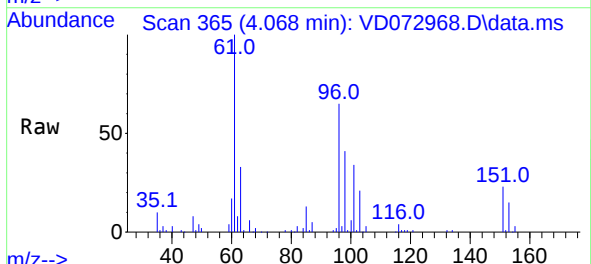
Tgt Ion: 96 Resp: 156583

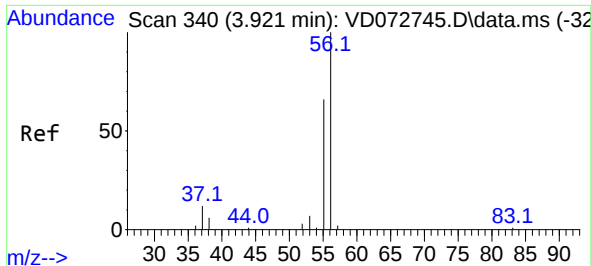
Ion Ratio Lower Upper

96 100

61 154.5 138.5 207.7

98 63.3 48.6 73.0





#13

Acrolein

Concen: 94.403 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

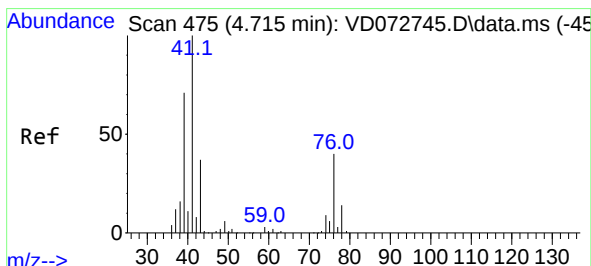
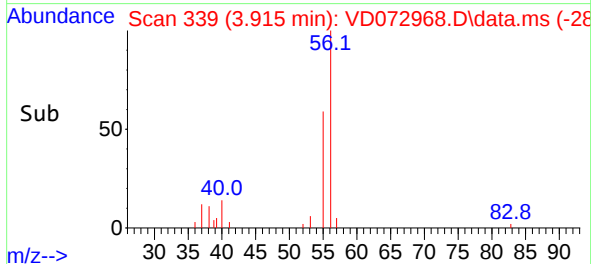
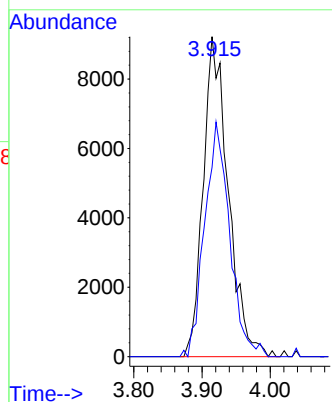
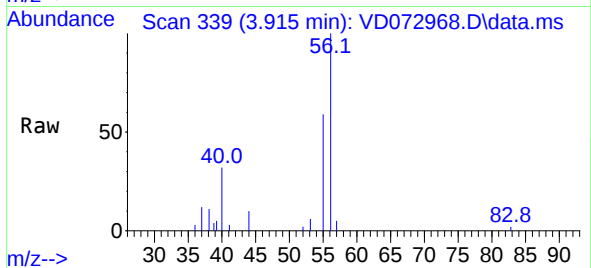
VSTDCCC050

Tgt Ion: 56 Resp: 23573

Ion Ratio Lower Upper

56 100

55 73.3 57.1 85.7



#14

Allyl chloride

Concen: 46.053 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

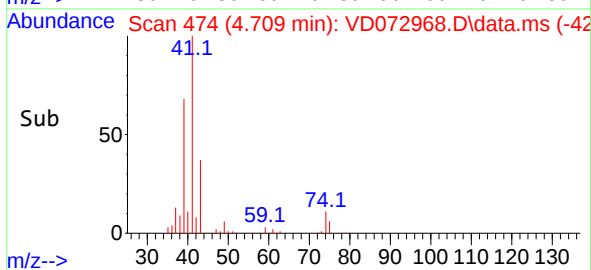
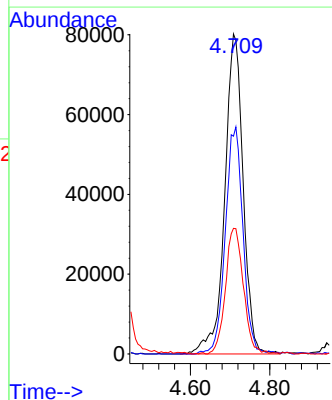
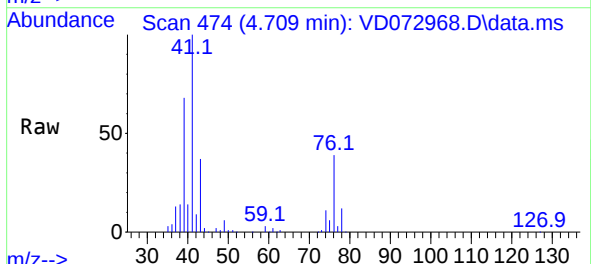
Tgt Ion: 41 Resp: 258395

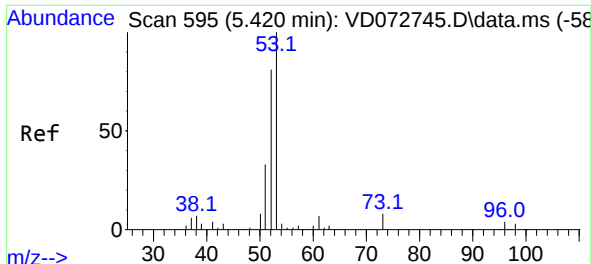
Ion Ratio Lower Upper

41 100

39 68.0 59.3 88.9

76 38.3 25.7 38.5

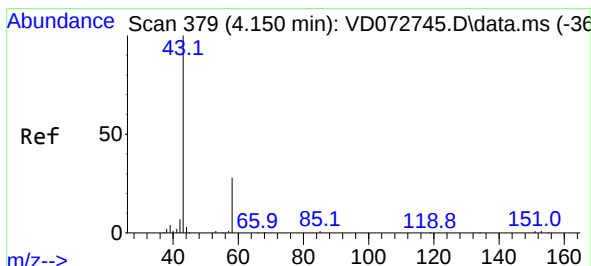
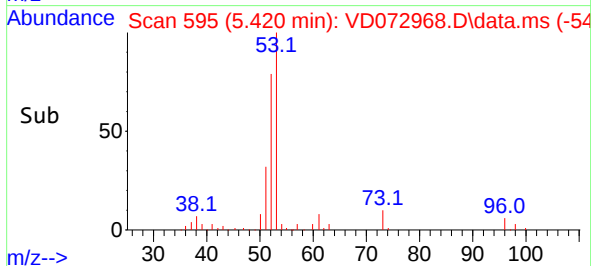
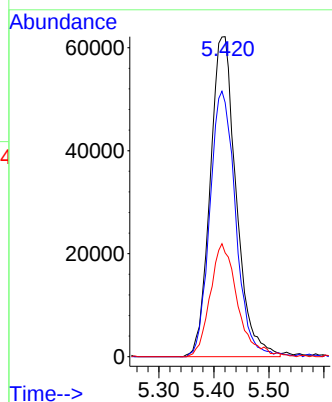
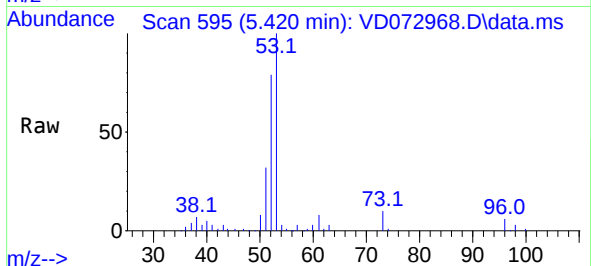




#15
Acrylonitrile
Concen: 230.476 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

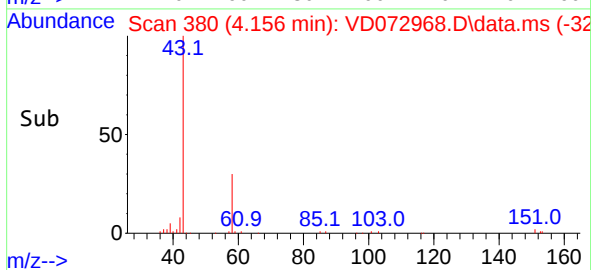
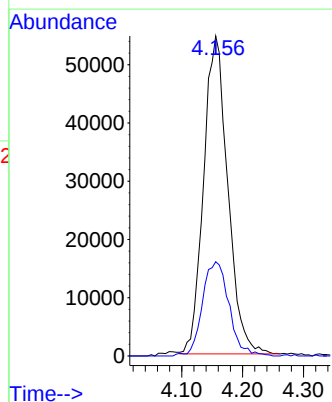
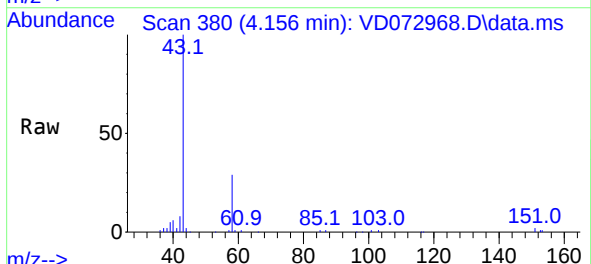
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

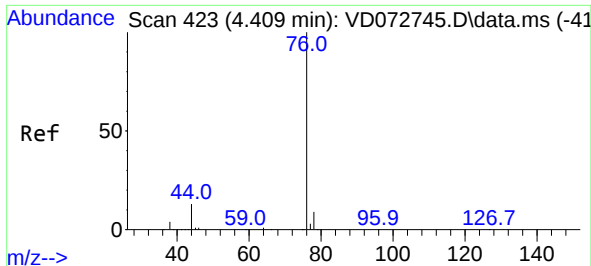
Tgt Ion: 53 Resp: 204367
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.2 30.3 45.5



#16
Acetone
Concen: 212.819 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 43 Resp: 150479
Ion Ratio Lower Upper
43 100
58 29.6 22.1 33.1

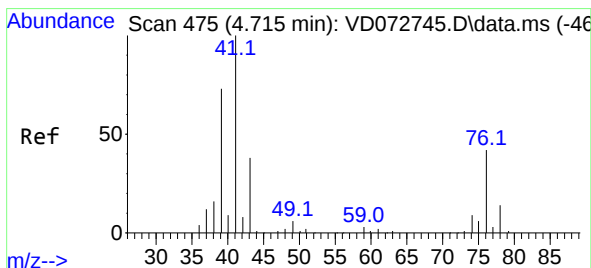
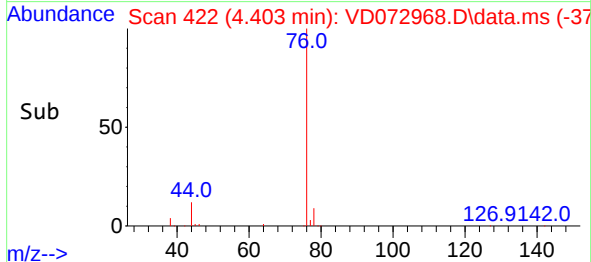
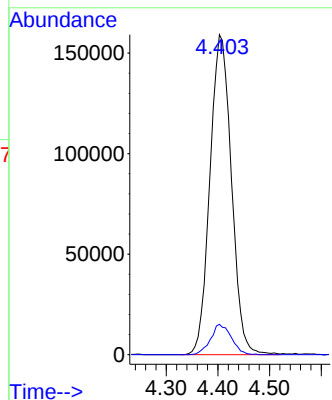
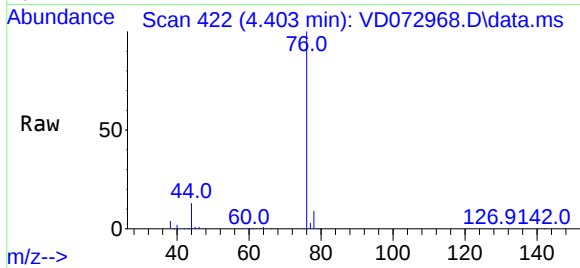




#17
Carbon Disulfide
Concen: 42.070 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

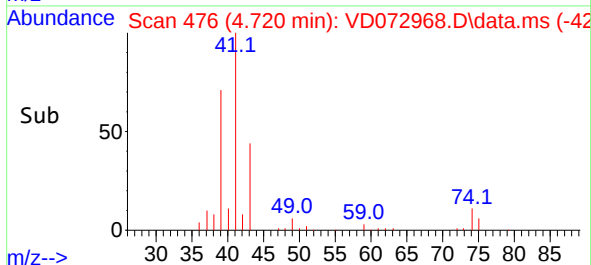
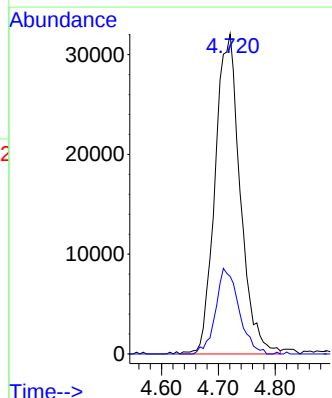
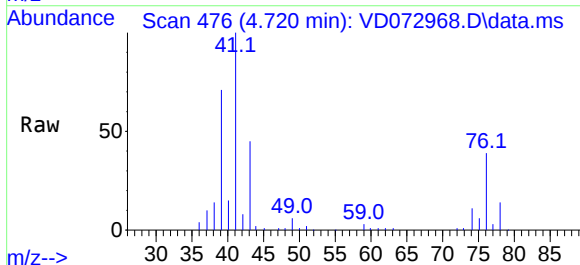
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 459722
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 48.363 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 43 Resp: 98475
Ion Ratio Lower Upper
43 100
74 24.8 16.7 25.1

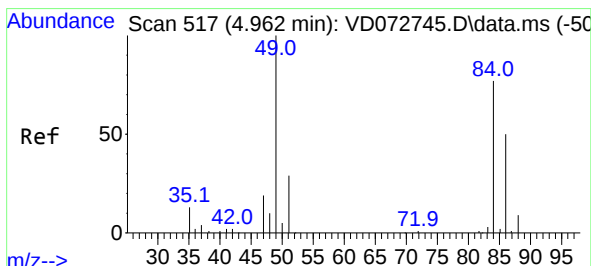
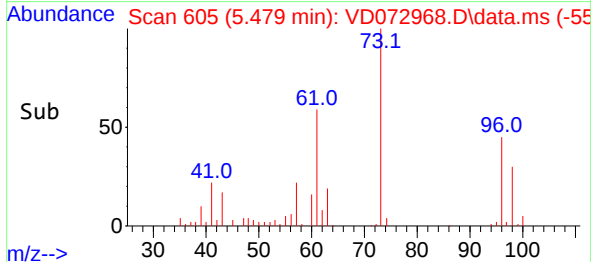
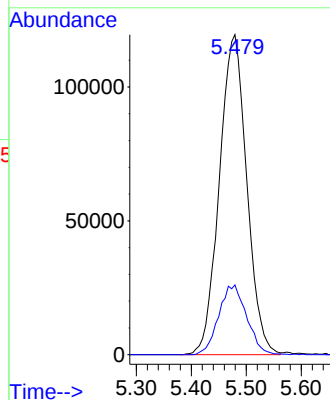
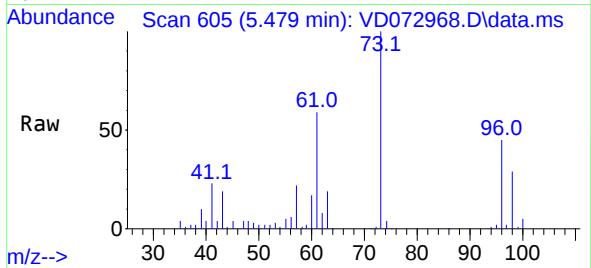




#19
Methyl tert-butyl Ether
Concen: 49.655 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

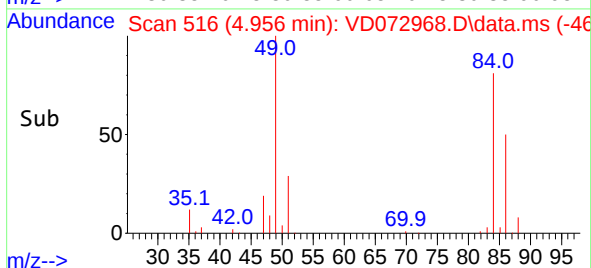
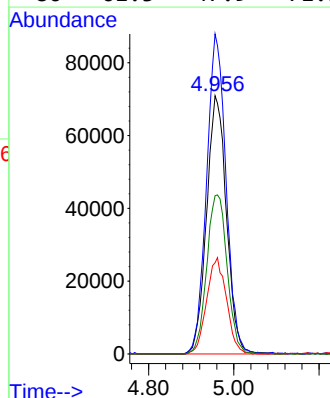
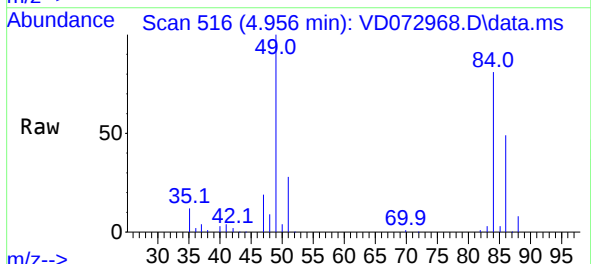
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

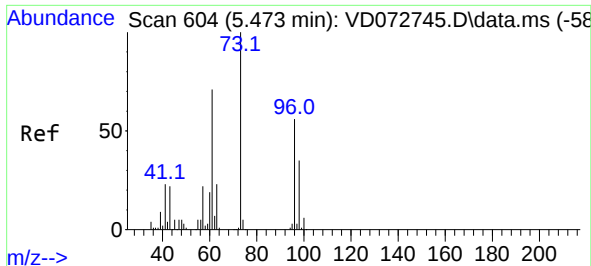
Tgt Ion: 73 Resp: 413693
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 51.686 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

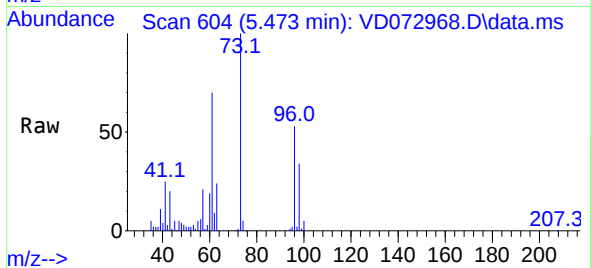
Tgt Ion: 84 Resp: 230344
Ion Ratio Lower Upper
84 100
49 123.9 112.8 169.2
51 35.3 32.6 48.8
86 61.3 47.9 71.9



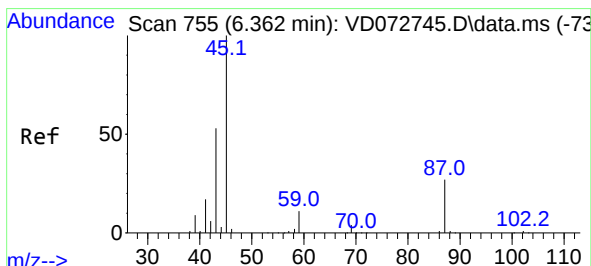
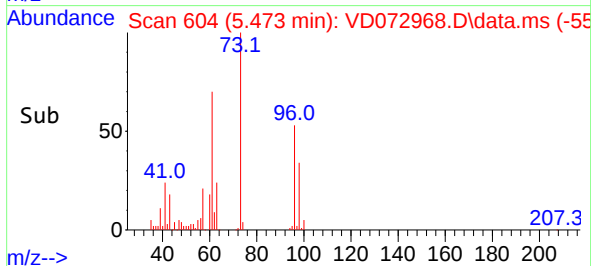
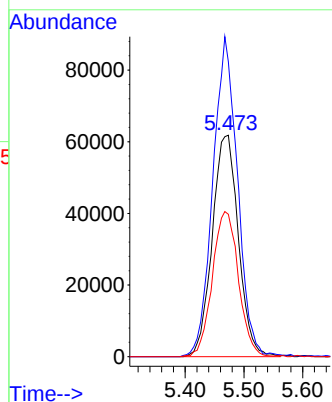


#21
trans-1,2-Dichloroethene
Concen: 47.895 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

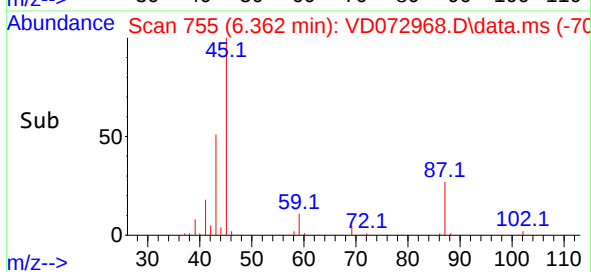
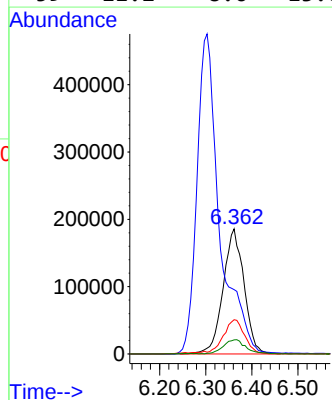
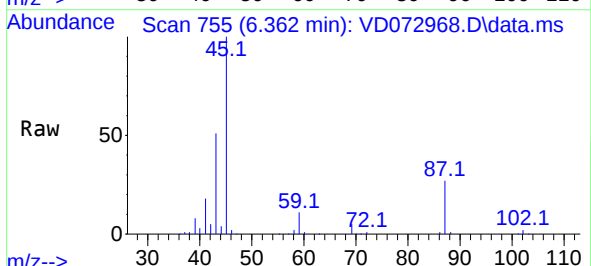


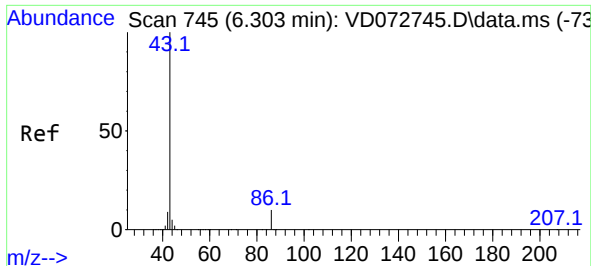
Tgt Ion: 96 Resp: 190897
Ion Ratio Lower Upper
96 100
61 133.2 117.9 176.9
98 64.3 49.4 74.2



#22
Diisopropyl ether
Concen: 47.433 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 45 Resp: 585448
Ion Ratio Lower Upper
45 100
43 50.7 46.6 70.0
87 27.3 18.4 27.6
59 11.2 8.6 13.0

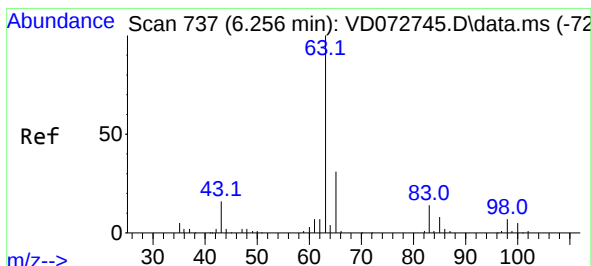
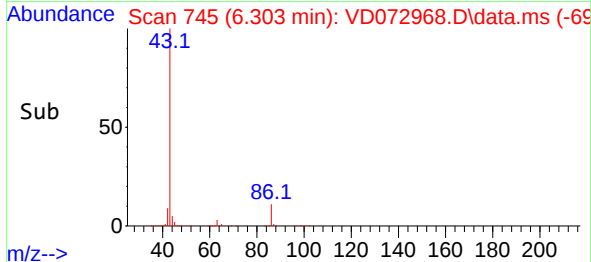
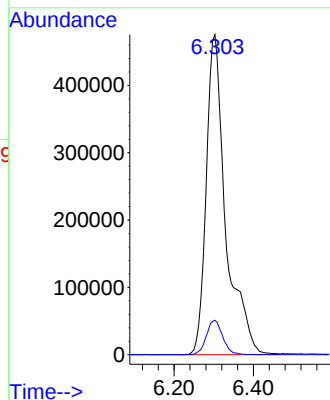
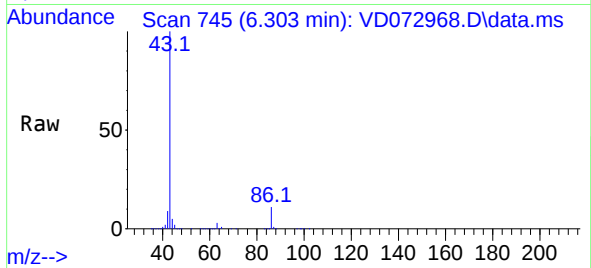




#23
 Vinyl Acetate
 Concen: 237.911 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

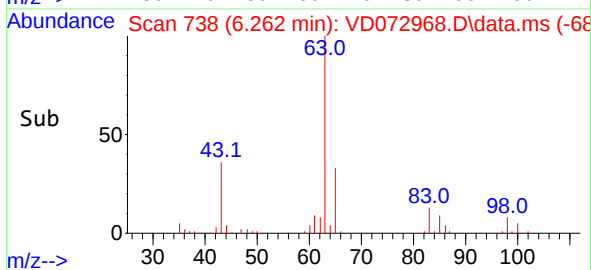
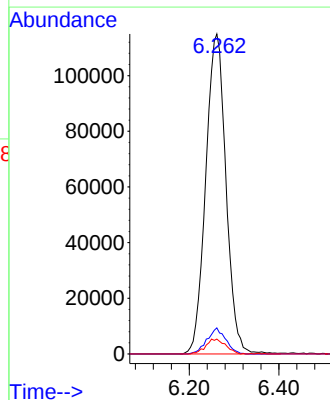
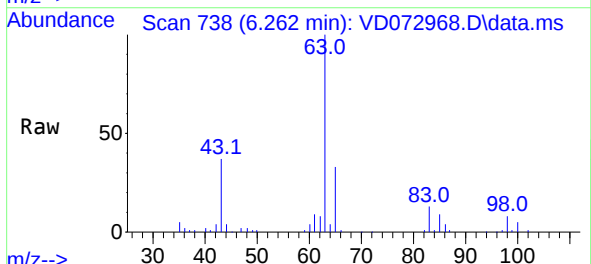
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

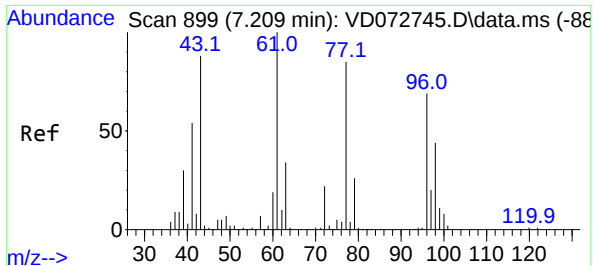
Tgt Ion: 43 Resp: 1622148
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.576 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

Tgt Ion: 63 Resp: 360215
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 4.7 2.1 6.5

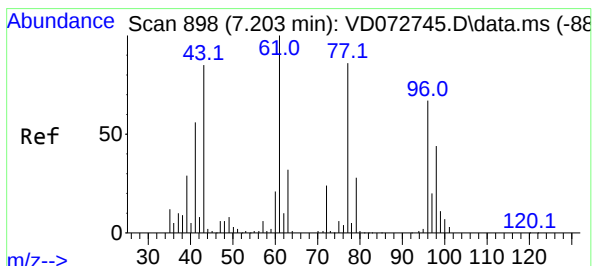
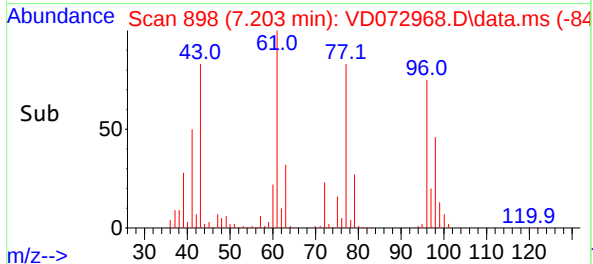
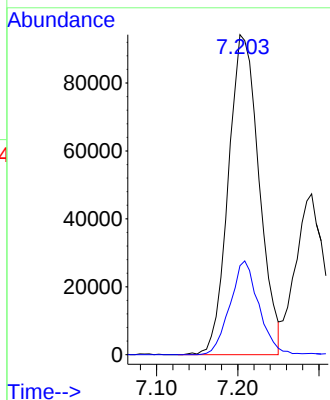
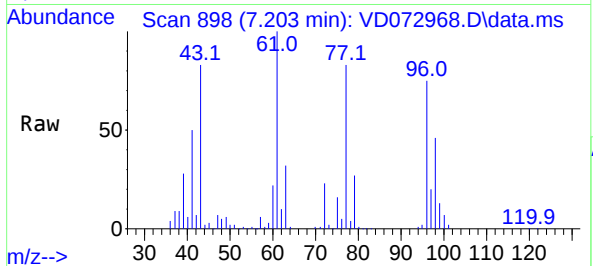




#25
2-Butanone
Concen: 227.196 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

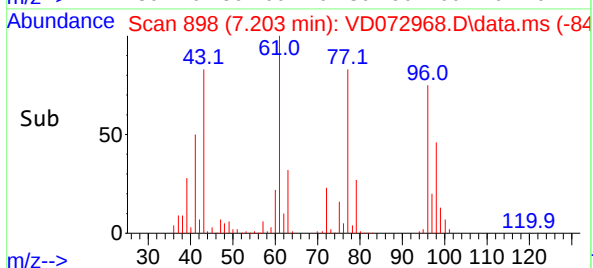
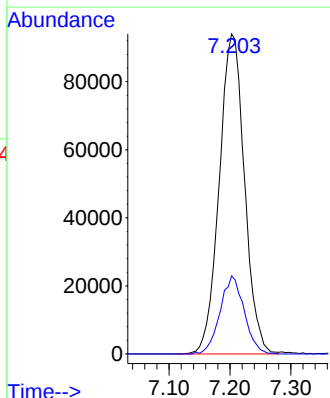
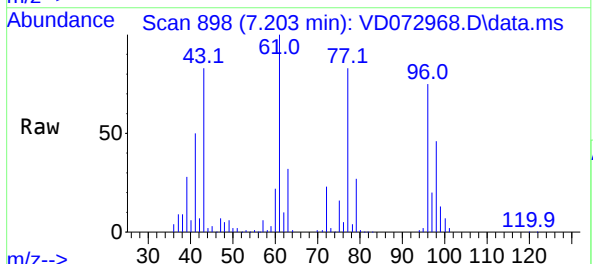
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

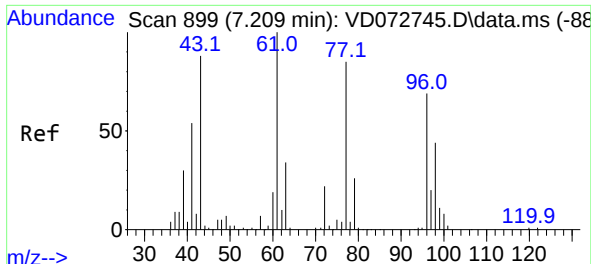
Tgt Ion: 43 Resp: 247662
Ion Ratio Lower Upper
43 100
72 27.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 43.160 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 77 Resp: 270571
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4



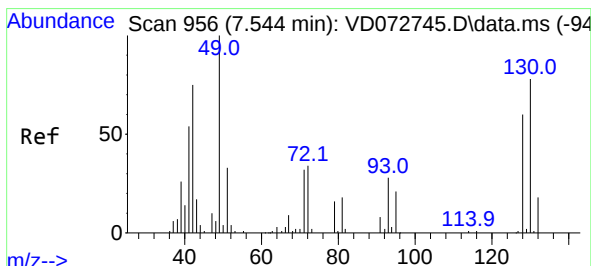
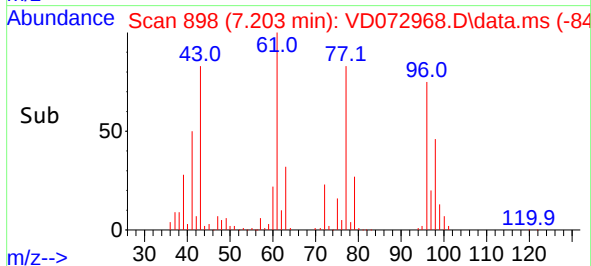
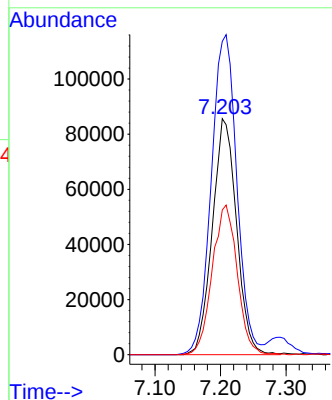
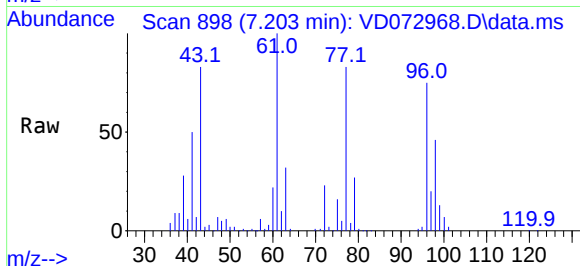


#27
 cis-1,2-Dichloroethene
 Concen: 48.116 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 219651

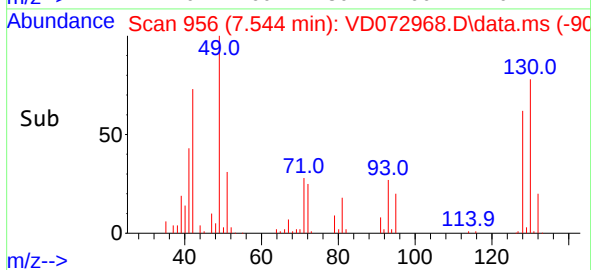
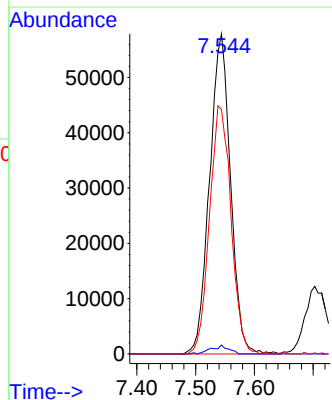
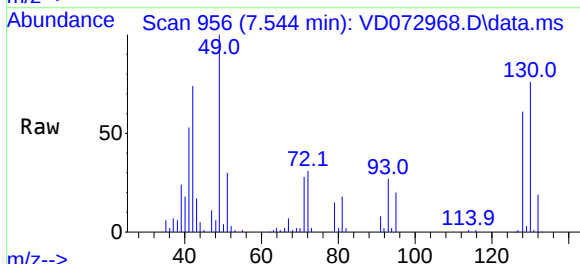
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	313.8
98	65.4	0.0	128.8

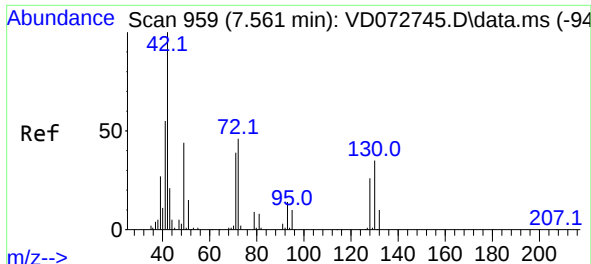


#28
 Bromochloromethane
 Concen: 51.828 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

Tgt Ion: 49 Resp: 143322

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	79.4	52.6	79.0#





#29

Tetrahydrofuran

Concen: 234.621 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

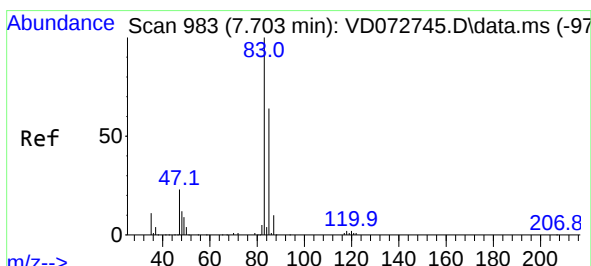
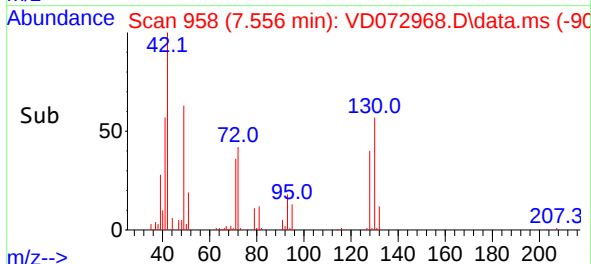
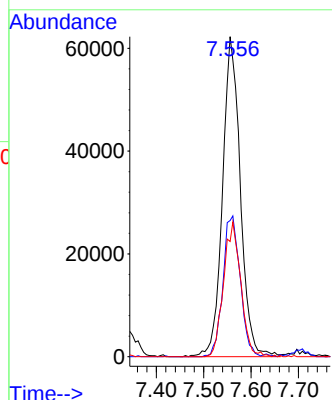
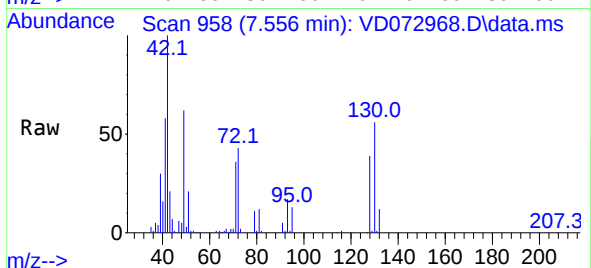
Tgt Ion: 42 Resp: 163020

Ion Ratio Lower Upper

42 100

72 42.5 30.7 46.1

71 40.7 28.6 43.0



#30

Chloroform

Concen: 48.589 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072968.D

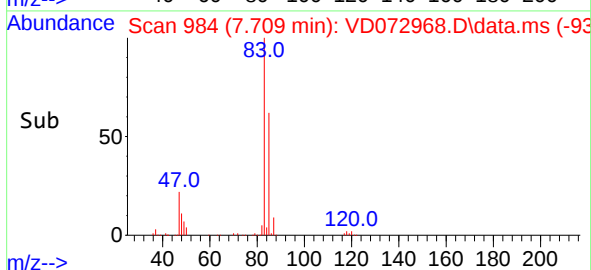
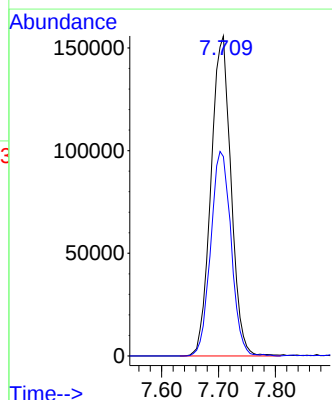
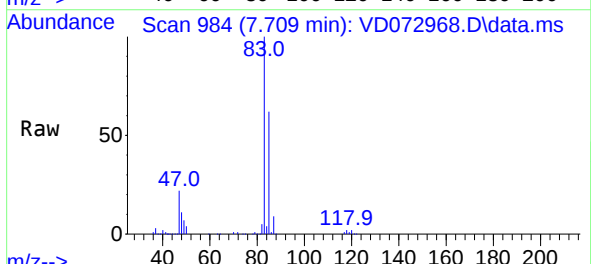
Acq: 13 May 2022 01:31

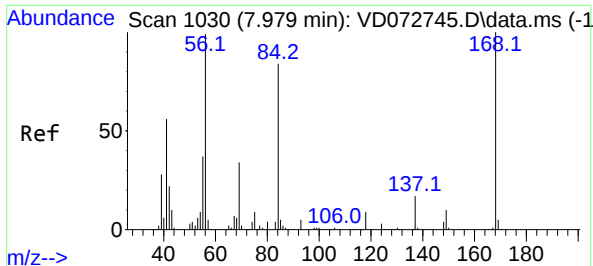
Tgt Ion: 83 Resp: 381254

Ion Ratio Lower Upper

83 100

85 62.3 52.7 79.1





#31

Cyclohexane

Concen: 42.990 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

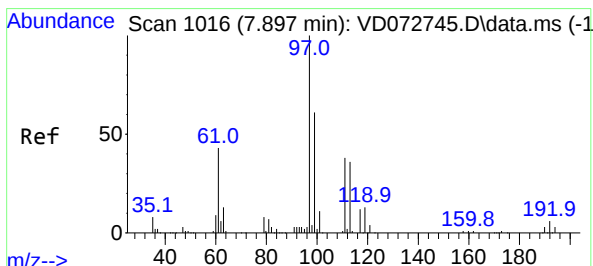
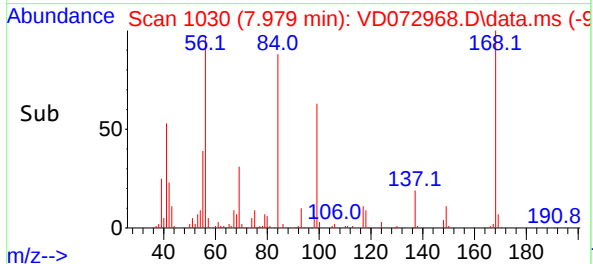
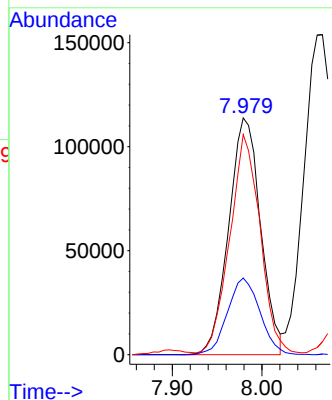
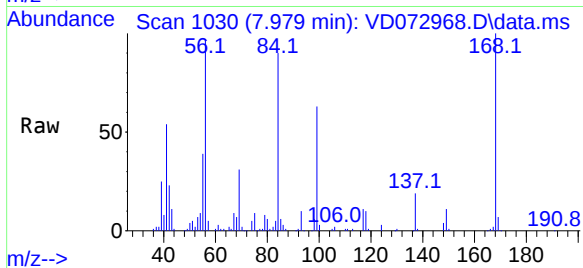
Tgt Ion: 56 Resp: 281153

Ion Ratio Lower Upper

56 100

69 32.3 25.4 38.2

84 91.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 48.782 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

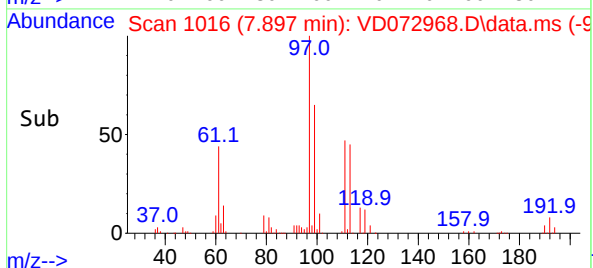
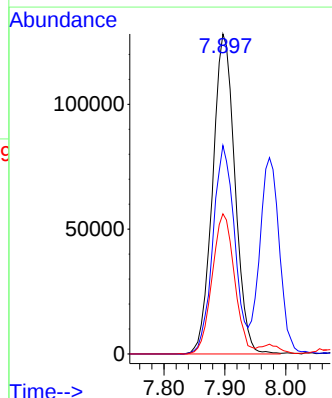
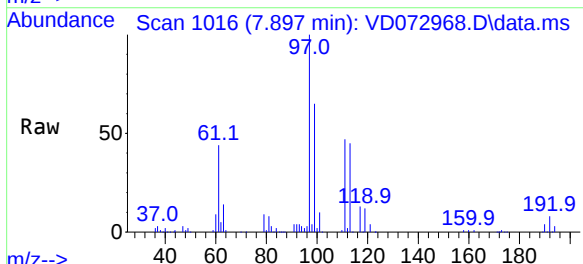
Tgt Ion: 97 Resp: 326224

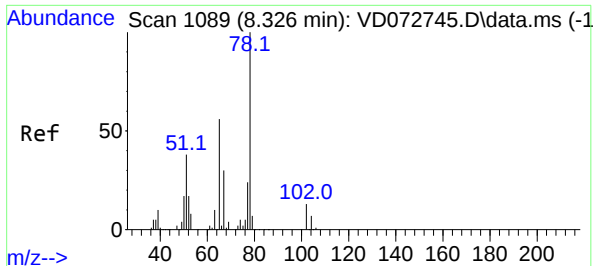
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 44.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.393 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

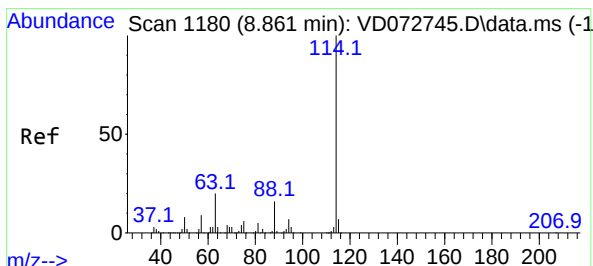
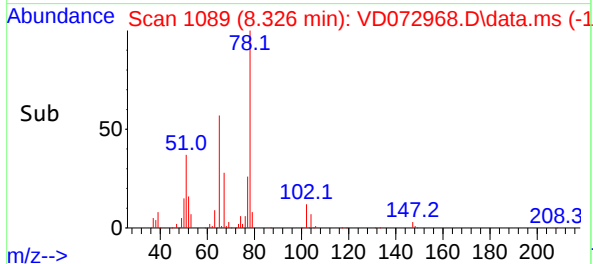
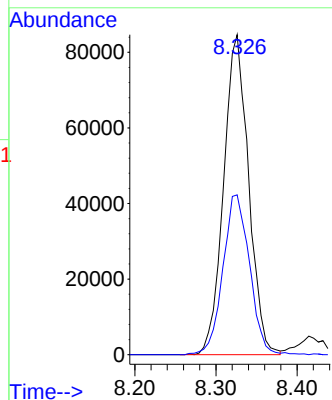
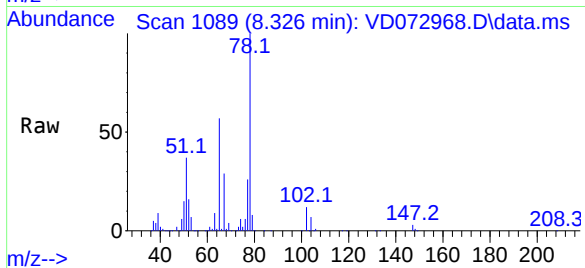
VSTDCCC050

Tgt Ion: 65 Resp: 181049

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

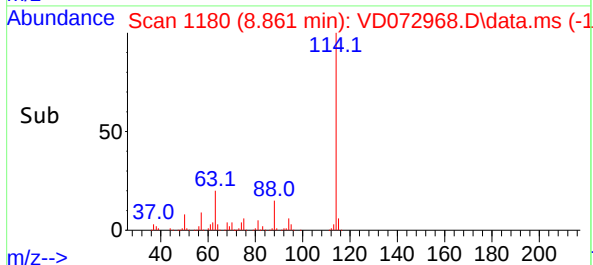
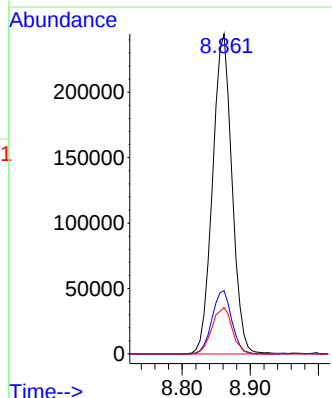
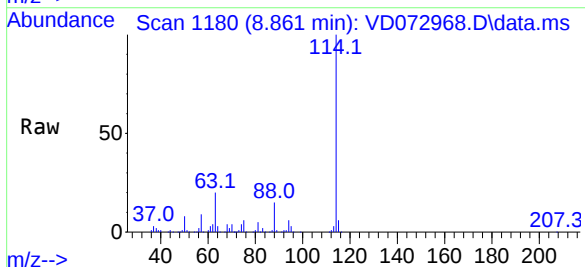
Tgt Ion: 114 Resp: 484766

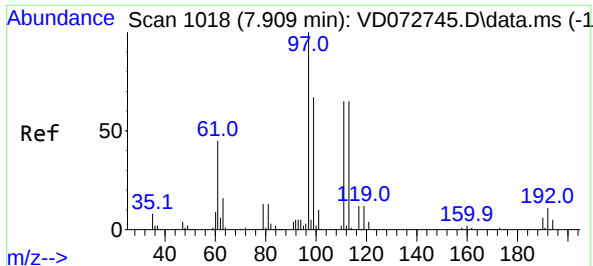
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 14.5 0.0 33.2

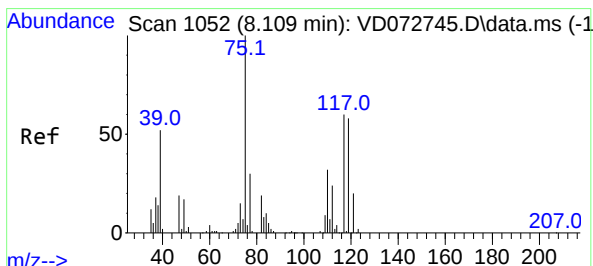
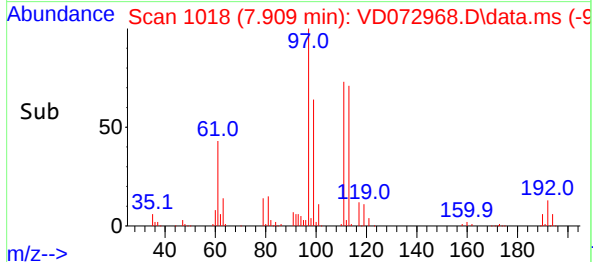
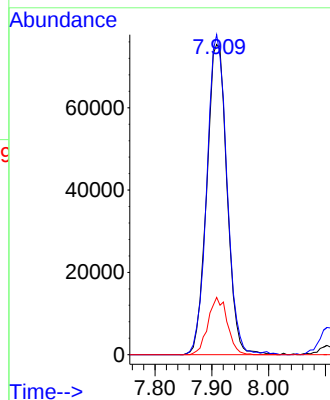
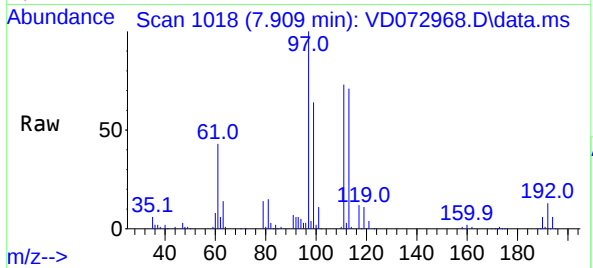




#35
Dibromofluoromethane
Concen: 54.704 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

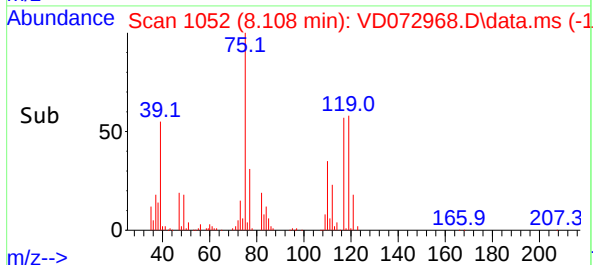
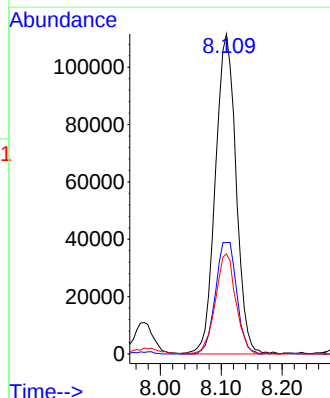
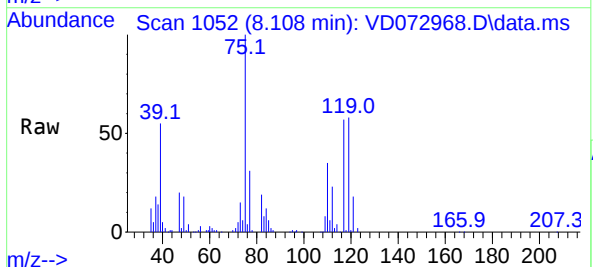
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

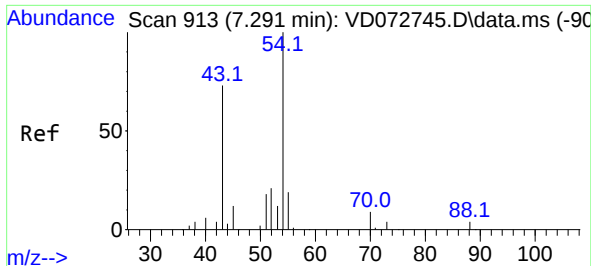
Tgt Ion:113 Resp: 186243
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 17.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 47.488 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 75 Resp: 262889
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 47.558 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

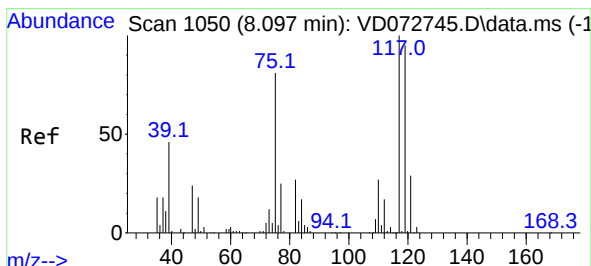
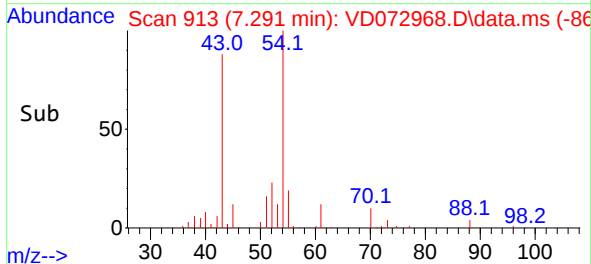
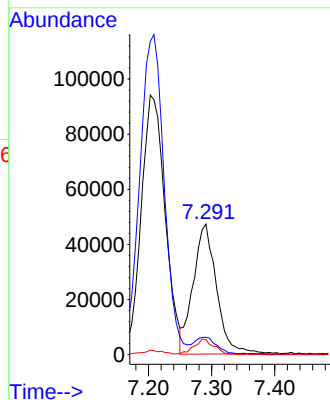
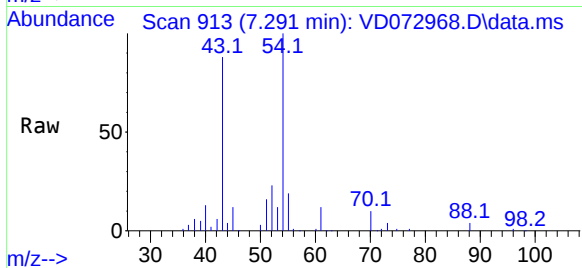
Tgt Ion: 43 Resp: 121030

Ion Ratio Lower Upper

43 100

61 12.4 9.8 14.8

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 49.593 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

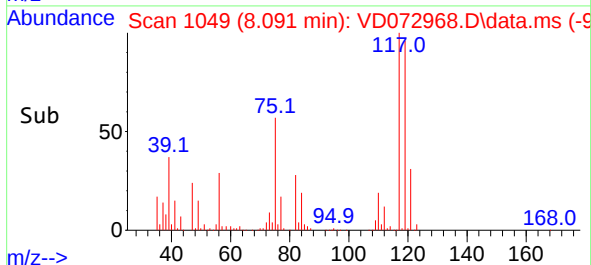
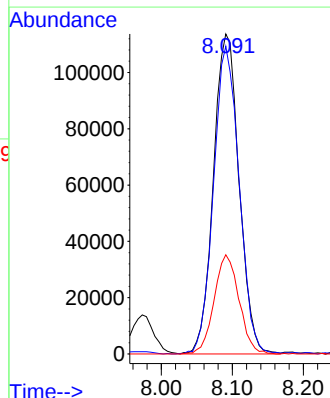
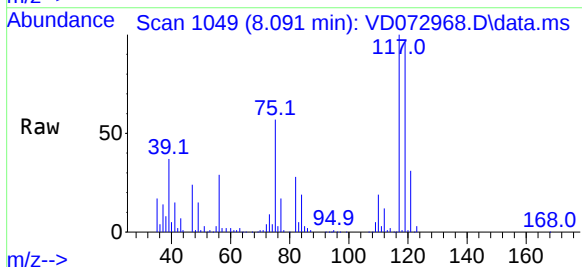
Tgt Ion: 117 Resp: 284992

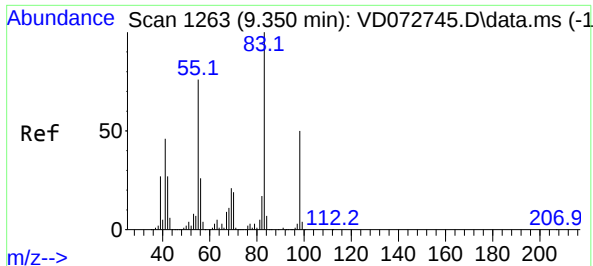
Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.6

121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 45.204 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

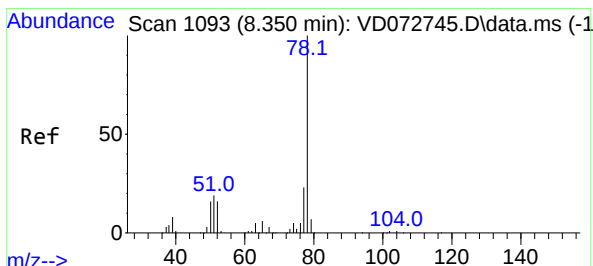
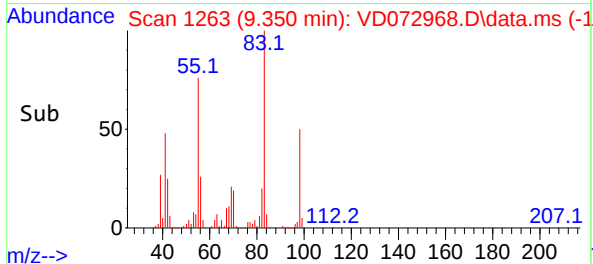
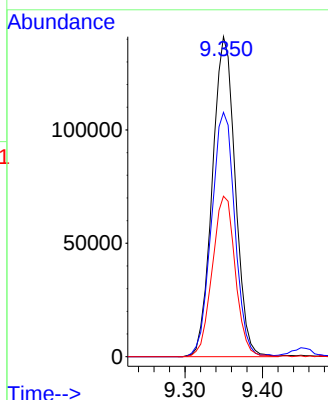
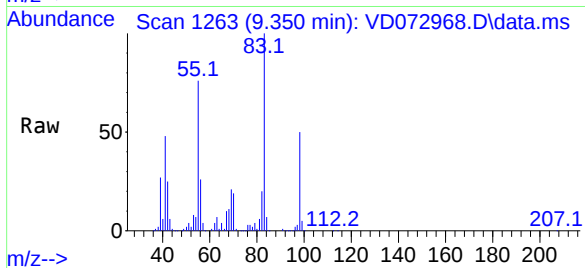
Tgt Ion: 83 Resp: 290265

Ion Ratio Lower Upper

83 100

55 76.3 63.2 94.8

98 50.2 38.2 57.4



#40

Benzene

Concen: 49.810 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072968.D

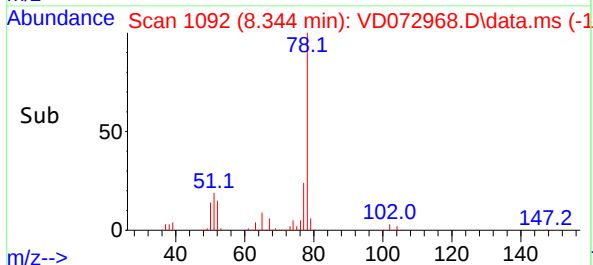
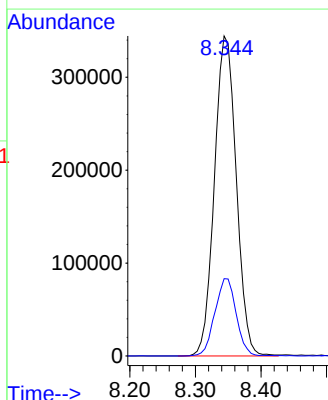
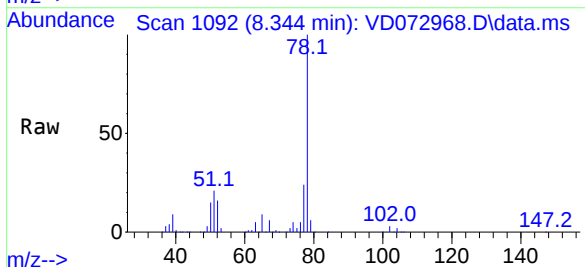
Acq: 13 May 2022 01:31

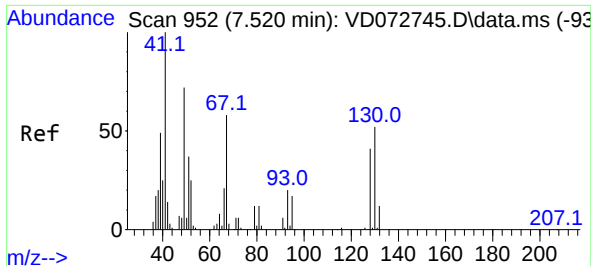
Tgt Ion: 78 Resp: 796302

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

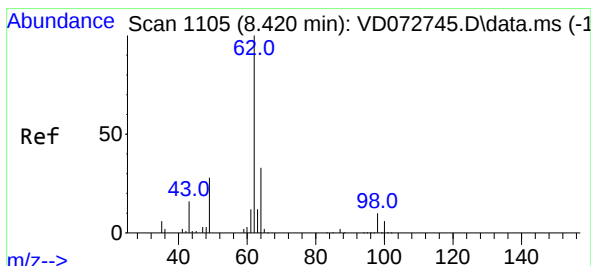
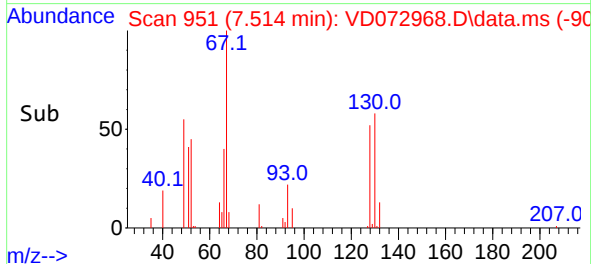
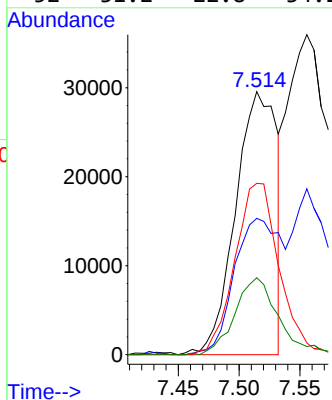
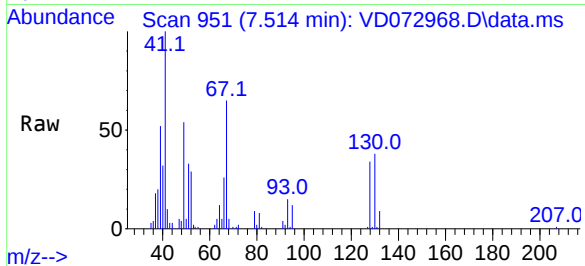




#41
Methacrylonitrile
Concen: 46.050 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

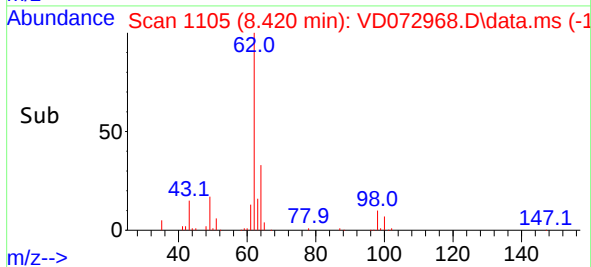
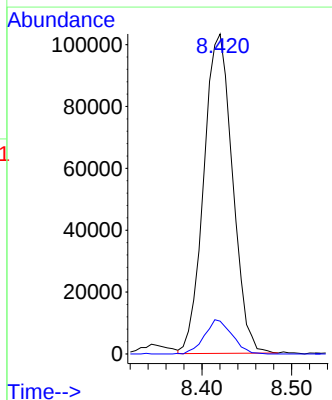
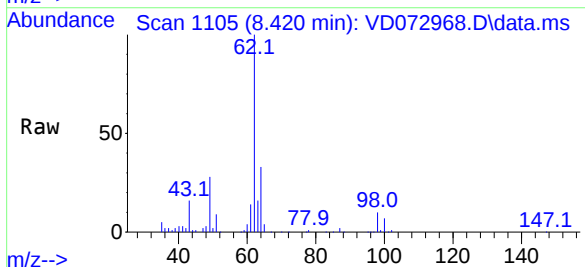
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

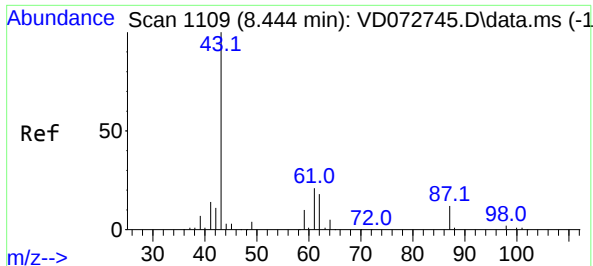
Tgt Ion: 41 Resp: 69780
Ion Ratio Lower Upper
41 100
39 59.6 44.6 67.0
67 70.1 48.2 72.4
52 31.2 22.8 34.2



#42
1,2-Dichloroethane
Concen: 47.682 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 62 Resp: 229709
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6

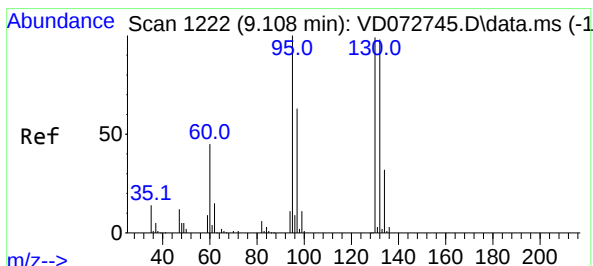
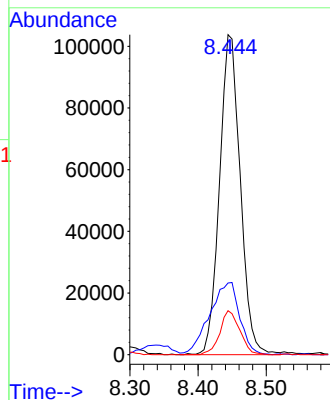
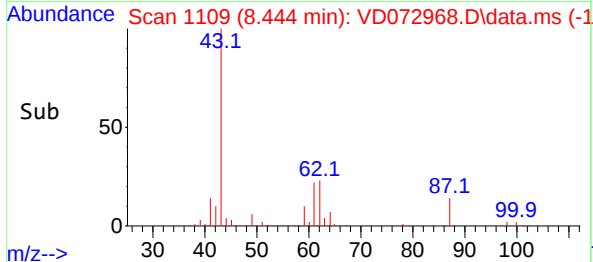
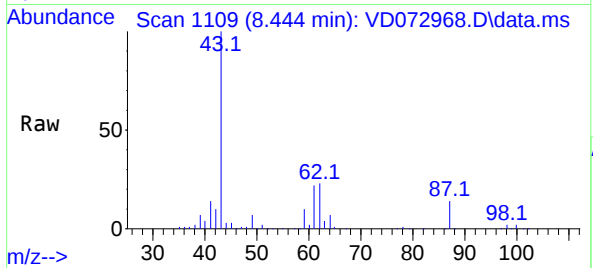




#43
Isopropyl Acetate
Concen: 46.820 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

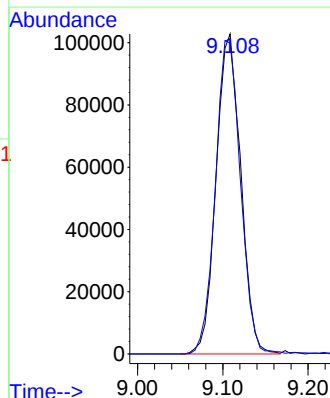
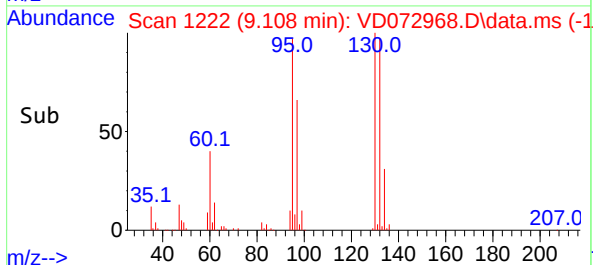
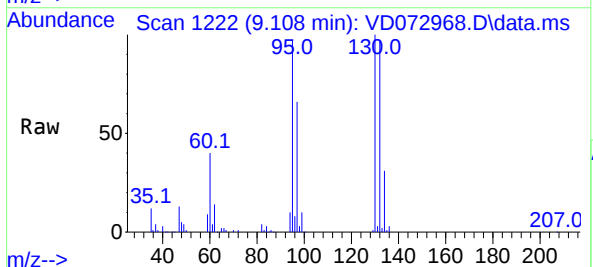
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

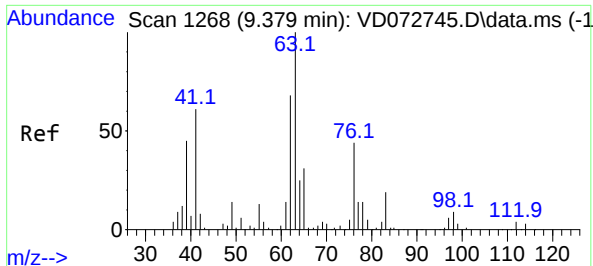
Tgt Ion: 43 Resp: 219919
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 13.2 8.7 13.1#



#44
Trichloroethene
Concen: 48.231 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:130 Resp: 206283
Ion Ratio Lower Upper
130 100
95 97.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.985 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

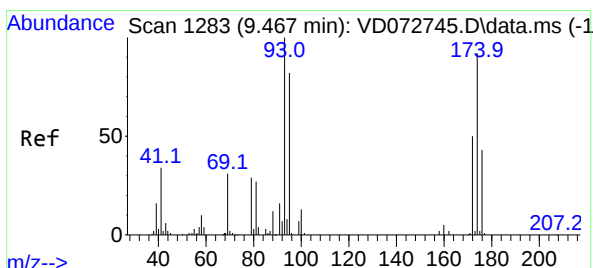
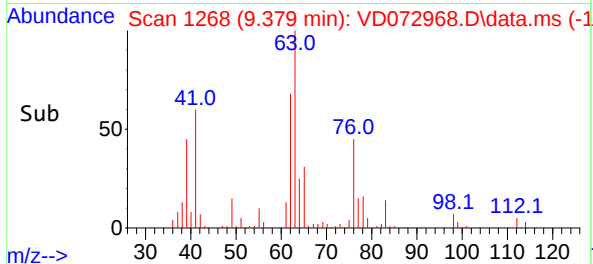
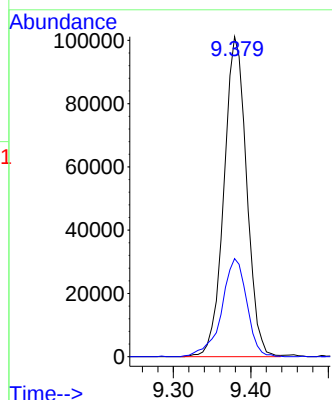
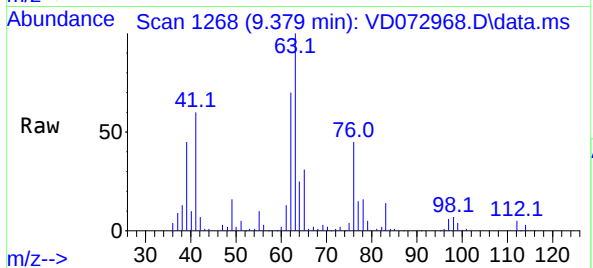
VSTDCCC050

Tgt Ion: 63 Resp: 205659

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.4



#46

Dibromomethane

Concen: 48.199 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

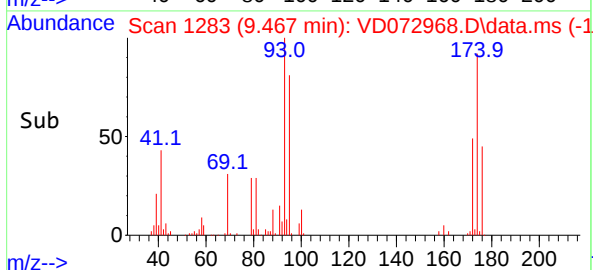
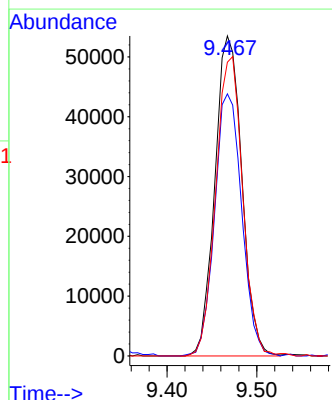
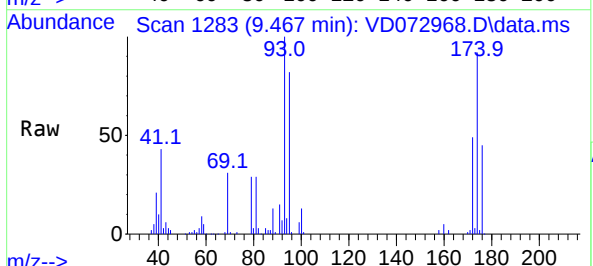
Tgt Ion: 93 Resp: 111626

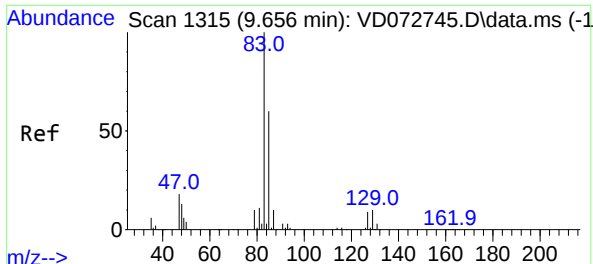
Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

174 93.3 71.6 107.4

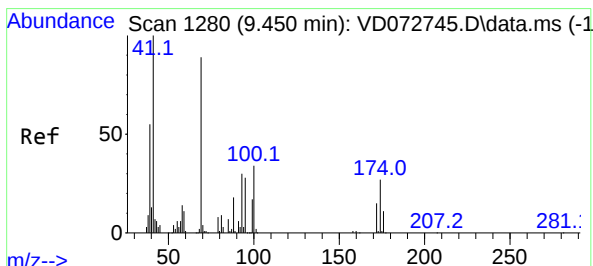
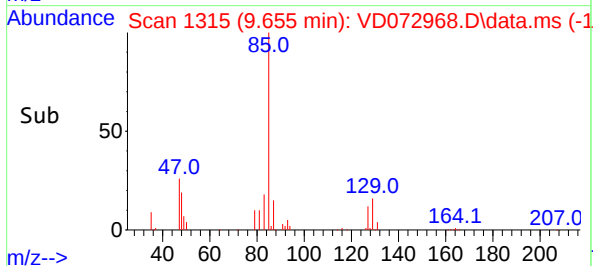
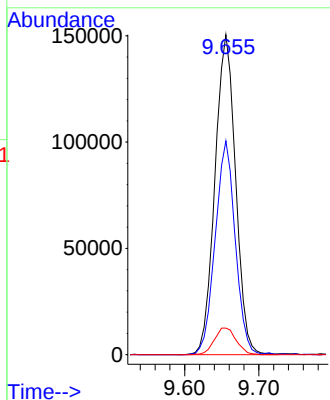
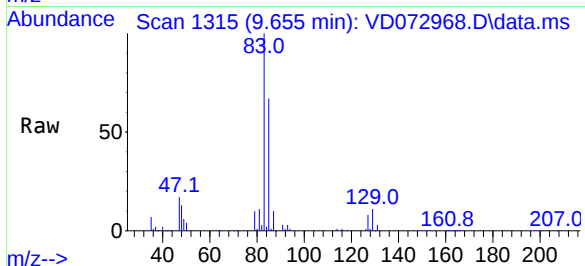




#47
Bromodichloromethane
Concen: 48.964 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

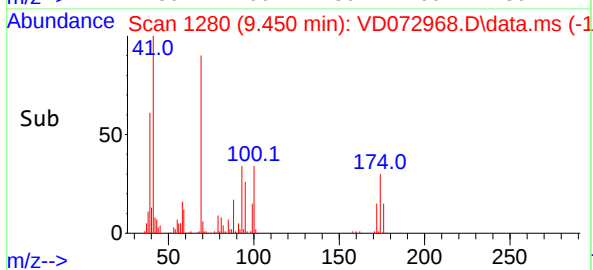
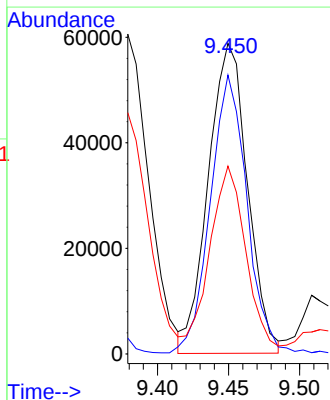
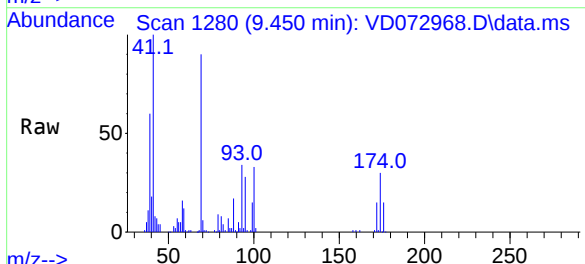
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

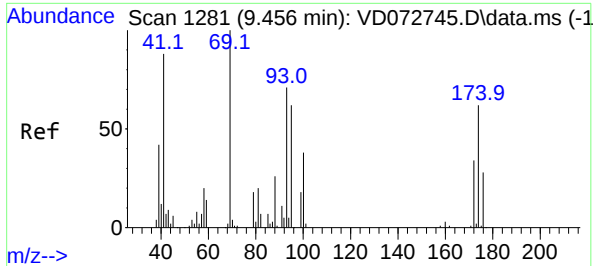
Tgt Ion: 83 Resp: 291720
Ion Ratio Lower Upper
83 100
85 66.8 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 49.065 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 41 Resp: 112747
Ion Ratio Lower Upper
41 100
69 85.1 56.7 85.1#
39 51.3 42.7 64.1

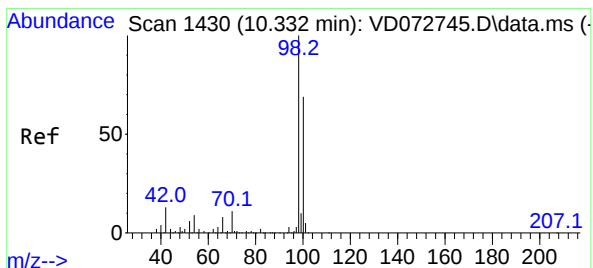
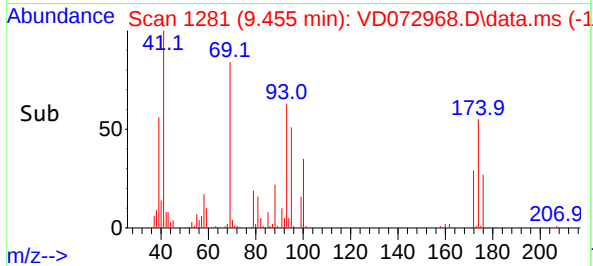
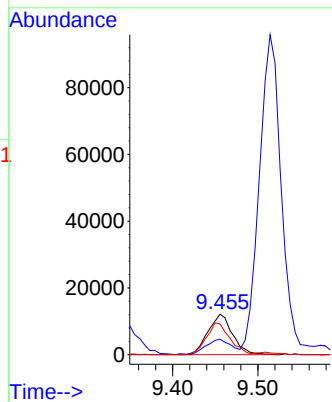
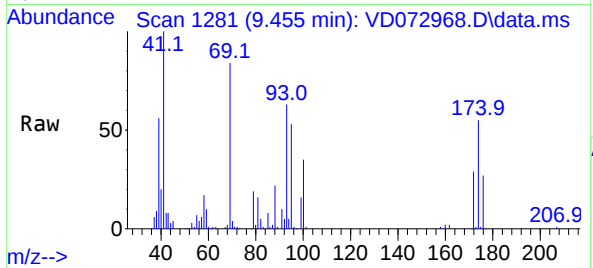




#49
1,4-Dioxane
Concen: 932.455 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

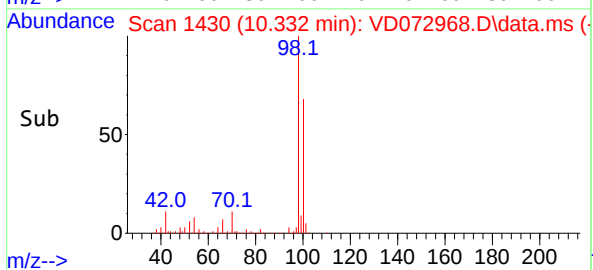
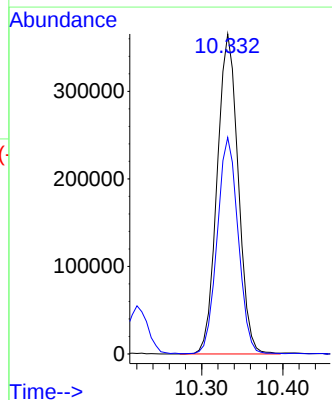
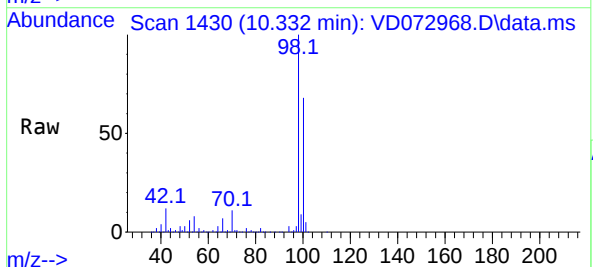
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

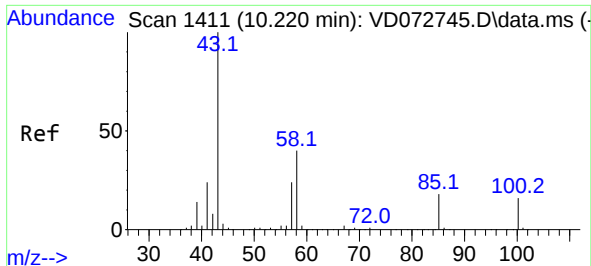
Tgt Ion: 88 Resp: 24318
Ion Ratio Lower Upper
88 100
43 40.1 31.0 46.4
58 74.3 58.1 87.1



#50
Toluene-d8
Concen: 54.018 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 98 Resp: 659701
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6

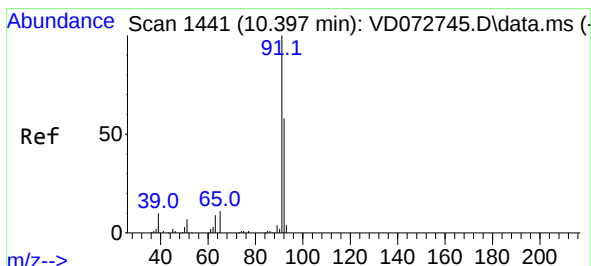
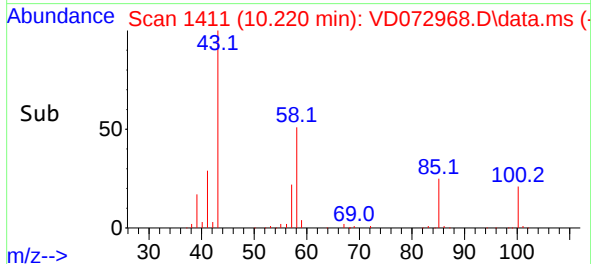
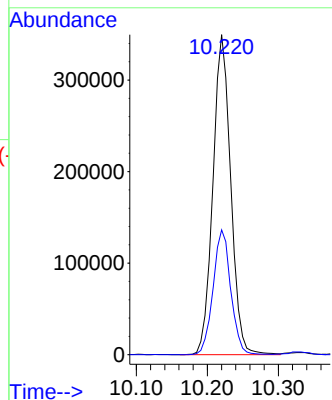
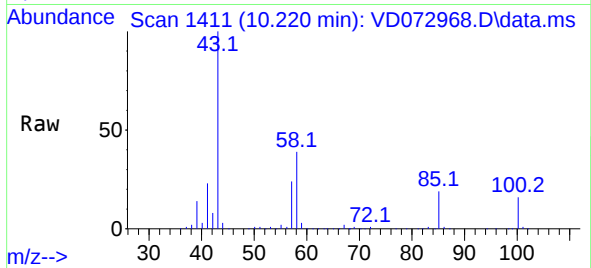




#51
4-Methyl-2-Pentanone
Concen: 249.103 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

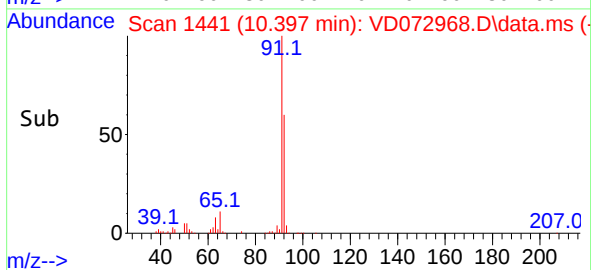
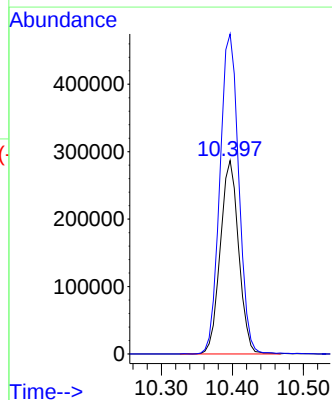
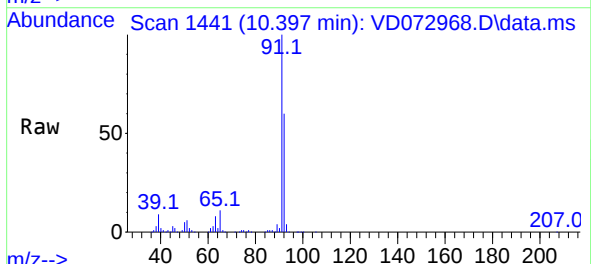
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

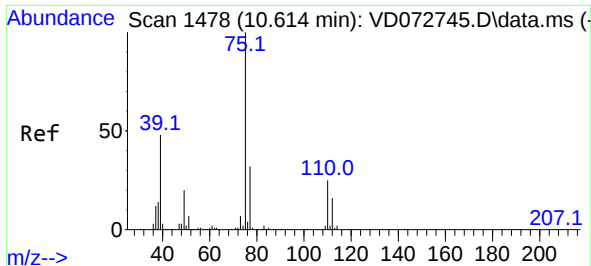
Tgt Ion: 43 Resp: 608006
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 51.560 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 92 Resp: 514189
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4

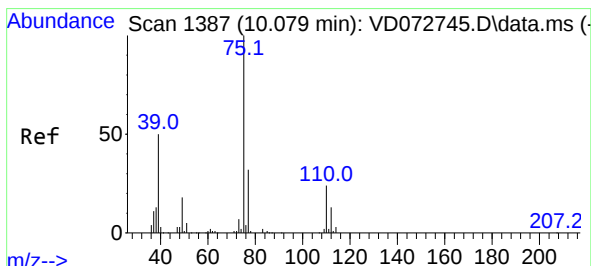
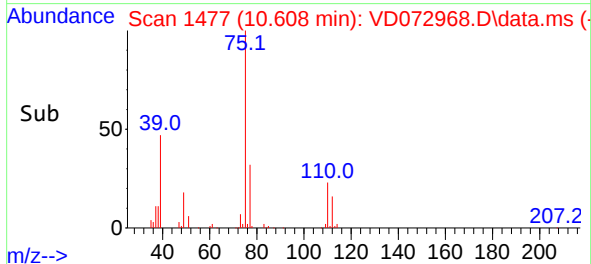
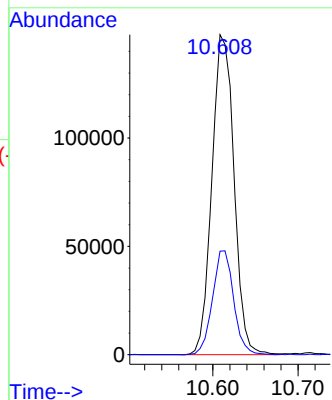
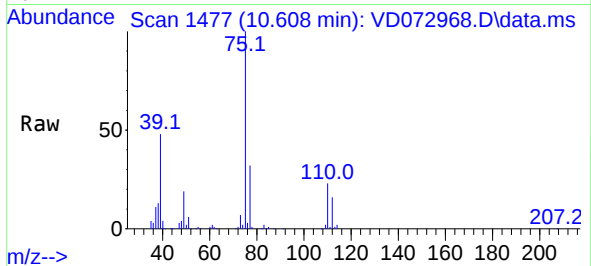




#53
t-1,3-Dichloropropene
Concen: 48.644 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

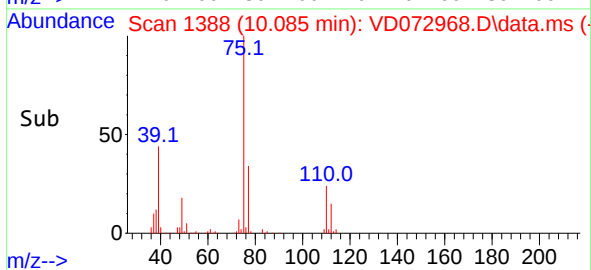
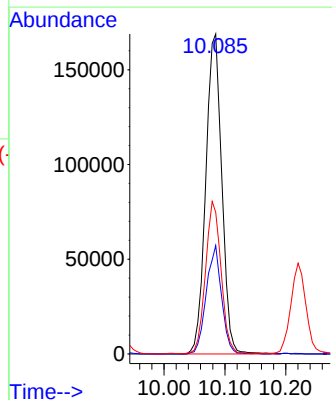
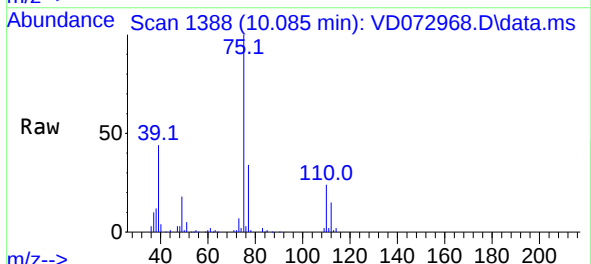
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

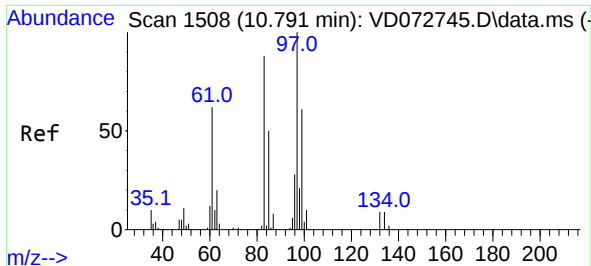
Tgt Ion: 75 Resp: 266201
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.649 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 75 Resp: 309300
Ion Ratio Lower Upper
75 100
77 33.9 24.8 37.2
39 44.1 46.8 70.2#



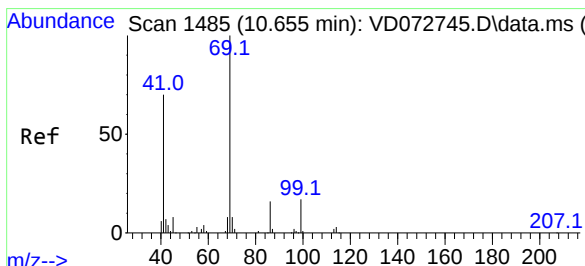
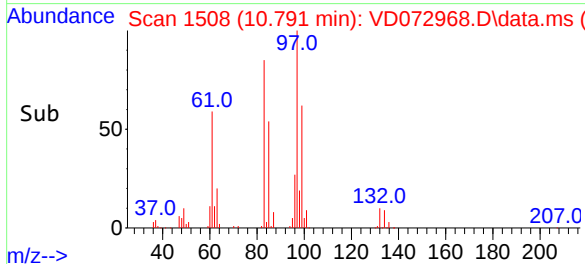
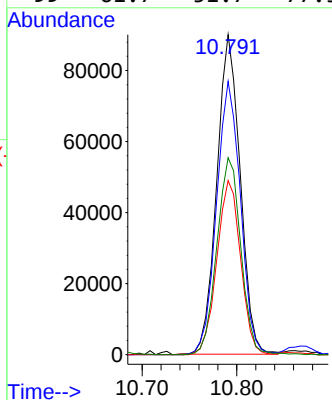
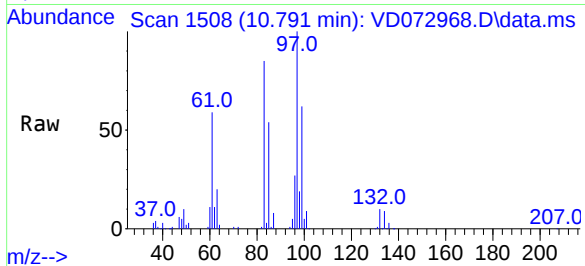


#55
1,1,2-Trichloroethane
Concen: 49.375 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 154584

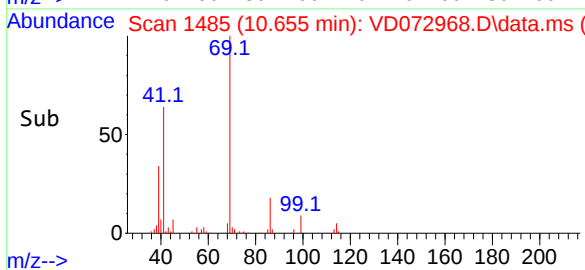
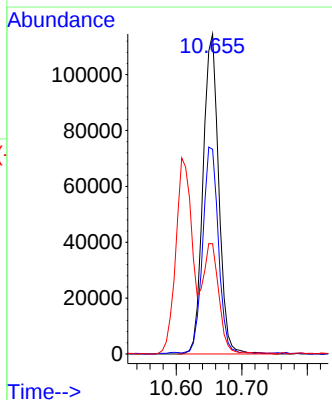
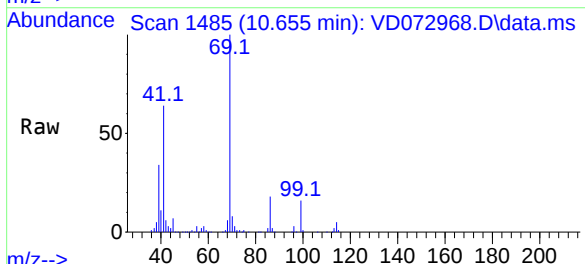
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.4
85	54.5	42.6	63.8
99	61.7	51.7	77.5

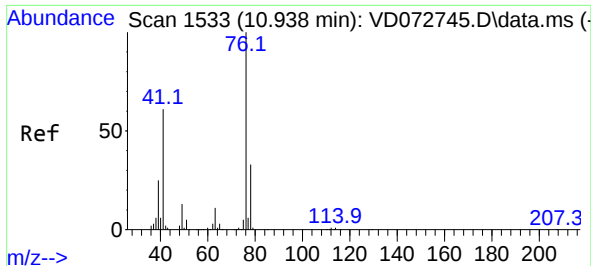


#56
Ethyl methacrylate
Concen: 51.701 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 69 Resp: 190585

Ion	Ratio	Lower	Upper
69	100		
41	64.6	63.0	94.6
39	31.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 48.861 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072968.D

Acq: 13 May 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

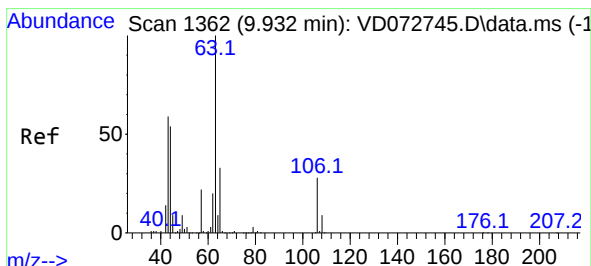
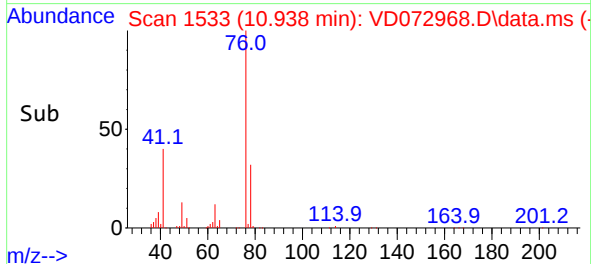
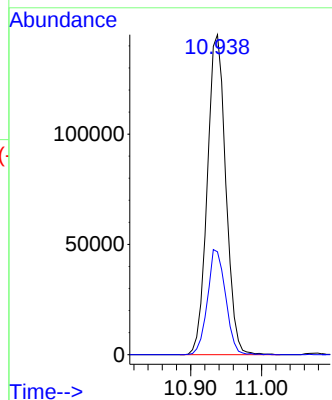
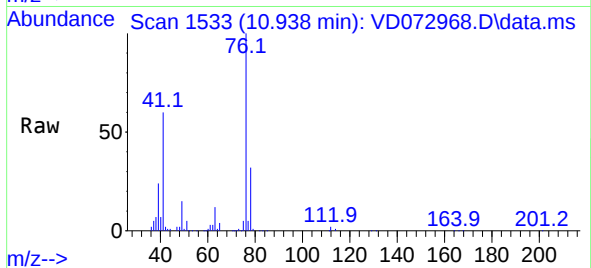
VSTDCCC050

Tgt Ion: 76 Resp: 262517

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 276.241 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072968.D

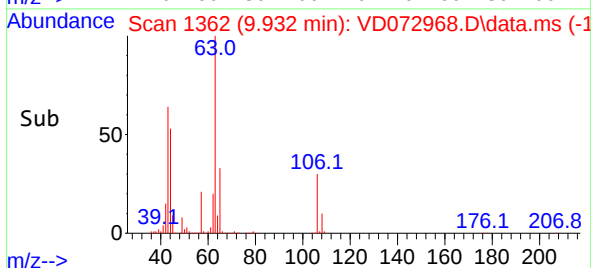
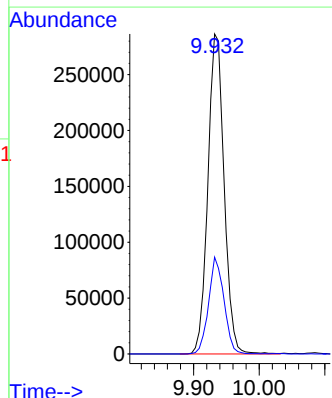
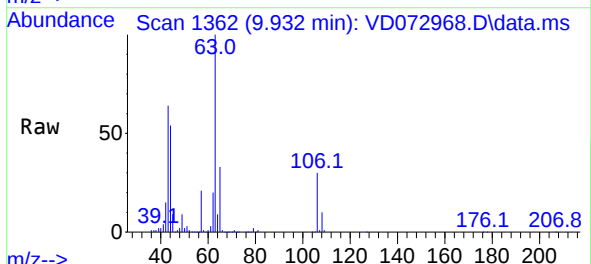
Acq: 13 May 2022 01:31

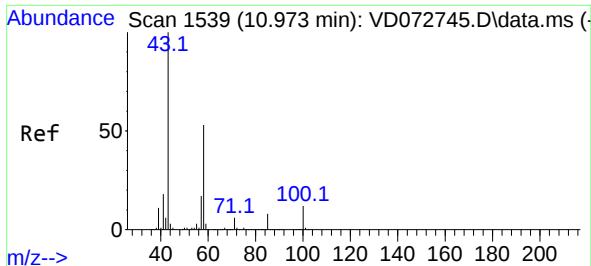
Tgt Ion: 63 Resp: 493710

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

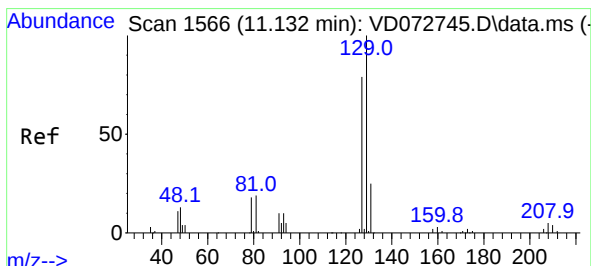
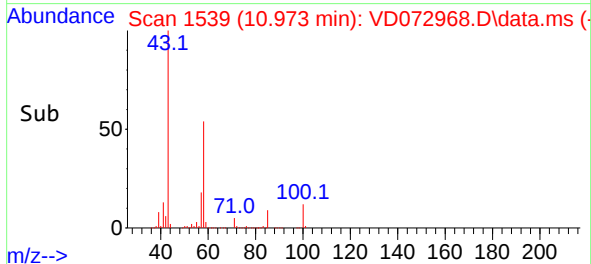
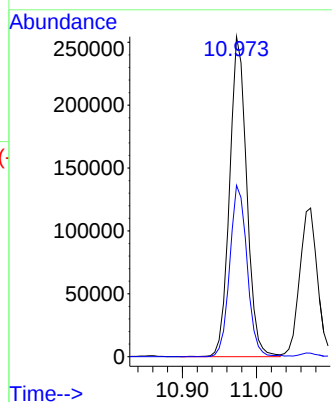
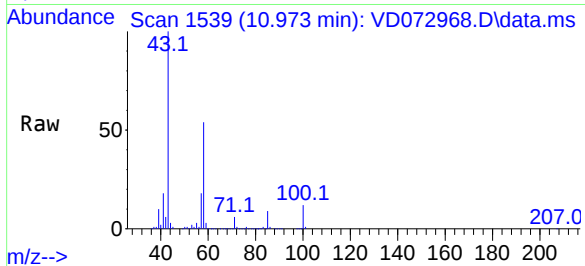




#59
2-Hexanone
Concen: 248.903 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

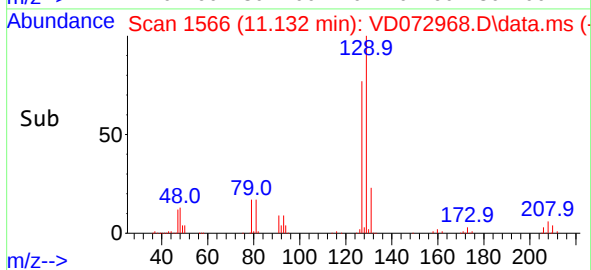
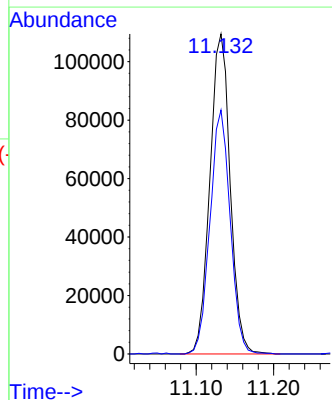
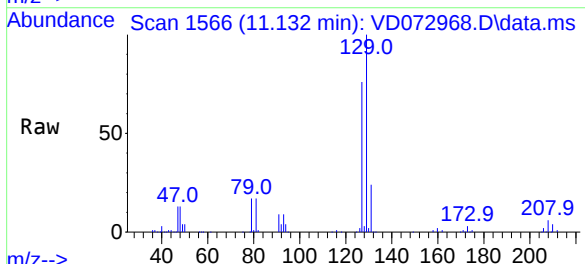
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

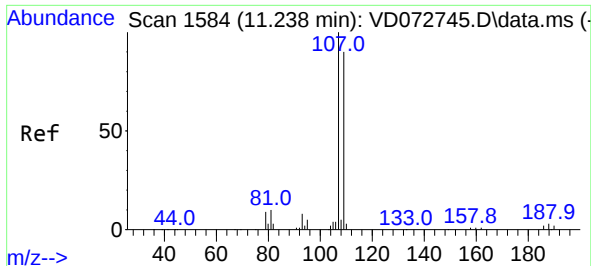
Tgt Ion: 43 Resp: 408791
Ion Ratio Lower Upper
43 100
58 54.2 25.3 75.9



#60
Dibromochloromethane
Concen: 50.501 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:129 Resp: 199037
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6

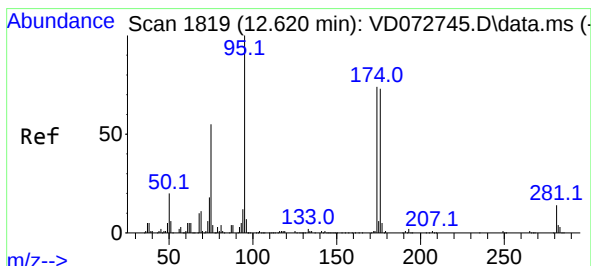
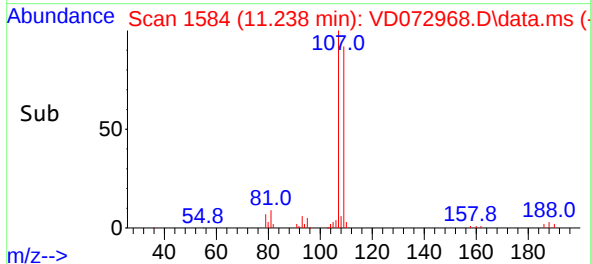
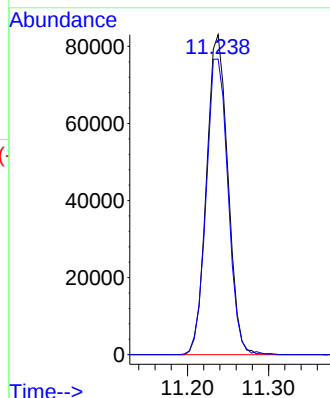
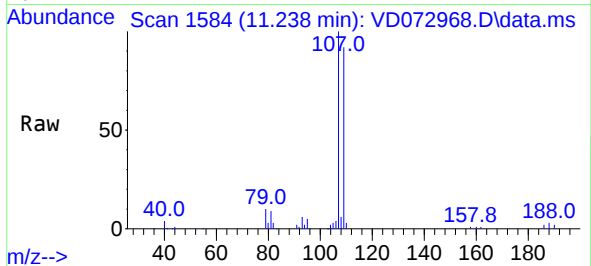




#61
1,2-Dibromoethane
Concen: 49.815 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

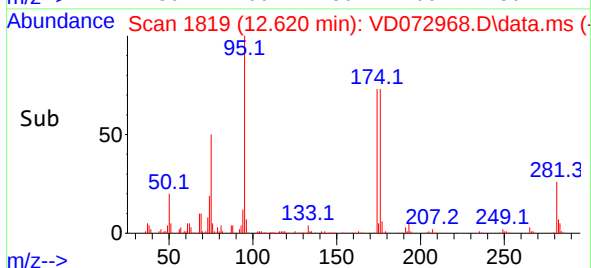
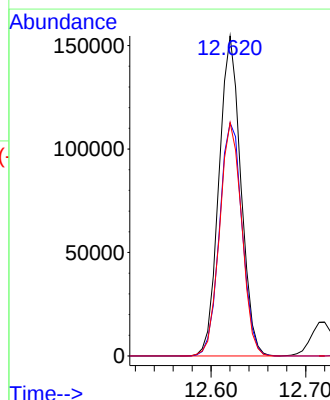
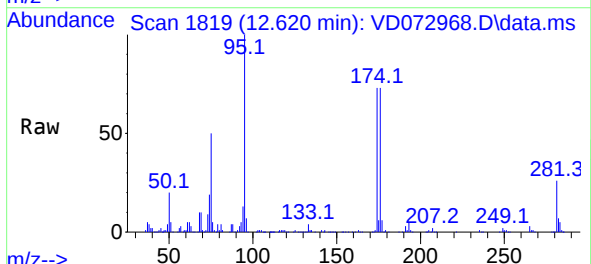
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

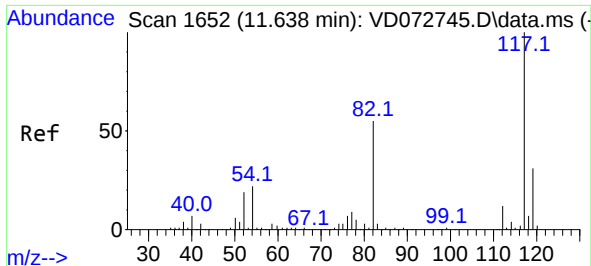
Tgt Ion:107 Resp: 151803
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.523 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 95 Resp: 248284
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.8
176 73.5 0.0 145.4

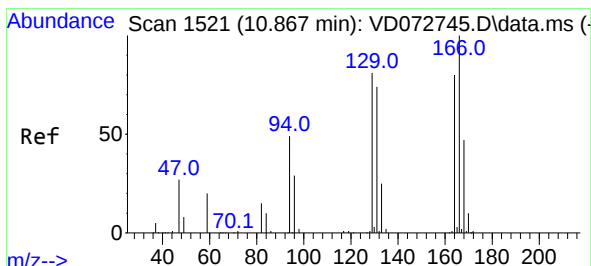
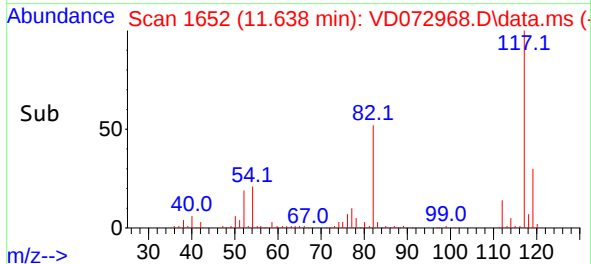
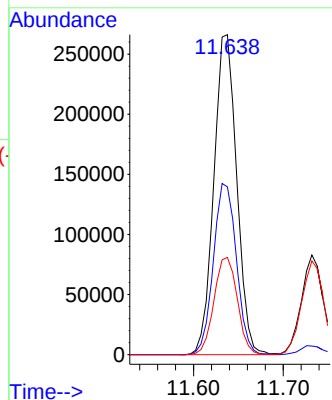
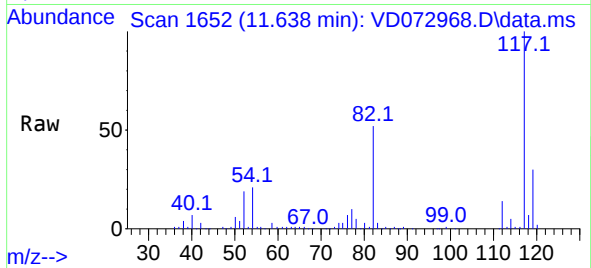




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

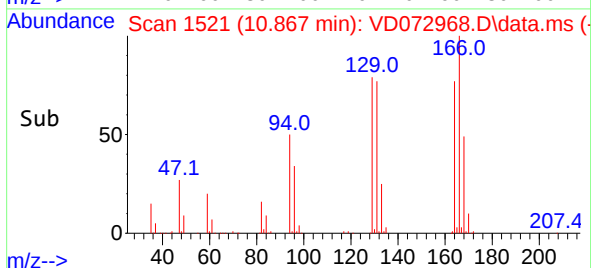
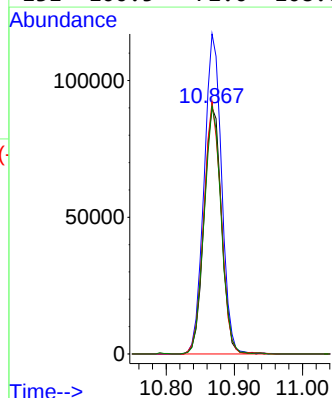
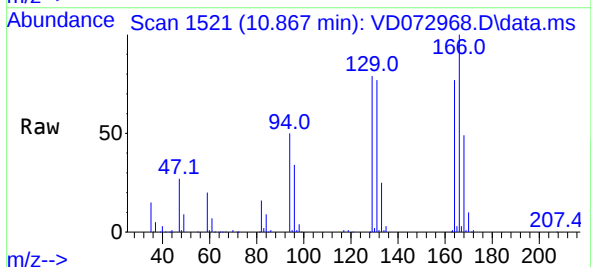
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

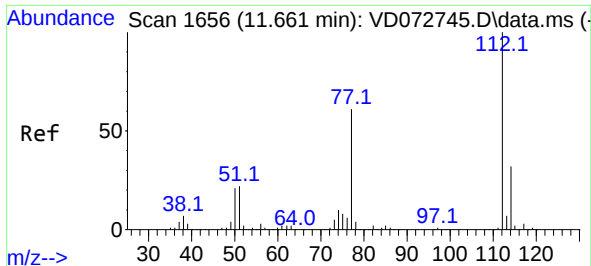
Tgt Ion:117 Resp: 471729
Ion Ratio Lower Upper
117 100
82 52.4 45.3 67.9
119 30.4 26.6 40.0



#64
Tetrachloroethene
Concen: 46.749 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:164 Resp: 161232
Ion Ratio Lower Upper
164 100
166 129.9 98.5 147.7
129 102.3 74.6 111.8
131 100.5 72.0 108.0

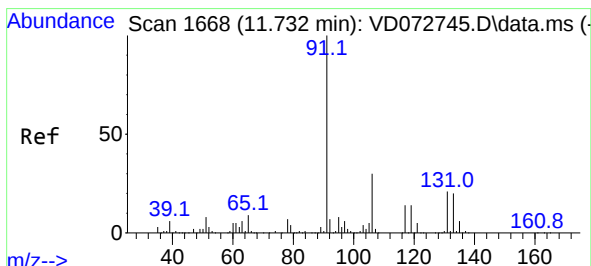
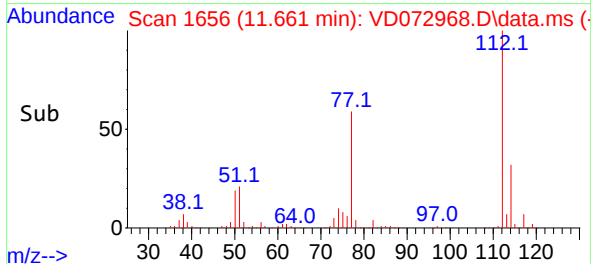
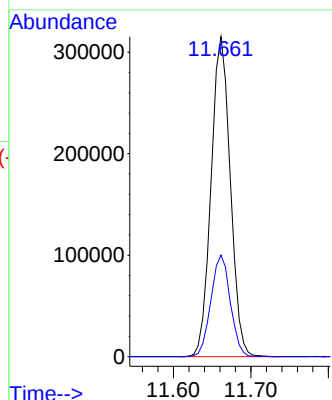
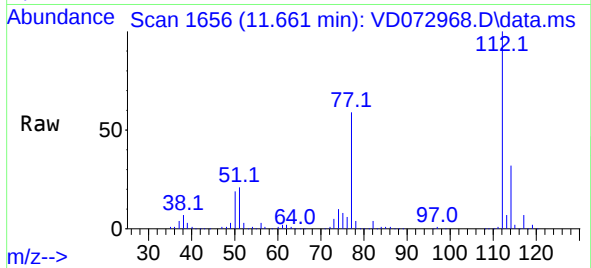




#65
Chlorobenzene
Concen: 49.744 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

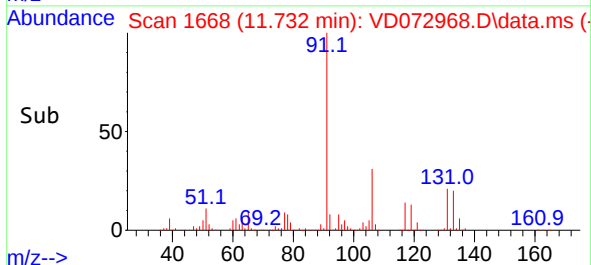
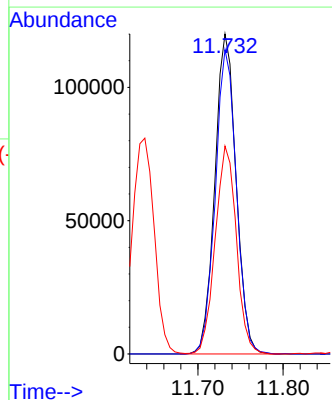
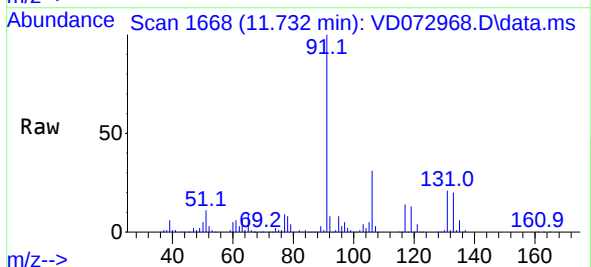
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

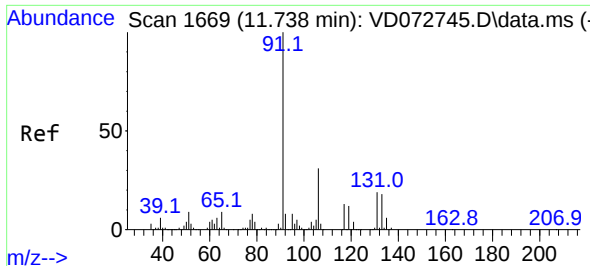
Tgt Ion:112 Resp: 542748
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.593 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:131 Resp: 207455
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 64.9 31.9 95.9

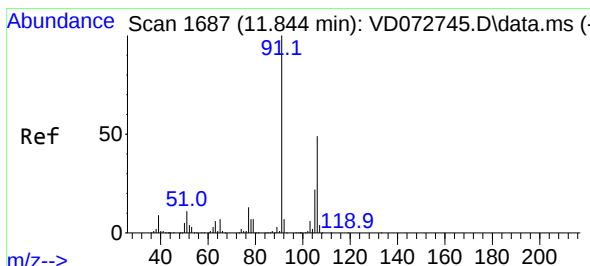
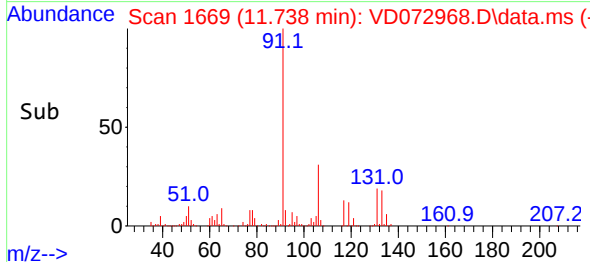
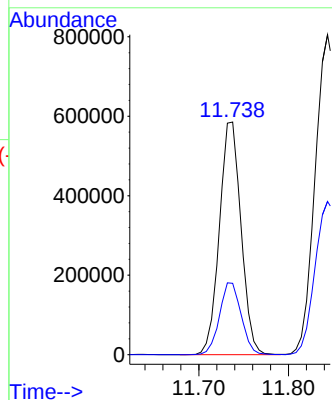
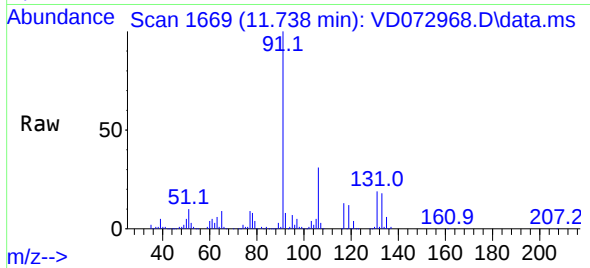




#67
Ethyl Benzene
Concen: 51.983 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

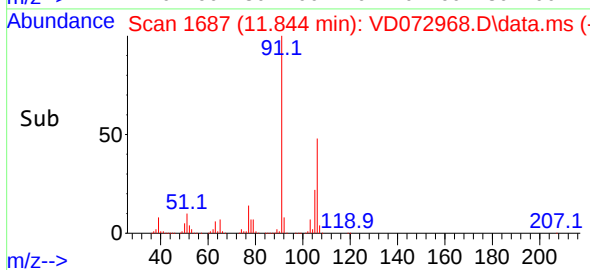
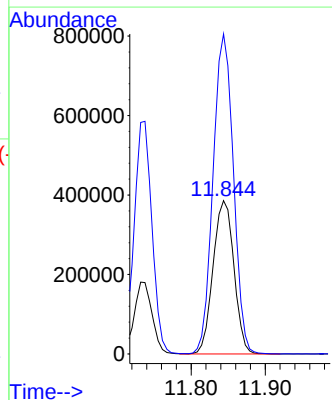
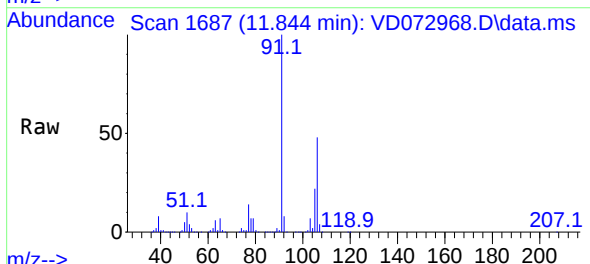
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

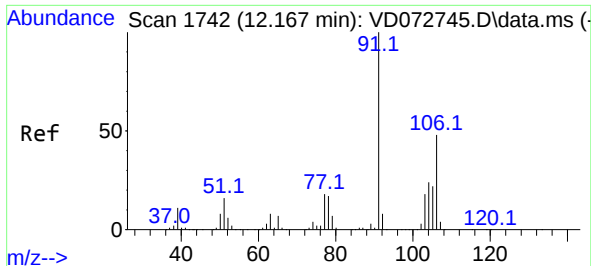
Tgt Ion: 91 Resp: 981563
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 103.820 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 106 Resp: 755139
Ion Ratio Lower Upper
106 100
91 203.4 163.7 245.5

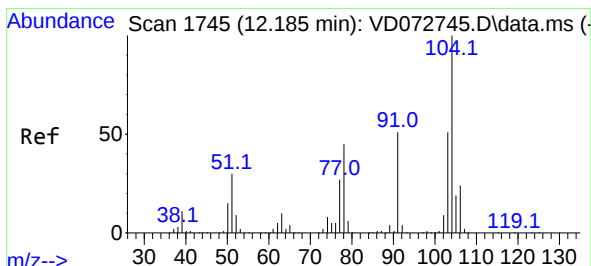
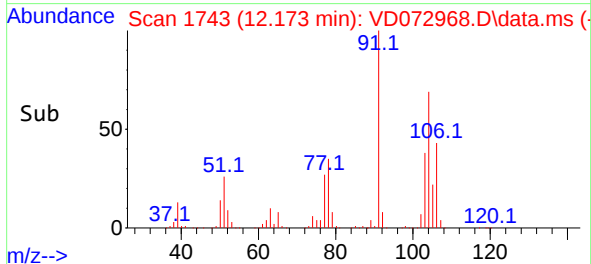
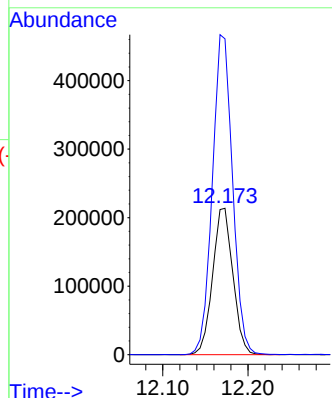
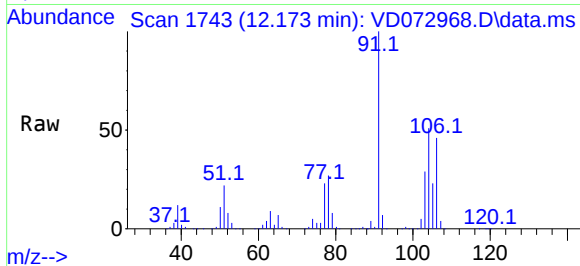




#69
o-Xylene
Concen: 52.114 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

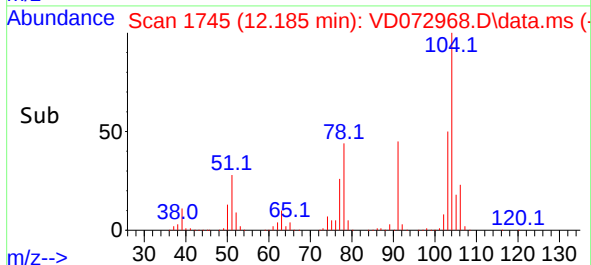
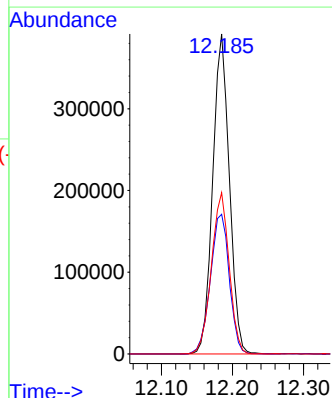
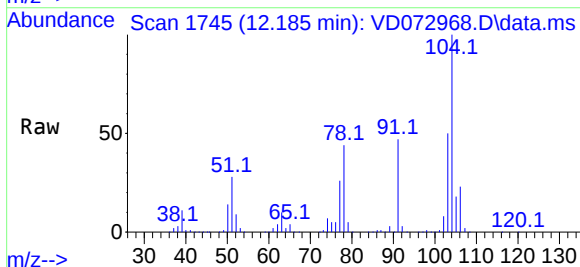
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 354013
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2



#70
Styrene
Concen: 54.048 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:104 Resp: 636126
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 53.9 44.2 66.4

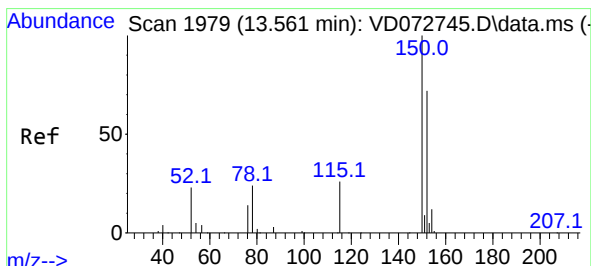
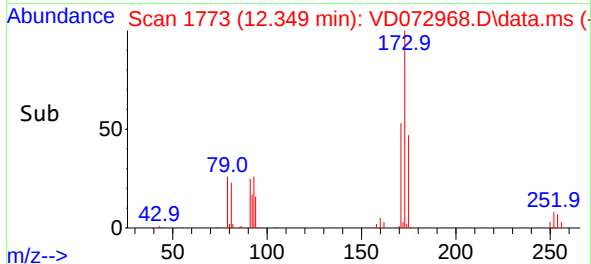
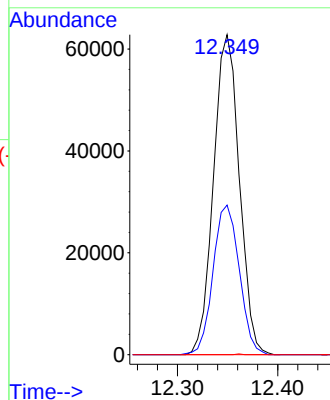
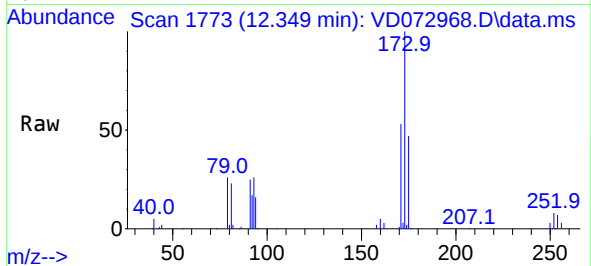




#71
Bromoform
Concen: 50.557 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

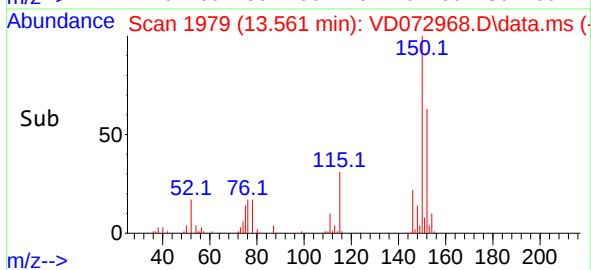
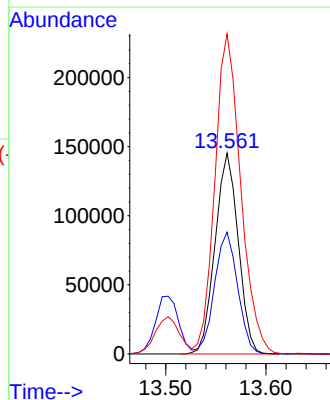
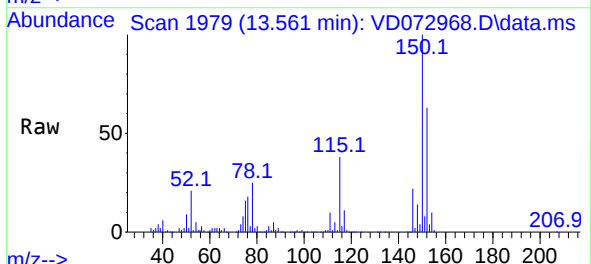
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

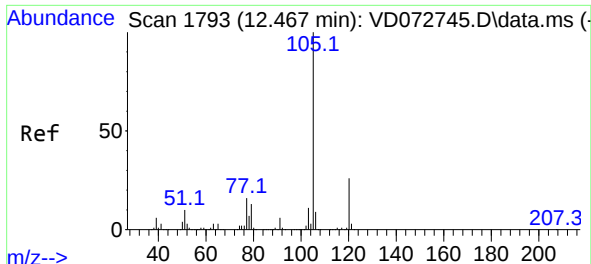
Tgt Ion:173 Resp: 112352
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:152 Resp: 232822
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 177.8 0.0 348.6

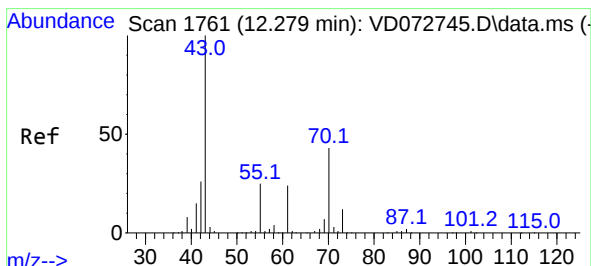
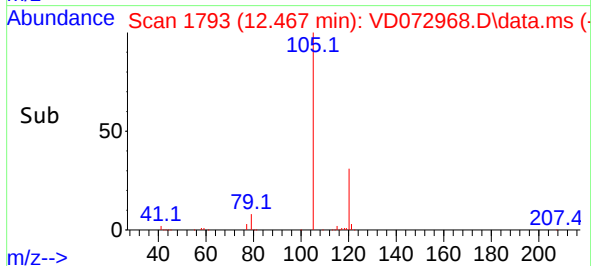
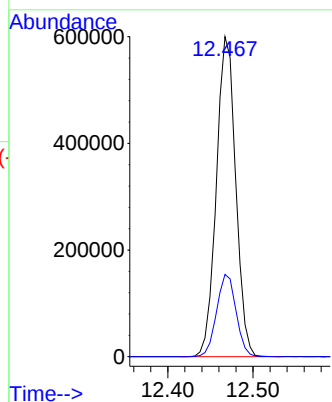
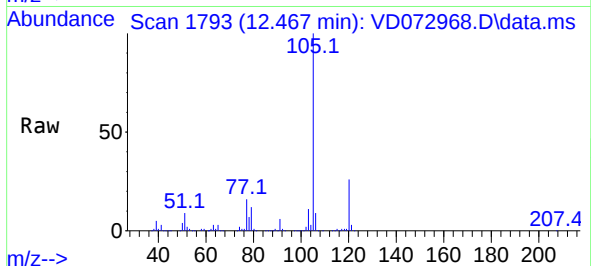




#73
Isopropylbenzene
Concen: 52.299 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

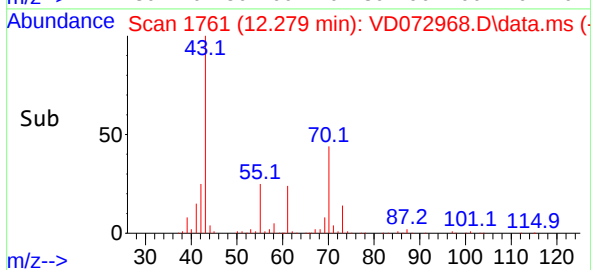
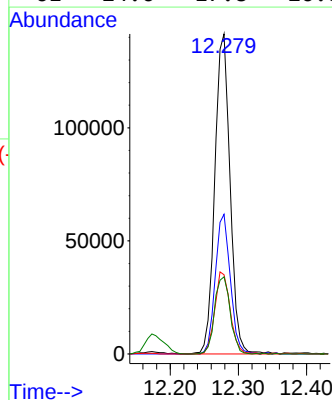
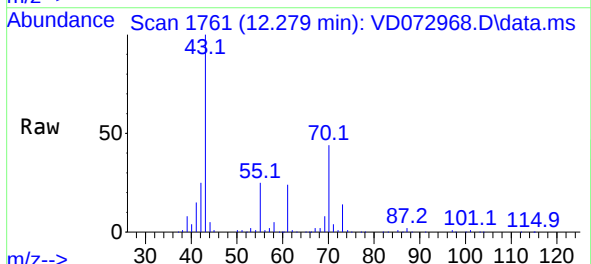
Instrument :
MSVOA_D
ClientSampleId :
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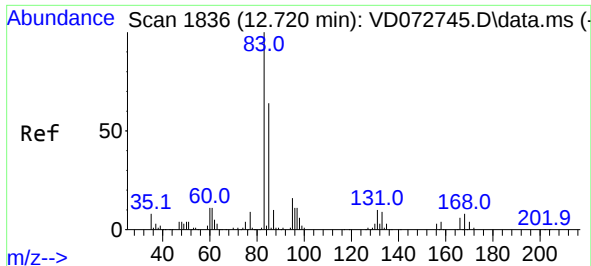
Tgt Ion:105 Resp: 947352
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 48.961 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 43 Resp: 220863
Ion Ratio Lower Upper
43 100
70 42.9 31.3 46.9
55 25.8 20.0 30.0
61 24.6 17.8 26.8

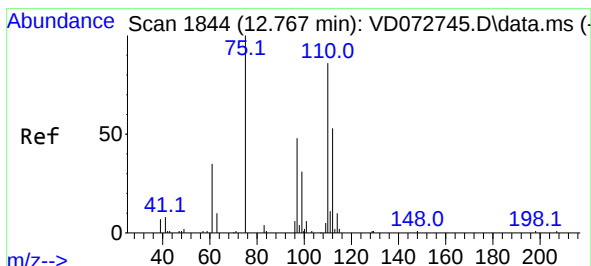
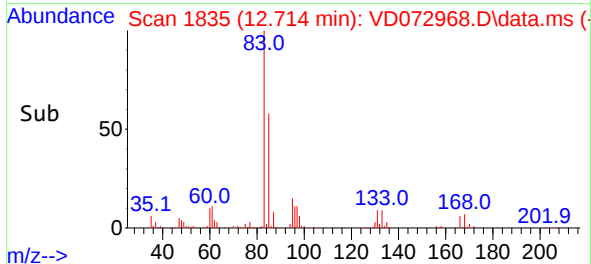
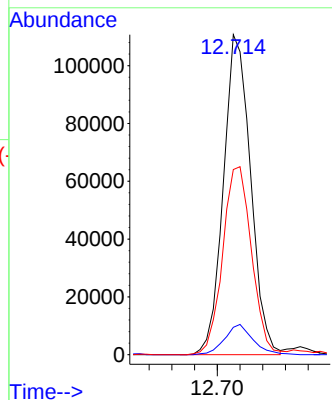
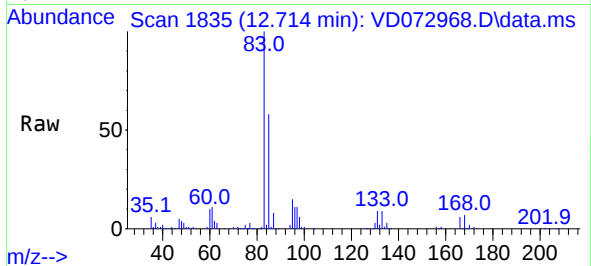




#75
1,1,2,2-Tetrachloroethane
Concen: 50.322 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

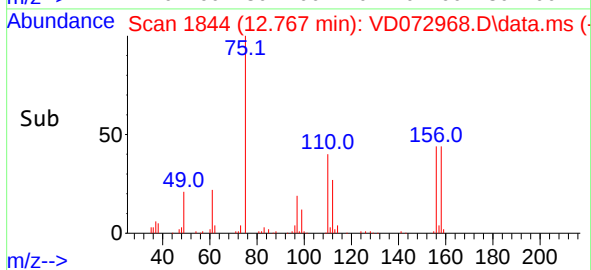
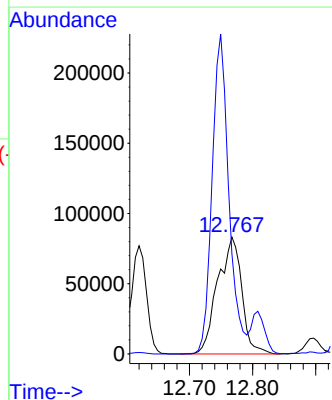
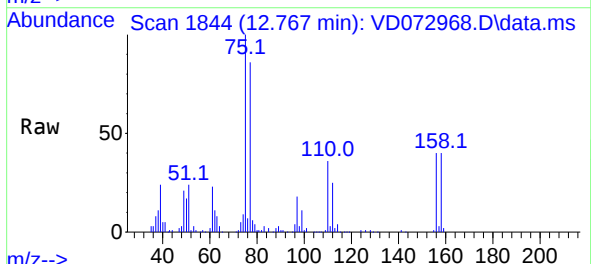
Instrument :
MSVOA_D
ClientSampleId :
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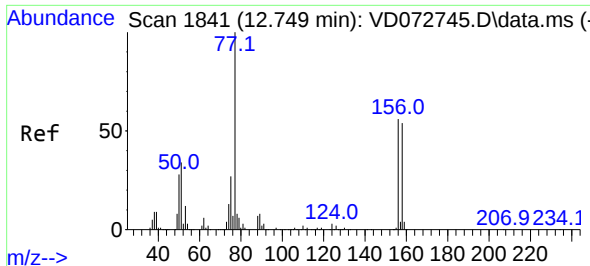
Tgt Ion: 83 Resp: 184005
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.881 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 75 Resp: 220361
Ion Ratio Lower Upper
75 100
77 190.4 0.0 0.0#

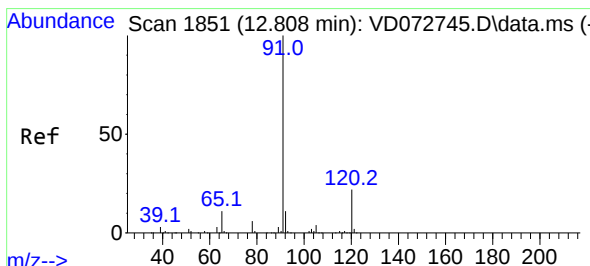
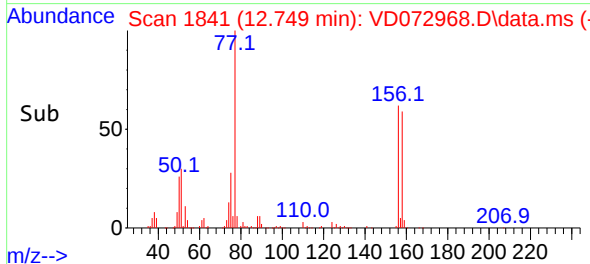
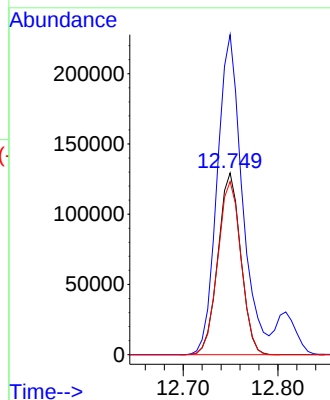
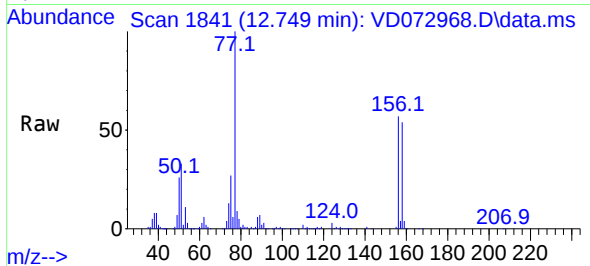




#77
Bromobenzene
Concen: 50.187 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

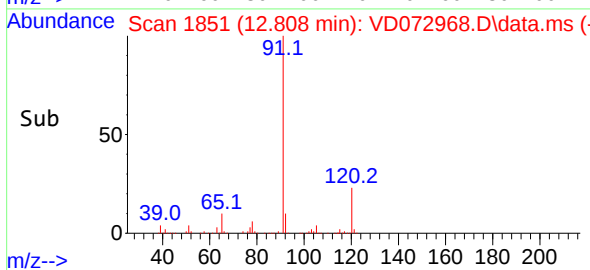
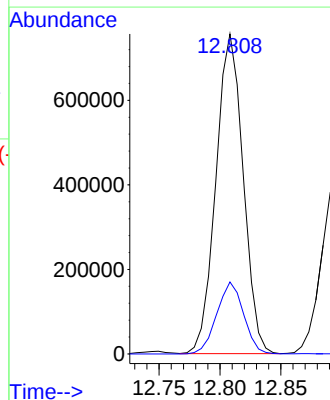
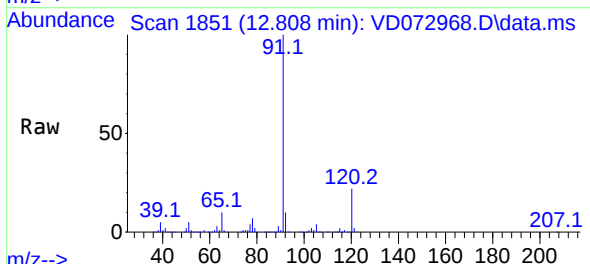
Instrument :
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ClientSampleId :
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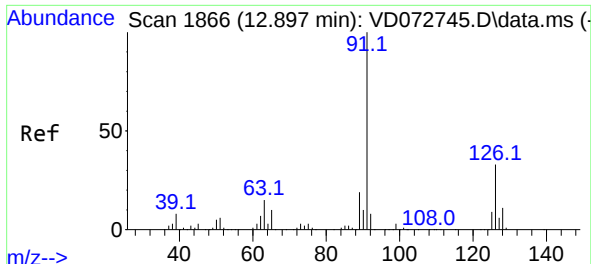
Tgt Ion:156 Resp: 215877
Ion Ratio Lower Upper
156 100
77 194.3 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 51.570 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 91 Resp: 1177355
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

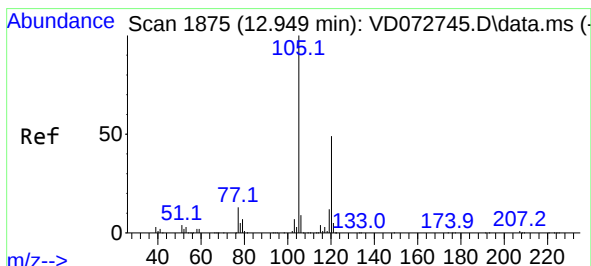
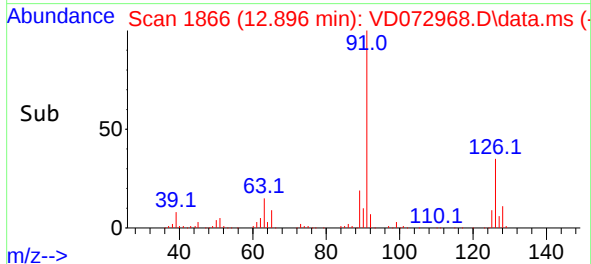
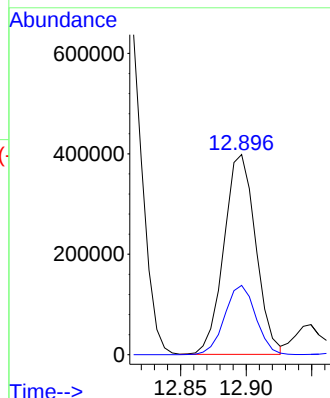
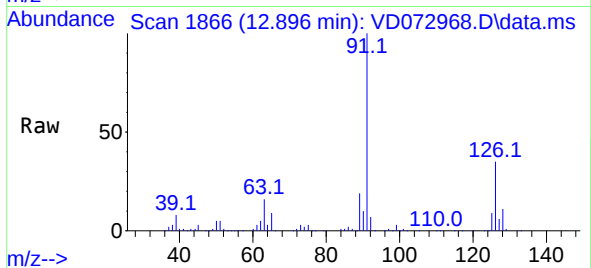




#79
2-Chlorotoluene
Concen: 50.438 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

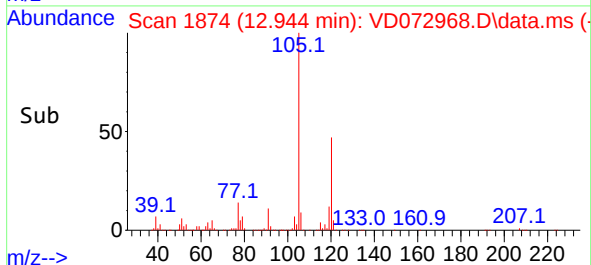
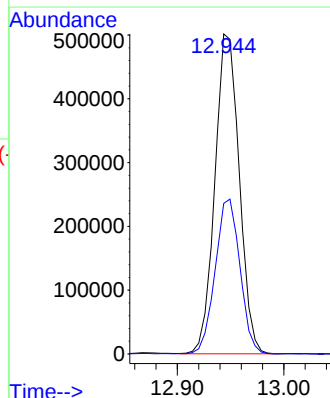
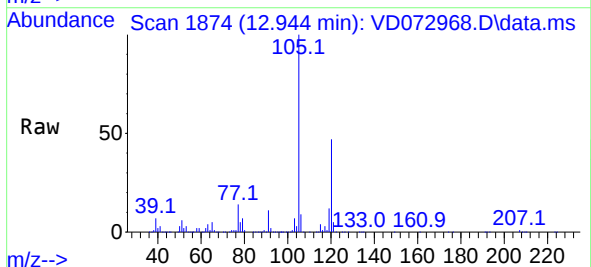
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

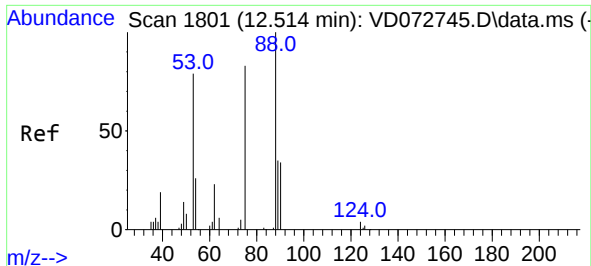
Tgt Ion: 91 Resp: 672657
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.834 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 105 Resp: 796157
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

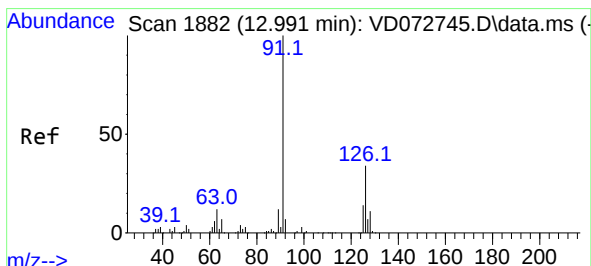
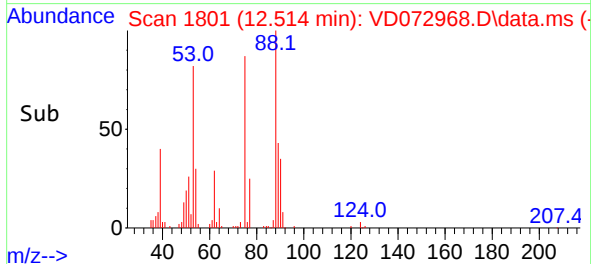
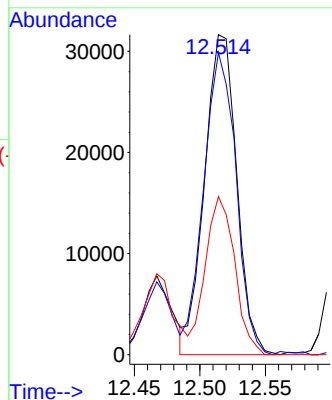
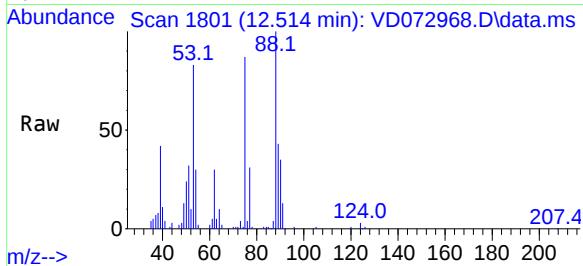




#81
trans-1,4-Dichloro-2-butene
Concen: 47.817 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

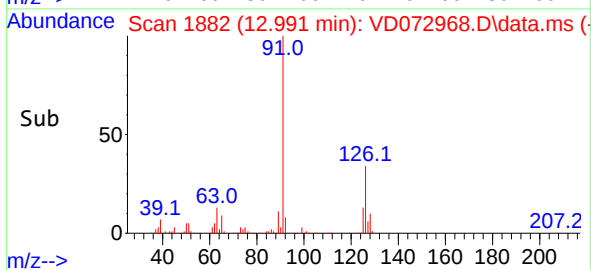
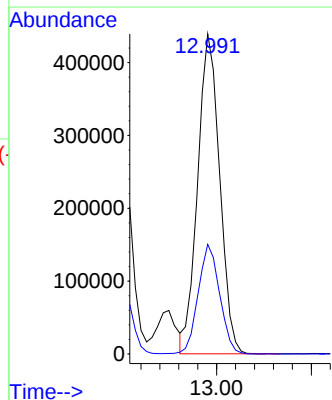
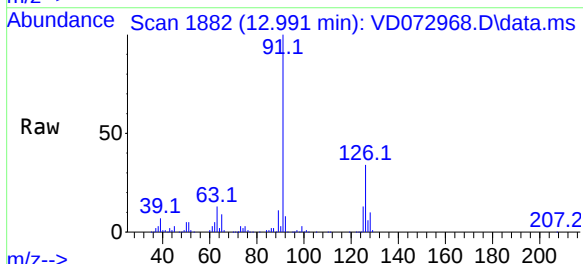
Instrument :
MSVOA_D
ClientSampleId :
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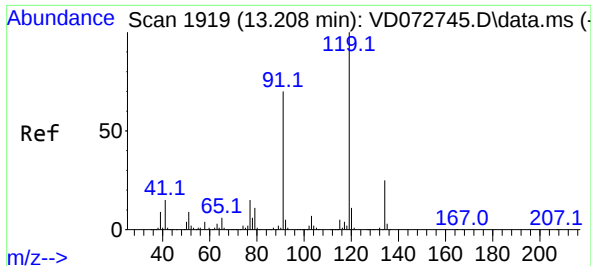
Tgt Ion: 75 Resp: 53983
Ion Ratio Lower Upper
75 100
53 95.0 86.5 129.7
89 45.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.901 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 91 Resp: 709274
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

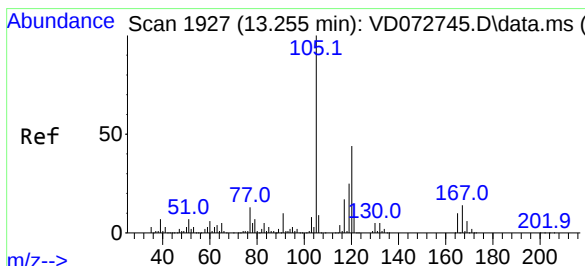
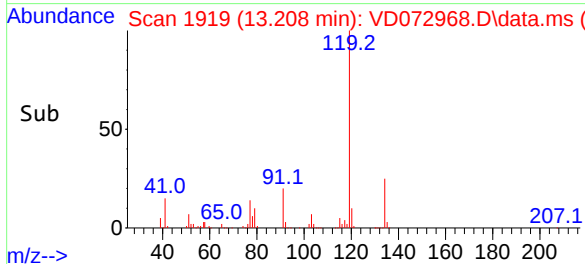
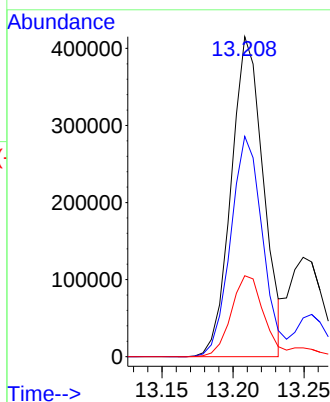
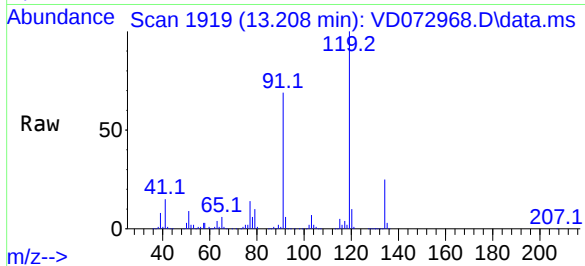




#83
tert-Butylbenzene
Concen: 50.006 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

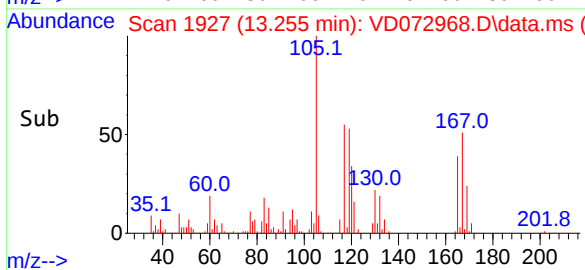
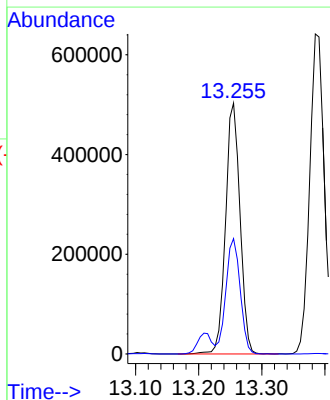
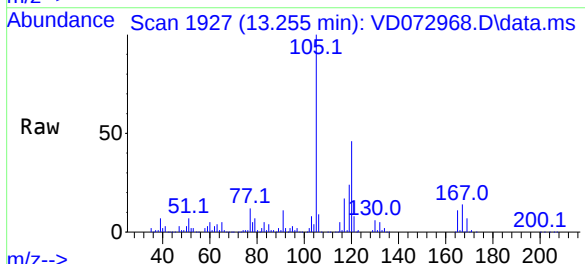
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

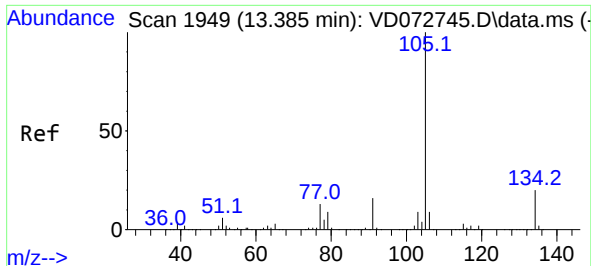
Tgt Ion:119 Resp: 653001
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.056 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:105 Resp: 799219
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8

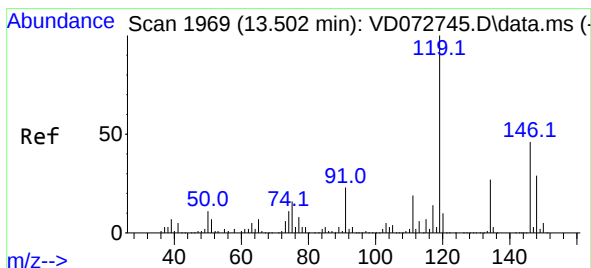
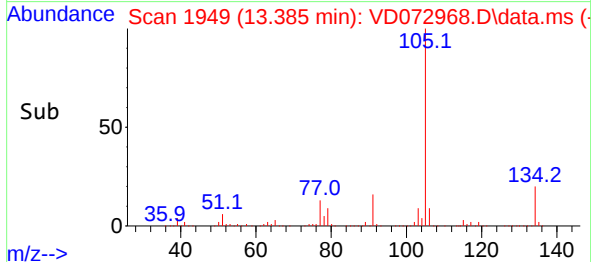
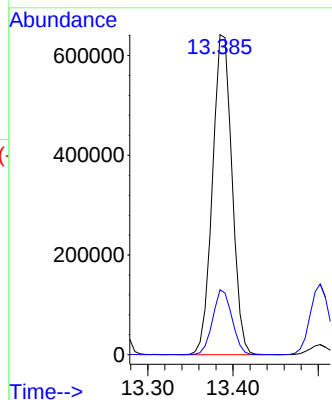
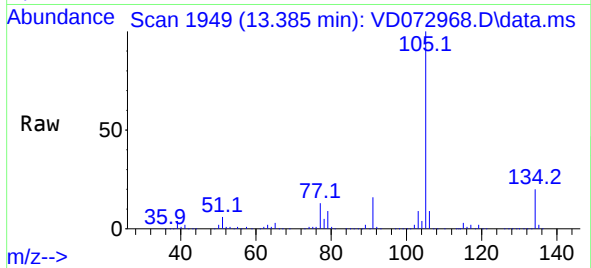




#85
 sec-Butylbenzene
 Concen: 52.031 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

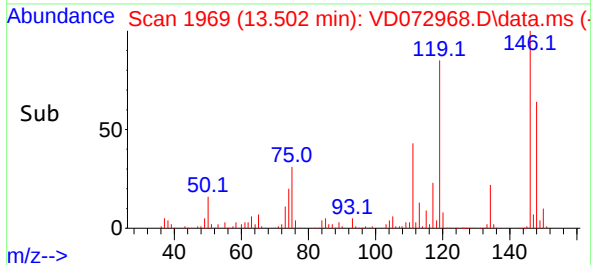
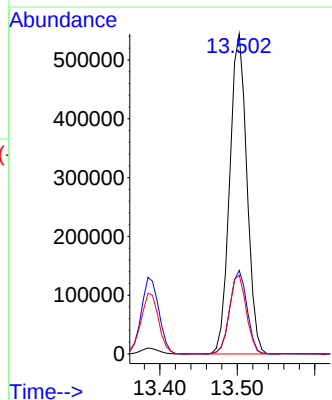
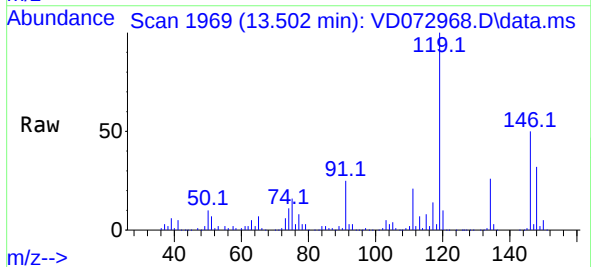
Instrument :
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 ClientSampleId :
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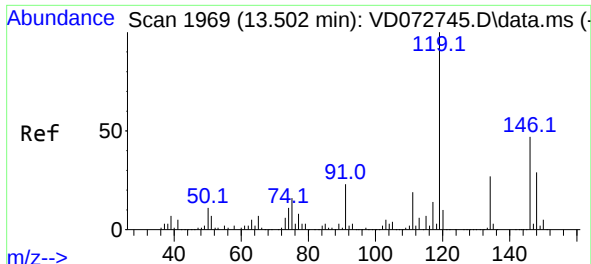
Tgt Ion:105 Resp: 1024766
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.016 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

Tgt Ion:119 Resp: 839952
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.2 12.1 36.3

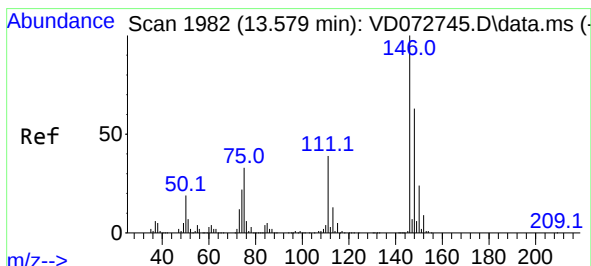
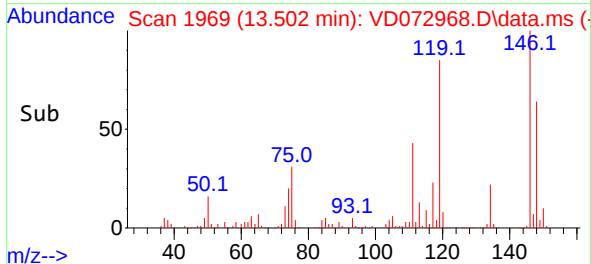
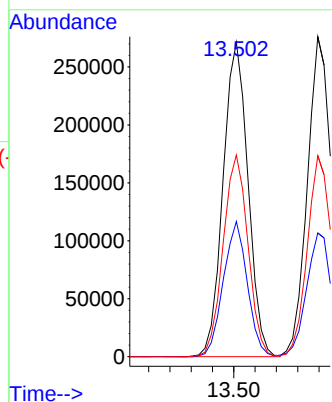
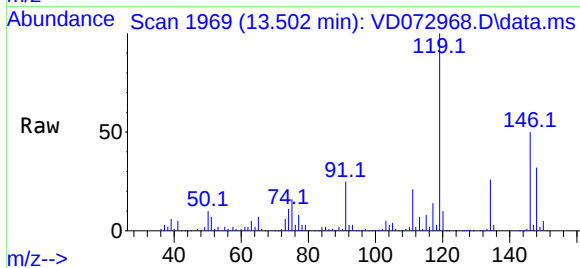




#87
1,3-Dichlorobenzene
Concen: 50.872 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

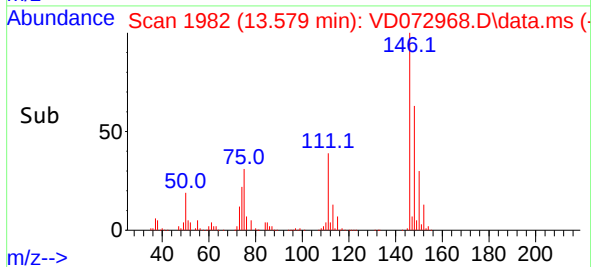
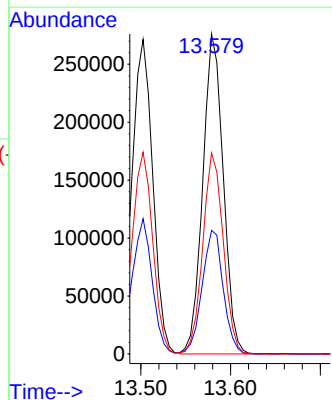
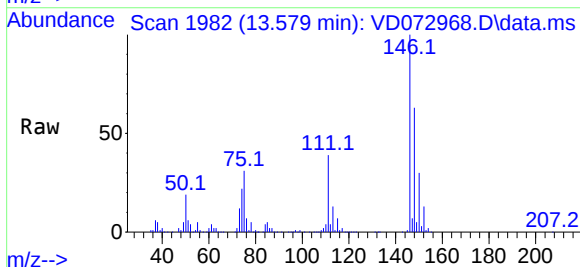
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

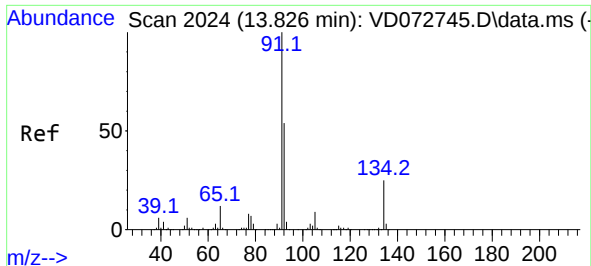
Tgt Ion:146 Resp: 440817
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.818 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:146 Resp: 438517
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 62.8 31.7 95.1

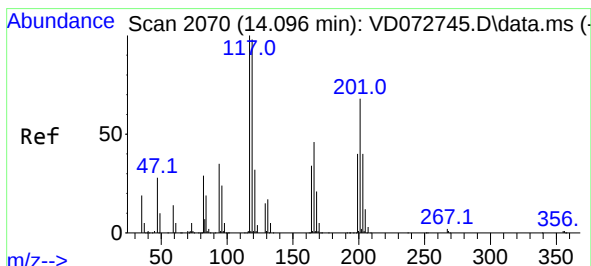
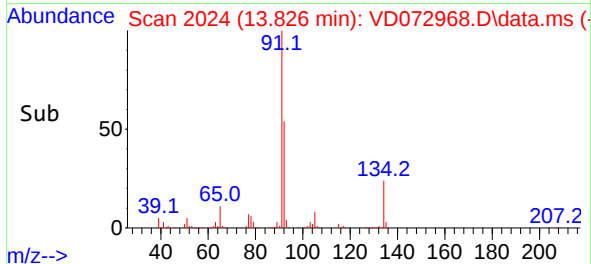
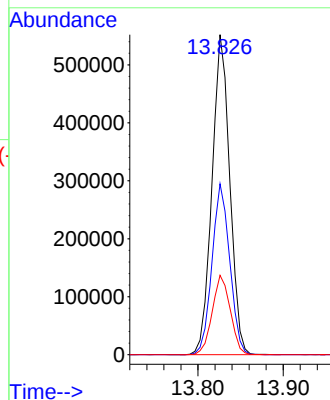
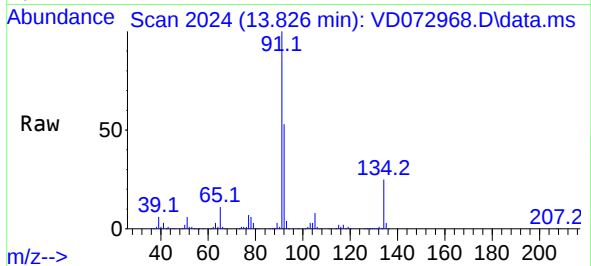




#89
n-Butylbenzene
Concen: 51.154 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

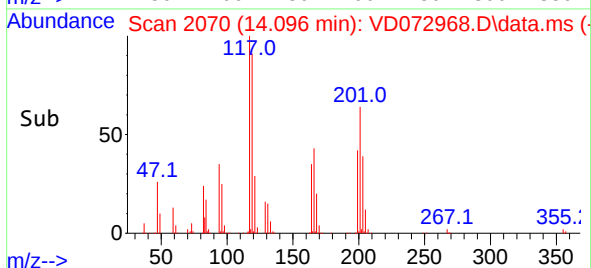
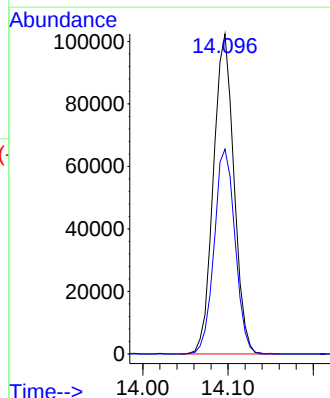
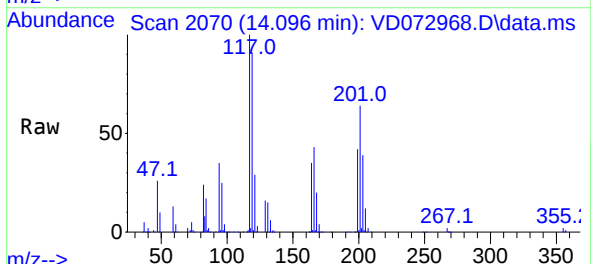
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

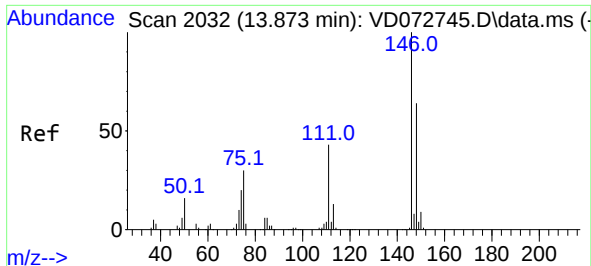
Tgt Ion: 91 Resp: 800174
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 51.754 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 117 Resp: 171203
Ion Ratio Lower Upper
117 100
201 65.1 33.4 100.2

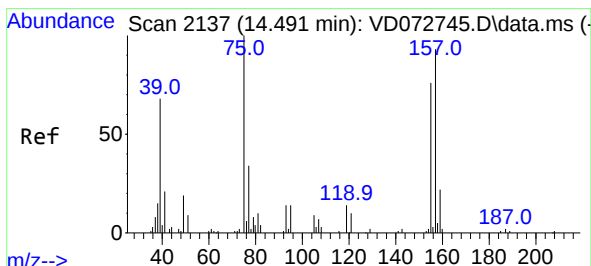
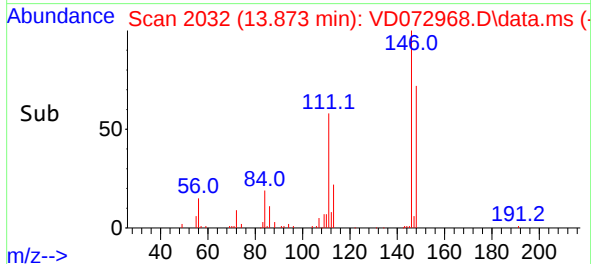
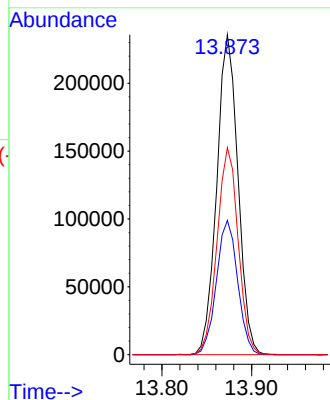
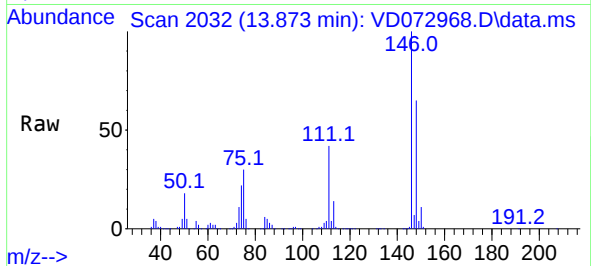




#91
1,2-Dichlorobenzene
Concen: 51.228 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

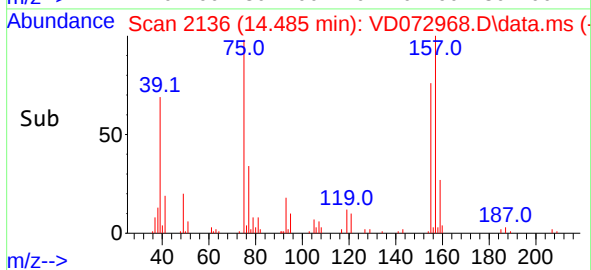
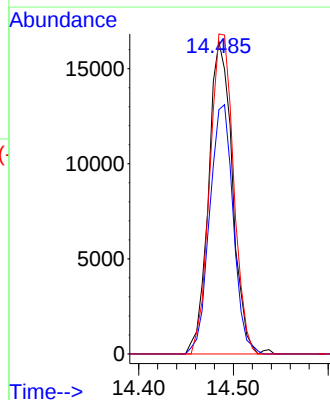
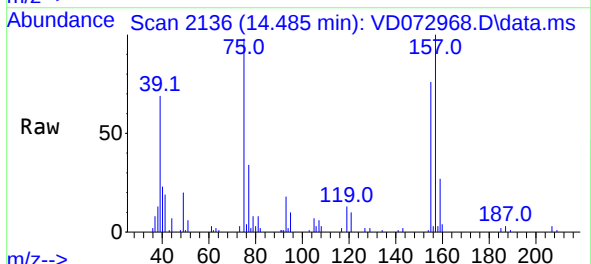
Instrument :
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ClientSampleId :
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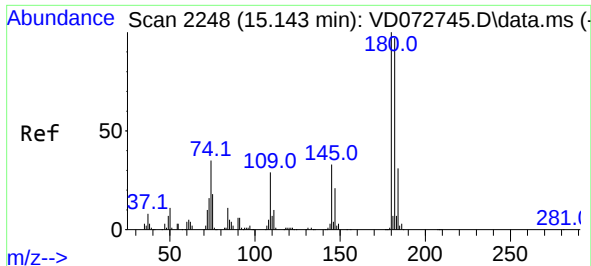
Tgt Ion:146 Resp: 386870
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.441 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion: 75 Resp: 28658
Ion Ratio Lower Upper
75 100
155 79.0 36.8 110.3
157 102.2 48.4 145.0

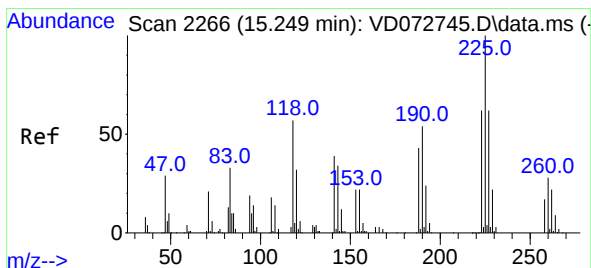
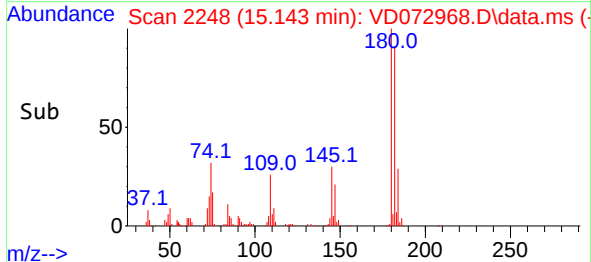
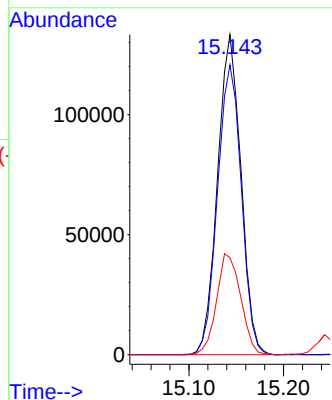
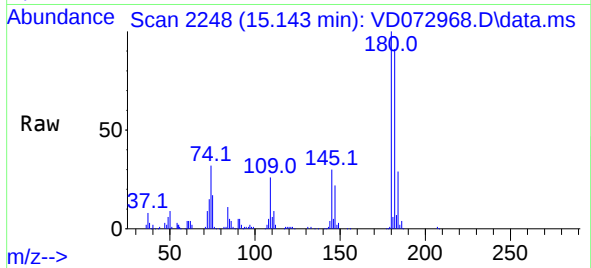




#93
 1,2,4-Trichlorobenzene
 Concen: 51.197 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

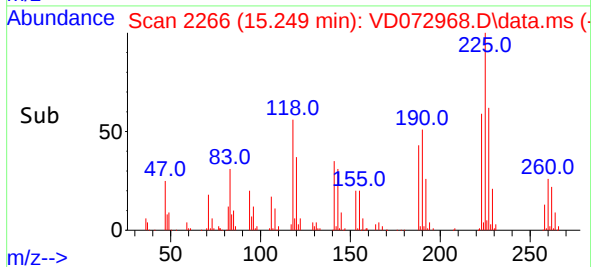
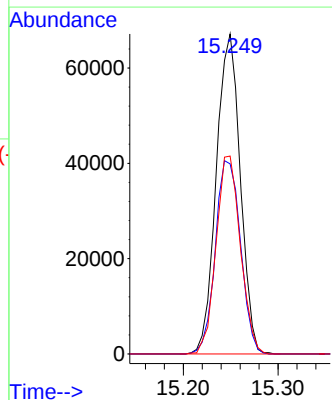
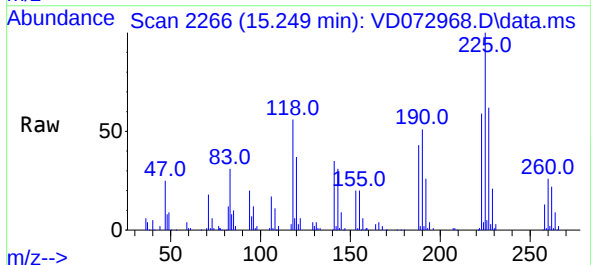
Instrument :
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 ClientSampleId :
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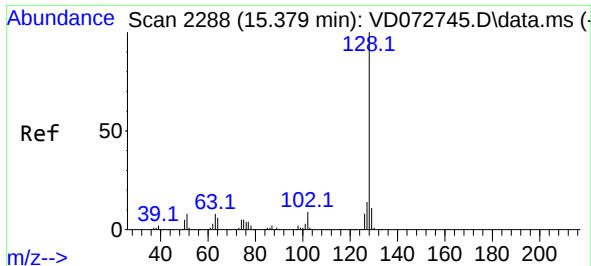
Tgt Ion:180 Resp: 228977
 Ion Ratio Lower Upper
 180 100
 182 92.4 47.3 142.0
 145 32.6 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 48.390 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072968.D
 Acq: 13 May 2022 01:31

Tgt Ion:225 Resp: 118195
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.1 93.2
 227 62.7 32.4 97.0

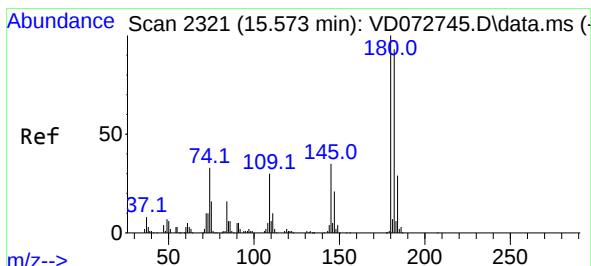
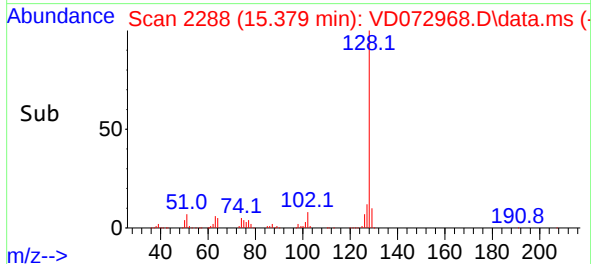
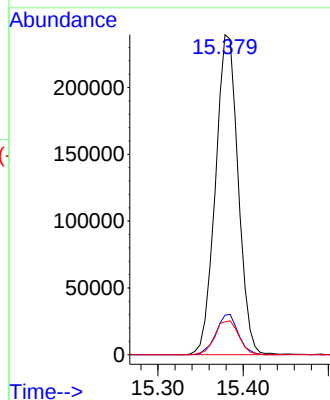
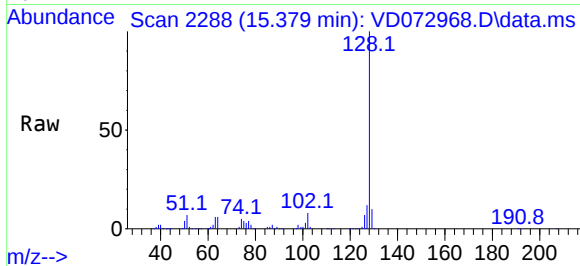




#95
Naphthalene
Concen: 53.855 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 442851
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.216 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072968.D
Acq: 13 May 2022 01:31

Tgt Ion:180 Resp: 203053
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 35.0 17.1 51.3

