

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073701.D
 Acq On : 25 Jun 2022 10:38
 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: Jun 27 09:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	217494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	337009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	330408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	174697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	131787	49.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.660%
35) Dibromofluoromethane	7.909	113	138803	52.871	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.740%
50) Toluene-d8	10.332	98	484042	51.350	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.620	95	196250	55.510	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	84707	43.881	ug/l	95
3) Chloromethane	2.209	50	76845	42.767	ug/l	97
4) Vinyl Chloride	2.344	62	84096	42.926	ug/l	96
5) Bromomethane	2.756	94	58430	44.561	ug/l	88
6) Chloroethane	2.915	64	56795	43.041	ug/l	98
7) Trichlorofluoromethane	3.262	101	208070	45.406	ug/l	94
8) Diethyl Ether	3.703	74	56412	48.006	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	124154	47.236	ug/l	99
10) Methyl Iodide	4.291	142	111644	44.626	ug/l	98
11) Tert butyl alcohol	5.209	59	66262	208.928	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	104942	46.954	ug/l	98
13) Acrolein	3.921	56	12590	278.912	ug/l	90
14) Allyl chloride	4.703	41	157260	47.725	ug/l	99
15) Acrylonitrile	5.415	53	139245	247.569	ug/l	99
16) Acetone	4.150	43	124710	291.393	ug/l	99
17) Carbon Disulfide	4.409	76	233275	41.365	ug/l	99
18) Methyl Acetate	4.709	43	59390	47.959	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	292398	50.238	ug/l	99
20) Methylene Chloride	4.956	84	137079	49.897	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	121907	45.848	ug/l	96
22) Diisopropyl ether	6.356	45	385047	52.047	ug/l	97
23) Vinyl Acetate	6.297	43	1060168	273.342	ug/l	100
24) 1,1-Dichloroethane	6.262	63	235512	47.798	ug/l	98
25) 2-Butanone	7.203	43	174564	259.309	ug/l	99
26) 2,2-Dichloropropane	7.203	77	222732	47.989	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	150711	48.197	ug/l	98
28) Bromochloromethane	7.538	49	95696	55.033	ug/l	99
29) Tetrahydrofuran	7.556	42	106428	260.057	ug/l	98
30) Chloroform	7.703	83	268717	48.453	ug/l	99
31) Cyclohexane	7.979	56	176722	44.098	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	237741	47.726	ug/l	99
36) 1,1-Dichloropropene	8.109	75	179359	48.668	ug/l	99
37) Ethyl Acetate	7.285	43	76952	53.201	ug/l	97
38) Carbon Tetrachloride	8.091	117	209302	48.778	ug/l	99
39) Methylcyclohexane	9.350	83	194978	47.651	ug/l	92
40) Benzene	8.344	78	525556	49.263	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073701.D
 Acq On : 25 Jun 2022 10:38
 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: Jun 27 09:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	48702	55.775	ug/l	95
42) 1,2-Dichloroethane	8.414	62	157704	49.063	ug/l	99
43) Isopropyl Acetate	8.444	43	148300	52.251	ug/l	99
44) Trichloroethene	9.108	130	146562	47.830	ug/l	88
45) 1,2-Dichloropropane	9.379	63	135060	50.497	ug/l	97
46) Dibromomethane	9.467	93	76019	48.961	ug/l	97
47) Bromodichloromethane	9.650	83	204147	50.166	ug/l	93
48) Methyl methacrylate	9.450	41	75917	52.706	ug/l	99
49) 1,4-Dioxane	9.450	88	19542	1127.227	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	404061	277.034	ug/l	99
52) Toluene	10.397	92	353971	50.637	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	191969	51.854	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	219904	52.179	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	111268	50.837	ug/l	98
56) Ethyl methacrylate	10.650	69	135195	54.805	ug/l	93
57) 1,3-Dichloropropane	10.938	76	185018	51.268	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	270575	282.641	ug/l	98
59) 2-Hexanone	10.973	43	289854	294.368	ug/l	99
60) Dibromochloromethane	11.132	129	149515	51.835	ug/l	95
61) 1,2-Dibromoethane	11.238	107	103769	50.087	ug/l	95
64) Tetrachloroethene	10.867	164	121715	46.524	ug/l	96
65) Chlorobenzene	11.661	112	390466	48.285	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	159073	48.956	ug/l	96
67) Ethyl Benzene	11.732	91	697323	49.411	ug/l	99
68) m/p-Xylenes	11.844	106	545373	100.002	ug/l	98
69) o-Xylene	12.173	106	258097	51.024	ug/l	100
70) Styrene	12.185	104	457468	51.680	ug/l	100
71) Bromoform	12.349	173	86603	48.964	ug/l #	99
73) Isopropylbenzene	12.467	105	705722	49.472	ug/l	99
74) N-amyl acetate	12.279	43	151033	51.742	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	132693	49.304	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	166681	98.044	ug/l #	11
77) Bromobenzene	12.749	156	167409	48.801	ug/l	100
78) n-propylbenzene	12.808	91	875265	50.199	ug/l	100
79) 2-Chlorotoluene	12.896	91	498519	49.084	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	614772	50.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	42824	51.426	ug/l	95
82) 4-Chlorotoluene	12.991	91	530994	49.179	ug/l	99
83) tert-Butylbenzene	13.208	119	544087	50.613	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	607569	50.577	ug/l	100
85) sec-Butylbenzene	13.385	105	808892	51.161	ug/l	99
86) p-Isopropyltoluene	13.502	119	670782	50.962	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	346927	48.564	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	340187	48.116	ug/l	99
89) n-Butylbenzene	13.826	91	629171	51.048	ug/l	99
90) Hexachloroethane	14.096	117	137877	50.817	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	307028	49.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	21453	47.748	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	187660	51.124	ug/l	97
94) Hexachlorobutadiene	15.243	225	104969	50.433	ug/l	96
95) Naphthalene	15.379	128	337949	51.503	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	160773	50.136	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073701.D
Acq On : 25 Jun 2022 10:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

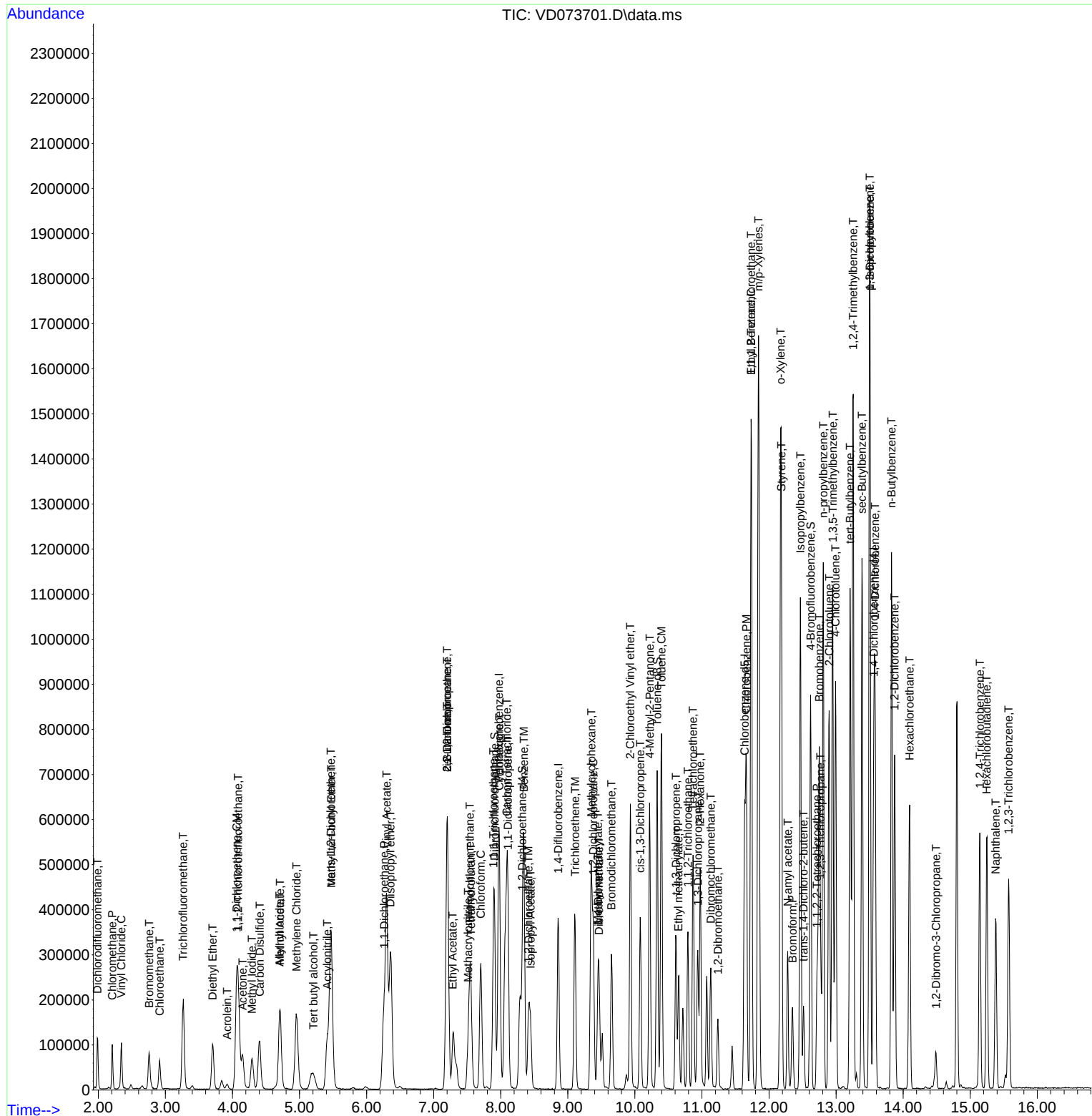
Quant Time: Jun 27 09:33:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

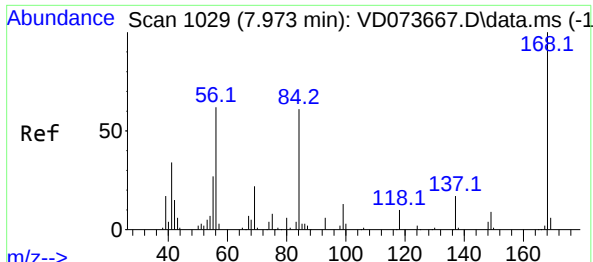
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jun 27 09:33:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

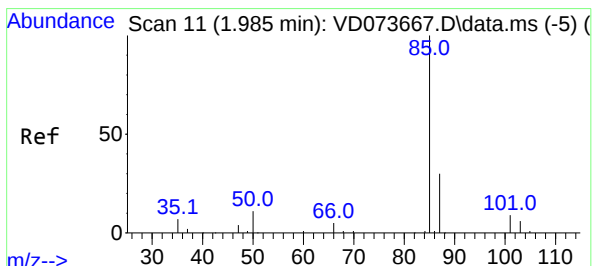
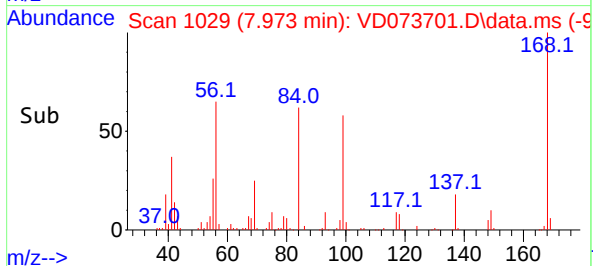
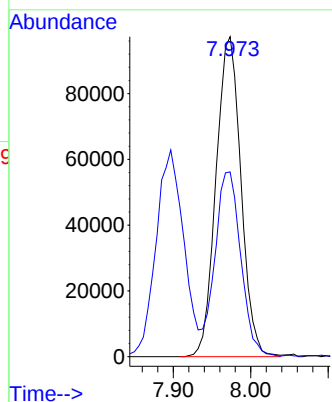
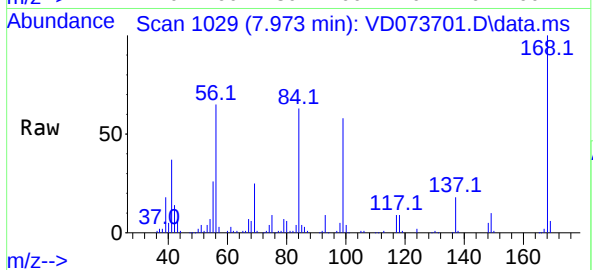




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

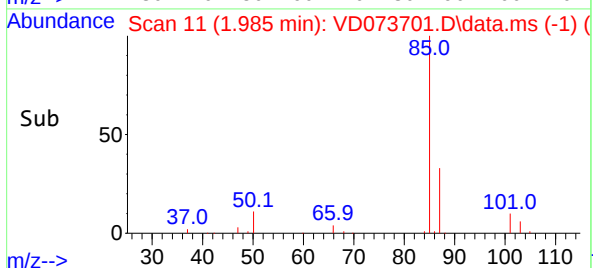
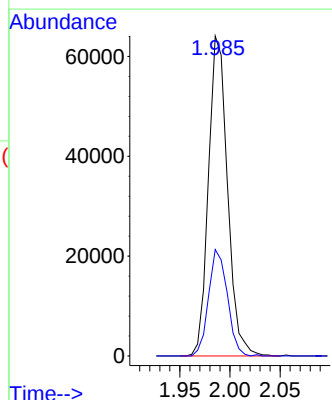
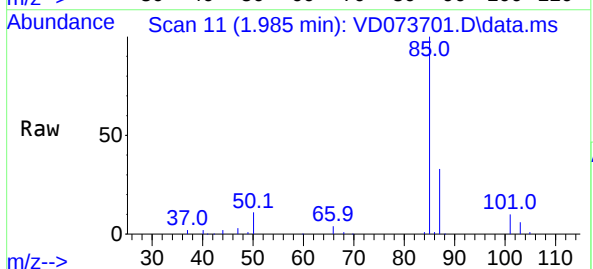
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

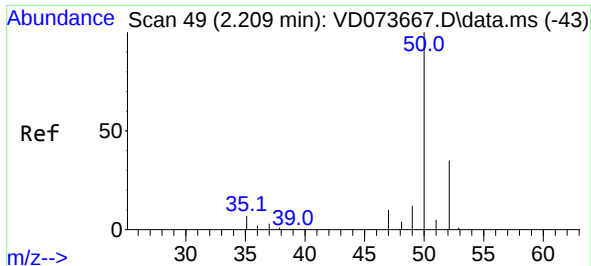
Tgt Ion:168 Resp: 217494
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 43.881 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 85 Resp: 84707
Ion Ratio Lower Upper
85 100
87 33.2 15.2 45.5

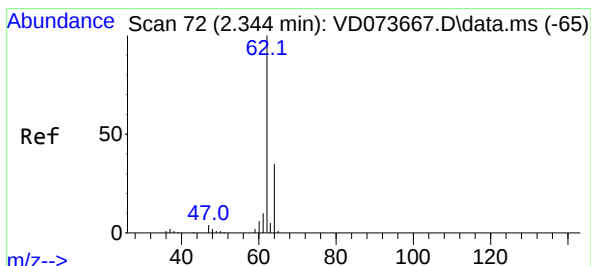
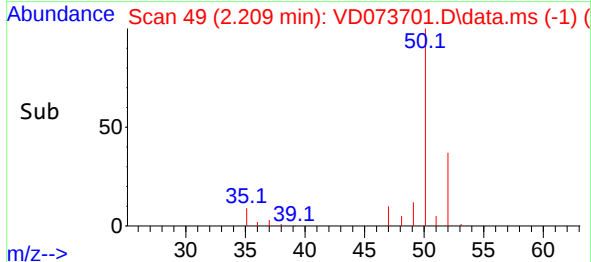
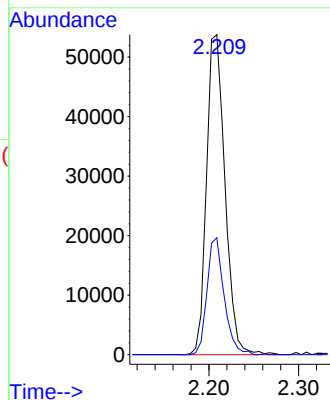
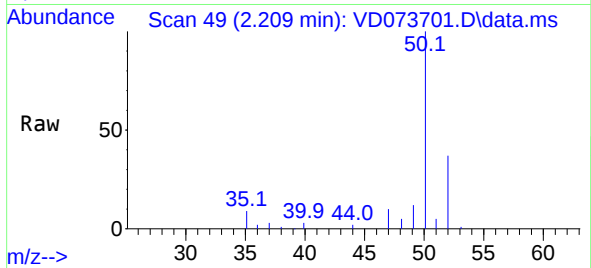




#3
Chloromethane
Concen: 42.767 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

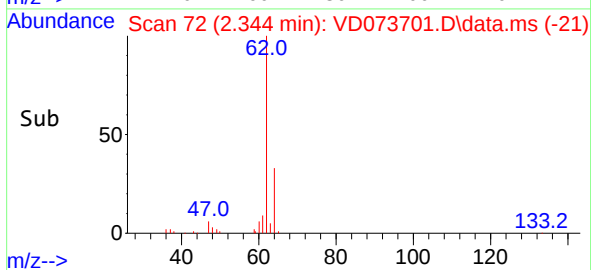
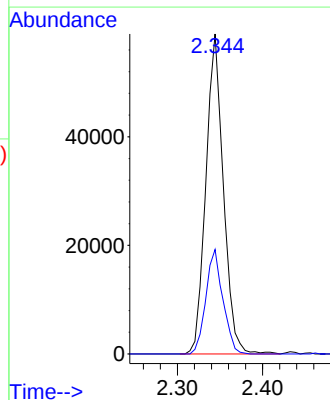
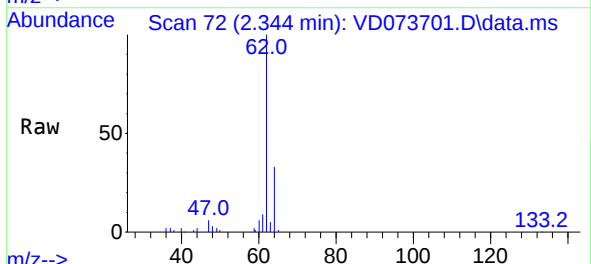
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

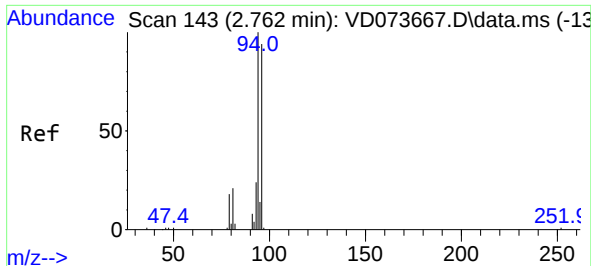
Tgt Ion: 50 Resp: 76845
Ion Ratio Lower Upper
50 100
52 36.6 27.8 41.6



#4
Vinyl Chloride
Concen: 42.926 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 62 Resp: 84096
Ion Ratio Lower Upper
62 100
64 32.7 27.8 41.6

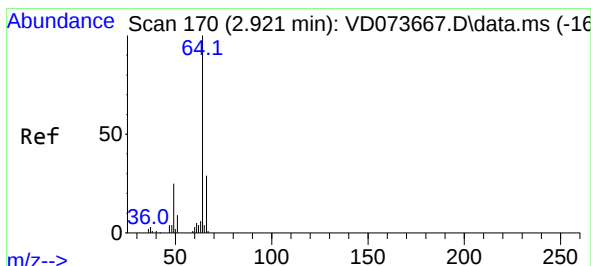
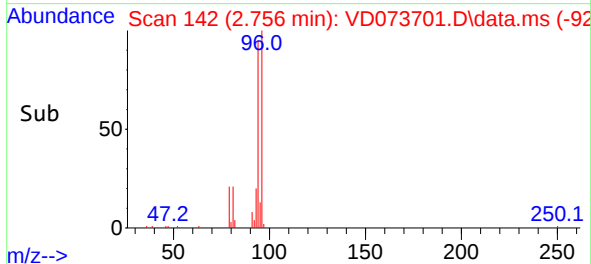
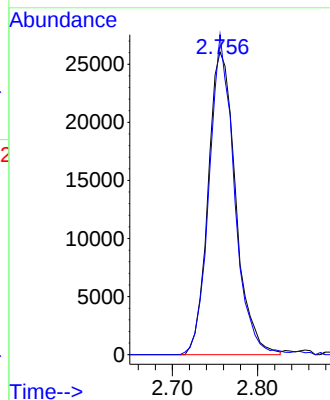
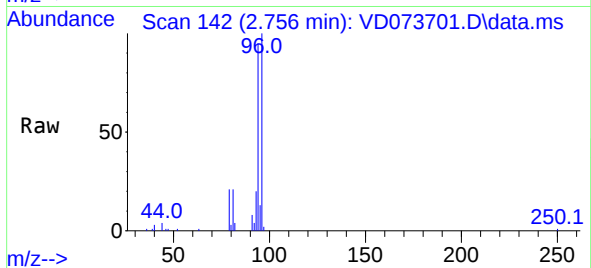




#5
Bromomethane
Concen: 44.561 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

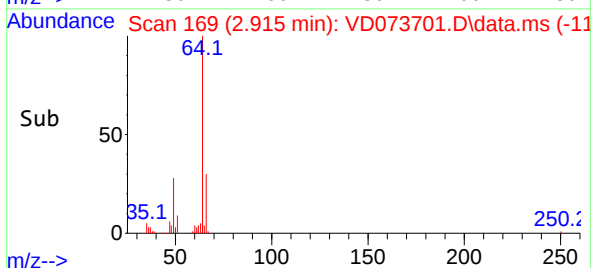
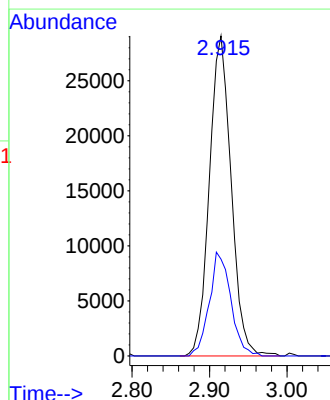
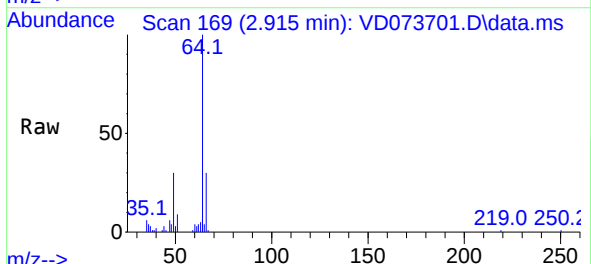
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

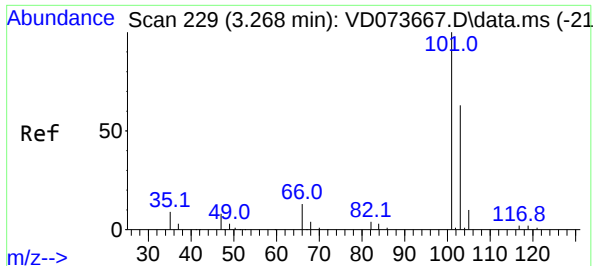
Tgt Ion: 94 Resp: 58430
Ion Ratio Lower Upper
94 100
96 105.7 75.1 112.7



#6
Chloroethane
Concen: 43.041 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 64 Resp: 56795
Ion Ratio Lower Upper
64 100
66 30.3 23.3 34.9

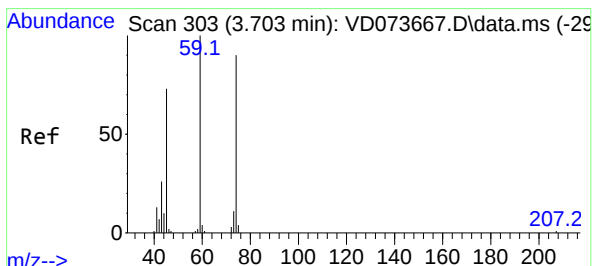
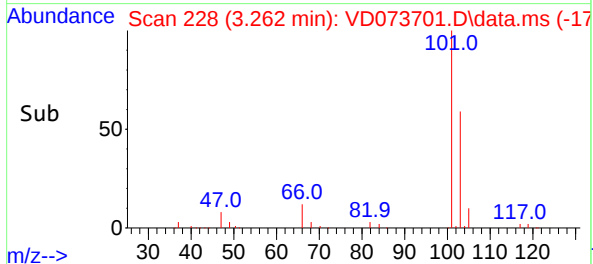
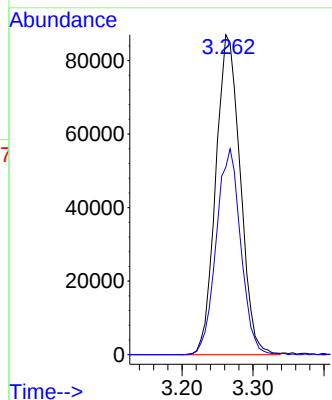
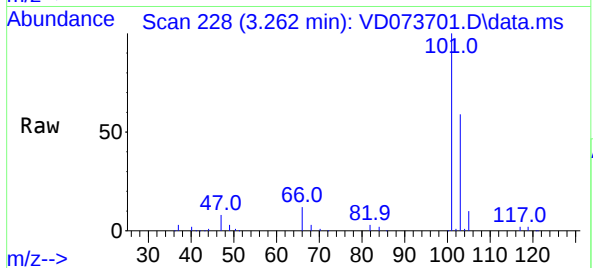




#7
 Trichlorofluoromethane
 Concen: 45.406 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073701.D
 Acq: 25 Jun 2022 10:38

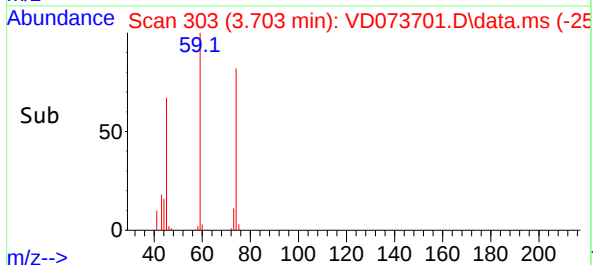
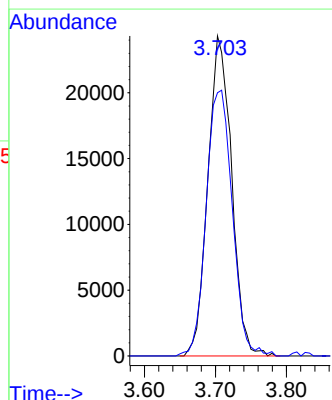
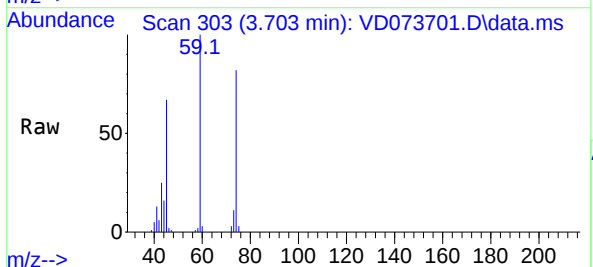
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

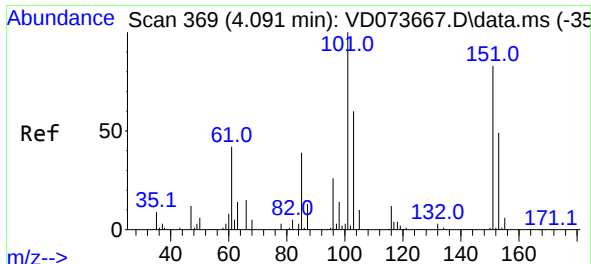
Tgt Ion:101 Resp: 208070
 Ion Ratio Lower Upper
 101 100
 103 58.5 50.4 75.6



#8
 Diethyl Ether
 Concen: 48.006 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073701.D
 Acq: 25 Jun 2022 10:38

Tgt Ion: 74 Resp: 56412
 Ion Ratio Lower Upper
 74 100
 45 91.5 45.0 134.8

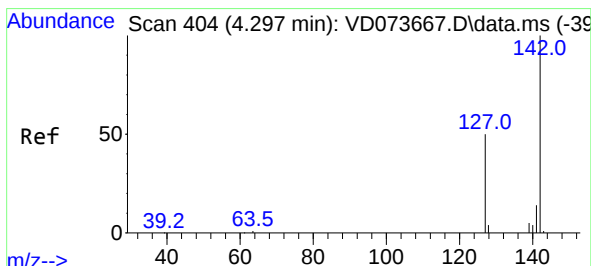
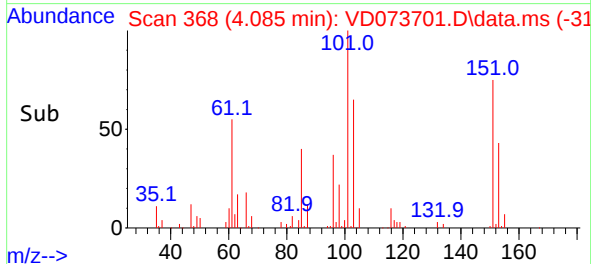
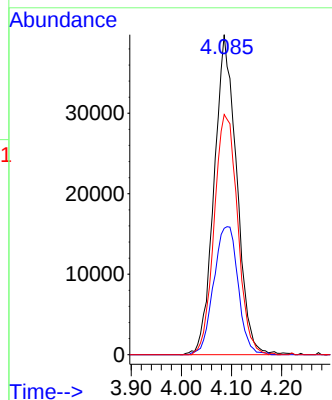
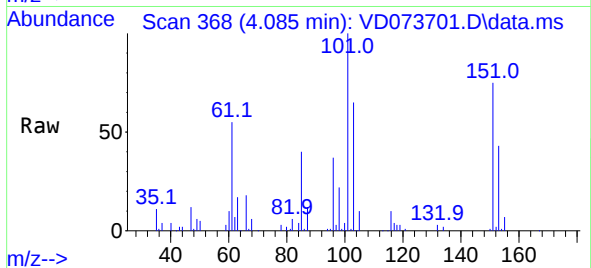




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.236 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

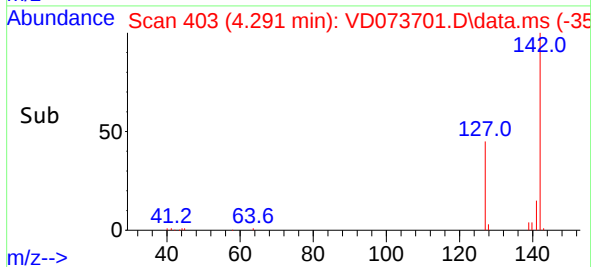
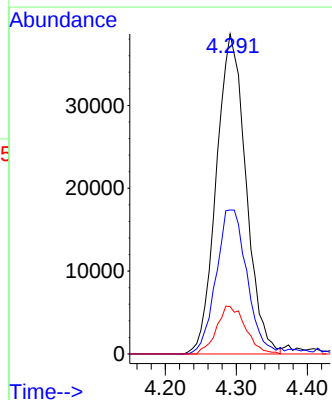
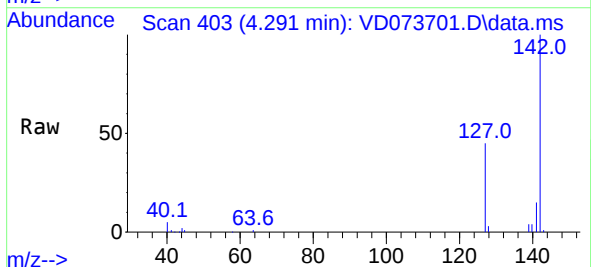
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

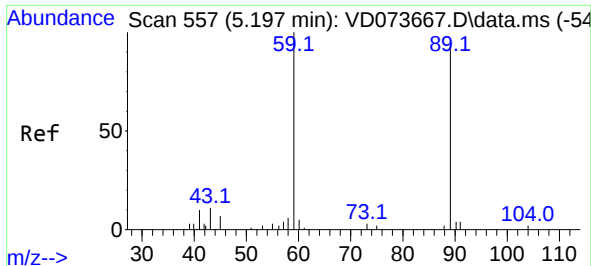
Tgt Ion:101 Resp: 124154
Ion Ratio Lower Upper
101 100
85 43.3 34.8 52.2
151 77.9 63.4 95.0



#10
Methyl Iodide
Concen: 44.626 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:142 Resp: 111644
Ion Ratio Lower Upper
142 100
127 47.5 39.4 59.2
141 14.6 11.9 17.9

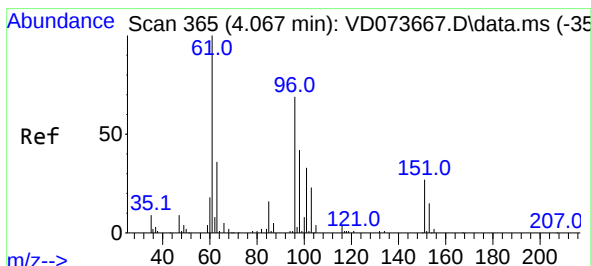
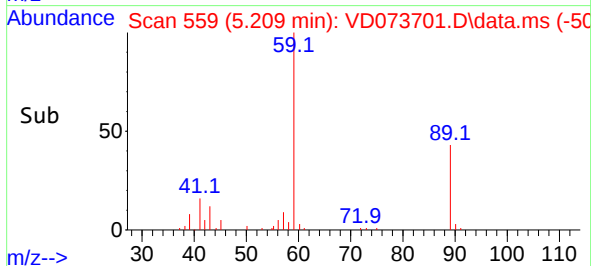
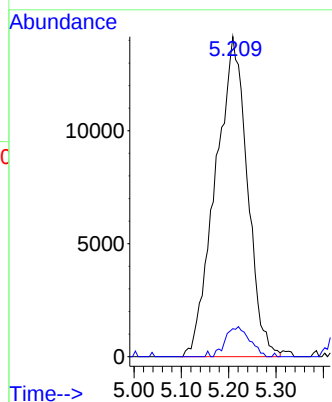
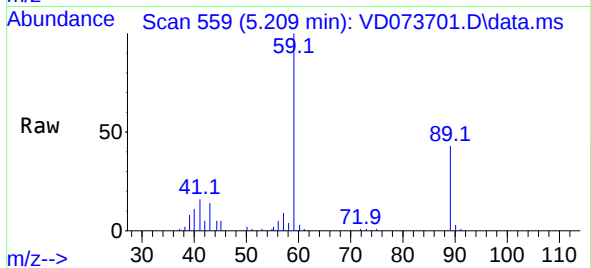




#11
Tert butyl alcohol
Concen: 208.928 ug/l
RT: 5.209 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

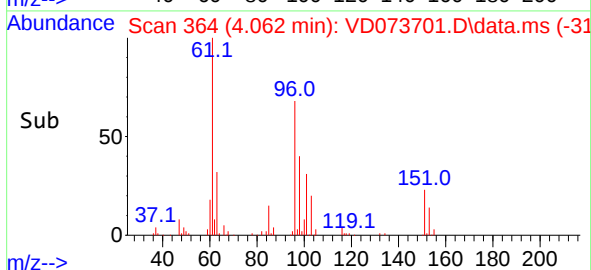
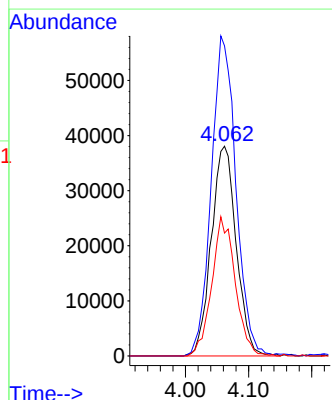
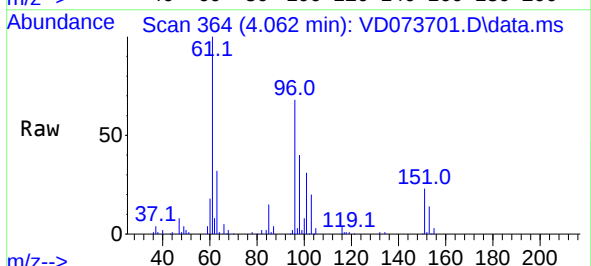
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

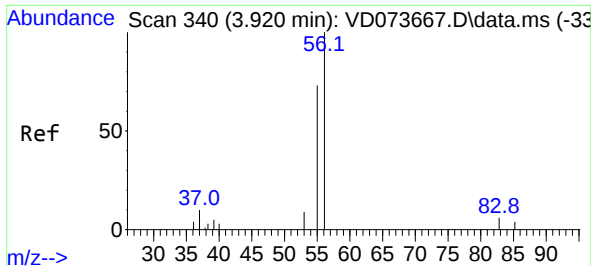
Tgt Ion: 59 Resp: 66262
Ion Ratio Lower Upper
59 100
57 7.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 46.954 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 96 Resp: 104942
Ion Ratio Lower Upper
96 100
61 147.9 116.3 174.5
98 58.6 48.7 73.1





#13

Acrolein

Concen: 278.912 ug/l

RT: 3.921 min Scan# 34

Delta R.T. 0.001 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

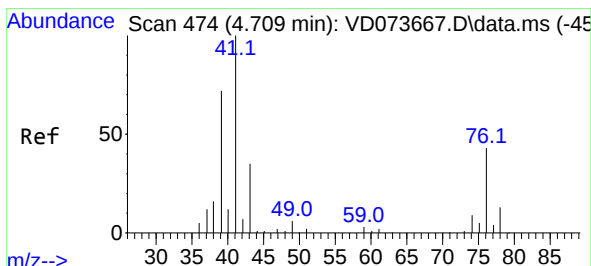
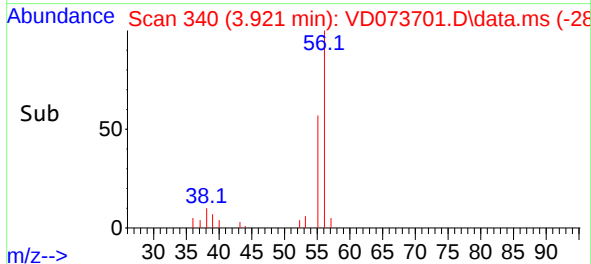
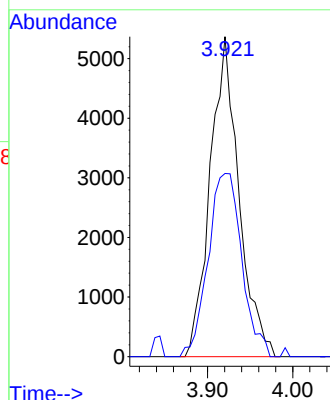
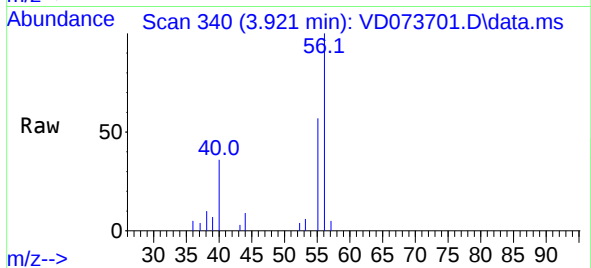
VSTDCCC050

Tgt Ion: 56 Resp: 12590

Ion Ratio Lower Upper

56 100

55 67.0 60.3 90.5



#14

Allyl chloride

Concen: 47.725 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

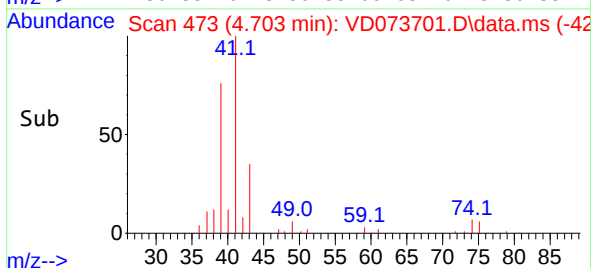
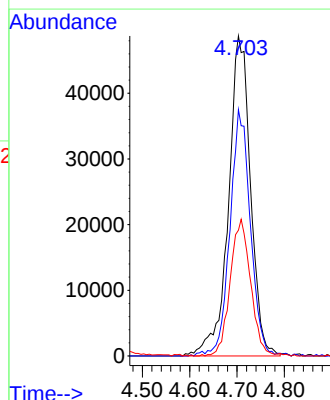
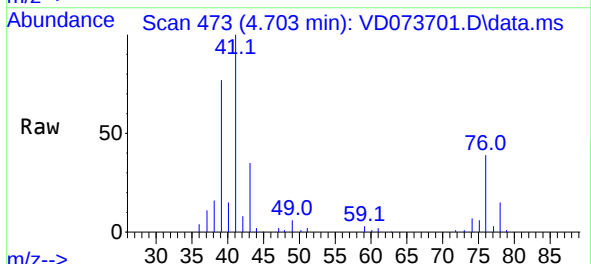
Tgt Ion: 41 Resp: 157260

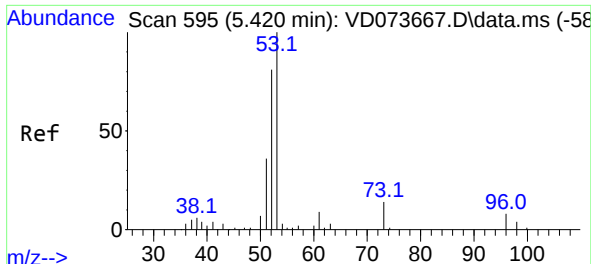
Ion Ratio Lower Upper

41 100

39 71.3 56.6 85.0

76 39.6 32.7 49.1

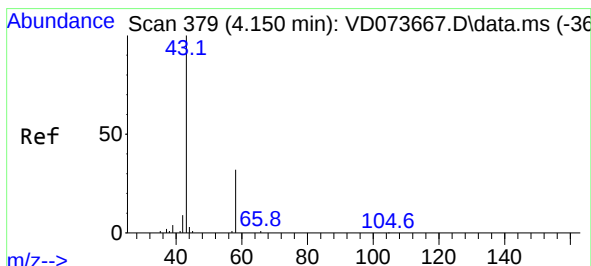
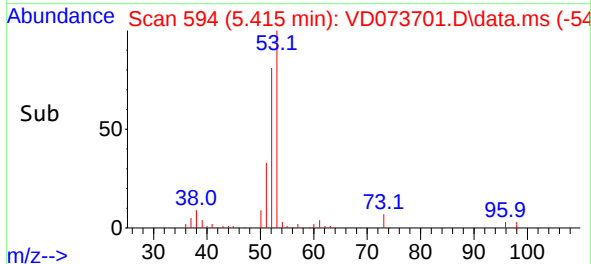
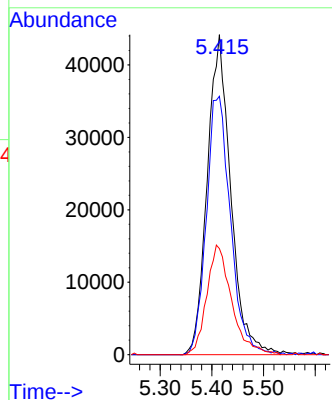
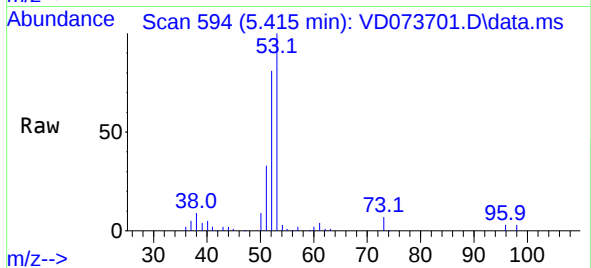




#15
Acrylonitrile
Concen: 247.569 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

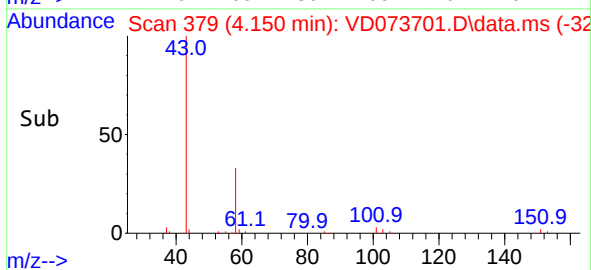
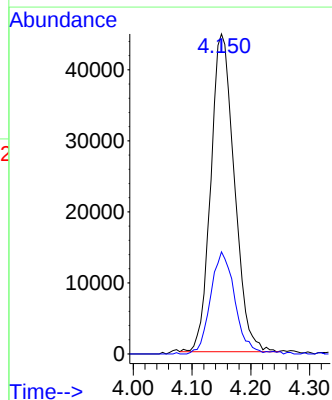
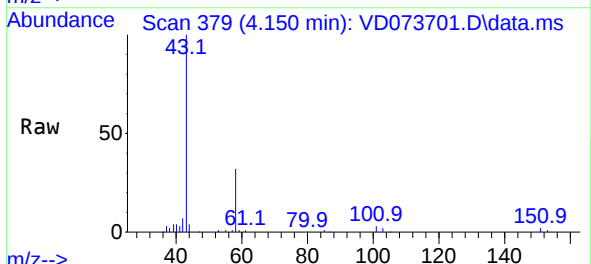
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

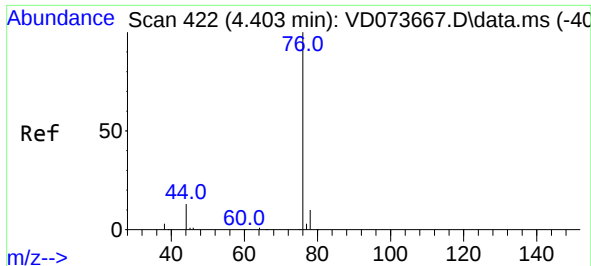
Tgt Ion: 53 Resp: 139245
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.3 30.2 45.2



#16
Acetone
Concen: 291.393 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 43 Resp: 124710
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8

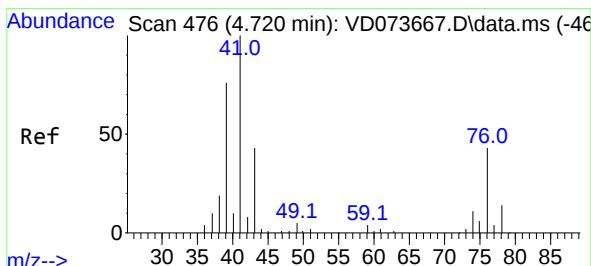
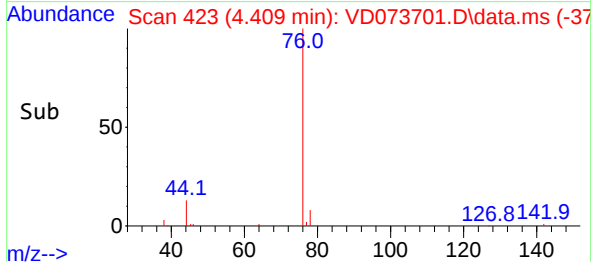
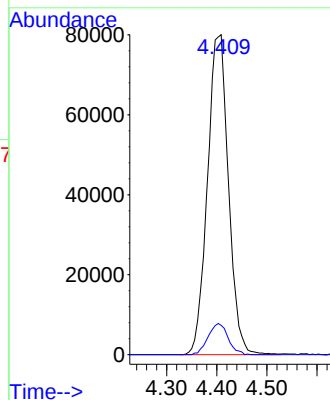
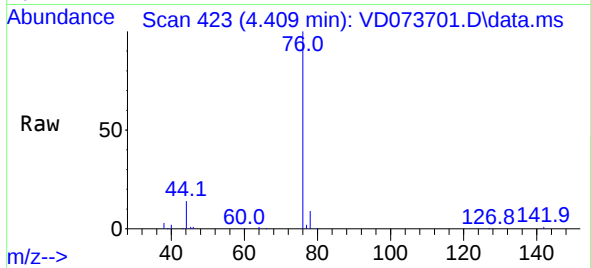




#17
Carbon Disulfide
Concen: 41.365 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

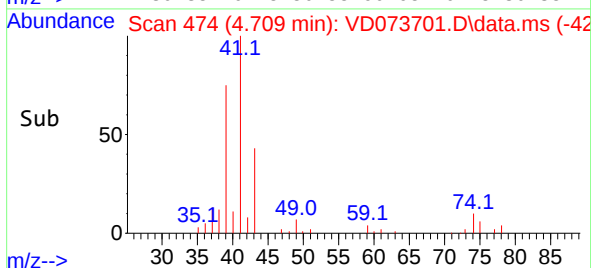
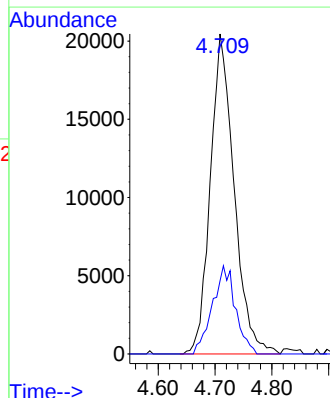
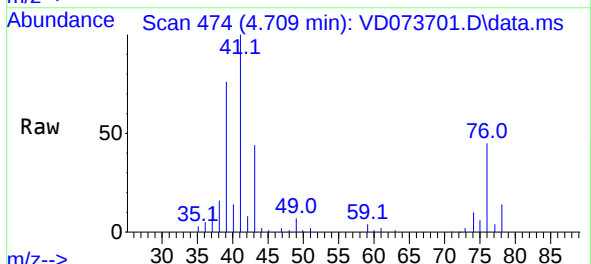
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

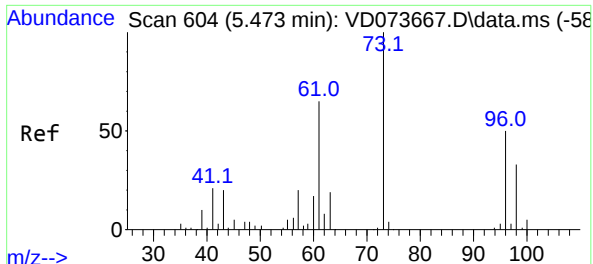
Tgt Ion: 76 Resp: 233275
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 47.959 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 43 Resp: 59390
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 50.238 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

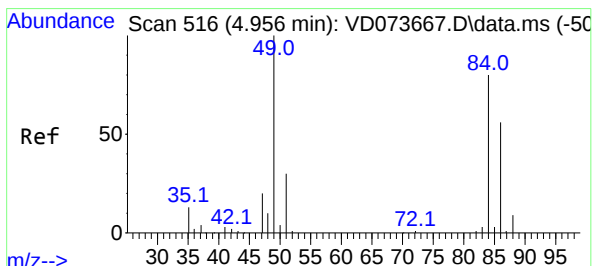
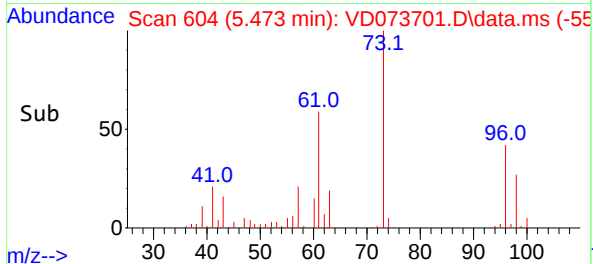
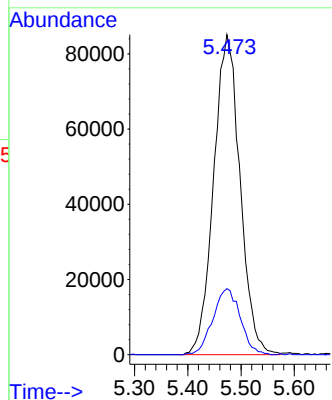
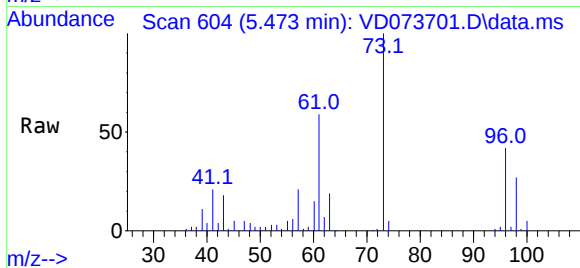
VSTDCCC050

Tgt Ion: 73 Resp: 292398

Ion Ratio Lower Upper

73 100

57 20.6 16.3 24.5



#20

Methylene Chloride

Concen: 49.897 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Tgt Ion: 84 Resp: 137079

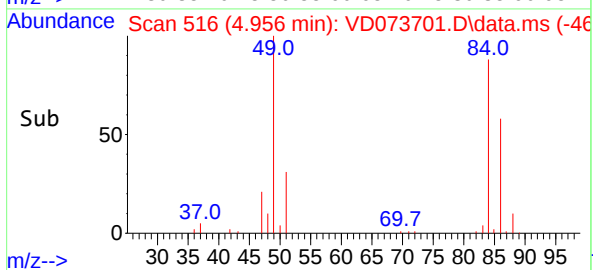
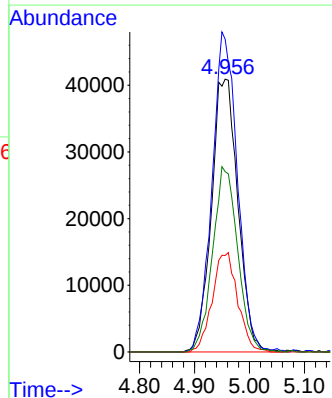
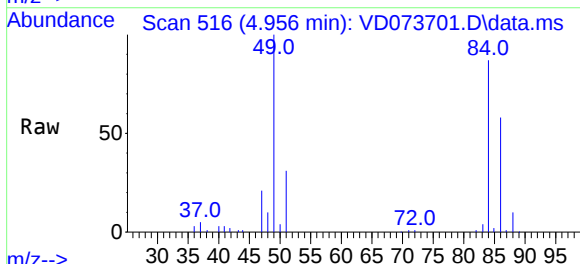
Ion Ratio Lower Upper

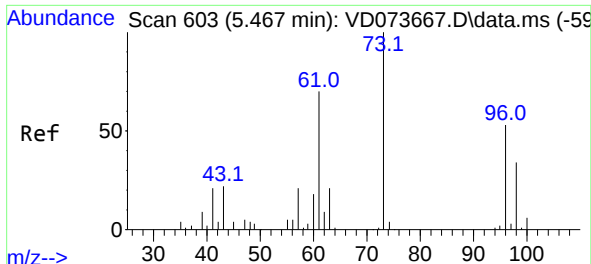
84 100

49 114.7 100.6 150.8

51 35.4 29.8 44.6

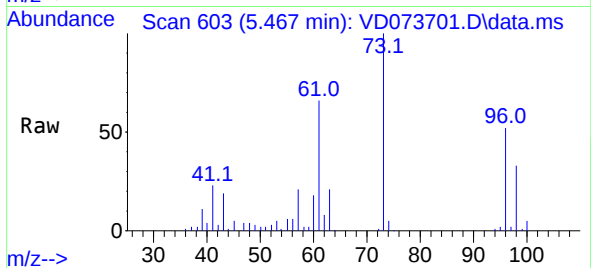
86 66.1 56.1 84.1





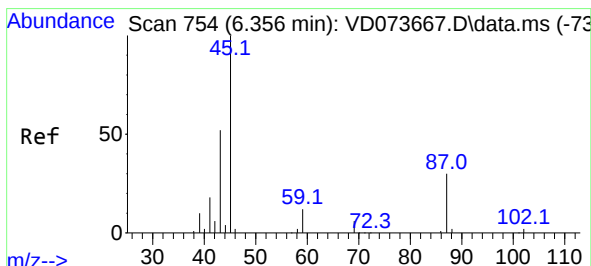
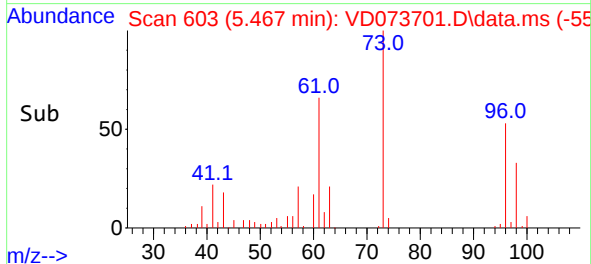
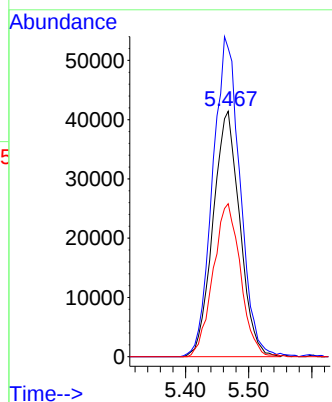
#21
trans-1,2-Dichloroethene
Concen: 45.848 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 121907

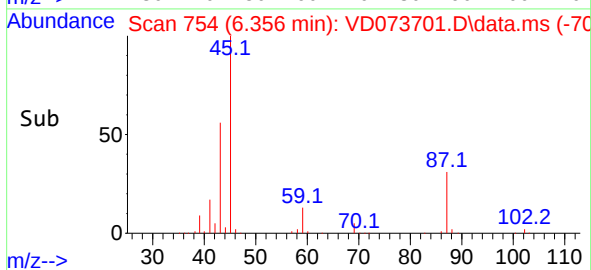
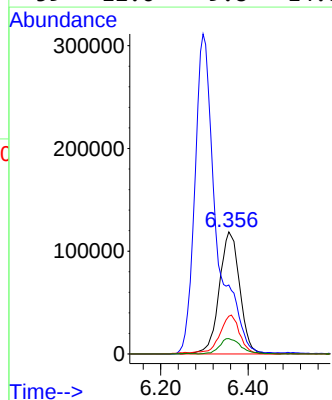
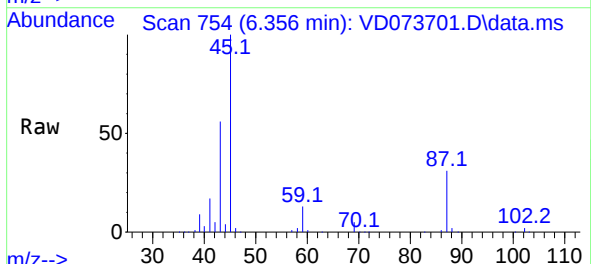
Ion	Ratio	Lower	Upper
96	100		
61	125.6	105.0	157.6
98	62.3	50.6	75.8

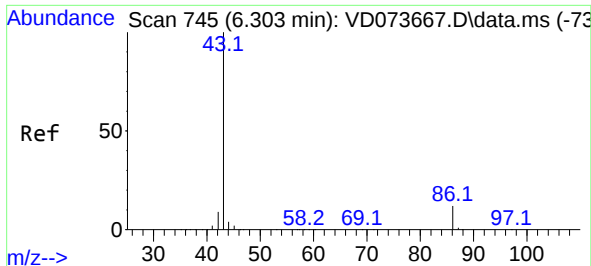


#22
Diisopropyl ether
Concen: 52.047 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 45 Resp: 385047

Ion	Ratio	Lower	Upper
45	100		
43	55.5	42.1	63.1
87	31.0	24.2	36.4
59	12.6	9.8	14.8

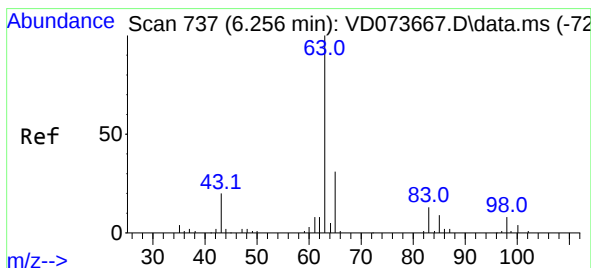
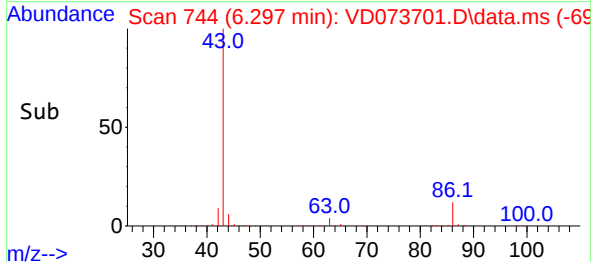
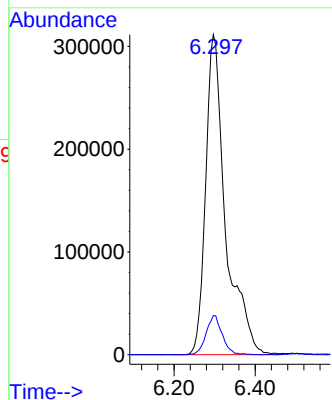
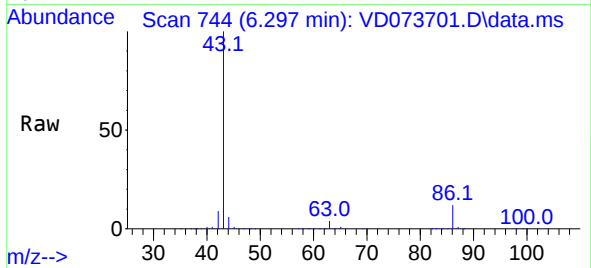




#23
 Vinyl Acetate
 Concen: 273.342 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073701.D
 Acq: 25 Jun 2022 10:38

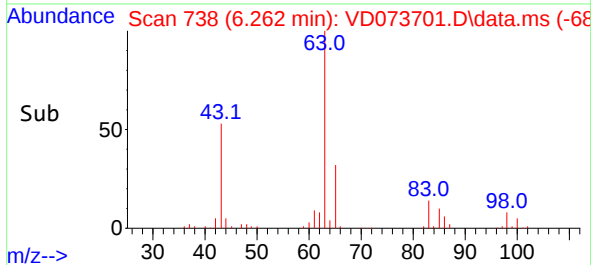
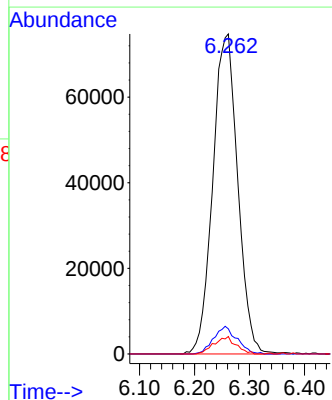
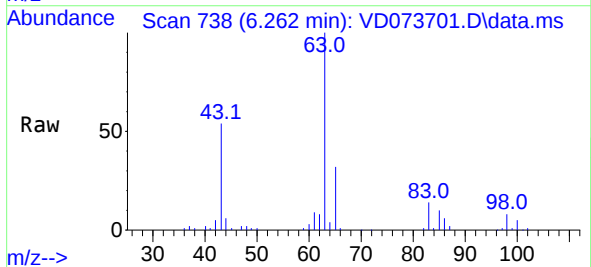
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

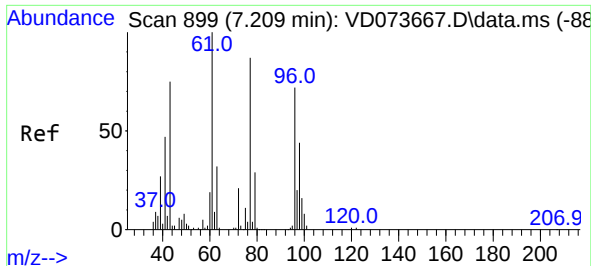
Tgt Ion: 43 Resp: 1060168
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 47.798 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073701.D
 Acq: 25 Jun 2022 10:38

Tgt Ion: 63 Resp: 235512
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.5 2.1 6.5

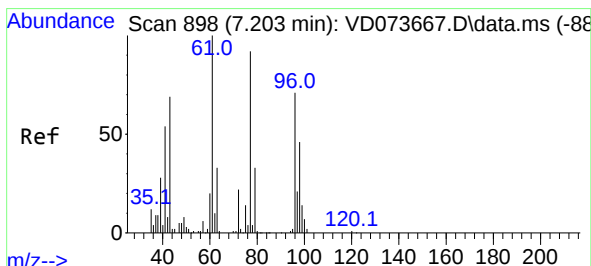
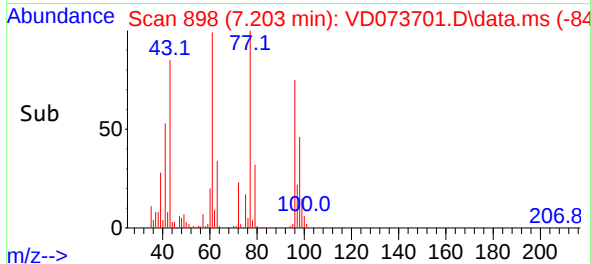
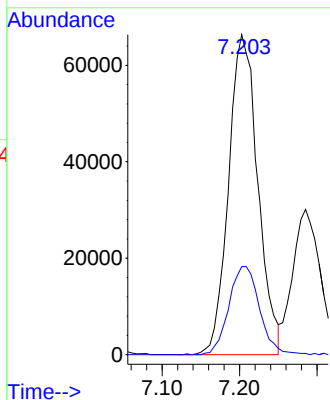
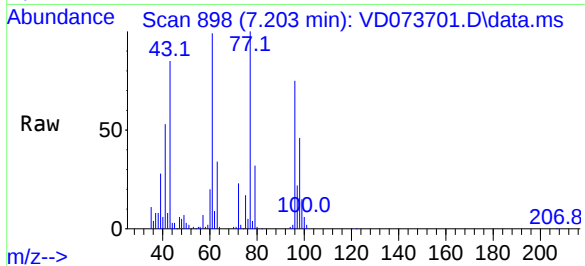




#25
2-Butanone
Concen: 259.309 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

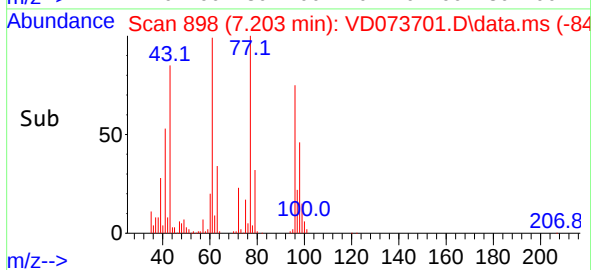
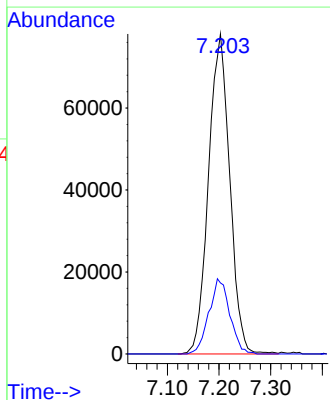
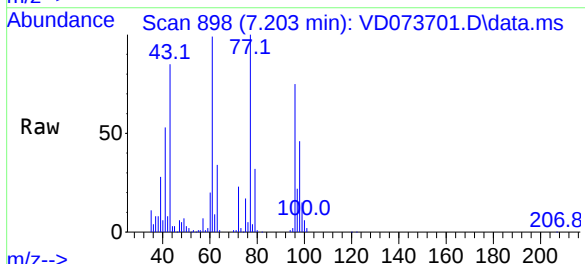
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

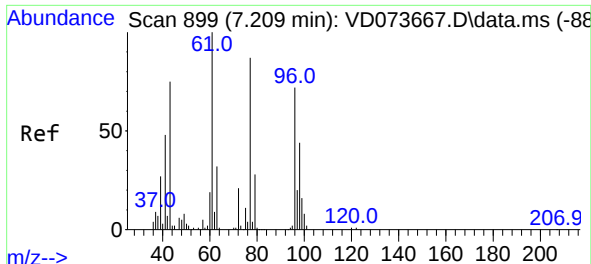
Tgt Ion: 43 Resp: 174564
Ion Ratio Lower Upper
43 100
72 27.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 47.989 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 77 Resp: 222732
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 48.197 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

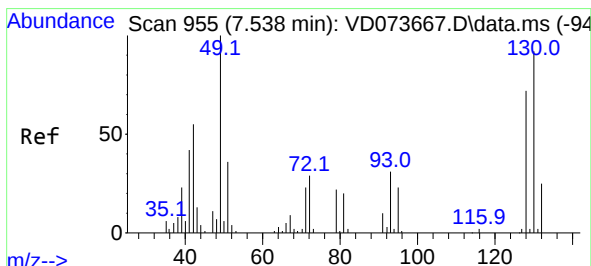
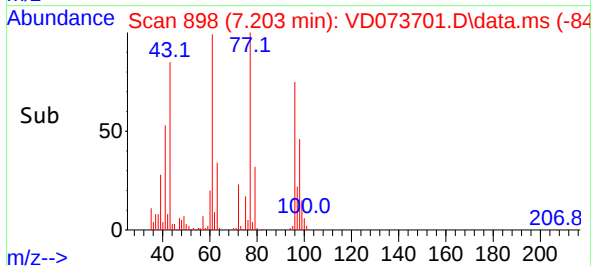
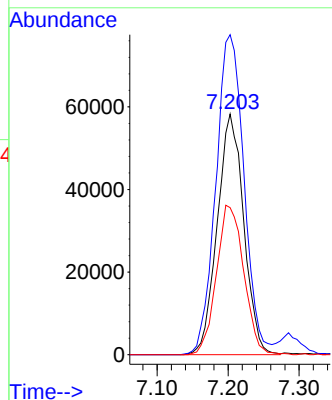
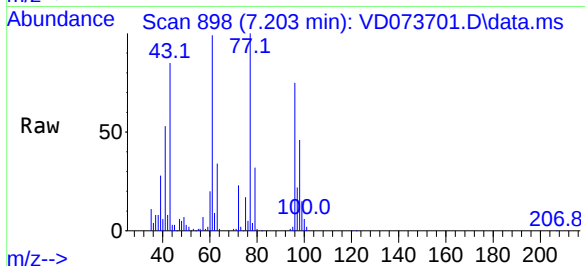
Tgt Ion: 96 Resp: 150711

Ion Ratio Lower Upper

96 100

61 141.6 0.0 276.0

98 64.1 0.0 128.0



#28

Bromochloromethane

Concen: 55.033 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

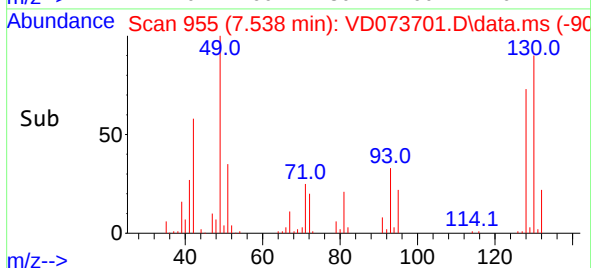
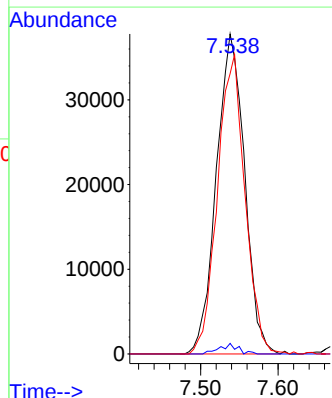
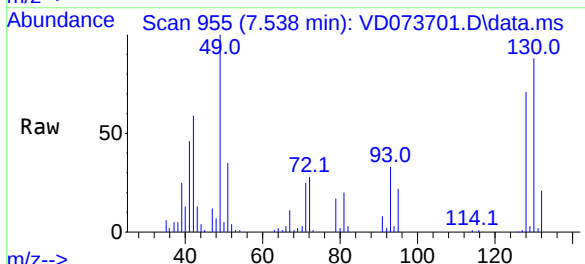
Tgt Ion: 49 Resp: 95696

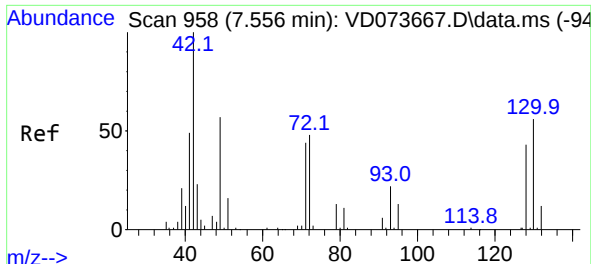
Ion Ratio Lower Upper

49 100

129 2.2 0.0 5.0

130 91.0 73.2 109.8

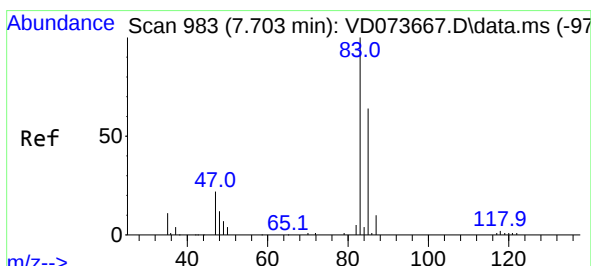
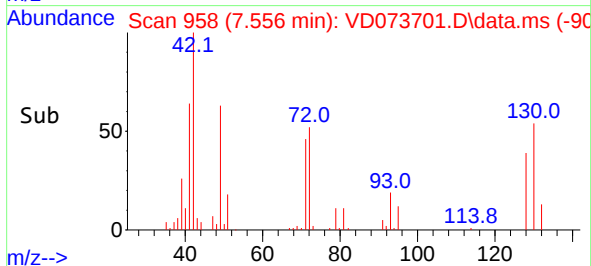
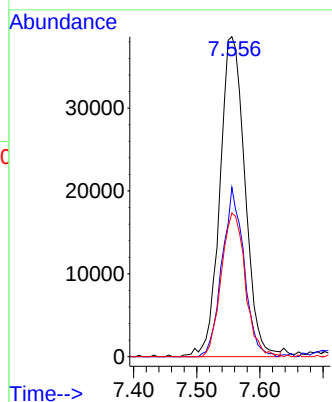
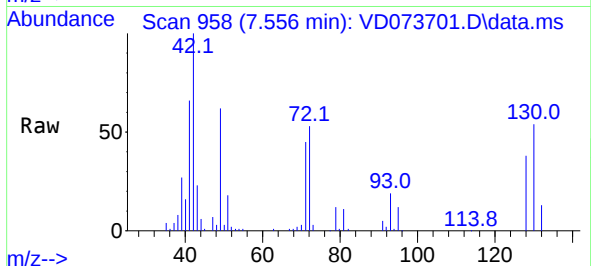




#29
Tetrahydrofuran
Concen: 260.057 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

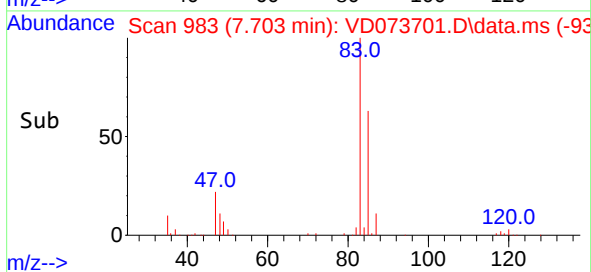
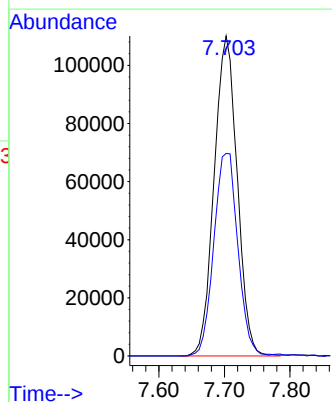
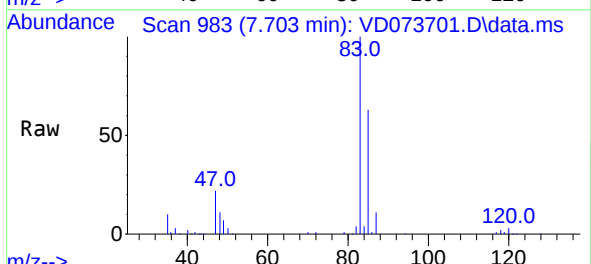
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

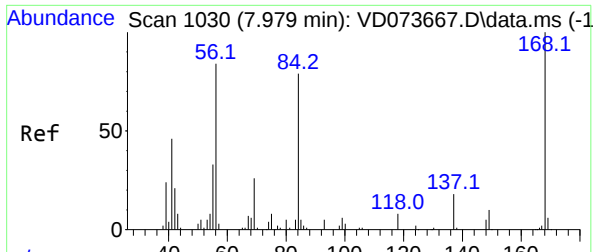
Tgt Ion: 42 Resp: 106428
Ion Ratio Lower Upper
42 100
72 46.3 37.8 56.6
71 43.0 35.5 53.3



#30
Chloroform
Concen: 48.453 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 83 Resp: 268717
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7





#31

Cyclohexane

Concen: 44.098 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

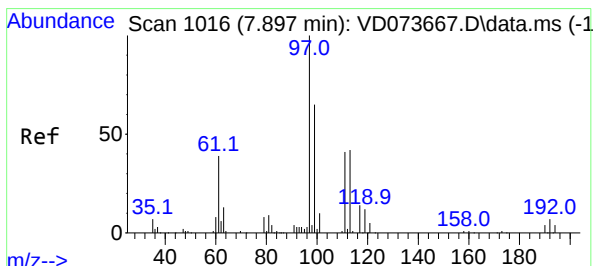
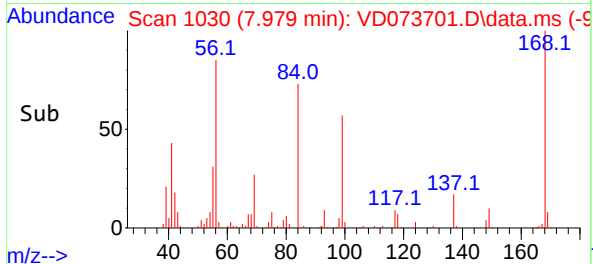
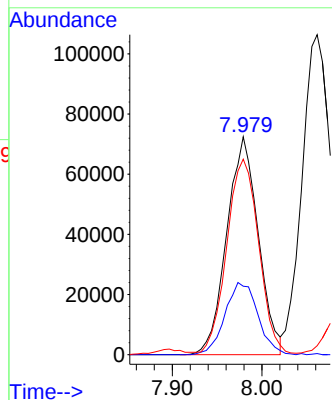
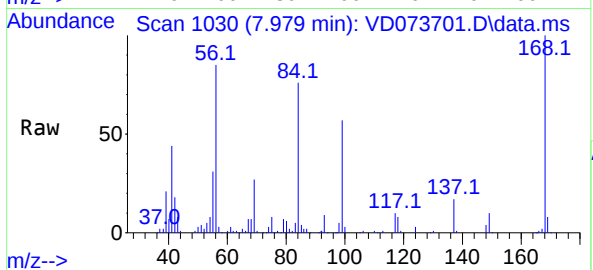
Tgt Ion: 56 Resp: 176722

Ion Ratio Lower Upper

56 100

69 31.5 25.2 37.8

84 87.8 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 47.726 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

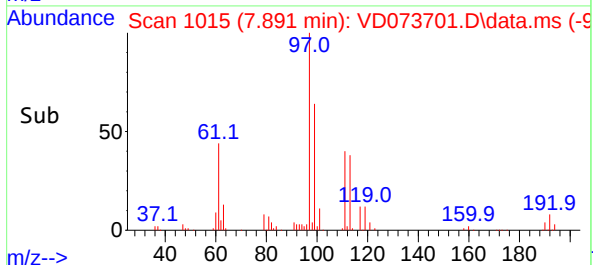
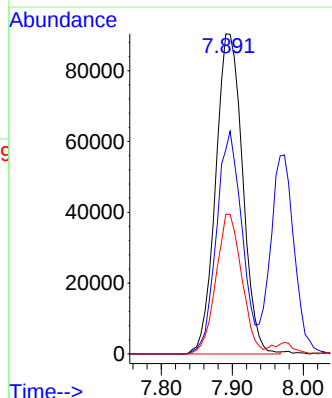
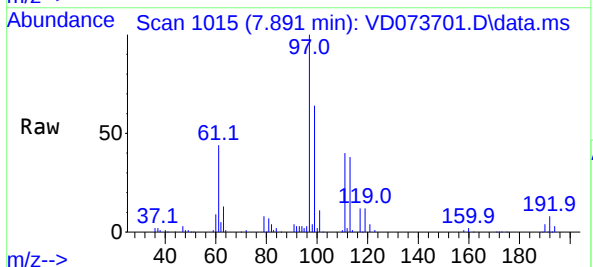
Tgt Ion: 97 Resp: 237741

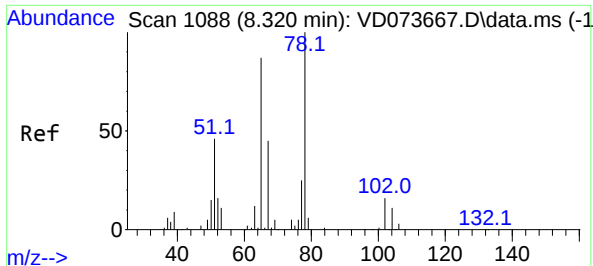
Ion Ratio Lower Upper

97 100

99 65.5 51.2 76.8

61 41.9 33.4 50.0

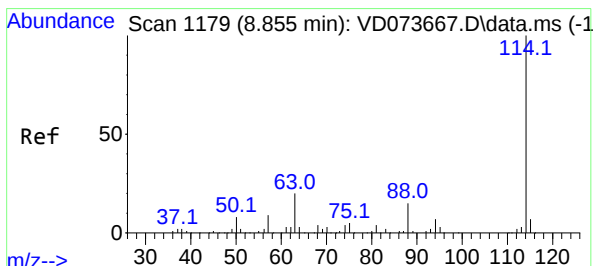
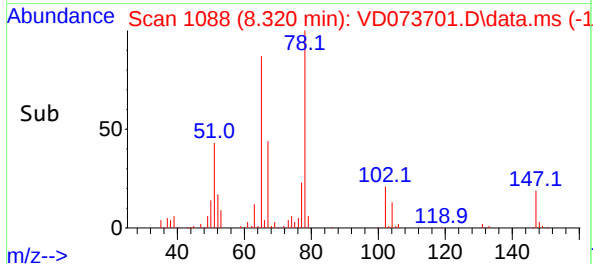
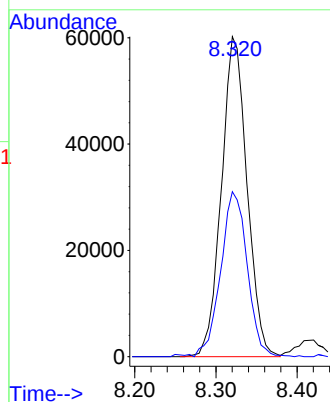
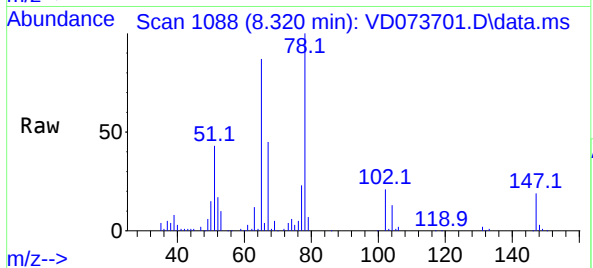




#33
1,2-Dichloroethane-d4
Concen: 49.334 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

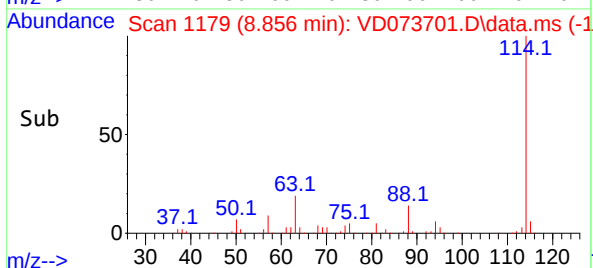
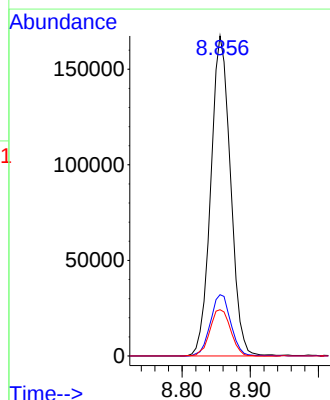
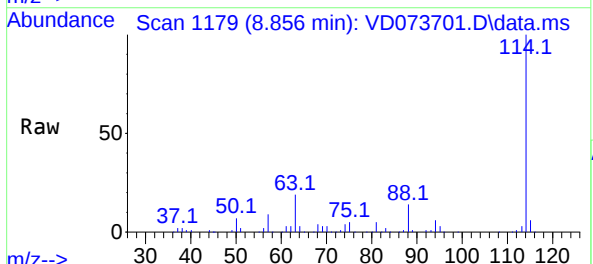
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

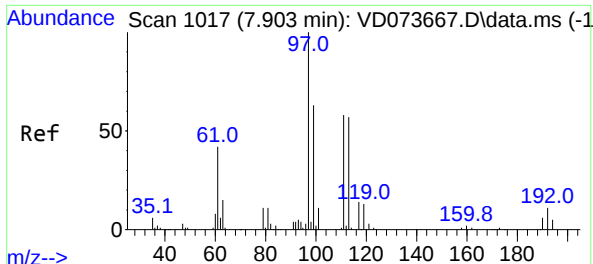
Tgt Ion: 65 Resp: 131787
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:114 Resp: 337009
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 14.5 0.0 29.4

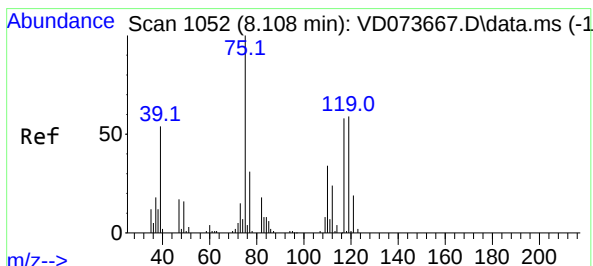
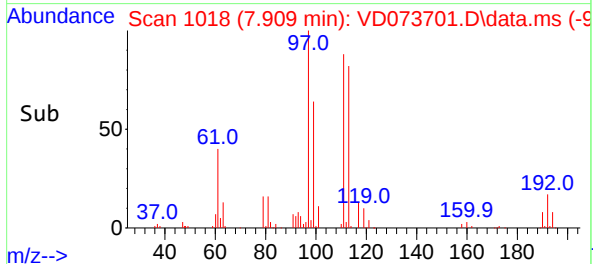
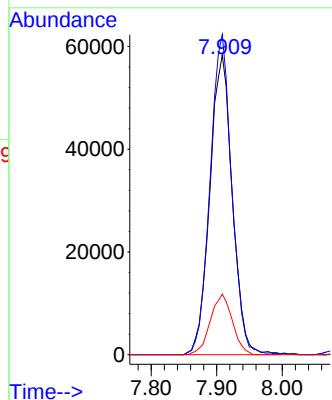
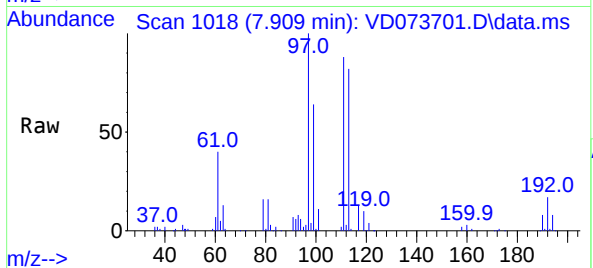




#35
Dibromofluoromethane
Concen: 52.871 ug/l
RT: 7.909 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

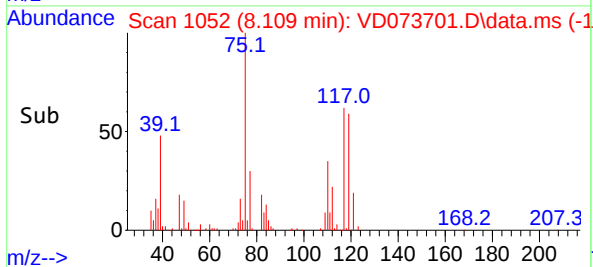
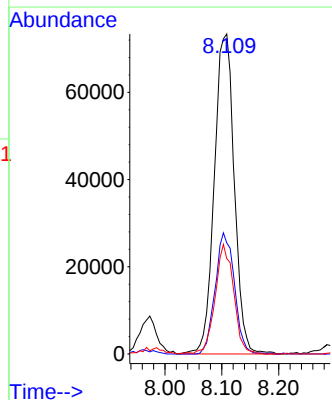
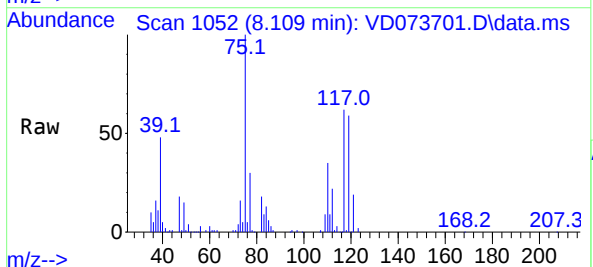
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

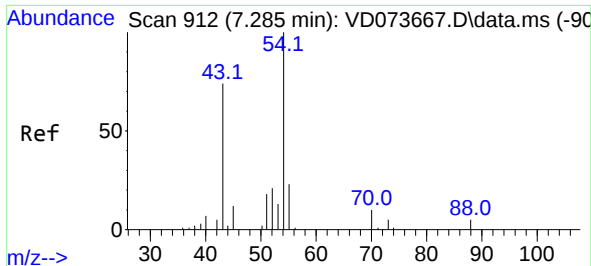
Tgt Ion:113 Resp: 138803
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 19.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 48.668 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 75 Resp: 179359
Ion Ratio Lower Upper
75 100
110 36.4 18.0 54.0
77 31.8 25.6 38.4

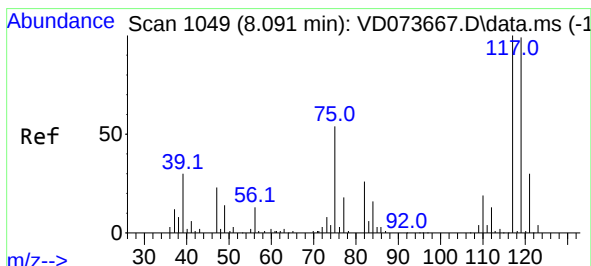
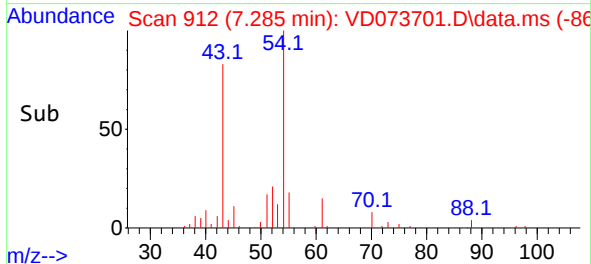
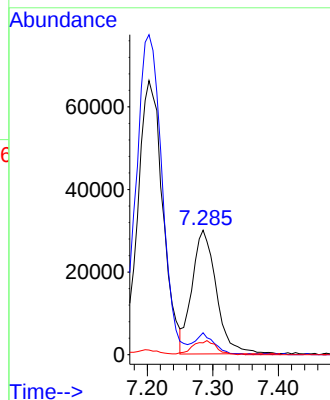
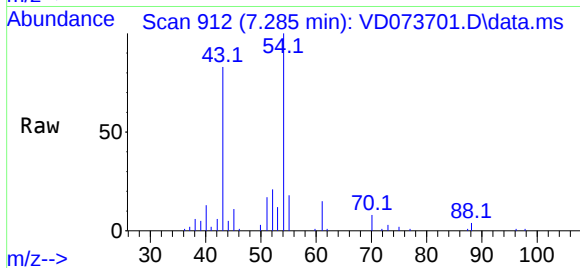




#37
Ethyl Acetate
Concen: 53.201 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

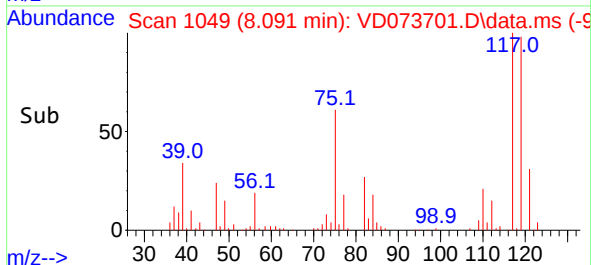
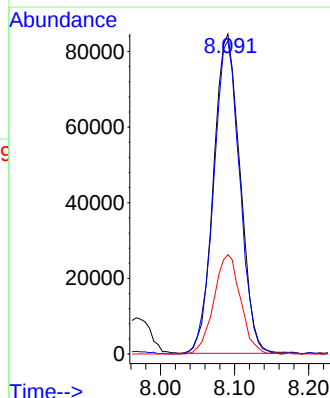
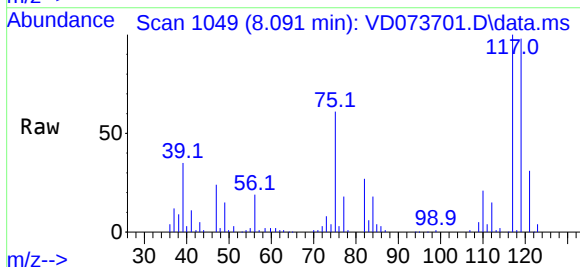
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

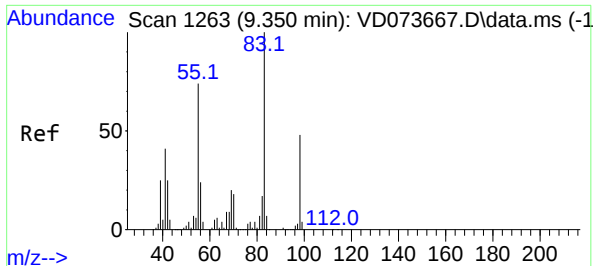
Tgt Ion: 43	Resp: 76952
Ion Ratio	Lower Upper
43 100	
61 14.2	10.6 16.0
70 11.0	9.9 14.9



#38
Carbon Tetrachloride
Concen: 48.778 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:117	Resp: 209302		
Ion Ratio	Lower	Upper	
117	100		
119	98.1	79.2	118.8
121	31.1	23.8	35.8





#39

Methylcyclohexane

Concen: 47.651 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

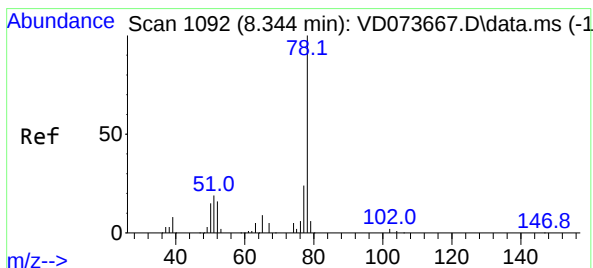
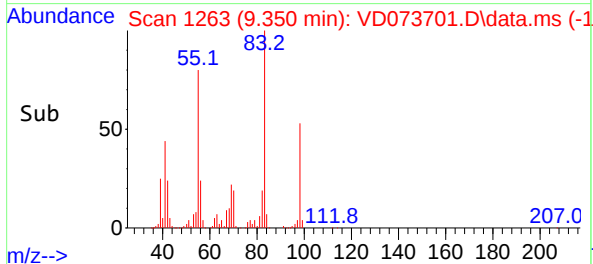
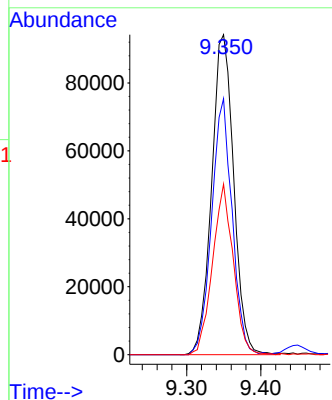
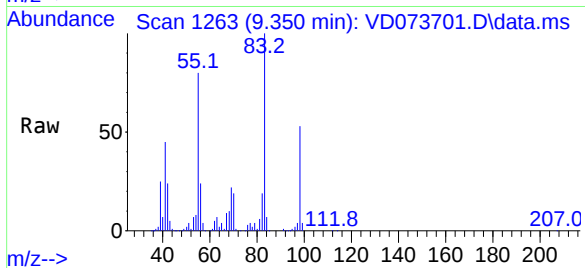
Tgt Ion: 83 Resp: 194978

Ion Ratio Lower Upper

83 100

55 80.0 59.0 88.4

98 53.3 38.3 57.5



#40

Benzene

Concen: 49.263 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073701.D

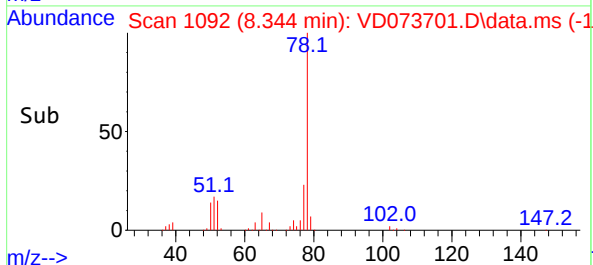
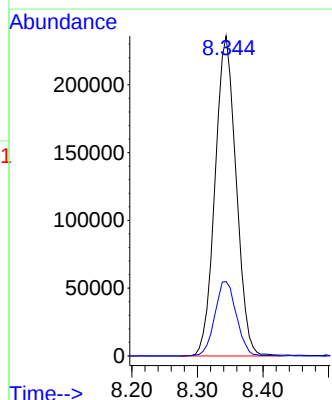
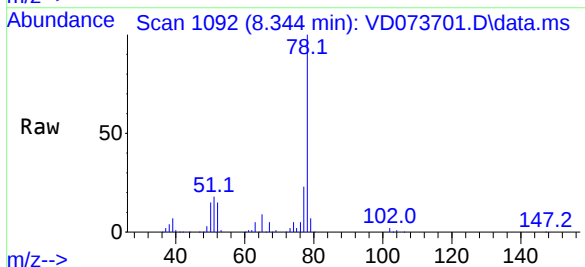
Acq: 25 Jun 2022 10:38

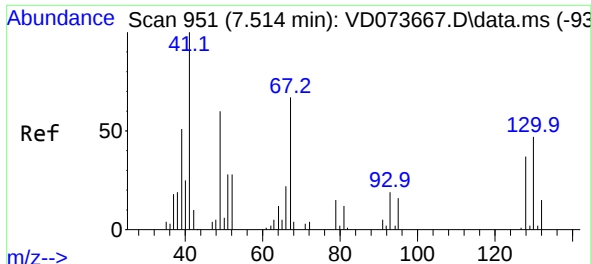
Tgt Ion: 78 Resp: 525556

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

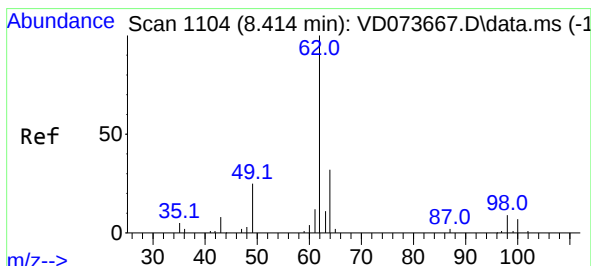
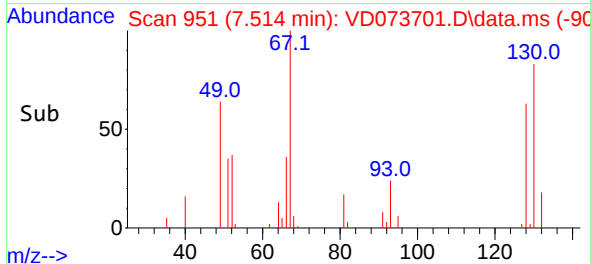
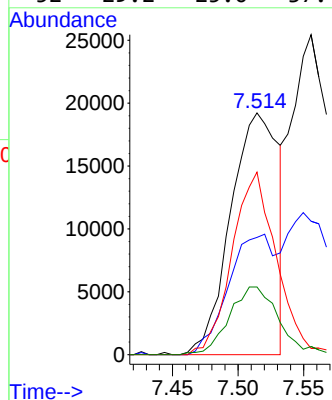
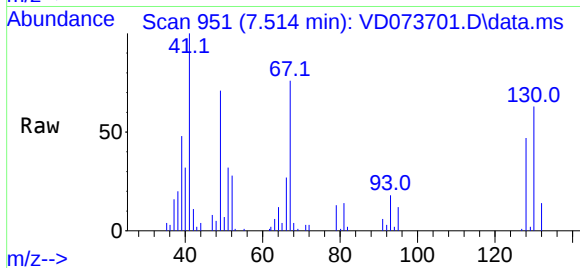




#41
Methacrylonitrile
Concen: 55.775 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

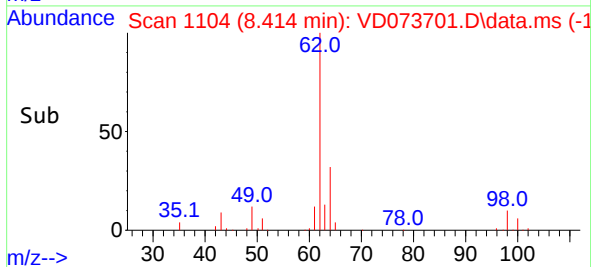
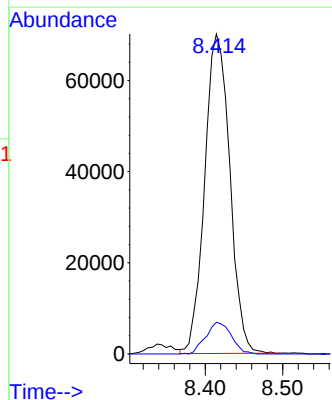
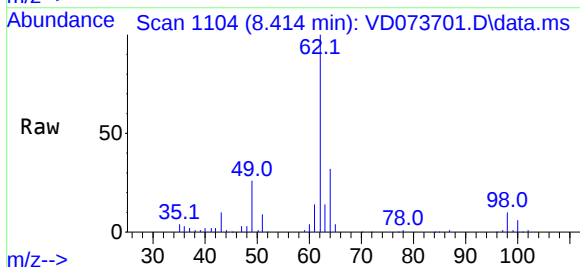
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

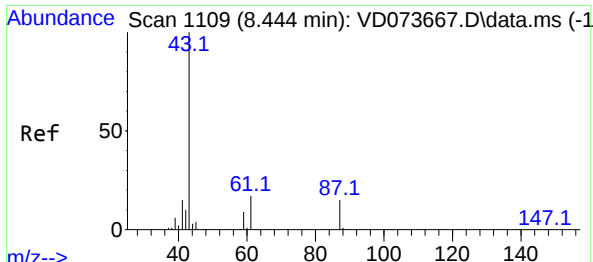
Tgt Ion: 41 Resp: 48702
Ion Ratio Lower Upper
41 100
39 45.6 42.1 63.1
67 70.7 58.6 87.8
52 29.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 49.063 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 62 Resp: 157704
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6

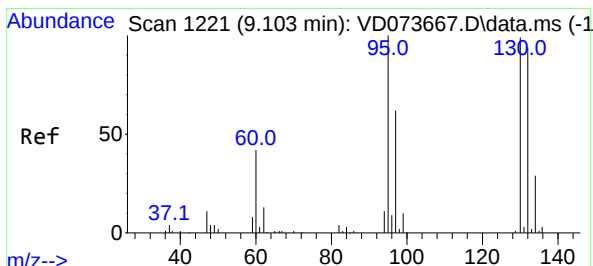
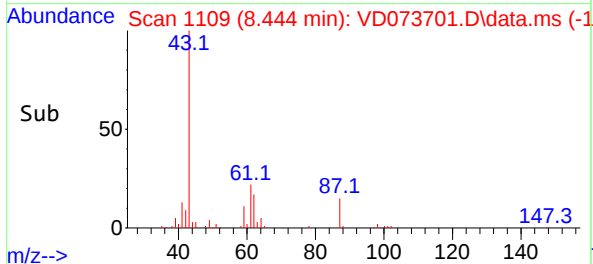
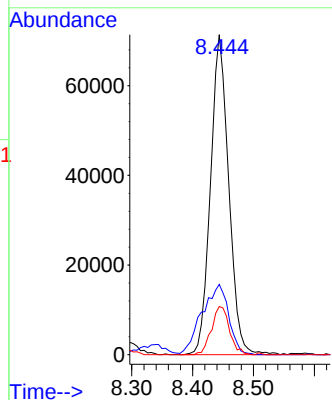
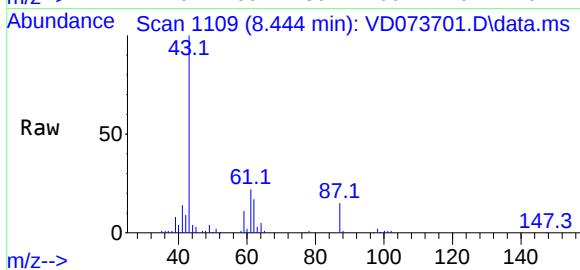




#43
Isopropyl Acetate
Concen: 52.251 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

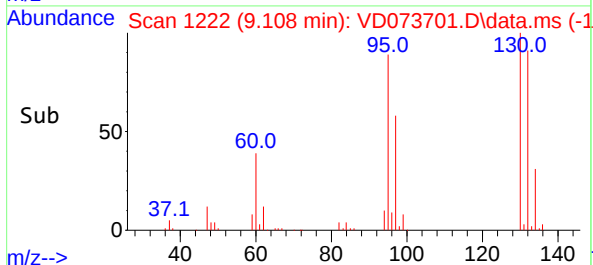
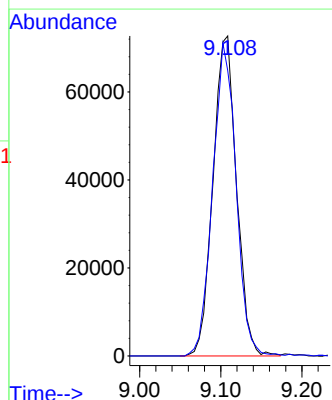
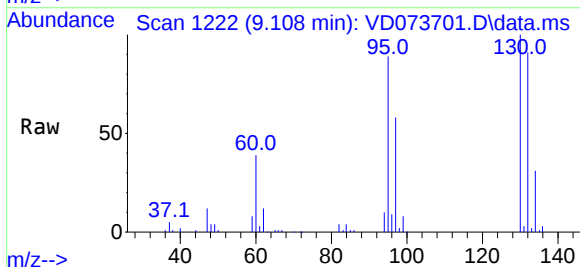
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

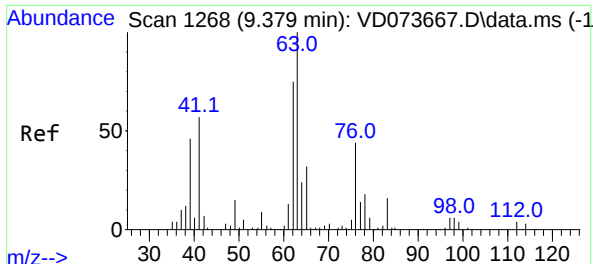
Tgt Ion: 43 Resp: 148300
Ion Ratio Lower Upper
43 100
61 32.2 25.4 38.0
87 14.9 11.9 17.9



#44
Trichloroethene
Concen: 47.830 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:130 Resp: 146562
Ion Ratio Lower Upper
130 100
95 89.2 0.0 202.8





#45

1,2-Dichloropropane

Concen: 50.497 ug/l

RT: 9.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

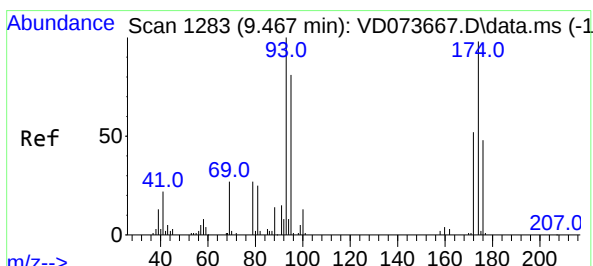
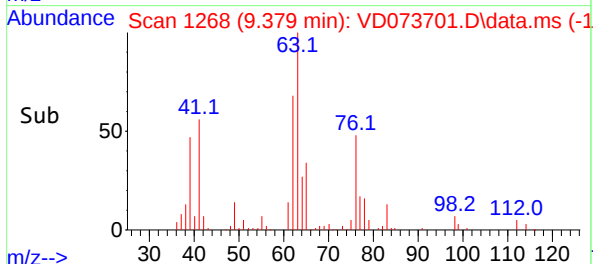
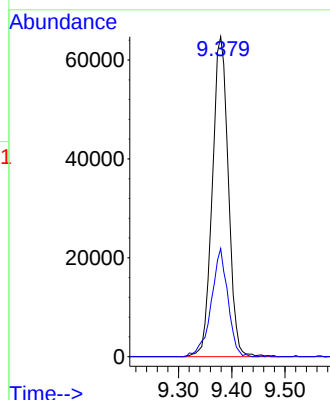
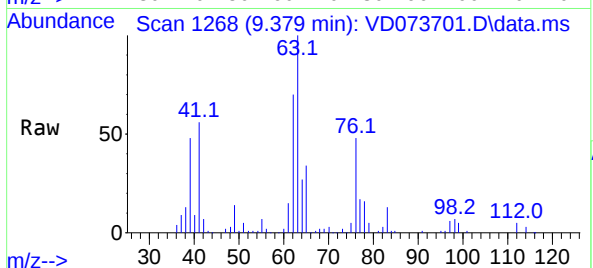
VSTDCCC050

Tgt Ion: 63 Resp: 135060

Ion Ratio Lower Upper

63 100

65 33.8 25.5 38.3



#46

Dibromomethane

Concen: 48.961 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

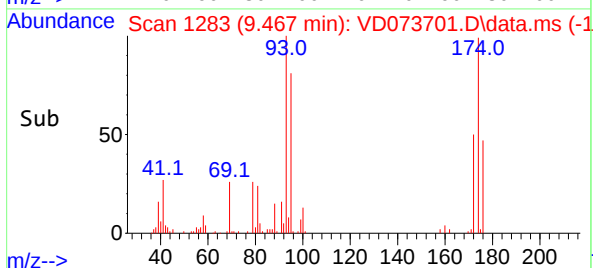
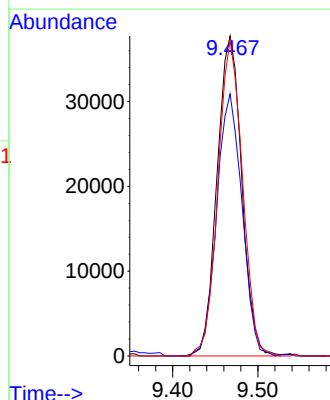
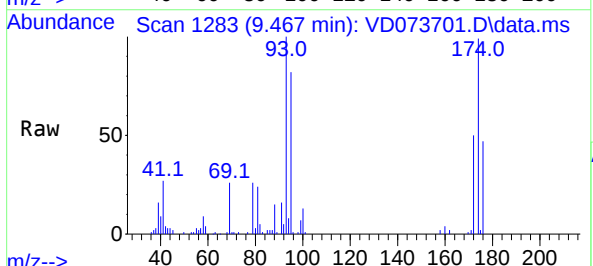
Tgt Ion: 93 Resp: 76019

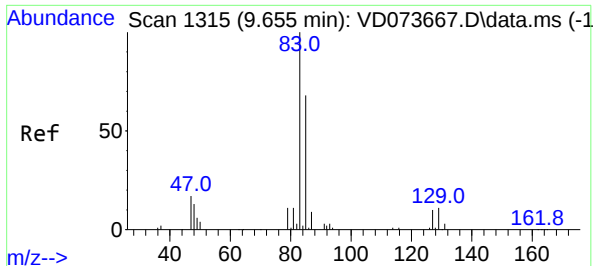
Ion Ratio Lower Upper

93 100

95 83.8 67.8 101.8

174 97.9 82.3 123.5





#47

Bromodichloromethane

Concen: 50.166 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

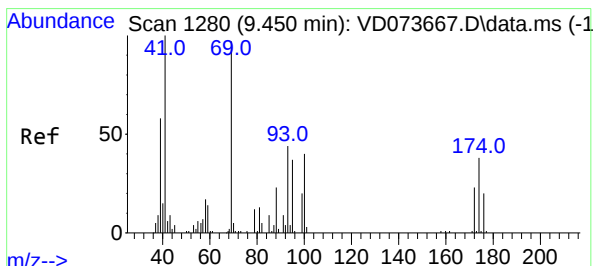
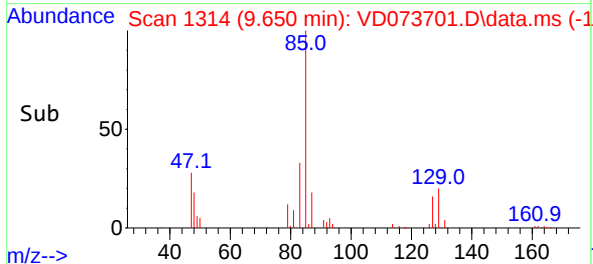
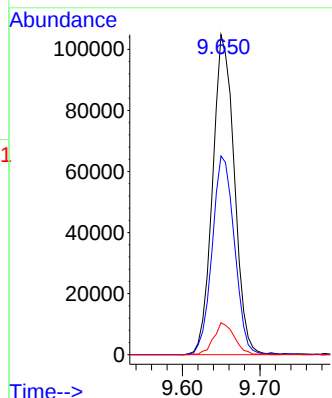
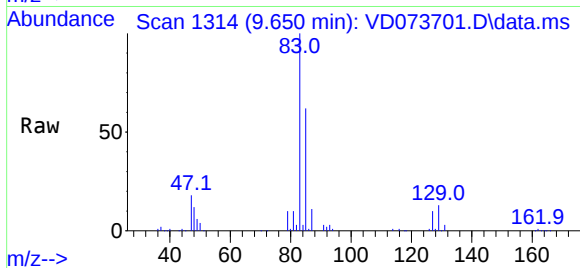
Tgt Ion: 83 Resp: 204147

Ion Ratio Lower Upper

83 100

85 62.1 54.5 81.7

127 10.0 7.7 11.5



#48

Methyl methacrylate

Concen: 52.706 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

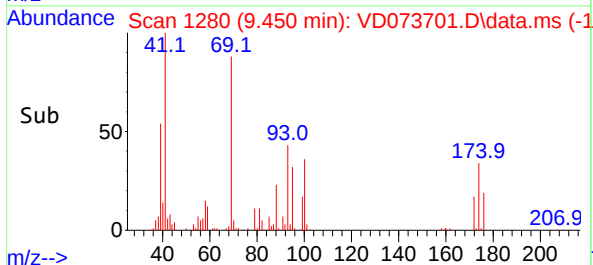
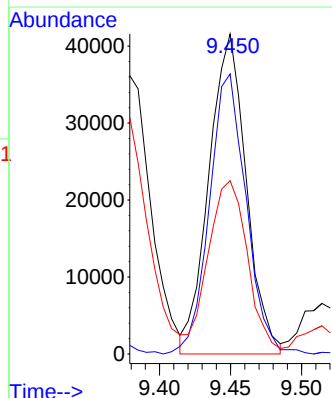
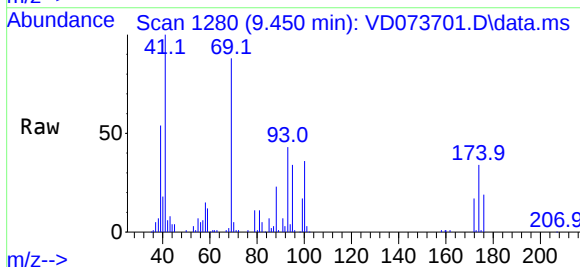
Tgt Ion: 41 Resp: 75917

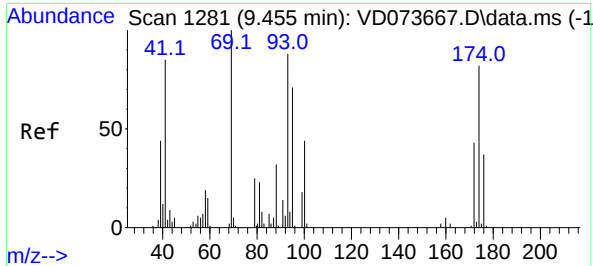
Ion Ratio Lower Upper

41 100

69 86.2 69.6 104.4

39 57.8 45.5 68.3

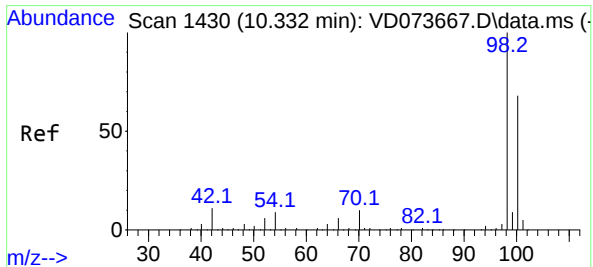
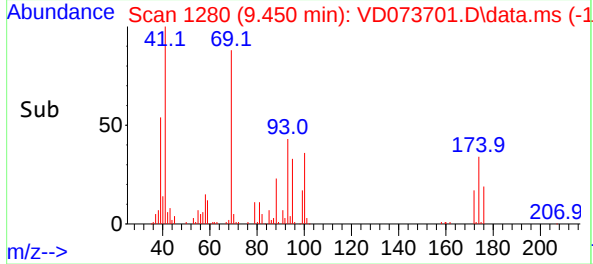
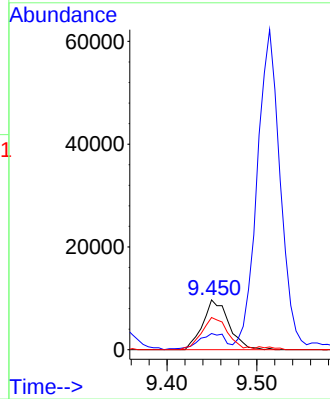
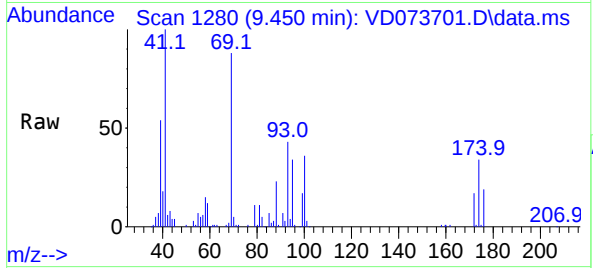




#49
1,4-Dioxane
Concen: 1127.227 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

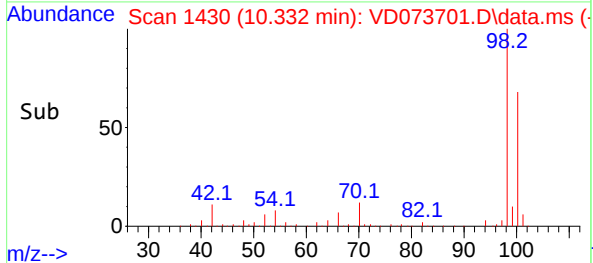
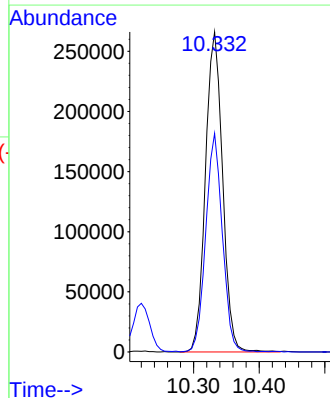
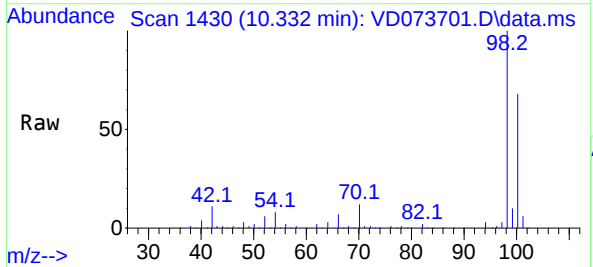
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

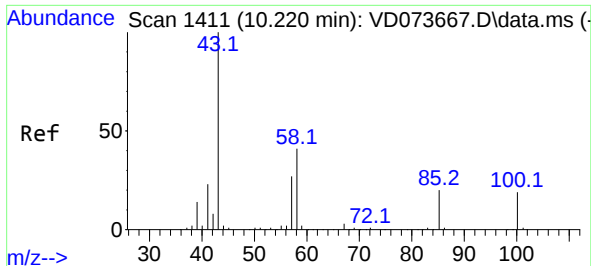
Tgt Ion: 88 Resp: 19542
Ion Ratio Lower Upper
88 100
43 34.1 24.5 36.7
58 65.1 54.4 81.6



#50
Toluene-d8
Concen: 51.350 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 98 Resp: 484042
Ion Ratio Lower Upper
98 100
100 66.1 54.0 81.0

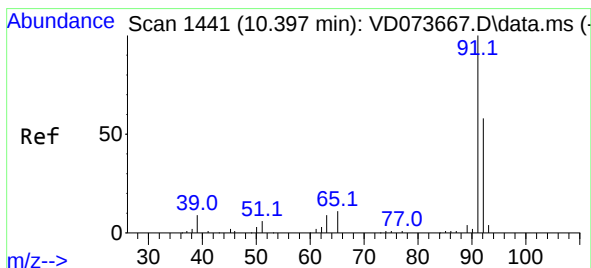
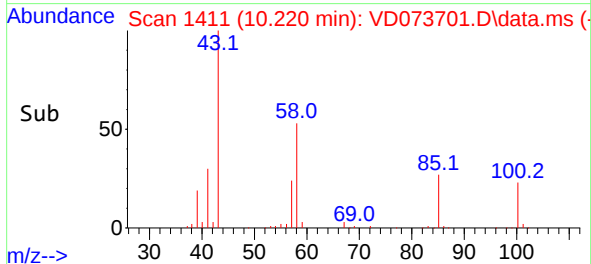
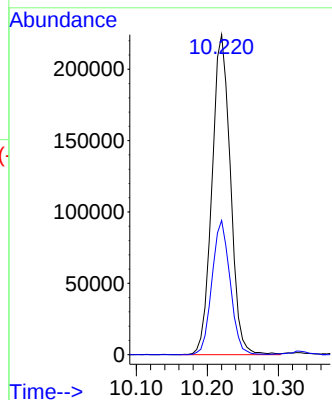
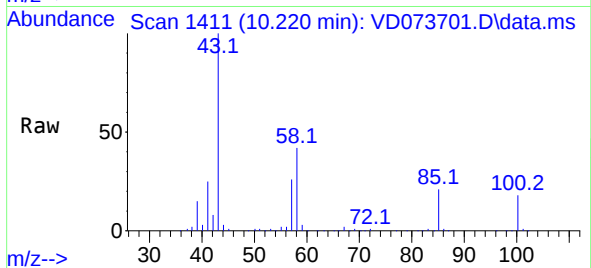




#51
4-Methyl-2-Pentanone
Concen: 277.034 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

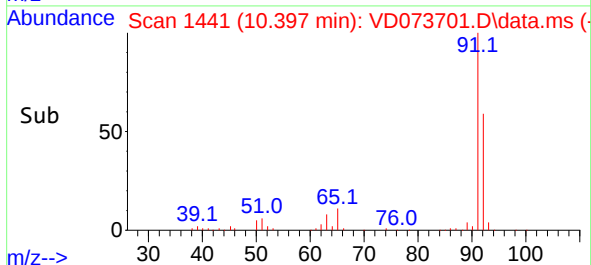
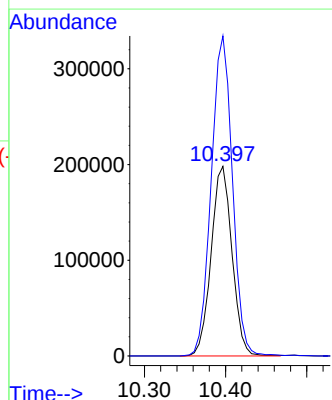
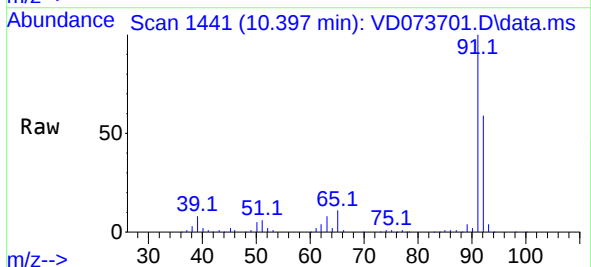
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

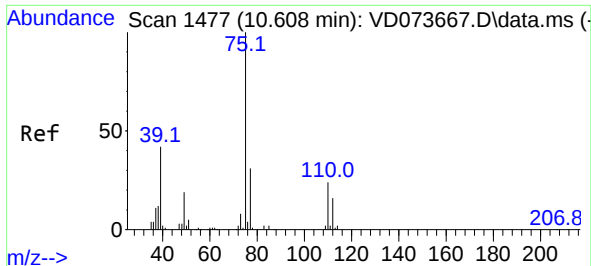
Tgt Ion: 43 Resp: 404061
Ion Ratio Lower Upper
43 100
58 41.2 32.3 48.5



#52
Toluene
Concen: 50.637 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 92 Resp: 353971
Ion Ratio Lower Upper
92 100
91 171.6 136.1 204.1

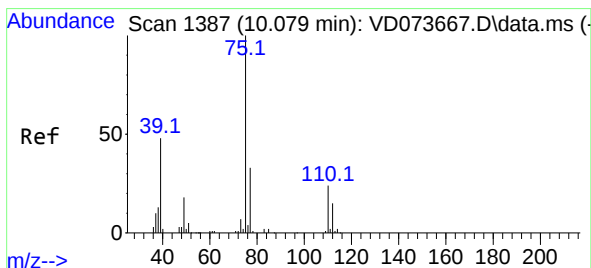
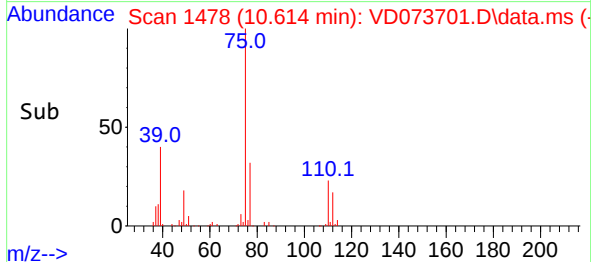
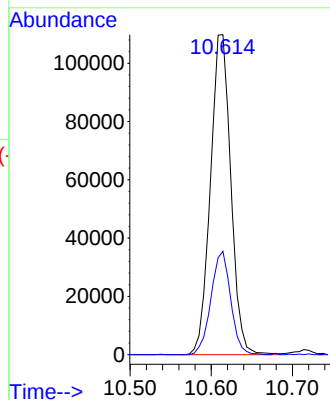
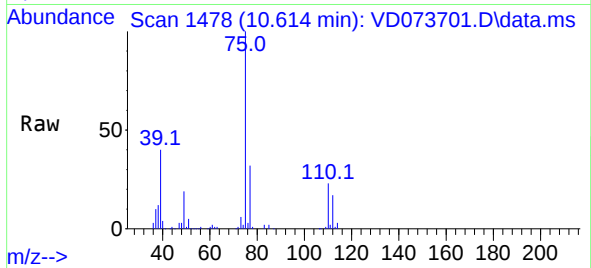




#53
t-1,3-Dichloropropene
Concen: 51.854 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

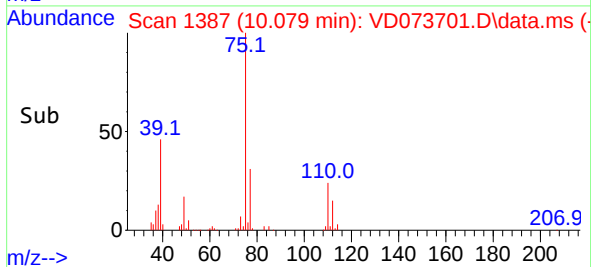
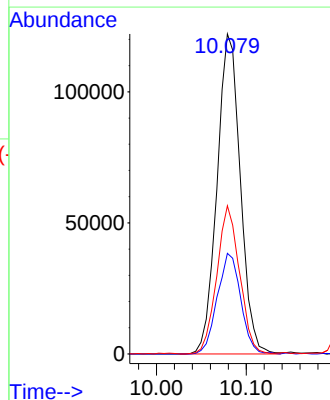
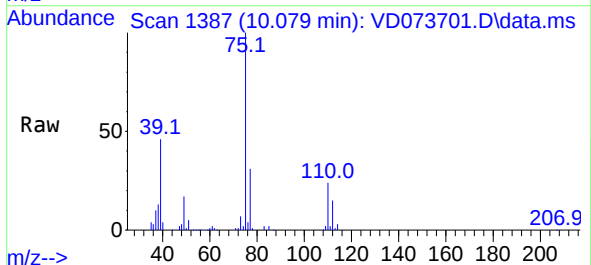
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

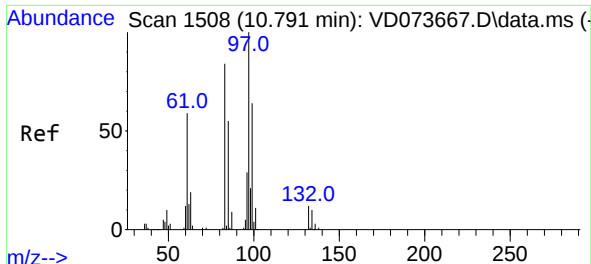
Tgt Ion: 75 Resp: 191969
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 52.179 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 75 Resp: 219904
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 46.3 38.0 57.0



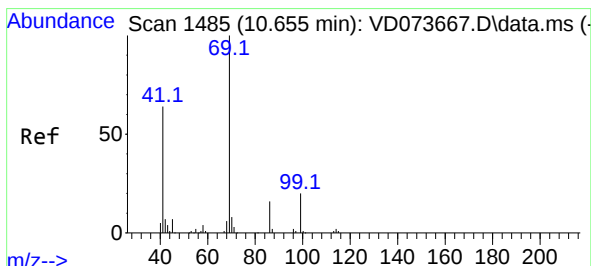
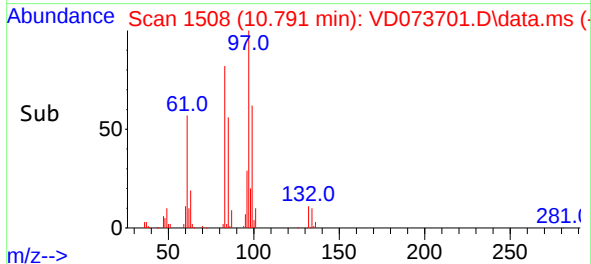
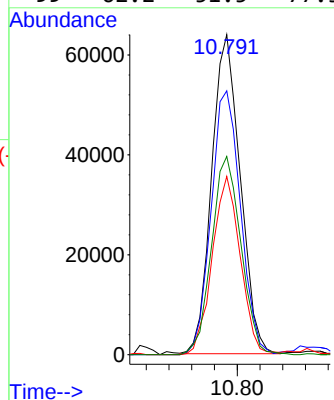
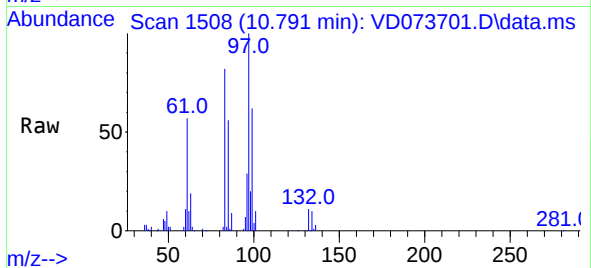


#55
1,1,2-Trichloroethane
Concen: 50.837 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 111268

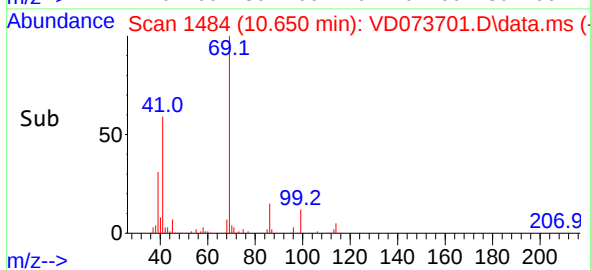
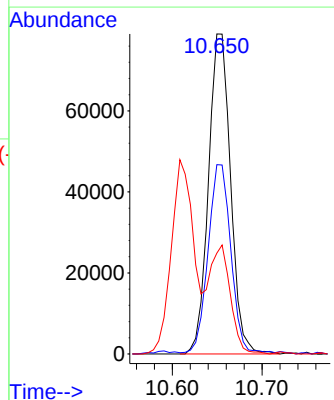
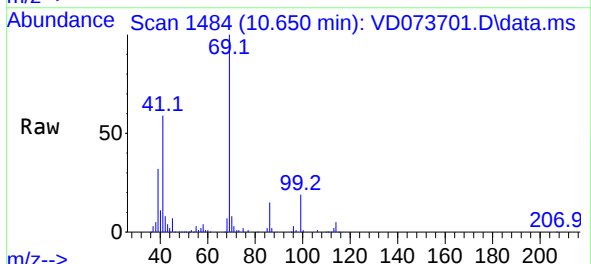
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.1	100.7
85	55.9	44.0	66.0
99	62.2	51.5	77.3

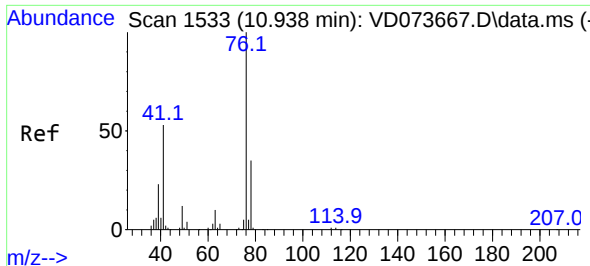


#56
Ethyl methacrylate
Concen: 54.805 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 69 Resp: 135195

Ion	Ratio	Lower	Upper
69	100		
41	61.6	51.6	77.4
39	29.4	29.2	43.8

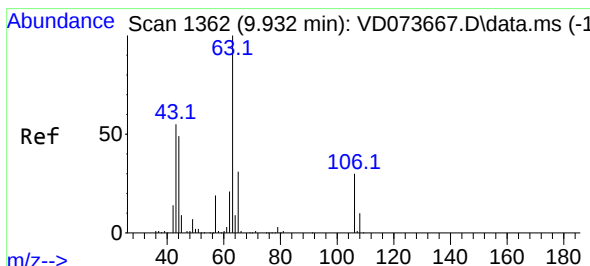
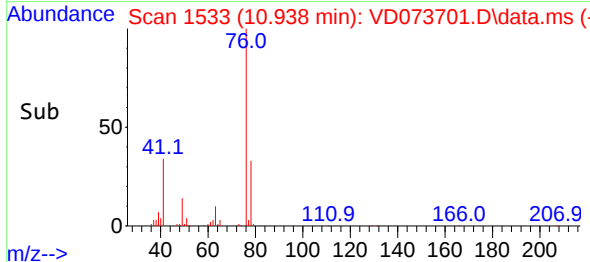
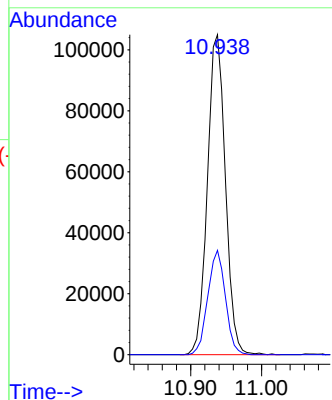
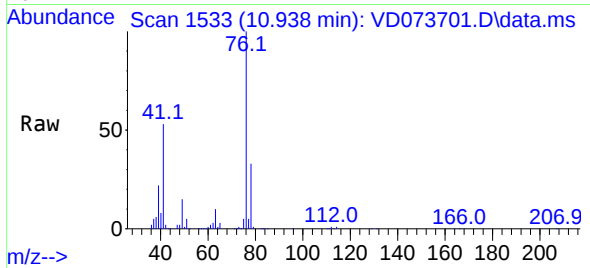




#57
1,3-Dichloropropane
Concen: 51.268 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

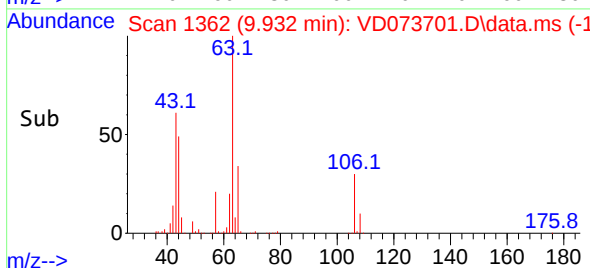
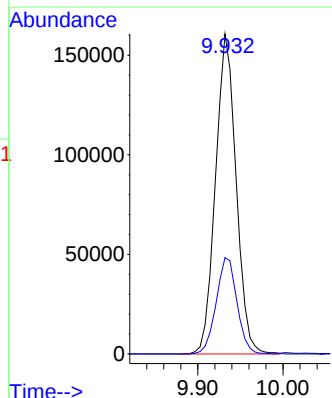
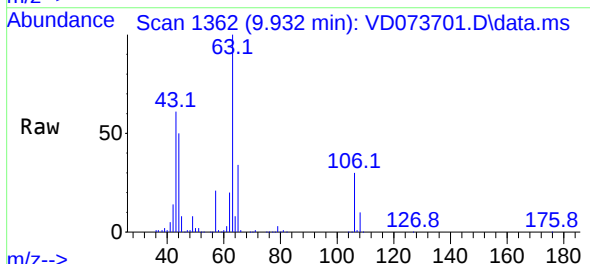
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

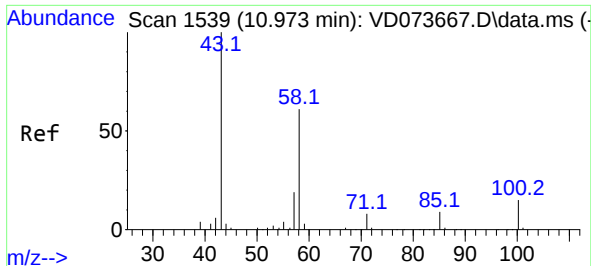
Tgt Ion: 76 Resp: 185018
Ion Ratio Lower Upper
76 100
78 31.8 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 282.641 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 63 Resp: 270575
Ion Ratio Lower Upper
63 100
106 30.3 25.2 37.8

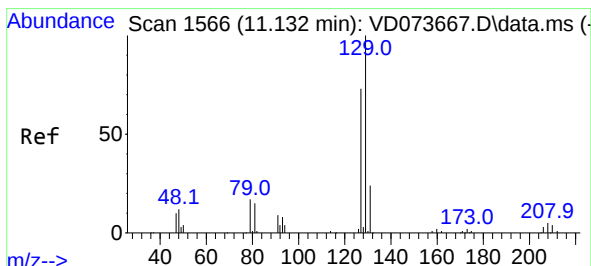
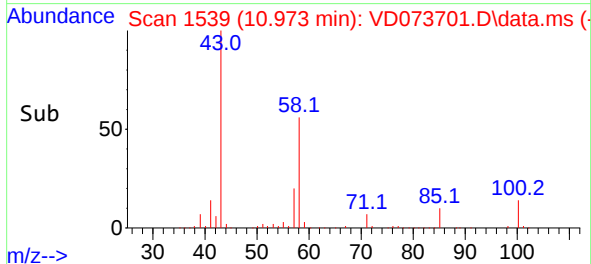
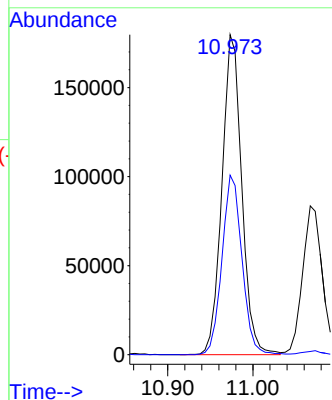
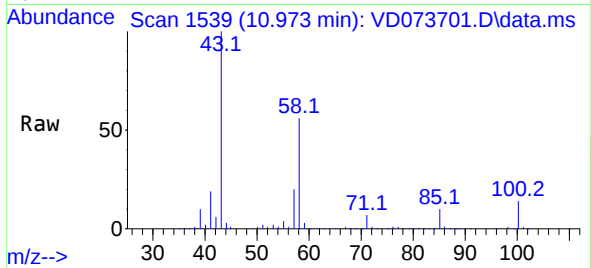




#59
2-Hexanone
Concen: 294.368 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

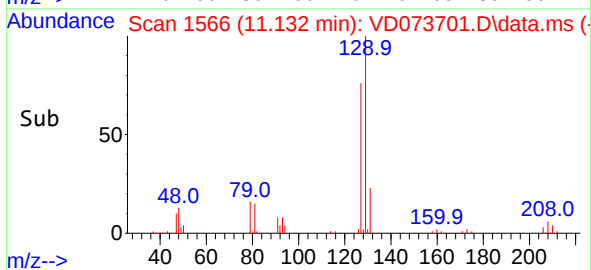
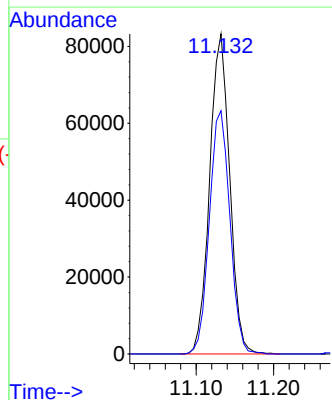
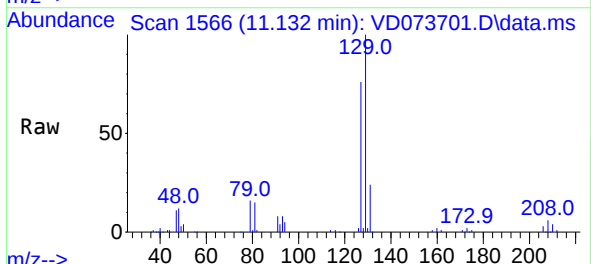
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

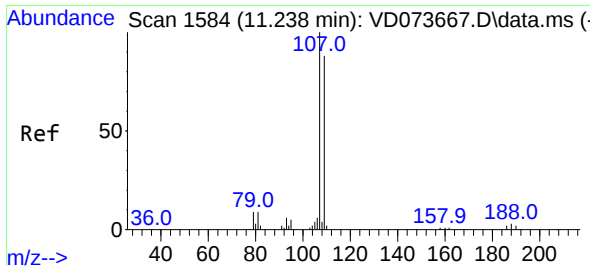
Tgt Ion: 43 Resp: 289854
Ion Ratio Lower Upper
43 100
58 56.7 28.8 86.4



#60
Dibromochloromethane
Concen: 51.835 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:129 Resp: 149515
Ion Ratio Lower Upper
129 100
127 78.0 36.8 110.4

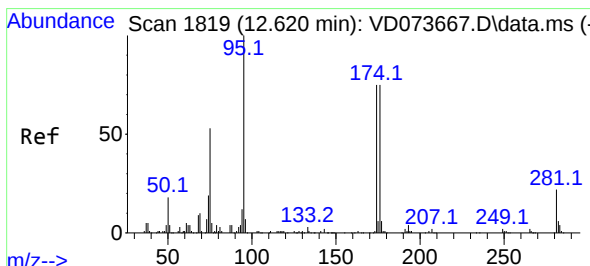
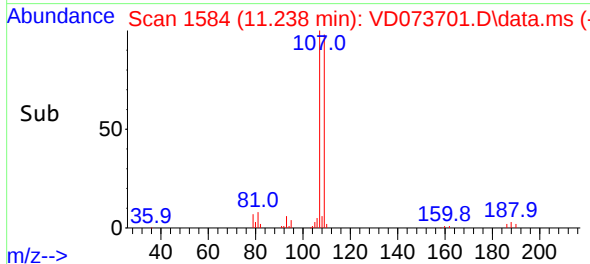
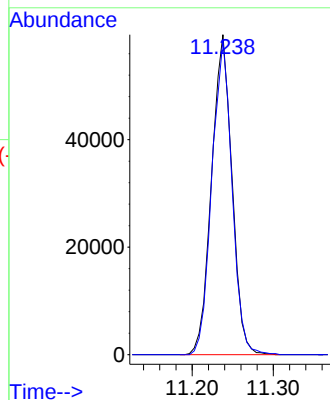
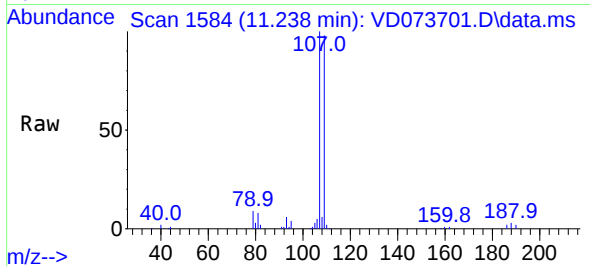




#61
1,2-Dibromoethane
Concen: 50.087 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

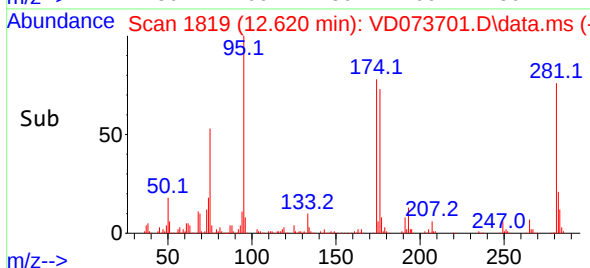
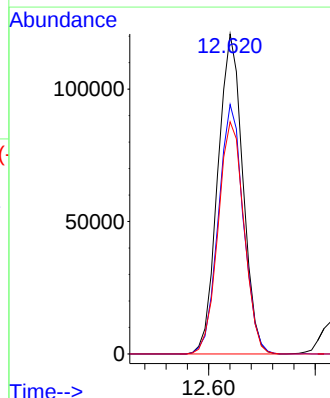
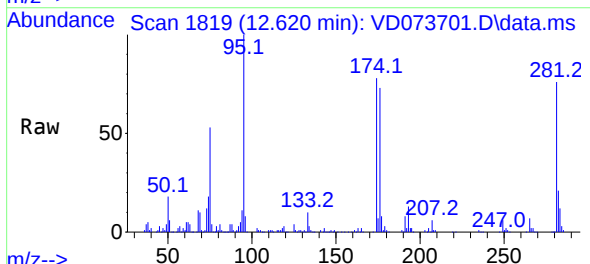
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

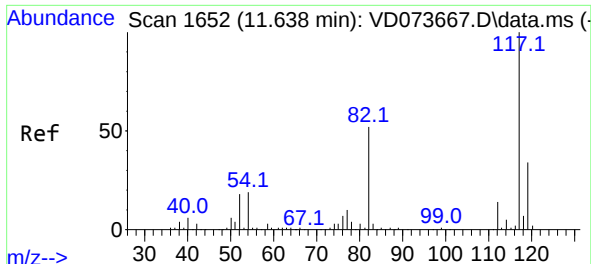
Tgt Ion:107 Resp: 103769
Ion Ratio Lower Upper
107 100
109 96.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 55.510 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 95 Resp: 196250
Ion Ratio Lower Upper
95 100
174 78.2 0.0 158.4
176 75.0 0.0 154.8

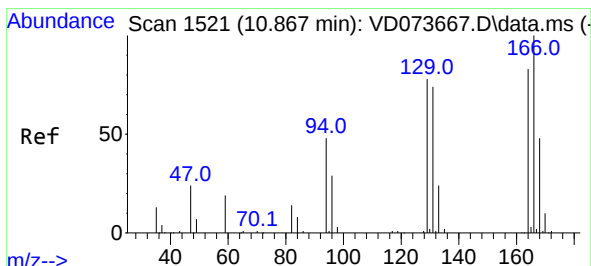
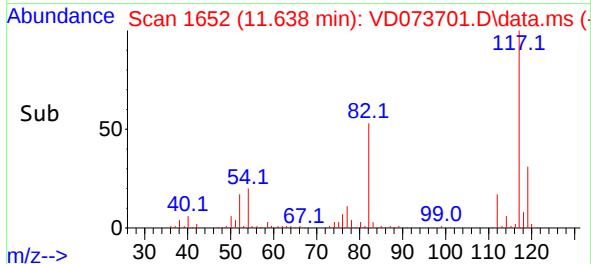
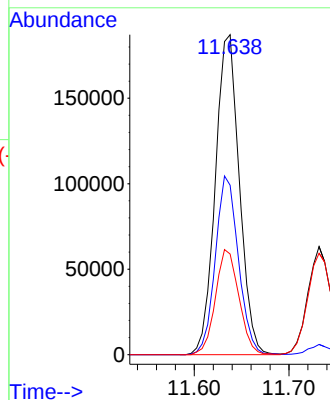
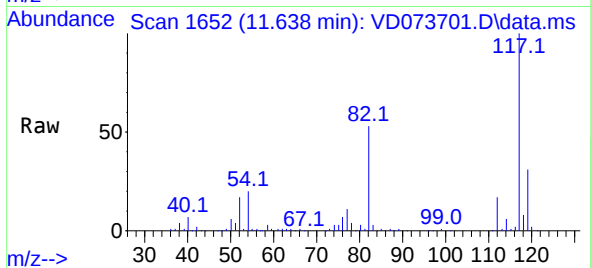




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

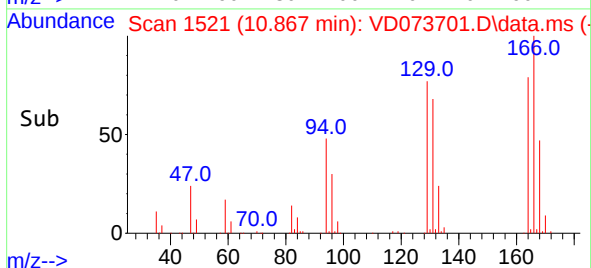
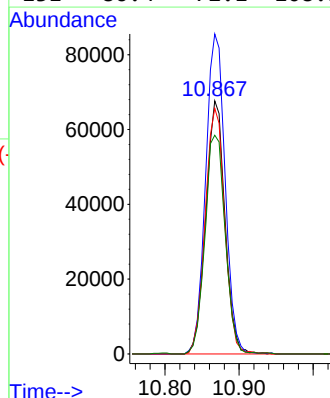
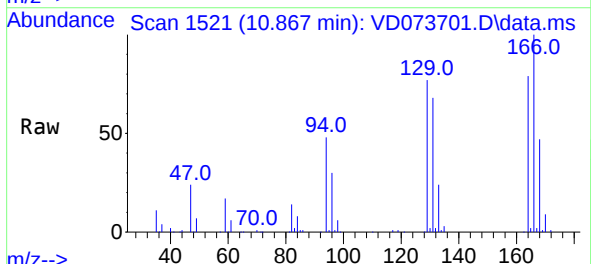
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

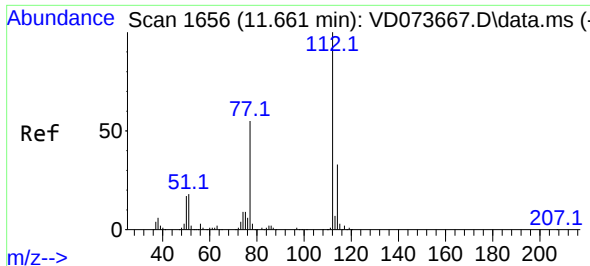
Tgt Ion:117 Resp: 330408
Ion Ratio Lower Upper
117 100
82 53.0 41.5 62.3
119 31.5 27.1 40.7



#64
Tetrachloroethene
Concen: 46.524 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:164 Resp: 121715
Ion Ratio Lower Upper
164 100
166 126.4 97.0 145.4
129 97.0 75.2 112.8
131 86.4 72.1 108.1

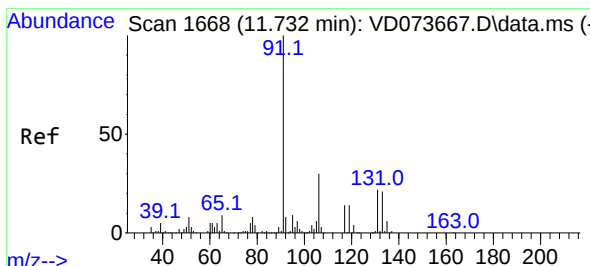
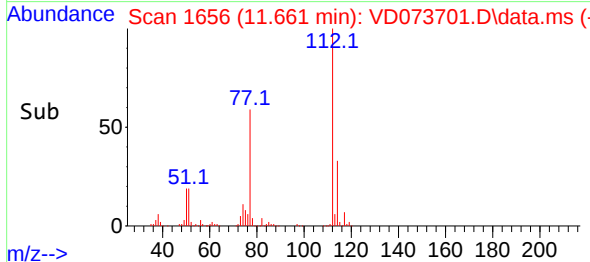
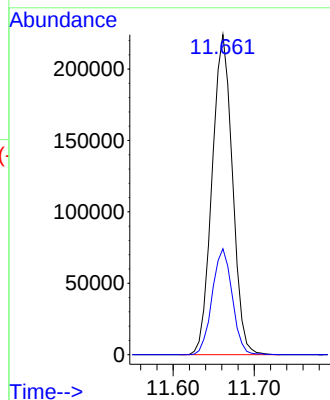
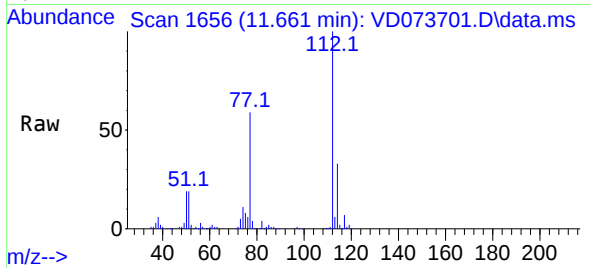




#65
Chlorobenzene
Concen: 48.285 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

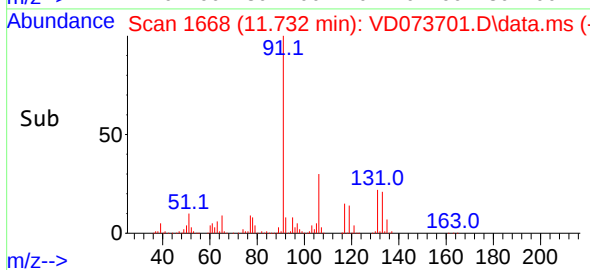
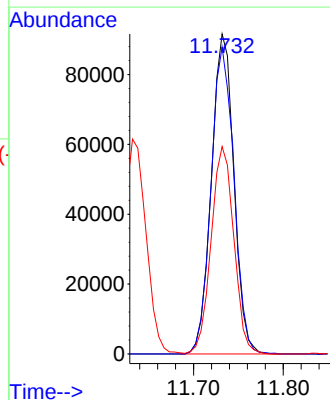
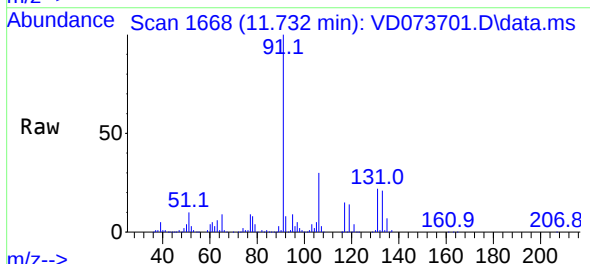
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

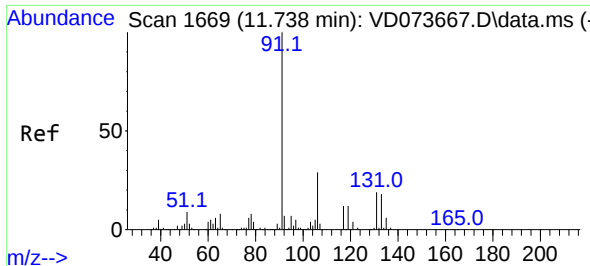
Tgt Ion:112 Resp: 390466
Ion Ratio Lower Upper
112 100
114 33.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.956 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:131 Resp: 159073
Ion Ratio Lower Upper
131 100
133 98.1 47.1 141.4
119 65.5 31.4 94.3

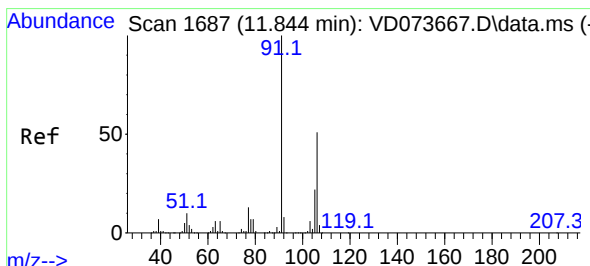
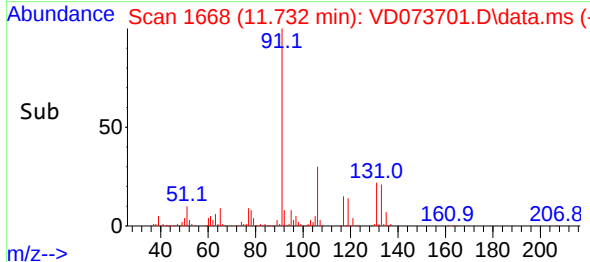
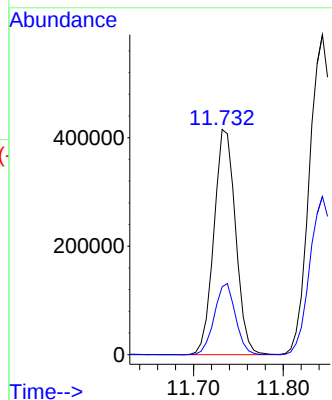
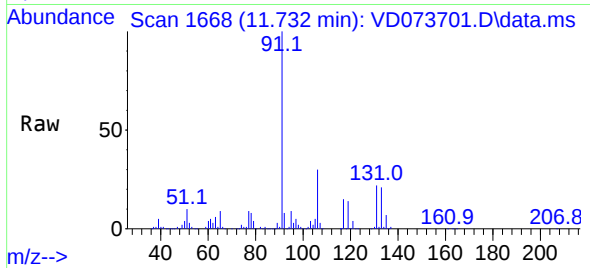




#67
Ethyl Benzene
Concen: 49.411 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

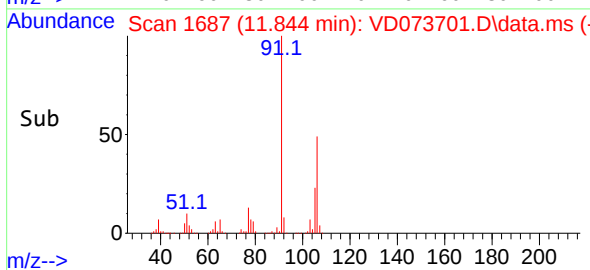
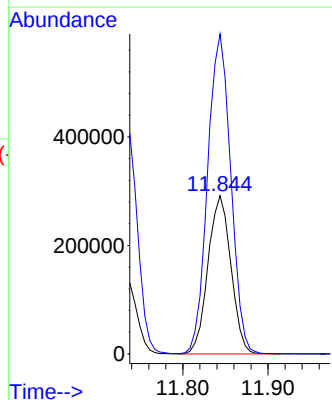
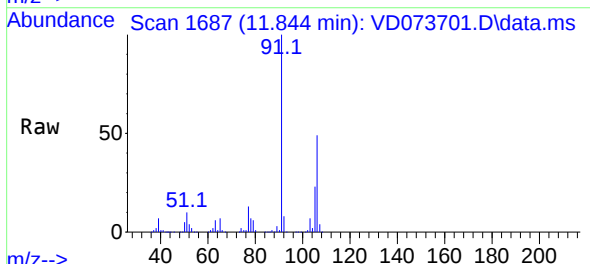
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

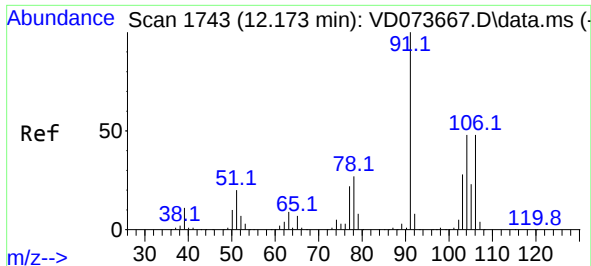
Tgt Ion: 91 Resp: 697323
Ion Ratio Lower Upper
91 100
106 30.1 23.5 35.3



#68
m/p-Xylenes
Concen: 100.002 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:106 Resp: 545373
Ion Ratio Lower Upper
106 100
91 204.2 161.4 242.2

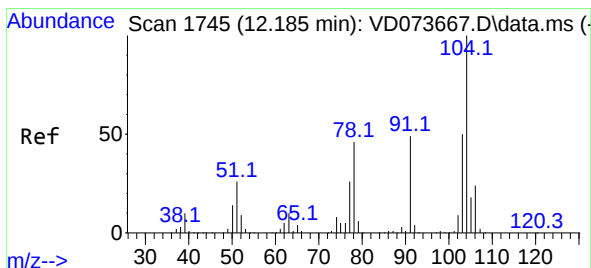
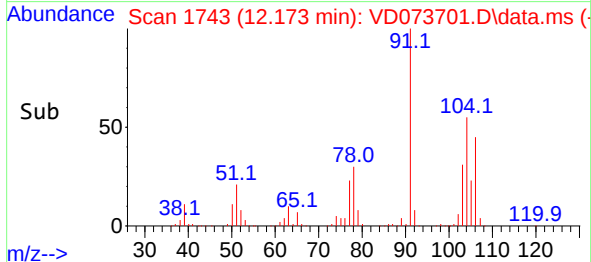
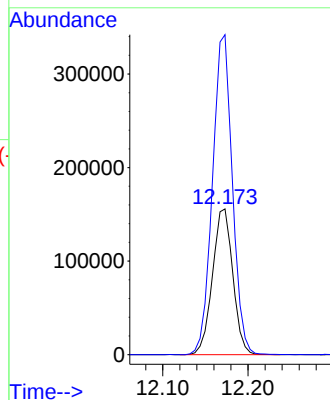
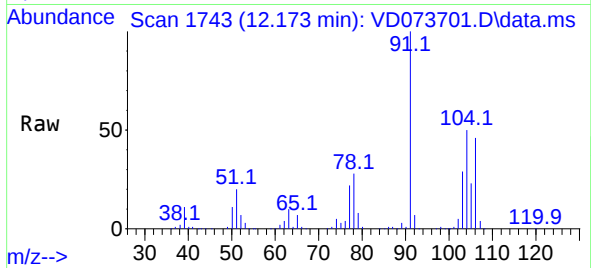




#69
o-Xylene
Concen: 51.024 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

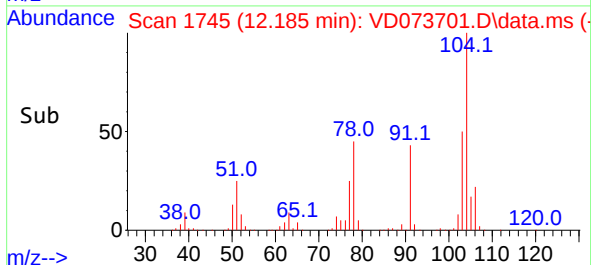
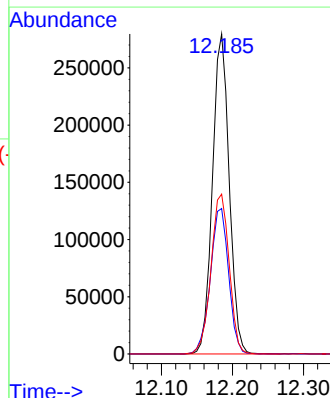
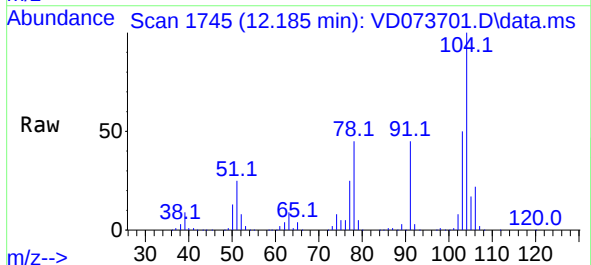
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

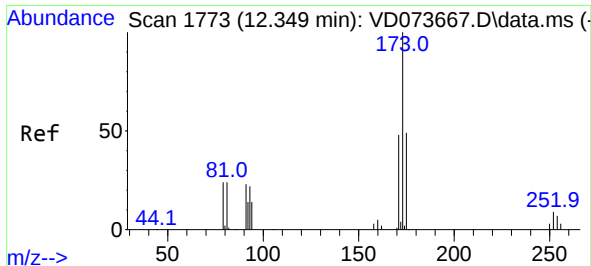
Tgt Ion:106 Resp: 258097
Ion Ratio Lower Upper
106 100
91 215.0 107.6 322.8



#70
Styrene
Concen: 51.680 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:104 Resp: 457468
Ion Ratio Lower Upper
104 100
78 49.6 39.8 59.8
103 54.3 43.3 64.9

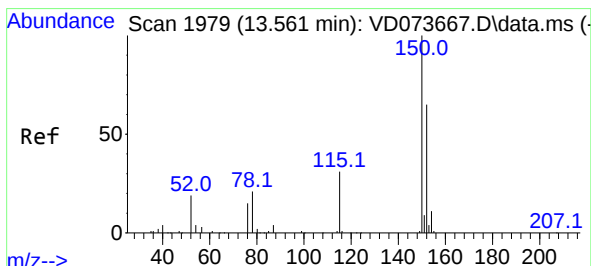
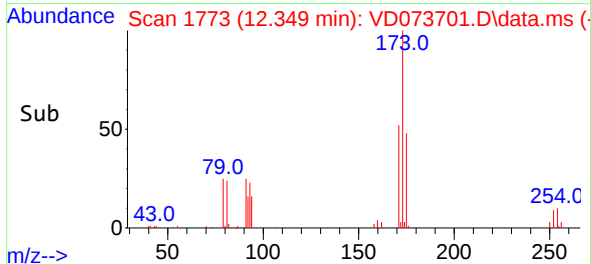
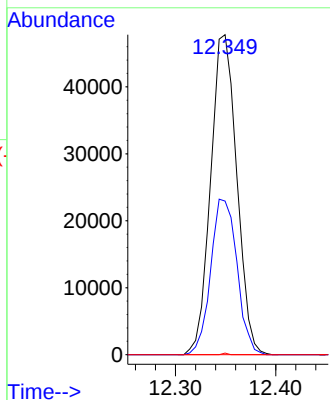
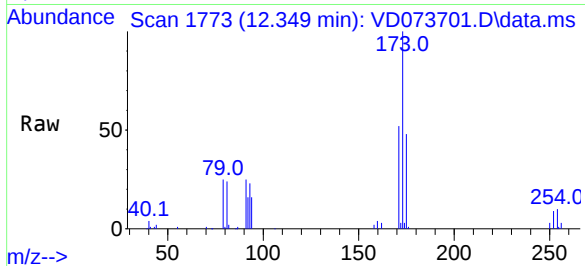




#71
Bromoform
Concen: 48.964 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

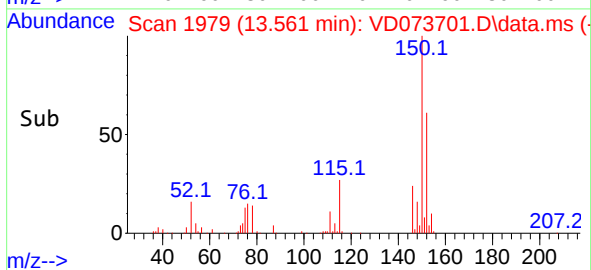
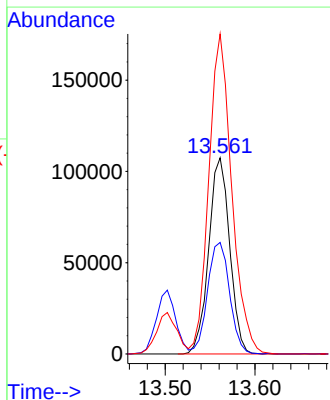
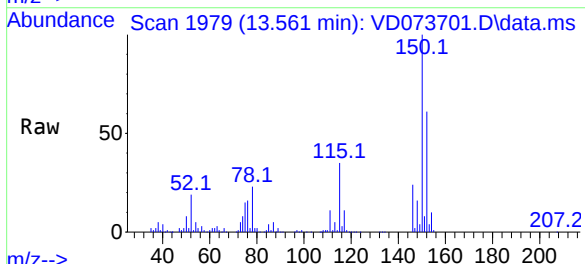
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

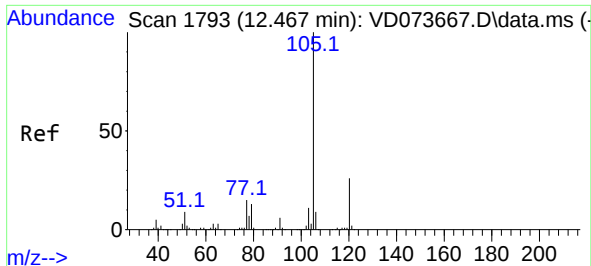
Tgt Ion:173 Resp: 86603
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:152 Resp: 174697
Ion Ratio Lower Upper
152 100
115 59.8 30.6 91.6
150 178.2 0.0 355.0

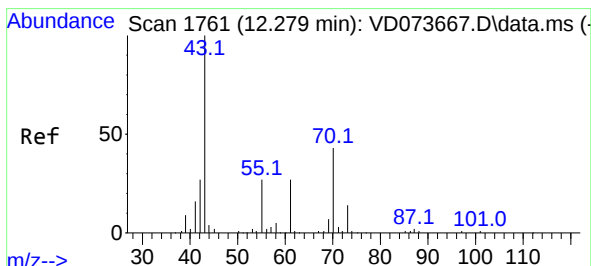
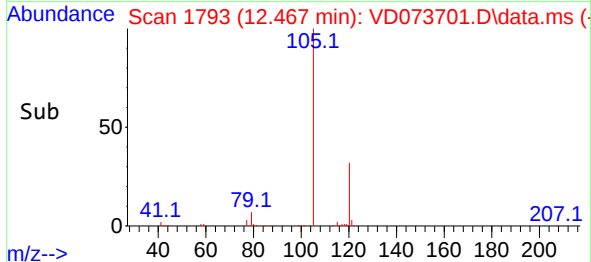
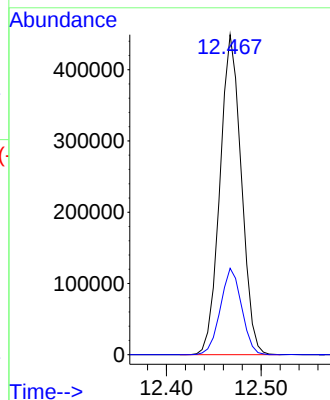
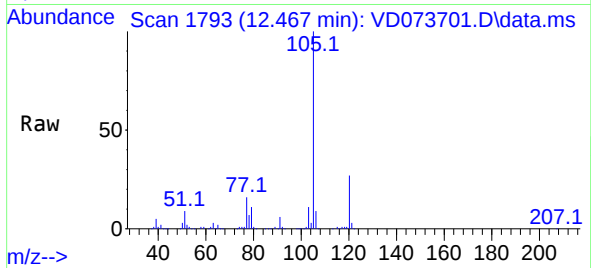




#73
Isopropylbenzene
Concen: 49.472 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

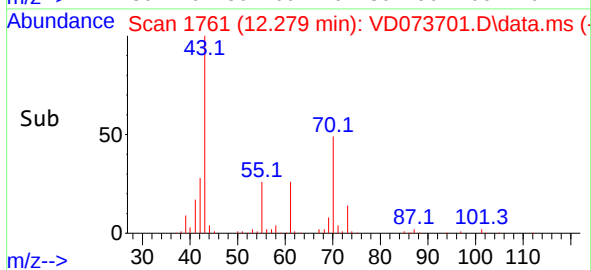
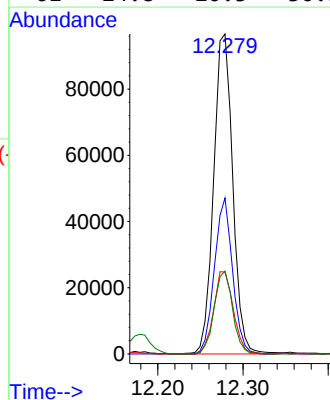
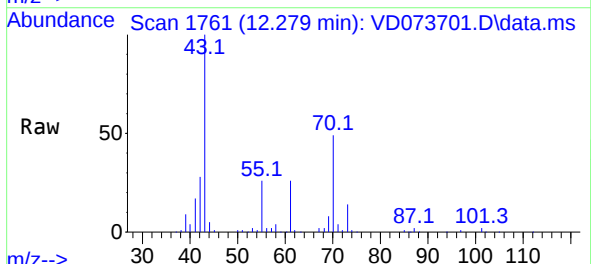
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

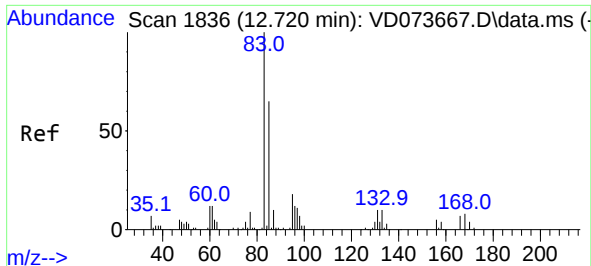
Tgt Ion:105 Resp: 705722
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 51.742 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 43 Resp: 151033
Ion Ratio Lower Upper
43 100
70 46.1 35.0 52.6
55 26.4 21.0 31.4
61 24.8 20.3 30.5

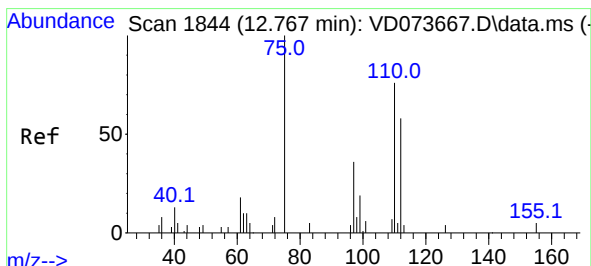
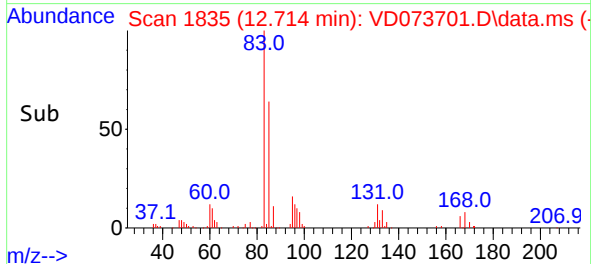
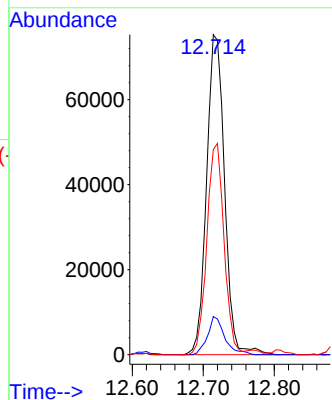
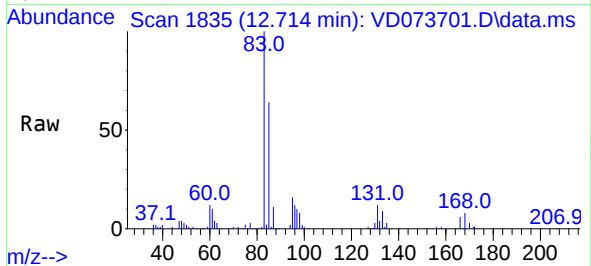




#75
1,1,2,2-Tetrachloroethane
Concen: 49.304 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

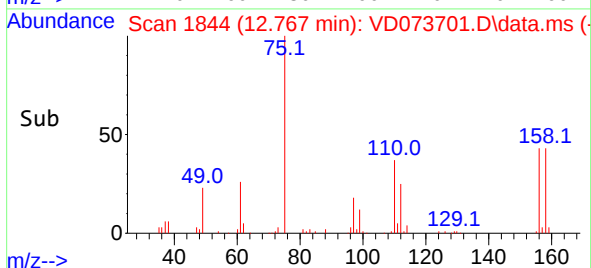
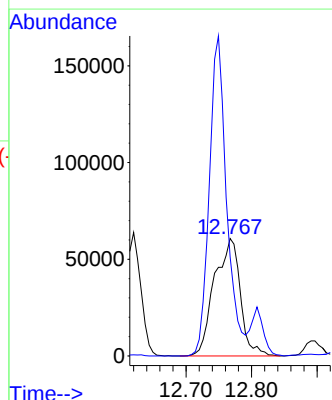
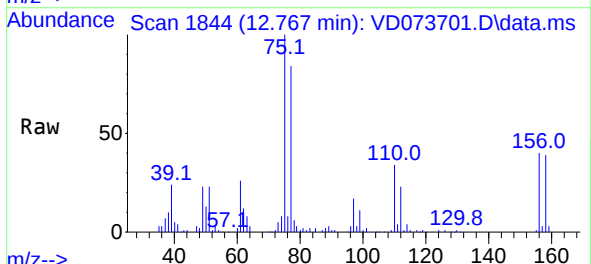
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

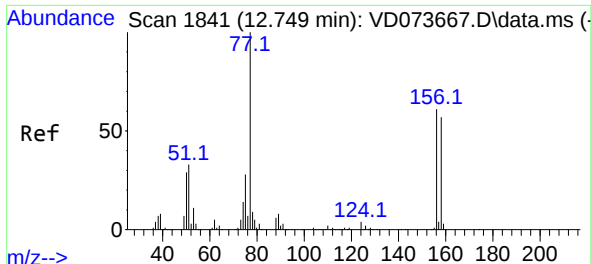
Tgt Ion: 83 Resp: 132693
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 63.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 98.044 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 75 Resp: 166681
Ion Ratio Lower Upper
75 100
77 183.0 195.3 586.0#

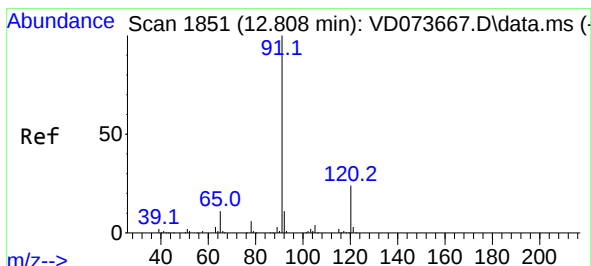
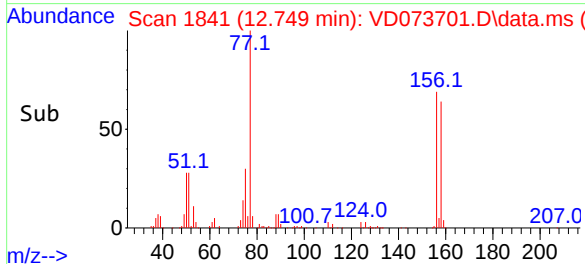
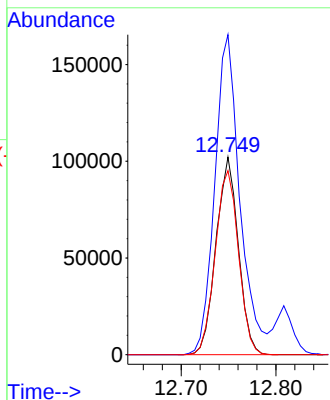
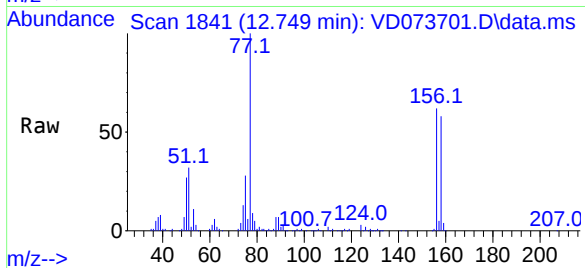




#77
Bromobenzene
Concen: 48.801 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

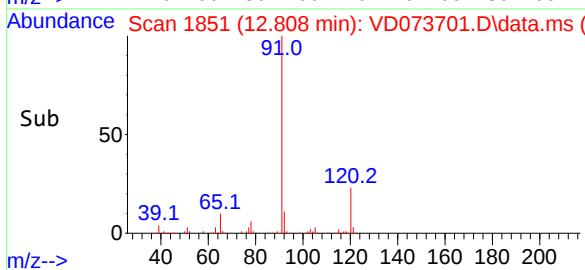
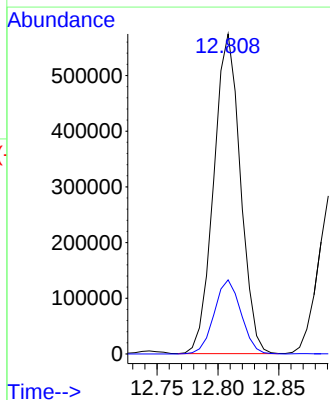
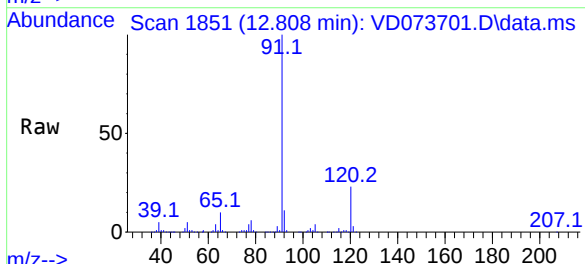
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

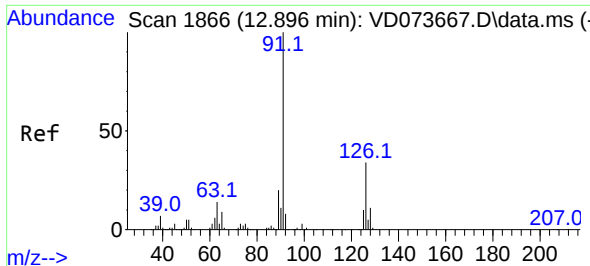
Tgt Ion:156 Resp: 167409
Ion Ratio Lower Upper
156 100
77 182.2 90.9 272.7
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 50.199 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 91 Resp: 875265
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3

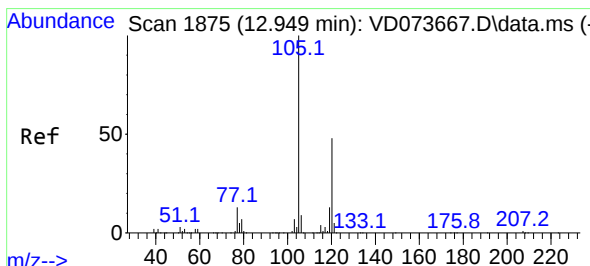
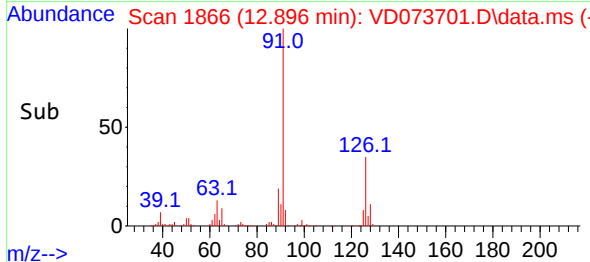
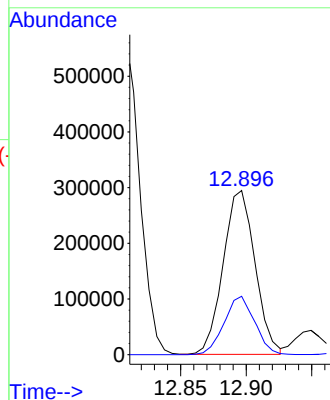
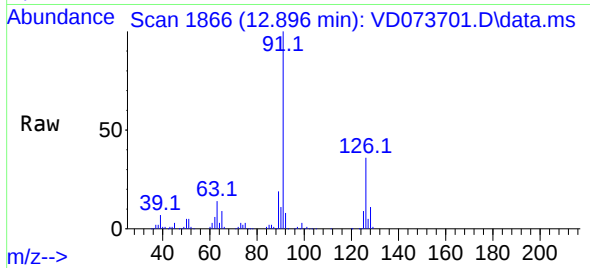




#79
2-Chlorotoluene
Concen: 49.084 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

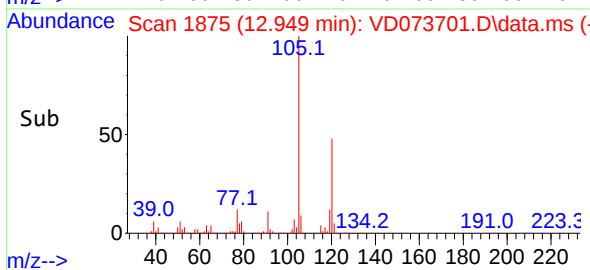
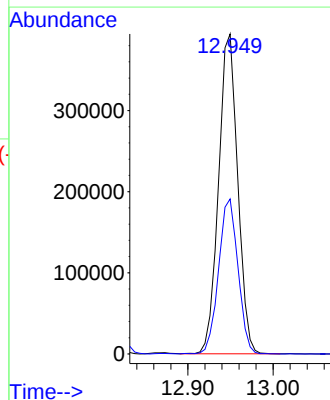
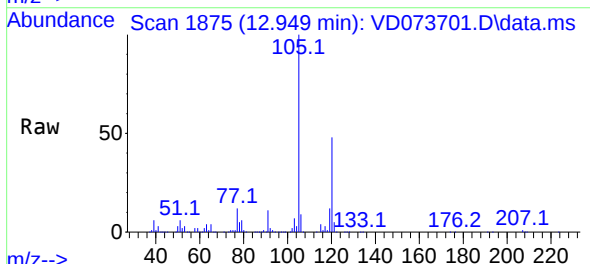
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

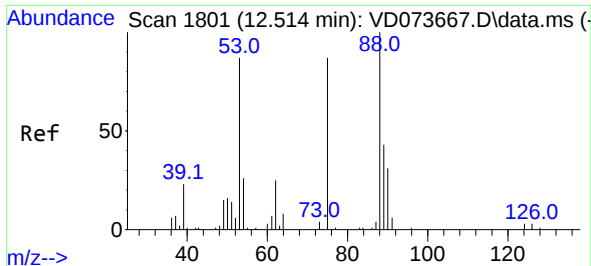
Tgt Ion: 91 Resp: 498519
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.270 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 105 Resp: 614772
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

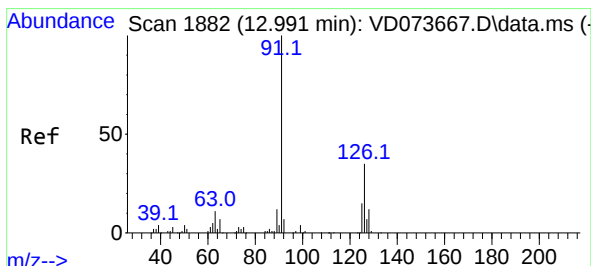
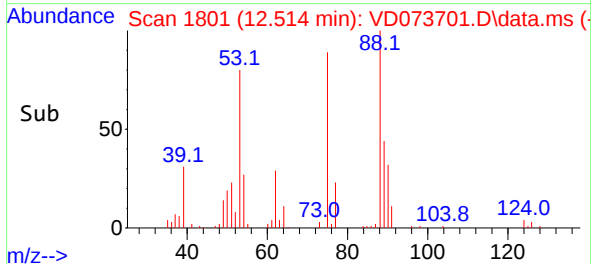
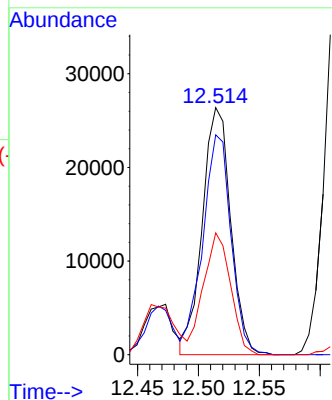
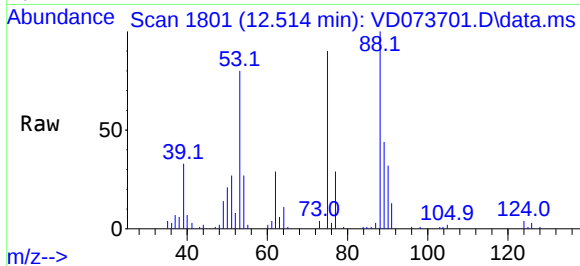




#81
trans-1,4-Dichloro-2-butene
Concen: 51.426 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

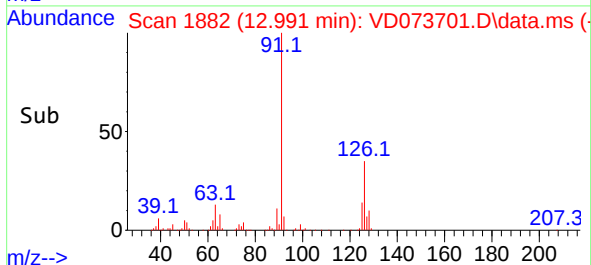
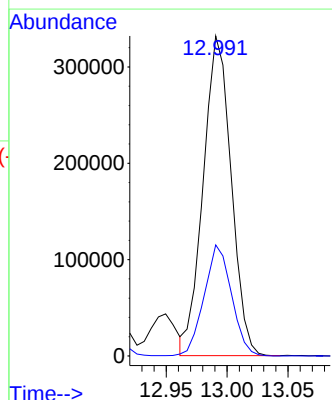
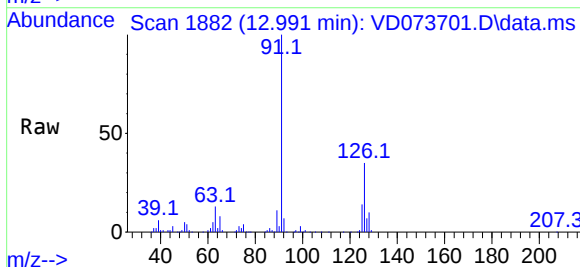
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

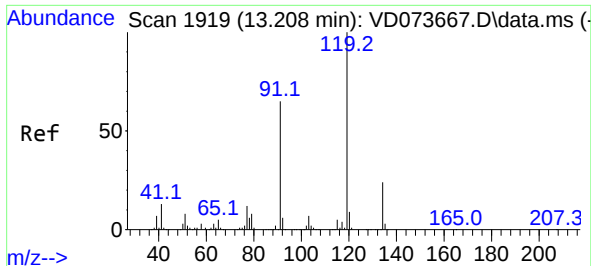
Tgt Ion: 75 Resp: 42824
Ion Ratio Lower Upper
75 100
53 89.2 77.0 115.6
89 47.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.179 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 91 Resp: 530994
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.4

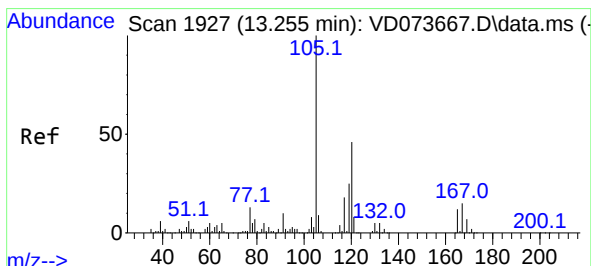
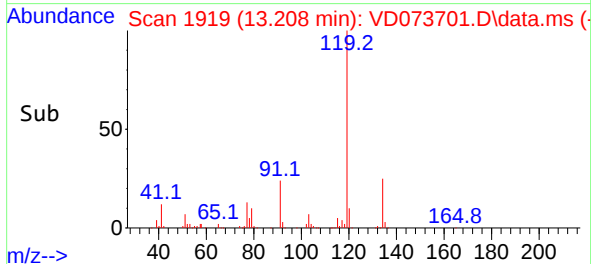
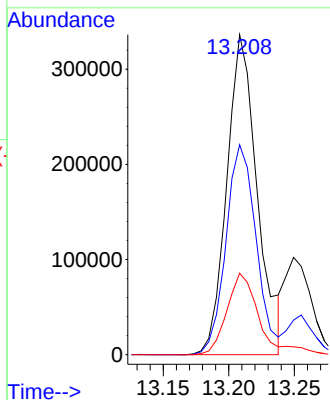
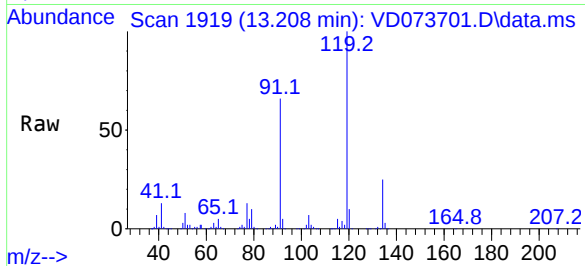




#83
tert-Butylbenzene
Concen: 50.613 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

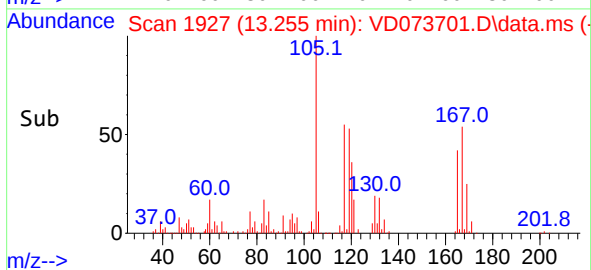
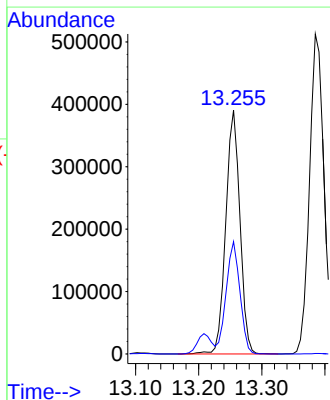
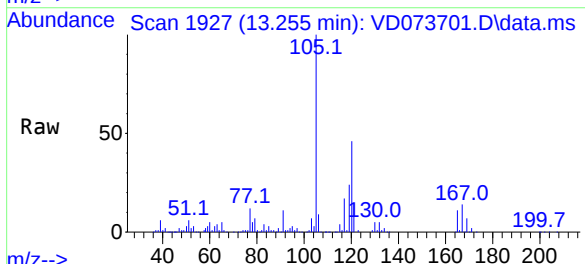
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

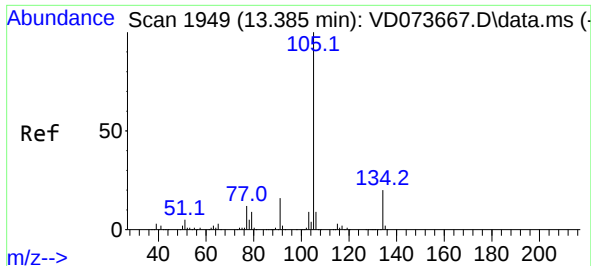
Tgt Ion:119 Resp: 544087
Ion Ratio Lower Upper
119 100
91 65.0 32.1 96.5
134 27.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 50.577 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:105 Resp: 607569
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

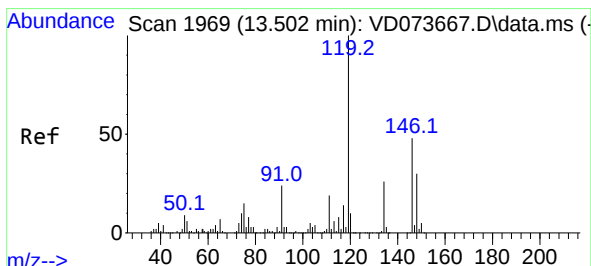
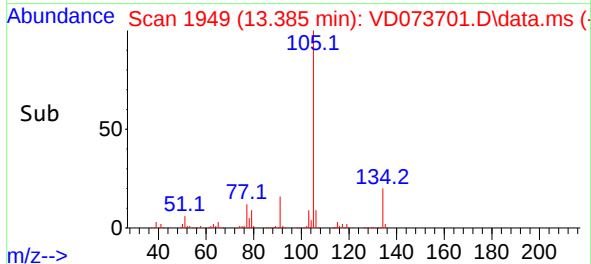
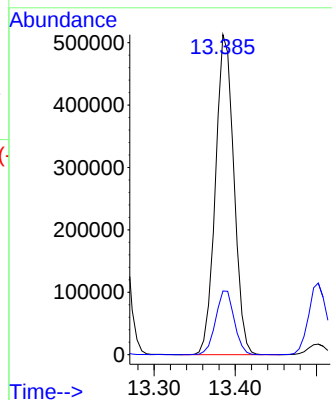
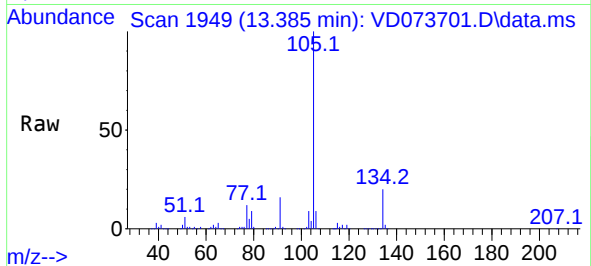




#85
 sec-Butylbenzene
 Concen: 51.161 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073701.D
 Acq: 25 Jun 2022 10:38

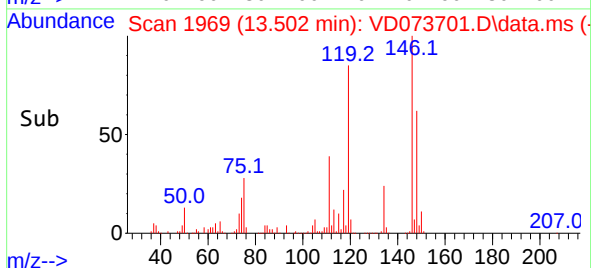
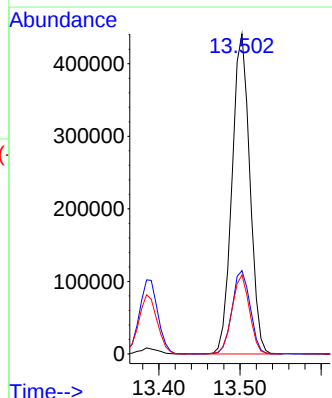
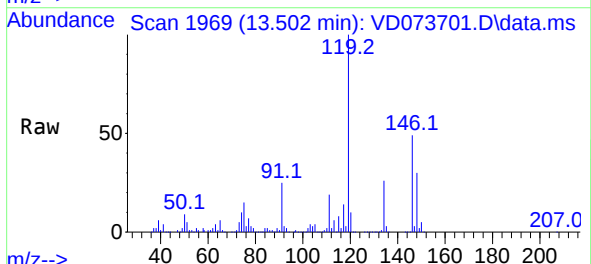
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

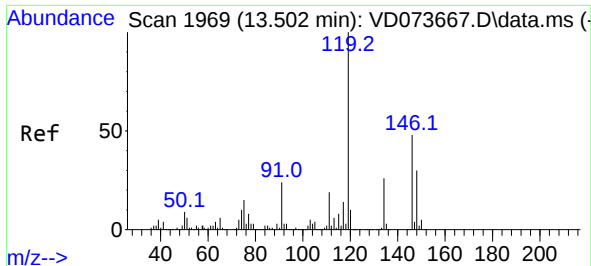
Tgt Ion:105 Resp: 808892
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.962 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073701.D
 Acq: 25 Jun 2022 10:38

Tgt Ion:119 Resp: 670782
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.564 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

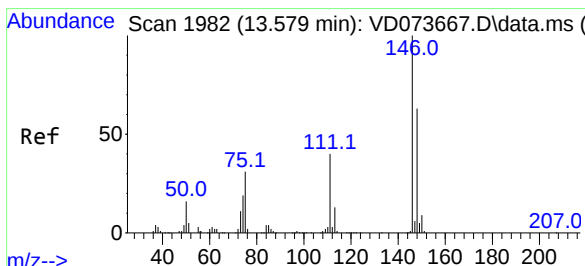
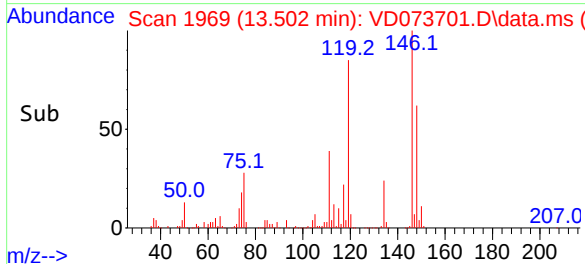
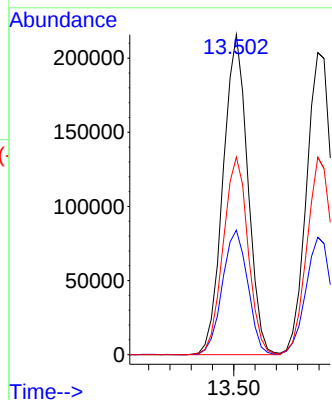
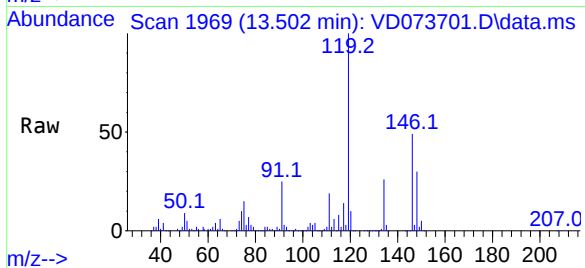
Tgt Ion:146 Resp: 346927

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 62.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.116 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073701.D

Acq: 25 Jun 2022 10:38

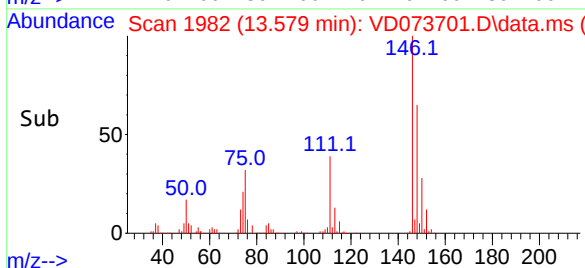
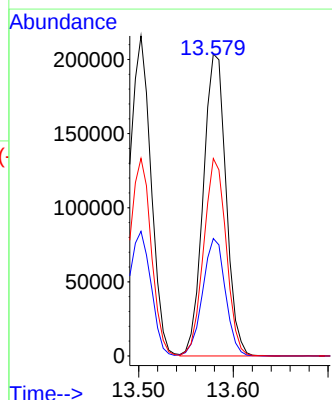
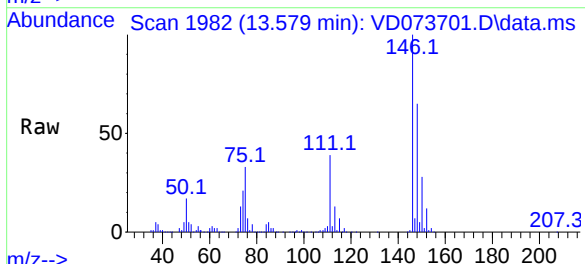
Tgt Ion:146 Resp: 340187

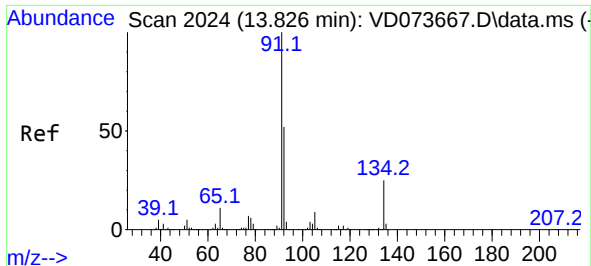
Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.8

148 64.6 31.8 95.3

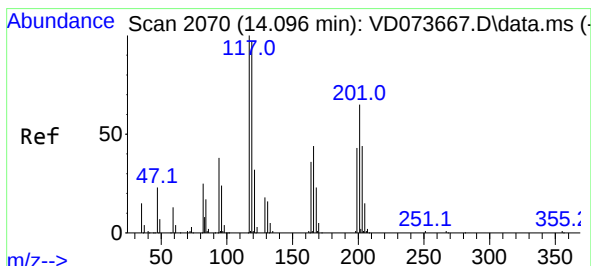
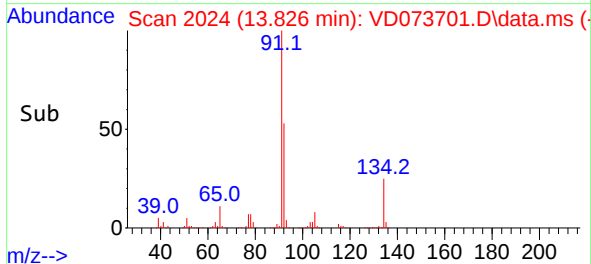
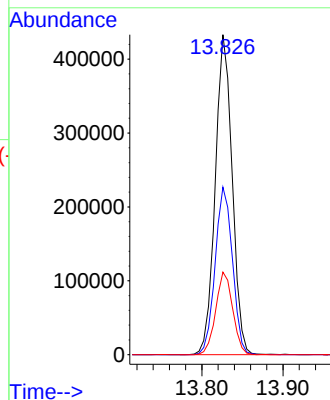
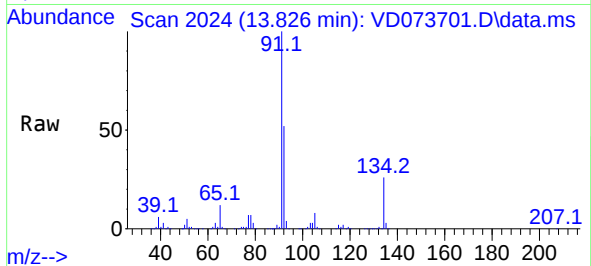




#89
n-Butylbenzene
Concen: 51.048 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

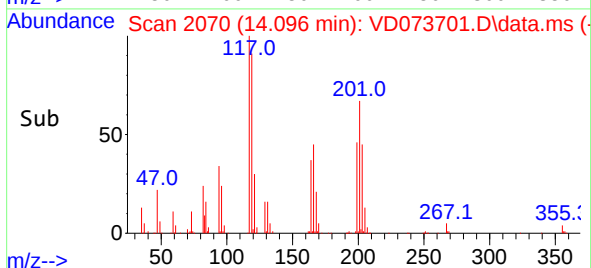
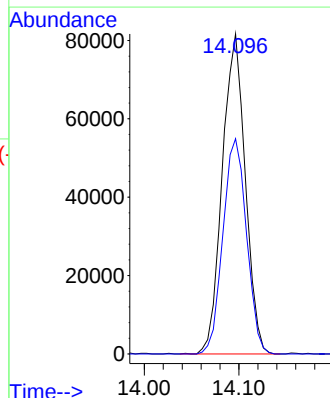
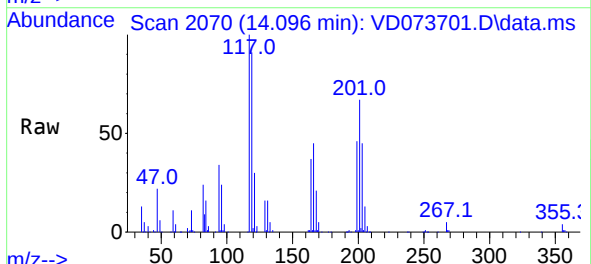
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

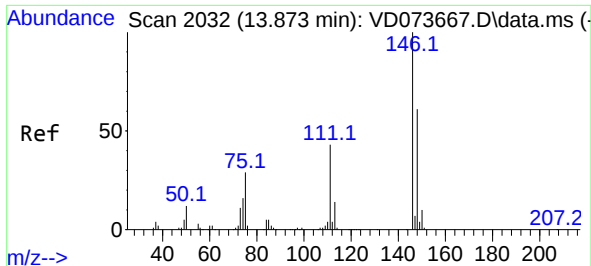
Tgt Ion: 91 Resp: 629171
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 25.9 12.7 38.0



#90
Hexachloroethane
Concen: 50.817 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 117 Resp: 137877
Ion Ratio Lower Upper
117 100
201 69.0 33.8 101.4

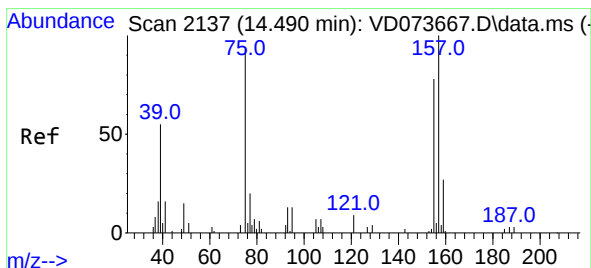
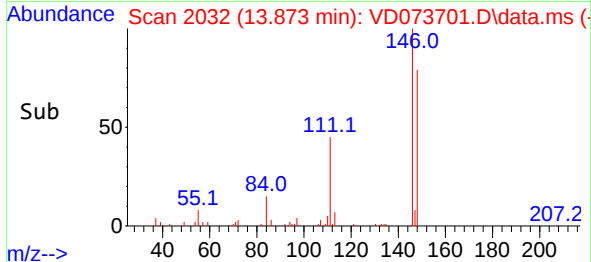
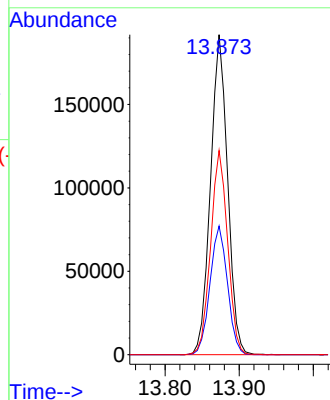
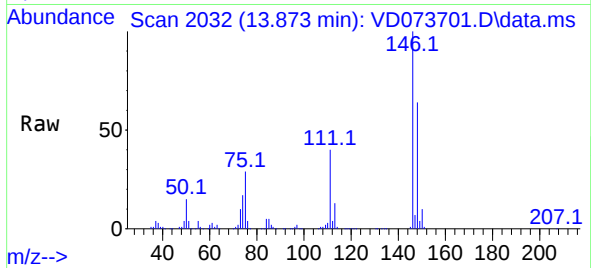




#91
1,2-Dichlorobenzene
Concen: 49.952 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

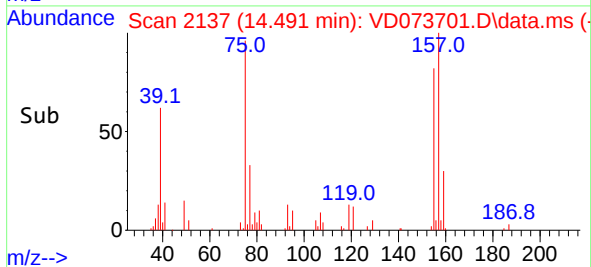
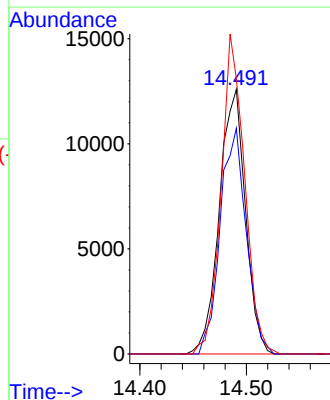
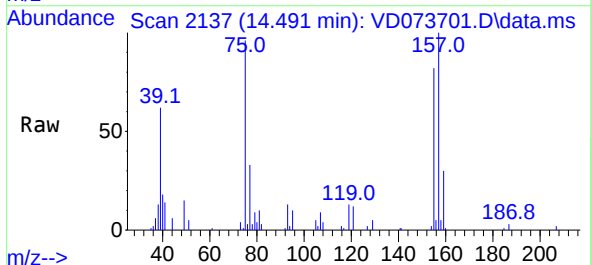
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

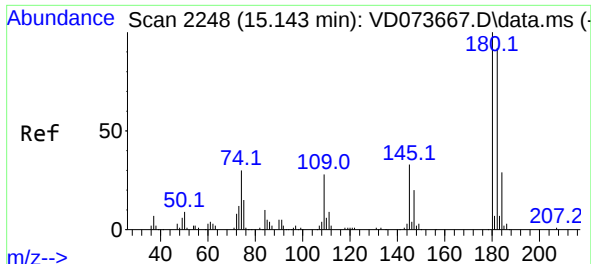
Tgt Ion:146 Resp: 307028
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 63.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.748 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion: 75 Resp: 21453
Ion Ratio Lower Upper
75 100
155 84.9 41.2 123.6
157 108.4 55.5 166.5

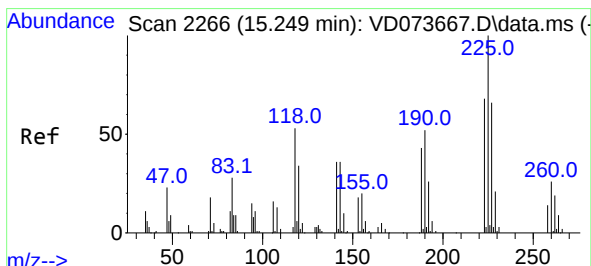
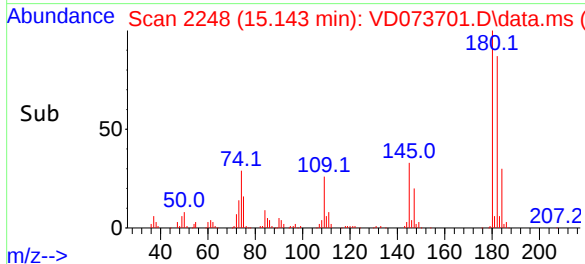
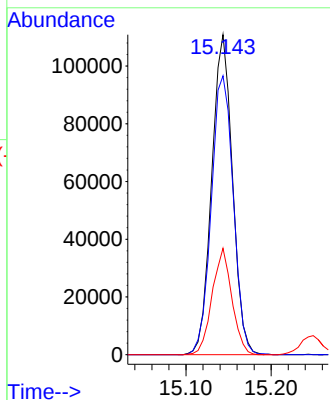
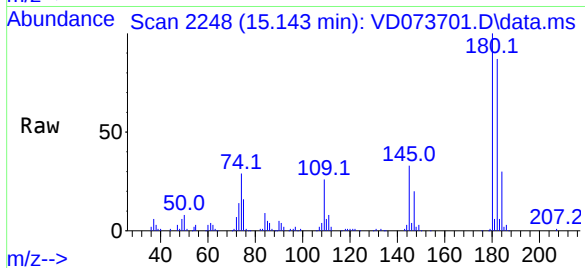




#93
1,2,4-Trichlorobenzene
Concen: 51.124 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

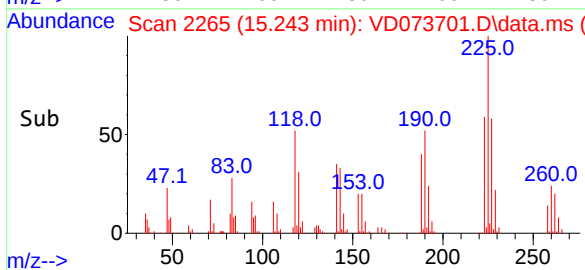
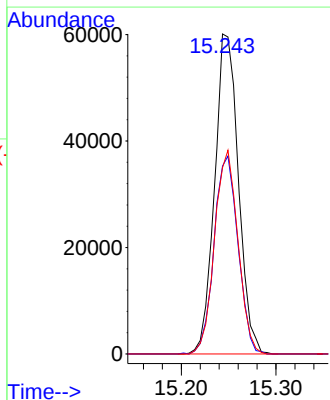
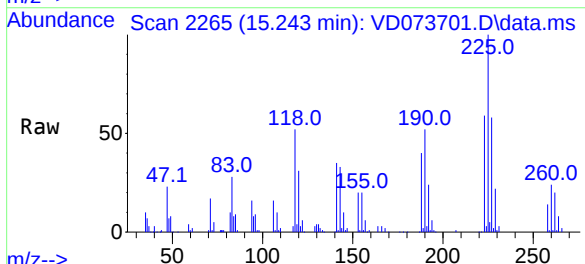
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

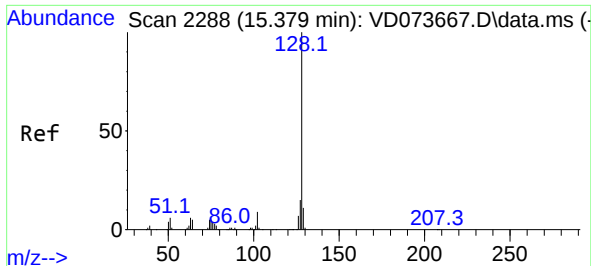
Tgt Ion:180 Resp: 187660
Ion Ratio Lower Upper
180 100
182 92.1 48.0 144.0
145 31.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.433 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:225 Resp: 104969
Ion Ratio Lower Upper
225 100
223 62.1 32.6 97.8
227 62.6 32.6 97.8

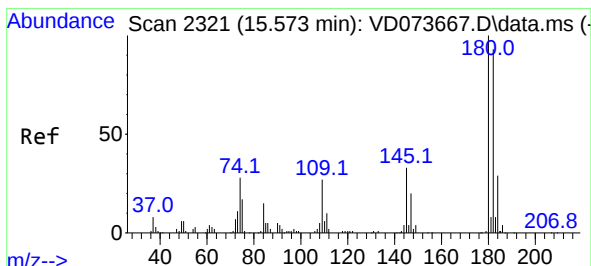
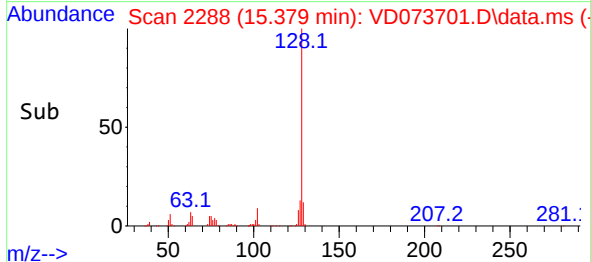
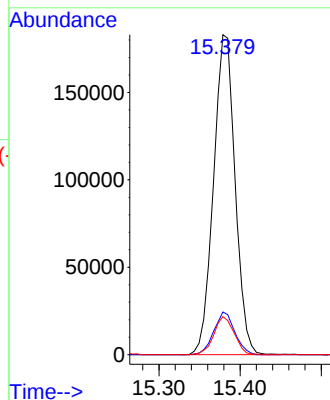
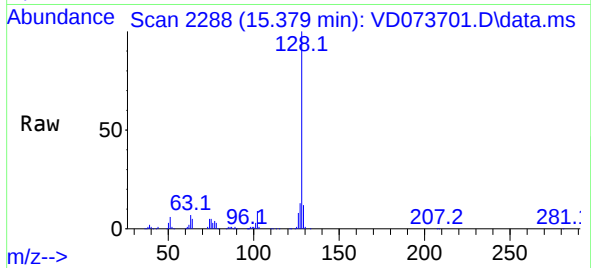




#95
Naphthalene
Concen: 51.503 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337949
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.136 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073701.D
Acq: 25 Jun 2022 10:38

Tgt Ion:180 Resp: 160773
Ion Ratio Lower Upper
180 100
182 97.1 49.0 147.0
145 35.4 17.6 52.8

