

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072904.D
 Acq On : 10 May 2022 09:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 11 05:47:00 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	338658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	556897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	535735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	217957	49.580	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.160%
35) Dibromofluoromethane	7.908	113	213461	54.578	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.160%
50) Toluene-d8	10.332	98	773519	55.134	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.260%
62) 4-Bromofluorobenzene	12.620	95	294662	56.327	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	209221	44.707	ug/l	97
3) Chloromethane	2.209	50	213730	43.915	ug/l	93
4) Vinyl Chloride	2.350	62	206924	47.383	ug/l	98
5) Bromomethane	2.768	94	137191	51.106	ug/l	99
6) Chloroethane	2.921	64	129547	47.597	ug/l	100
7) Trichlorofluoromethane	3.273	101	376888	49.285	ug/l	99
8) Diethyl Ether	3.709	74	101009	46.073	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	226764	49.948	ug/l	97
10) Methyl Iodide	4.297	142	226012	49.605	ug/l	99
11) Tert butyl alcohol	5.220	59	67697	177.986	ug/l	95
12) 1,1-Dichloroethene	4.067	96	200577	49.118	ug/l	92
13) Acrolein	3.920	56	53527	199.346	ug/l	97
14) Allyl chloride	4.715	41	332266	50.398	ug/l	94
15) Acrylonitrile	5.415	53	239601	229.963	ug/l	97
16) Acetone	4.150	43	215619	262.763	ug/l	91
17) Carbon Disulfide	4.409	76	583975	45.481	ug/l	98
18) Methyl Acetate	4.715	43	109047	45.564	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	487738	49.822	ug/l	96
20) Methylene Chloride	4.962	84	241779	45.403	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	232930	49.736	ug/l	92
22) Diisopropyl ether	6.362	45	732700	50.521	ug/l	92
23) Vinyl Acetate	6.297	43	1956047	244.150	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	424401	48.706	ug/l	99
25) 2-Butanone	7.209	43	299956	234.182	ug/l	95
26) 2,2-Dichloropropane	7.203	77	368040	49.963	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	265332	49.465	ug/l	93
28) Bromochloromethane	7.544	49	161012	49.552	ug/l	87
29) Tetrahydrofuran	7.556	42	190922	233.850	ug/l	93
30) Chloroform	7.703	83	451942	49.019	ug/l	97
31) Cyclohexane	7.979	56	373349	48.584	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	392427	49.941	ug/l	96
36) 1,1-Dichloropropene	8.108	75	332818	52.333	ug/l	97
37) Ethyl Acetate	7.285	43	138993	47.543	ug/l #	97
38) Carbon Tetrachloride	8.091	117	346051	52.419	ug/l	99
39) Methylcyclohexane	9.350	83	381447	51.710	ug/l	99
40) Benzene	8.344	78	936627	50.999	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	84207	48.373	ug/l	94
42) 1,2-Dichloroethane	8.420	62	268571	48.528	ug/l	96
43) Isopropyl Acetate	8.444	43	262193	48.590	ug/l	95
44) Trichloroethene	9.103	130	247472	50.367	ug/l	94
45) 1,2-Dichloropropane	9.379	63	242086	50.192	ug/l	97
46) Dibromomethane	9.467	93	129750	48.768	ug/l	98
47) Bromodichloromethane	9.655	83	346443	50.618	ug/l	98
48) Methyl methacrylate	9.450	41	135114	51.183	ug/l	94
49) 1,4-Dioxane	9.450	88	27422	915.285	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	688987	245.719	ug/l	96
52) Toluene	10.397	92	610232	53.265	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	320806	51.029	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	376238	51.512	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	179048	49.782	ug/l	98
56) Ethyl methacrylate	10.650	69	218107	51.504	ug/l	89
57) 1,3-Dichloropropane	10.938	76	307229	49.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	527016	256.683	ug/l	96
59) 2-Hexanone	10.973	43	486117	257.648	ug/l	97
60) Dibromochloromethane	11.132	129	222137	49.062	ug/l	99
61) 1,2-Dibromoethane	11.238	107	168187	48.043	ug/l	100
64) Tetrachloroethene	10.867	164	199387	50.905	ug/l	91
65) Chlorobenzene	11.661	112	637283	51.430	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	244031	52.403	ug/l	99
67) Ethyl Benzene	11.738	91	1168053	54.469	ug/l	100
68) m/p-Xylenes	11.844	106	890343	107.784	ug/l	100
69) o-Xylene	12.173	106	415597	53.871	ug/l	97
70) Styrene	12.185	104	735404	55.018	ug/l	97
71) Bromoform	12.349	173	125477	49.717	ug/l #	98
73) Isopropylbenzene	12.467	105	1125134	55.515	ug/l	99
74) N-amyl acetate	12.279	43	258157	51.149	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	198211	48.448	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	253427	87.247	ug/l #	100
77) Bromobenzene	12.749	156	248419	51.617	ug/l	96
78) n-propylbenzene	12.808	91	1395038	54.614	ug/l	99
79) 2-Chlorotoluene	12.896	91	796686	53.392	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	937331	54.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	63633	50.377	ug/l	89
82) 4-Chlorotoluene	12.991	91	833740	53.477	ug/l	99
83) tert-Butylbenzene	13.208	119	812334	55.599	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	928583	54.057	ug/l	99
85) sec-Butylbenzene	13.385	105	1217461	55.248	ug/l	99
86) p-Isopropyltoluene	13.502	119	994875	55.065	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	495153	51.072	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	488143	50.559	ug/l	99
89) n-Butylbenzene	13.826	91	987000	56.394	ug/l	99
90) Hexachloroethane	14.096	117	192139	51.912	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	435748	51.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30379	46.842	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	255685	51.095	ug/l	99
94) Hexachlorobutadiene	15.249	225	138220	50.577	ug/l	97
95) Naphthalene	15.379	128	477077	51.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	232873	52.498	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

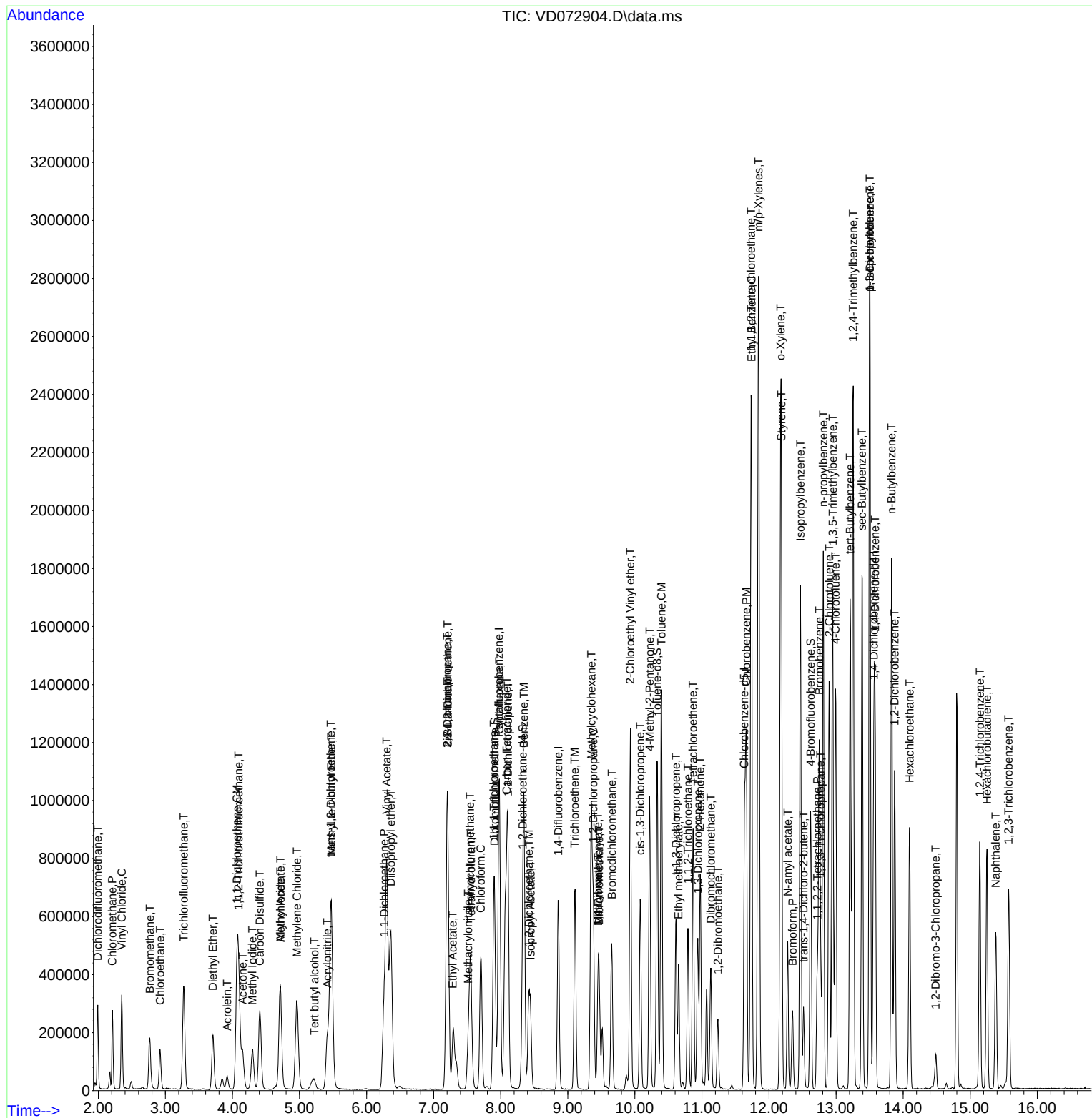
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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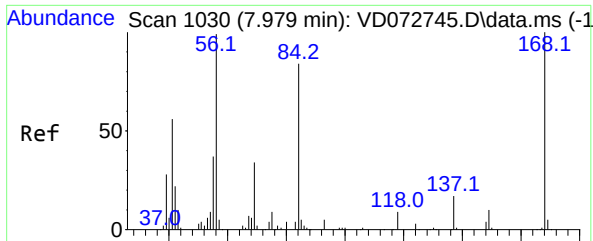
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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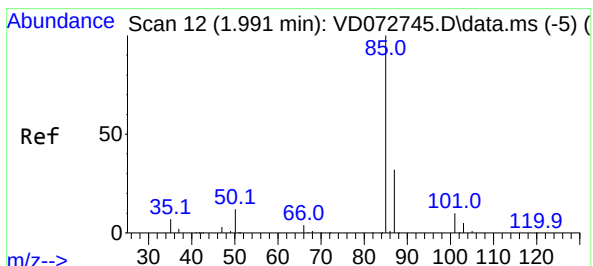
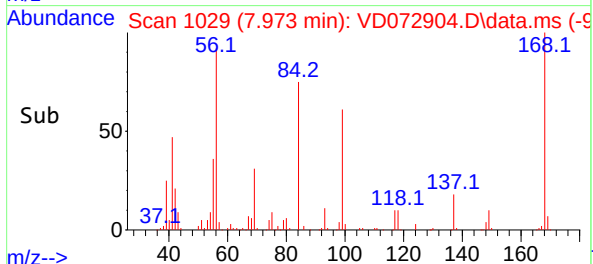
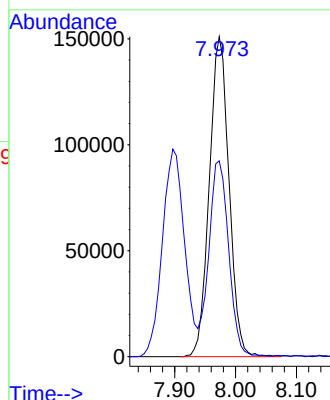
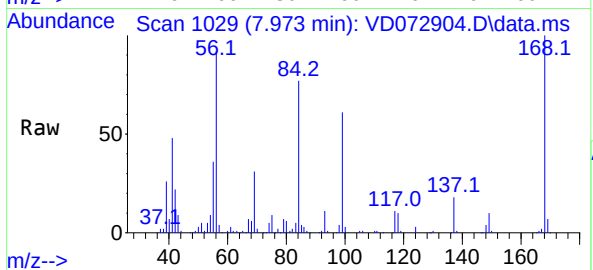




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072904.D
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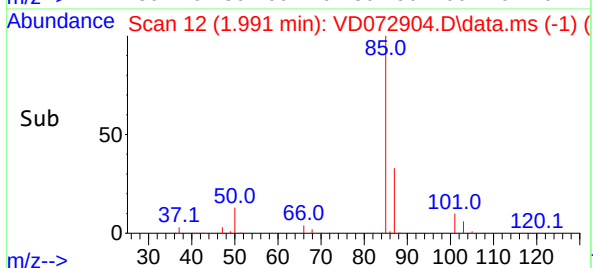
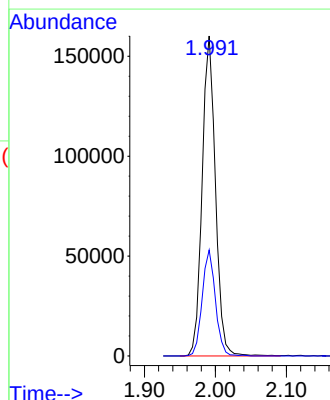
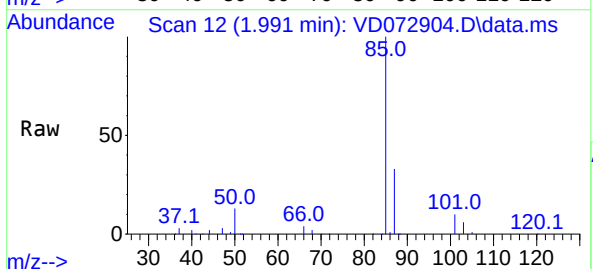
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 338658
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6

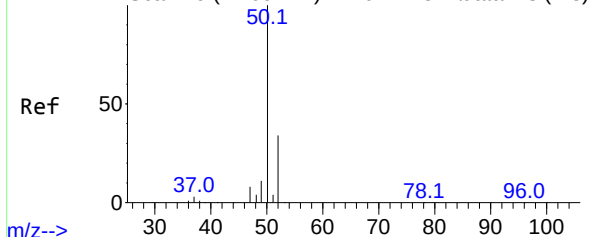


#2
Dichlorodifluoromethane
Concen: 44.707 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 85 Resp: 209221
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



#3

Chloromethane

Concen: 43.915 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

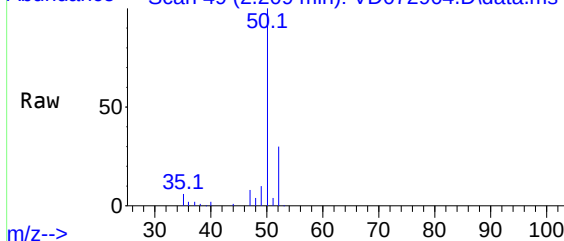
Tgt Ion: 50 Resp: 213730

Ion Ratio Lower Upper

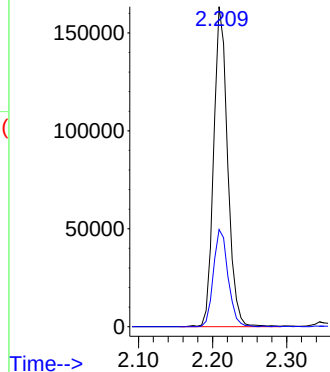
50 100

52 30.3 27.4 41.0

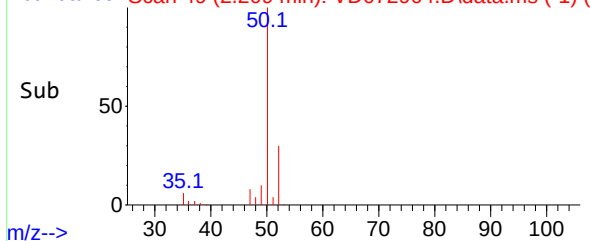
Abundance Scan 49 (2.209 min): VD072904.D\data.ms



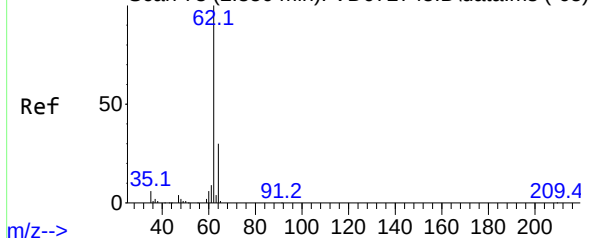
Abundance



Abundance Scan 49 (2.209 min): VD072904.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD072745.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 47.383 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

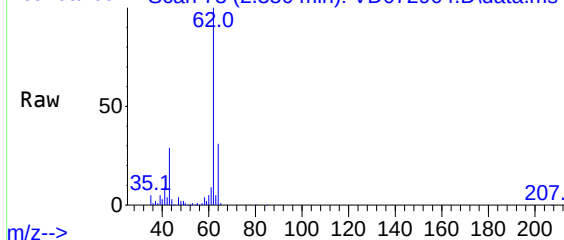
Tgt Ion: 62 Resp: 206924

Ion Ratio Lower Upper

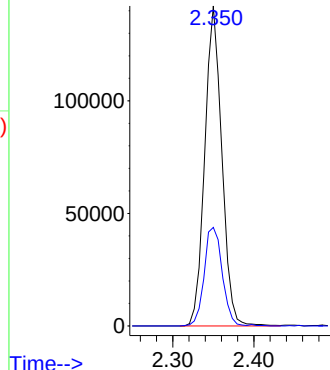
62 100

64 30.8 25.4 38.0

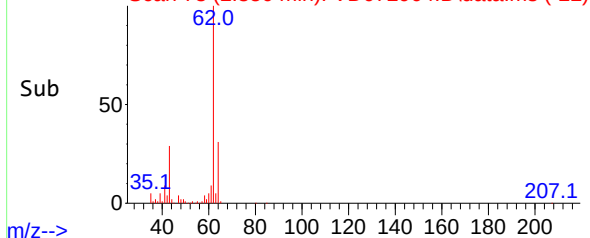
Abundance Scan 73 (2.350 min): VD072904.D\data.ms

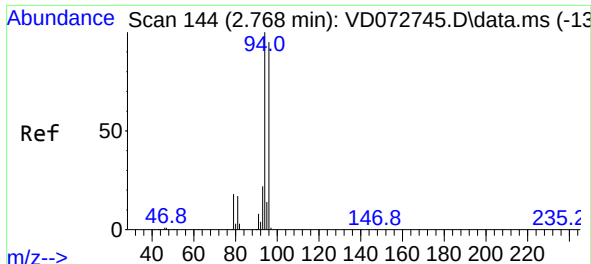


Abundance



Abundance Scan 73 (2.350 min): VD072904.D\data.ms (-22)

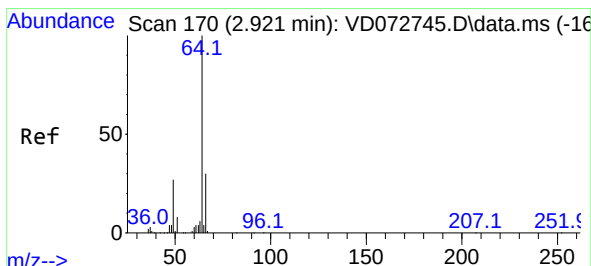
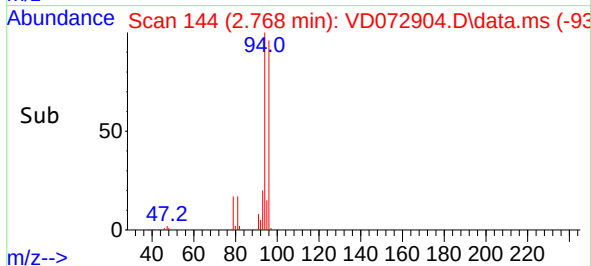
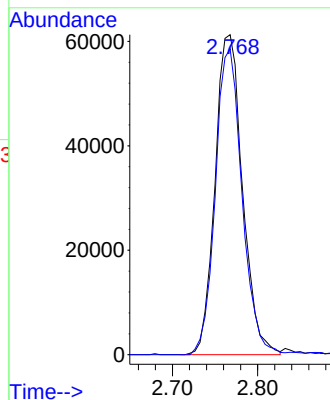
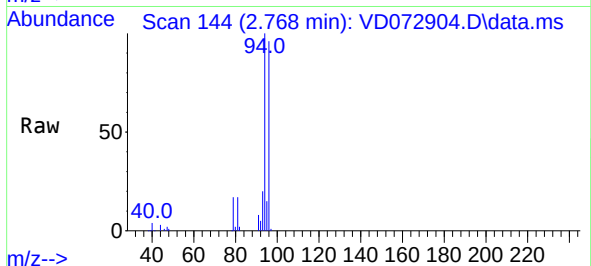




#5
Bromomethane
Concen: 51.106 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

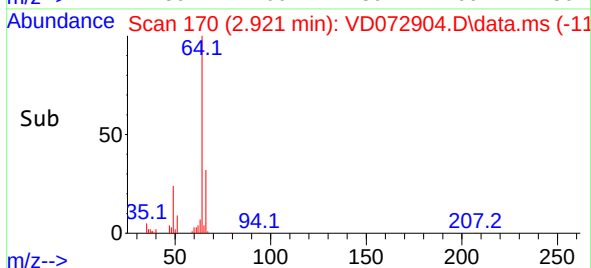
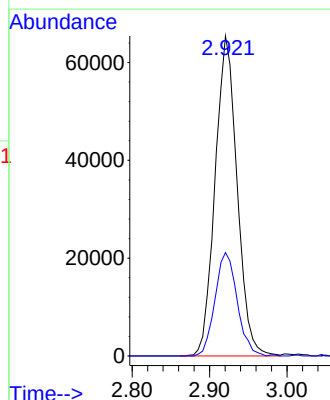
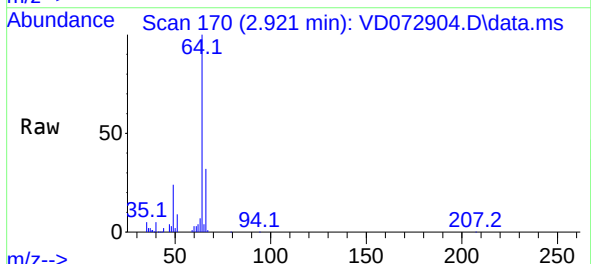
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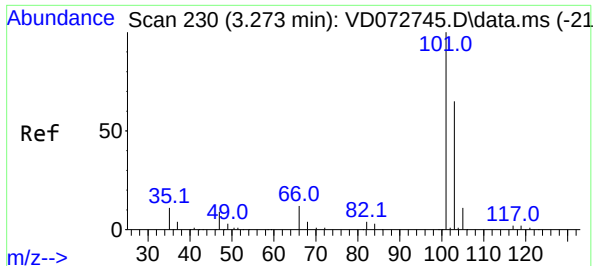
Tgt Ion: 94 Resp: 137191
Ion Ratio Lower Upper
94 100
96 95.6 77.6 116.4



#6
Chloroethane
Concen: 47.597 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 64 Resp: 129547
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9

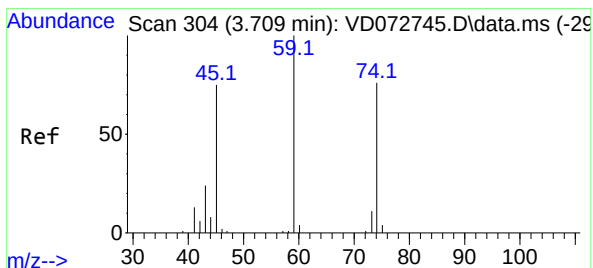
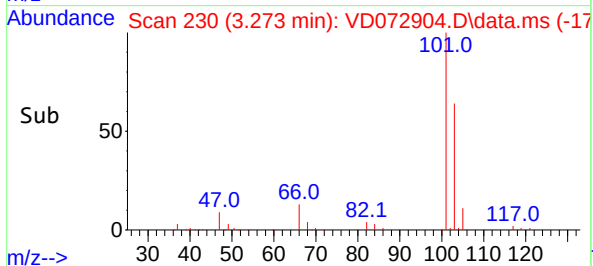
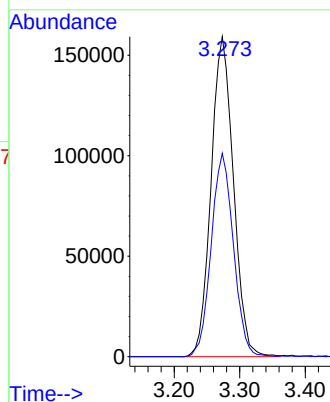
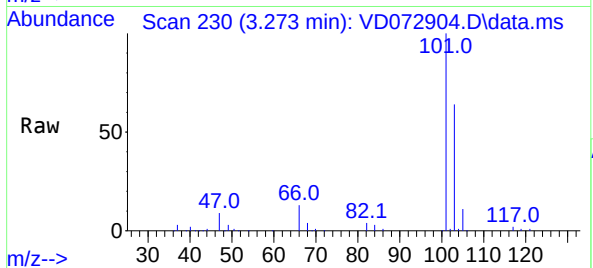




#7
 Trichlorofluoromethane
 Concen: 49.285 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072904.D
 Acq: 10 May 2022 09:54

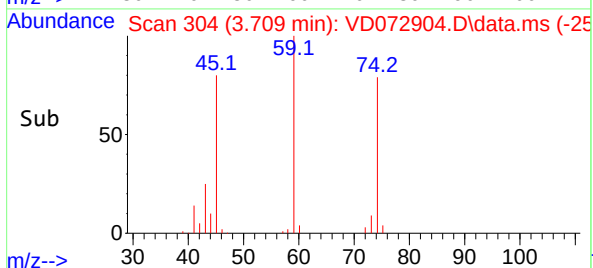
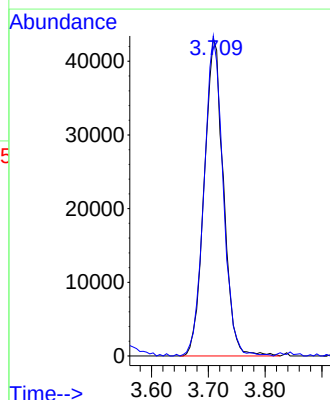
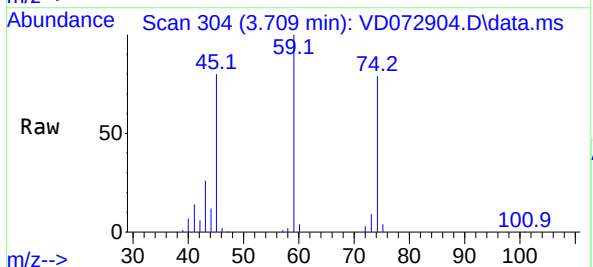
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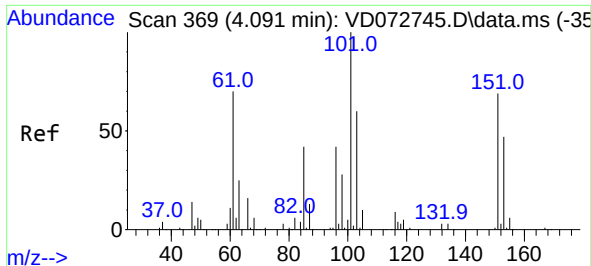
Tgt Ion:101 Resp: 376888
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.073 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072904.D
 Acq: 10 May 2022 09:54

Tgt Ion: 74 Resp: 101009
 Ion Ratio Lower Upper
 74 100
 45 100.1 52.6 157.8

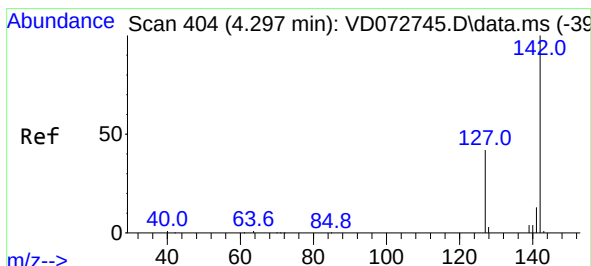
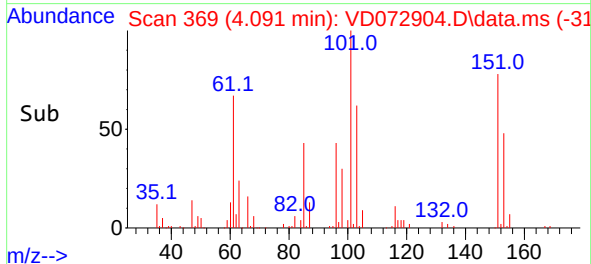
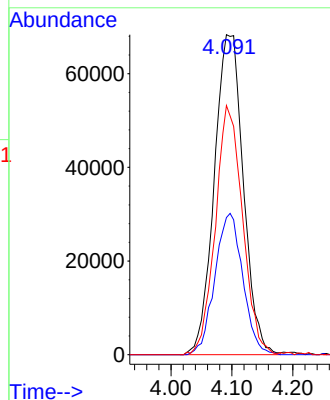
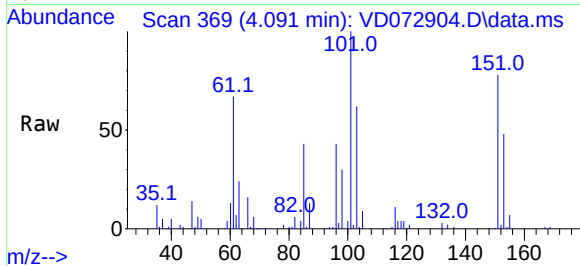




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.948 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

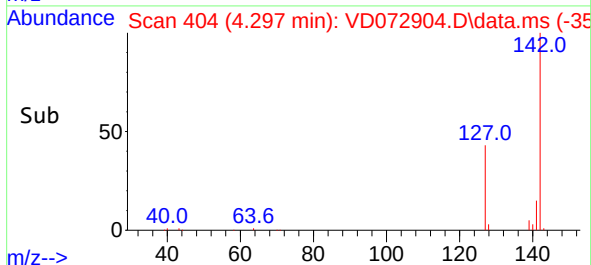
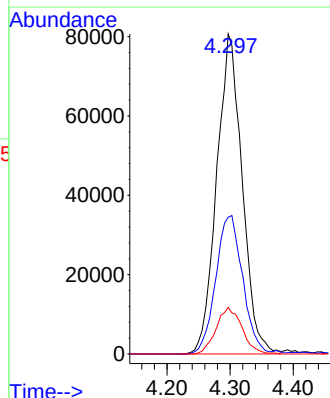
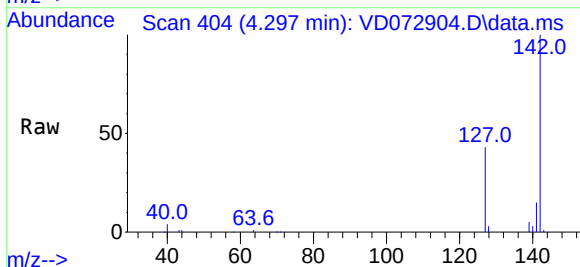
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

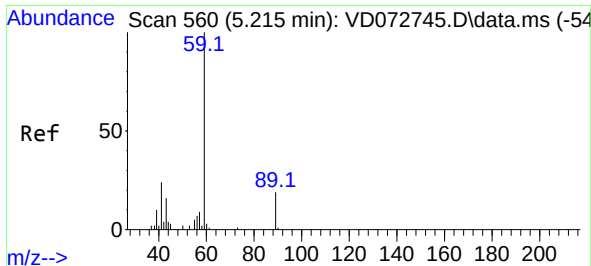
Tgt Ion:101 Resp: 226764
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 72.6 57.3 85.9



#10
Methyl Iodide
Concen: 49.605 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:142 Resp: 226012
Ion Ratio Lower Upper
142 100
127 45.9 37.3 55.9
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 177.986 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.005 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

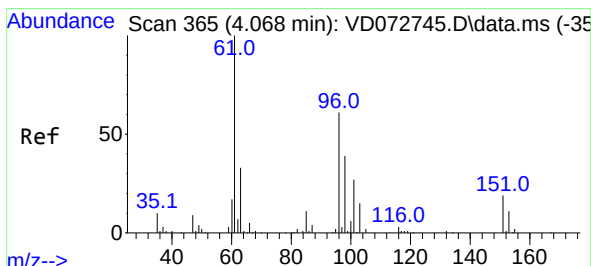
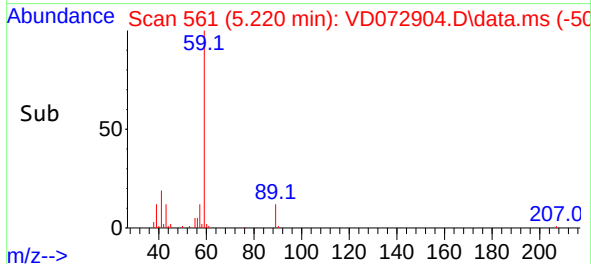
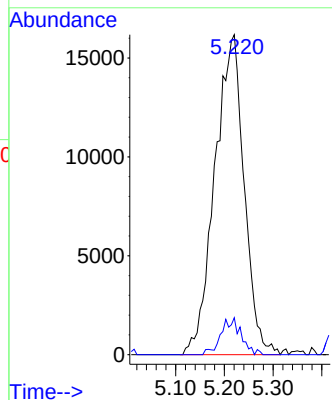
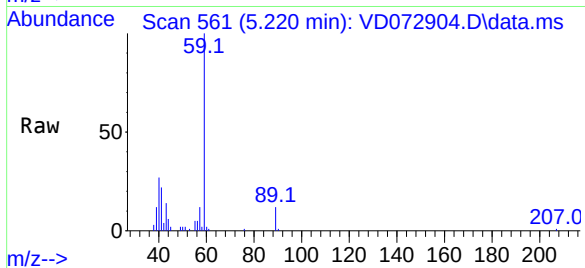
VSTDCCC050

Tgt Ion: 59 Resp: 67697

Ion Ratio Lower Upper

59 100

57 7.9 7.8 11.6



#12

1,1-Dichloroethene

Concen: 49.118 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

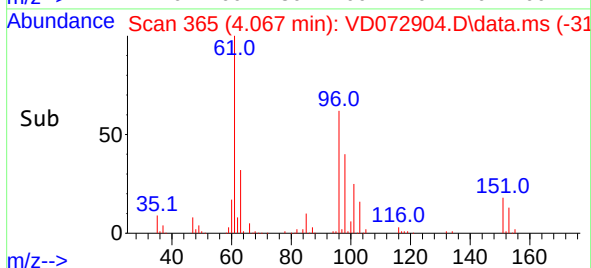
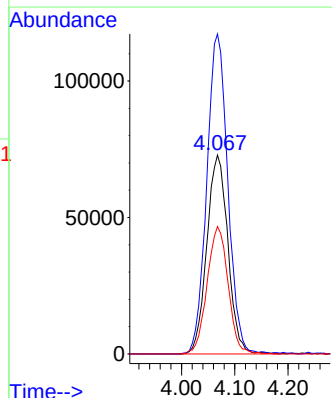
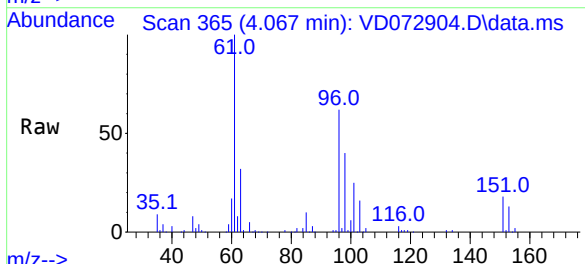
Tgt Ion: 96 Resp: 200577

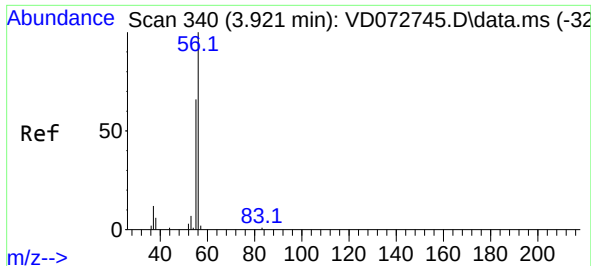
Ion Ratio Lower Upper

96 100

61 160.8 138.5 207.7

98 64.0 48.6 73.0

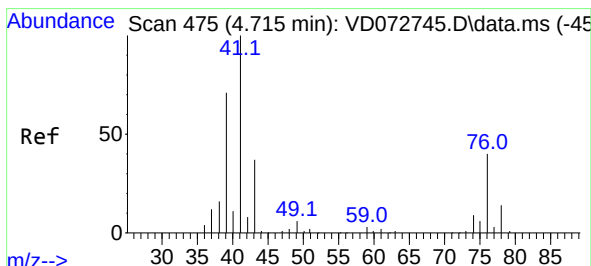
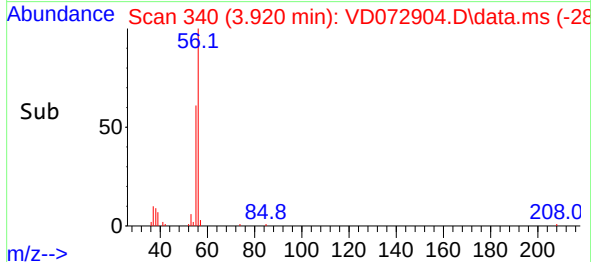
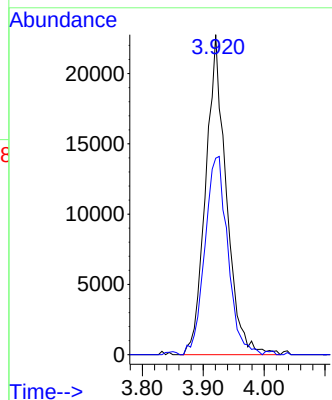
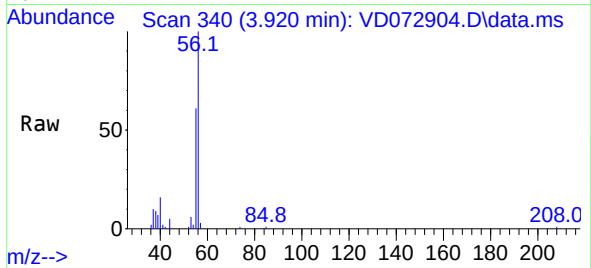




#13
Acrolein
Concen: 199.346 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

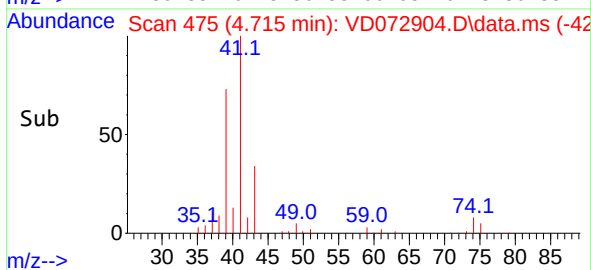
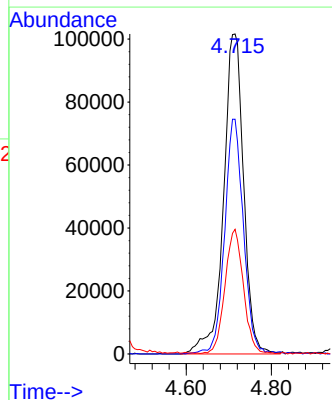
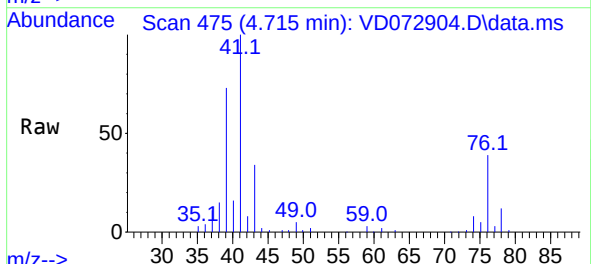
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

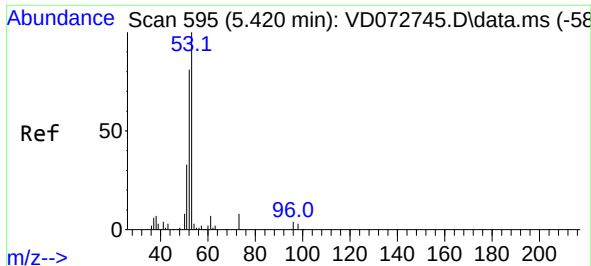
Tgt Ion: 56 Resp: 53527
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7



#14
Allyl chloride
Concen: 50.398 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 41 Resp: 332266
Ion Ratio Lower Upper
41 100
39 68.7 59.3 88.9
76 35.5 25.7 38.5

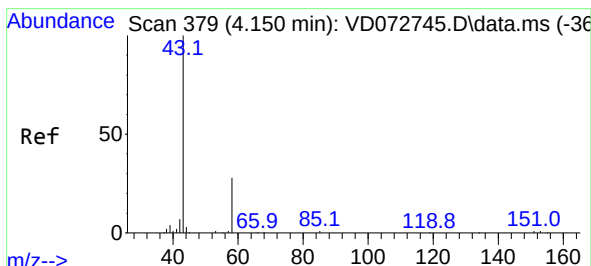
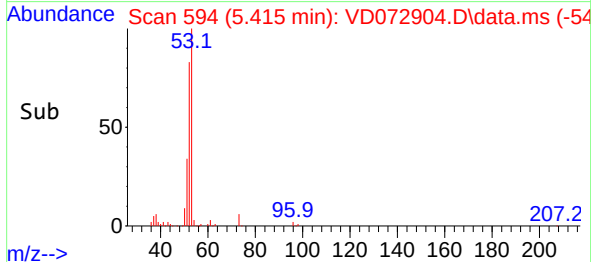
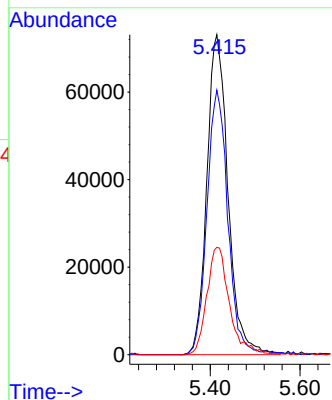
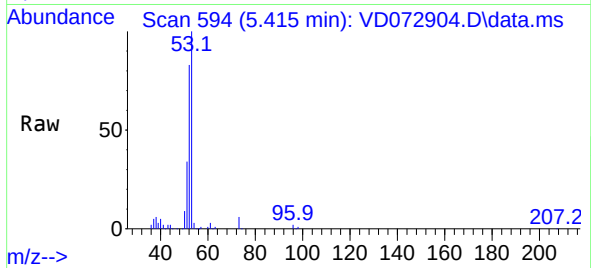




#15
Acrylonitrile
Concen: 229.963 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

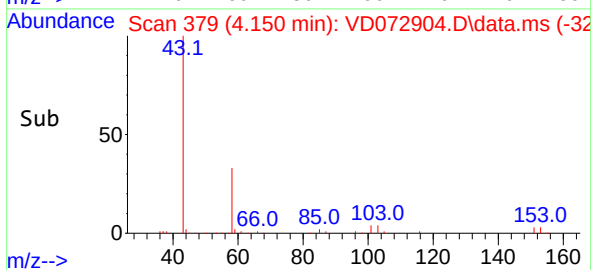
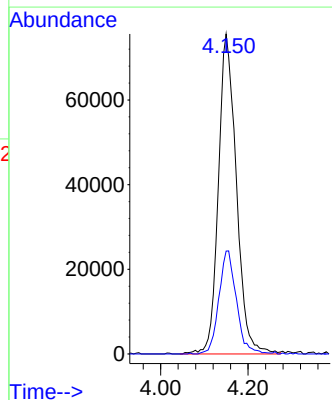
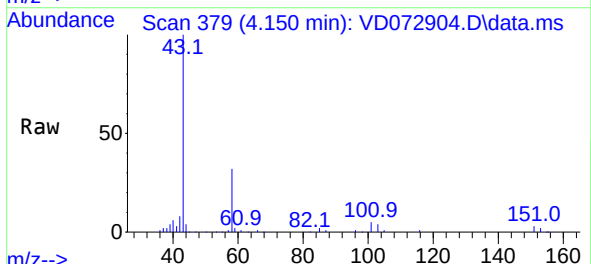
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

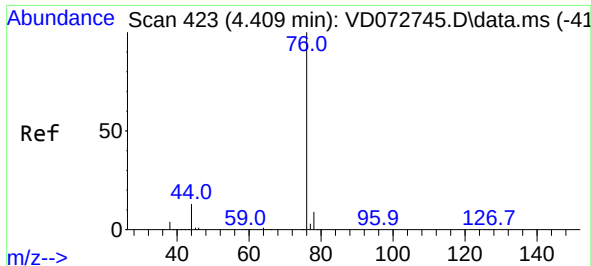
Tgt Ion: 53 Resp: 239601
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 36.0 30.3 45.5



#16
Acetone
Concen: 262.763 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 43 Resp: 215619
Ion Ratio Lower Upper
43 100
58 32.1 22.1 33.1

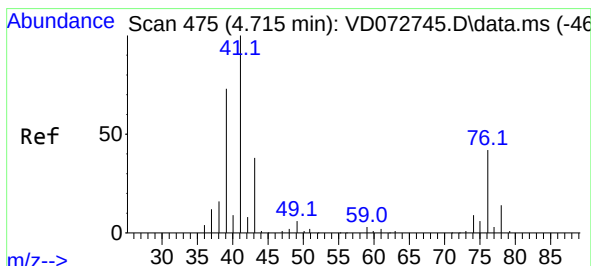
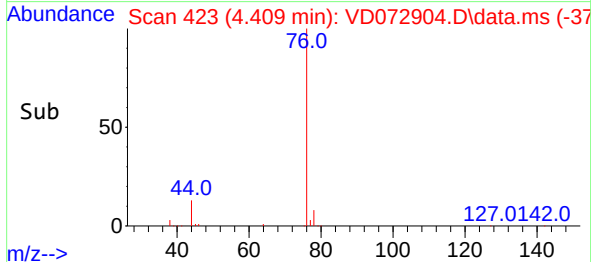
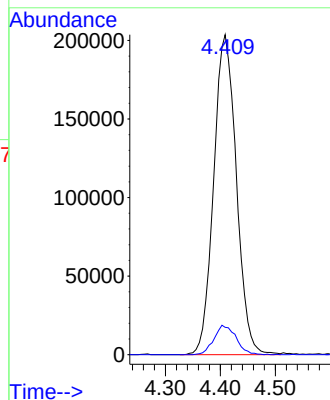
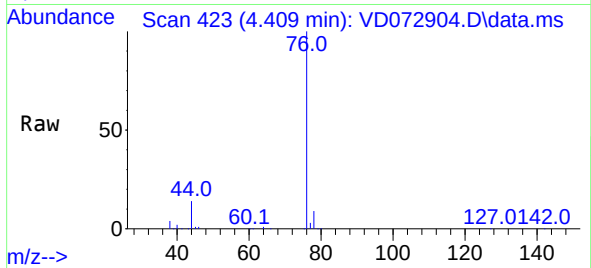




#17
Carbon Disulfide
Concen: 45.481 ug/l
RT: 4.409 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

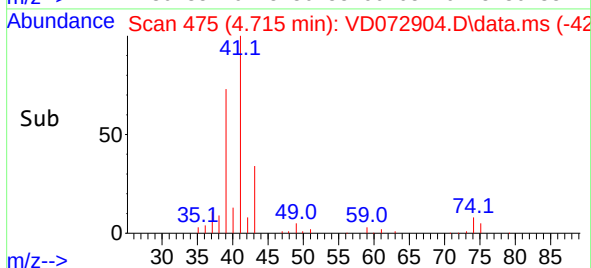
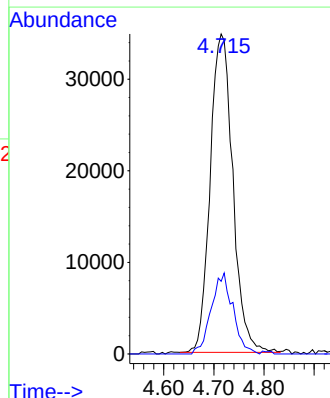
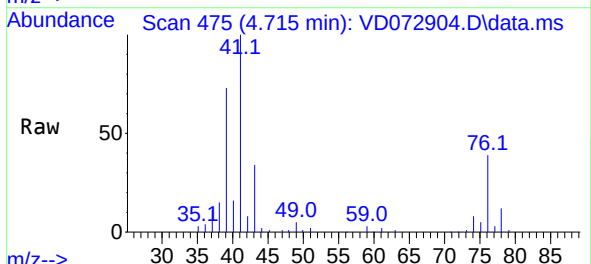
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

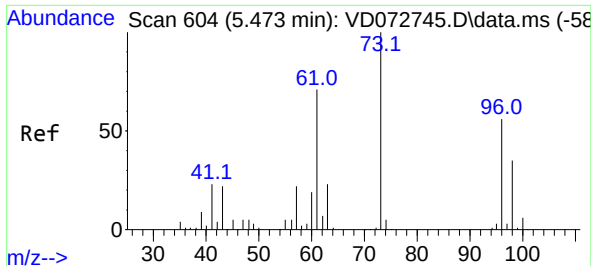
Tgt Ion: 76 Resp: 583975
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 45.564 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 43 Resp: 109047
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1

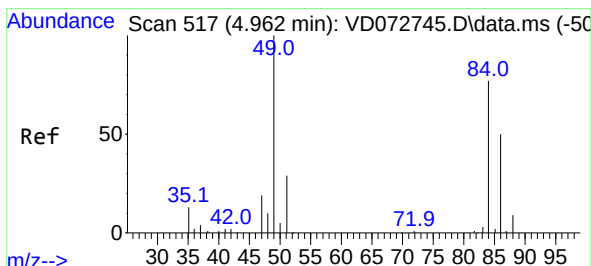
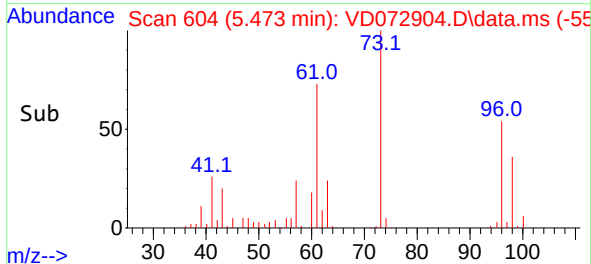
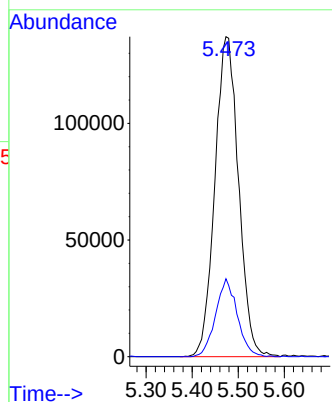
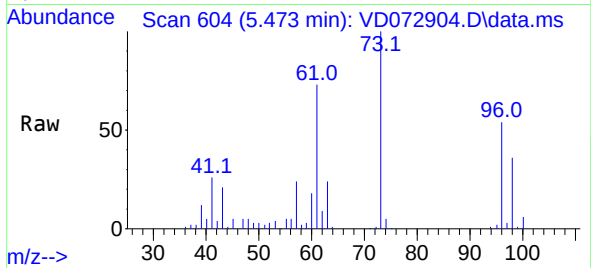




#19
Methyl tert-butyl Ether
Concen: 49.822 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

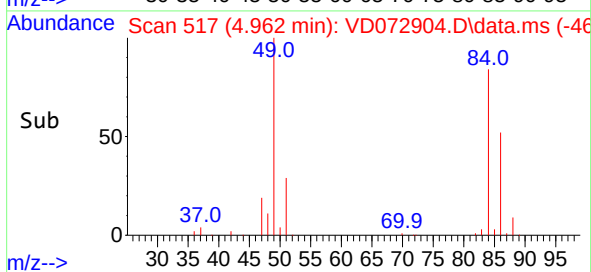
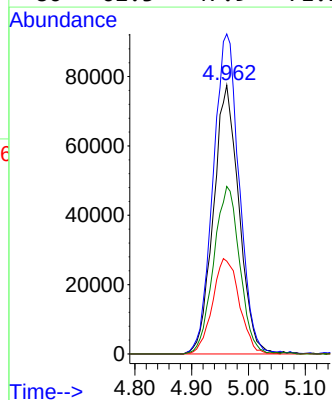
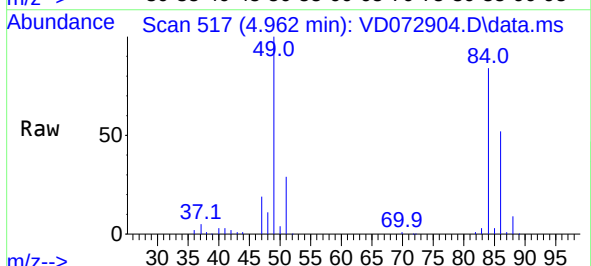
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

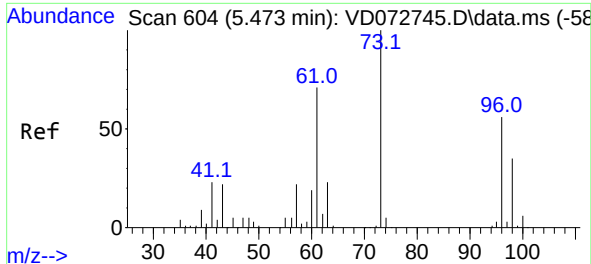
Tgt Ion: 73 Resp: 487738
Ion Ratio Lower Upper
73 100
57 24.3 18.0 27.0



#20
Methylene Chloride
Concen: 45.403 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 84 Resp: 241779
Ion Ratio Lower Upper
84 100
49 119.0 112.8 169.2
51 34.5 32.6 48.8
86 62.3 47.9 71.9

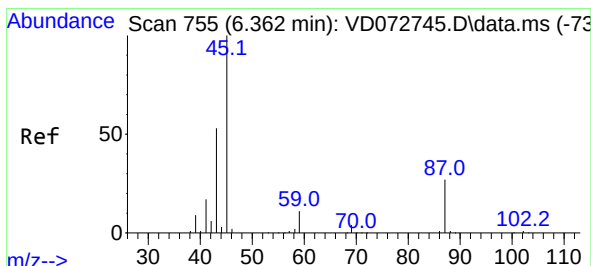
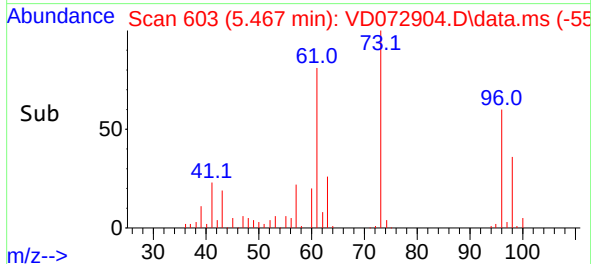
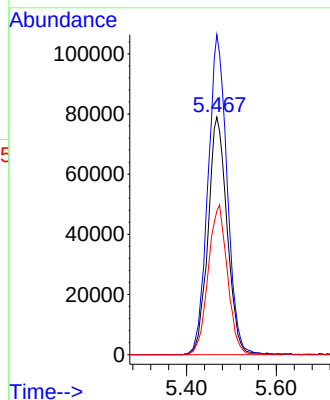
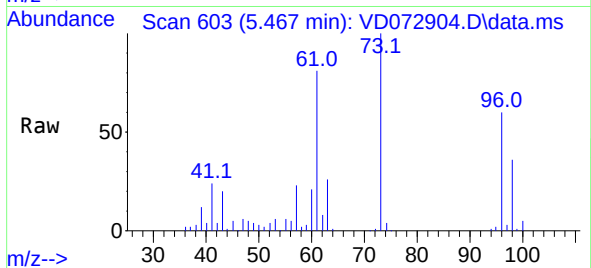




#21
trans-1,2-Dichloroethene
Concen: 49.736 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

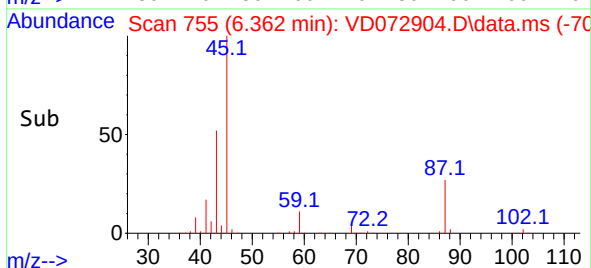
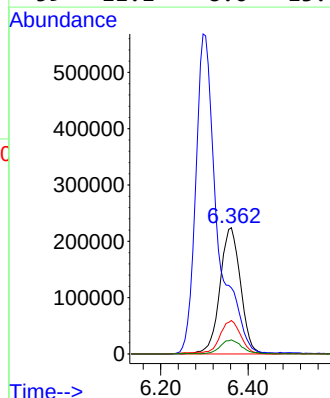
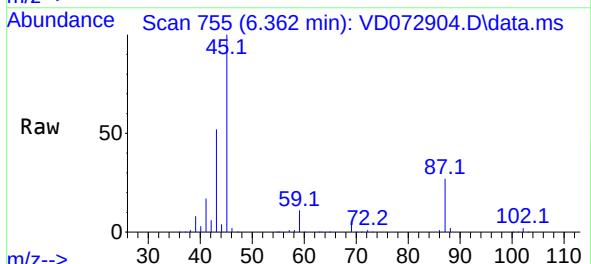
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

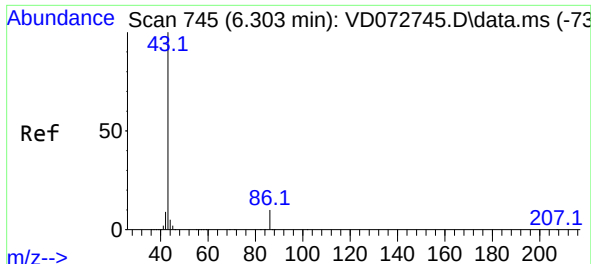
Tgt Ion: 96 Resp: 232930
Ion Ratio Lower Upper
96 100
61 134.7 117.9 176.9
98 60.4 49.4 74.2



#22
Diisopropyl ether
Concen: 50.521 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 45 Resp: 732700
Ion Ratio Lower Upper
45 100
43 51.2 46.6 70.0
87 26.3 18.4 27.6
59 11.1 8.6 13.0

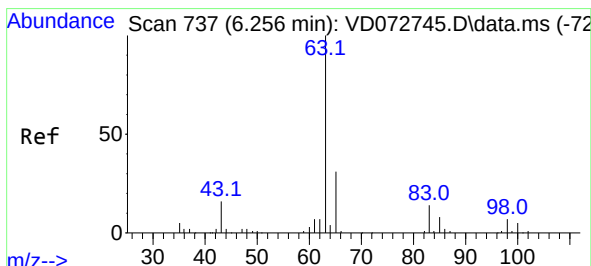
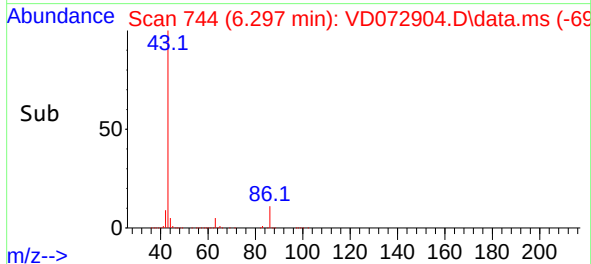
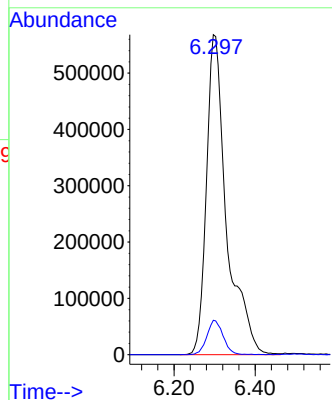
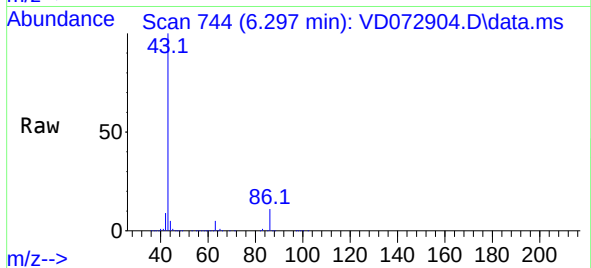




#23
 Vinyl Acetate
 Concen: 244.150 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072904.D
 Acq: 10 May 2022 09:54

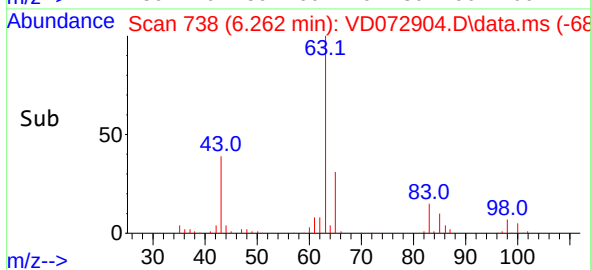
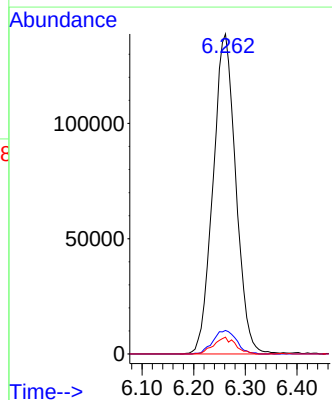
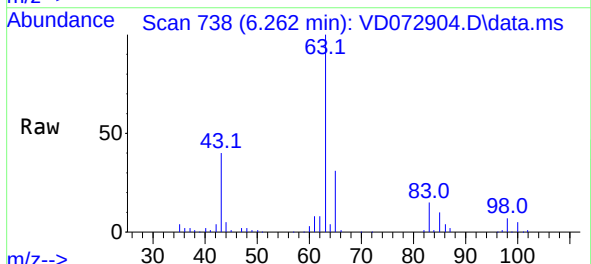
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

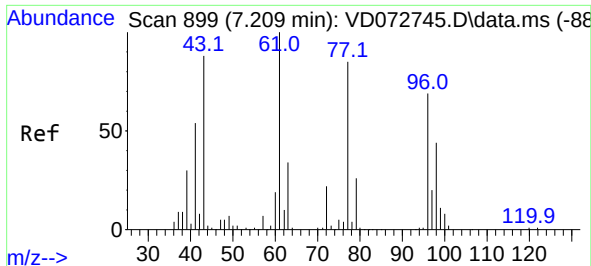
Tgt Ion: 43 Resp: 1956047
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.706 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072904.D
 Acq: 10 May 2022 09:54

Tgt Ion: 63 Resp: 424401
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 5.2 2.1 6.5

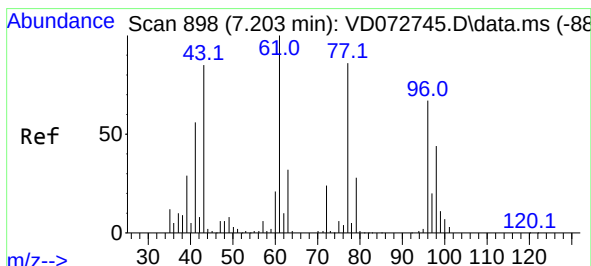
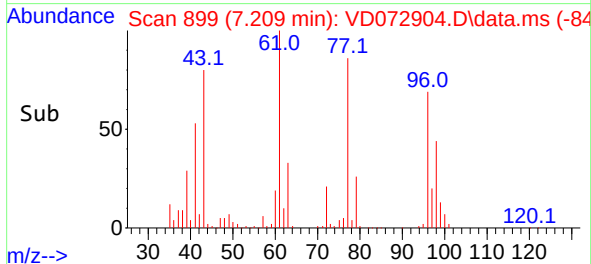
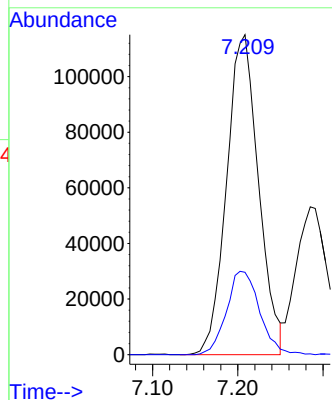
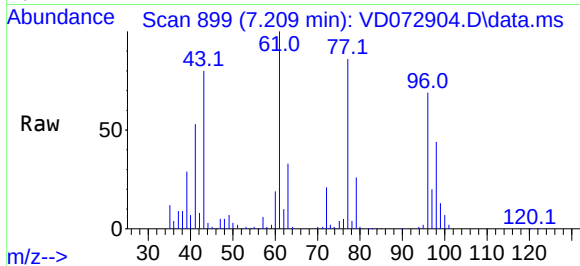




#25
2-Butanone
Concen: 234.182 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

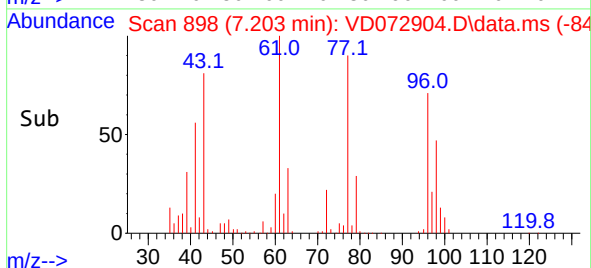
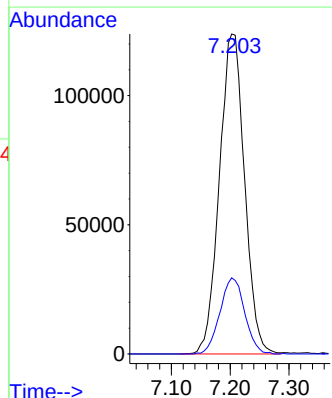
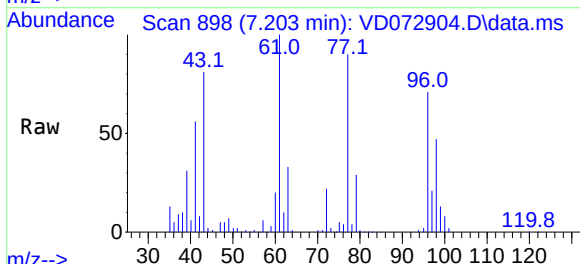
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

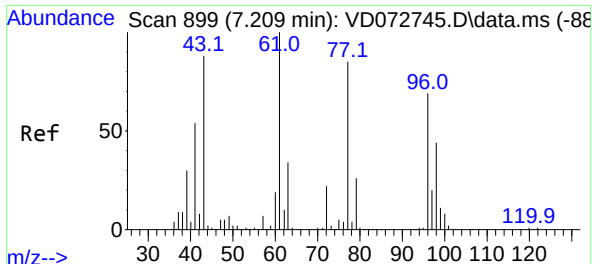
Tgt Ion: 43 Resp: 299956
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 49.963 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 77 Resp: 368040
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4

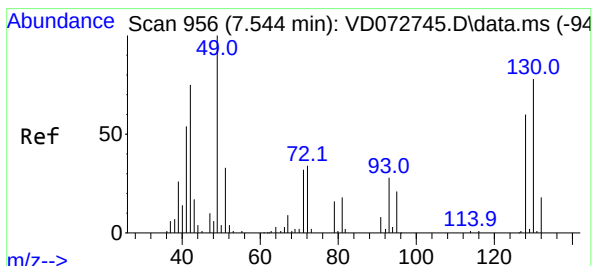
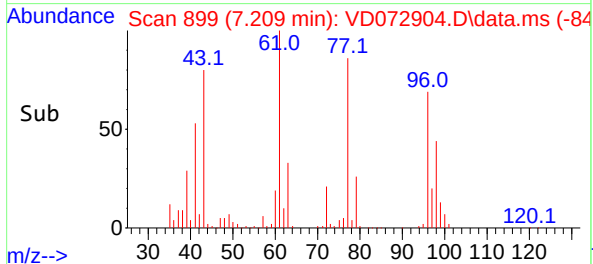
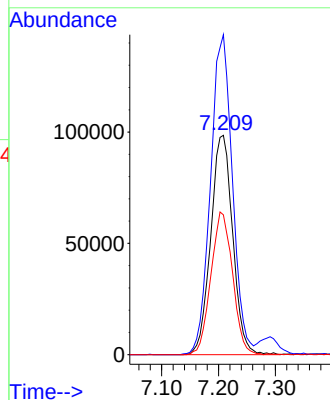
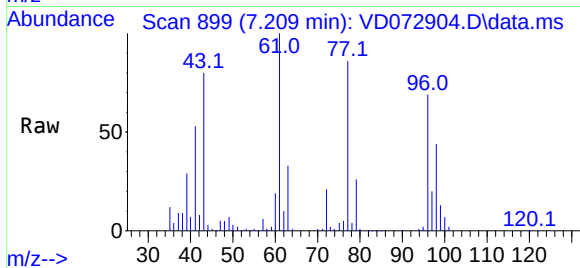




#27
cis-1,2-Dichloroethene
Concen: 49.465 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

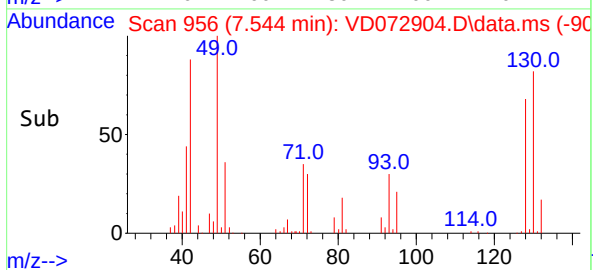
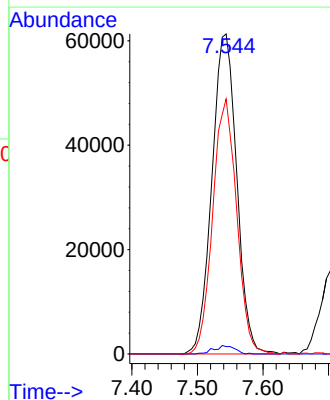
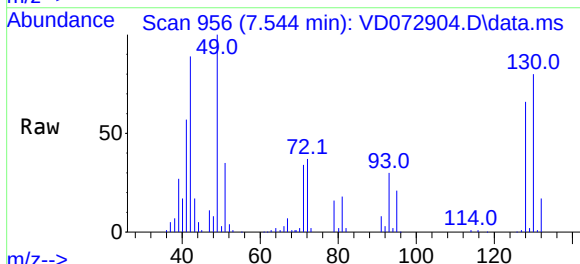
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

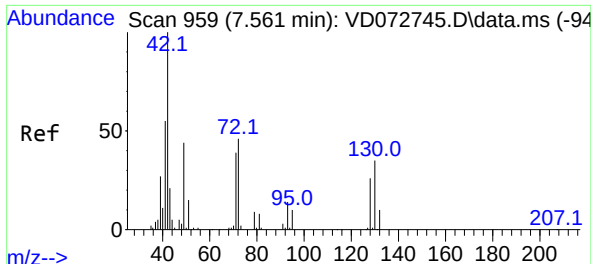
Tgt Ion: 96 Resp: 265332
Ion Ratio Lower Upper
96 100
61 144.8 0.0 313.8
98 63.9 0.0 128.8



#28
Bromochloromethane
Concen: 49.552 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 49 Resp: 161012
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 76.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 233.850 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

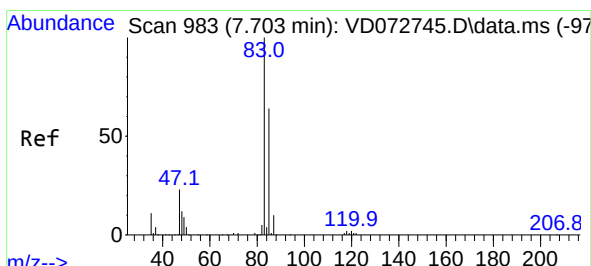
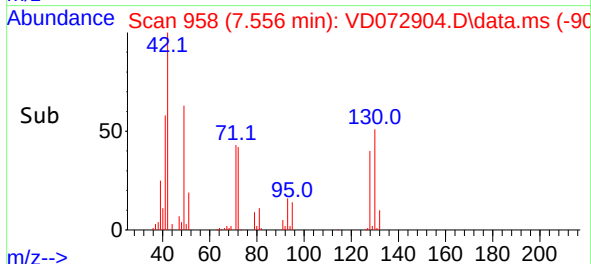
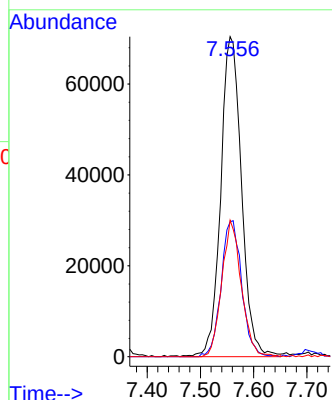
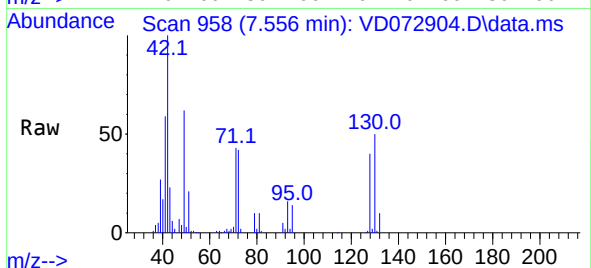
Tgt Ion: 42 Resp: 190922

Ion Ratio Lower Upper

42 100

72 42.0 30.7 46.1

71 40.1 28.6 43.0



#30

Chloroform

Concen: 49.019 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072904.D

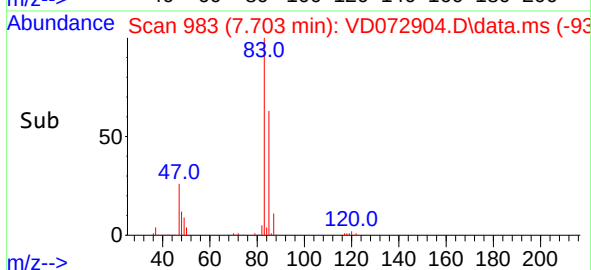
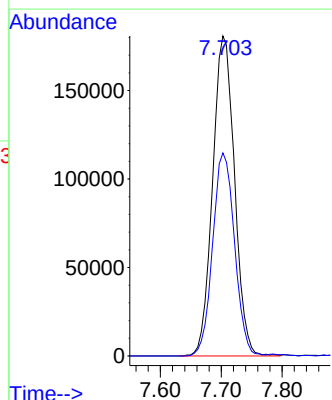
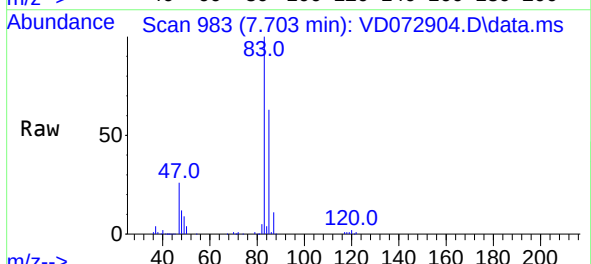
Acq: 10 May 2022 09:54

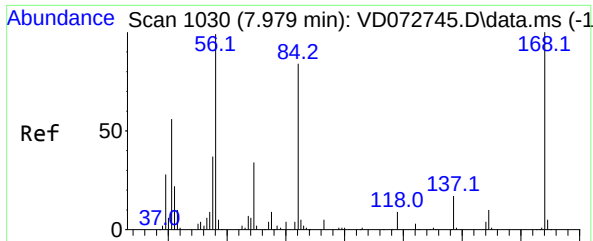
Tgt Ion: 83 Resp: 451942

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1





#31

Cyclohexane

Concen: 48.584 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

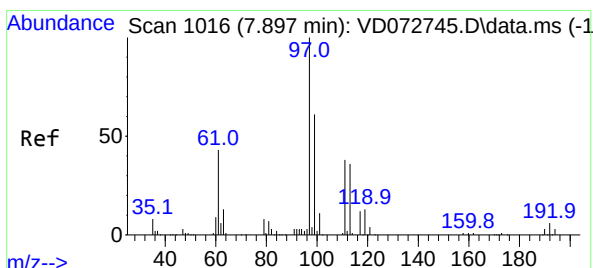
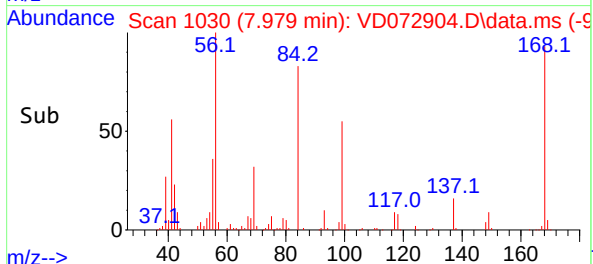
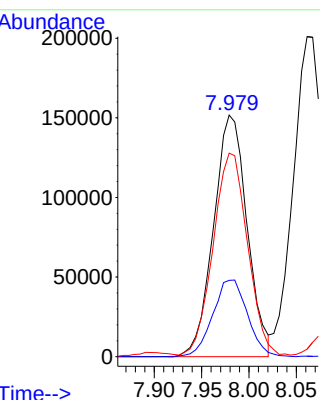
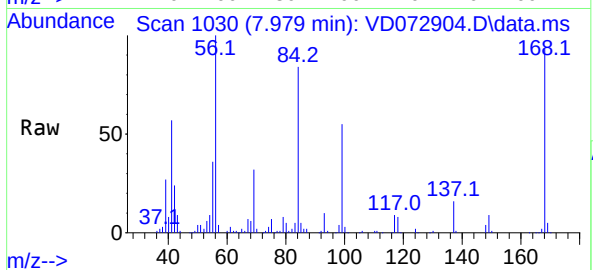
Tgt Ion: 56 Resp: 373349

Ion Ratio Lower Upper

56 100

69 31.6 25.4 38.2

84 83.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.941 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

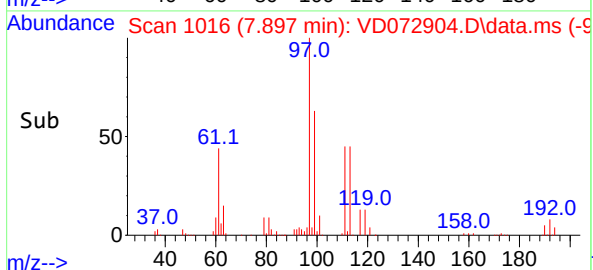
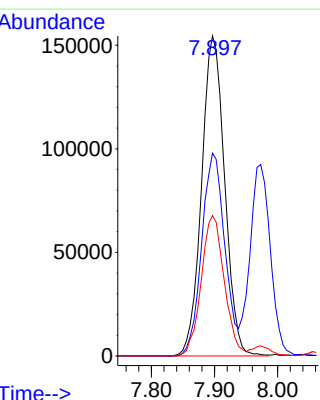
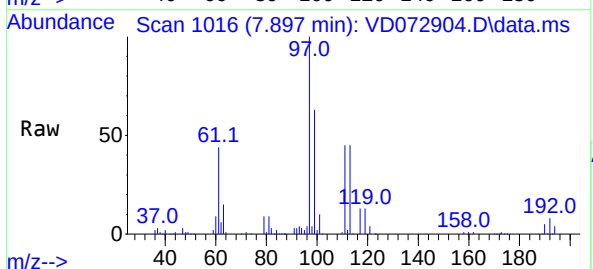
Tgt Ion: 97 Resp: 392427

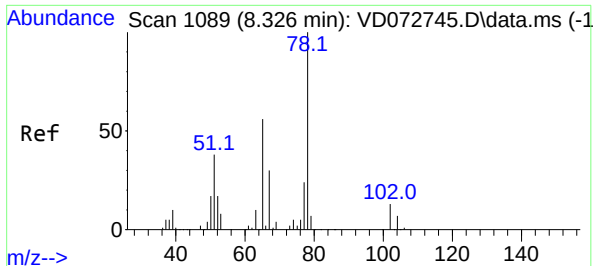
Ion Ratio Lower Upper

97 100

99 63.6 52.4 78.6

61 43.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.580 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

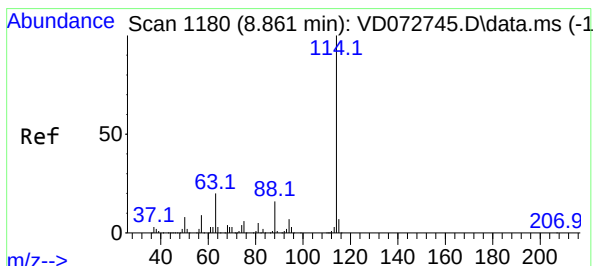
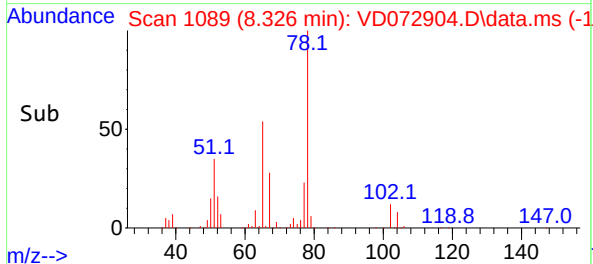
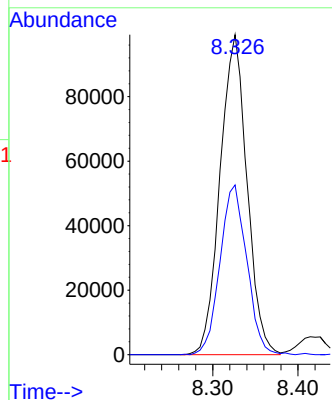
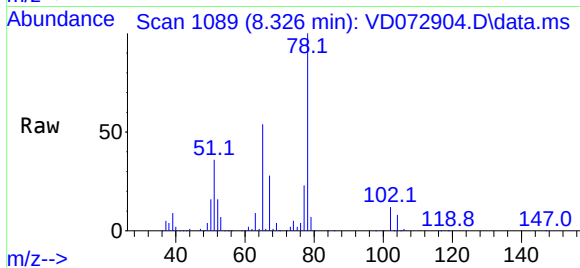
VSTDCCC050

Tgt Ion: 65 Resp: 217957

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

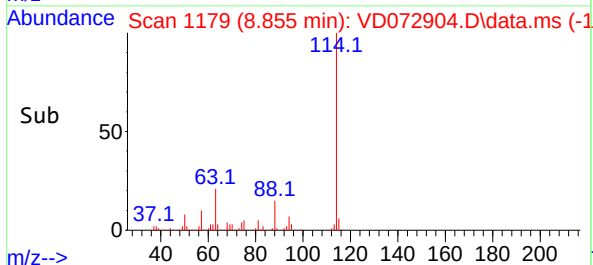
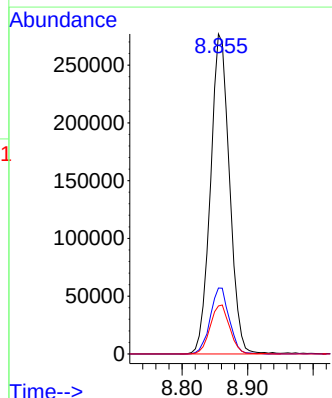
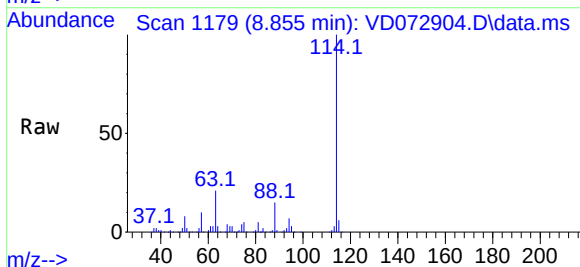
Tgt Ion: 114 Resp: 556897

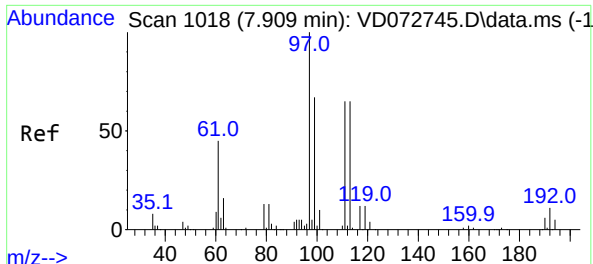
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.578 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

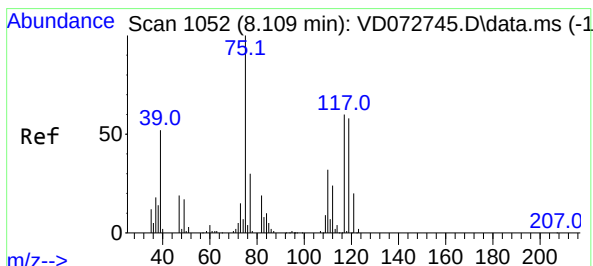
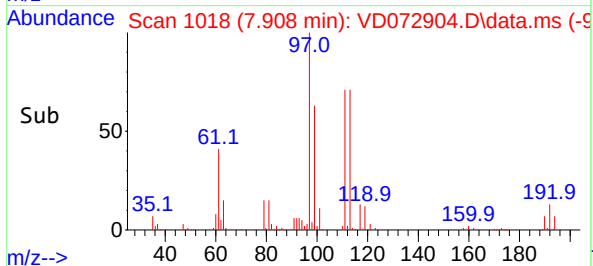
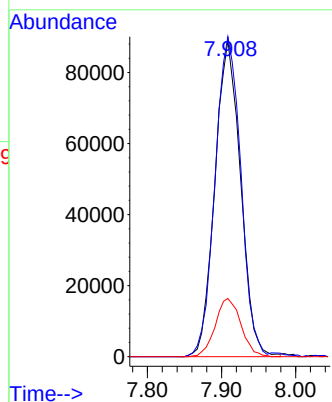
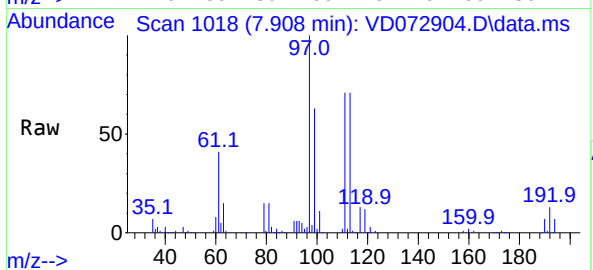
Tgt Ion:113 Resp: 213461

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.333 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

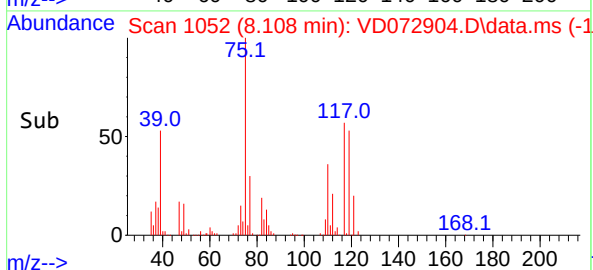
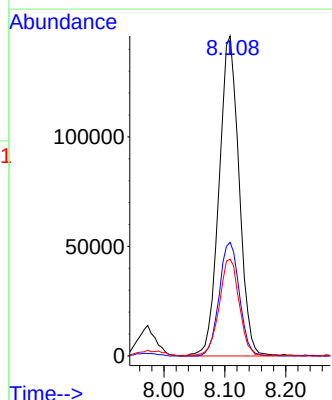
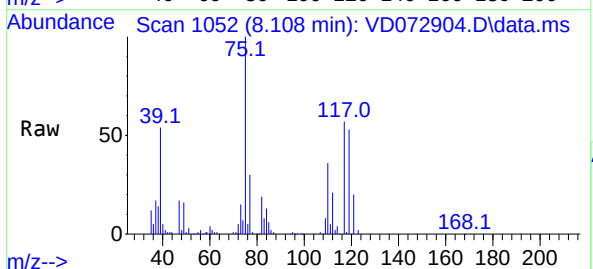
Tgt Ion: 75 Resp: 332818

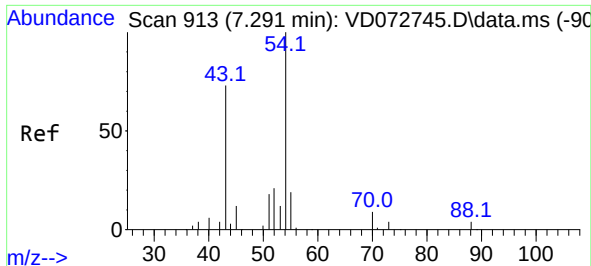
Ion Ratio Lower Upper

75 100

110 35.8 16.4 49.1

77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 47.543 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

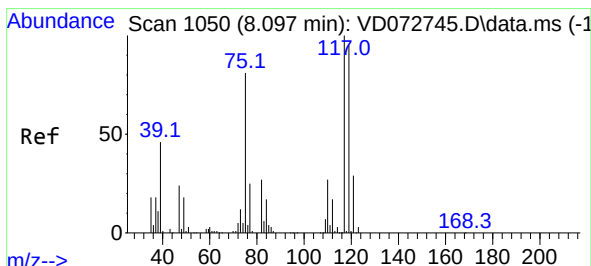
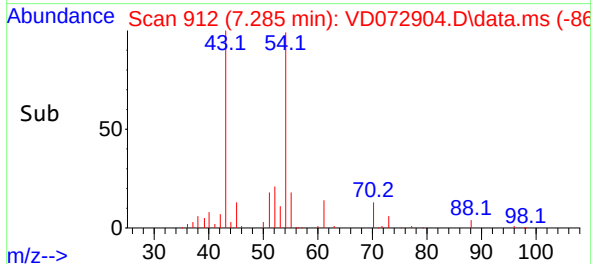
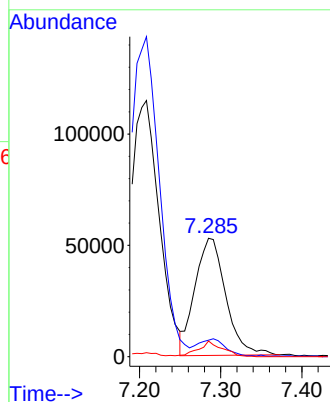
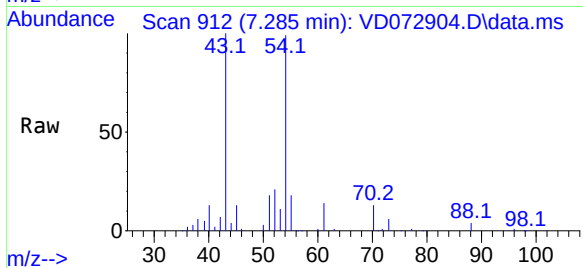
Tgt Ion: 43 Resp: 138993

Ion Ratio Lower Upper

43 100

61 13.2 9.8 14.8

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 52.419 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

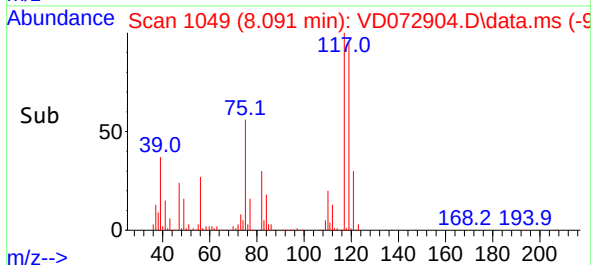
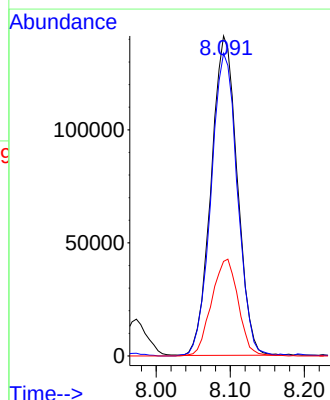
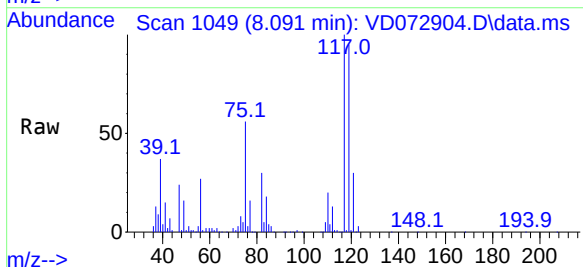
Tgt Ion: 117 Resp: 346051

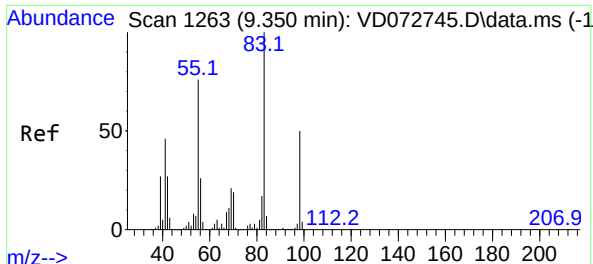
Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.6

121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 51.710 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

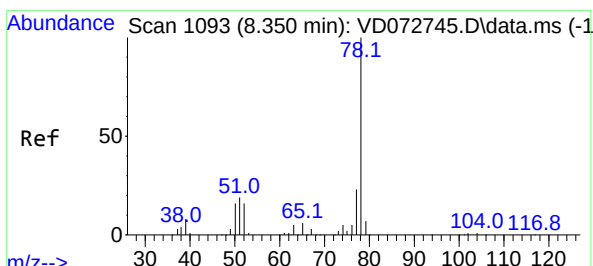
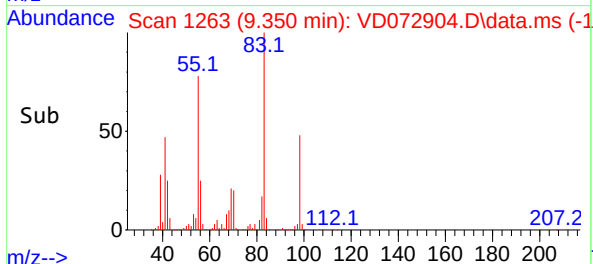
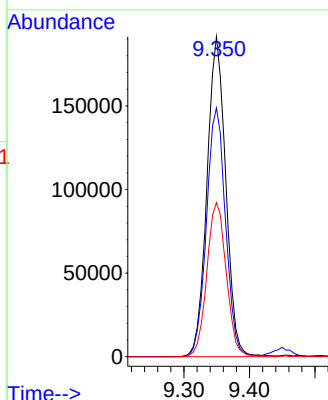
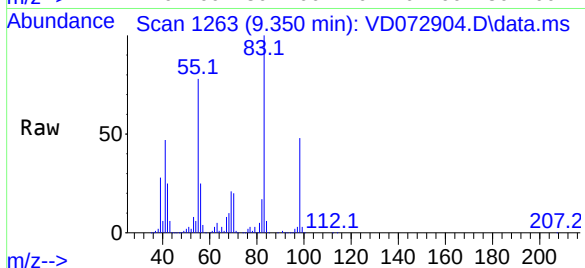
Tgt Ion: 83 Resp: 381447

Ion Ratio Lower Upper

83 100

55 77.7 63.2 94.8

98 48.1 38.2 57.4



#40

Benzene

Concen: 50.999 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072904.D

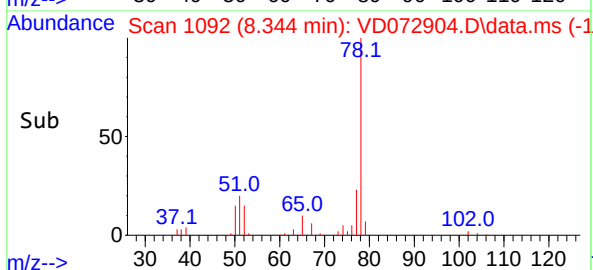
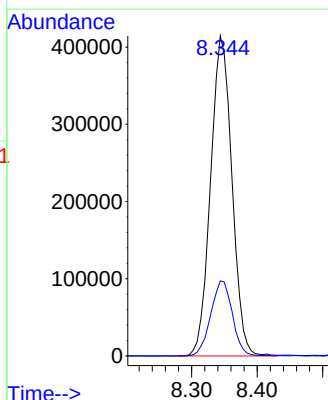
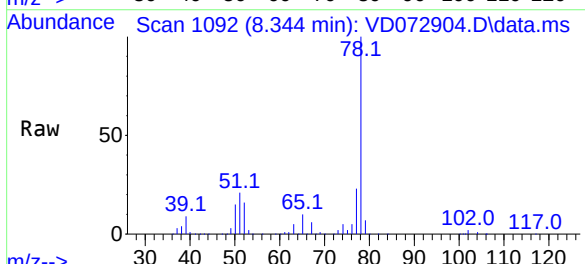
Acq: 10 May 2022 09:54

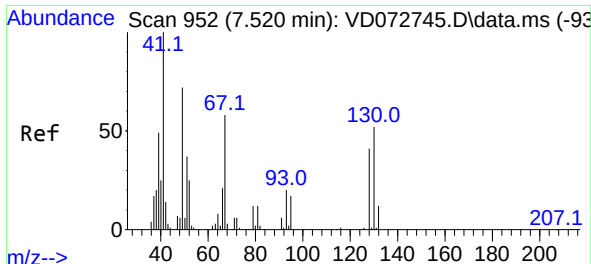
Tgt Ion: 78 Resp: 936627

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7



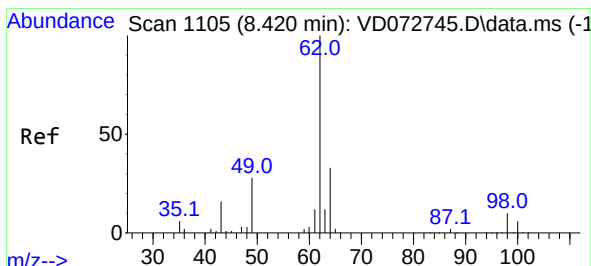
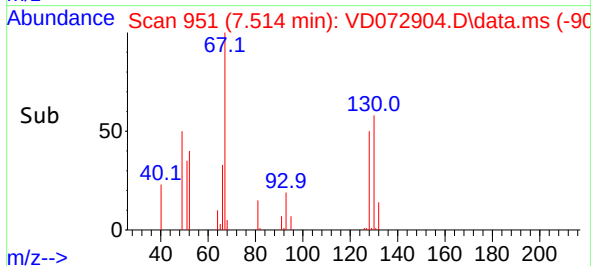
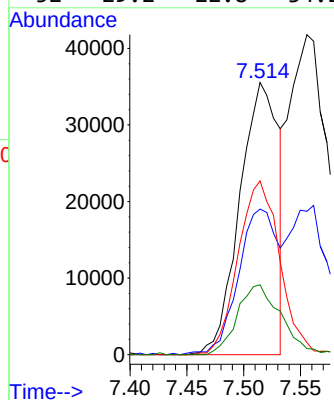
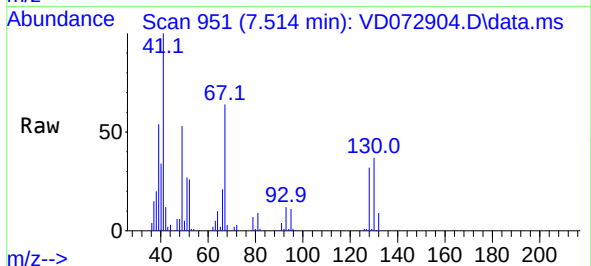


#41
Methacrylonitrile
Concen: 48.373 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 84207

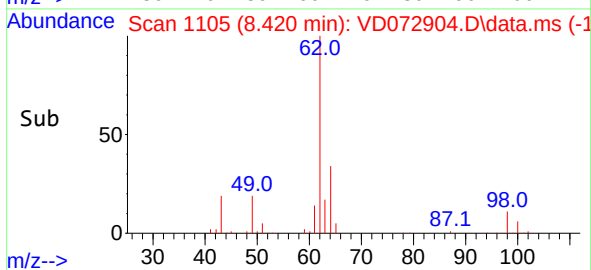
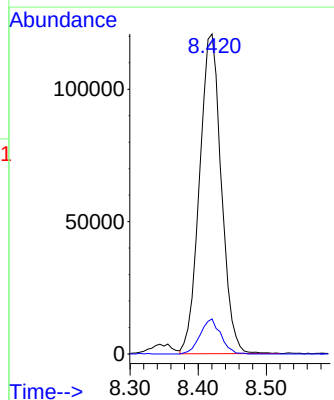
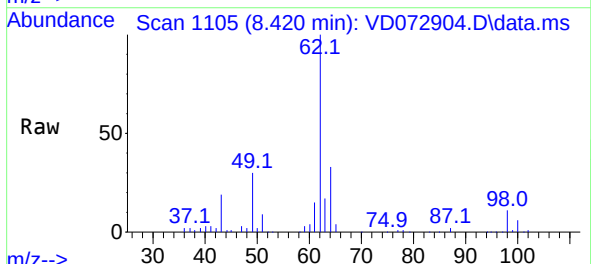
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.6	67.0
67	69.0	48.2	72.4
52	29.2	22.8	34.2

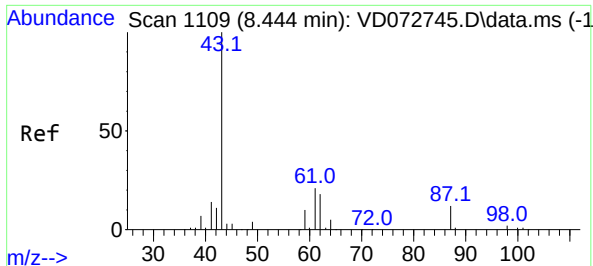


#42
1,2-Dichloroethane
Concen: 48.528 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 62 Resp: 268571

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	17.6

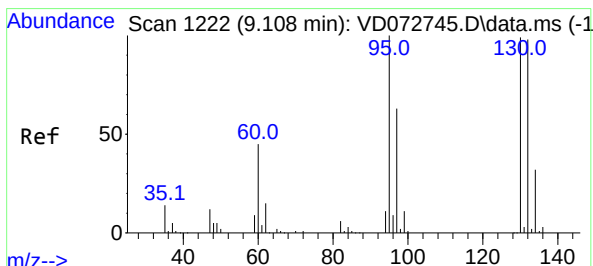
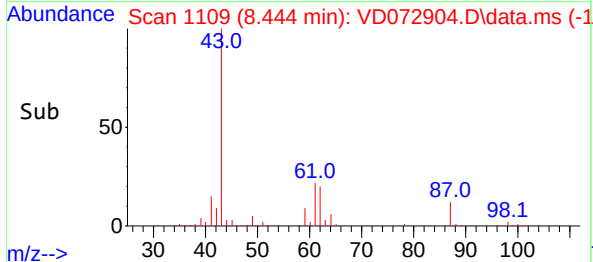
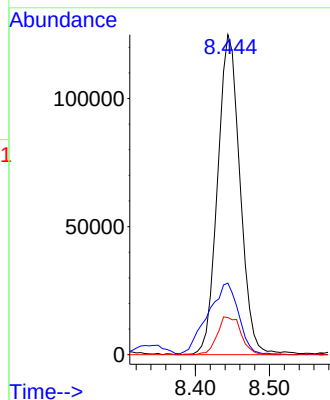
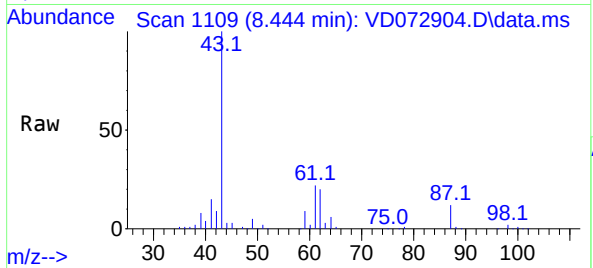




#43
Isopropyl Acetate
Concen: 48.590 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

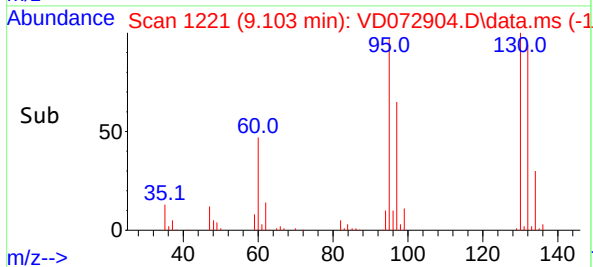
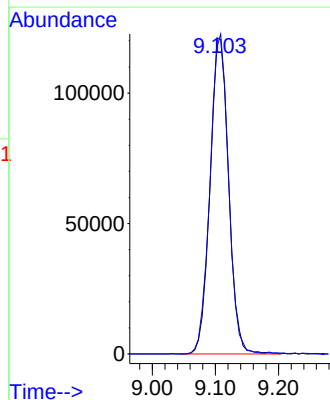
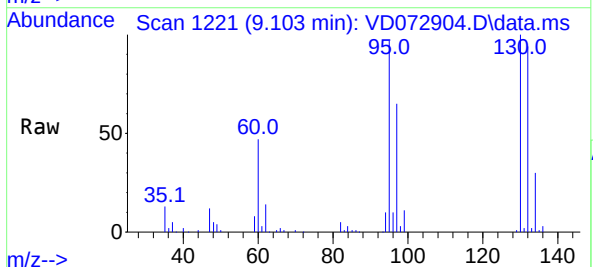
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

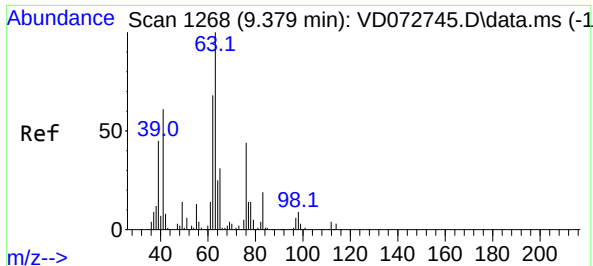
Tgt Ion: 43 Resp: 262193
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 12.5 8.7 13.1



#44
Trichloroethene
Concen: 50.367 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:130 Resp: 247472
Ion Ratio Lower Upper
130 100
95 97.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.192 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

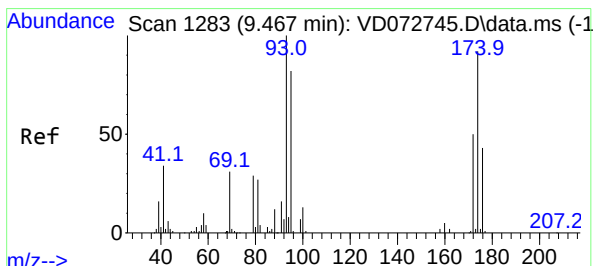
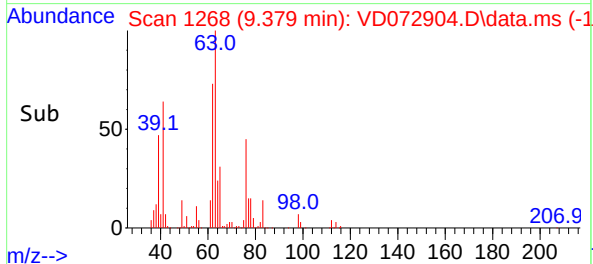
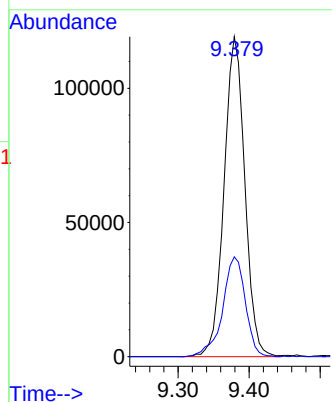
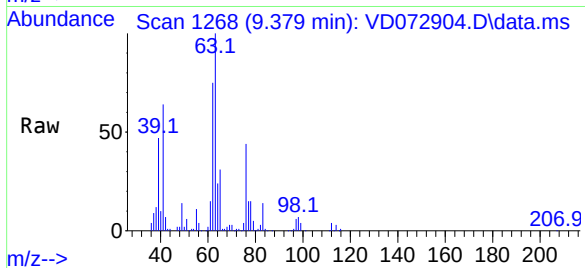
VSTDCCC050

Tgt Ion: 63 Resp: 242086

Ion Ratio Lower Upper

63 100

65 31.2 26.2 39.4



#46

Dibromomethane

Concen: 48.768 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

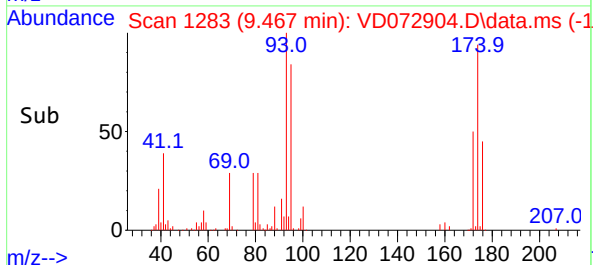
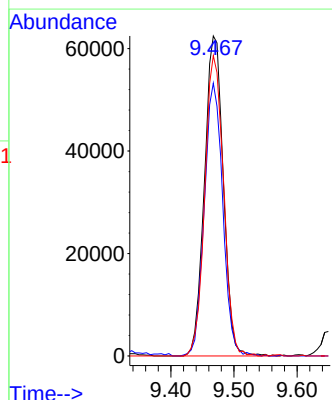
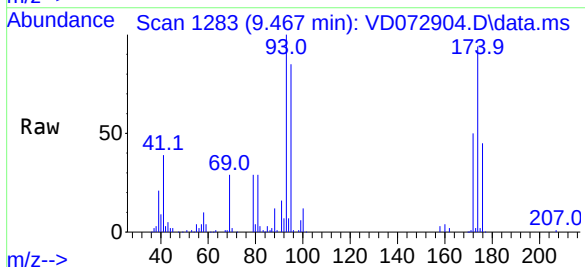
Tgt Ion: 93 Resp: 129750

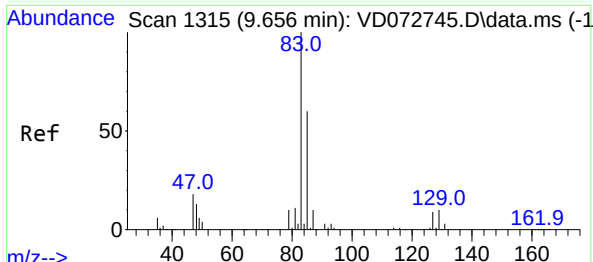
Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

174 92.9 71.6 107.4

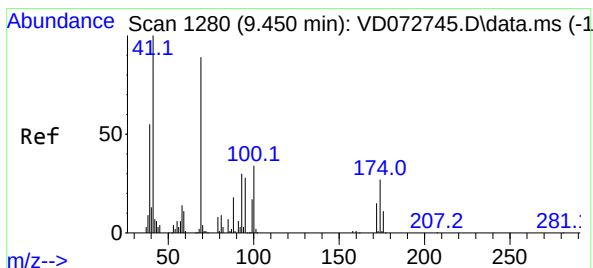
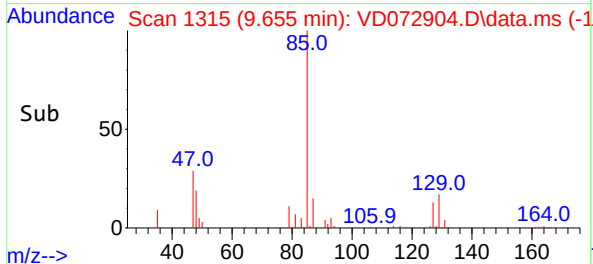
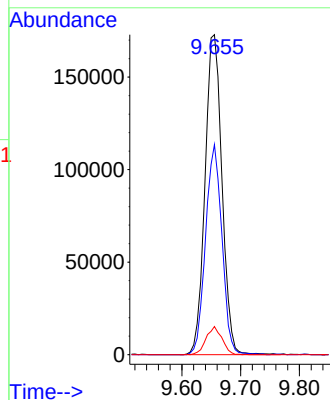
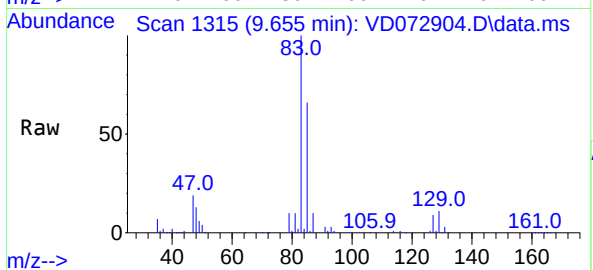




#47
Bromodichloromethane
Concen: 50.618 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

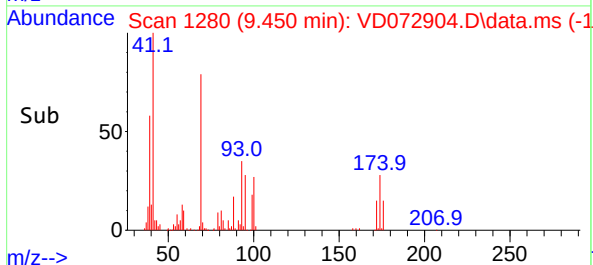
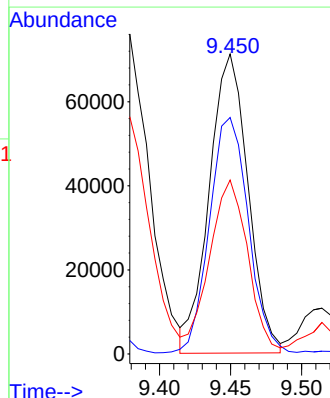
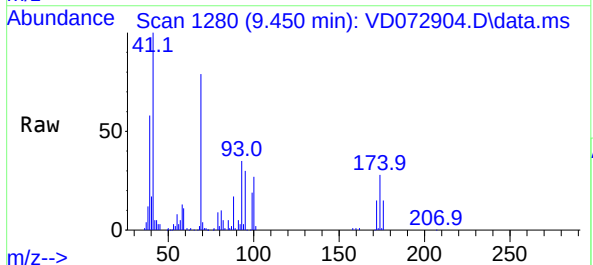
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

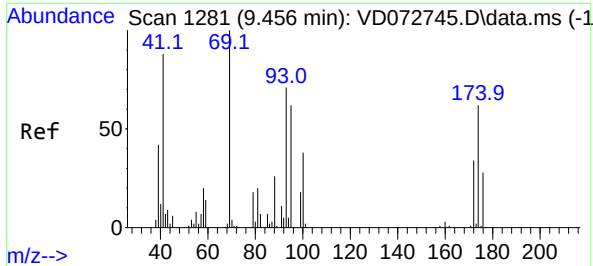
Tgt Ion: 83 Resp: 346443
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 51.183 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 41 Resp: 135114
Ion Ratio Lower Upper
41 100
69 79.2 56.7 85.1
39 53.6 42.7 64.1

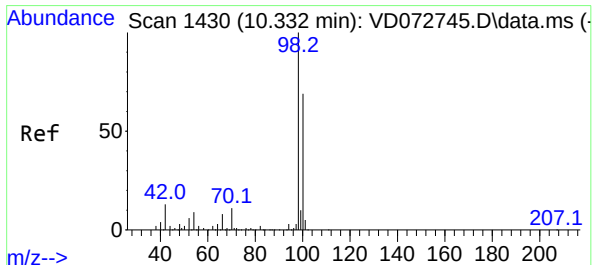
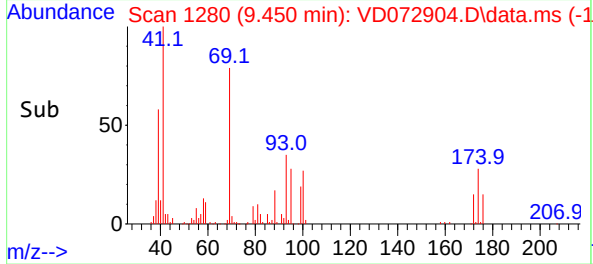
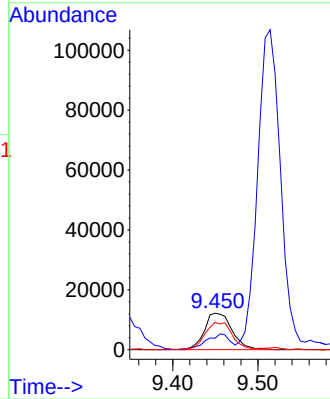
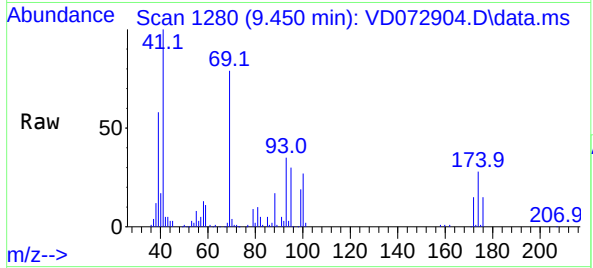




#49
1,4-Dioxane
Concen: 915.285 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

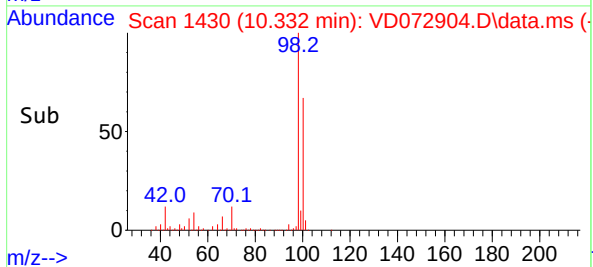
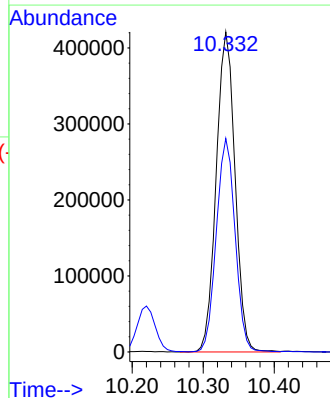
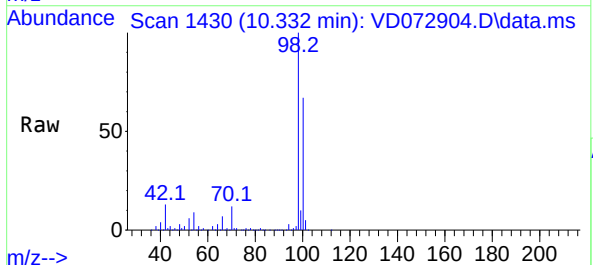
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

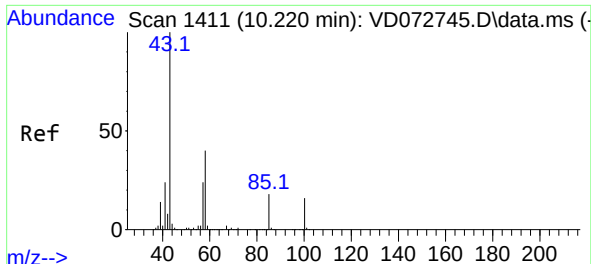
Tgt Ion: 88 Resp: 27422
Ion Ratio Lower Upper
88 100
43 37.2 31.0 46.4
58 73.8 58.1 87.1



#50
Toluene-d8
Concen: 55.134 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 98 Resp: 773519
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

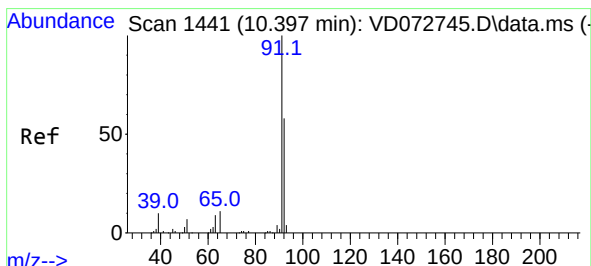
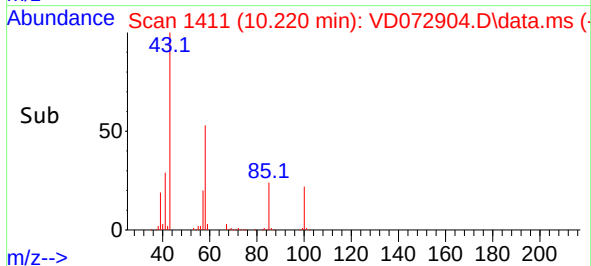
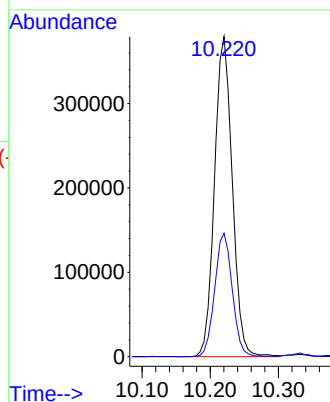
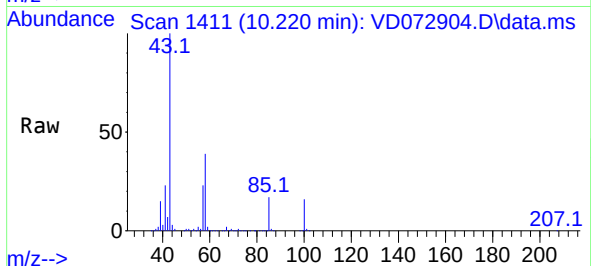




#51
4-Methyl-2-Pentanone
Concen: 245.719 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

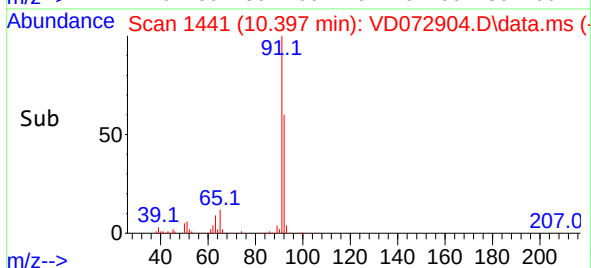
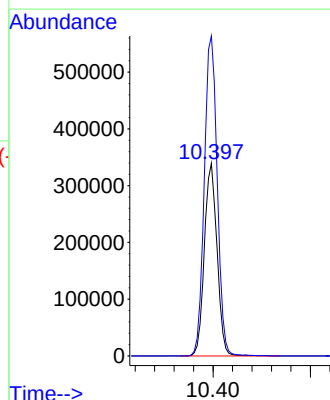
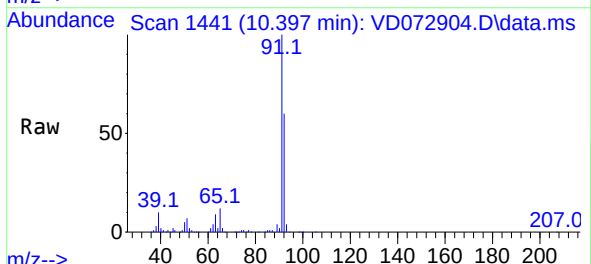
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

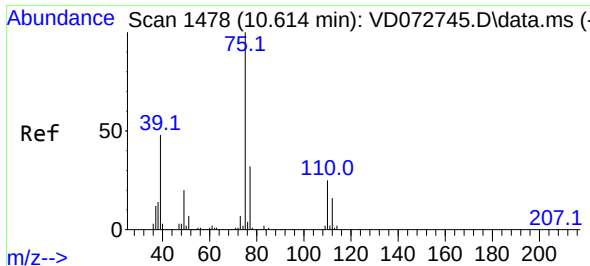
Tgt Ion: 43 Resp: 688987
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 53.265 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 92 Resp: 610232
Ion Ratio Lower Upper
92 100
91 169.8 139.6 209.4

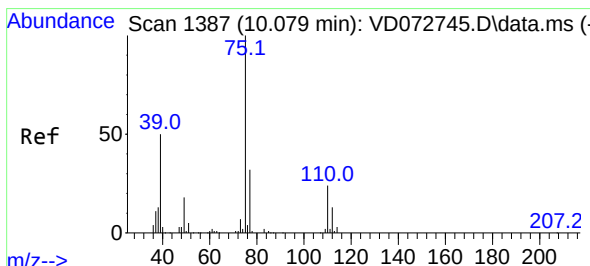
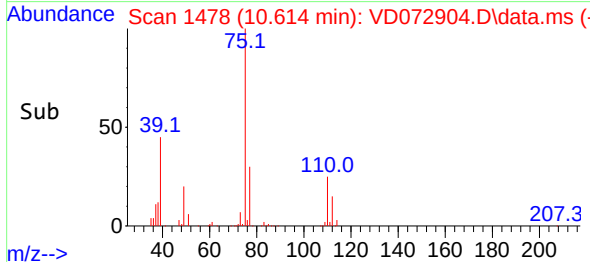
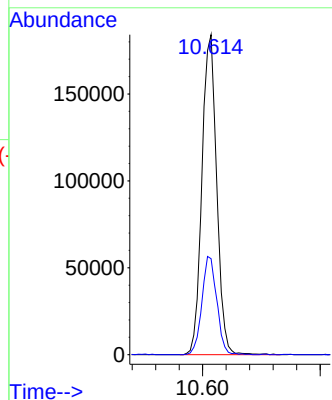
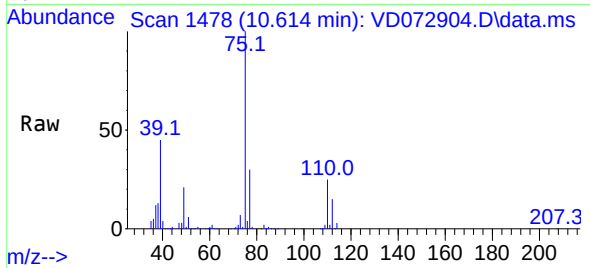




#53
t-1,3-Dichloropropene
Concen: 51.029 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

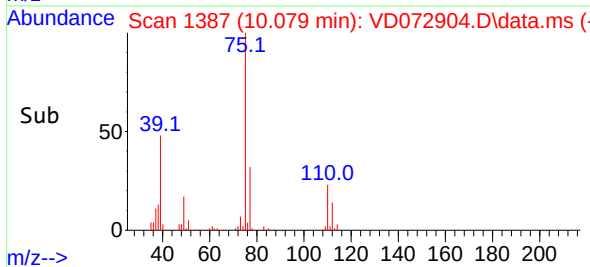
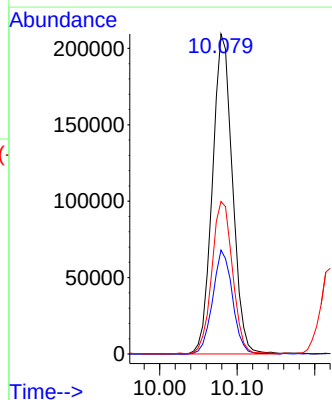
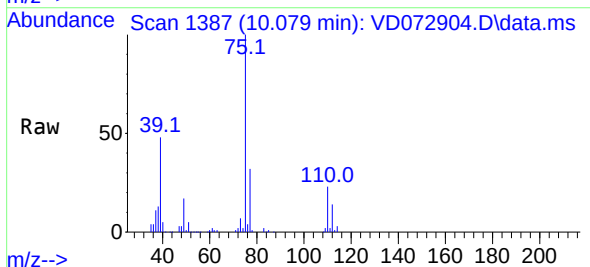
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

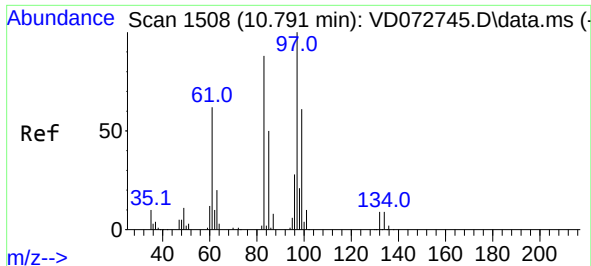
Tgt Ion: 75 Resp: 320806
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.512 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 75 Resp: 376238
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 47.6 46.8 70.2



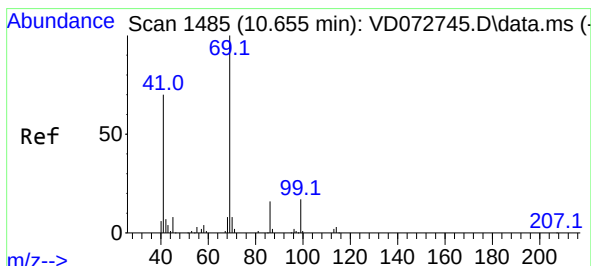
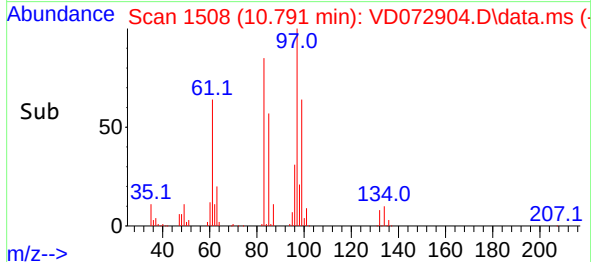
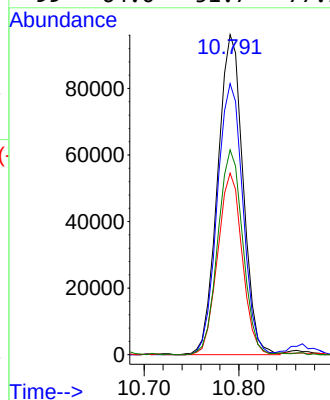
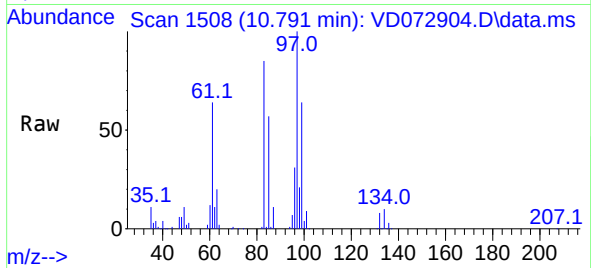


#55
1,1,2-Trichloroethane
Concen: 49.782 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 179048

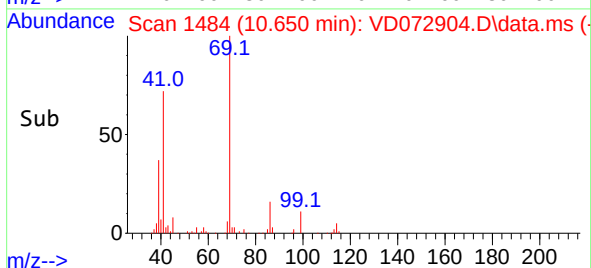
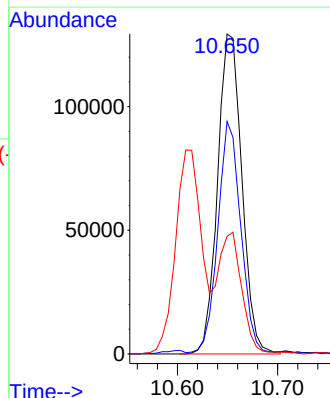
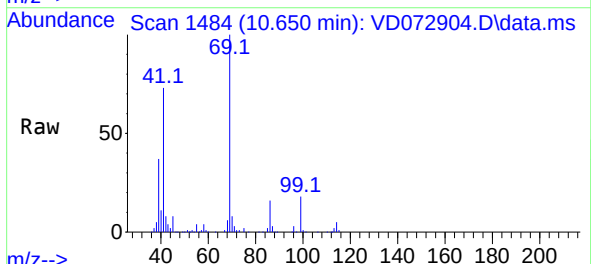
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.0	103.4
85	56.7	42.6	63.8
99	64.0	51.7	77.5

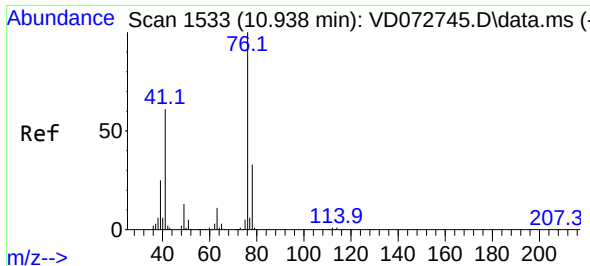


#56
Ethyl methacrylate
Concen: 51.504 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 69 Resp: 218107

Ion	Ratio	Lower	Upper
69	100		
41	67.7	63.0	94.6
39	37.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 49.777 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

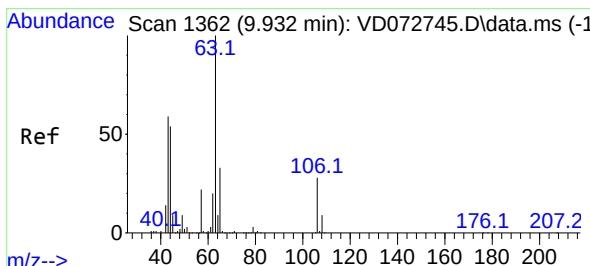
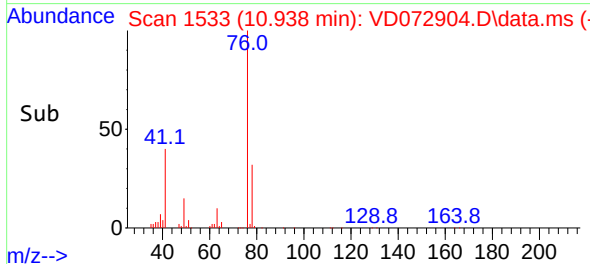
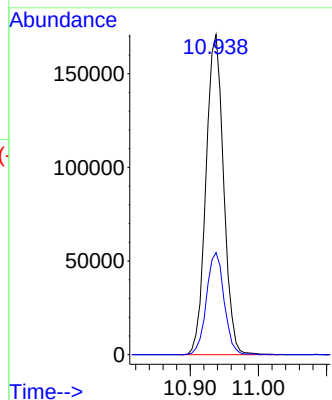
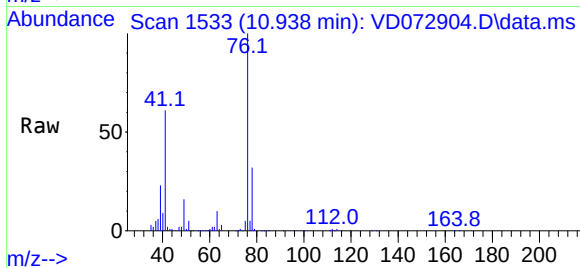
VSTDCCC050

Tgt Ion: 76 Resp: 307229

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 256.683 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072904.D

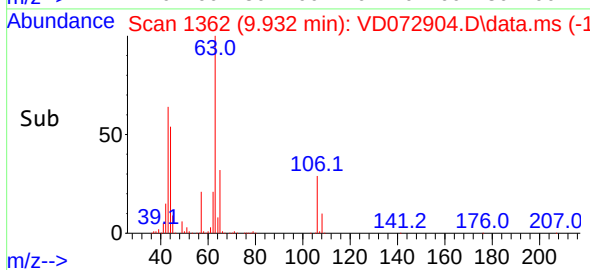
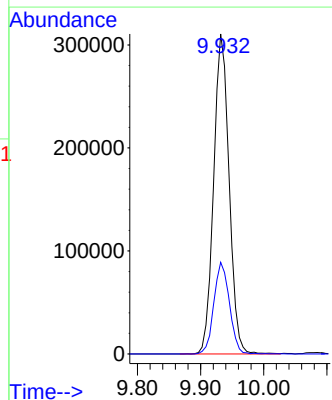
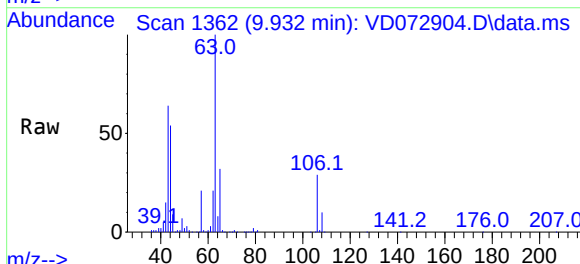
Acq: 10 May 2022 09:54

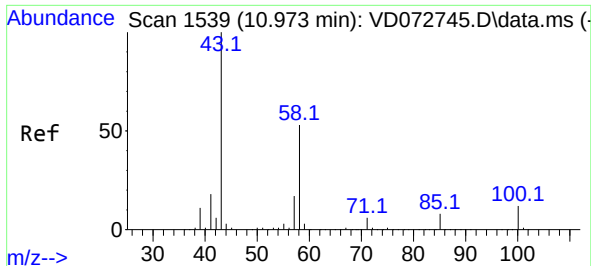
Tgt Ion: 63 Resp: 527016

Ion Ratio Lower Upper

63 100

106 28.9 21.4 32.0

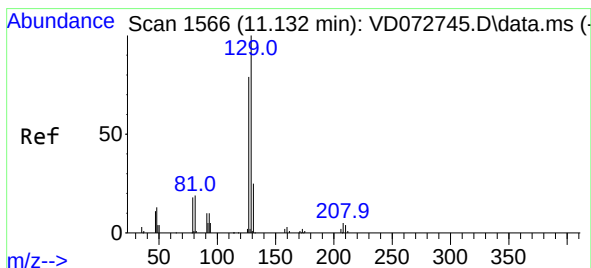
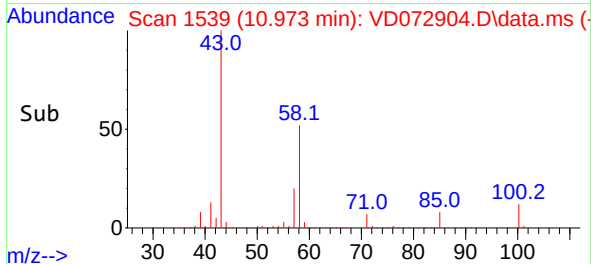
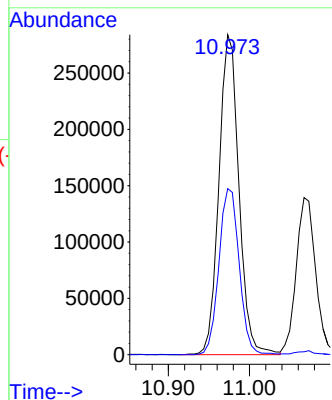
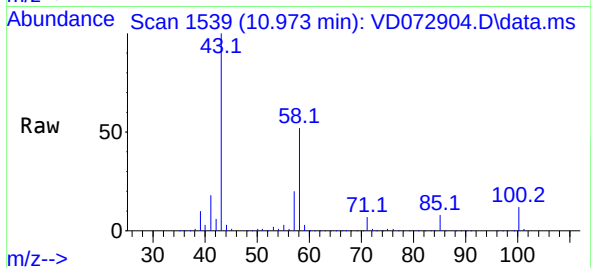




#59
2-Hexanone
Concen: 257.648 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

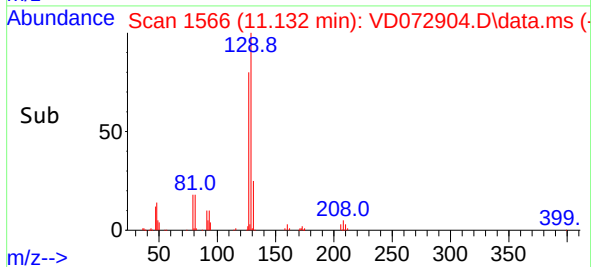
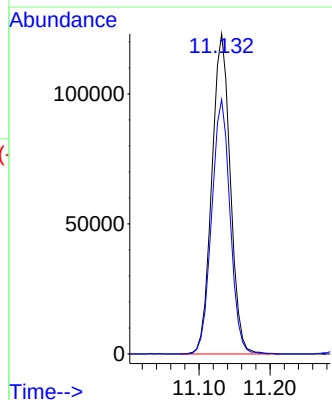
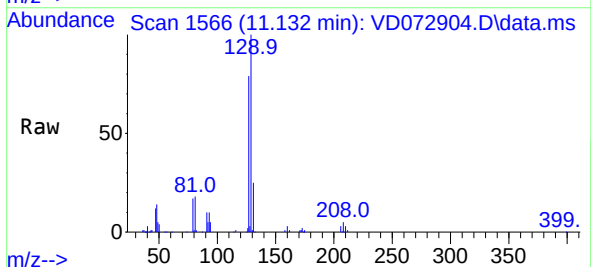
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

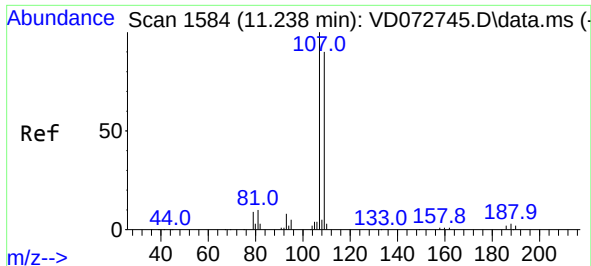
Tgt Ion: 43 Resp: 486117
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9



#60
Dibromochloromethane
Concen: 49.062 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:129 Resp: 222137
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6

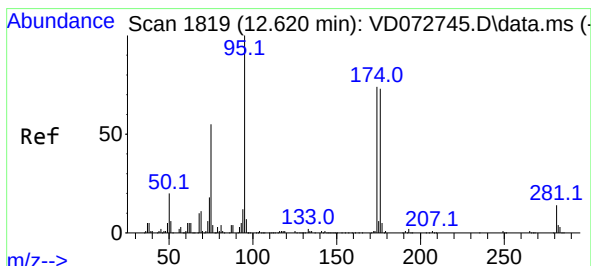
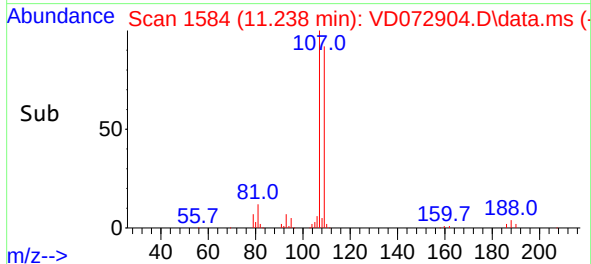
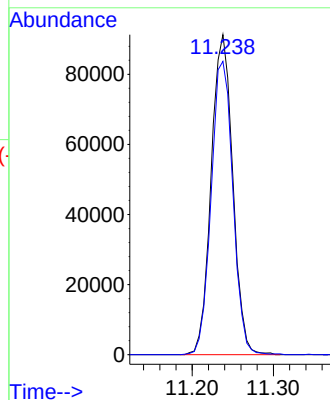
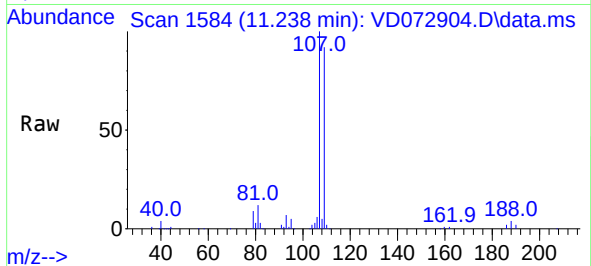




#61
1,2-Dibromoethane
Concen: 48.043 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

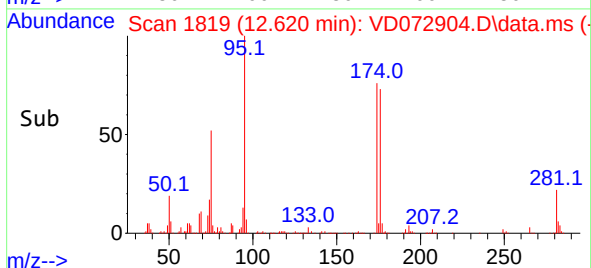
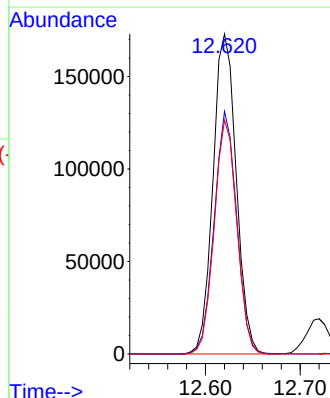
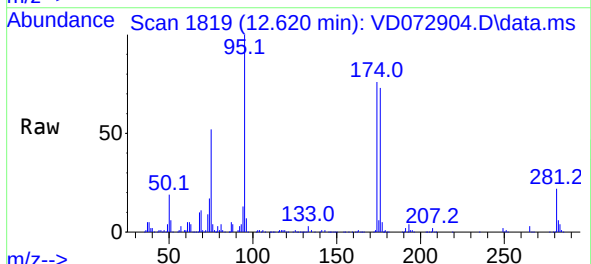
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

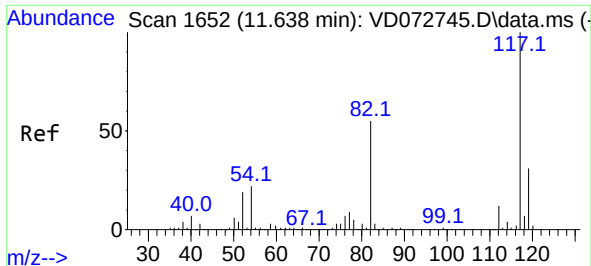
Tgt Ion:107 Resp: 168187
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.327 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 95 Resp: 294662
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 71.1 0.0 145.4

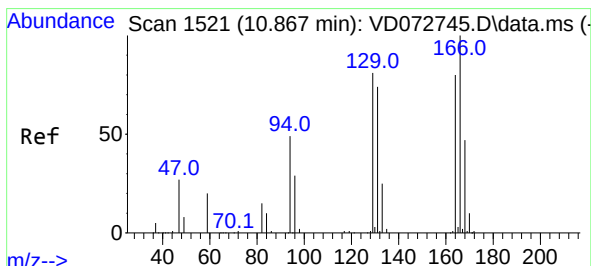
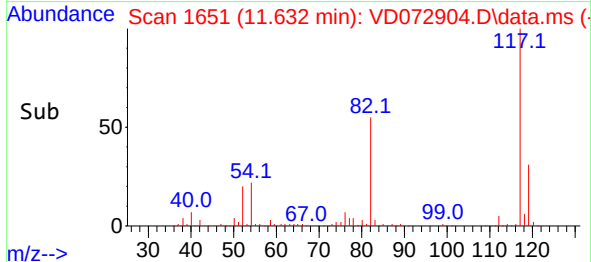
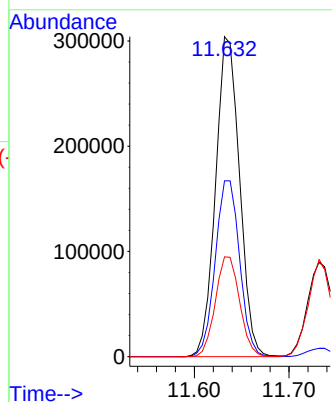
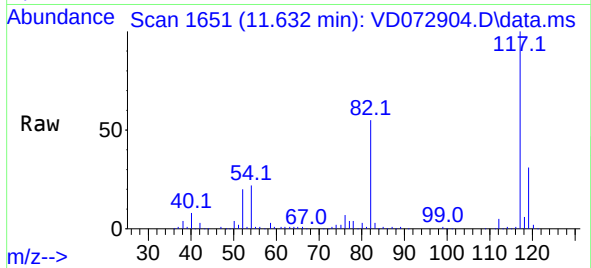




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

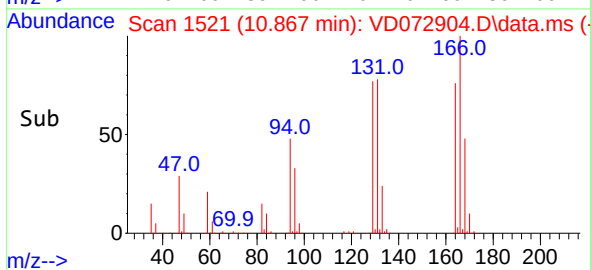
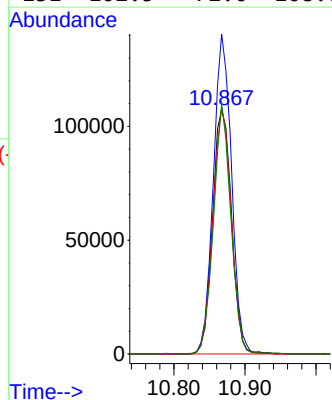
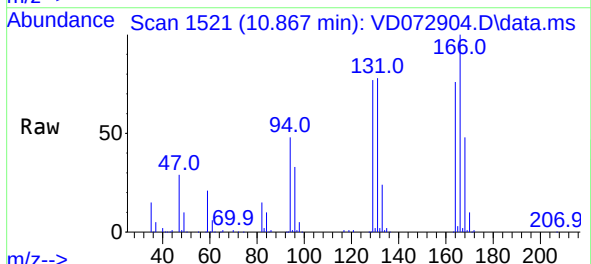
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

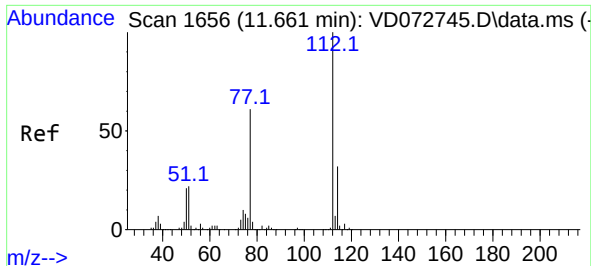
Tgt Ion:117 Resp: 535735
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 50.905 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:164 Resp: 199387
Ion Ratio Lower Upper
164 100
166 131.0 98.5 147.7
129 100.7 74.6 111.8
131 102.5 72.0 108.0

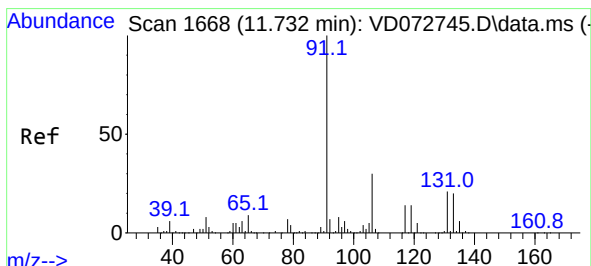
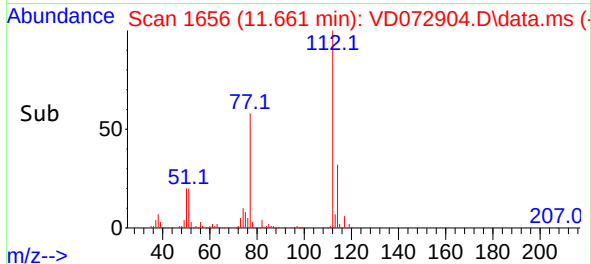
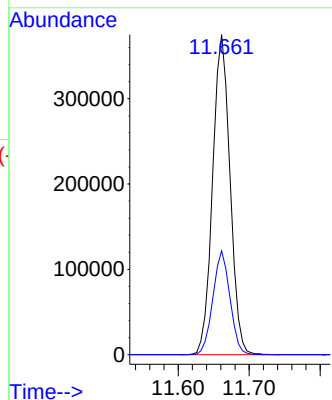
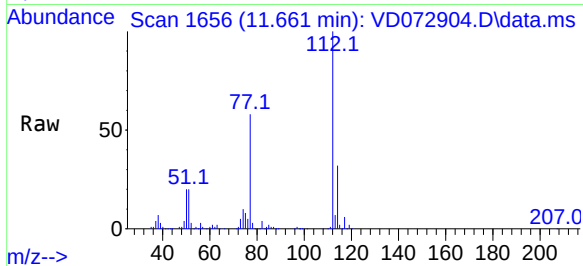




#65
Chlorobenzene
Concen: 51.430 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

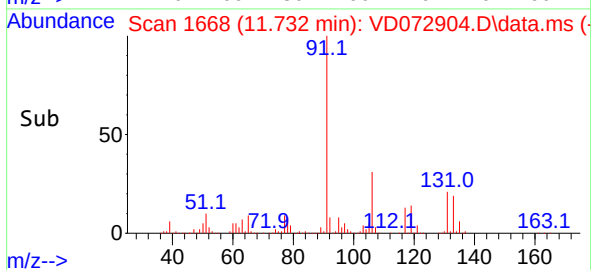
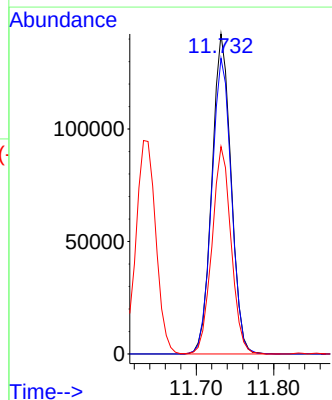
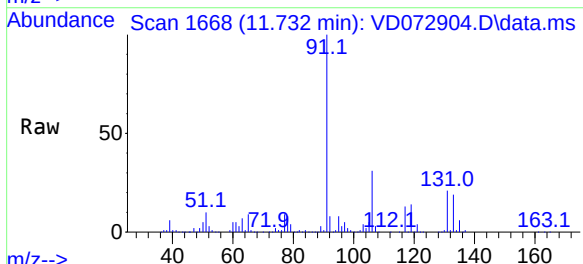
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

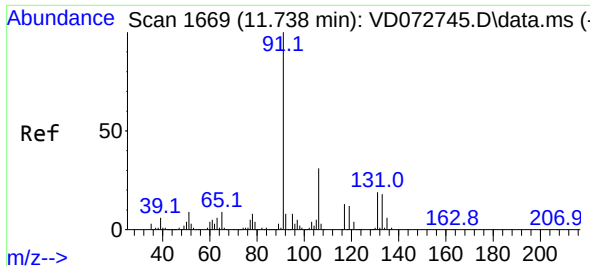
Tgt Ion:112 Resp: 637283
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.403 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:131 Resp: 244031
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 65.0 31.9 95.9

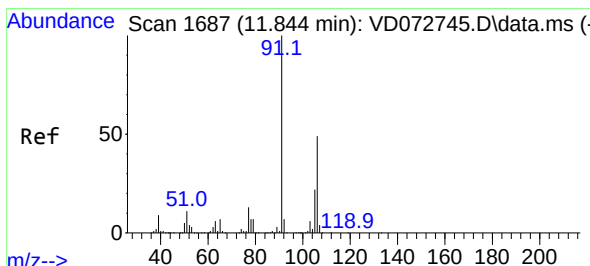
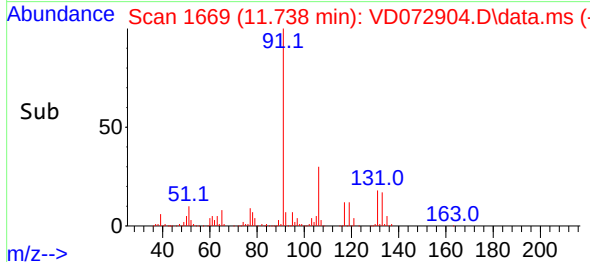
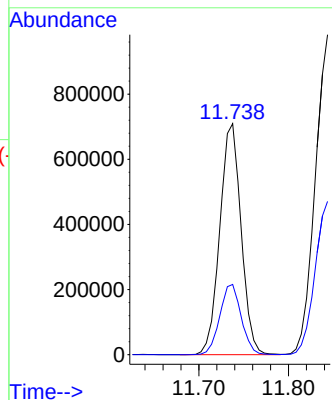
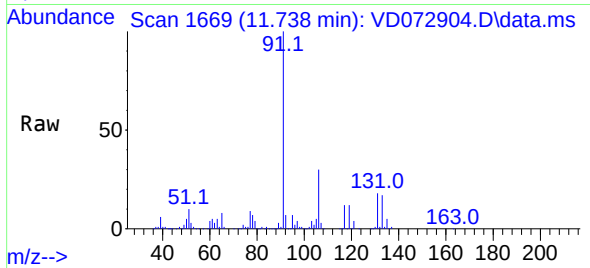




#67
Ethyl Benzene
Concen: 54.469 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

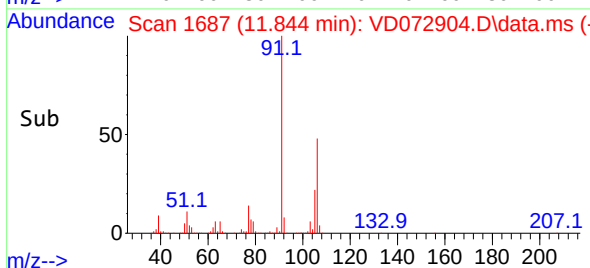
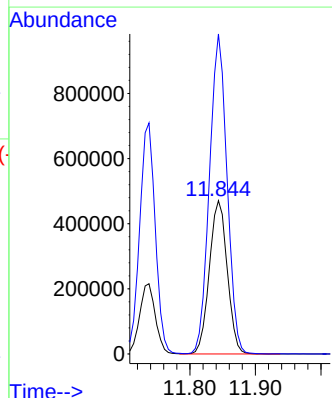
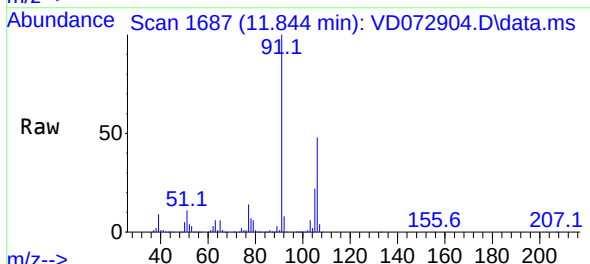
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

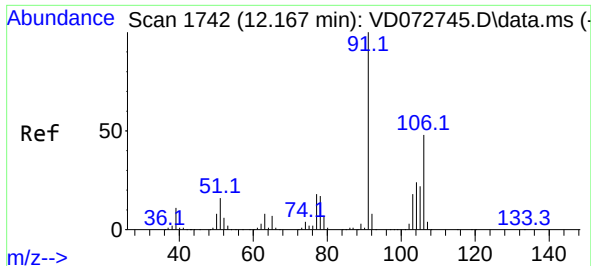
Tgt Ion: 91 Resp: 1168053
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 107.784 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:106 Resp: 890343
Ion Ratio Lower Upper
106 100
91 205.4 163.7 245.5

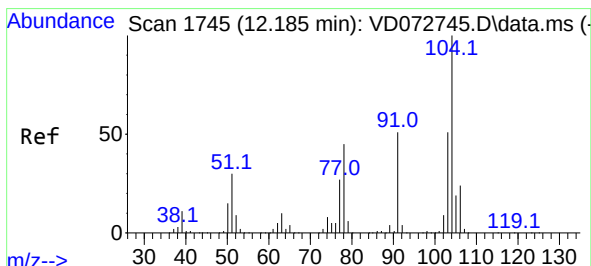
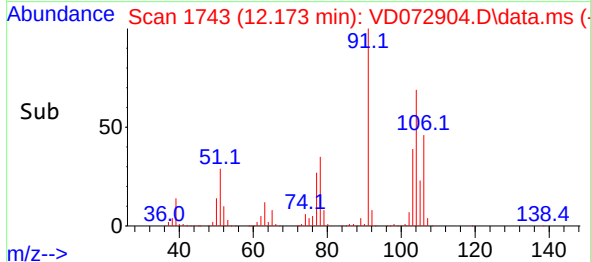
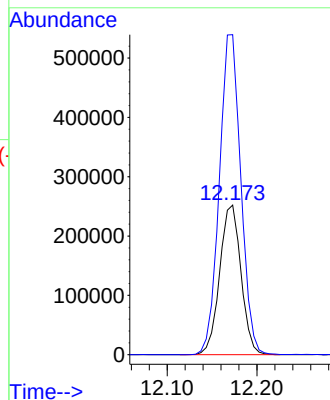
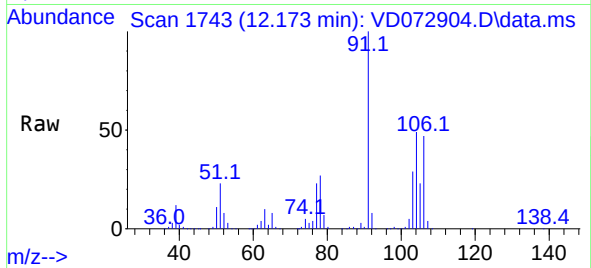




#69
o-Xylene
Concen: 53.871 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

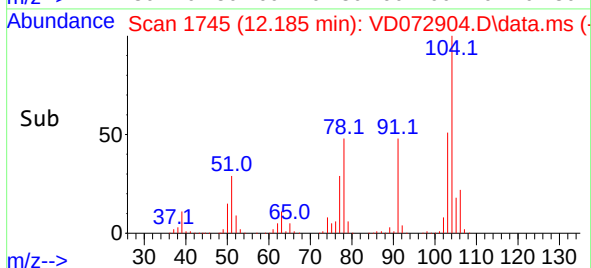
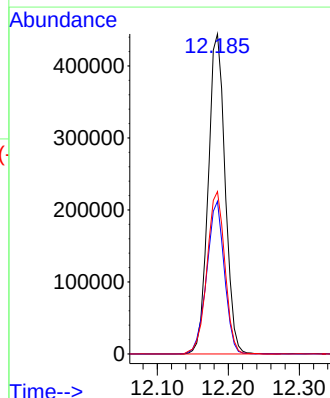
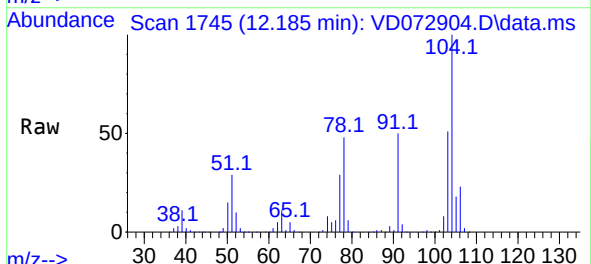
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

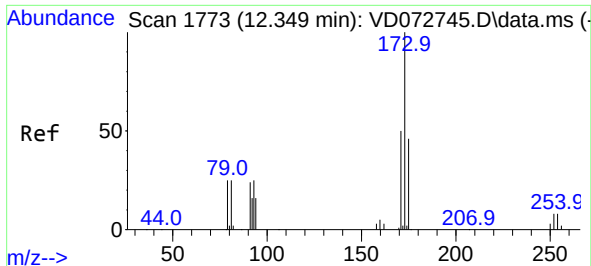
Tgt Ion:106 Resp: 415597
Ion Ratio Lower Upper
106 100
91 216.2 110.4 331.2



#70
Styrene
Concen: 55.018 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:104 Resp: 735404
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 53.7 44.2 66.4

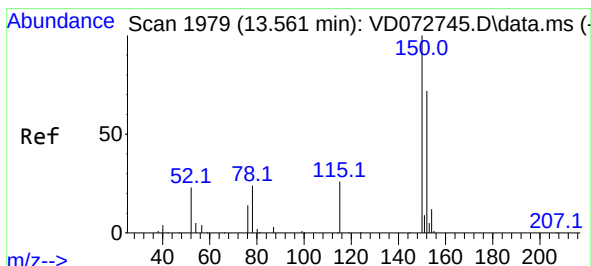
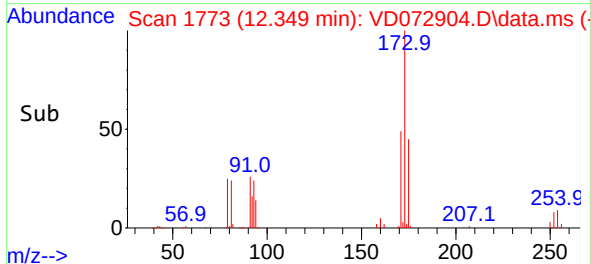
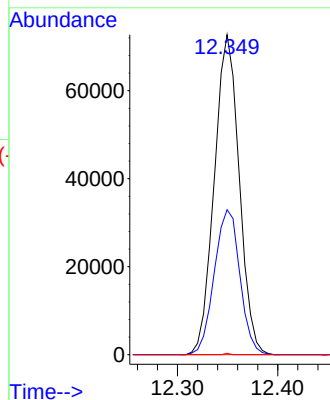
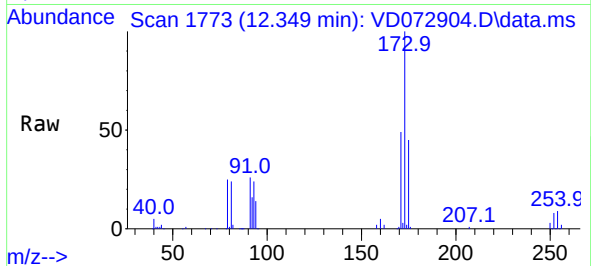




#71
Bromoform
Concen: 49.717 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

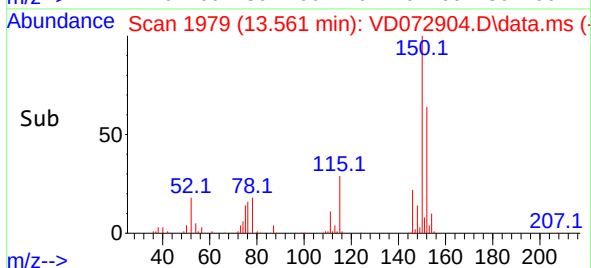
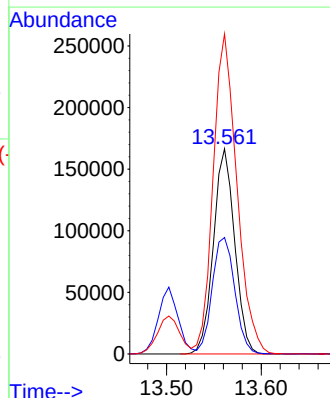
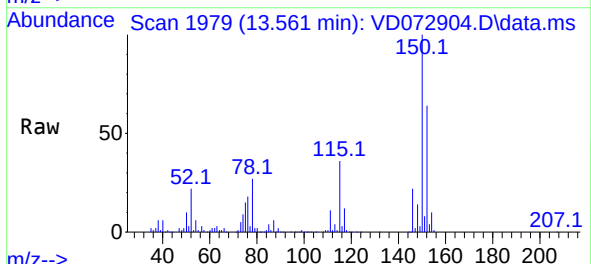
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

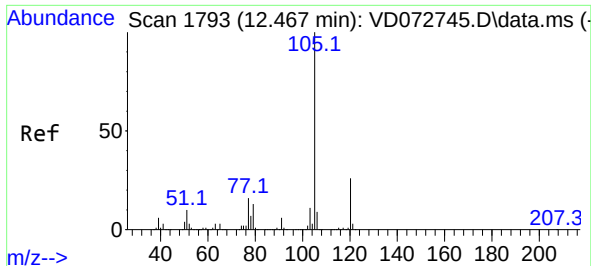
Tgt Ion:173 Resp: 125477
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:152 Resp: 260496
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 174.0 0.0 348.6

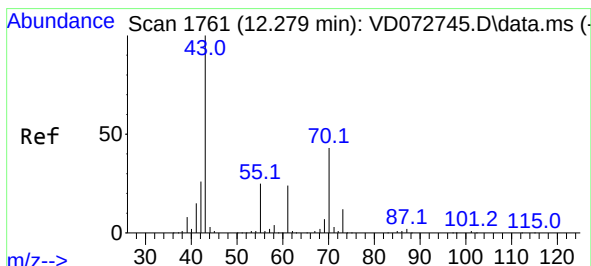
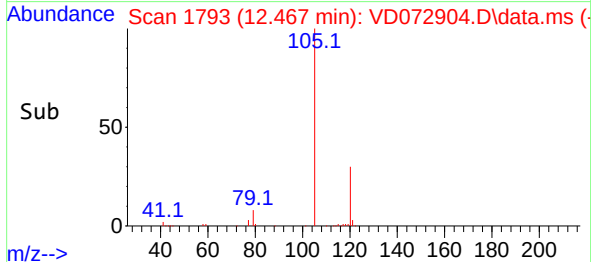
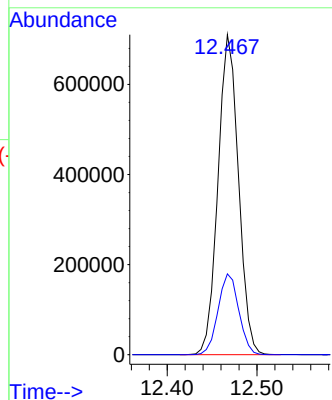
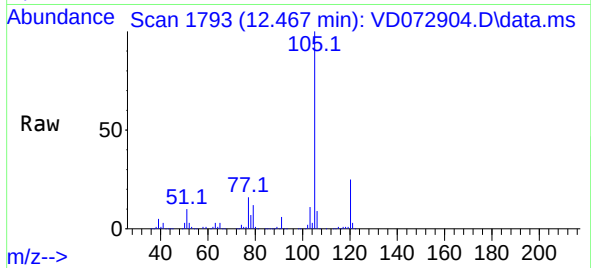




#73
Isopropylbenzene
Concen: 55.515 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

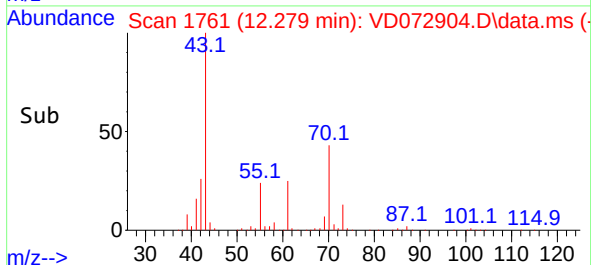
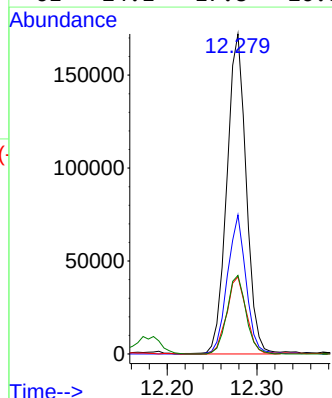
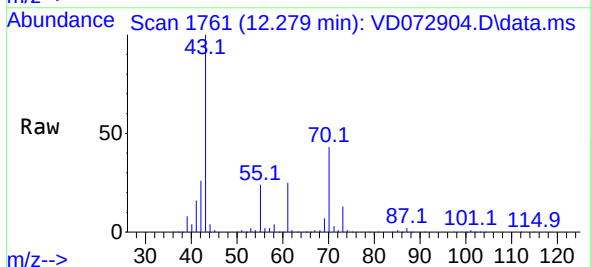
Instrument :
MSVOA_D
ClientSampleId :
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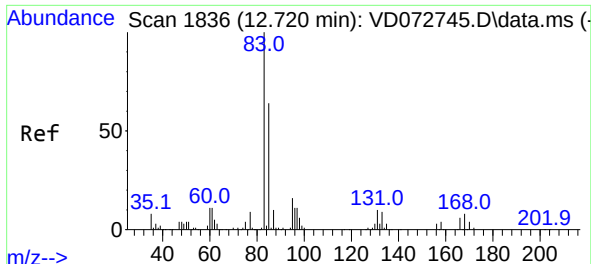
Tgt Ion:105 Resp: 1125134
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 51.149 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 43 Resp: 258157
Ion Ratio Lower Upper
43 100
70 41.8 31.3 46.9
55 24.4 20.0 30.0
61 24.1 17.8 26.8

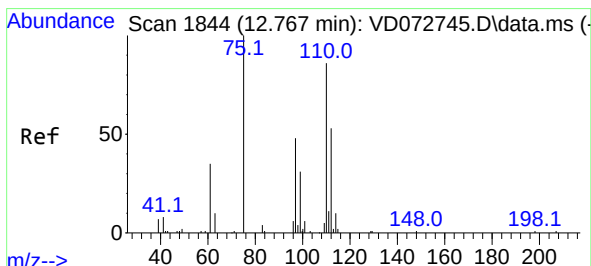
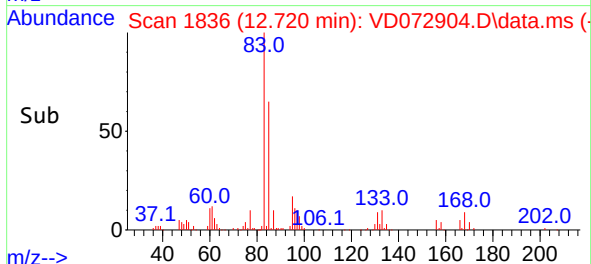
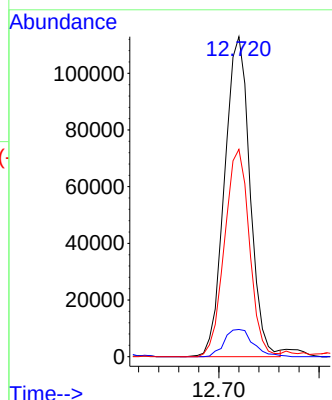
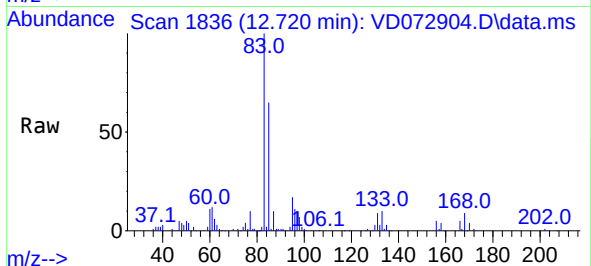




#75
1,1,2,2-Tetrachloroethane
Concen: 48.448 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

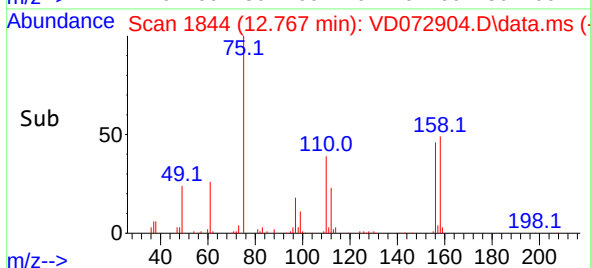
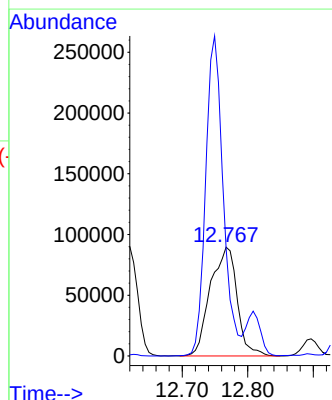
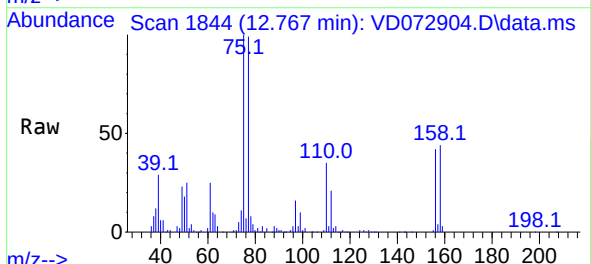
Instrument :
MSVOA_D
ClientSampleId :
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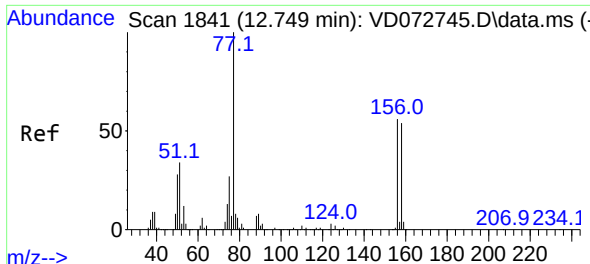
Tgt Ion: 83 Resp: 198211
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.247 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 75 Resp: 253427
Ion Ratio Lower Upper
75 100
77 194.7 0.0 0.0#

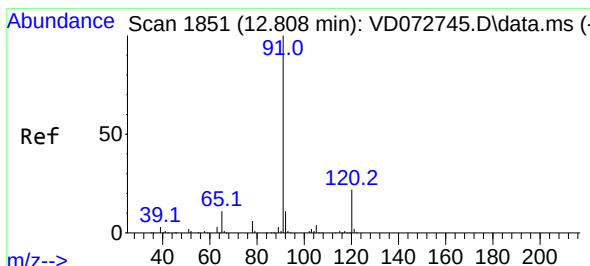
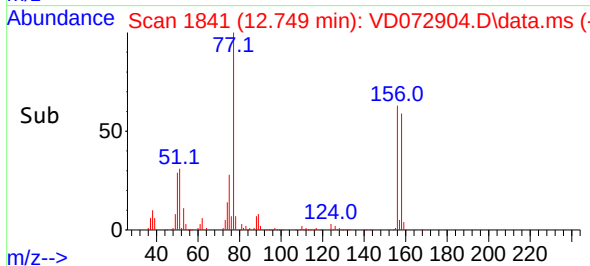
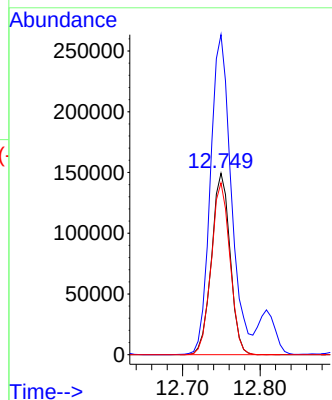
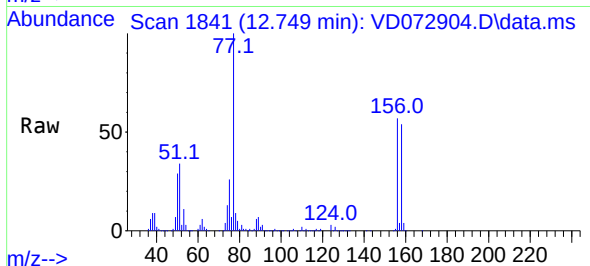




#77
Bromobenzene
Concen: 51.617 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

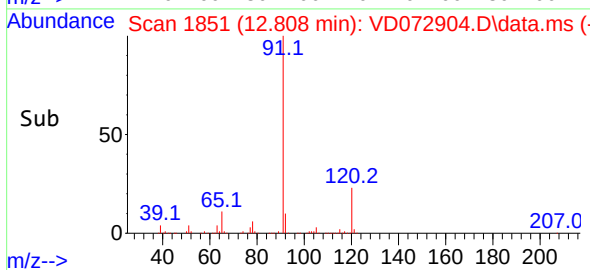
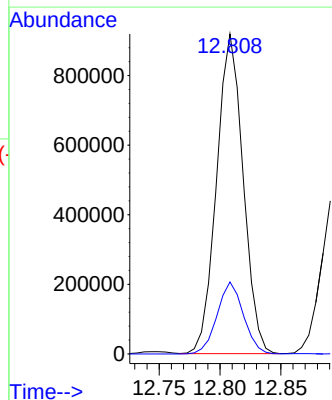
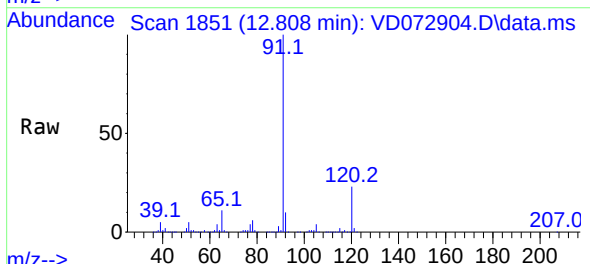
Instrument :
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ClientSampleId :
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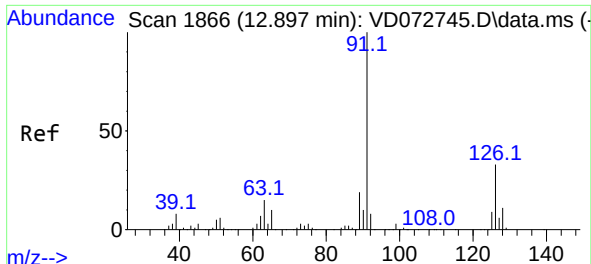
Tgt Ion:156 Resp: 248419
Ion Ratio Lower Upper
156 100
77 198.6 102.8 308.3
158 95.5 48.7 146.1



#78
n-propylbenzene
Concen: 54.614 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 91 Resp: 1395038
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

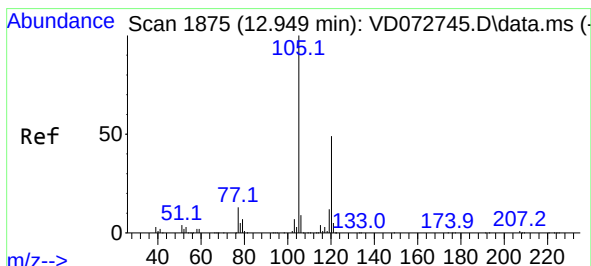
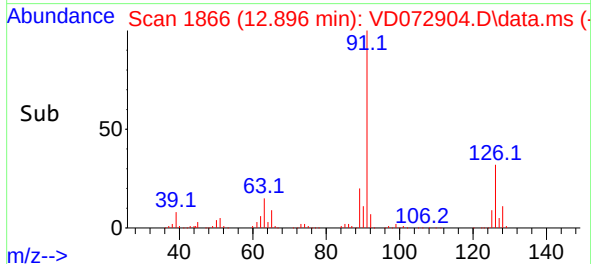
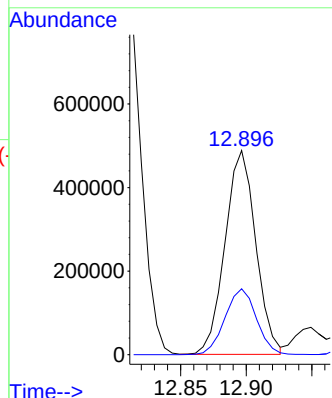
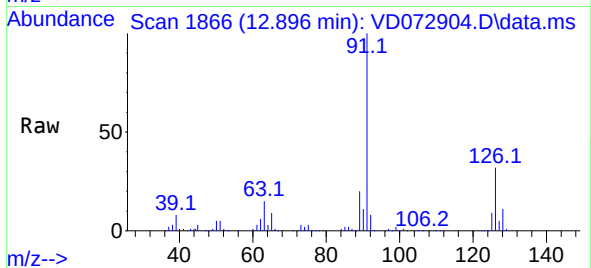




#79
2-Chlorotoluene
Concen: 53.392 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

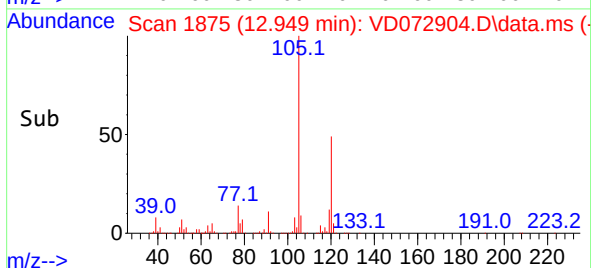
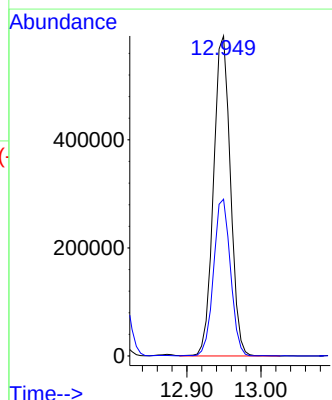
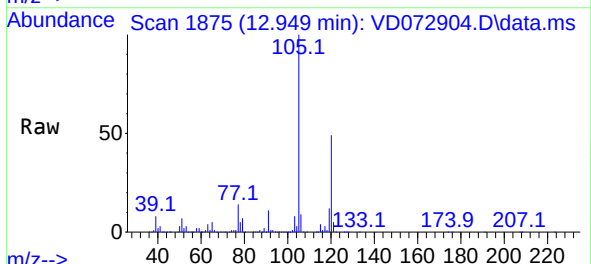
Instrument :
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ClientSampleId :
VSTDCCC050

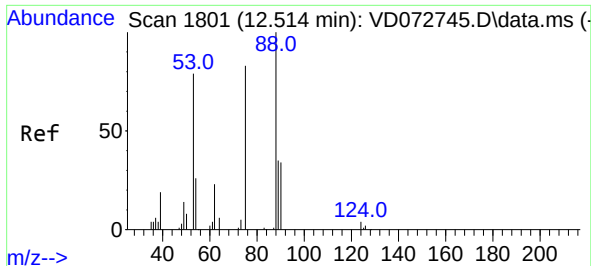
Tgt Ion: 91 Resp: 796686
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.542 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 105 Resp: 937331
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

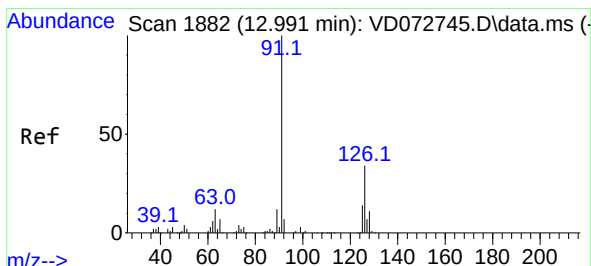
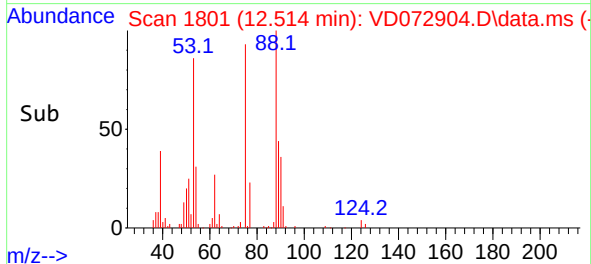
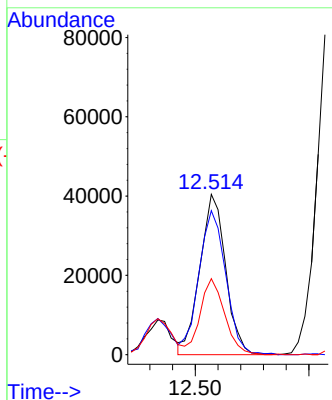
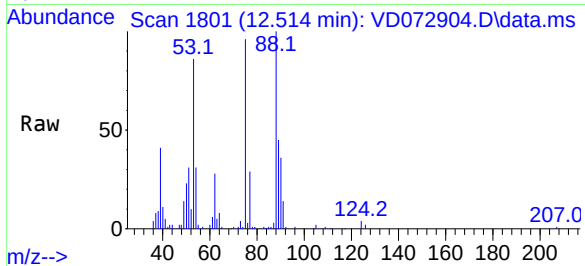




#81
trans-1,4-Dichloro-2-butene
Concen: 50.377 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

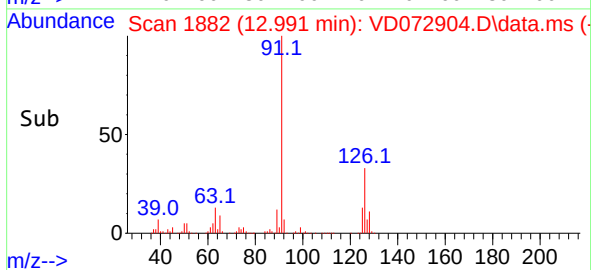
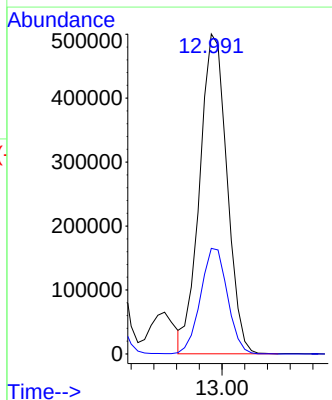
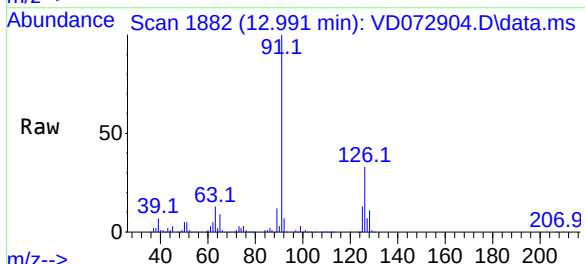
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

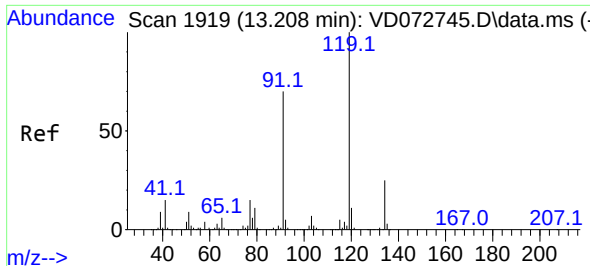
Tgt Ion: 75 Resp: 63633
Ion Ratio Lower Upper
75 100
53 94.3 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.477 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 91 Resp: 833740
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

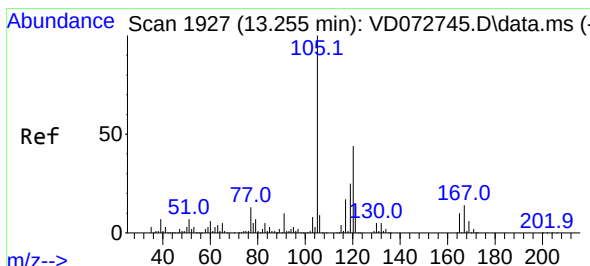
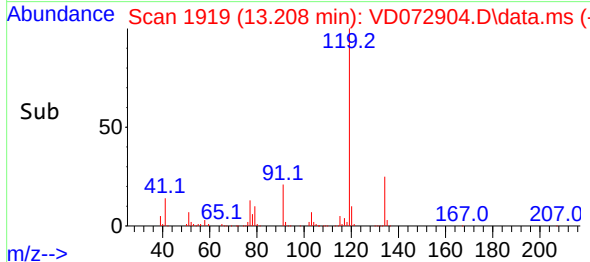
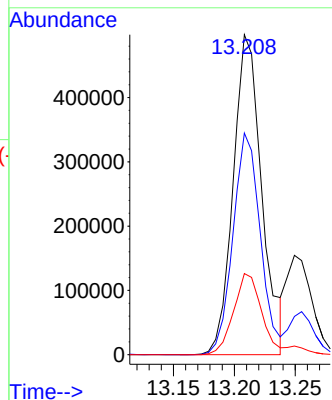
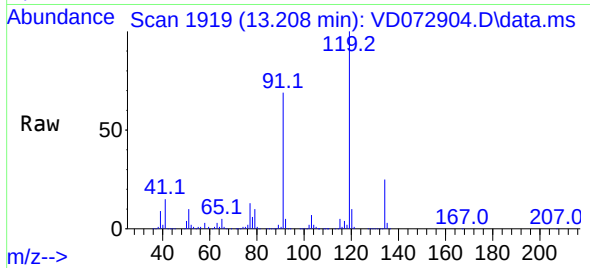




#83
tert-Butylbenzene
Concen: 55.599 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

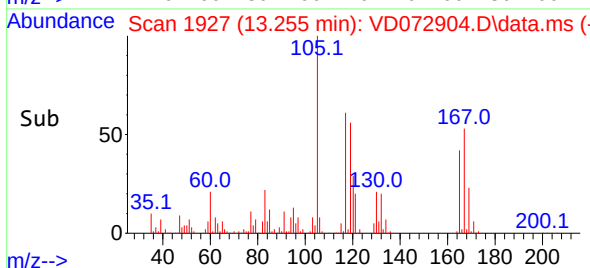
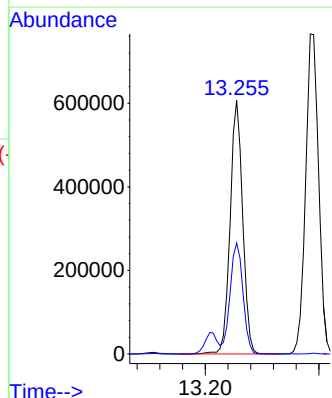
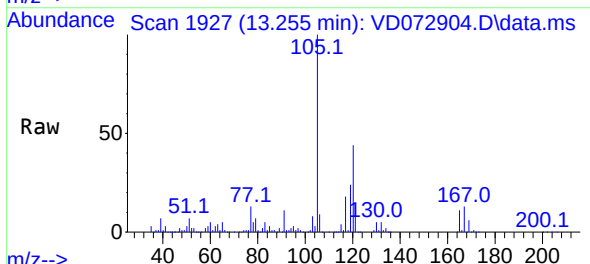
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

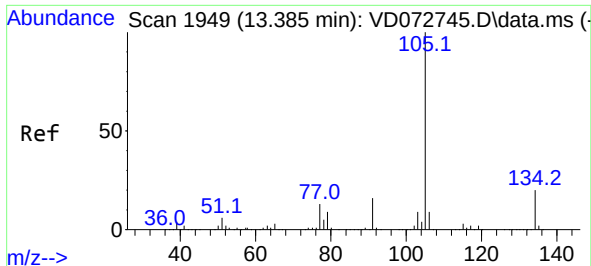
Tgt Ion:119 Resp: 812334
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.057 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:105 Resp: 928583
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

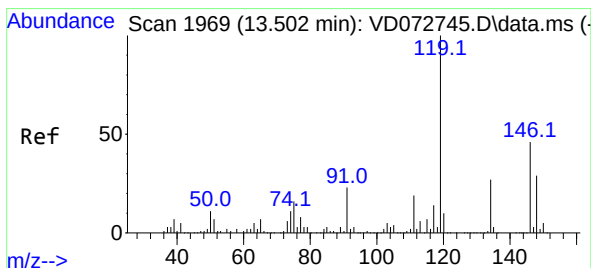
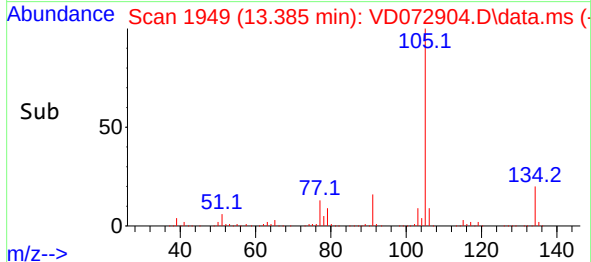
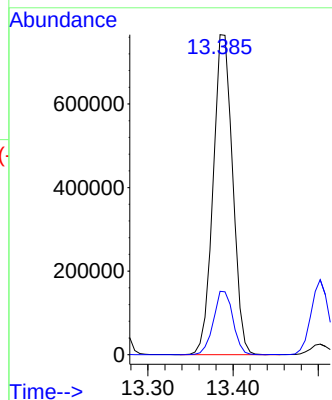
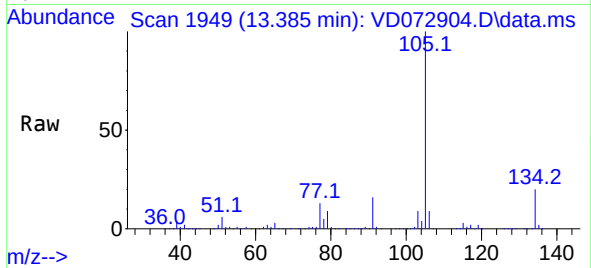




#85
 sec-Butylbenzene
 Concen: 55.248 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072904.D
 Acq: 10 May 2022 09:54

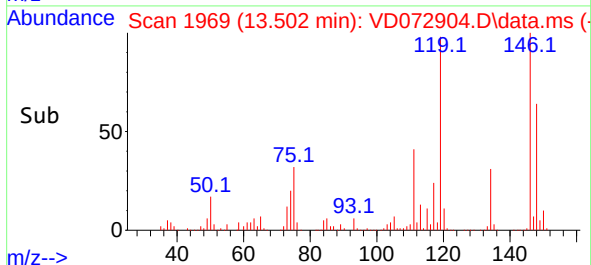
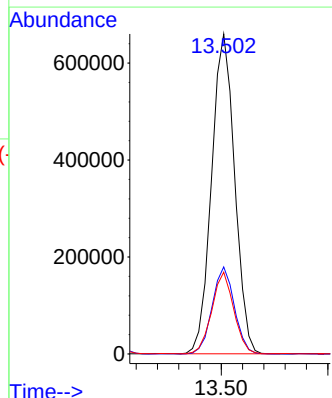
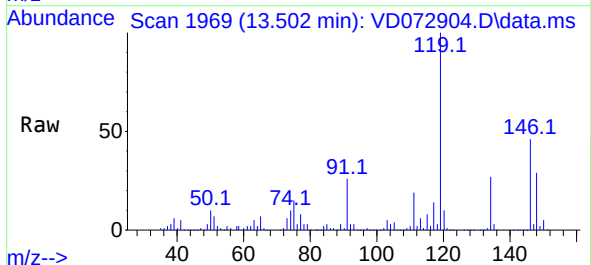
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

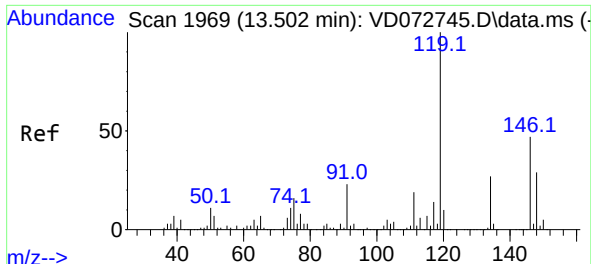
Tgt Ion:105 Resp: 1217461
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.065 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072904.D
 Acq: 10 May 2022 09:54

Tgt Ion:119 Resp: 994875
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.072 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

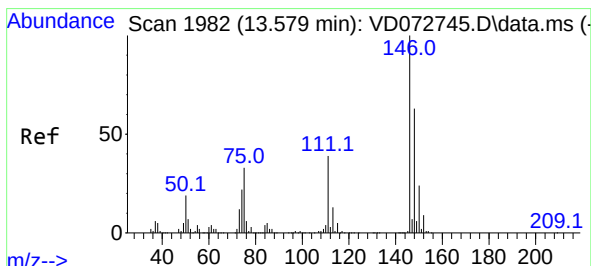
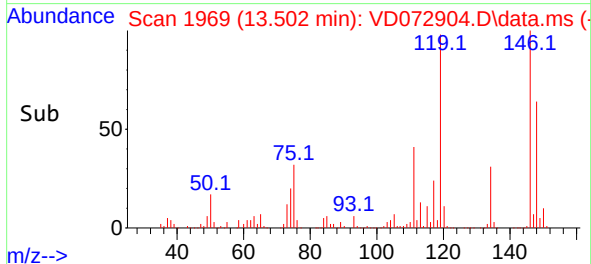
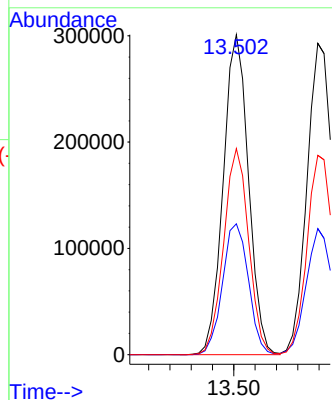
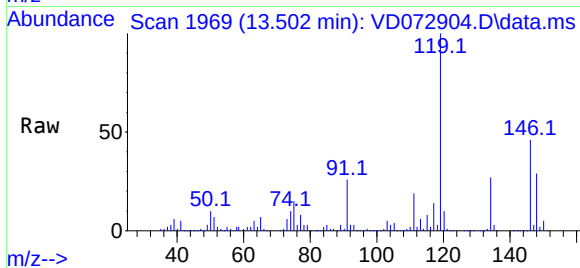
Tgt Ion:146 Resp: 495153

Ion Ratio Lower Upper

146 100

111 42.0 20.4 61.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.559 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072904.D

Acq: 10 May 2022 09:54

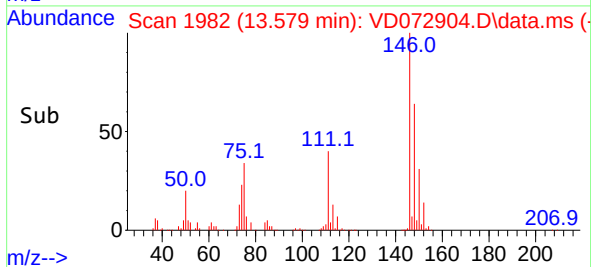
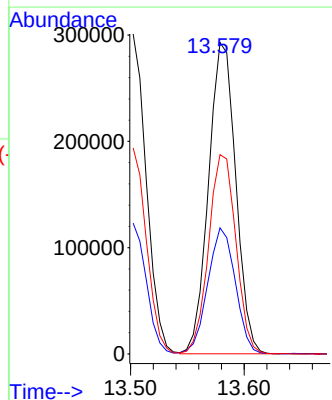
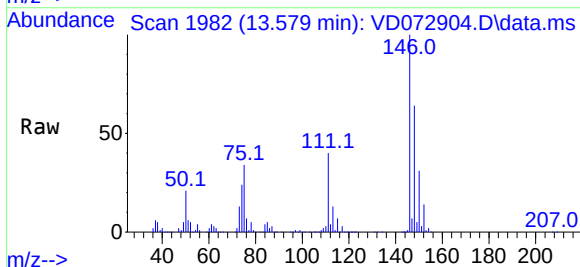
Tgt Ion:146 Resp: 488143

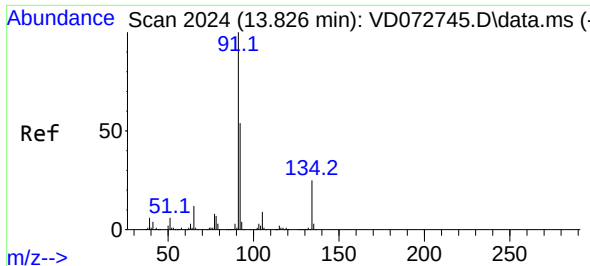
Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 64.3 31.7 95.1

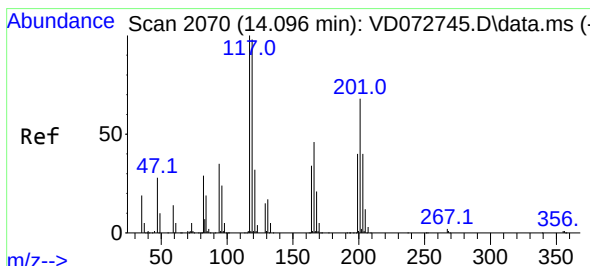
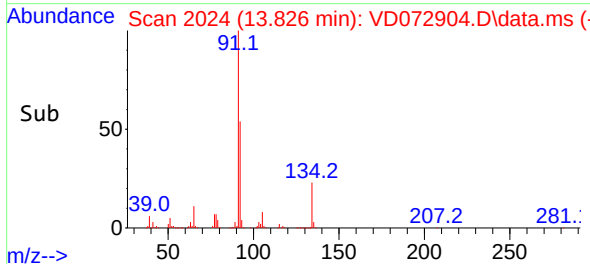
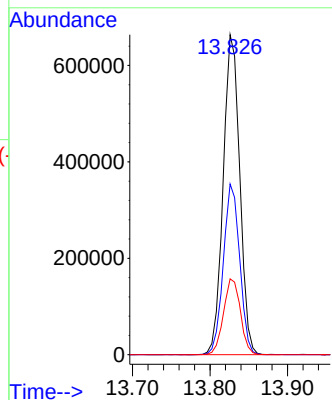
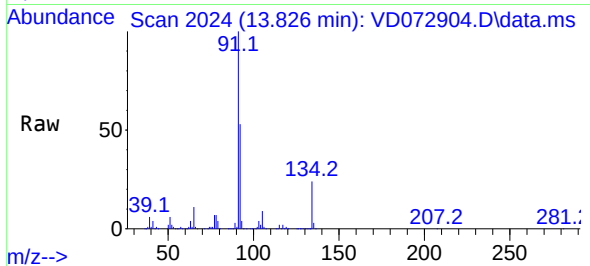




#89
n-Butylbenzene
Concen: 56.394 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

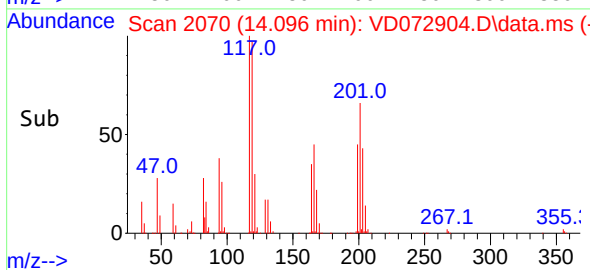
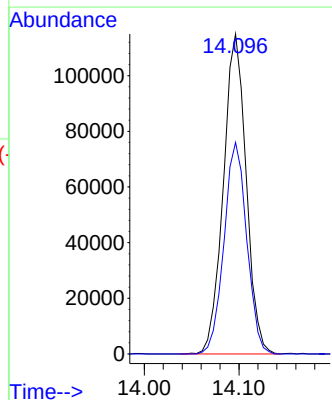
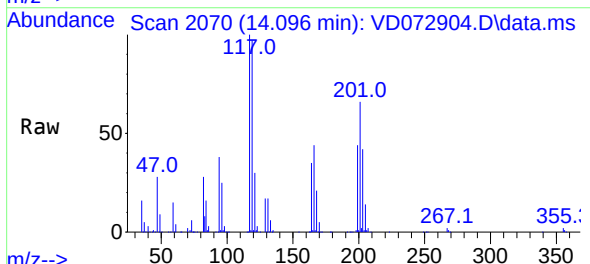
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

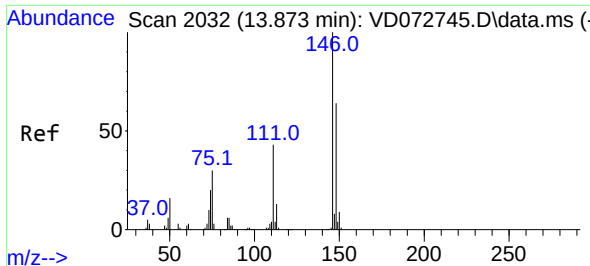
Tgt Ion: 91 Resp: 987000
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 51.912 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 117 Resp: 192139
Ion Ratio Lower Upper
117 100
201 65.8 33.4 100.2

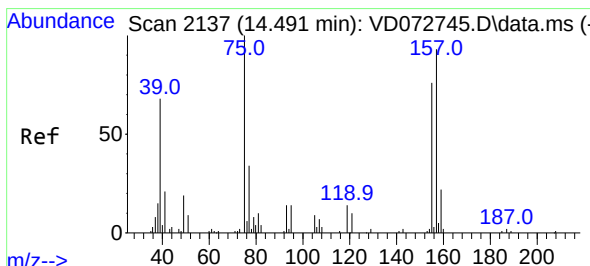
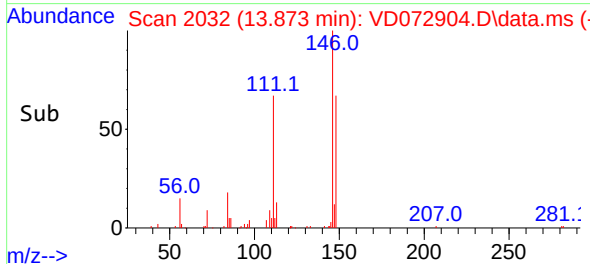
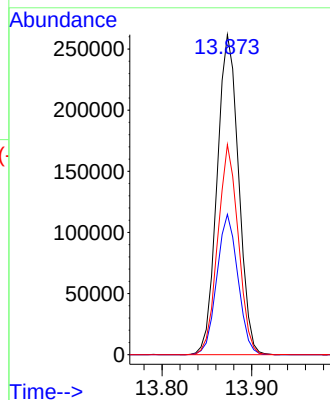
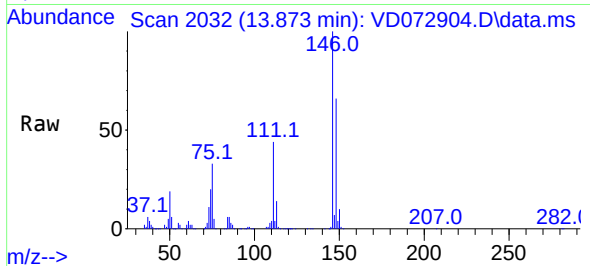




#91
1,2-Dichlorobenzene
Concen: 51.570 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

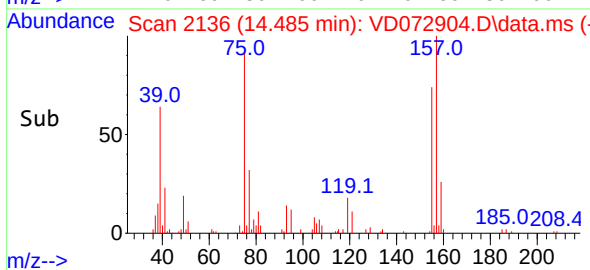
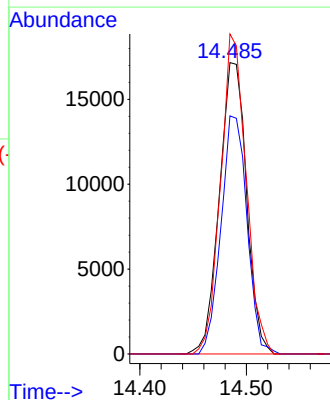
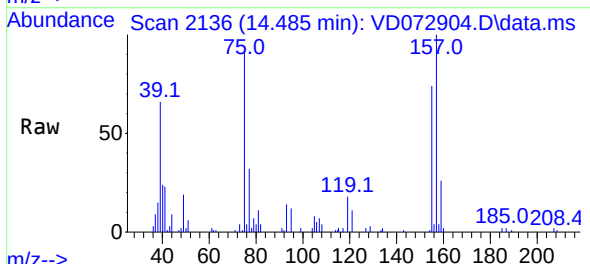
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

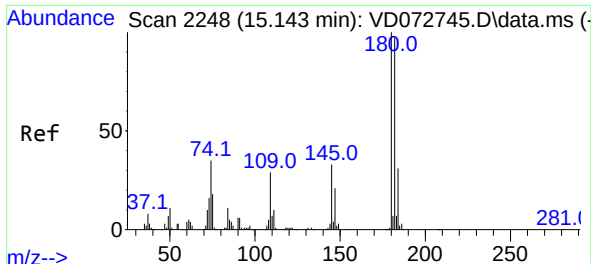
Tgt Ion:146 Resp: 435748
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.842 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion: 75 Resp: 30379
Ion Ratio Lower Upper
75 100
155 78.1 36.8 110.3
157 102.9 48.4 145.0

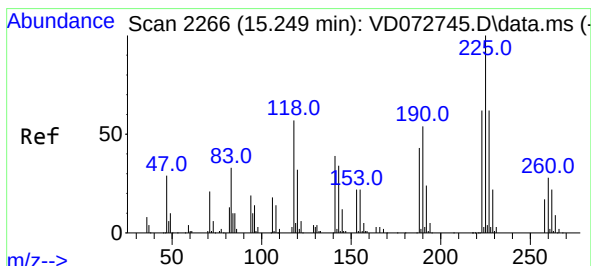
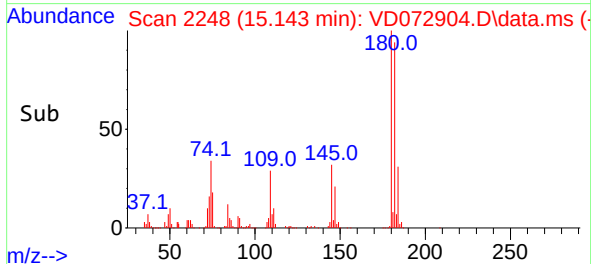
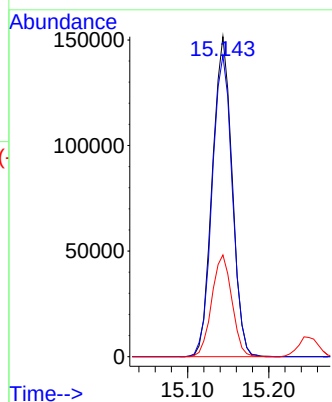
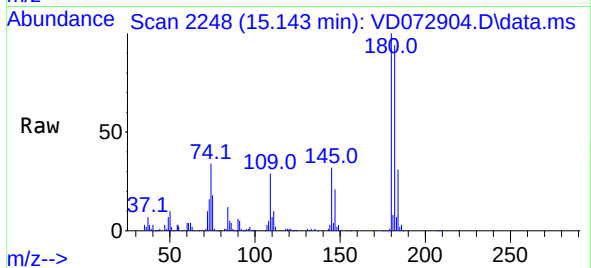




#93
1,2,4-Trichlorobenzene
Concen: 51.095 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

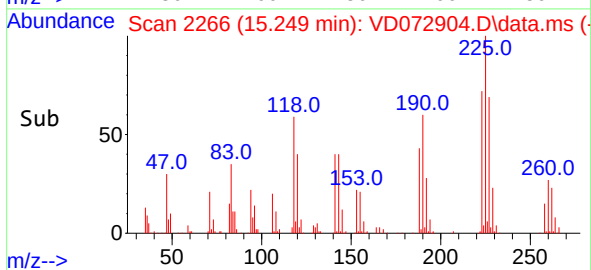
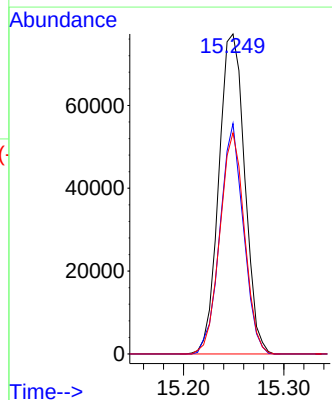
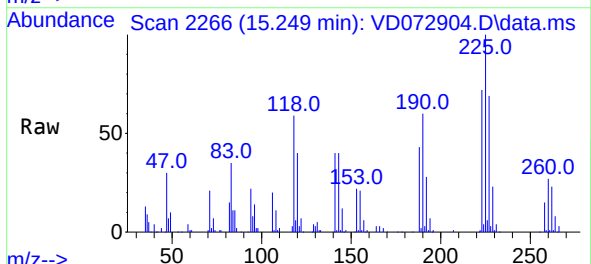
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

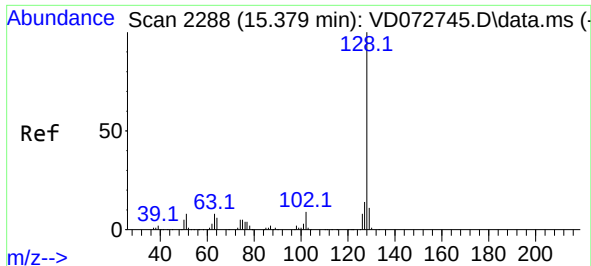
Tgt Ion:180 Resp: 255685
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 32.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.577 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:225 Resp: 138220
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 65.7 32.4 97.0

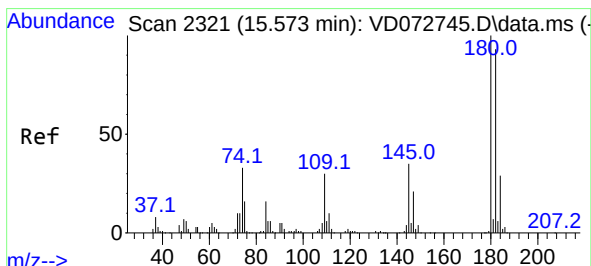
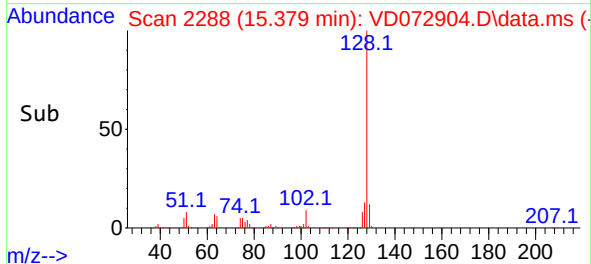
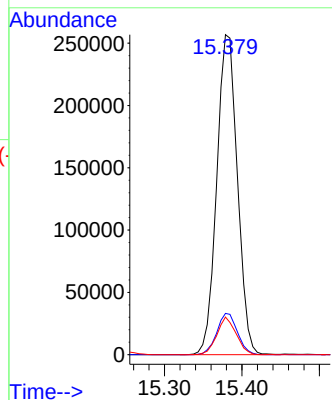
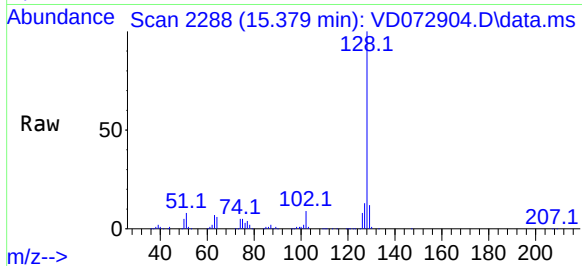




#95
Naphthalene
Concen: 51.854 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 477077
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.498 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072904.D
Acq: 10 May 2022 09:54

Tgt Ion:180 Resp: 232873
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.9
145 34.2 17.1 51.3

