

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070567.D
 Acq On : 05 Oct 2021 12:27
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 06 08:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	376123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	629389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	296014	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	211656	47.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.640%
35) Dibromofluoromethane	7.914	113	214625	48.603	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.338	98	851163	50.421	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.626	95	281348	49.866	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.740%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	227022	49.488	ug/l	100
3) Chloromethane	2.209	50	273167	47.959	ug/l	100
4) Vinyl Chloride	2.350	62	315124	49.926	ug/l	100
5) Bromomethane	2.768	94	195439	45.411	ug/l	100
6) Chloroethane	2.921	64	201605	50.023	ug/l	100
7) Trichlorofluoromethane	3.273	101	406178	49.654	ug/l	100
8) Diethyl Ether	3.709	74	115055	54.059	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	241374	48.687	ug/l	100
10) Methyl Iodide	4.303	142	273470	59.404	ug/l	100
11) Tert butyl alcohol	5.220	59	56197	255.766	ug/l	100
12) 1,1-Dichloroethene	4.068	96	224245	50.807	ug/l	100
13) Acrolein	3.920	56	55657	264.371	ug/l	100
14) Allyl chloride	4.715	41	325669	53.007	ug/l	100
15) Acrylonitrile	5.420	53	250977	271.809	ug/l	100
16) Acetone	4.156	43	209933	279.288	ug/l	100
17) Carbon Disulfide	4.409	76	810159	50.276	ug/l	100
18) Methyl Acetate	4.715	43	152910	52.717	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	498306	56.673	ug/l	100
20) Methylene Chloride	4.962	84	294953	42.049	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	270046	52.016	ug/l	100
22) Diisopropyl ether	6.362	45	717782	56.869	ug/l	100
23) Vinyl Acetate	6.303	43	1668808	298.987	ug/l	100
24) 1,1-Dichloroethane	6.262	63	472617	50.839	ug/l	100
25) 2-Butanone	7.209	43	274292	278.708	ug/l	100
26) 2,2-Dichloropropane	7.209	77	384178	49.936	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	288628	52.906	ug/l	100
28) Bromochloromethane	7.550	49	167044	51.609	ug/l	100
29) Tetrahydrofuran	7.561	42	179758	283.377	ug/l	100
30) Chloroform	7.708	83	485858	50.242	ug/l	100
31) Cyclohexane	7.985	56	420716	51.330	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	419720	50.388	ug/l	100
36) 1,1-Dichloropropene	8.108	75	377462	53.510	ug/l	100
37) Ethyl Acetate	7.291	43	129730	55.357	ug/l	100
38) Carbon Tetrachloride	8.097	117	373934	50.654	ug/l	100
39) Methylcyclohexane	9.350	83	449771	55.448	ug/l	100
40) Benzene	8.350	78	1088422	52.352	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	65294	54.023	ug/l	100
42) 1,2-Dichloroethane	8.420	62	282791	52.594	ug/l	100
43) Isopropyl Acetate	8.450	43	238987	55.653	ug/l	100
44) Trichloroethene	9.108	130	263058	51.310	ug/l	100
45) 1,2-Dichloropropane	9.385	63	281669	53.086	ug/l	100
46) Dibromomethane	9.467	93	143672	52.757	ug/l	100
47) Bromodichloromethane	9.655	83	364704	51.895	ug/l	100
48) Methyl methacrylate	9.450	41	117044	58.144	ug/l	100
49) 1,4-Dioxane	9.455	88	30402	1098.641	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	643629	290.512	ug/l	100
52) Toluene	10.397	92	696829	54.556	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	329877	53.632	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	398240	53.778	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	194484	52.422	ug/l	100
56) Ethyl methacrylate	10.655	69	236169	59.600	ug/l	100
57) 1,3-Dichloropropane	10.944	76	345238	54.702	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	499307	279.335	ug/l	100
59) 2-Hexanone	10.979	43	446520	297.778	ug/l	100
60) Dibromochloromethane	11.132	129	234709	52.516	ug/l	100
61) 1,2-Dibromoethane	11.238	107	182741	52.901	ug/l	100
64) Tetrachloroethene	10.873	164	206443	51.153	ug/l	100
65) Chlorobenzene	11.661	112	695304	51.808	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	256247	51.324	ug/l	100
67) Ethyl Benzene	11.738	91	1271272	54.892	ug/l	100
68) m/p-Xylenes	11.849	106	1001639	109.821	ug/l	100
69) o-Xylene	12.173	106	454516	56.029	ug/l	100
70) Styrene	12.185	104	805663	56.369	ug/l	100
71) Bromoform	12.349	173	123511	52.693	ug/l #	100
73) Isopropylbenzene	12.473	105	1197332	55.480	ug/l	100
74) N-amyl acetate	12.279	43	229979	56.549	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	219143	51.939	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	276711	157.051	ug/l #	100
77) Bromobenzene	12.749	156	255461	52.949	ug/l	100
78) n-propylbenzene	12.808	91	1508624	55.240	ug/l	100
79) 2-Chlorotoluene	12.896	91	862753	53.853	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1030853	56.008	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	67096	55.599	ug/l	100
82) 4-Chlorotoluene	12.996	91	899779	53.724	ug/l	100
83) tert-Butylbenzene	13.214	119	836187	54.971	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1032425	56.377	ug/l	100
85) sec-Butylbenzene	13.391	105	1310284	55.566	ug/l	100
86) p-Isopropyltoluene	13.502	119	1081896	56.172	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	531535	52.464	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	518139	51.584	ug/l	100
89) n-Butylbenzene	13.832	91	1025599	55.780	ug/l	100
90) Hexachloroethane	14.096	117	210473	50.543	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	454706	52.633	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31510	51.726	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	252879	54.373	ug/l	100
94) Hexachlorobutadiene	15.255	225	153817	52.337	ug/l	100
95) Naphthalene	15.385	128	481321	57.318	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	225975	55.161	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 08:30:50 2021
Response via : Initial Calibration

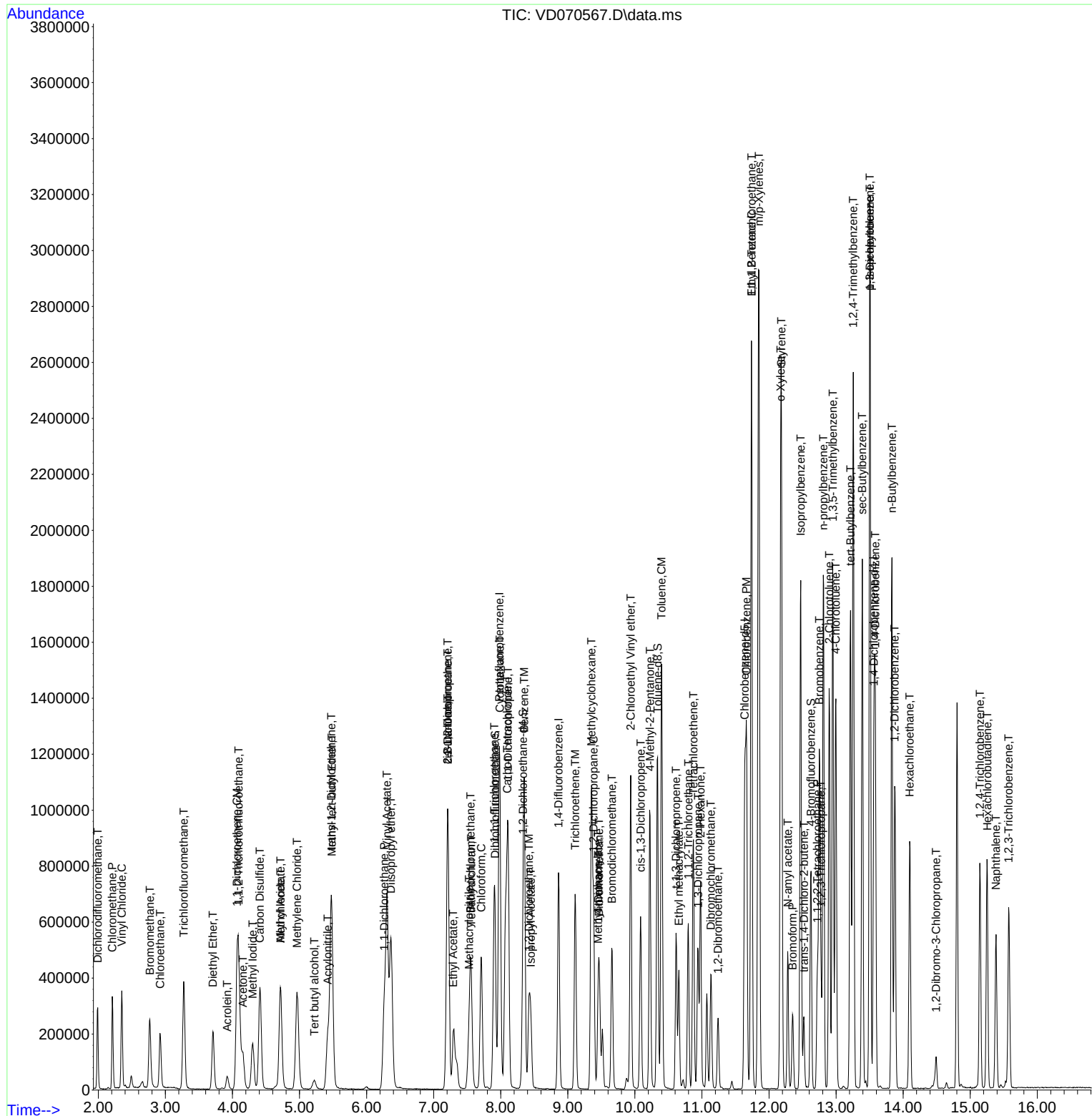
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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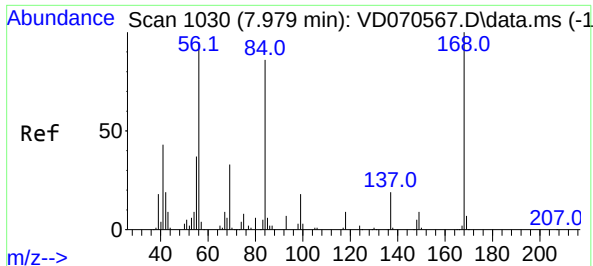
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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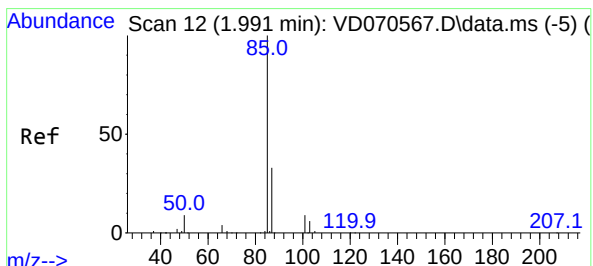
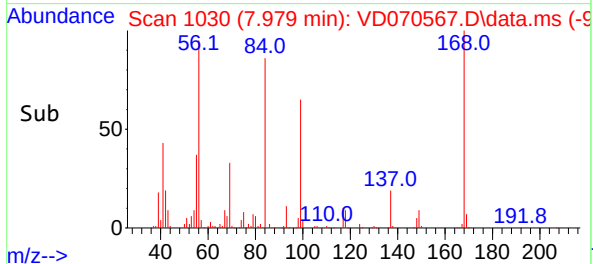
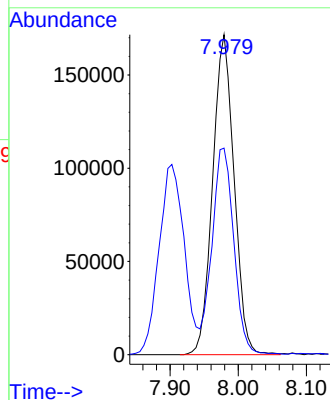
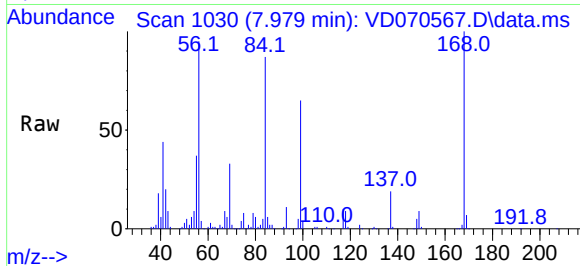




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070567.D
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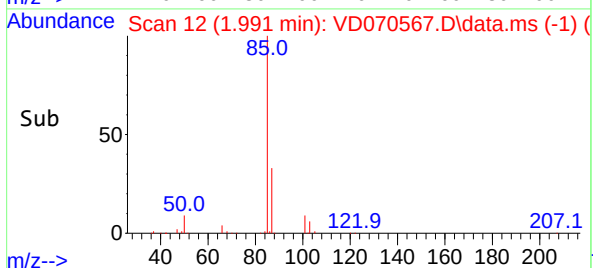
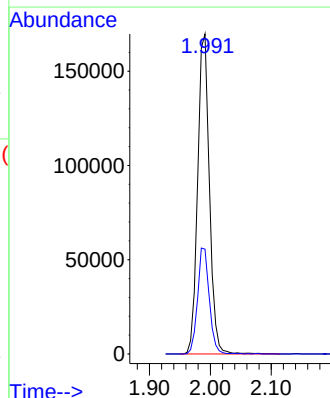
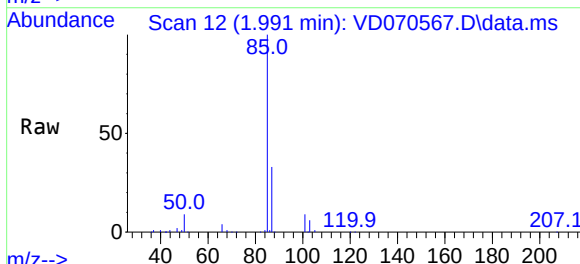
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

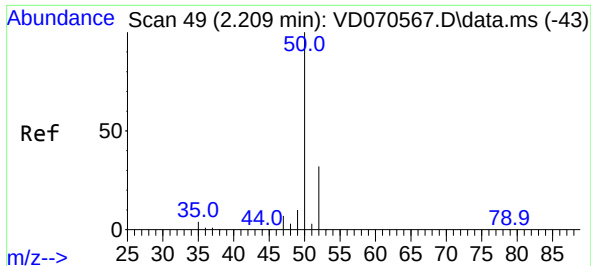
Tgt Ion:168 Resp: 376123
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 49.488 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 85 Resp: 227022
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

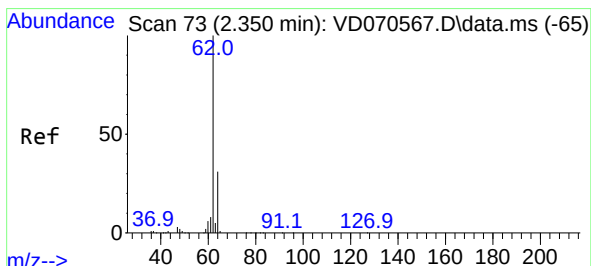
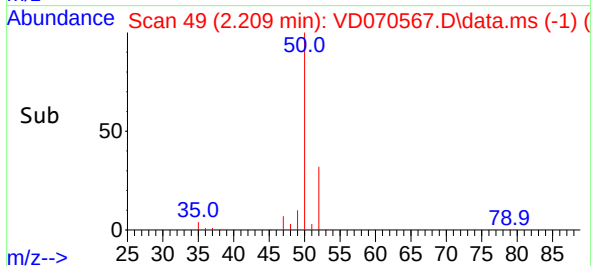
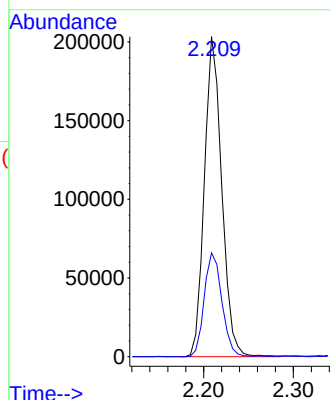
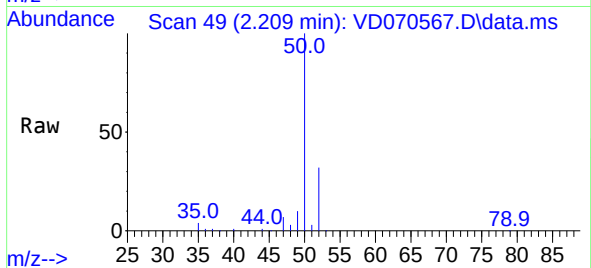




#3
Chloromethane
Concen: 47.959 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

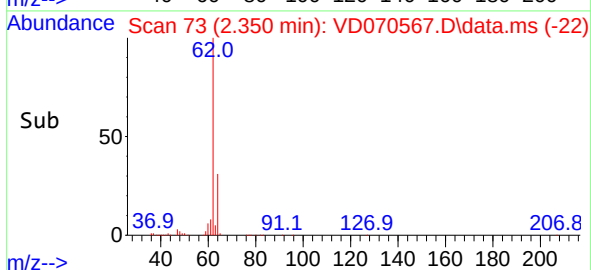
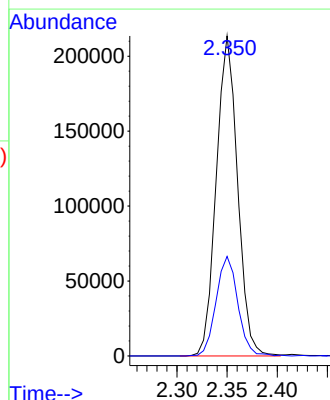
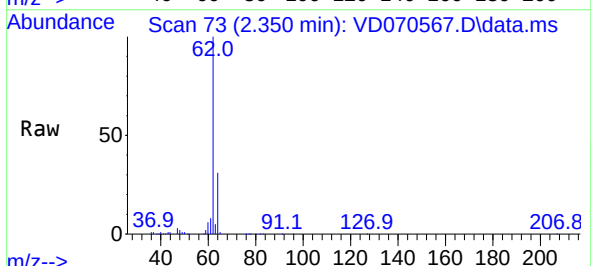
Instrument :
MSVOA_D
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VSTDICCC050

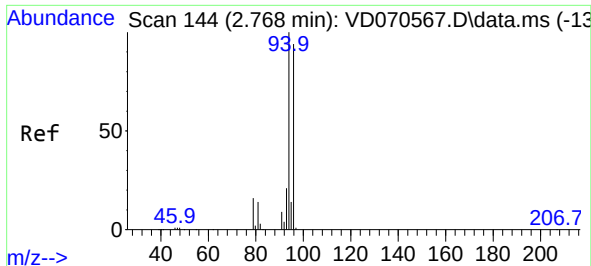
Tgt Ion: 50 Resp: 273167
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



#4
Vinyl Chloride
Concen: 49.926 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 62 Resp: 315124
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

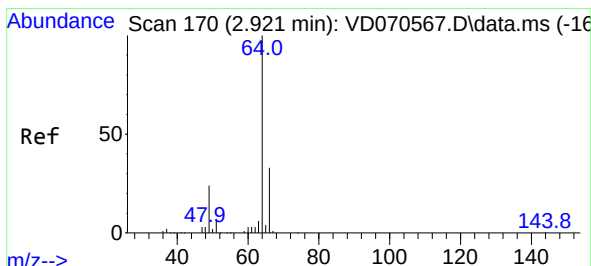
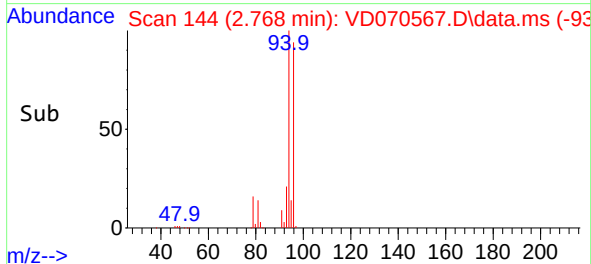
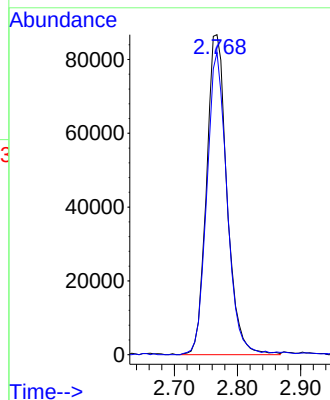
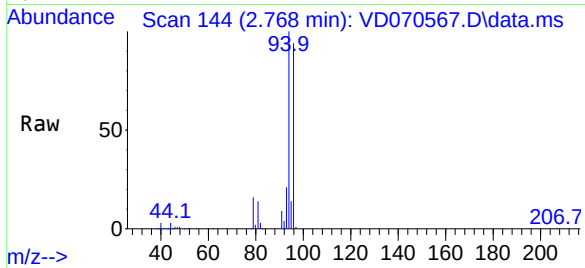




#5
Bromomethane
Concen: 45.411 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

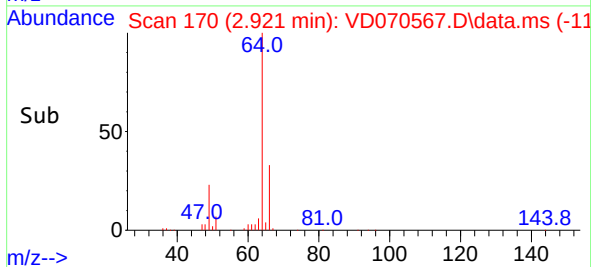
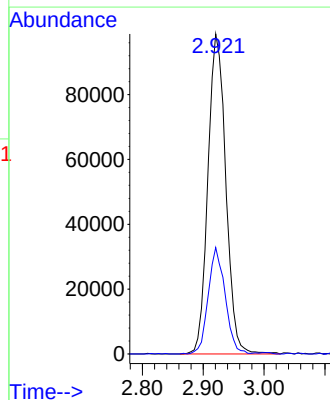
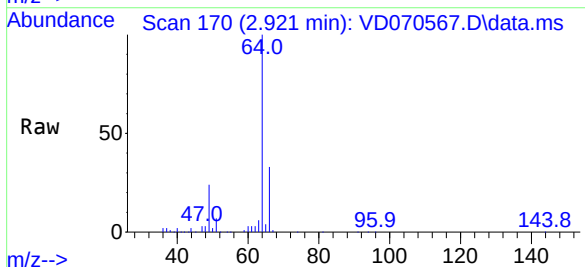
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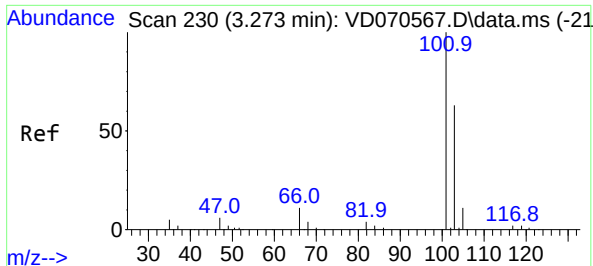
Tgt Ion: 94 Resp: 195439
Ion Ratio Lower Upper
94 100
96 94.4 75.5 113.3



#6
Chloroethane
Concen: 50.023 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 64 Resp: 201605
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

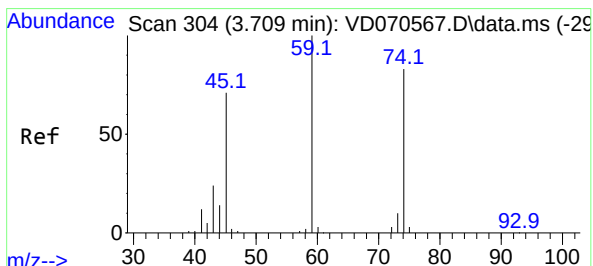
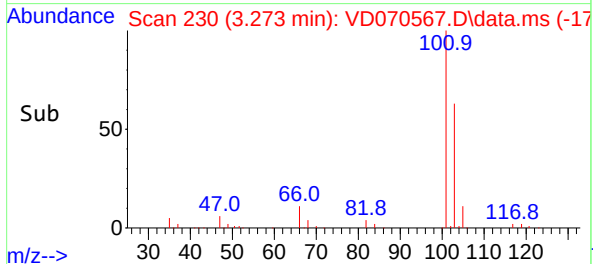
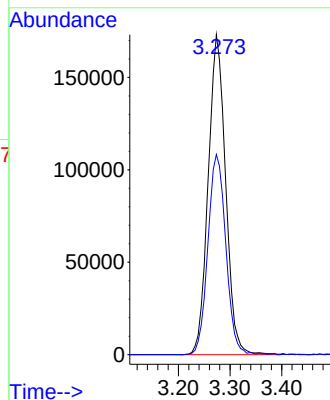
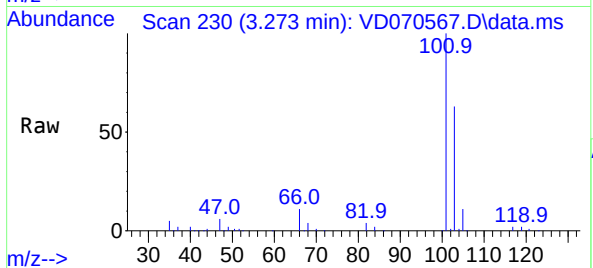




#7
Trichlorofluoromethane
Concen: 49.654 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

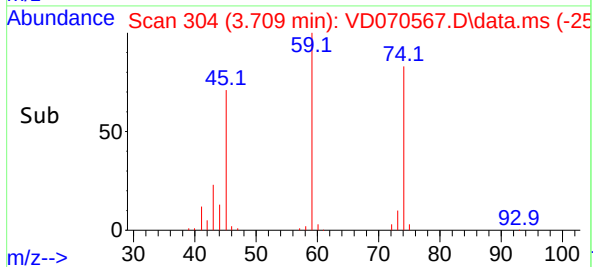
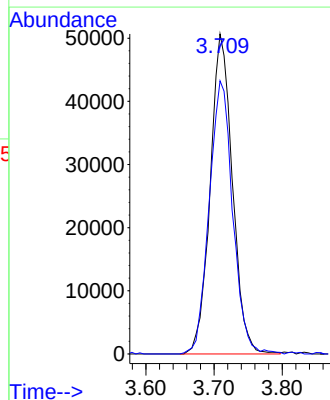
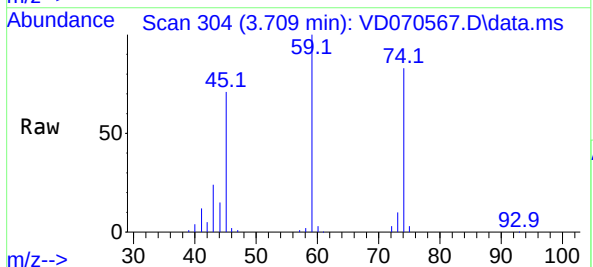
Instrument :
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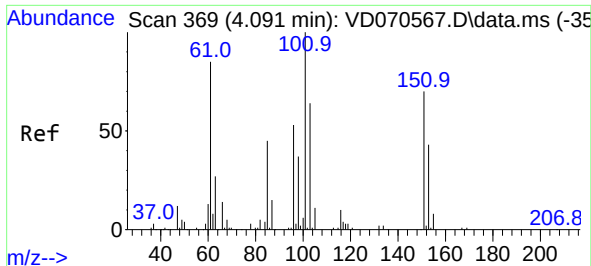
Tgt Ion:101 Resp: 406178
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1



#8
Diethyl Ether
Concen: 54.059 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 74 Resp: 115055
Ion Ratio Lower Upper
74 100
45 90.3 45.1 135.5

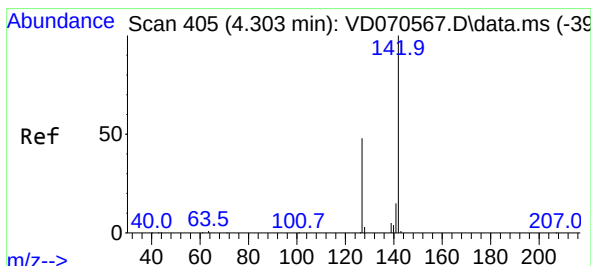
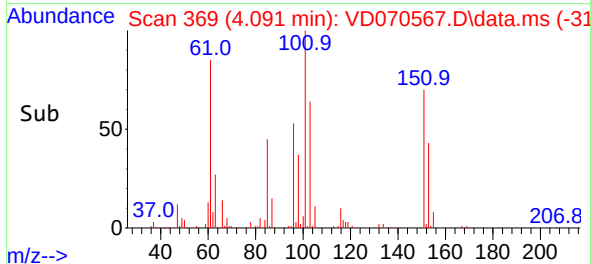
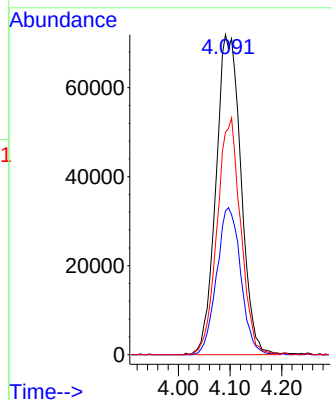
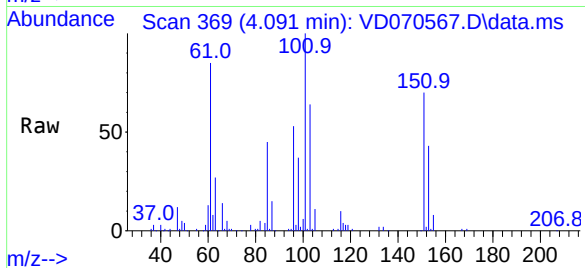




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.687 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

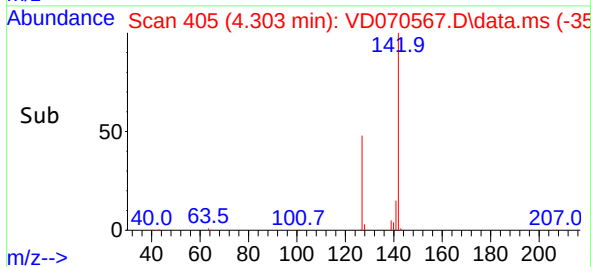
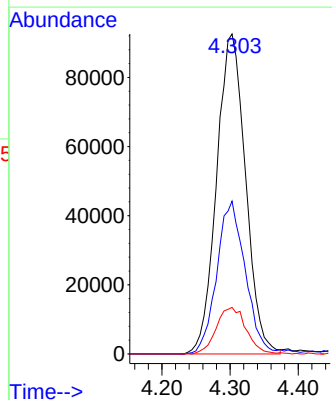
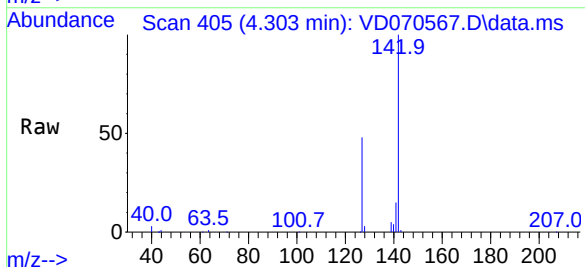
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

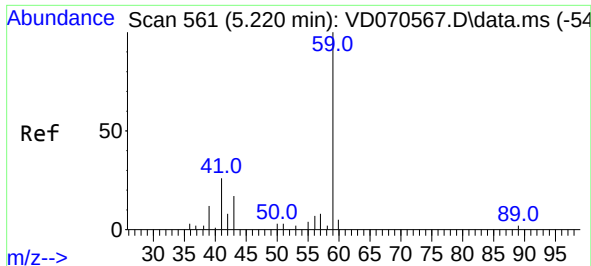
Tgt Ion:101 Resp: 241374
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 69.8 55.8 83.8



#10
Methyl Iodide
Concen: 59.404 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:142 Resp: 273470
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 15.1 12.1 18.1

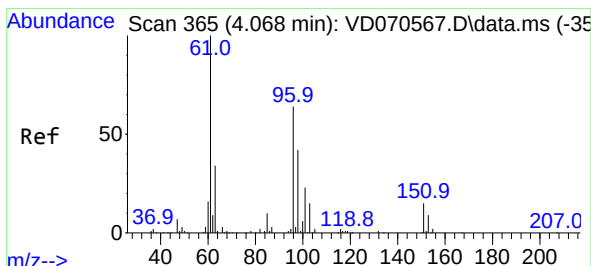
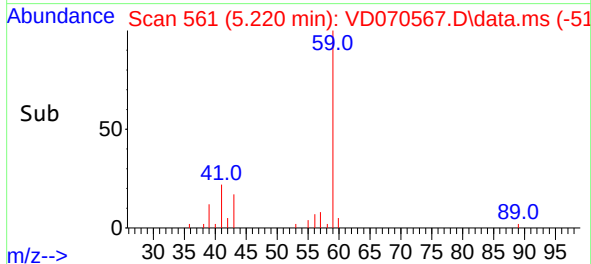
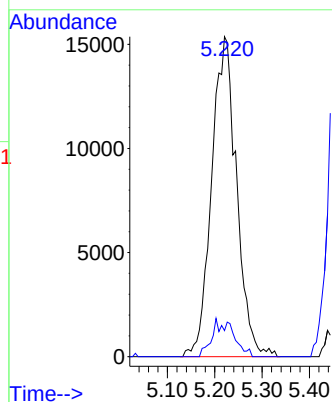
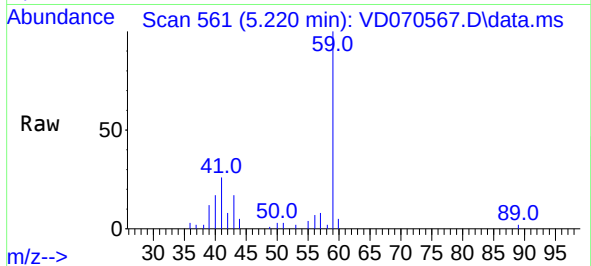




#11
Tert butyl alcohol
Concen: 255.766 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

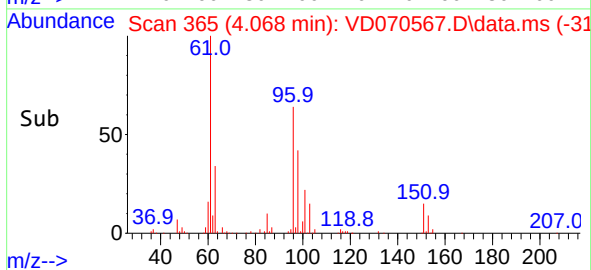
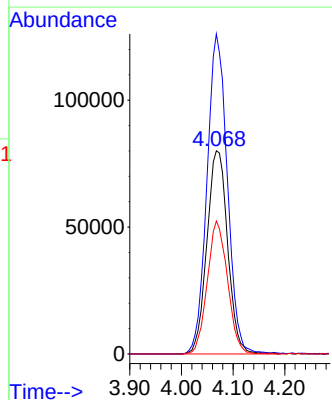
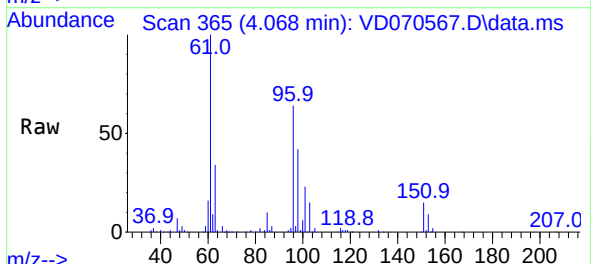
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

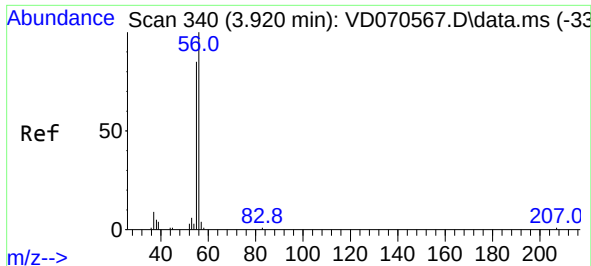
Tgt Ion: 59 Resp: 56197
Ion Ratio Lower Upper
59 100
57 5.6 4.5 6.7



#12
1,1-Dichloroethene
Concen: 50.807 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 96 Resp: 224245
Ion Ratio Lower Upper
96 100
61 157.4 125.9 188.9
98 65.4 52.3 78.5

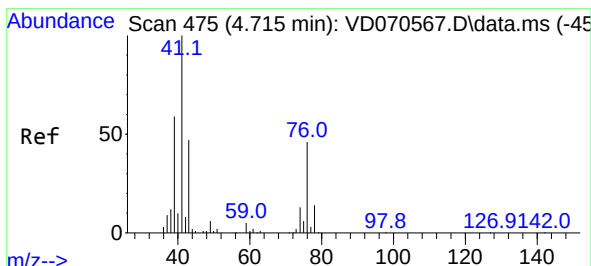
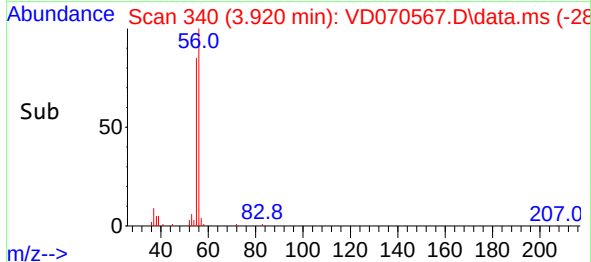
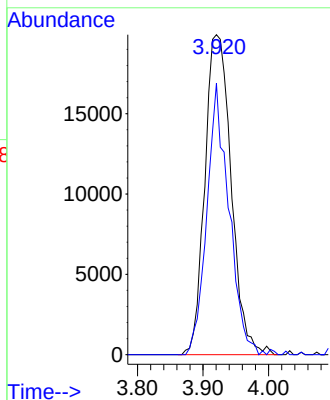
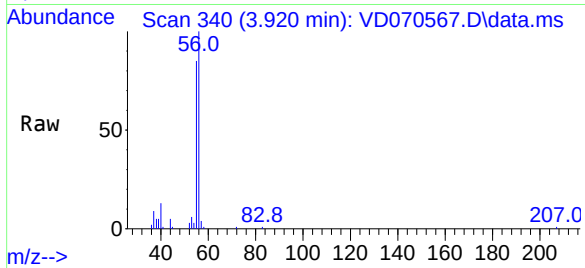




#13
Acrolein
Concen: 264.371 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

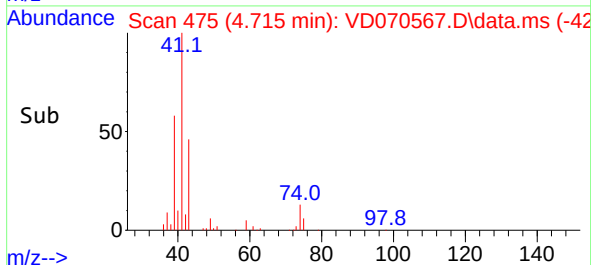
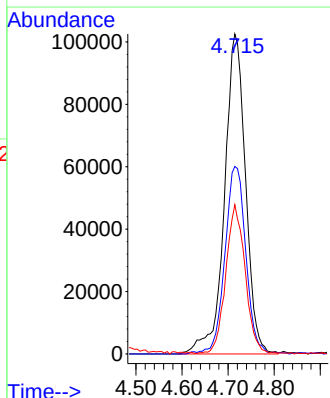
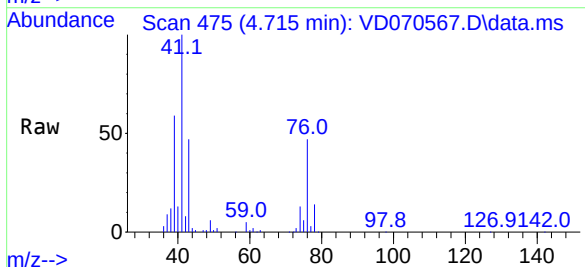
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

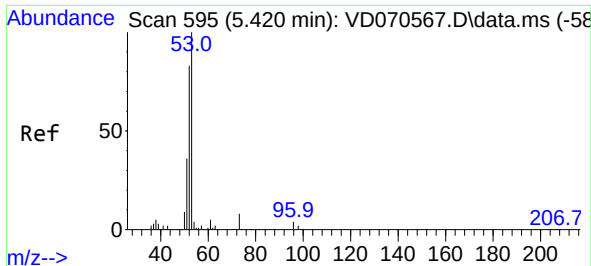
Tgt Ion: 56 Resp: 55657
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2



#14
Allyl chloride
Concen: 53.007 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 41 Resp: 325669
Ion Ratio Lower Upper
41 100
39 58.0 46.4 69.6
76 43.2 34.6 51.8

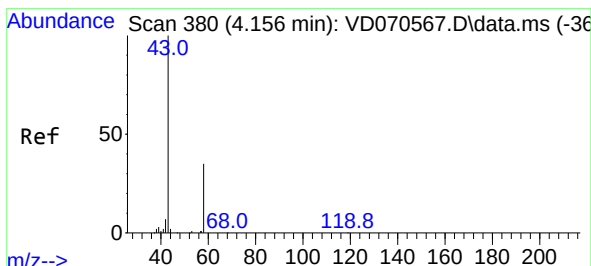
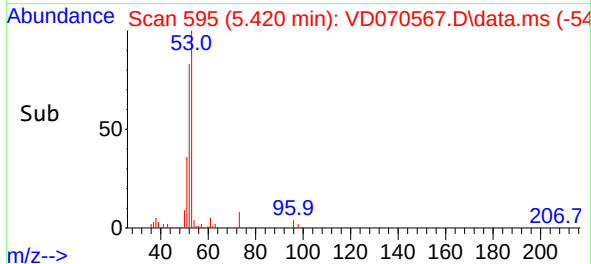
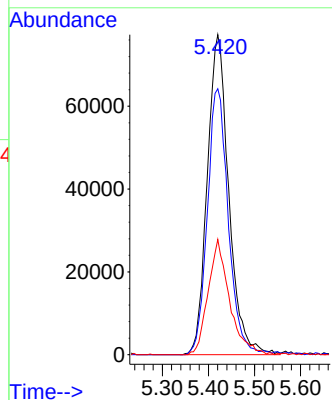
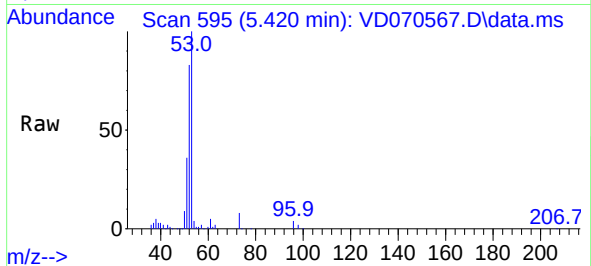




#15
Acrylonitrile
Concen: 271.809 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

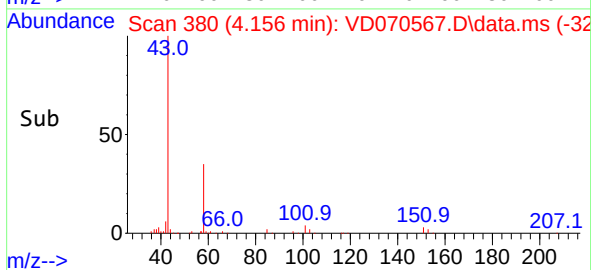
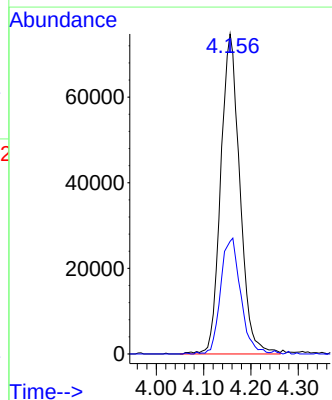
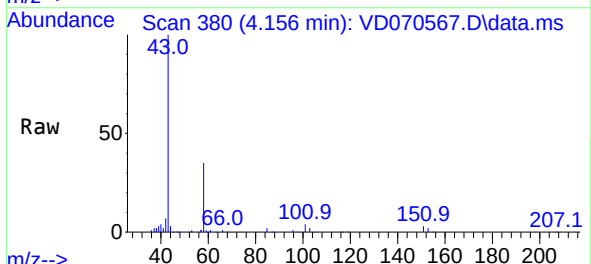
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

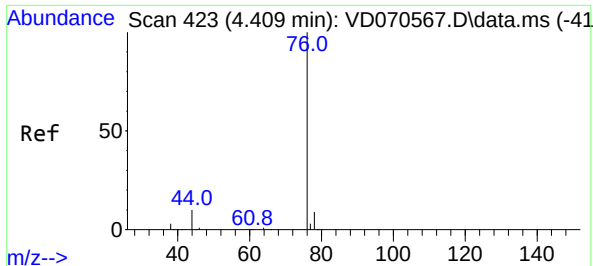
Tgt Ion: 53 Resp: 250977
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 35.9 28.7 43.1



#16
Acetone
Concen: 279.288 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 43 Resp: 209933
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.2

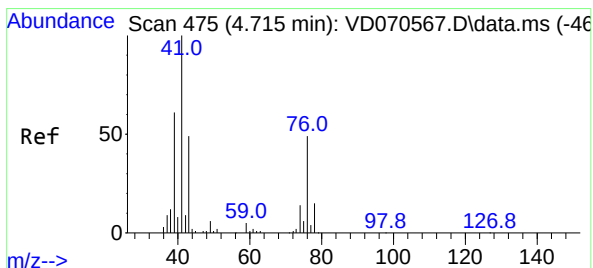
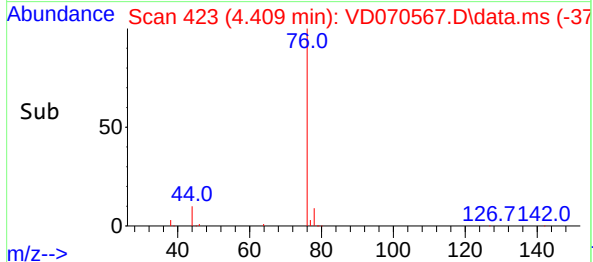
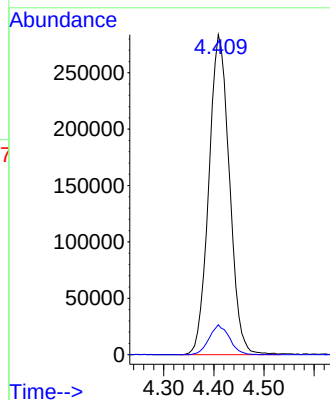
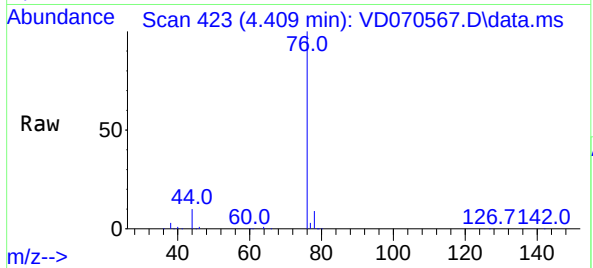




#17
Carbon Disulfide
Concen: 50.276 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

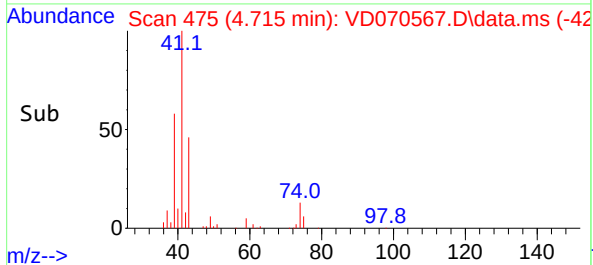
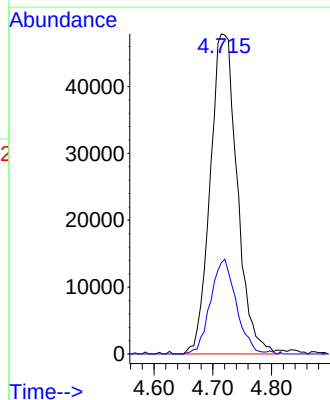
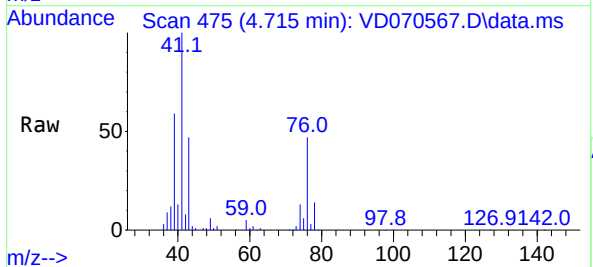
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

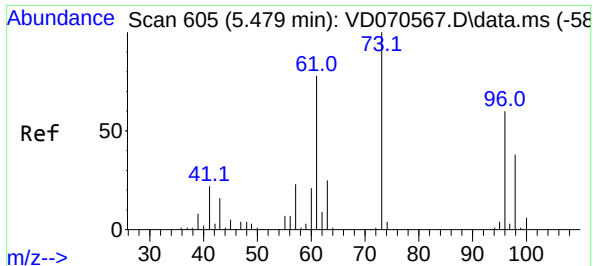
Tgt Ion: 76 Resp: 810159
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 52.717 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 43 Resp: 152910
Ion Ratio Lower Upper
43 100
74 28.2 22.6 33.8





#19

Methyl tert-butyl Ether

Concen: 56.673 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

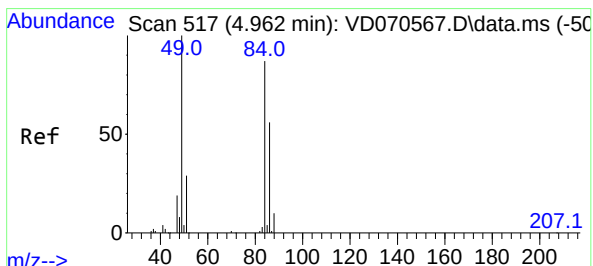
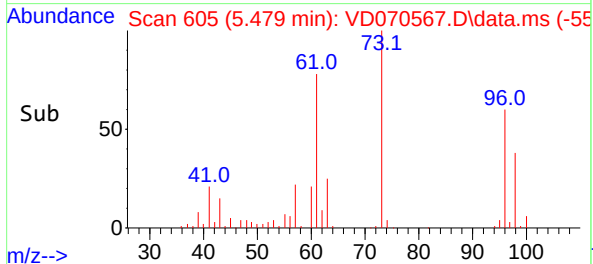
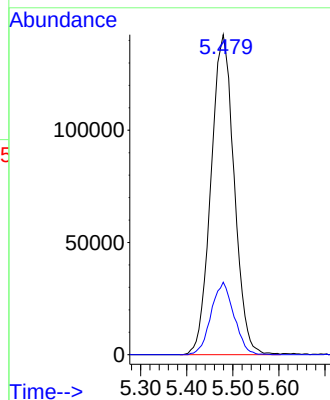
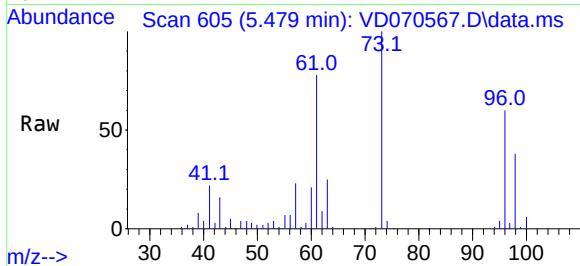
VSTDICCC050

Tgt Ion: 73 Resp: 498306

Ion Ratio Lower Upper

73 100

57 22.6 18.1 27.1



#20

Methylene Chloride

Concen: 42.049 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Tgt Ion: 84 Resp: 294953

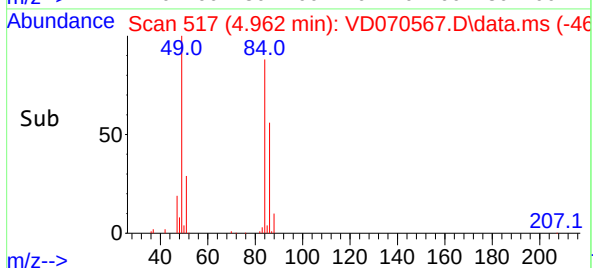
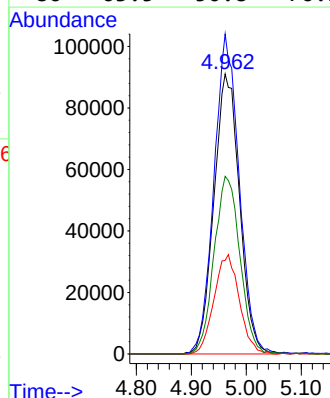
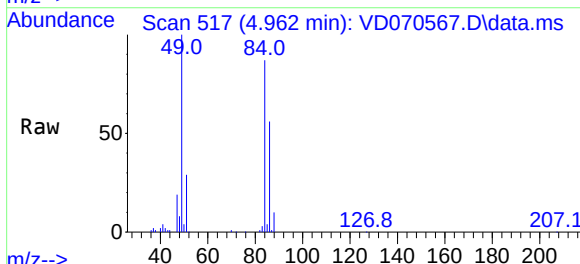
Ion Ratio Lower Upper

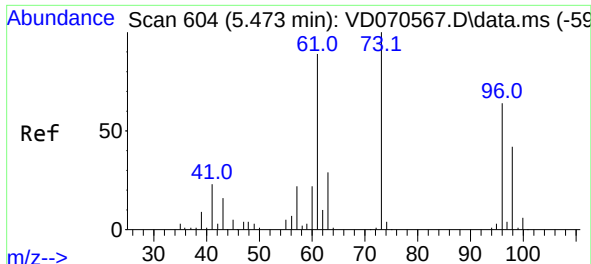
84 100

49 114.3 91.4 137.2

51 33.4 26.7 40.1

86 63.5 50.8 76.2

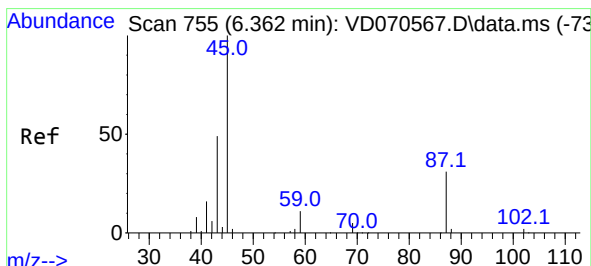
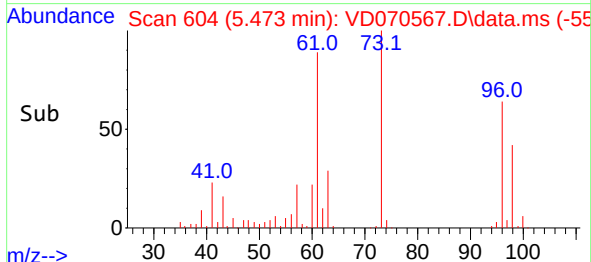
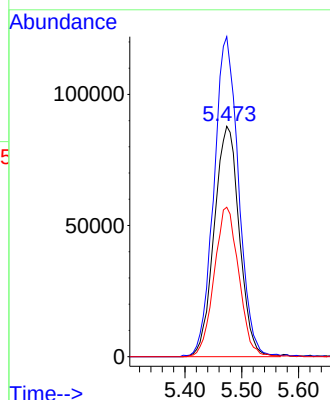
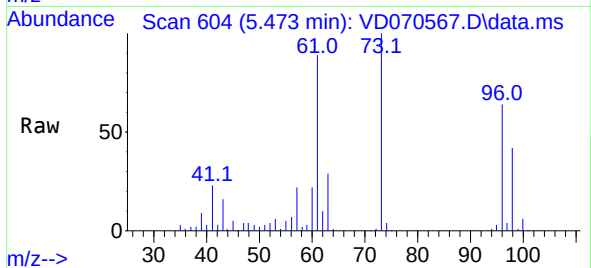




#21
trans-1,2-Dichloroethene
Concen: 52.016 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

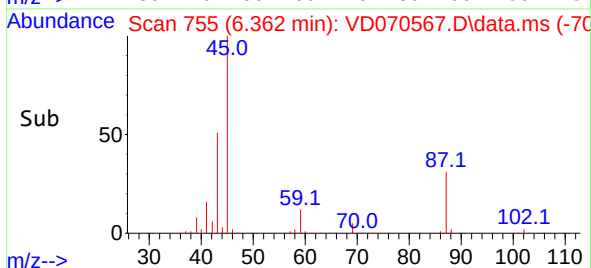
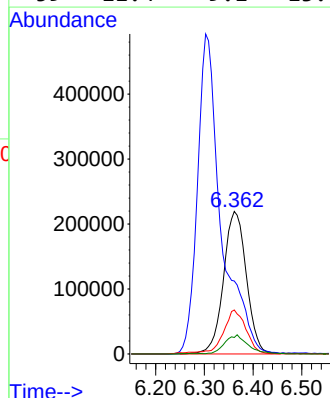
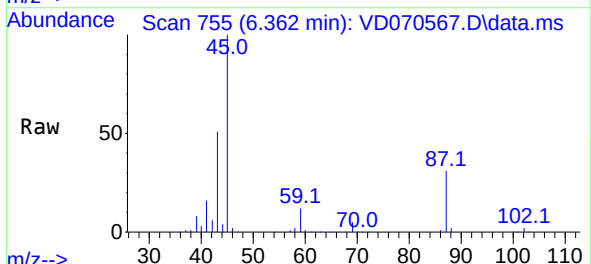
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

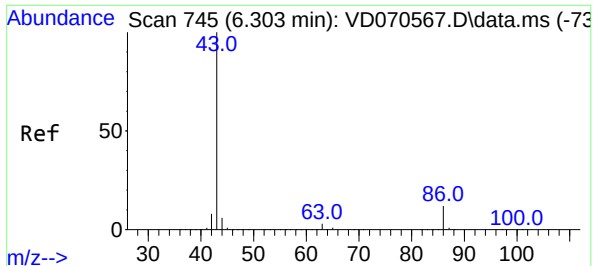
Tgt Ion: 96 Resp: 270046
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 56.869 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 45 Resp: 717782
Ion Ratio Lower Upper
45 100
43 50.8 40.6 61.0
87 30.8 24.6 37.0
59 11.4 9.1 13.7

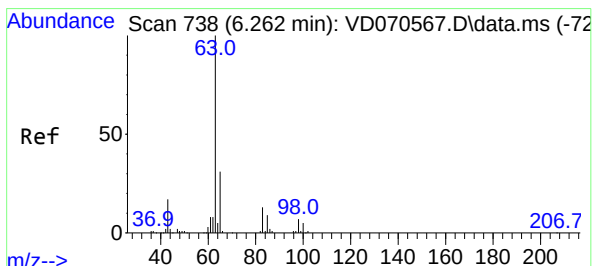
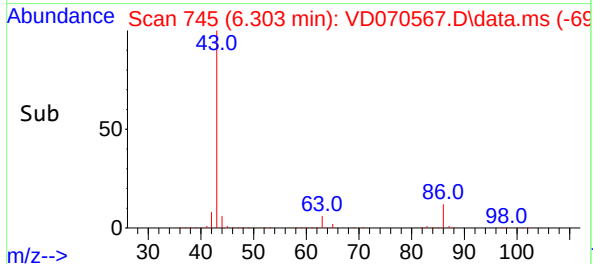
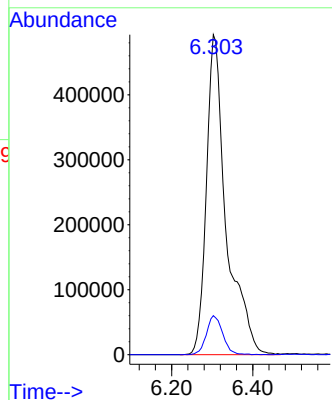
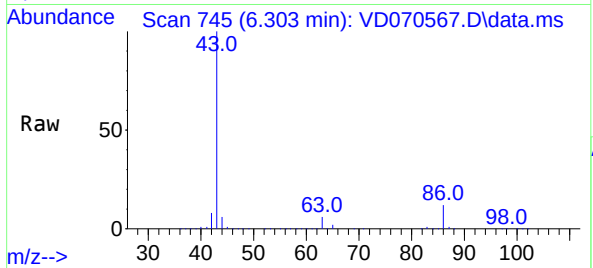




#23
 Vinyl Acetate
 Concen: 298.987 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

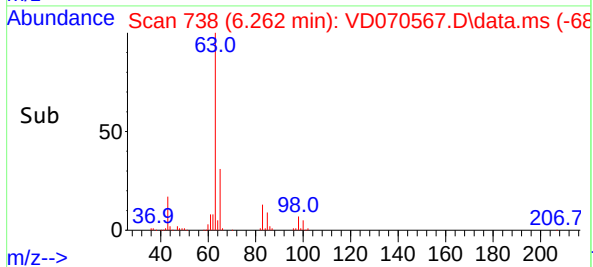
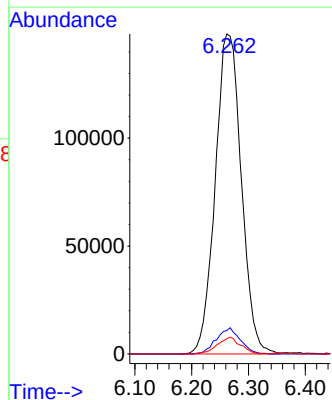
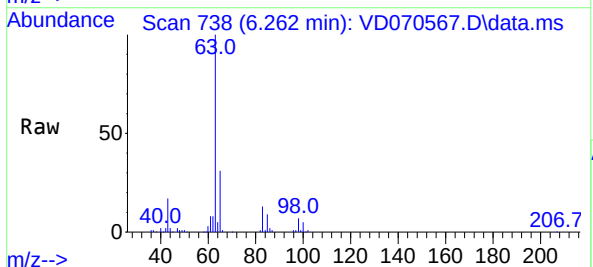
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

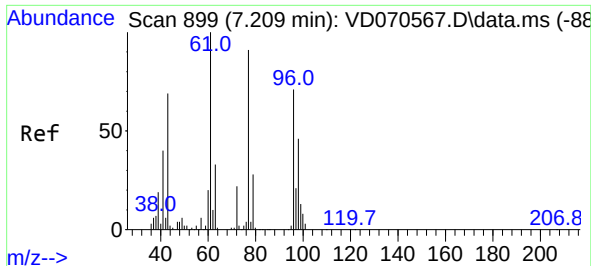
Tgt Ion: 43 Resp: 1668808
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 50.839 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

Tgt Ion: 63 Resp: 472617
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.8 2.4 7.2

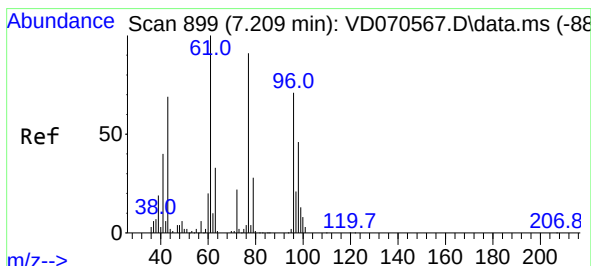
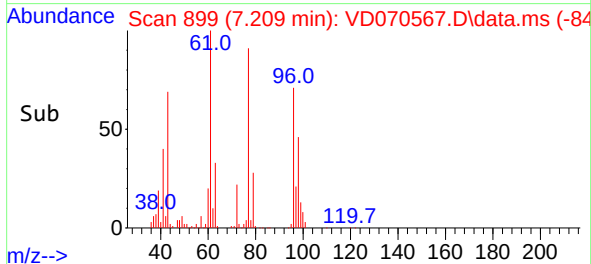
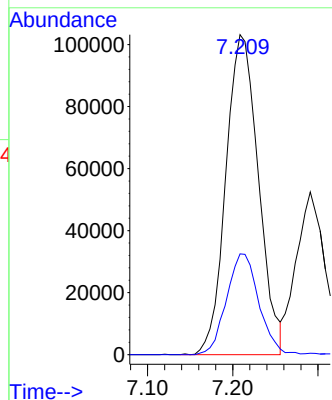
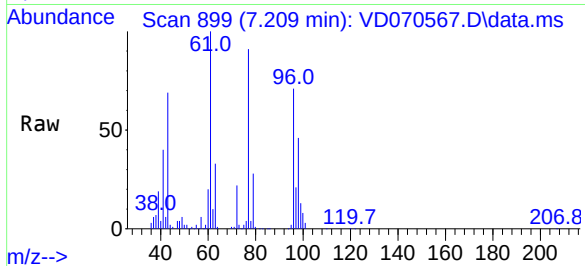




#25
2-Butanone
Concen: 278.708 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

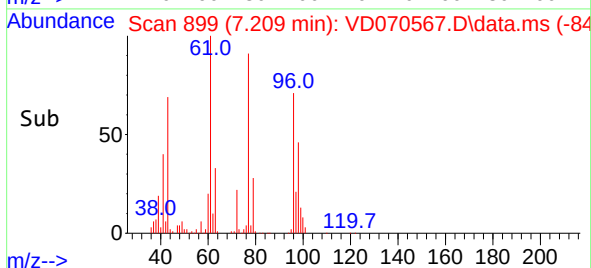
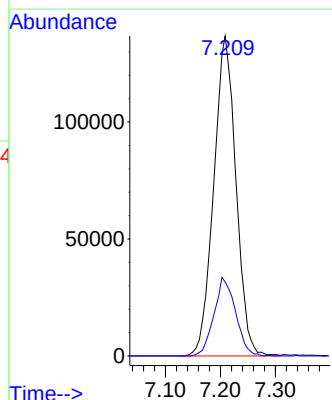
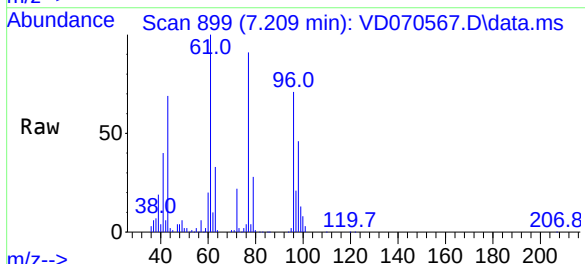
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

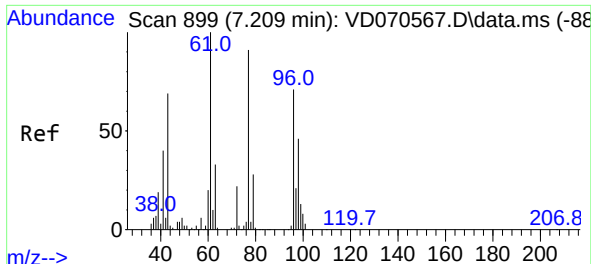
Tgt Ion: 43 Resp: 274292
Ion Ratio Lower Upper
43 100
72 31.5 25.2 37.8



#26
2,2-Dichloropropane
Concen: 49.936 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 77 Resp: 384178
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.7



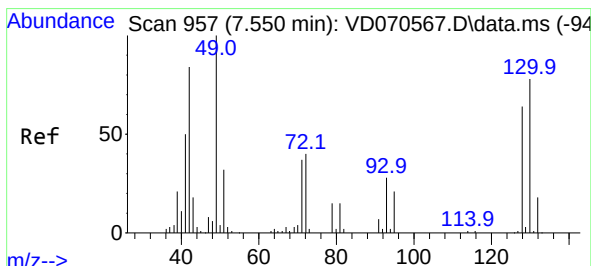
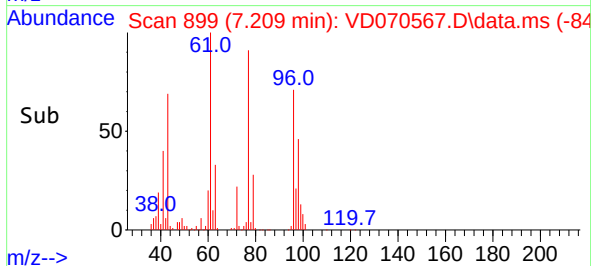
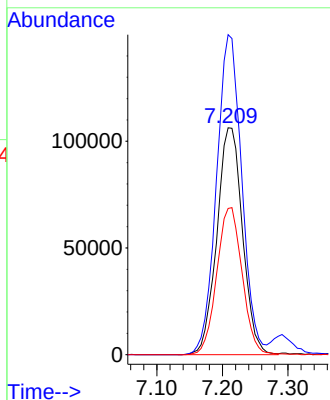
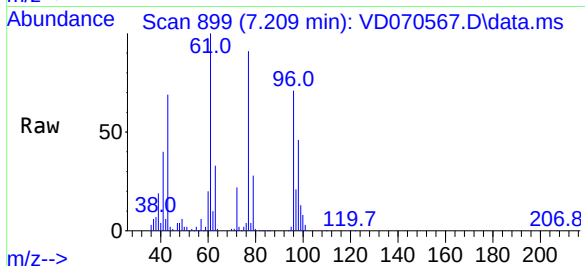


#27
 cis-1,2-Dichloroethene
 Concen: 52.906 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 288628

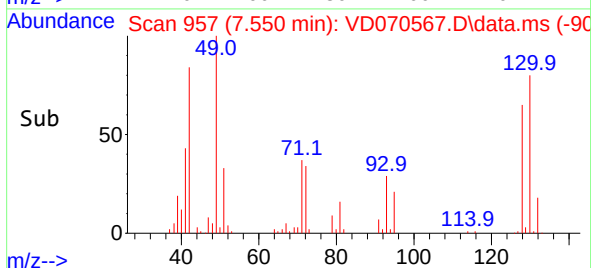
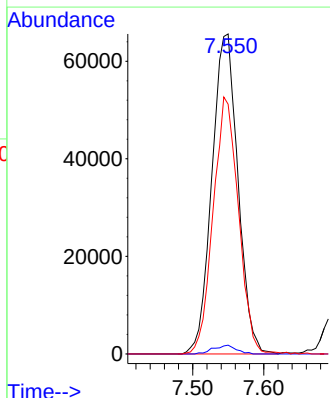
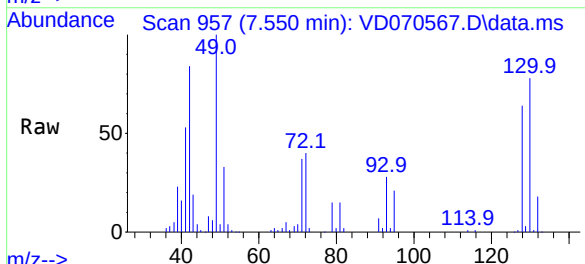
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	278.2
98	64.3	0.0	128.6

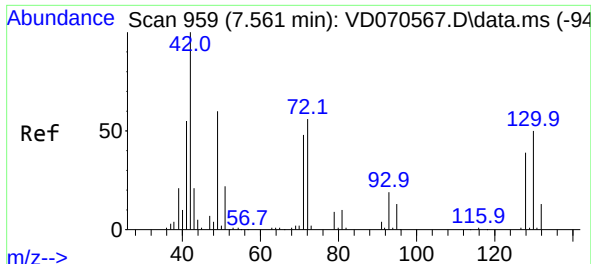


#28
 Bromochloromethane
 Concen: 51.609 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

Tgt Ion: 49 Resp: 167044

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	78.0	62.4	93.6





#29

Tetrahydrofuran

Concen: 283.377 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

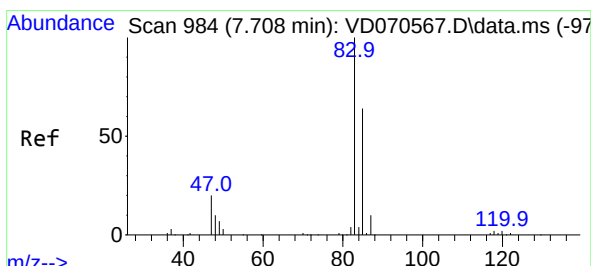
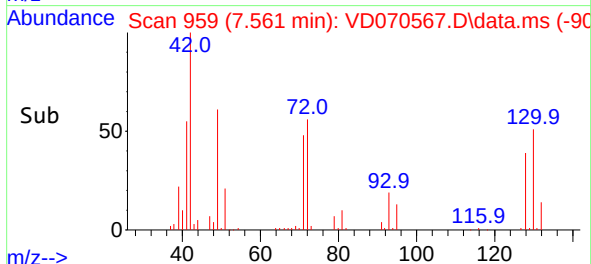
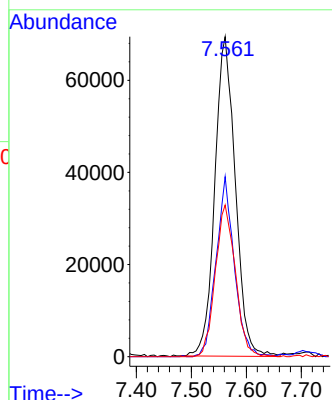
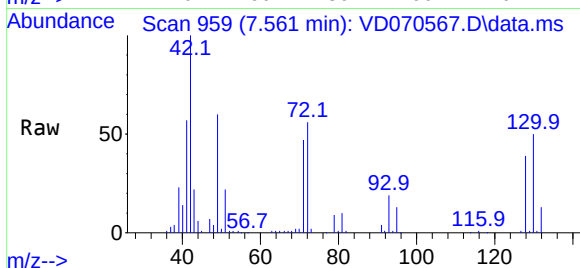
Tgt Ion: 42 Resp: 179758

Ion Ratio Lower Upper

42 100

72 50.3 40.2 60.4

71 46.5 37.2 55.8



#30

Chloroform

Concen: 50.242 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070567.D

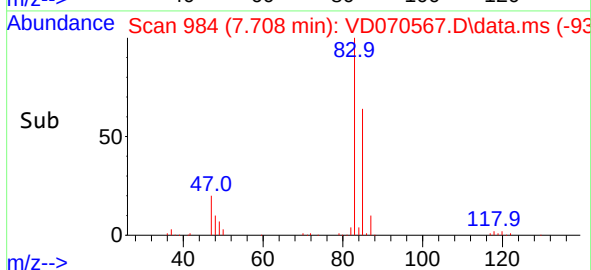
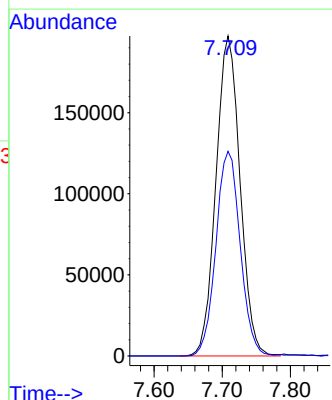
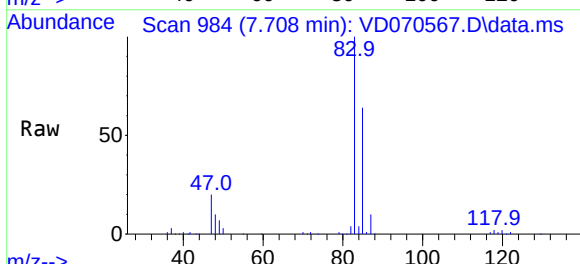
Acq: 05 Oct 2021 12:27

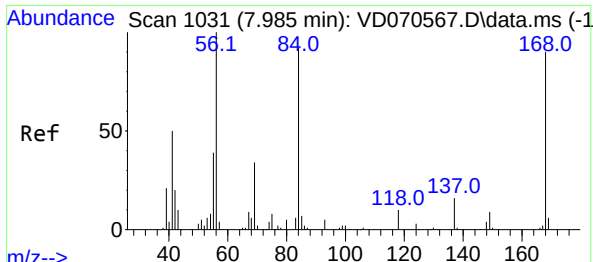
Tgt Ion: 83 Resp: 485858

Ion Ratio Lower Upper

83 100

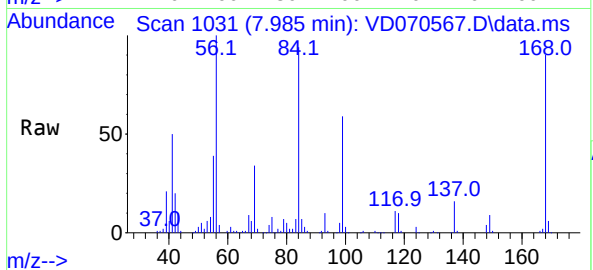
85 64.0 51.2 76.8





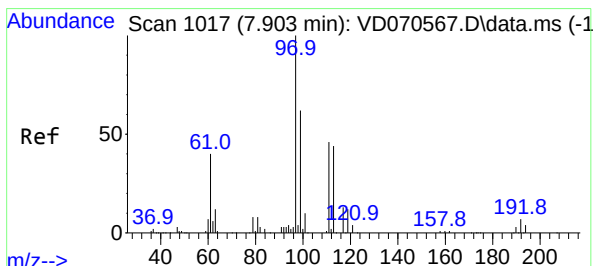
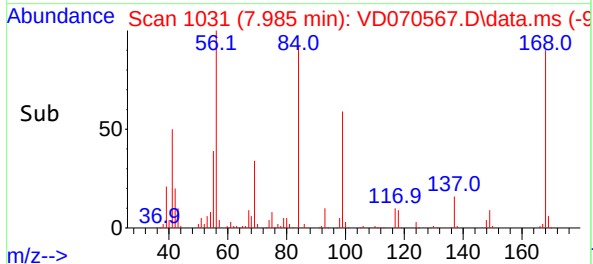
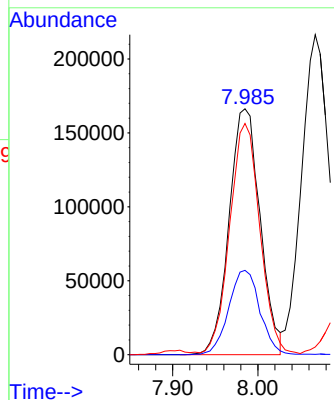
#31
Cyclohexane
Concen: 51.330 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 420716

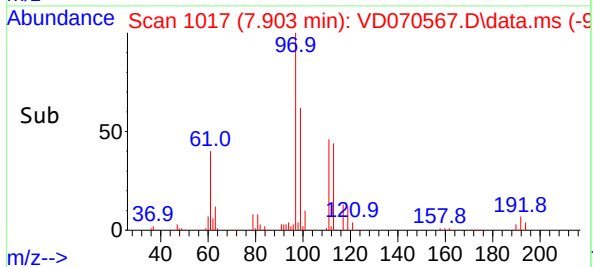
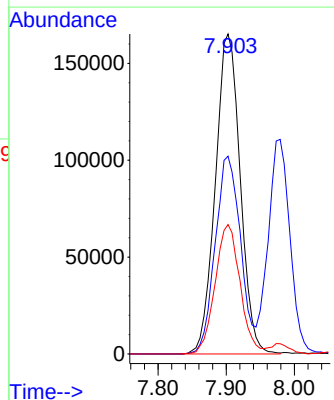
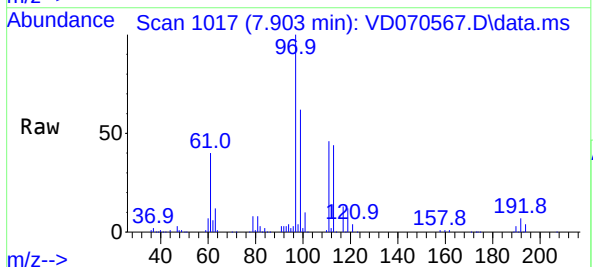
Ion	Ratio	Lower	Upper
56	100		
69	34.3	27.4	41.2
84	92.0	73.6	110.4

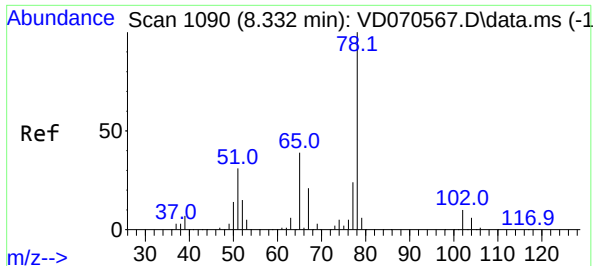


#32
1,1,1-Trichloroethane
Concen: 50.388 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 97 Resp: 419720

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	40.6	32.5	48.7

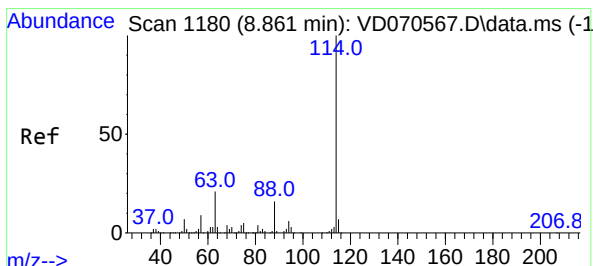
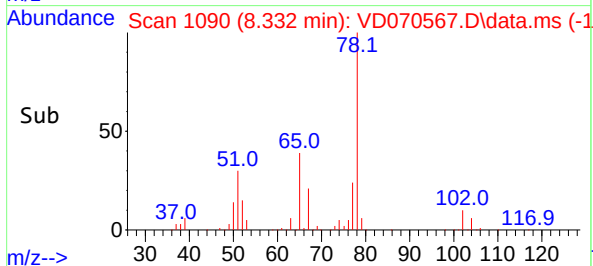
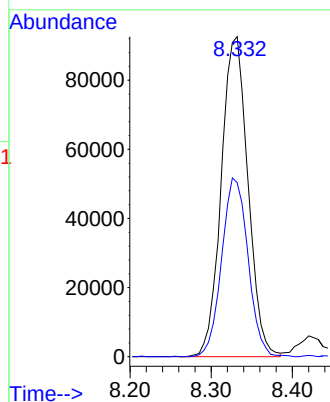
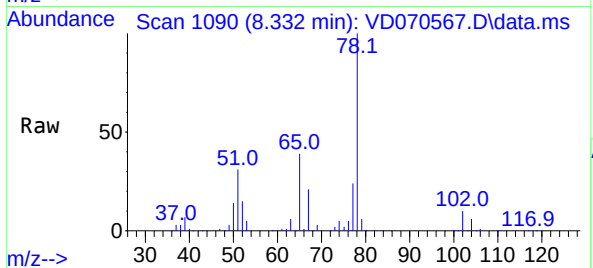




#33
1,2-Dichloroethane-d4
Concen: 47.816 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

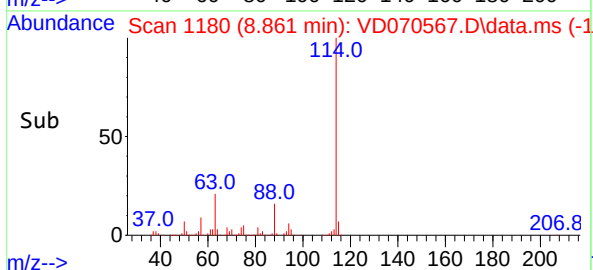
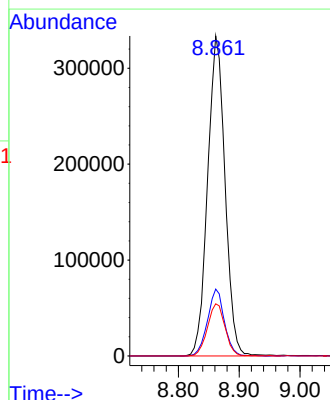
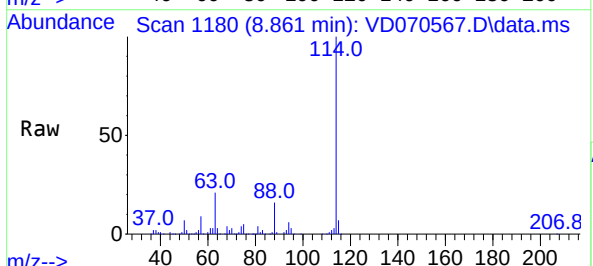
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

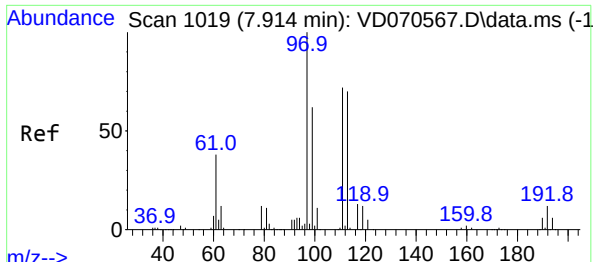
Tgt Ion: 65 Resp: 211656
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 114 Resp: 664183
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.8
88 16.3 0.0 32.6

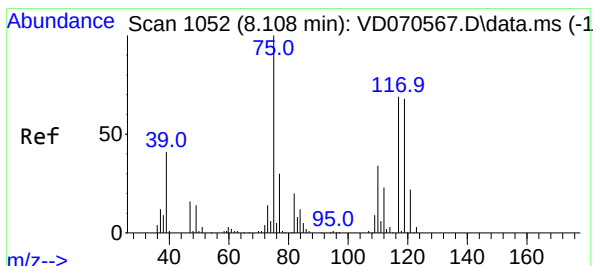
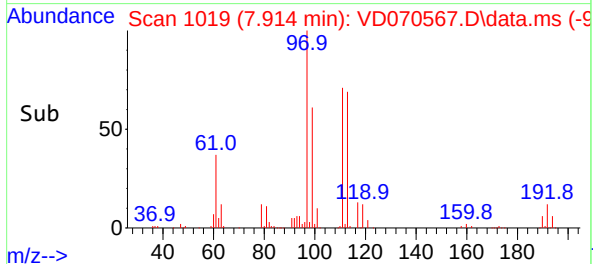
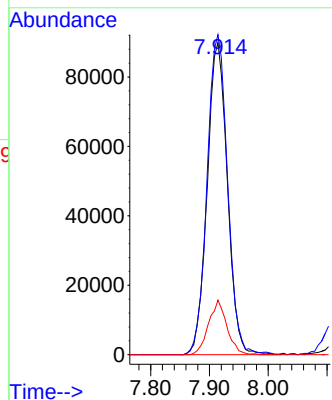
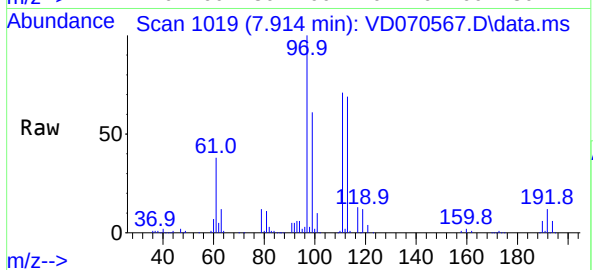




#35
Dibromofluoromethane
Concen: 48.603 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

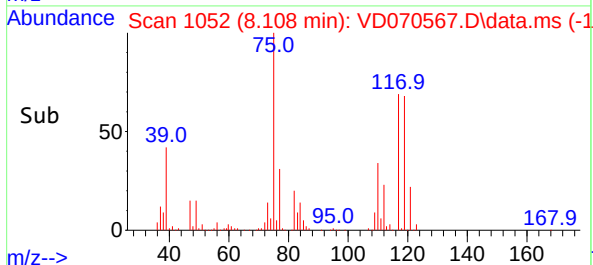
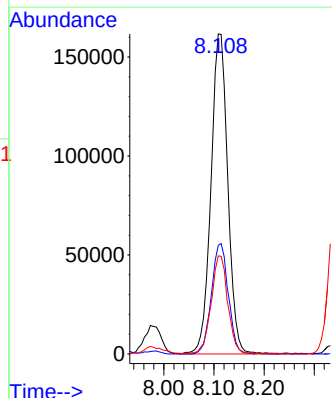
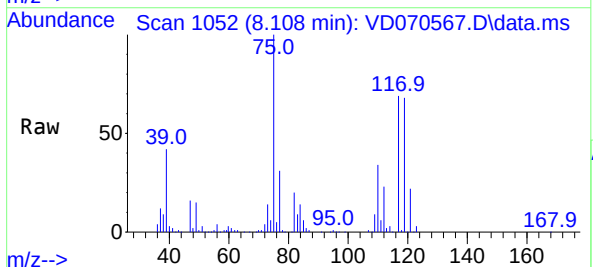
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

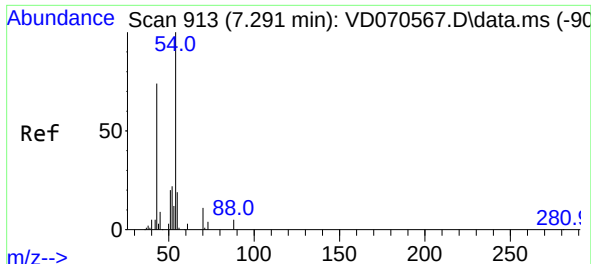
Tgt Ion:113 Resp: 214625
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 15.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 53.510 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 75 Resp: 377462
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 30.3 24.2 36.4

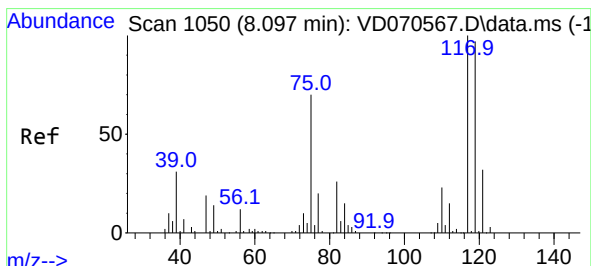
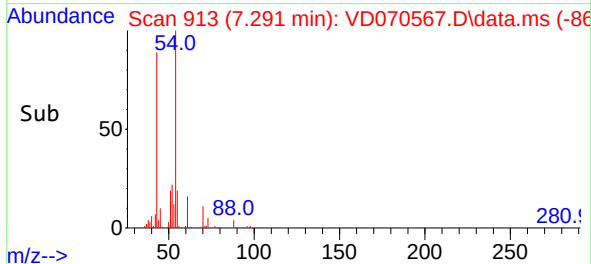
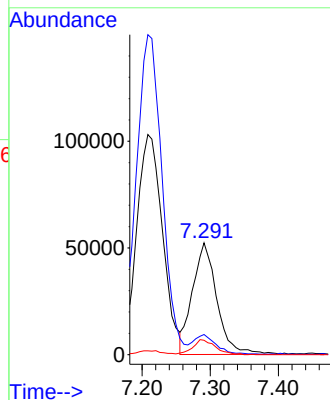
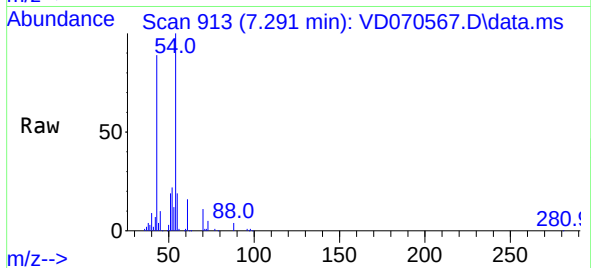




#37
Ethyl Acetate
Concen: 55.357 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

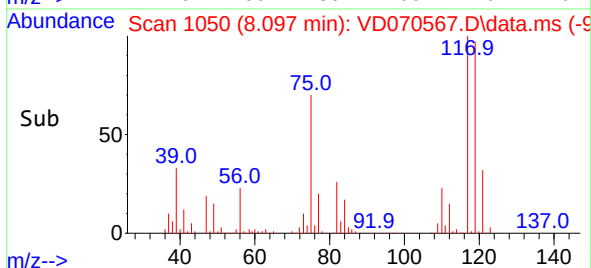
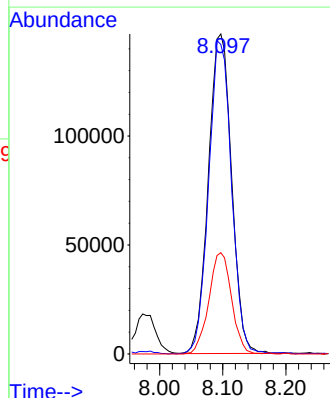
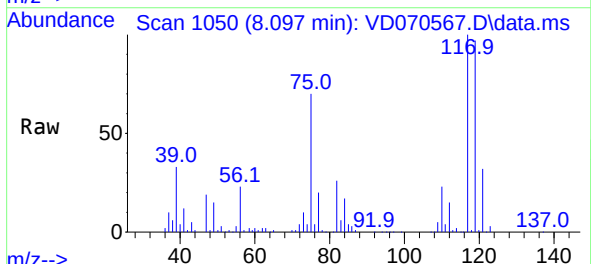
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

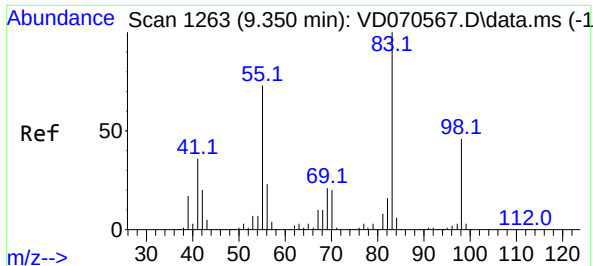
Tgt Ion: 43 Resp: 129730
Ion Ratio Lower Upper
43 100
61 16.1 12.9 19.3
70 12.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 50.654 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 117 Resp: 373934
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 55.448 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

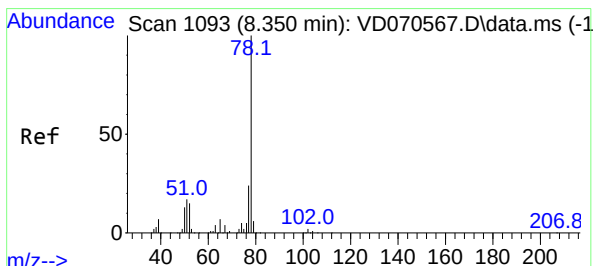
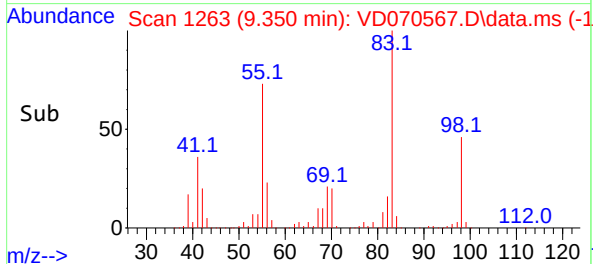
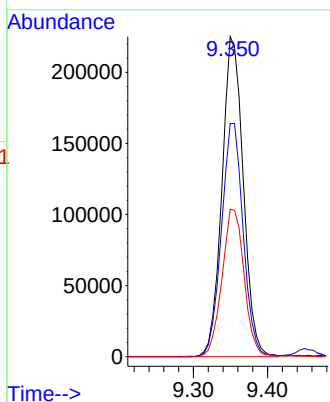
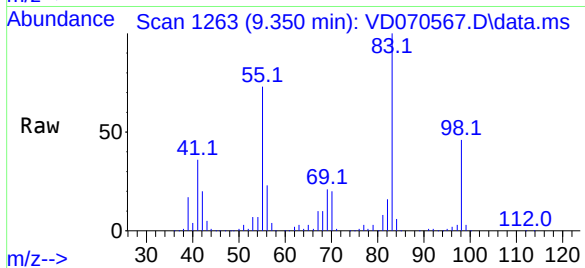
Tgt Ion: 83 Resp: 449771

Ion Ratio Lower Upper

83 100

55 72.8 58.2 87.4

98 46.1 36.9 55.3



#40

Benzene

Concen: 52.352 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070567.D

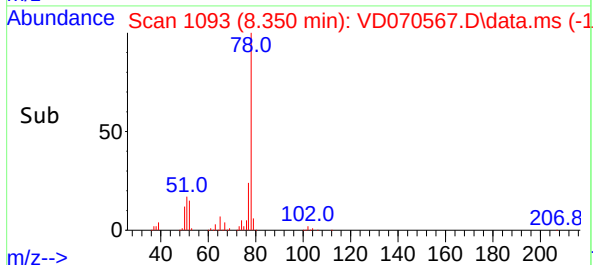
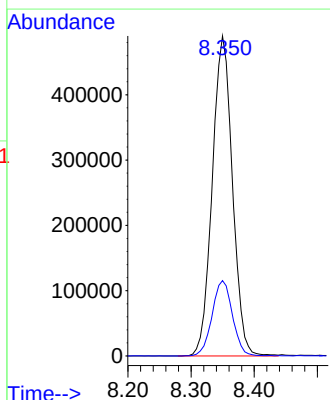
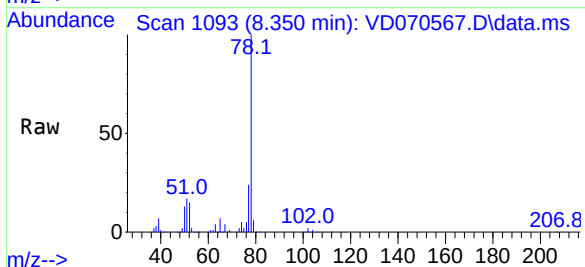
Acq: 05 Oct 2021 12:27

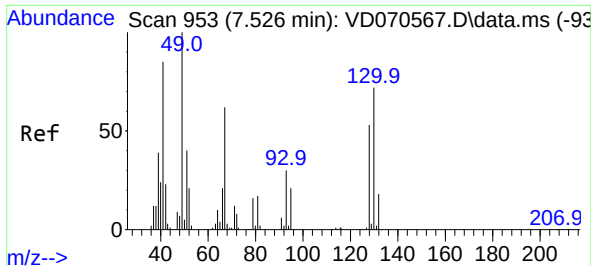
Tgt Ion: 78 Resp: 1088422

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3

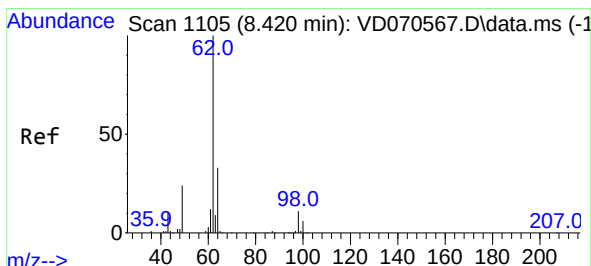
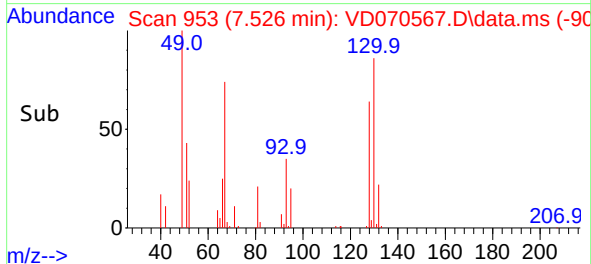
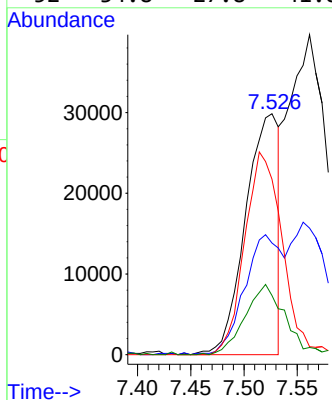
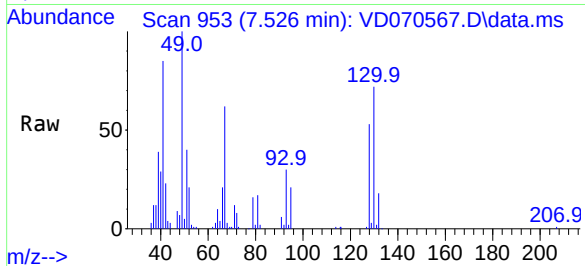




#41
Methacrylonitrile
Concen: 54.023 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

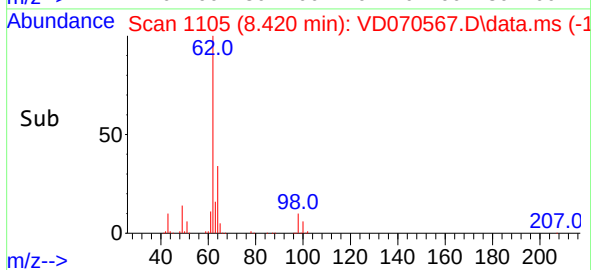
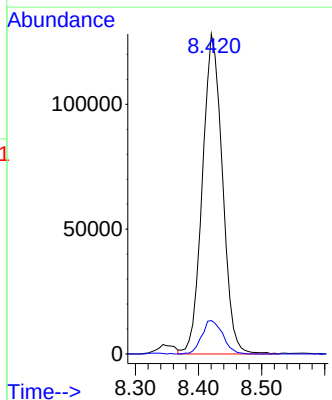
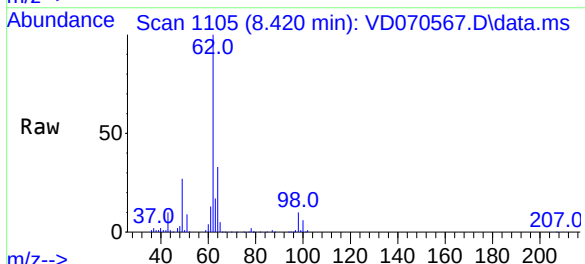
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

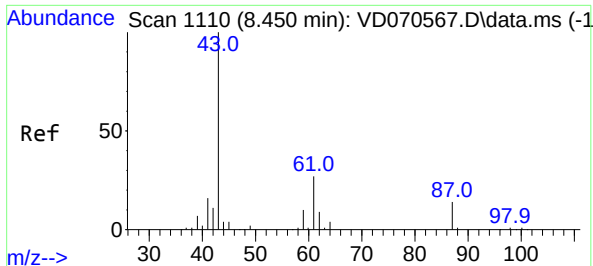
Tgt Ion: 41 Resp: 65294
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 94.7 75.8 113.6
52 34.8 27.8 41.8



#42
1,2-Dichloroethane
Concen: 52.594 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 62 Resp: 282791
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

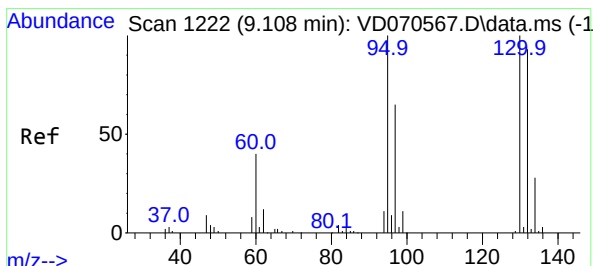
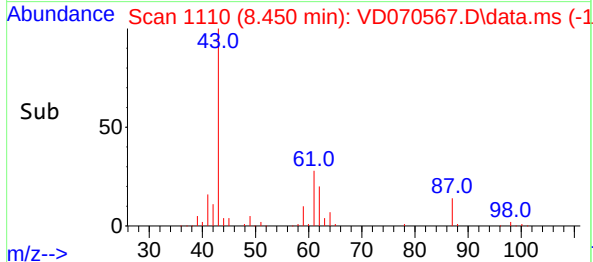
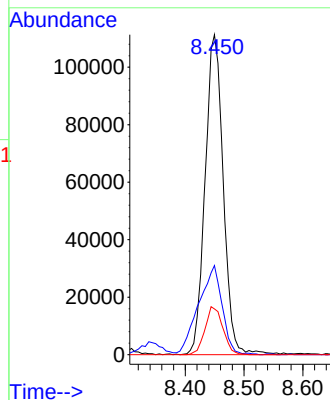
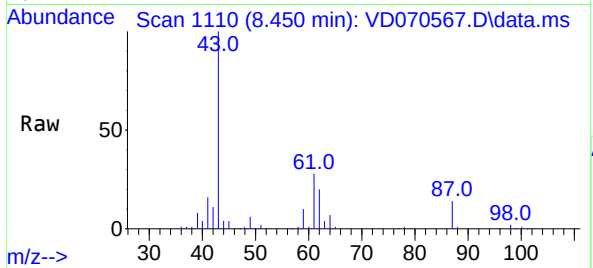




#43
Isopropyl Acetate
Concen: 55.653 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

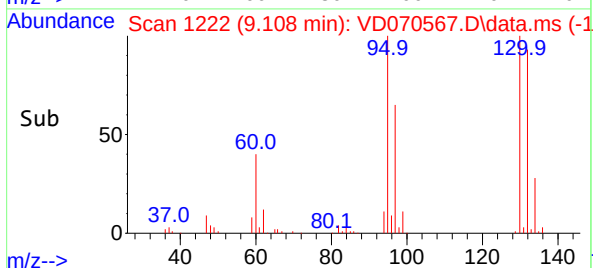
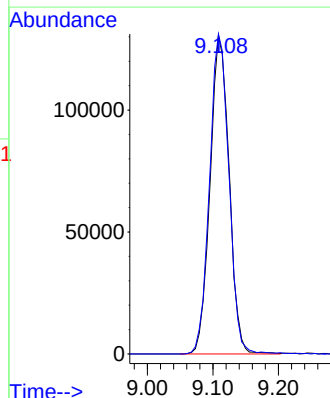
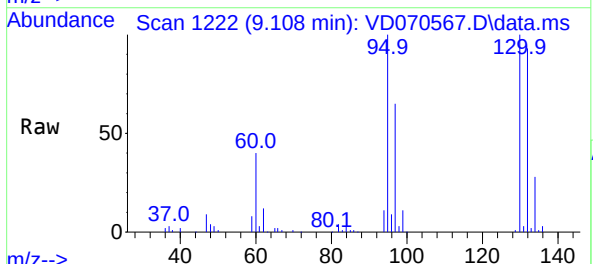
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

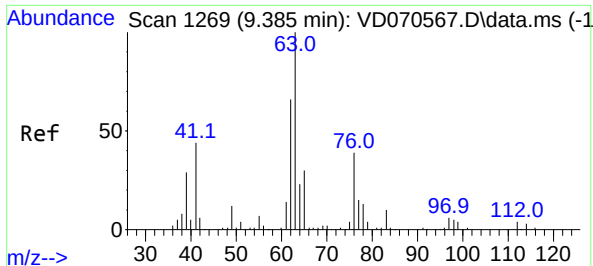
Tgt Ion: 43 Resp: 238987
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.4
87 14.7 11.8 17.6



#44
Trichloroethene
Concen: 51.310 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:130 Resp: 263058
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8





#45

1,2-Dichloropropane

Concen: 53.086 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

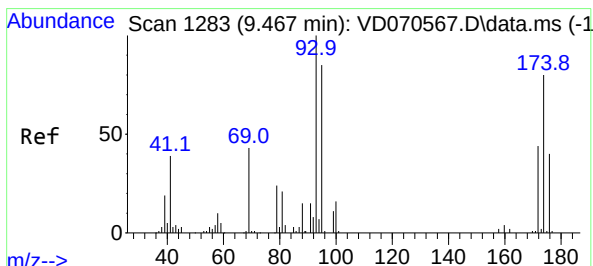
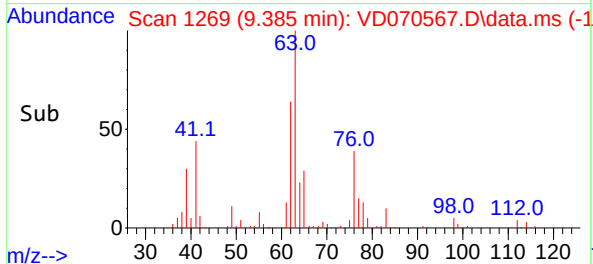
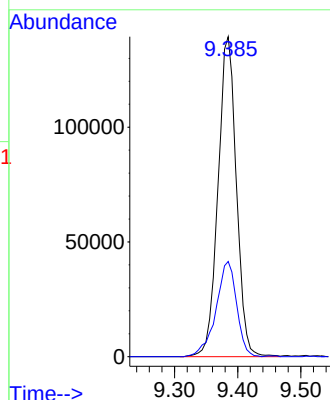
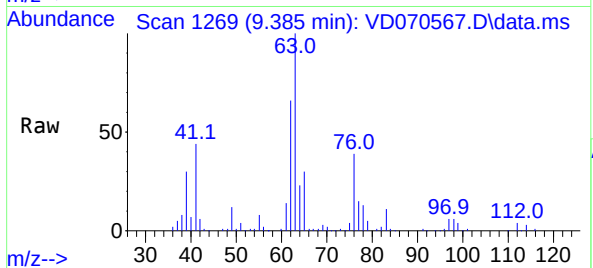
VSTDICCC050

Tgt Ion: 63 Resp: 281669

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.8



#46

Dibromomethane

Concen: 52.757 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

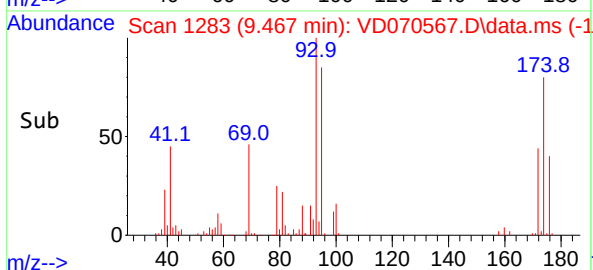
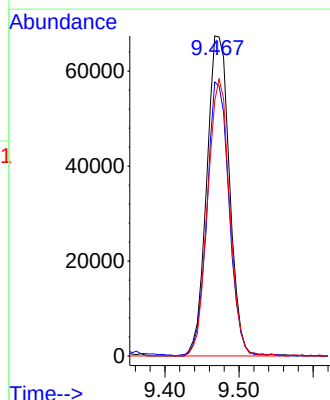
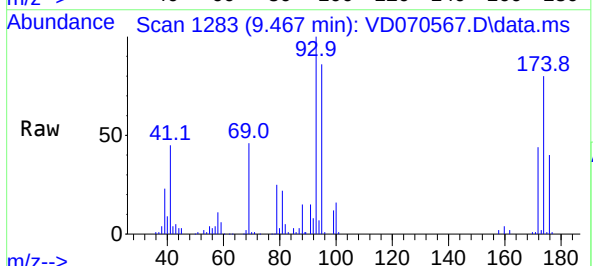
Tgt Ion: 93 Resp: 143672

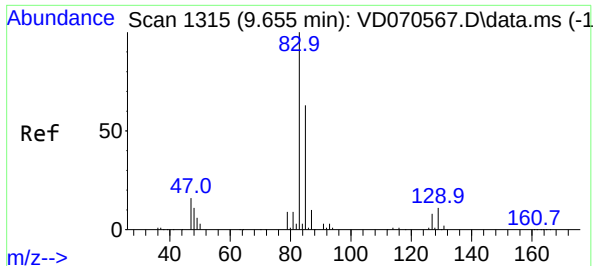
Ion Ratio Lower Upper

93 100

95 83.1 66.5 99.7

174 83.4 66.7 100.1

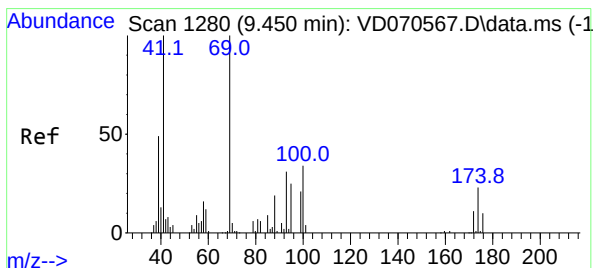
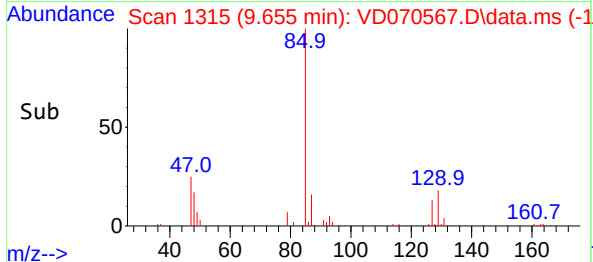
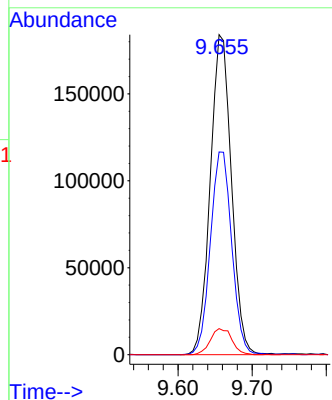
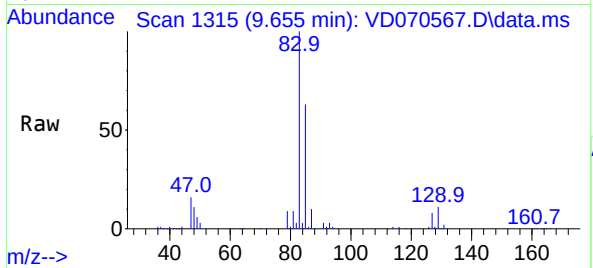




#47
Bromodichloromethane
Concen: 51.895 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

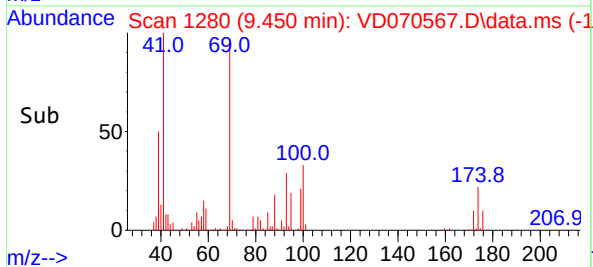
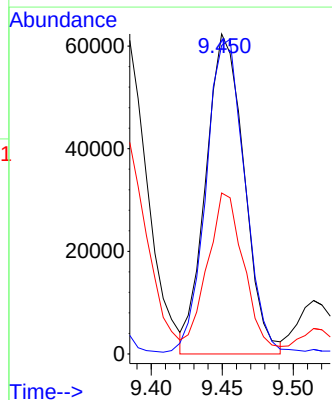
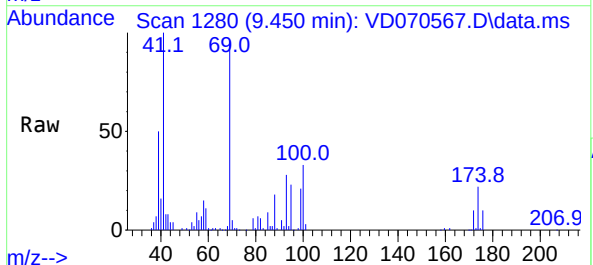
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

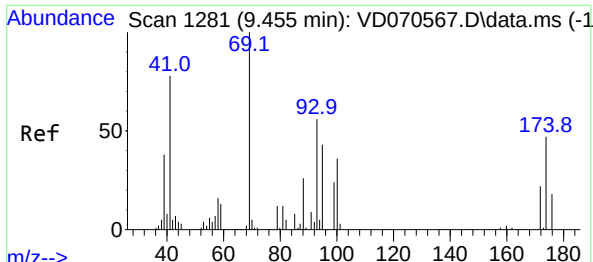
Tgt Ion: 83 Resp: 364704
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 58.144 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 41 Resp: 117044
Ion Ratio Lower Upper
41 100
69 98.1 78.5 117.7
39 43.6 34.9 52.3

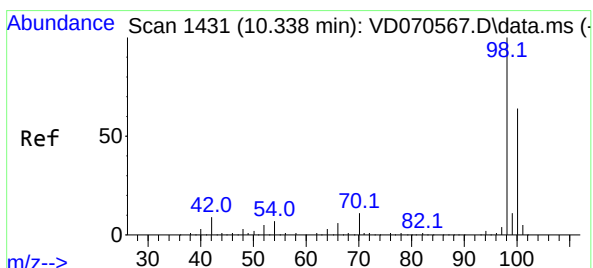
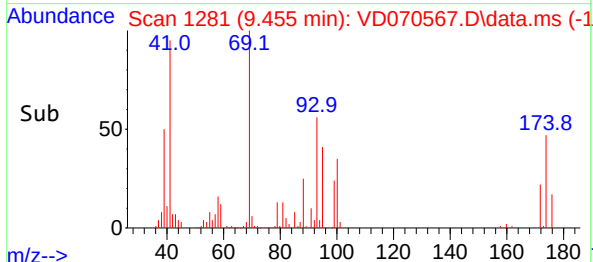
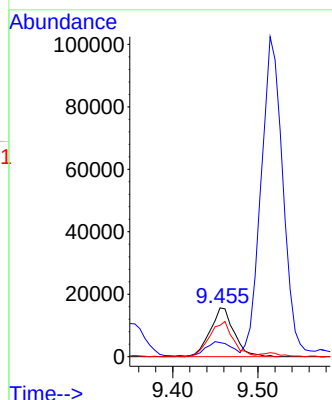
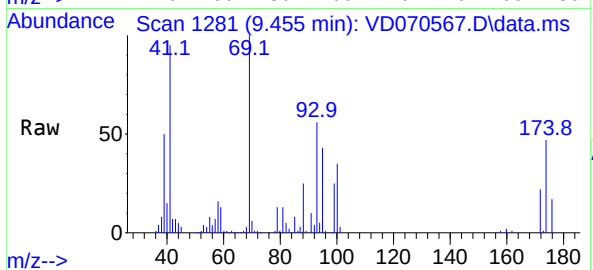




#49
1,4-Dioxane
Concen: 1098.641 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

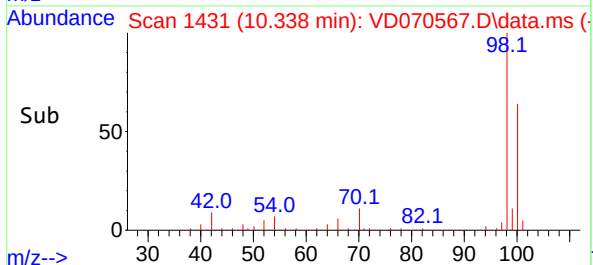
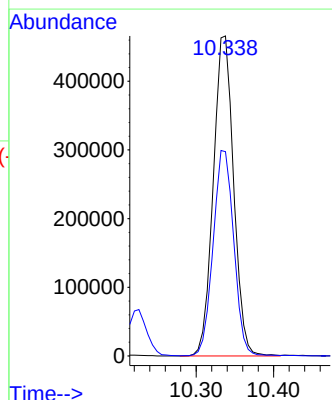
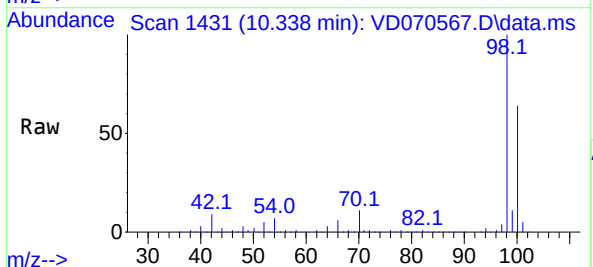
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

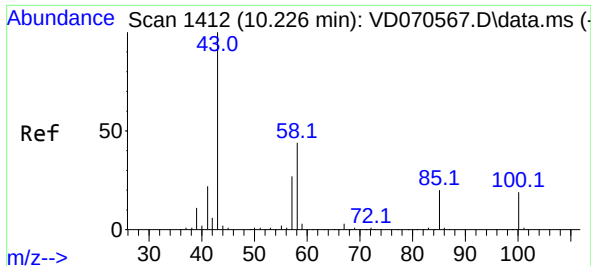
Tgt Ion: 88 Resp: 30402
Ion Ratio Lower Upper
88 100
43 31.4 25.1 37.7
58 71.7 57.4 86.0



#50
Toluene-d8
Concen: 50.421 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 98 Resp: 851163
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

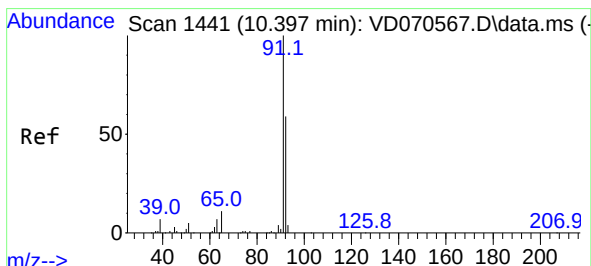
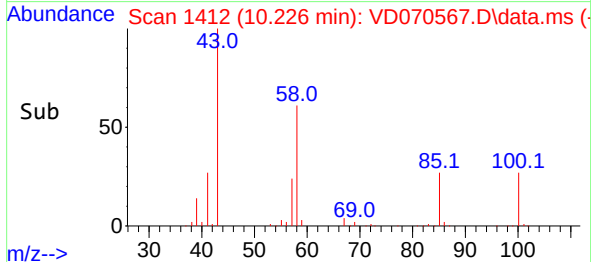
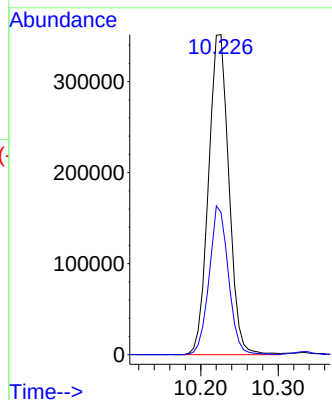
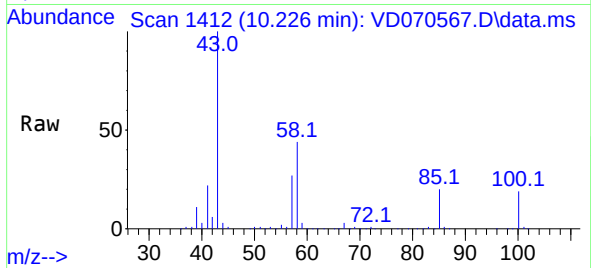




#51
4-Methyl-2-Pentanone
Concen: 290.512 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

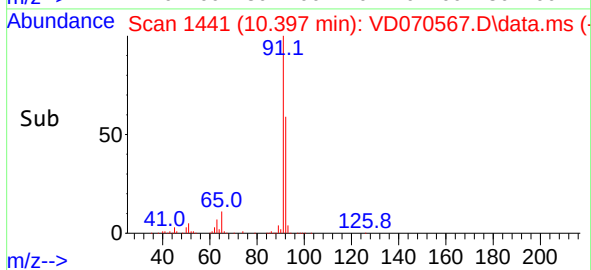
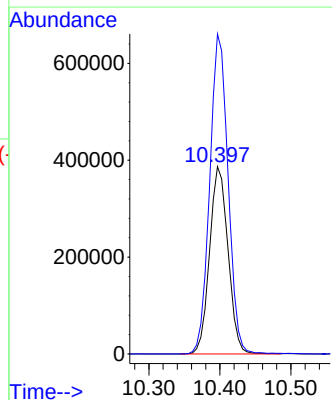
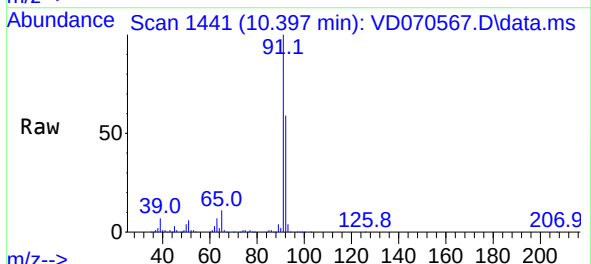
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

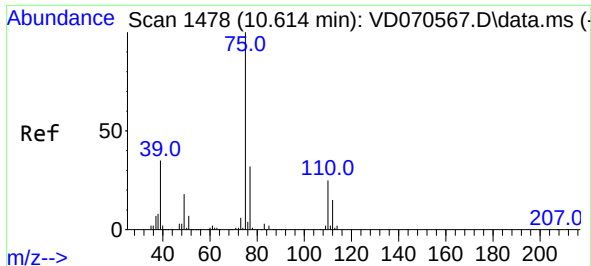
Tgt Ion: 43 Resp: 643629
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6



#52
Toluene
Concen: 54.556 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 92 Resp: 696829
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5

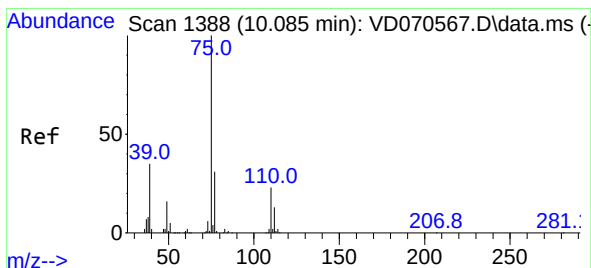
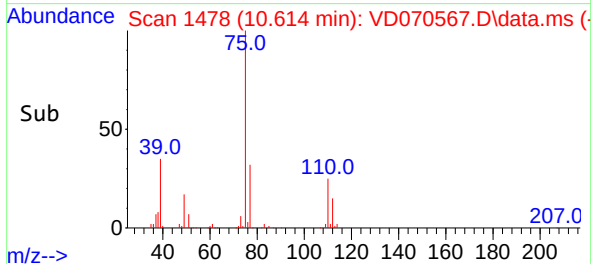
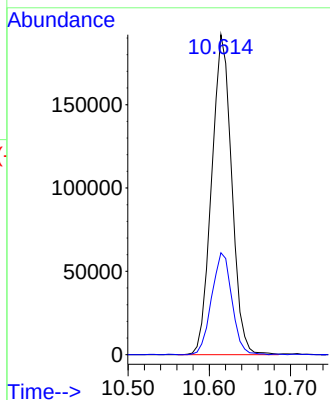
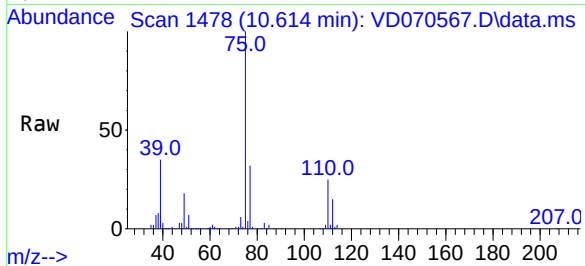




#53
 t-1,3-Dichloropropene
 Concen: 53.632 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

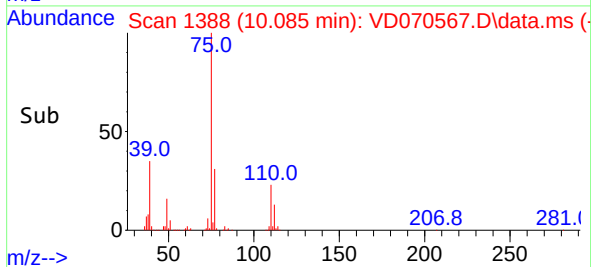
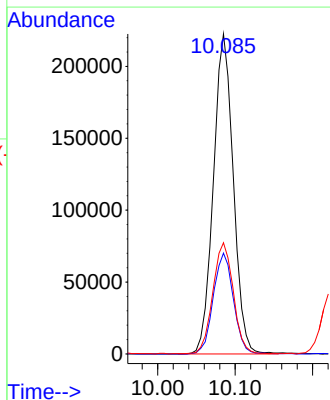
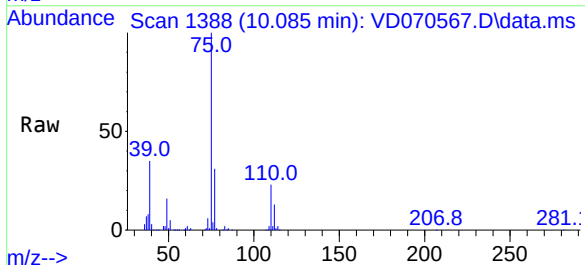
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

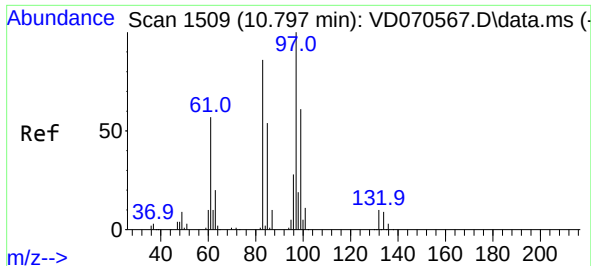
Tgt Ion: 75 Resp: 329877
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.778 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

Tgt Ion: 75 Resp: 398240
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 34.7 27.8 41.6



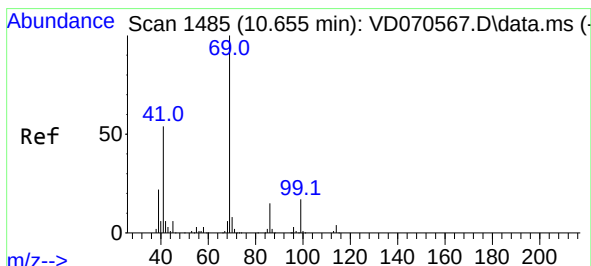
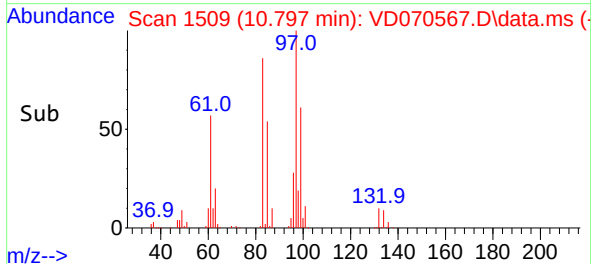
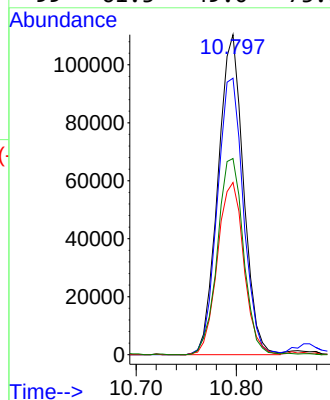
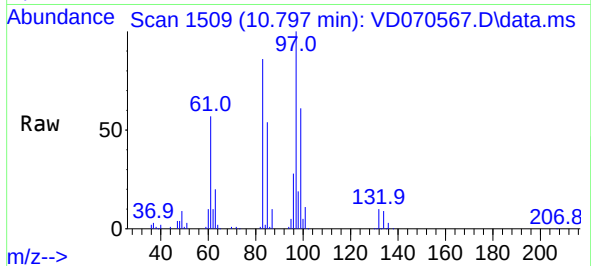


#55
1,1,2-Trichloroethane
Concen: 52.422 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 194484

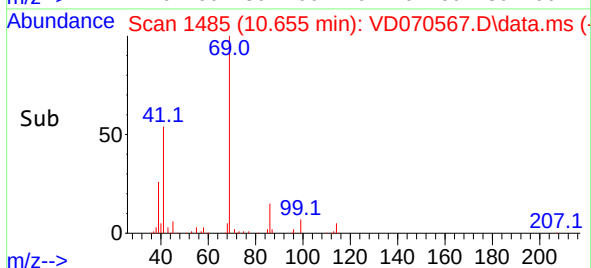
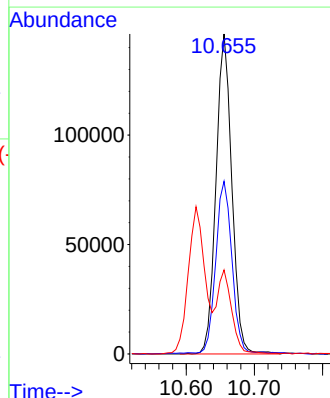
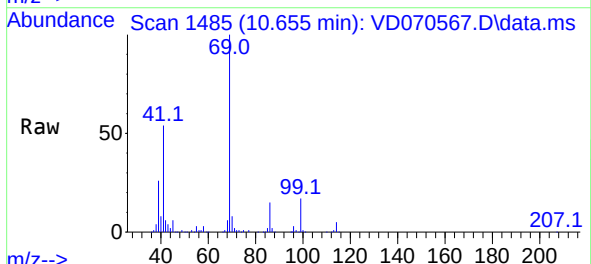
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.1	103.7
85	53.8	43.0	64.6
99	61.3	49.0	73.6

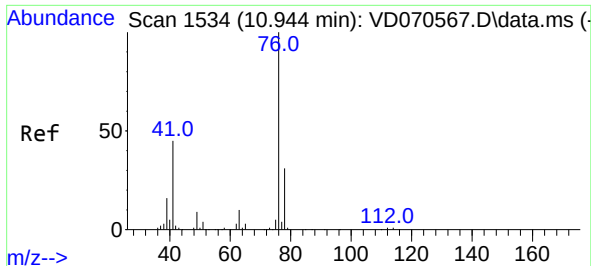


#56
Ethyl methacrylate
Concen: 59.600 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 69 Resp: 236169

Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.7	67.1
39	24.4	19.5	29.3





#57

1,3-Dichloropropane

Concen: 54.702 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

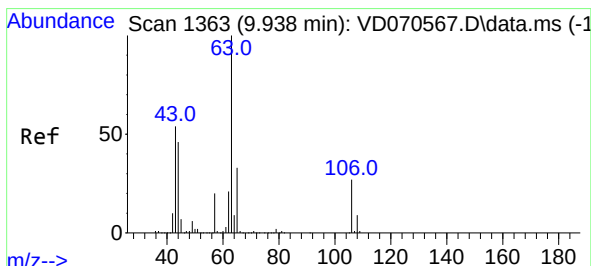
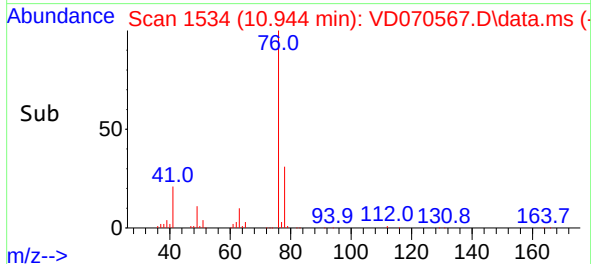
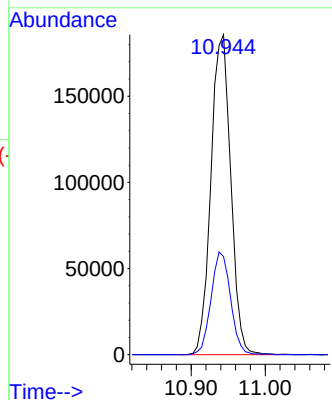
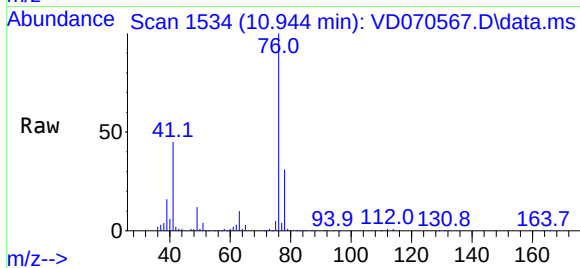
VSTDICCC050

Tgt Ion: 76 Resp: 345238

Ion Ratio Lower Upper

76 100

78 31.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 279.335 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070567.D

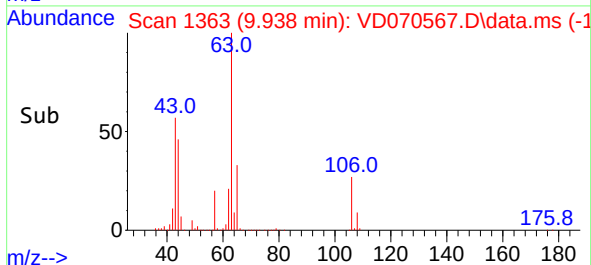
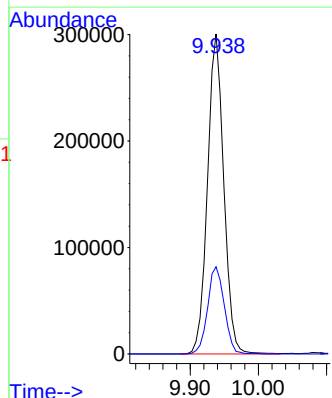
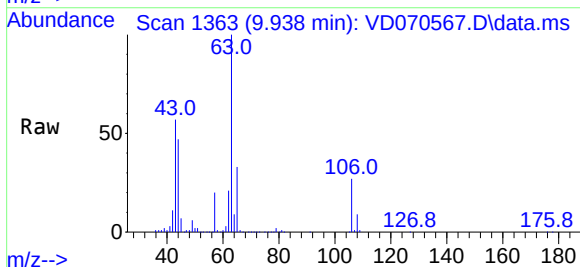
Acq: 05 Oct 2021 12:27

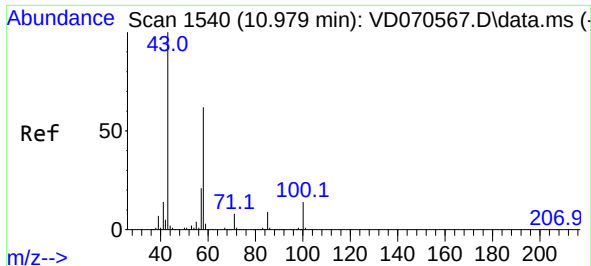
Tgt Ion: 63 Resp: 499307

Ion Ratio Lower Upper

63 100

106 27.9 22.3 33.5

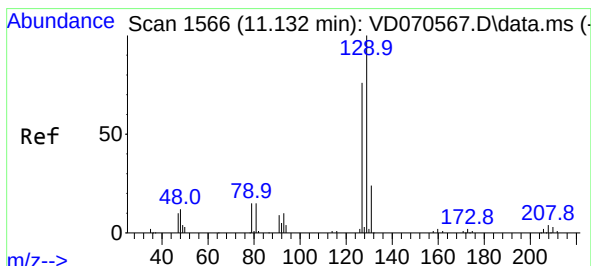
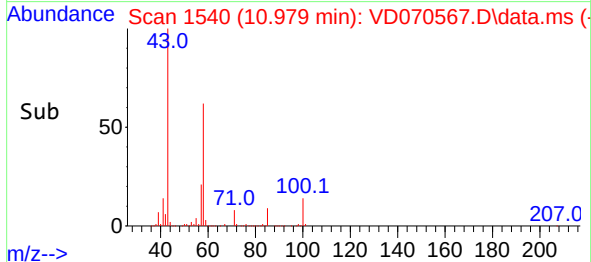
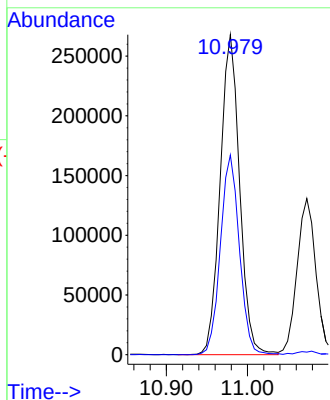
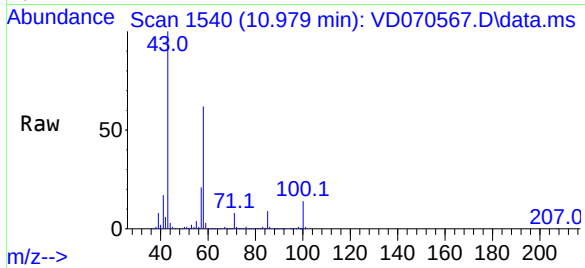




#59
2-Hexanone
Concen: 297.778 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

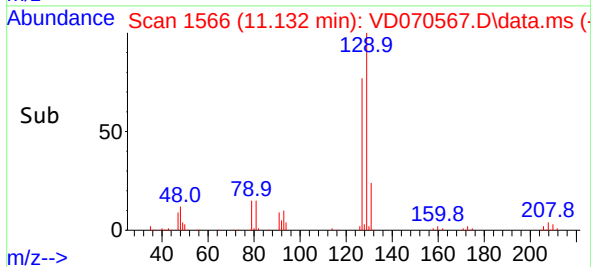
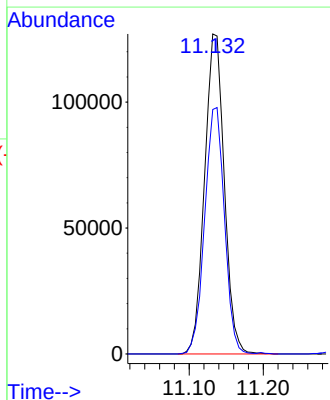
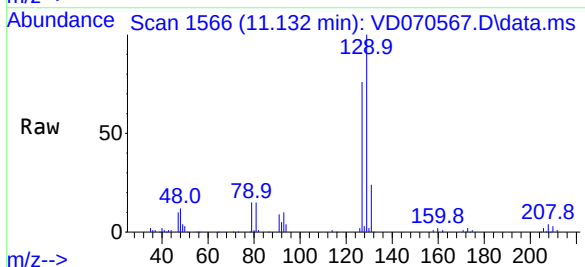
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

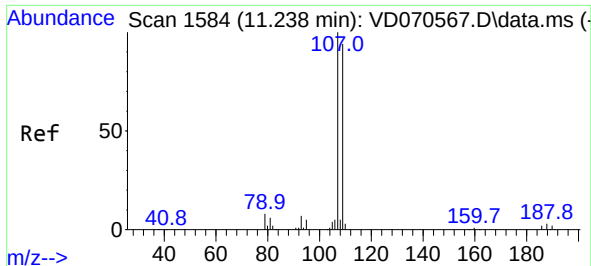
Tgt Ion: 43 Resp: 446520
Ion Ratio Lower Upper
43 100
58 60.9 30.4 91.3



#60
Dibromochloromethane
Concen: 52.516 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:129 Resp: 234709
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

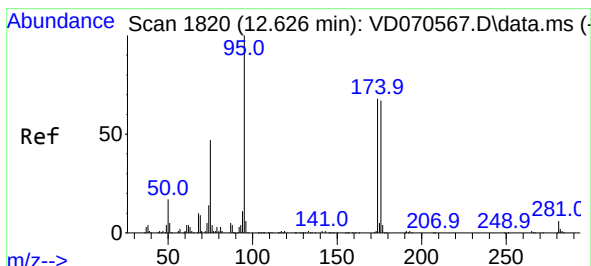
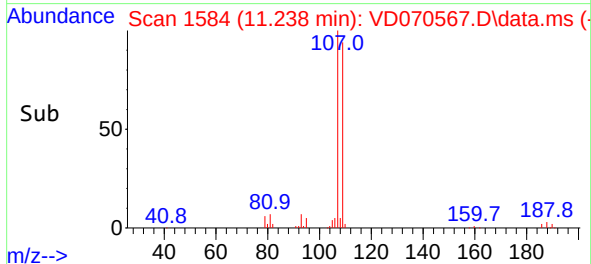
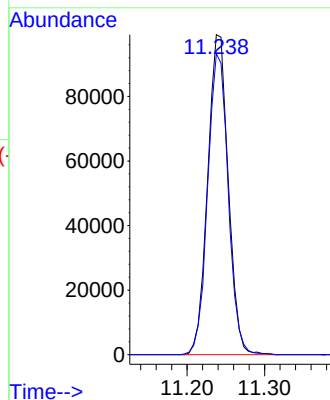
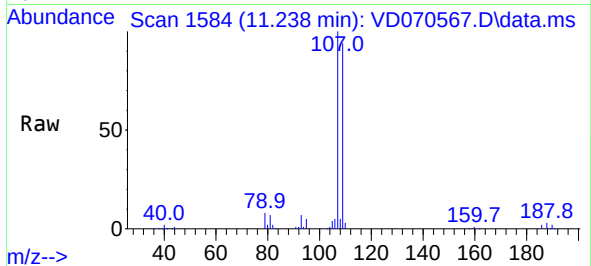




#61
1,2-Dibromoethane
Concen: 52.901 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

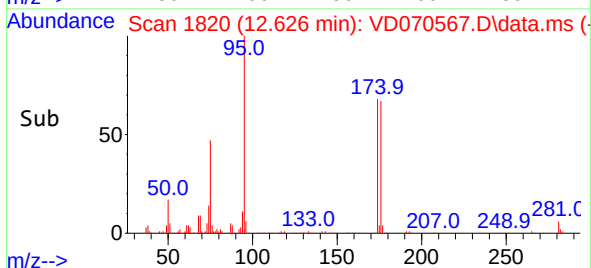
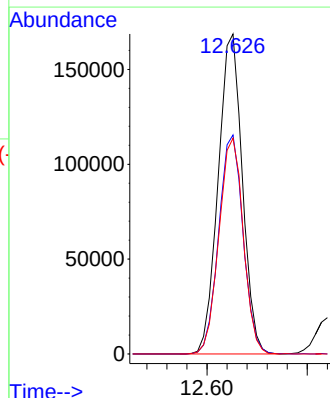
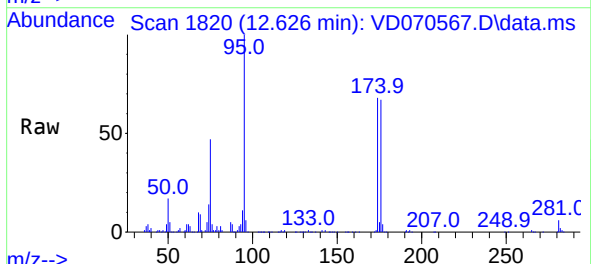
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

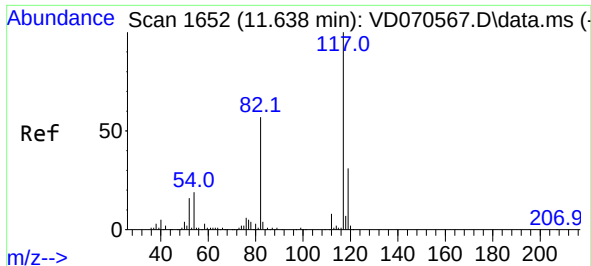
Tgt Ion:107 Resp: 182741
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.866 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 95 Resp: 281348
Ion Ratio Lower Upper
95 100
174 69.0 0.0 138.0
176 67.8 0.0 135.6

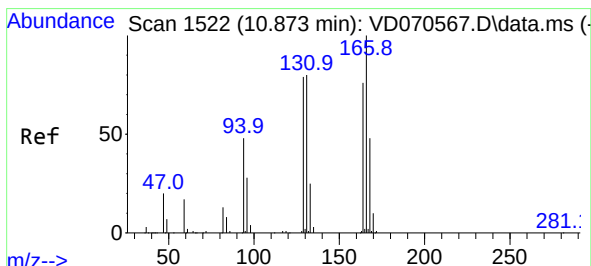
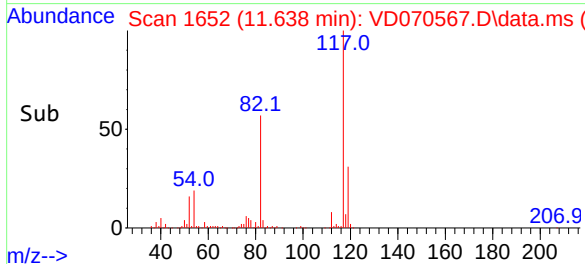
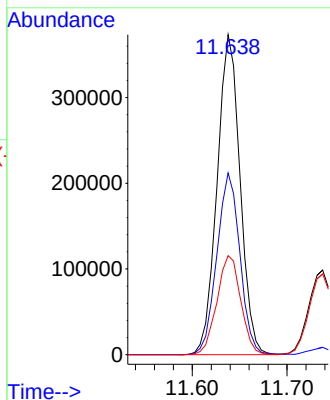
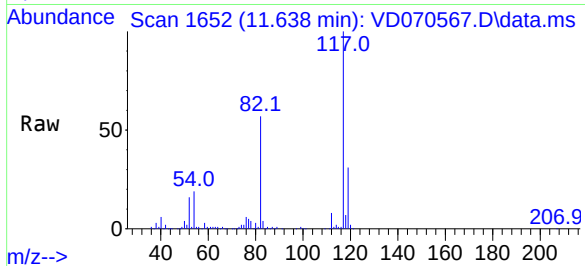




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

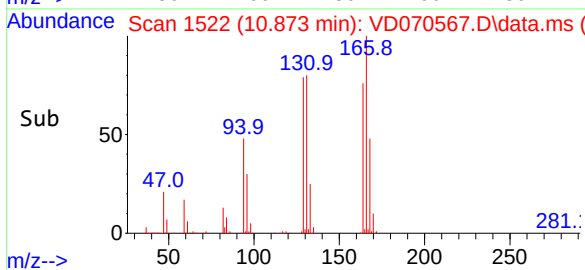
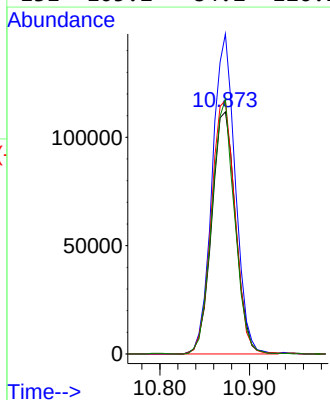
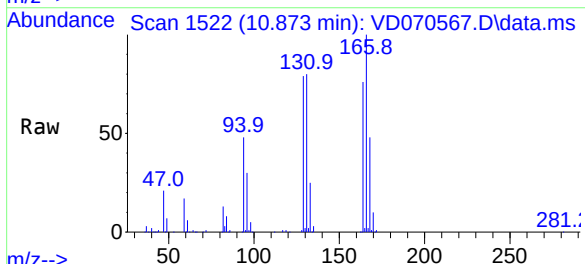
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

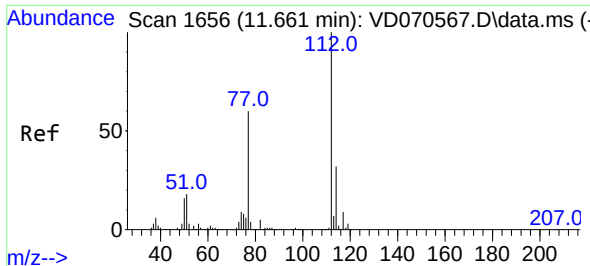
Tgt Ion:117 Resp: 629389
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 30.9 24.7 37.1



#64
Tetrachloroethene
Concen: 51.153 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:164 Resp: 206443
Ion Ratio Lower Upper
164 100
166 132.2 105.8 158.6
129 104.7 83.8 125.6
131 105.2 84.2 126.2

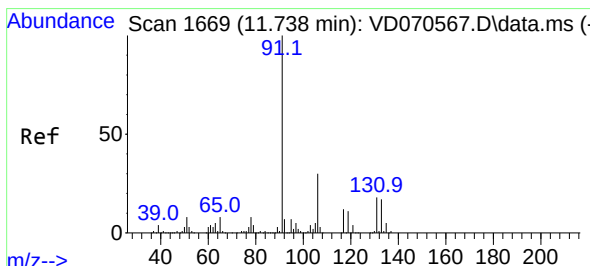
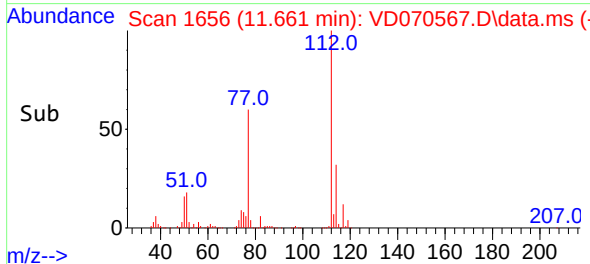
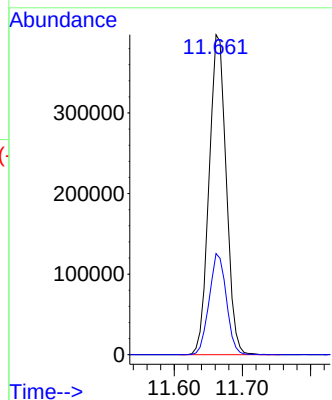
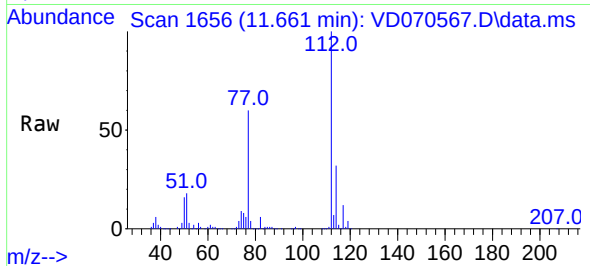




#65
Chlorobenzene
Concen: 51.808 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

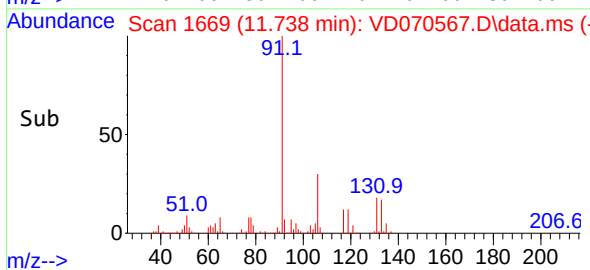
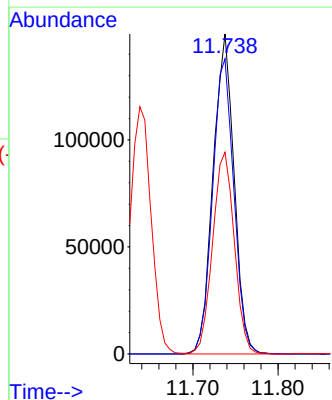
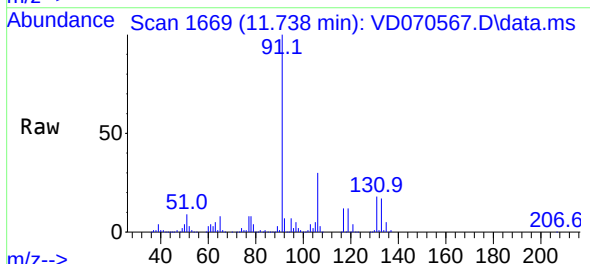
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

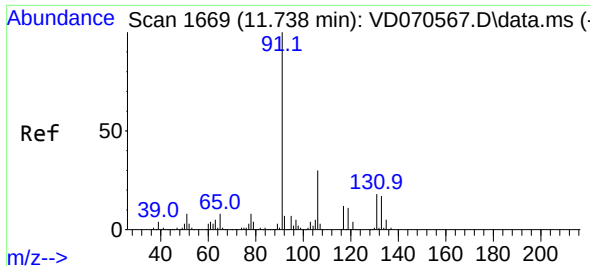
Tgt Ion:112 Resp: 695304
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.324 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:131 Resp: 256247
Ion Ratio Lower Upper
131 100
133 93.5 46.8 140.3
119 65.1 32.6 97.7

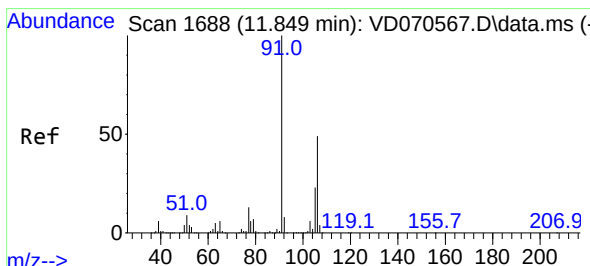
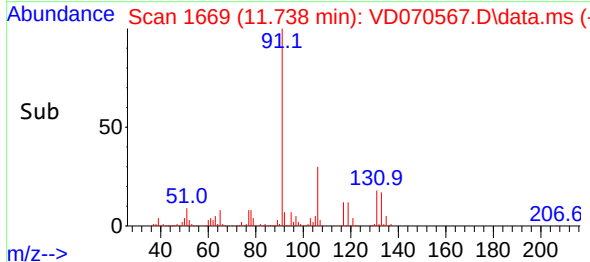
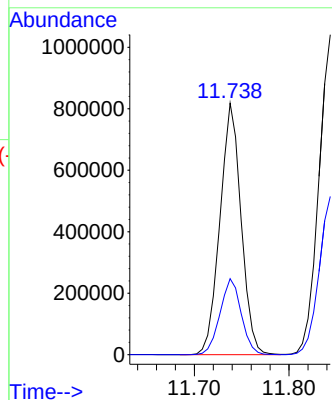
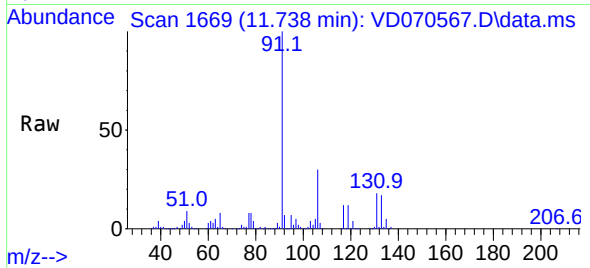




#67
Ethyl Benzene
Concen: 54.892 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

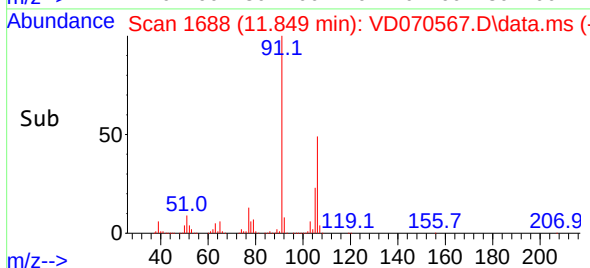
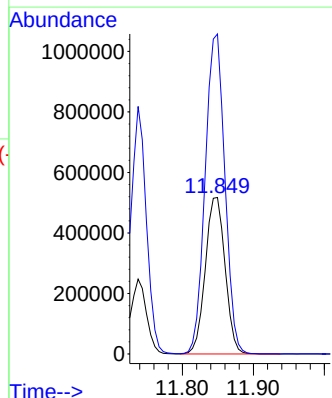
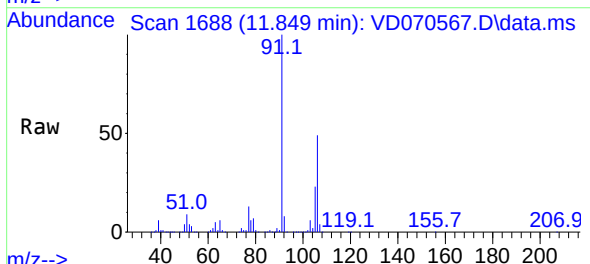
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

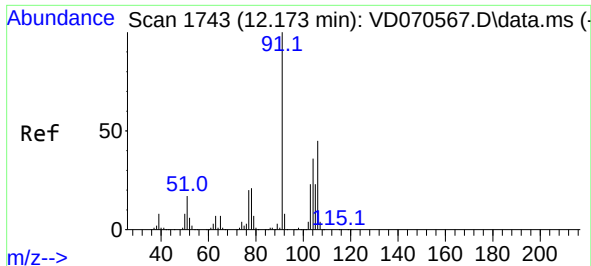
Tgt Ion: 91 Resp: 1271272
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2



#68
m/p-Xylenes
Concen: 109.821 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 106 Resp: 1001639
Ion Ratio Lower Upper
106 100
91 203.4 162.7 244.1

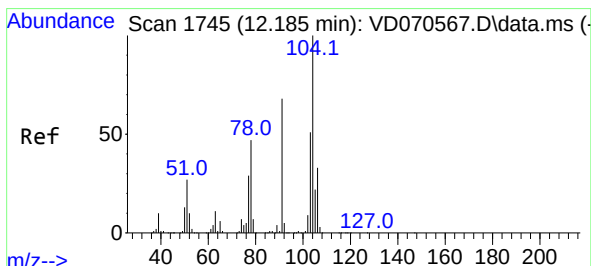
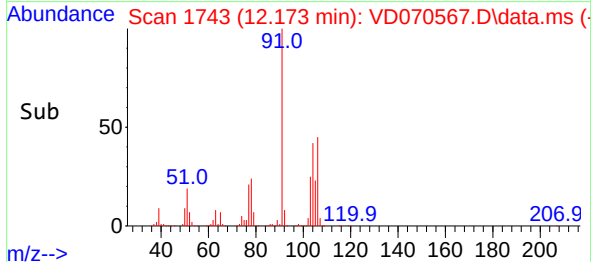
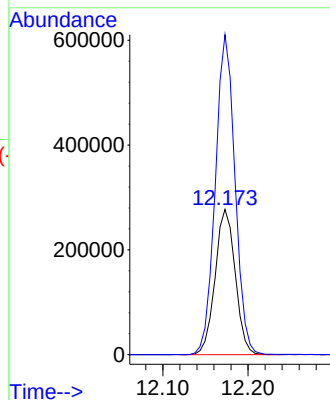
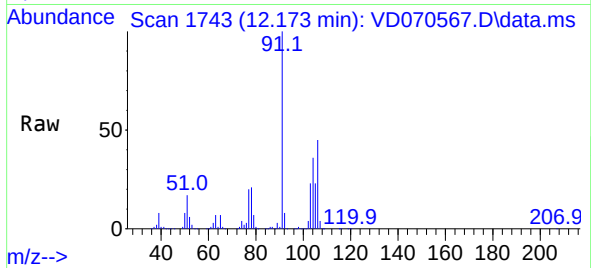




#69
o-Xylene
Concen: 56.029 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

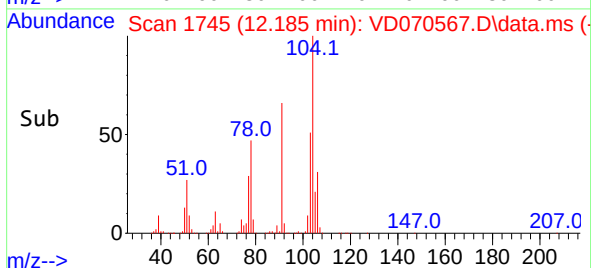
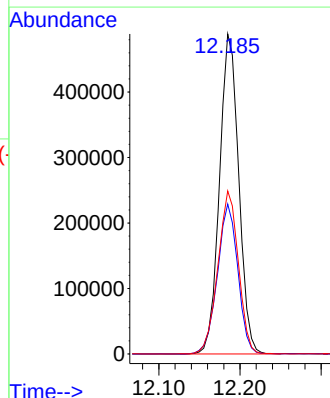
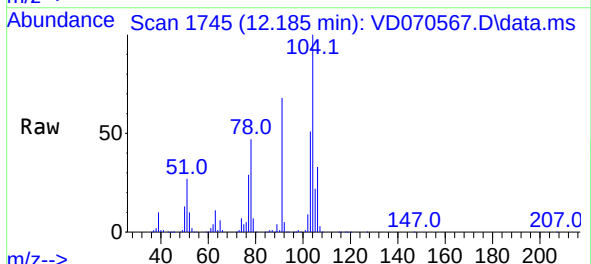
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

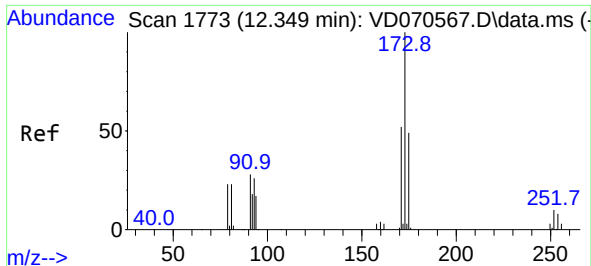
Tgt Ion:106 Resp: 454516
Ion Ratio Lower Upper
106 100
91 215.7 107.8 323.6



#70
Styrene
Concen: 56.369 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:104 Resp: 805663
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 54.3 43.4 65.2

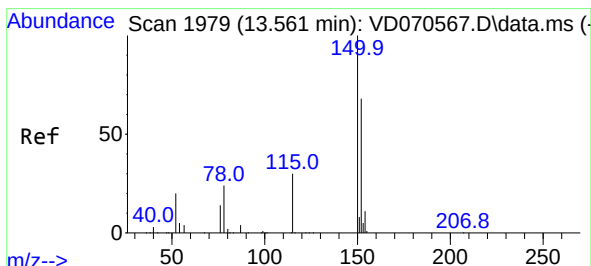
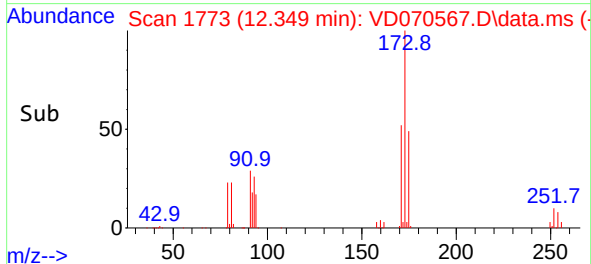
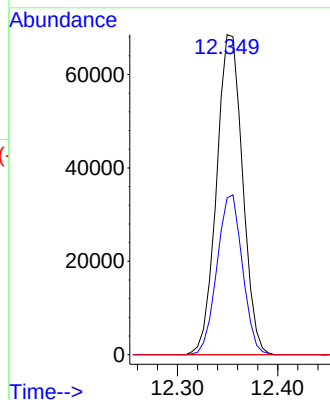
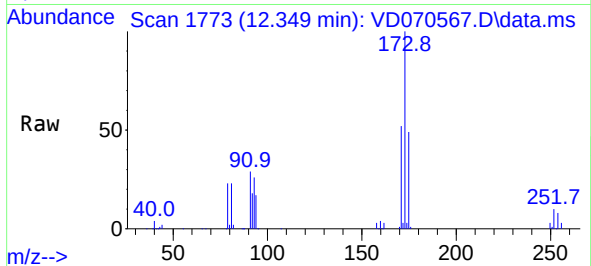




#71
Bromoform
Concen: 52.693 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

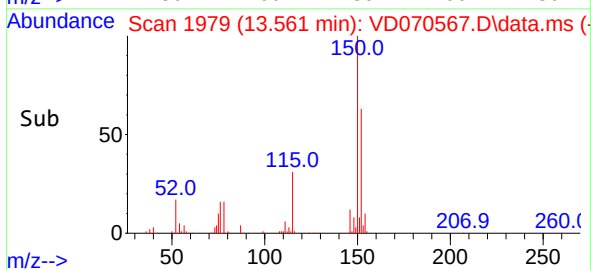
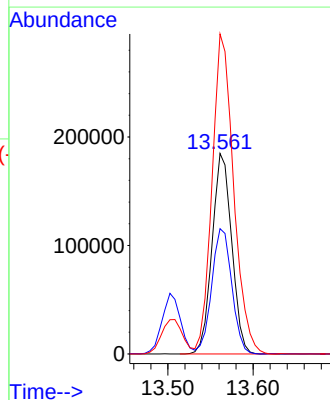
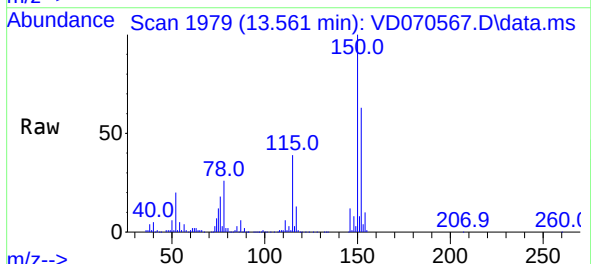
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

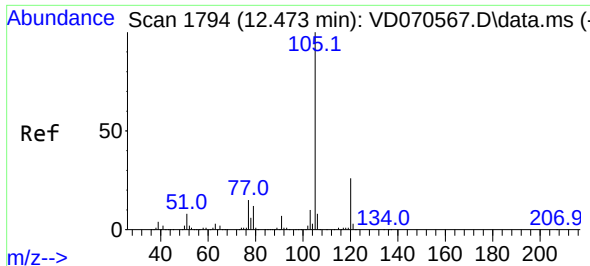
Tgt Ion:173 Resp: 123511
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:152 Resp: 296014
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 175.0 0.0 350.0

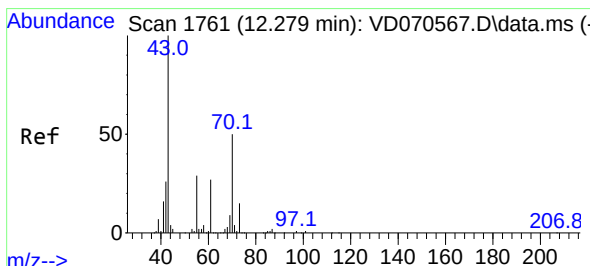
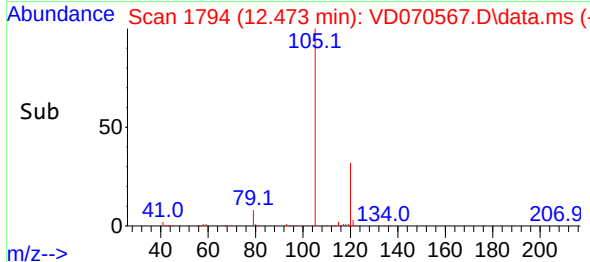
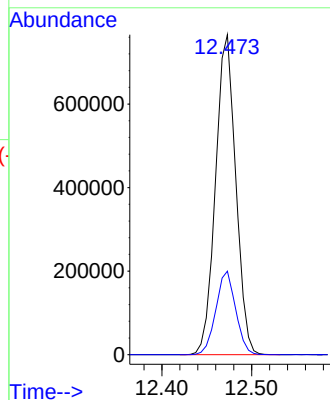
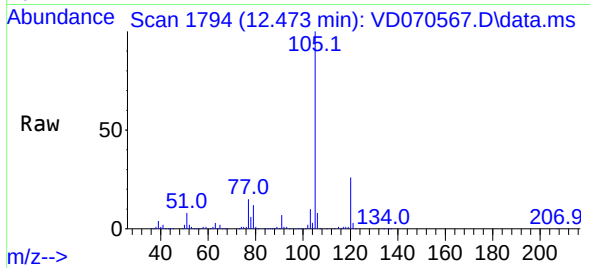




#73
Isopropylbenzene
Concen: 55.480 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

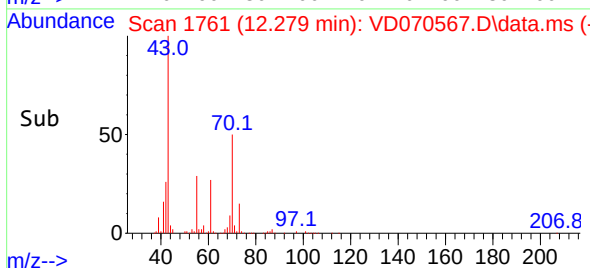
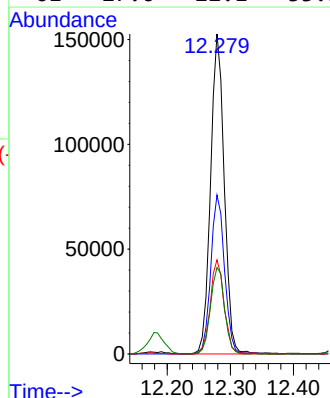
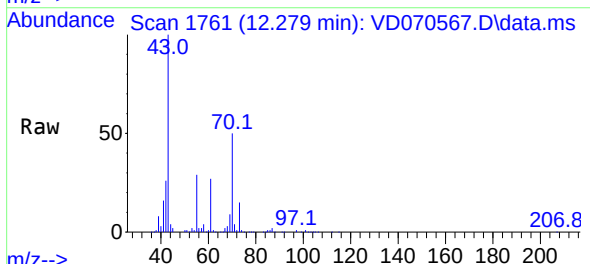
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

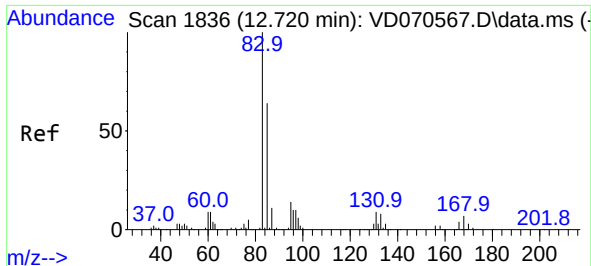
Tgt Ion:105 Resp: 1197332
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 56.549 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 43 Resp: 229979
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 29.7 23.8 35.6
61 27.6 22.1 33.1

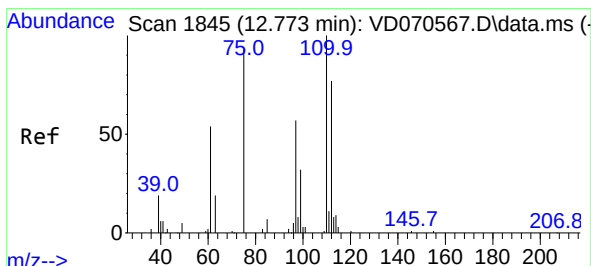
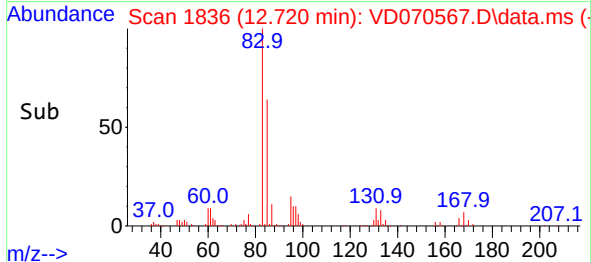
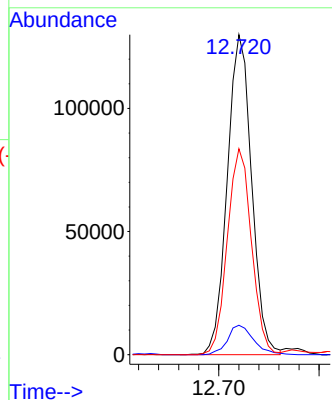
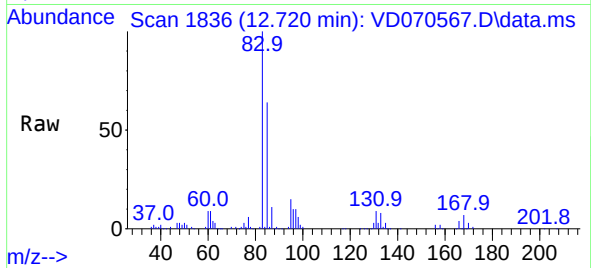




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.939 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

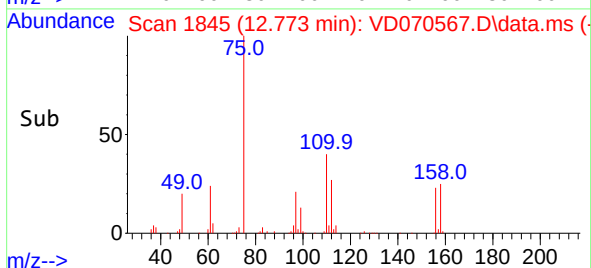
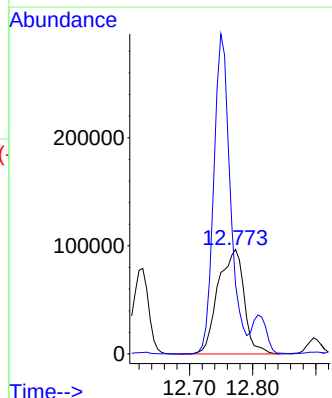
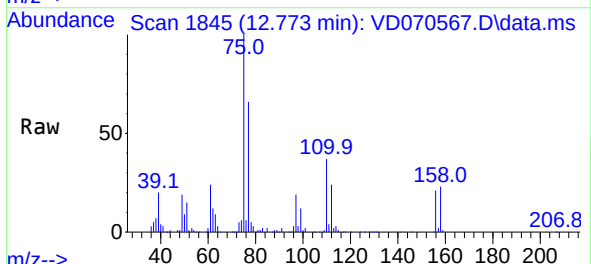
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

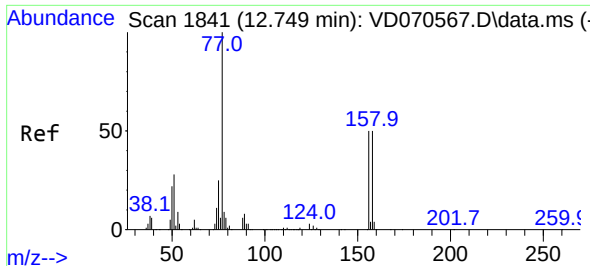
Tgt Ion: 83 Resp: 219143
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 63.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 157.051 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

Tgt Ion: 75 Resp: 276711
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

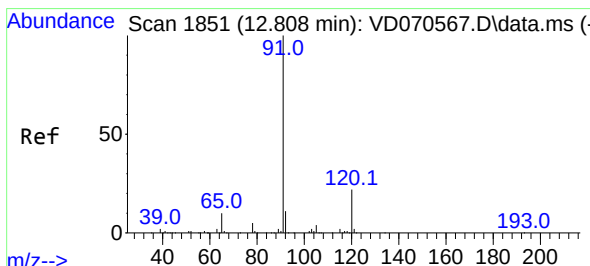
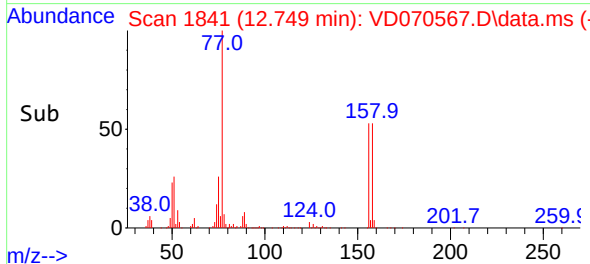
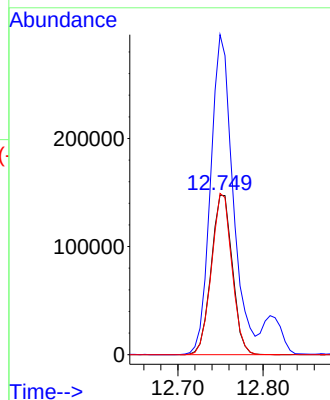
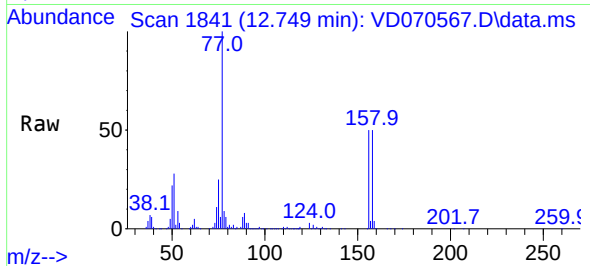




#77
Bromobenzene
Concen: 52.949 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

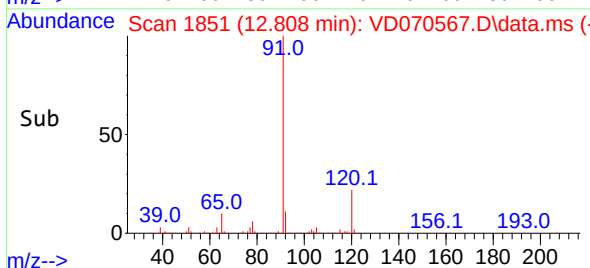
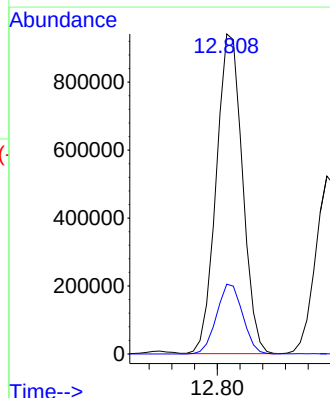
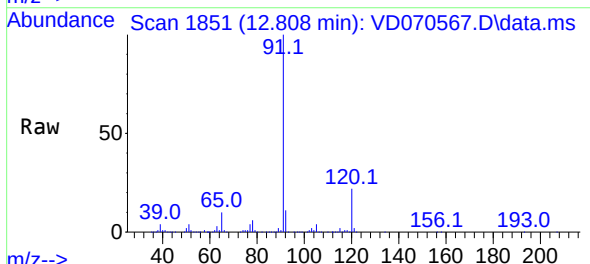
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

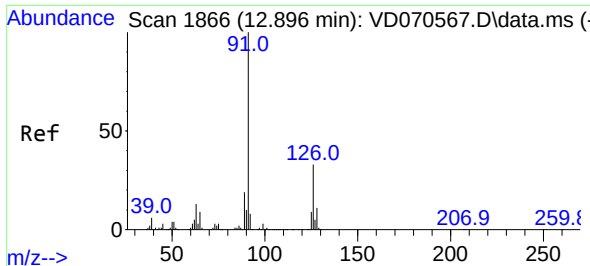
Tgt Ion:156 Resp: 255461
Ion Ratio Lower Upper
156 100
77 211.4 105.7 317.1
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 55.240 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 91 Resp: 1508624
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

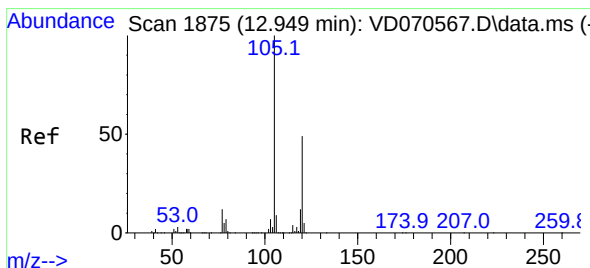
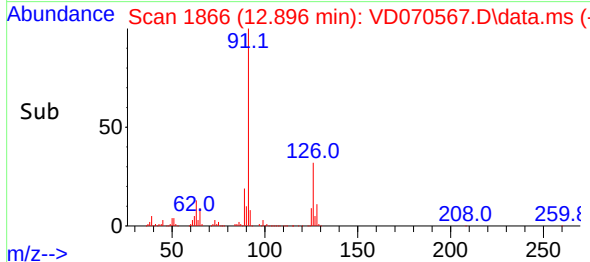
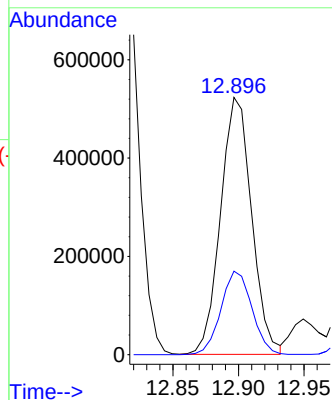
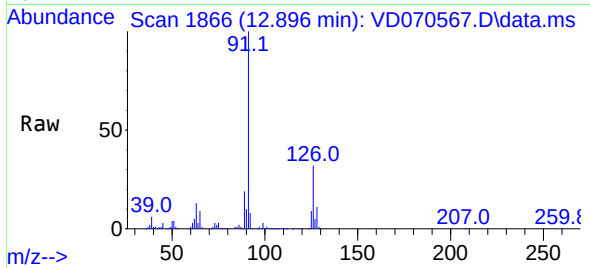




#79
2-Chlorotoluene
Concen: 53.853 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

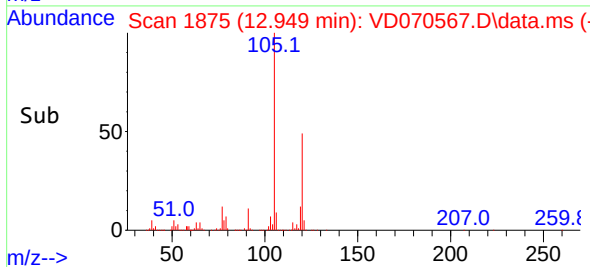
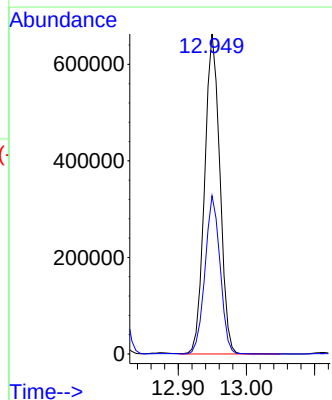
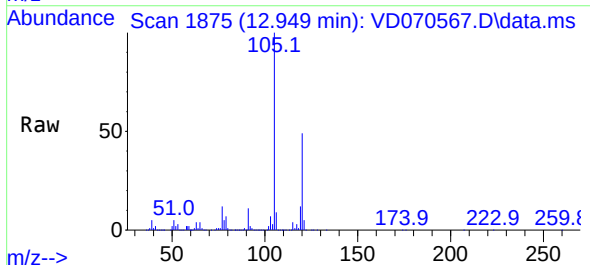
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

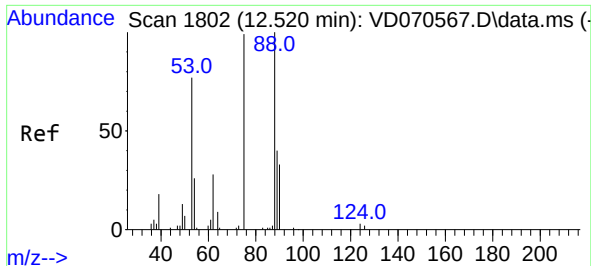
Tgt Ion: 91 Resp: 862753
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.008 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 105 Resp: 1030853
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2

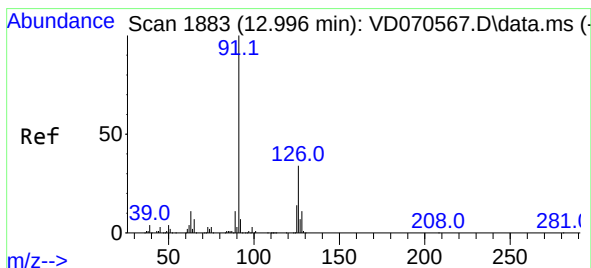
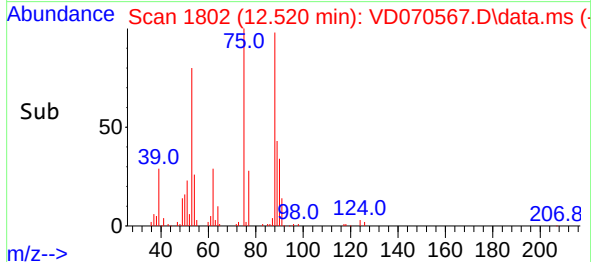
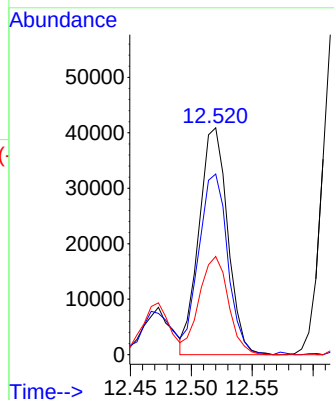
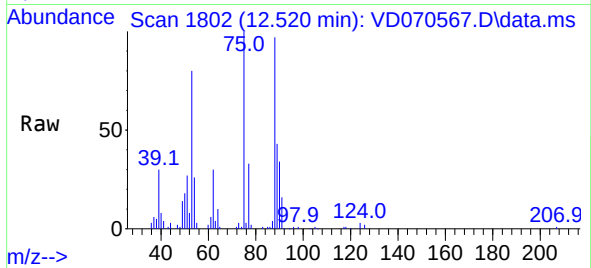




#81
trans-1,4-Dichloro-2-butene
Concen: 55.599 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

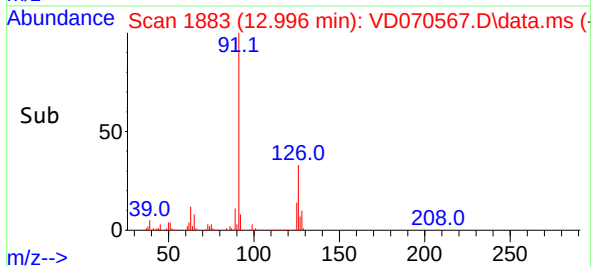
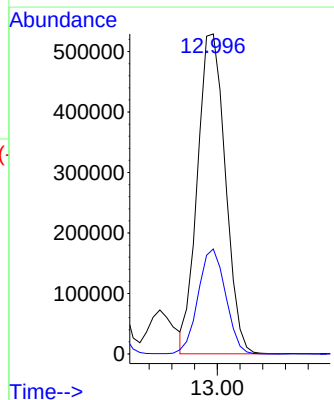
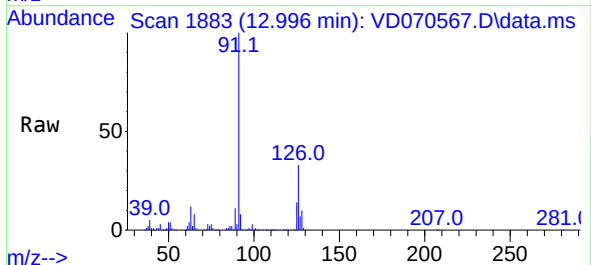
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

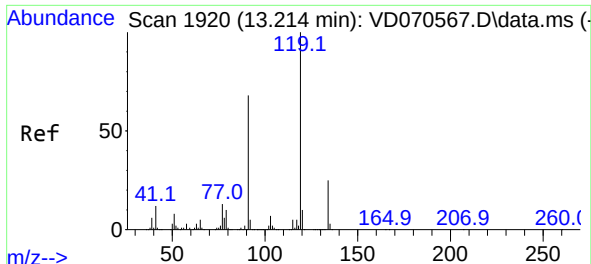
Tgt Ion: 75 Resp: 67096
Ion Ratio Lower Upper
75 100
53 80.6 64.5 96.7
89 44.1 35.3 52.9



#82
4-Chlorotoluene
Concen: 53.724 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 91 Resp: 899779
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

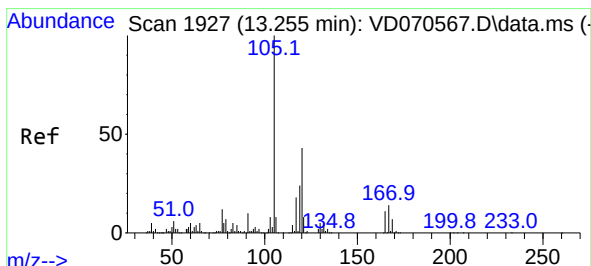
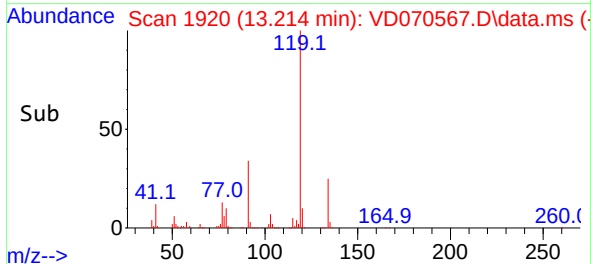
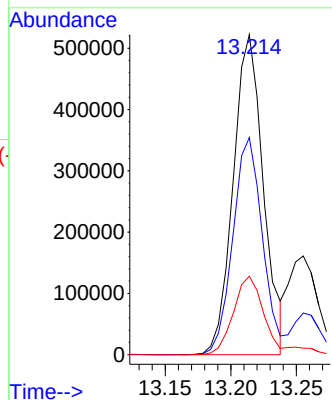
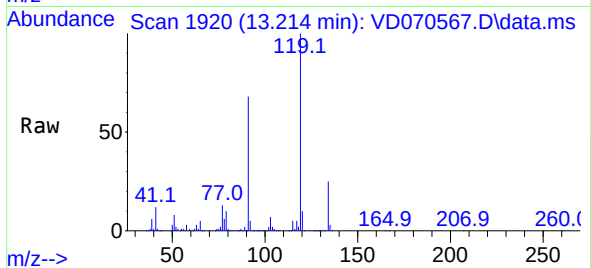




#83
tert-Butylbenzene
Concen: 54.971 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

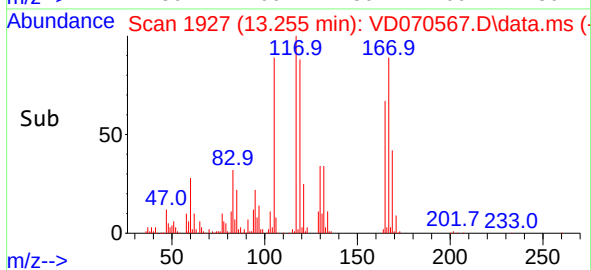
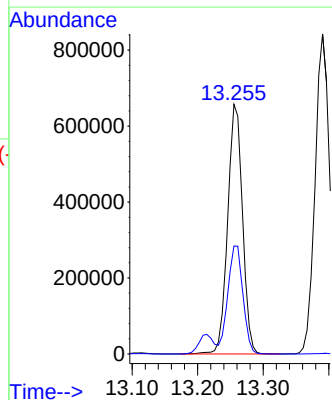
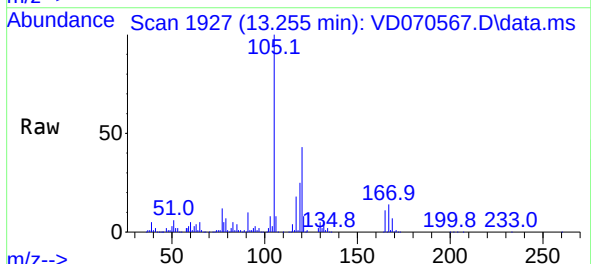
Instrument :
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ClientSampleId :
VSTDICCC050

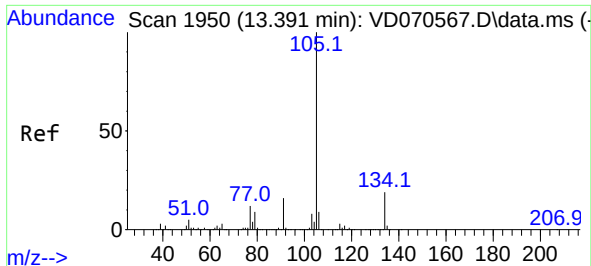
Tgt Ion:119 Resp: 836187
Ion Ratio Lower Upper
119 100
91 66.2 33.1 99.3
134 26.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 56.377 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:105 Resp: 1032425
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

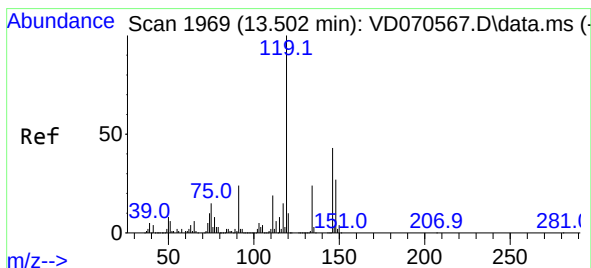
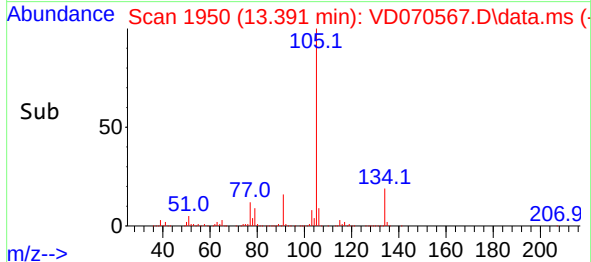
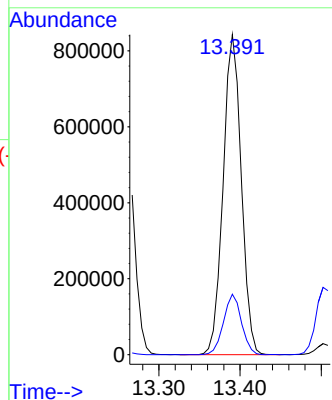
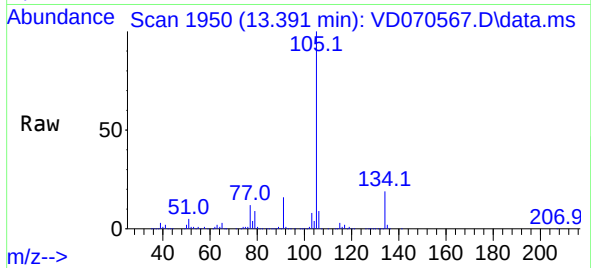




#85
 sec-Butylbenzene
 Concen: 55.566 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

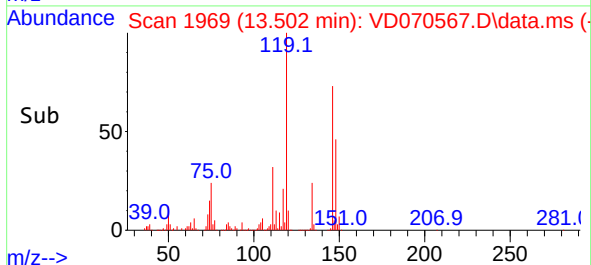
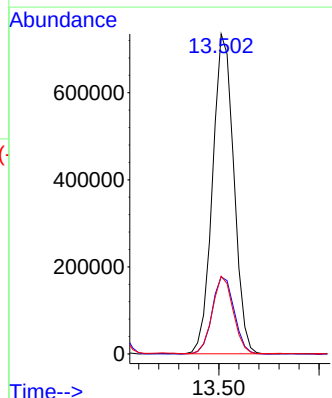
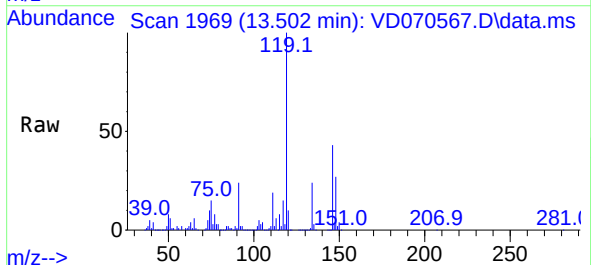
Instrument :
 MSVOA_D
 ClientSampleId :
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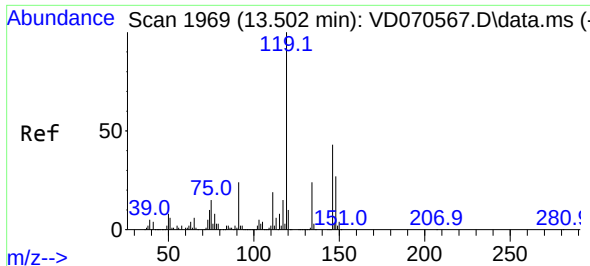
Tgt Ion:105 Resp: 1310284
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 56.172 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

Tgt Ion:119 Resp: 1081896
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 23.7 11.9 35.5

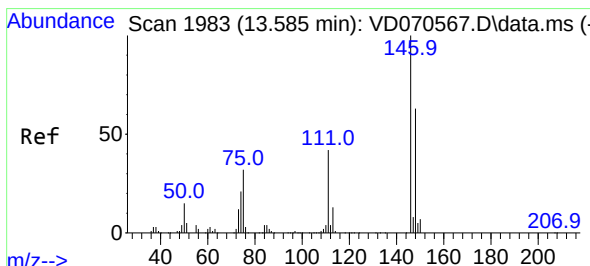
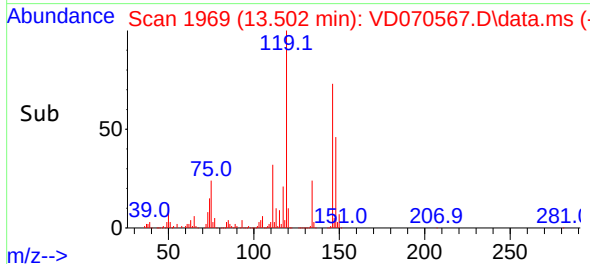
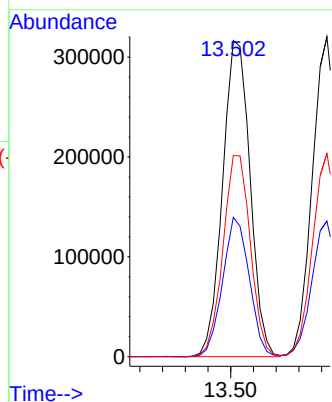
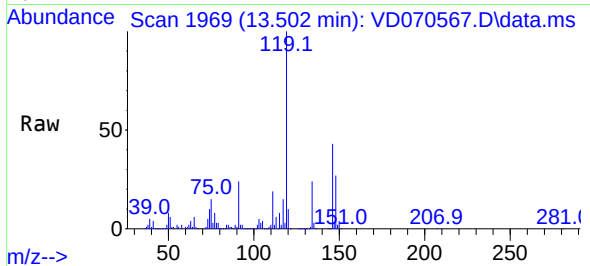




#87
1,3-Dichlorobenzene
Concen: 52.464 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

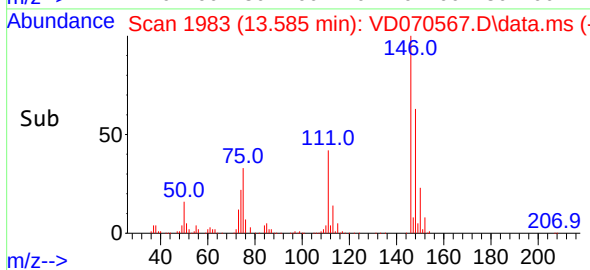
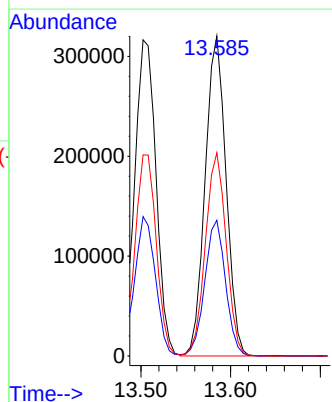
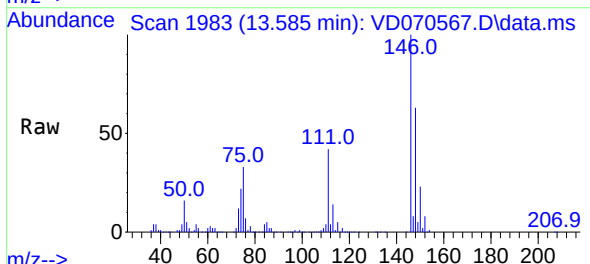
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

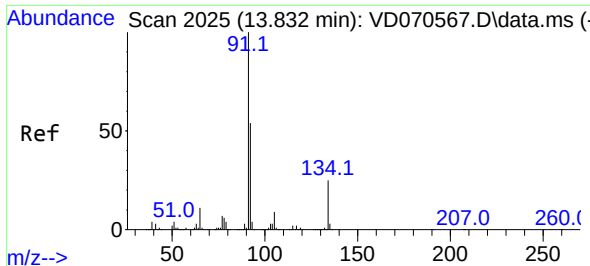
Tgt Ion:146 Resp: 531535
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.584 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:146 Resp: 518139
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 63.2 31.6 94.8

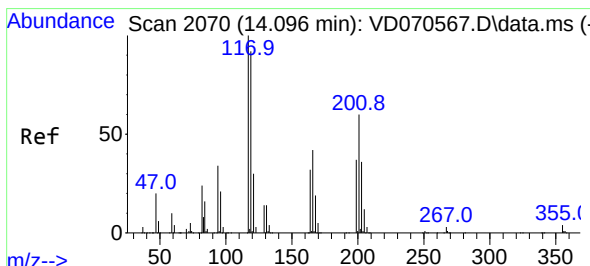
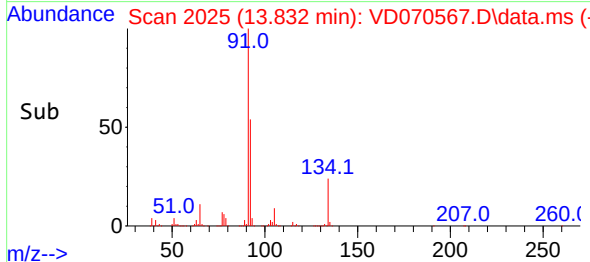
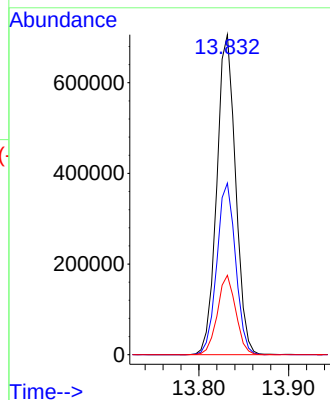
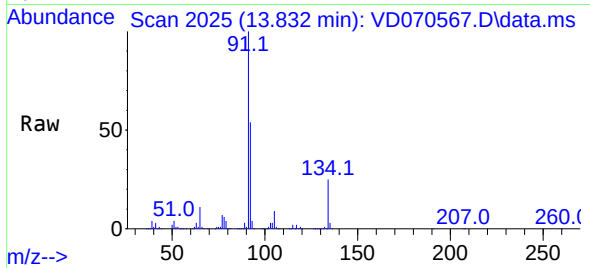




#89
n-Butylbenzene
Concen: 55.780 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

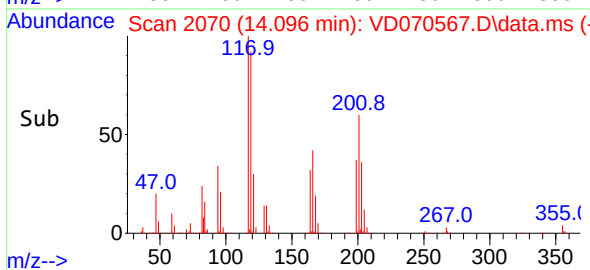
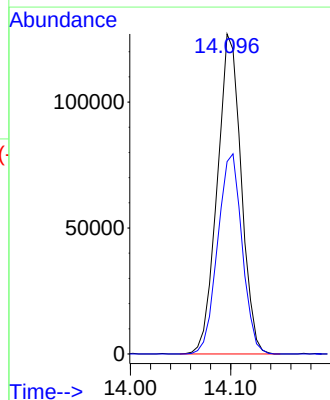
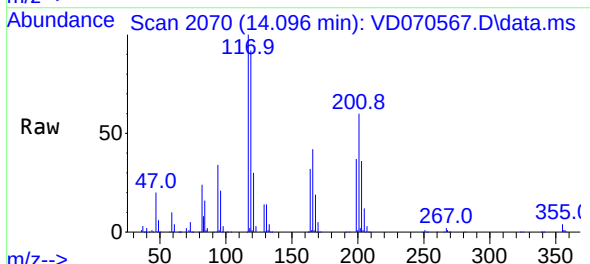
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

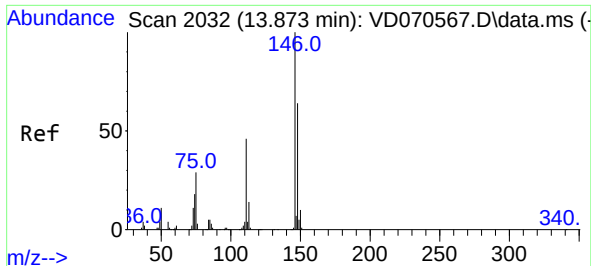
Tgt Ion: 91 Resp: 1025599
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.3 12.2 36.4



#90
Hexachloroethane
Concen: 50.543 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 117 Resp: 210473
Ion Ratio Lower Upper
117 100
201 63.9 31.9 95.9

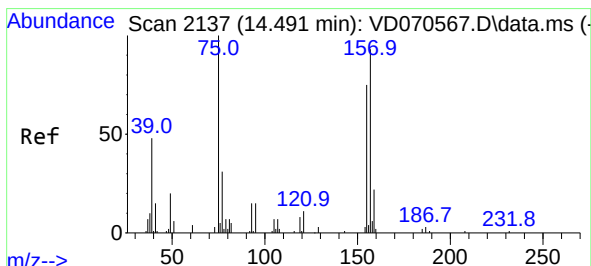
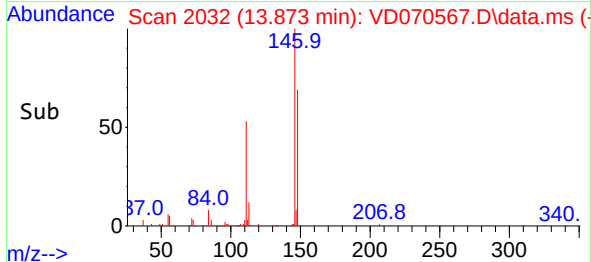
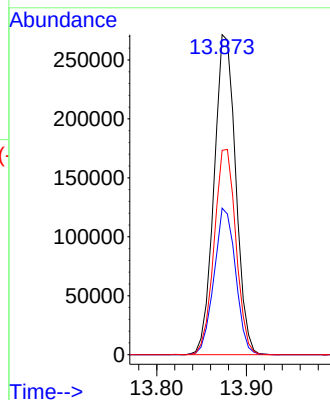
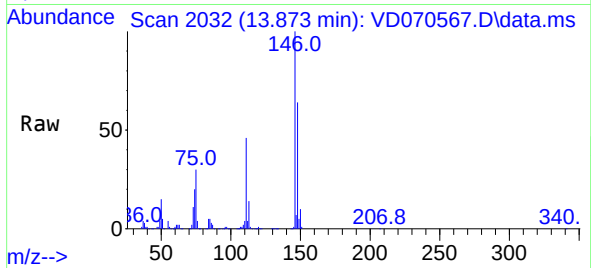




#91
1,2-Dichlorobenzene
Concen: 52.633 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

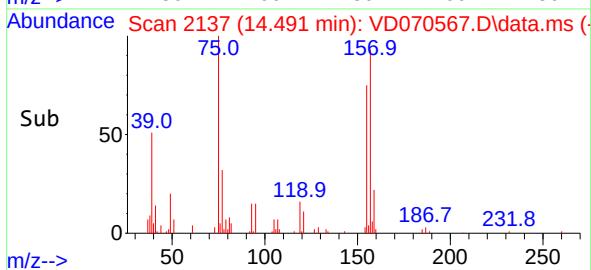
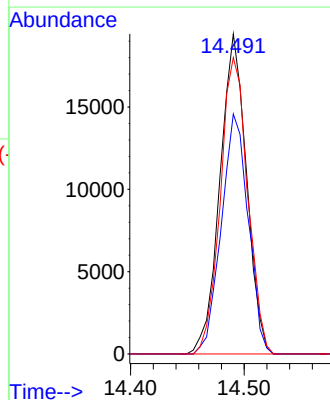
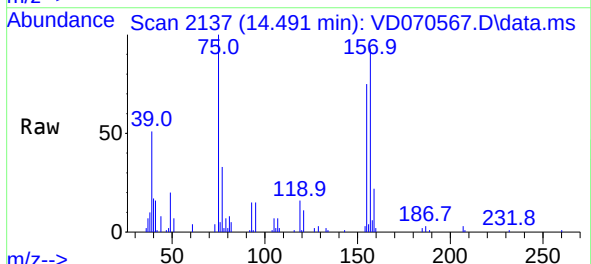
Instrument :
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ClientSampleId :
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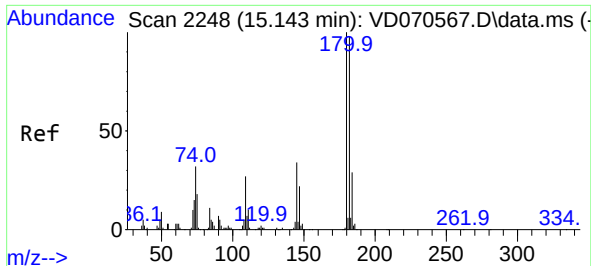
Tgt Ion:146 Resp: 454706
Ion Ratio Lower Upper
146 100
111 45.6 22.8 68.4
148 64.7 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.726 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 75 Resp: 31510
Ion Ratio Lower Upper
75 100
155 76.3 38.1 114.5
157 95.3 47.6 142.9

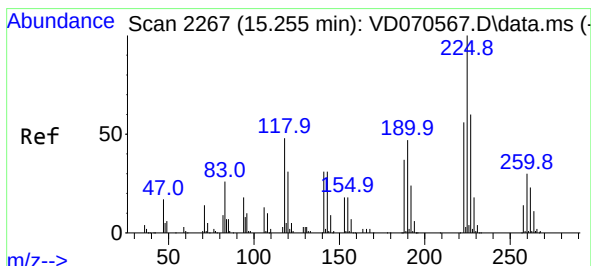
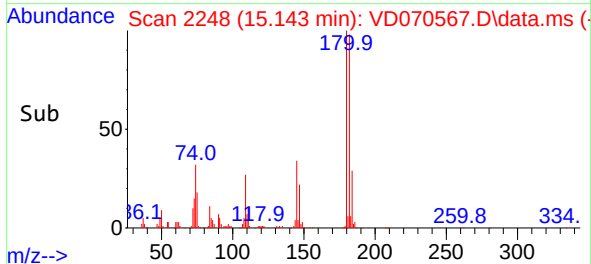
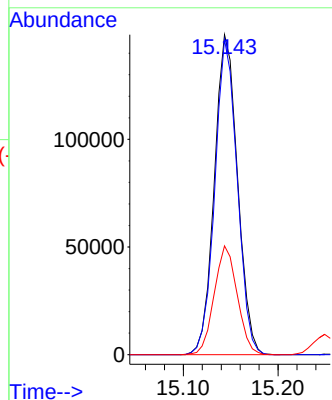
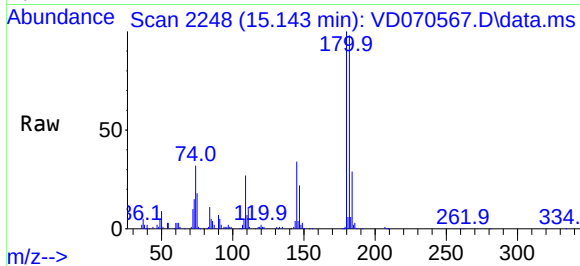




#93
1,2,4-Trichlorobenzene
Concen: 54.373 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

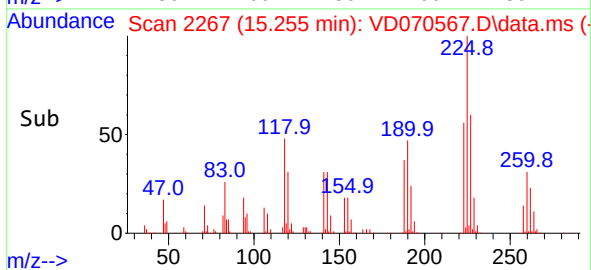
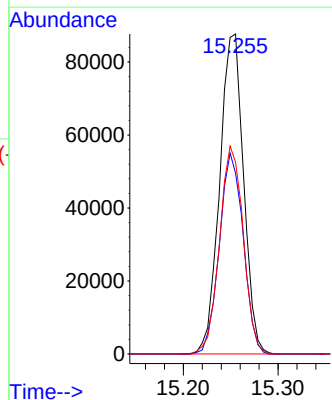
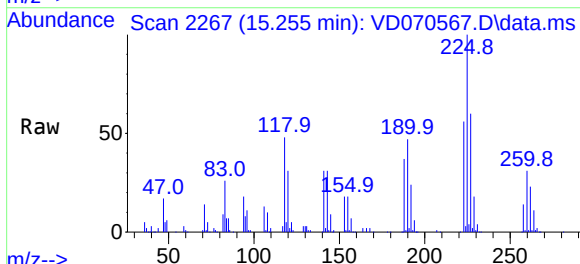
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ClientSampleId :
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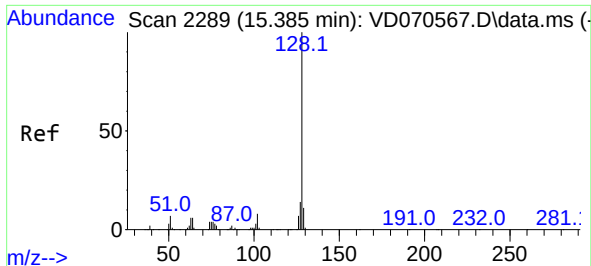
Tgt Ion:180 Resp: 252879
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 33.8 16.9 50.7



#94
Hexachlorobutadiene
Concen: 52.337 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:225 Resp: 153817
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 64.4 32.2 96.6

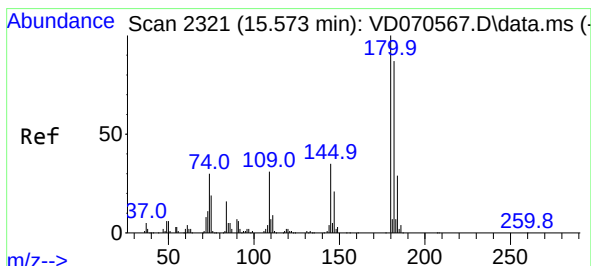
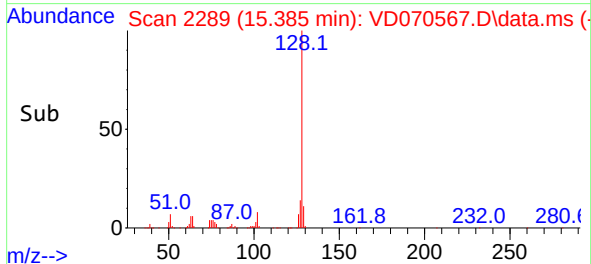
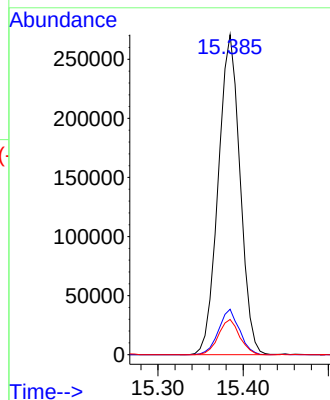
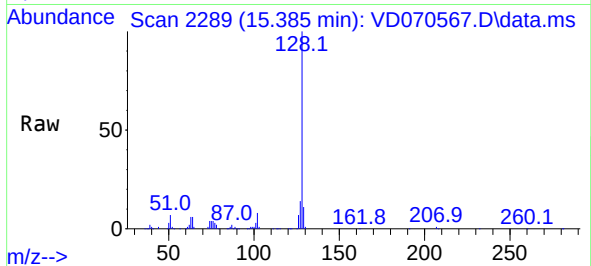




#95
Naphthalene
Concen: 57.318 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 481321
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 55.161 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:180 Resp: 225975
Ion Ratio Lower Upper
180 100
182 92.3 46.2 138.5
145 34.2 17.1 51.3

