

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020723.D
 Acq On : 28 Oct 2021 19:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 05:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	107058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	157770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	146225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	80819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	48973	46.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.080%
35) Dibromofluoromethane	7.884	113	43268	46.750	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.500%
50) Toluene-d8	10.323	98	160638	46.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.500%
62) 4-Bromofluorobenzene	12.615	95	61826	47.183	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	16830	51.432	ug/l	95
3) Chloromethane	2.215	50	33765	52.747	ug/l	97
4) Vinyl Chloride	2.355	62	40051	53.462	ug/l	96
5) Bromomethane	2.763	94	17986	59.341	ug/l	94
6) Chloroethane	2.916	64	11527	52.555	ug/l	99
7) Trichlorofluoromethane	3.251	101	17222	48.861	ug/l	95
8) Diethyl Ether	3.684	74	24218	55.437	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	46547	53.920	ug/l	99
10) Methyl Iodide	4.269	142	57179	52.728	ug/l	99
11) Tert butyl alcohol	5.177	59	15157	270.633	ug/l	99
12) 1,1-Dichloroethene	4.037	96	46056	54.734	ug/l	97
13) Acrolein	3.891	56	6388	259.436	ug/l	99
14) Allyl chloride	4.665	41	67872	52.449	ug/l	99
15) Acrylonitrile	5.366	53	58975	288.357	ug/l	99
16) Acetone	4.129	43	59225	241.160	ug/l	100
17) Carbon Disulfide	4.385	76	126861	54.469	ug/l	99
18) Methyl Acetate	4.671	43	47026	62.493	ug/l	98
19) Methyl tert-butyl Ether	5.427	73	65920	57.168	ug/l	98
20) Methylene Chloride	4.915	84	49904	53.348	ug/l	99
21) trans-1,2-Dichloroethene	5.421	96	52101	55.361	ug/l	96
22) Diisopropyl ether	6.311	45	154261	57.146	ug/l	100
23) Vinyl Acetate	6.257	43	417013	283.893	ug/l	100
24) 1,1-Dichloroethane	6.214	63	94857	54.820	ug/l	99
25) 2-Butanone	7.171	43	79798	281.881	ug/l	99
26) 2,2-Dichloropropane	7.165	77	49590	51.508	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	57380	55.742	ug/l	99
28) Bromochloromethane	7.512	49	41377	51.463	ug/l #	99
29) Tetrahydrofuran	7.531	42	51513	300.734	ug/l	99
30) Chloroform	7.677	83	98249	54.388	ug/l	99
31) Cyclohexane	7.957	56	88948	50.439	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	74726	54.029	ug/l	99
36) 1,1-Dichloropropene	8.079	75	76569	54.402	ug/l	98
37) Ethyl Acetate	7.256	43	34431	57.325	ug/l	98
38) Carbon Tetrachloride	8.067	117	69464	53.592	ug/l	94
39) Methylcyclohexane	9.335	83	92649	54.478	ug/l	99
40) Benzene	8.323	78	217499	53.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	22107	62.563	ug/l	90
42) 1,2-Dichloroethane	8.396	62	67892	54.685	ug/l	99
43) Isopropyl Acetate	8.427	43	65979	57.351	ug/l	99
44) Trichloroethene	9.091	130	56305	53.056	ug/l	98
45) 1,2-Dichloropropane	9.372	63	52673	55.284	ug/l	97
46) Dibromomethane	9.457	93	28764	55.559	ug/l	96
47) Bromodichloromethane	9.646	83	72417	55.103	ug/l	95
48) Methyl methacrylate	9.433	41	30959	54.956	ug/l	99
49) 1,4-Dioxane	9.451	88	9045	1317.815	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	180729	300.288	ug/l	99
52) Toluene	10.390	92	138012	55.898	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	73657	55.631	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	84809	55.680	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	40095	55.520	ug/l	91
56) Ethyl methacrylate	10.646	69	54093	53.087	ug/l	99
57) 1,3-Dichloropropane	10.933	76	70801	56.202	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	111546	260.783	ug/l	100
59) 2-Hexanone	10.969	43	125528	294.924	ug/l	100
60) Dibromochloromethane	11.128	129	46902	54.344	ug/l	99
61) 1,2-Dibromoethane	11.237	107	38514	55.726	ug/l	99
64) Tetrachloroethene	10.859	164	50812	54.567	ug/l	98
65) Chlorobenzene	11.658	112	145396	54.832	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	53892	55.767	ug/l	97
67) Ethyl Benzene	11.731	91	266340	55.445	ug/l	100
68) m/p-Xylenes	11.841	106	206294	110.868	ug/l	97
69) o-Xylene	12.164	106	97501	56.929	ug/l	99
70) Styrene	12.182	104	165090	56.232	ug/l	99
71) Bromoform	12.347	173	29374	55.611	ug/l #	98
73) Isopropylbenzene	12.463	105	260896	48.428	ug/l	98
74) N-amyl acetate	12.274	43	62746	49.255	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	46736	54.307	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	61486	88.744	ug/l #	100
77) Bromobenzene	12.749	156	62604	53.013	ug/l	98
78) n-propylbenzene	12.804	91	326347	54.263	ug/l	99
79) 2-Chlorotoluene	12.889	91	187981	54.270	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	230072	54.189	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	14991	48.141	ug/l	98
82) 4-Chlorotoluene	12.987	91	196911	53.562	ug/l	97
83) tert-Butylbenzene	13.207	119	196360	54.402	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	230301	54.469	ug/l	100
85) sec-Butylbenzene	13.383	105	292343	53.839	ug/l	100
86) p-Isopropyltoluene	13.499	119	249996	54.225	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	126407	52.226	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	127826	52.938	ug/l	97
89) n-Butylbenzene	13.822	91	232889	53.741	ug/l	99
90) Hexachloroethane	14.091	117	43877	52.285	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	112104	52.899	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8474	55.222	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	77382	53.233	ug/l	98
94) Hexachlorobutadiene	15.231	225	50192	53.435	ug/l	96
95) Naphthalene	15.365	128	143865	51.384	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	69937	53.574	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Oct 29 05:37:46 2021
Response via : Initial Calibration

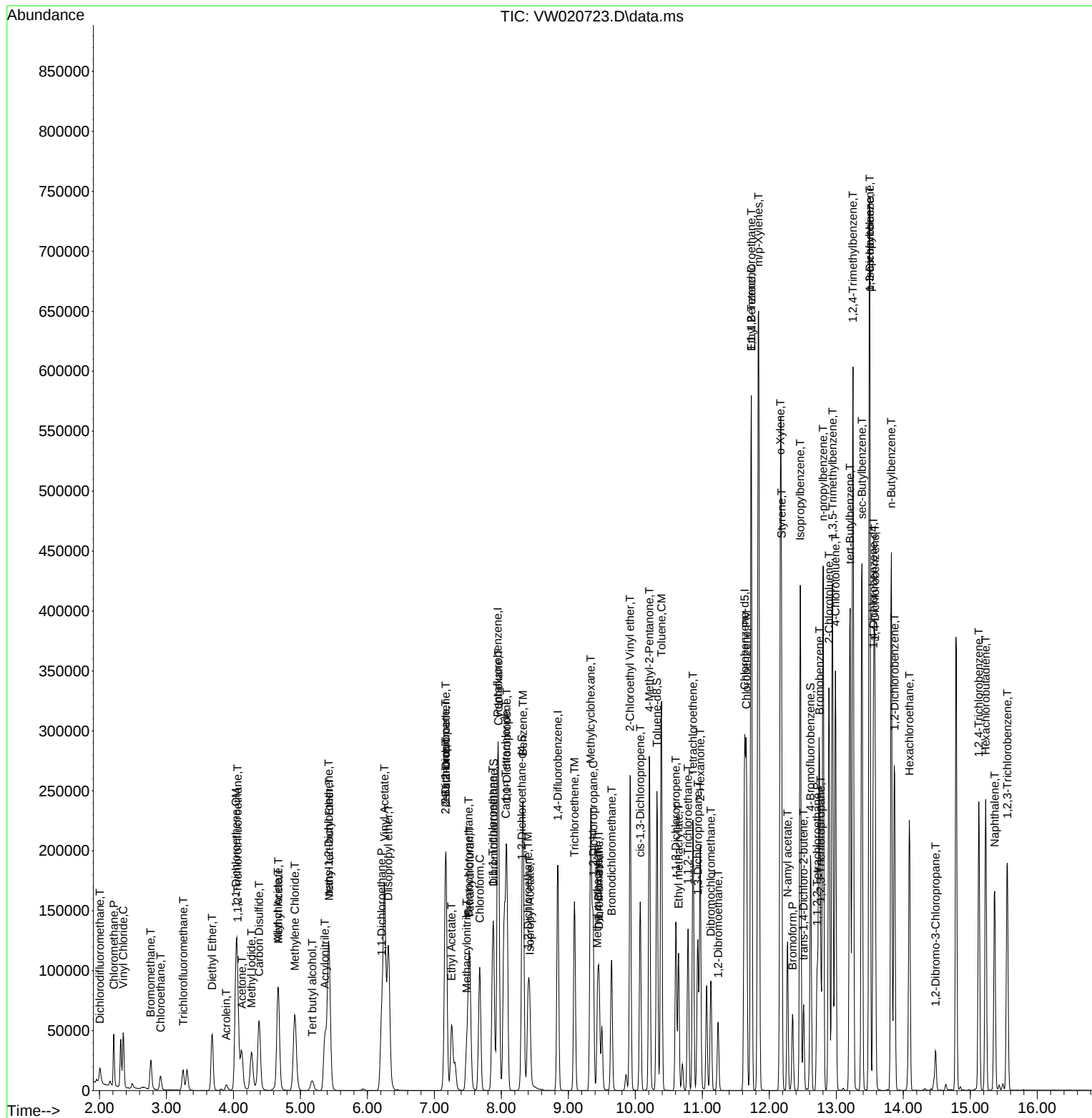
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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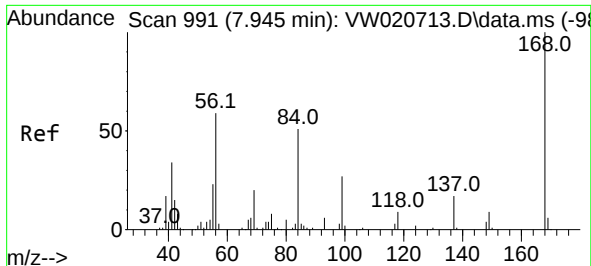
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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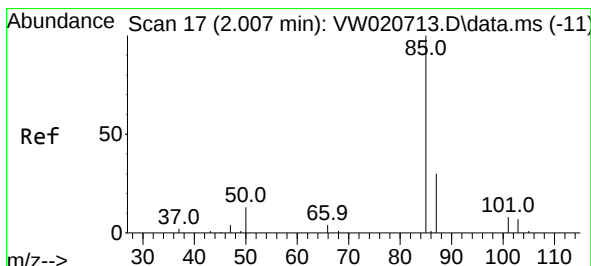
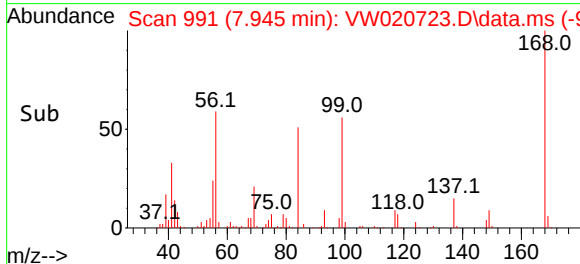
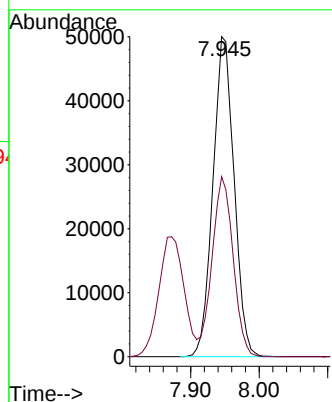
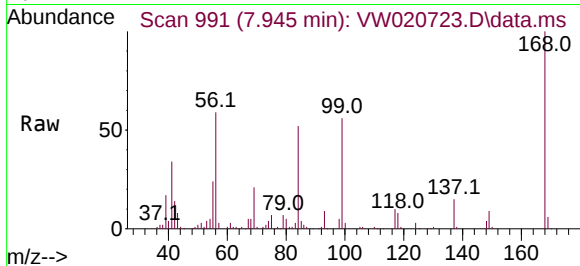




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020723.D
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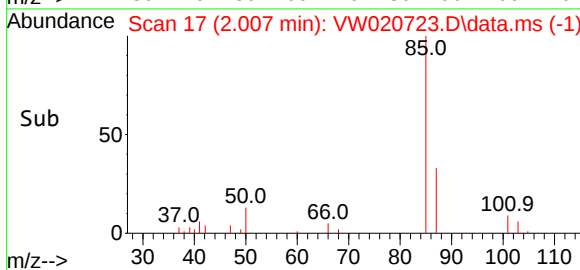
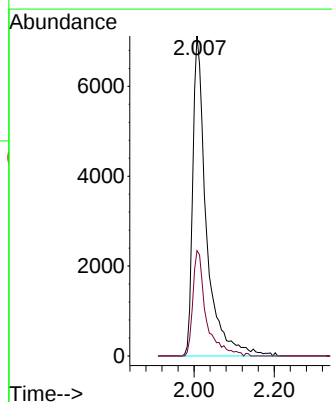
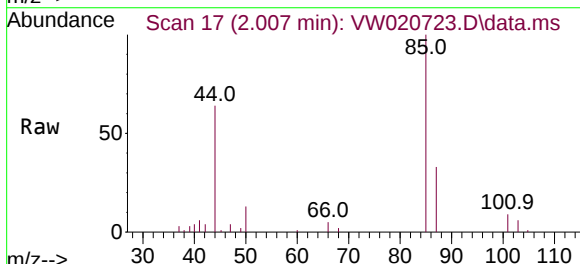
Instrument :
MSVOA_W
ClientSampled :

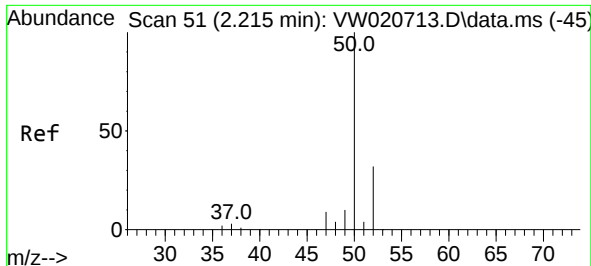
Tgt Ion:168 Resp: 107058
Ion Ratio Lower Upper
168 100
99 56.3 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 51.432 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 85 Resp: 16830
Ion Ratio Lower Upper
85 100
87 32.9 15.0 45.1

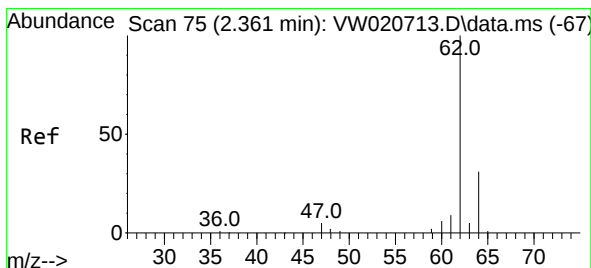
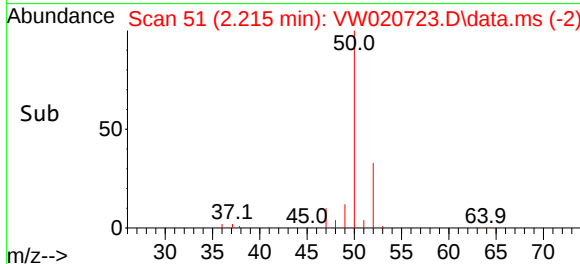
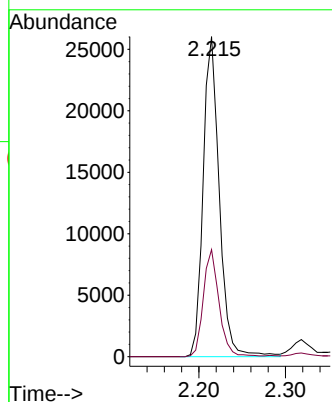
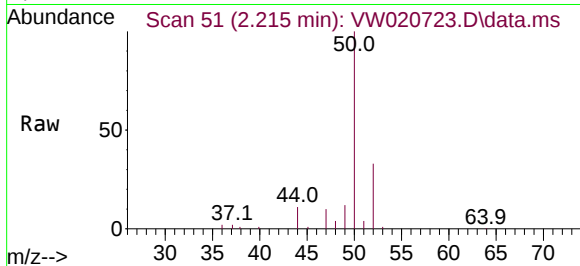




#3
Chloromethane
Concen: 52.747 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

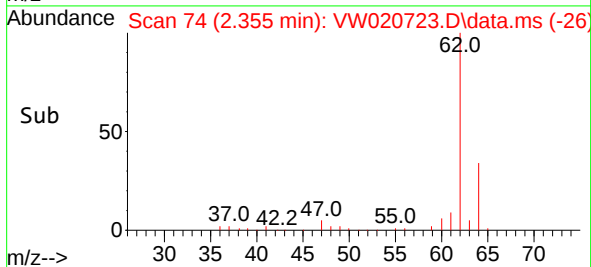
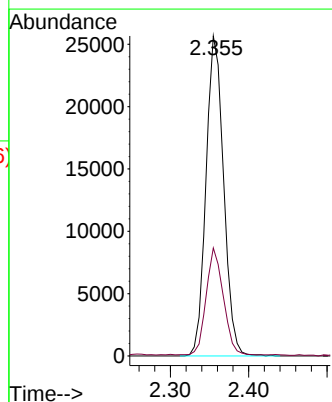
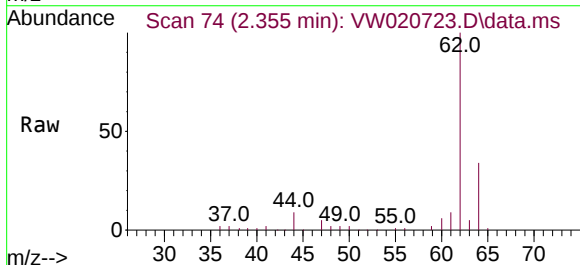
Instrument :
MSVOA_W
ClientSampled :

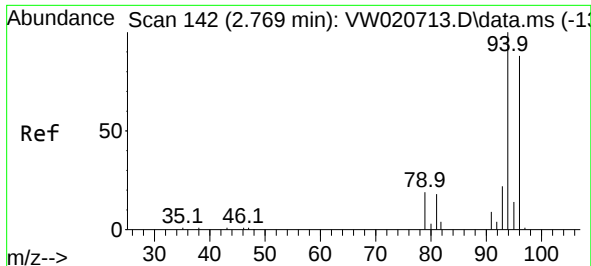
Tgt Ion: 50 Resp: 33765
Ion Ratio Lower Upper
50 100
52 33.4 25.2 37.8



#4
Vinyl Chloride
Concen: 53.462 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 62 Resp: 40051
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4

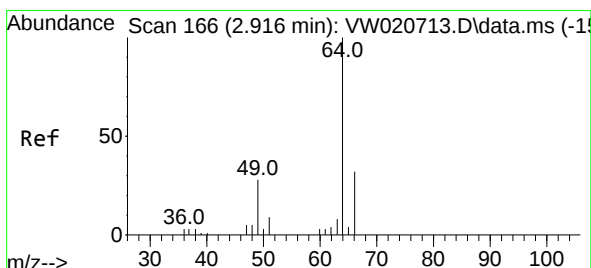
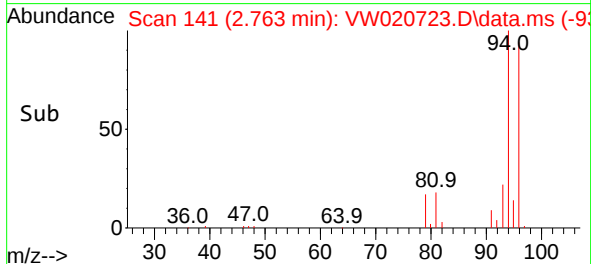
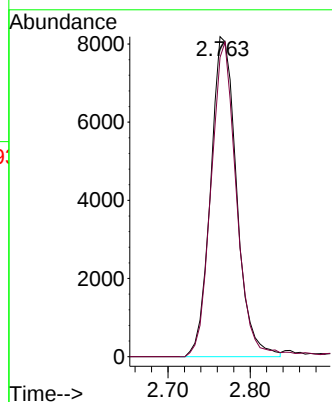
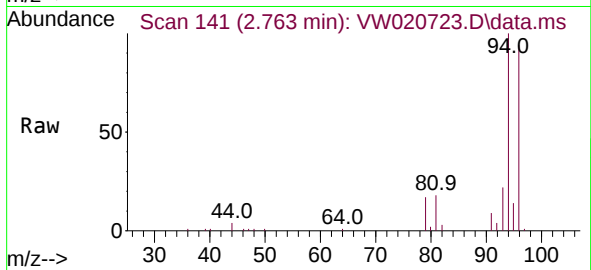




#5
Bromomethane
Concen: 59.341 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

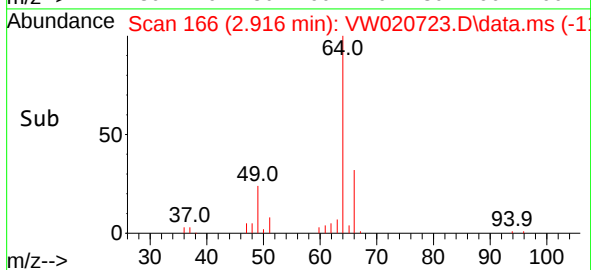
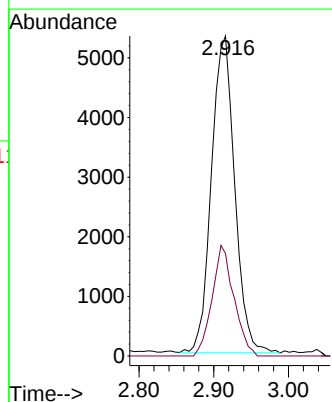
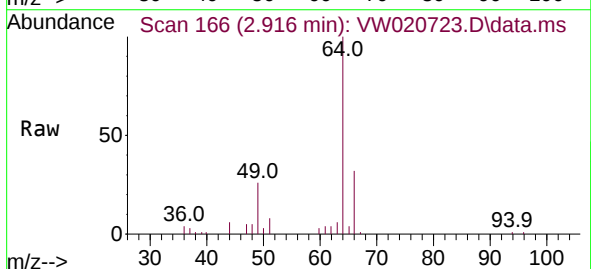
Instrument :
MSVOA_W
ClientSampled :

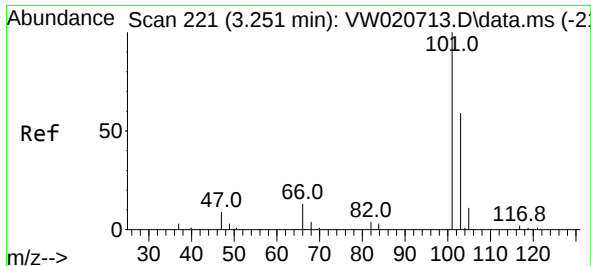
Tgt Ion: 94 Resp: 17986
Ion Ratio Lower Upper
94 100
96 93.6 70.1 105.1



#6
Chloroethane
Concen: 52.555 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW020723.D
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Tgt Ion: 64 Resp: 11527
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3

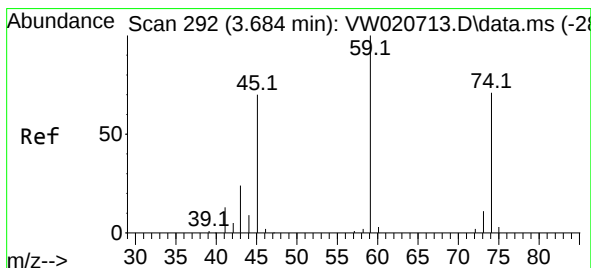
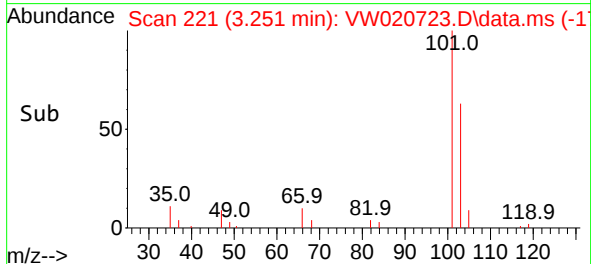
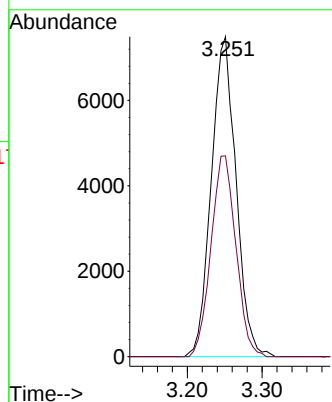
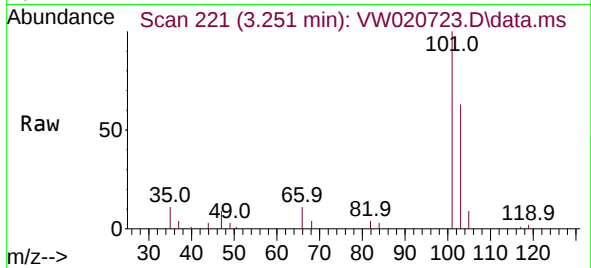




#7
 Trichlorofluoromethane
 Concen: 48.861 ug/l
 RT: 3.251 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

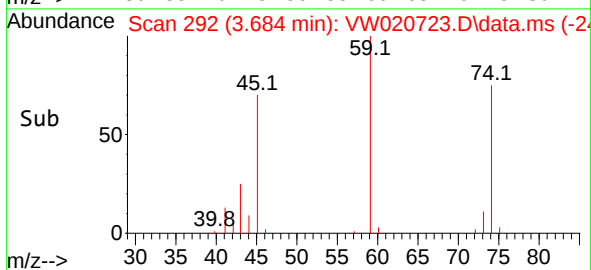
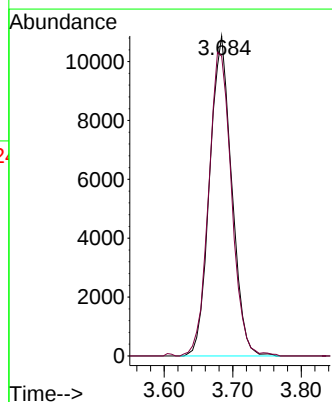
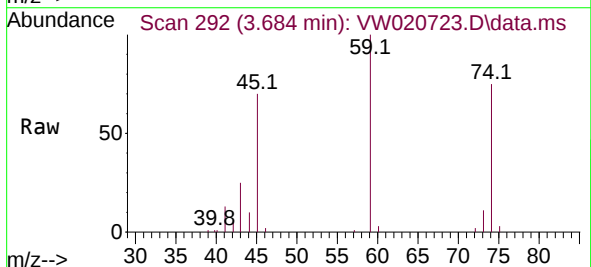
Instrument :
 MSVOA_W
 ClientSampled :

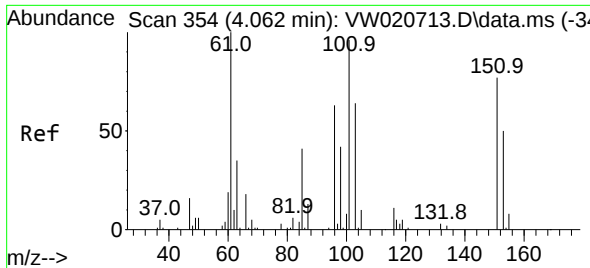
Tgt Ion:101 Resp: 17222
 Ion Ratio Lower Upper
 101 100
 103 62.7 47.4 71.0



#8
 Diethyl Ether
 Concen: 55.437 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020723.D
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Tgt Ion: 74 Resp: 24218
 Ion Ratio Lower Upper
 74 100
 45 99.2 50.4 151.2

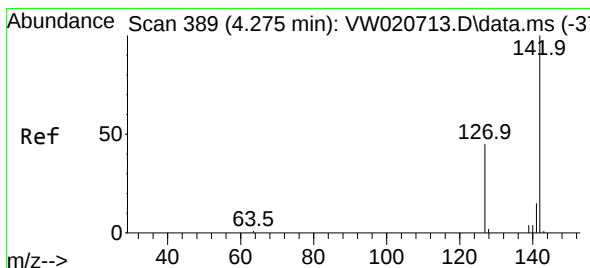
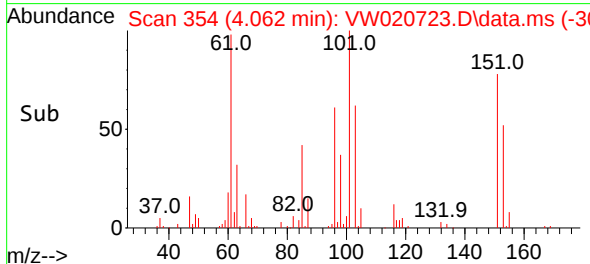
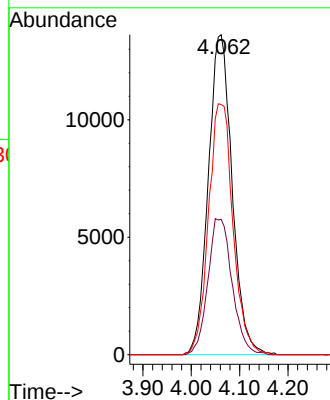
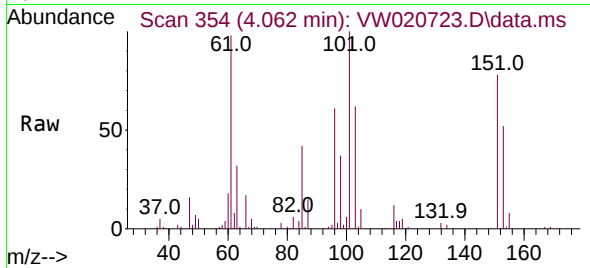




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.920 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

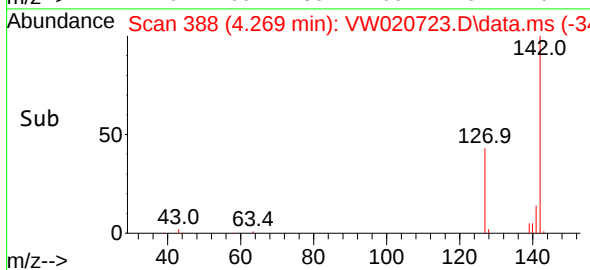
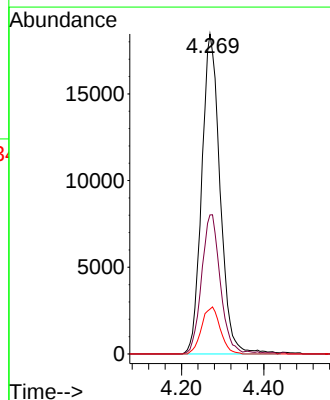
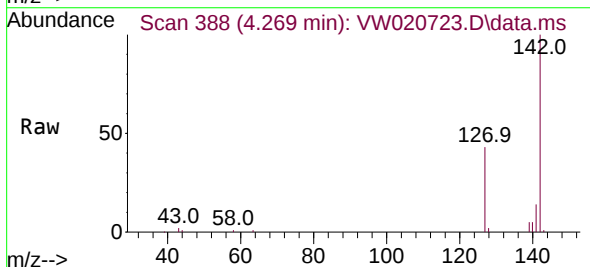
Instrument :
MSVOA_W
ClientSampled :

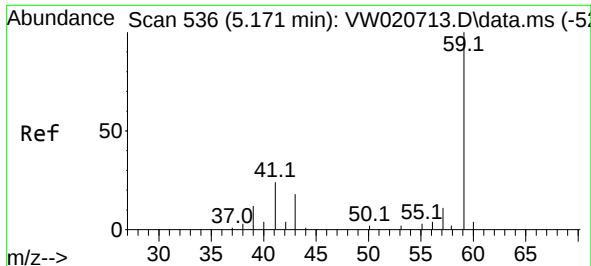
Tgt Ion:101	Resp:	46547
Ion Ratio	Lower	Upper
101	100	
85	43.3	35.3 52.9
151	80.6	63.8 95.6



#10
Methyl Iodide
Concen: 52.728 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:142	Resp:	57179
Ion Ratio	Lower	Upper
142	100	
127	44.2	36.3 54.5
141	14.9	12.1 18.1

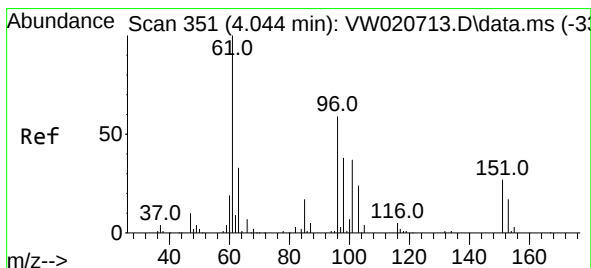
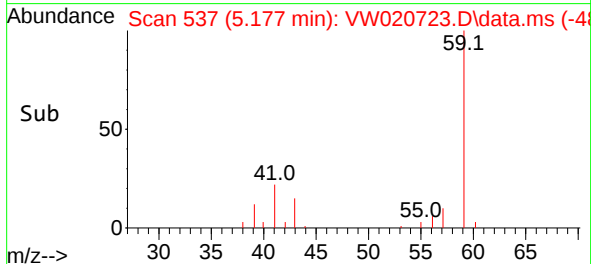
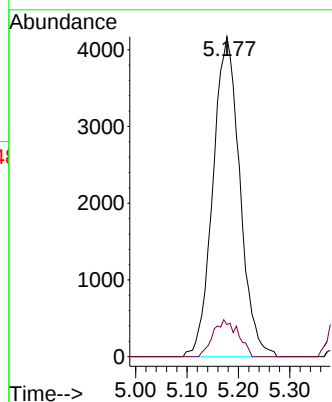
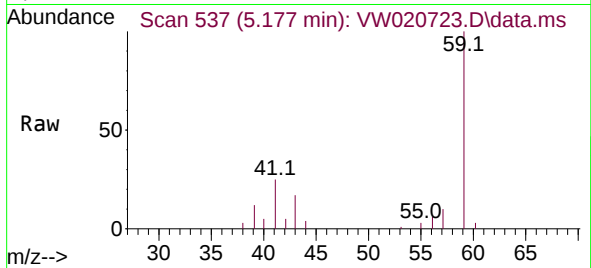




#11
Tert butyl alcohol
Concen: 270.633 ug/l
RT: 5.177 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

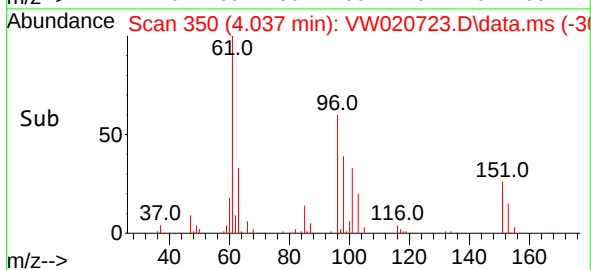
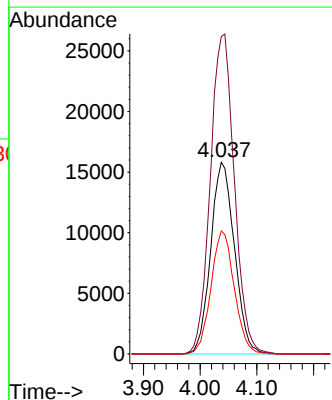
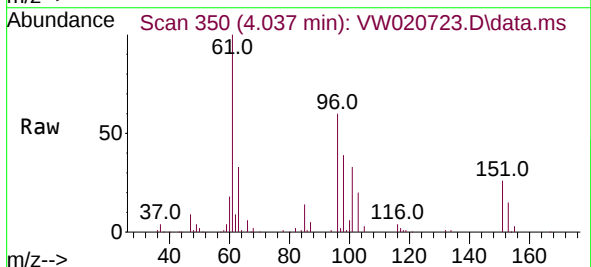
Instrument :
MSVOA_W
ClientSampled :

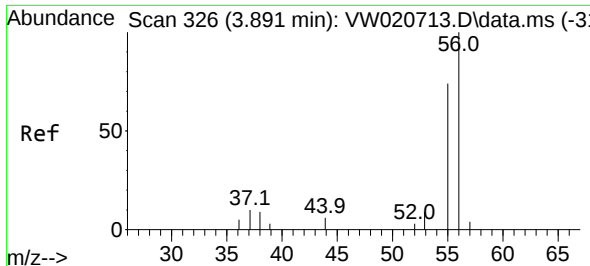
Tgt Ion: 59 Resp: 15157
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 54.734 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 96 Resp: 46056
Ion Ratio Lower Upper
96 100
61 165.6 136.6 205.0
98 64.2 52.2 78.4

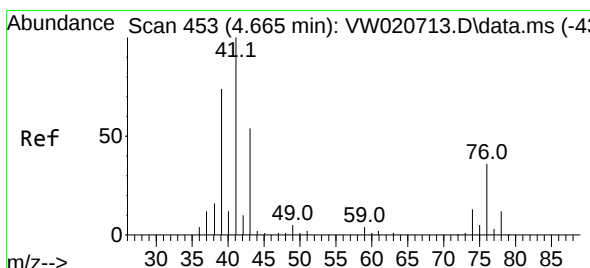
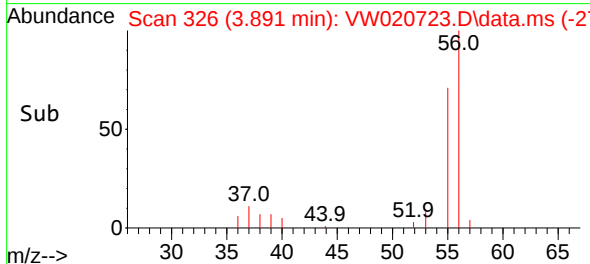
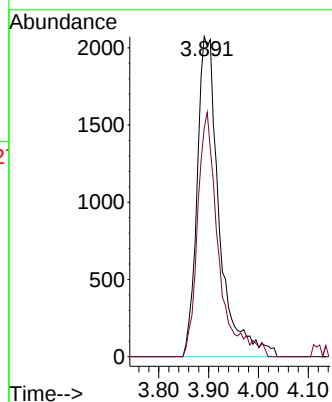
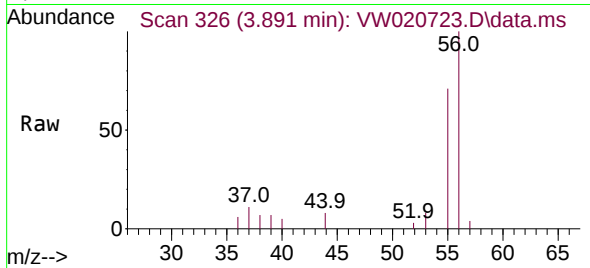




#13
Acrolein
Concen: 259.436 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

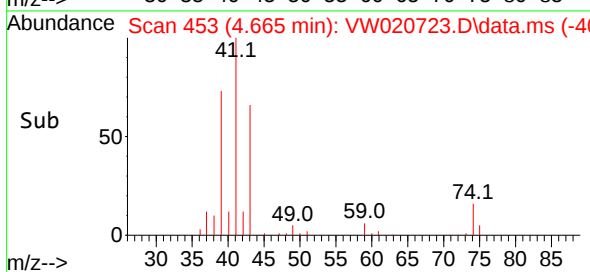
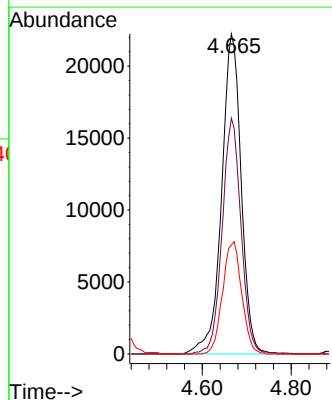
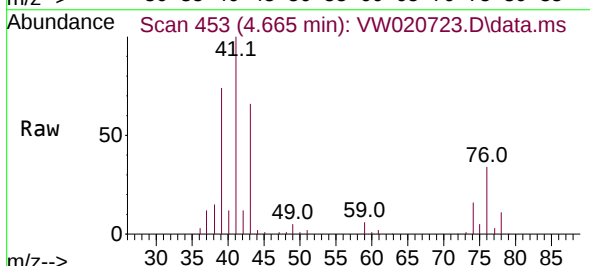
Instrument :
MSVOA_W
ClientSampled :

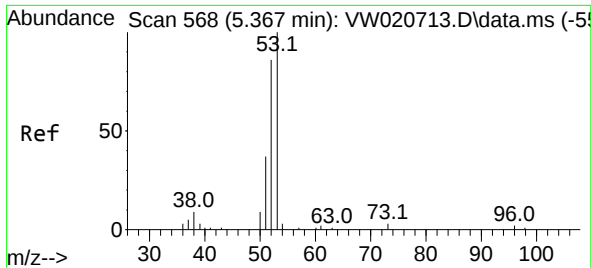
Tgt Ion: 56 Resp: 6388
Ion Ratio Lower Upper
56 100
55 72.0 58.2 87.4



#14
Allyl chloride
Concen: 52.449 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 41 Resp: 67872
Ion Ratio Lower Upper
41 100
39 70.8 57.1 85.7
76 34.2 27.9 41.9

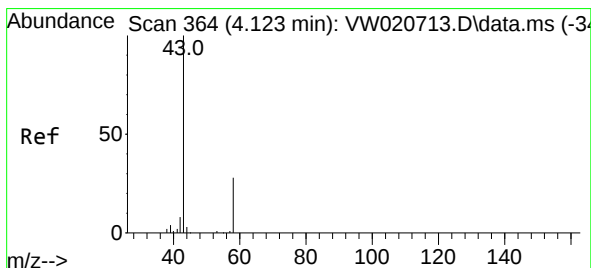
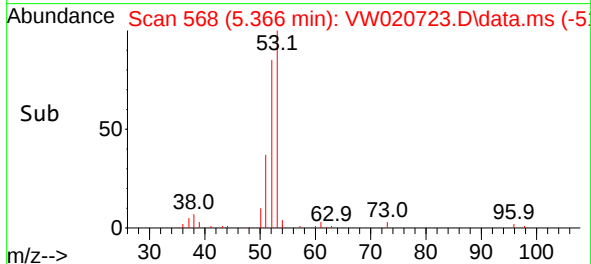
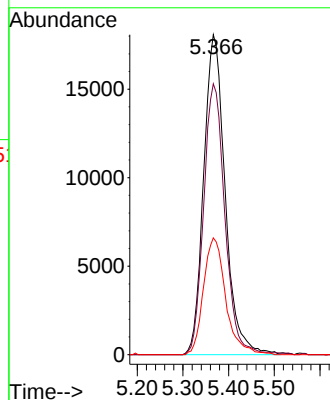
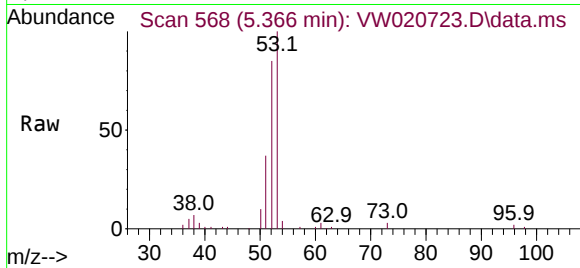




#15
Acrylonitrile
Concen: 288.357 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

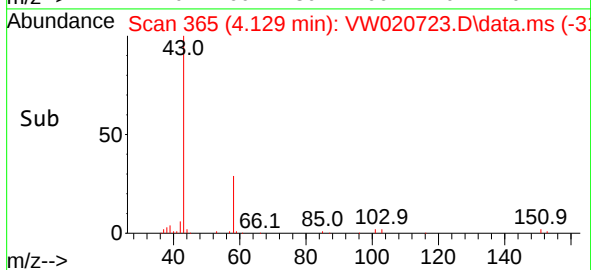
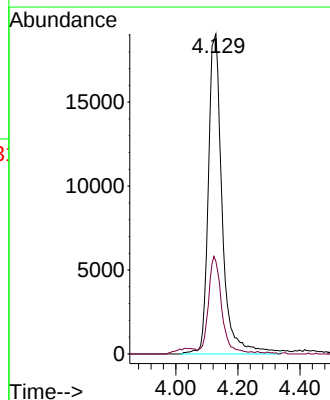
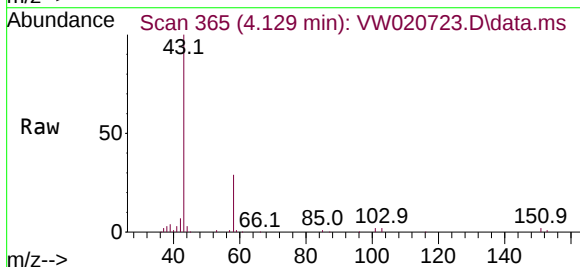
Instrument :
MSVOA_W
ClientSampled :

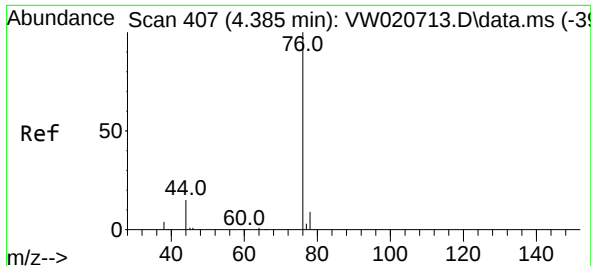
Tgt Ion:	53	Resp:	58975
Ion	Ratio	Lower	Upper
53	100		
52	84.0	67.7	101.5
51	38.0	29.8	44.8



#16
Acetone
Concen: 241.160 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:	43	Resp:	59225
Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.2	34.8

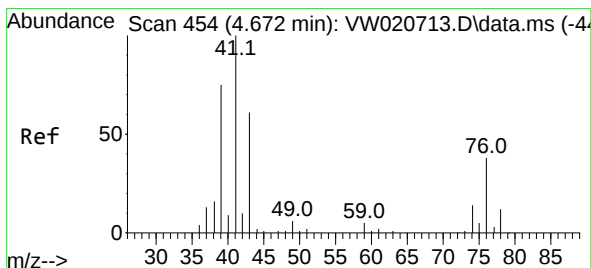
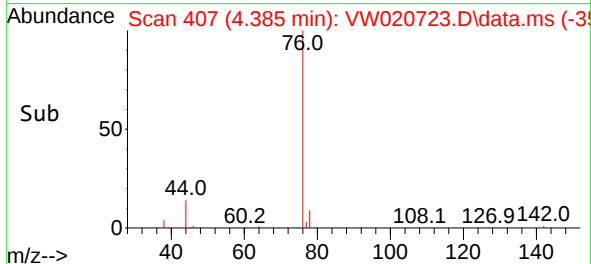
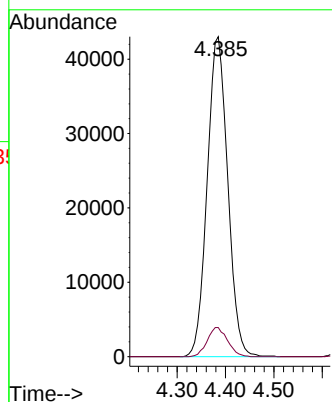
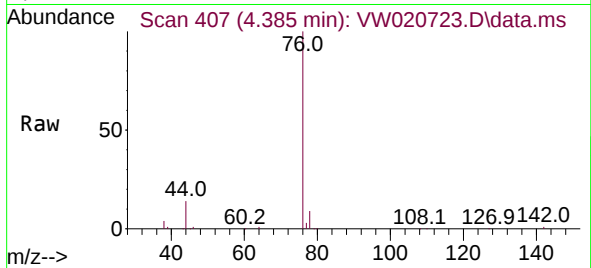




#17
Carbon Disulfide
Concen: 54.469 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

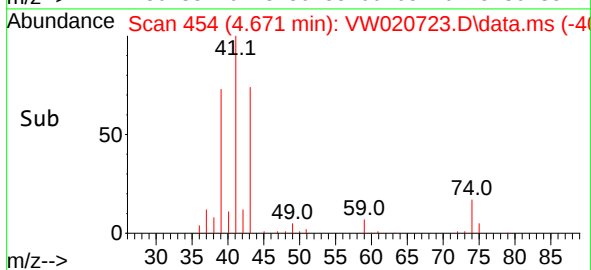
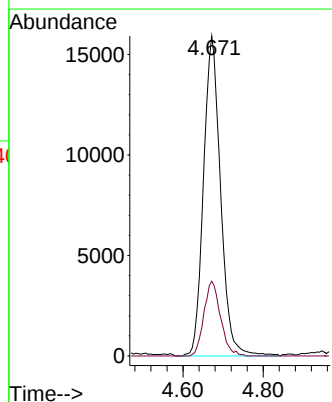
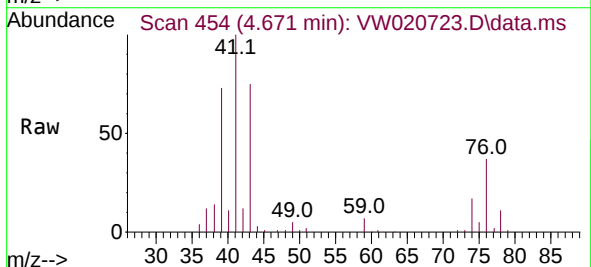
Instrument :
MSVOA_W
ClientSampled :

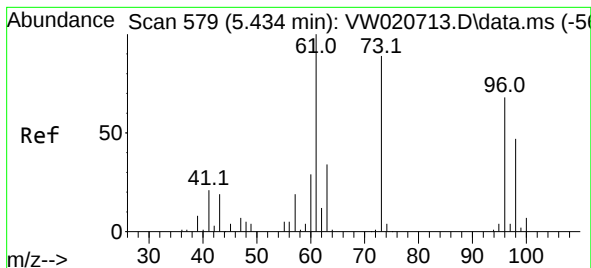
Tgt Ion: 76 Resp: 126861
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 62.493 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 43 Resp: 47026
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 57.168 ug/l

RT: 5.427 min Scan# 578

Delta R.T. -0.006 min

Lab File: VW020723.D

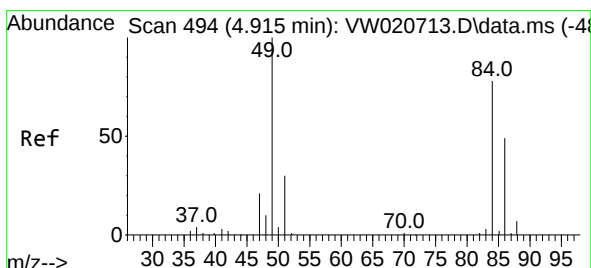
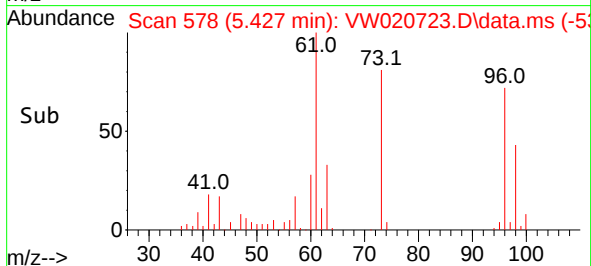
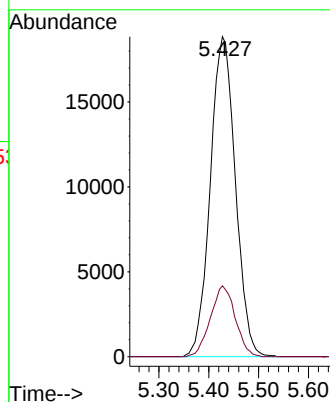
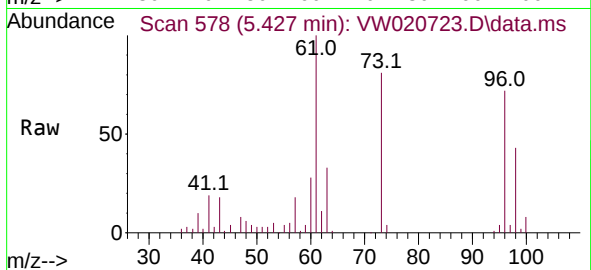
Acq: 28 Oct 2021 19:08

Tgt Ion: 73 Resp: 65920

Ion Ratio Lower Upper

73 100

57 22.1 16.8 25.2



#20

Methylene Chloride

Concen: 53.348 ug/l

RT: 4.915 min Scan# 494

Delta R.T. 0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 84 Resp: 49904

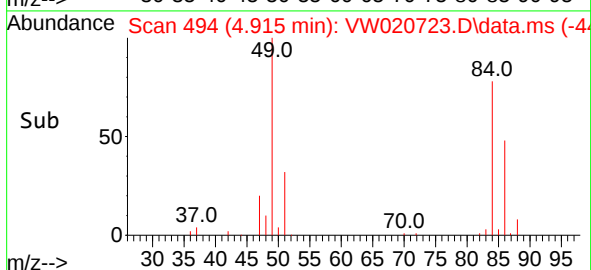
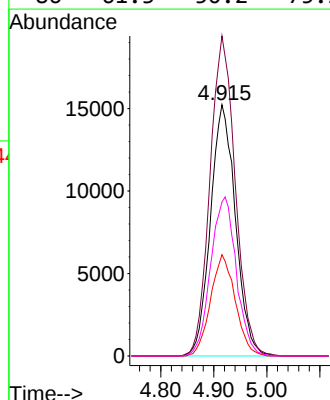
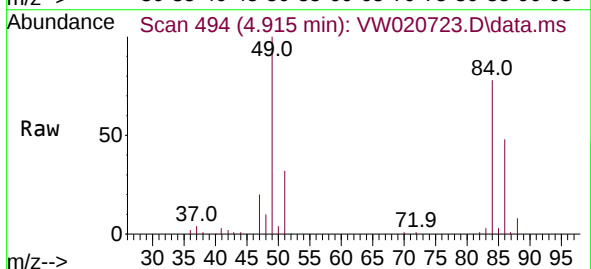
Ion Ratio Lower Upper

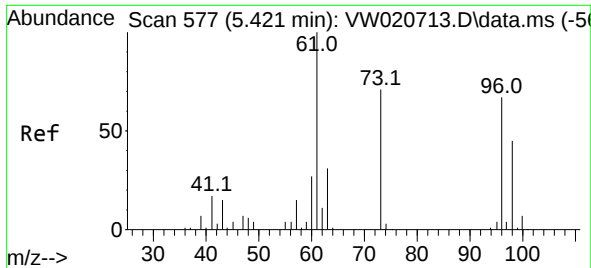
84 100

49 127.4 102.0 153.0

51 40.3 30.6 45.8

86 61.3 50.2 75.2

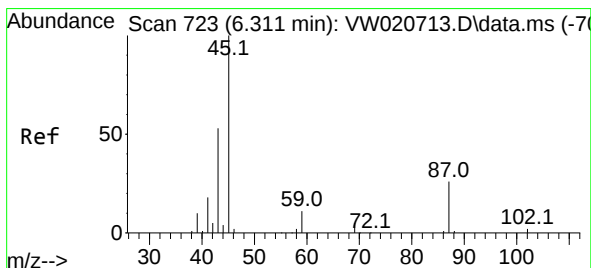
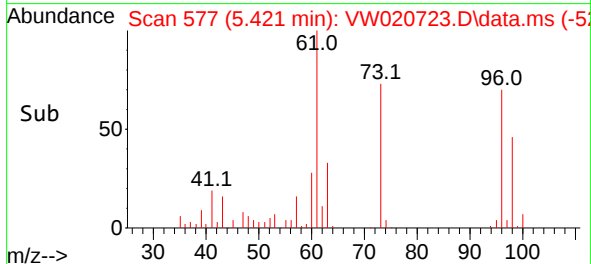
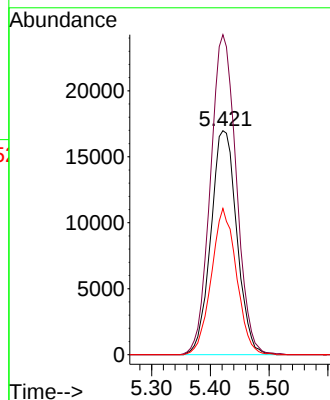
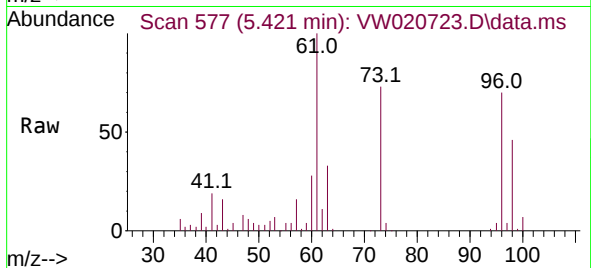




#21
trans-1,2-Dichloroethene
Concen: 55.361 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

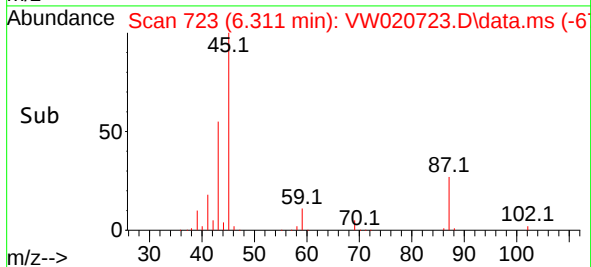
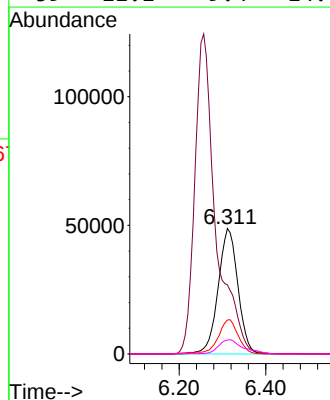
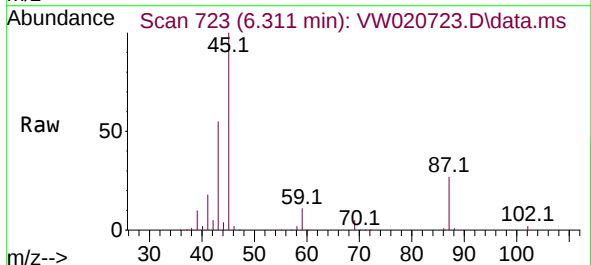
Instrument :
MSVOA_W
ClientSampled :

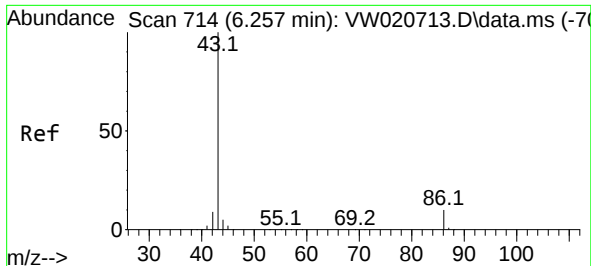
Tgt Ion: 96 Resp: 52101
Ion Ratio Lower Upper
96 100
61 142.8 119.0 178.6
98 65.3 53.7 80.5



#22
Diisopropyl ether
Concen: 57.146 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 45 Resp: 154261
Ion Ratio Lower Upper
45 100
43 54.7 43.8 65.6
87 27.0 21.6 32.4
59 11.1 9.4 14.0

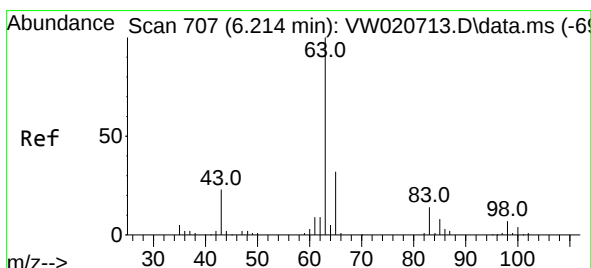
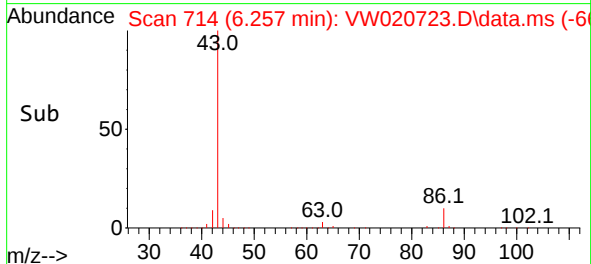
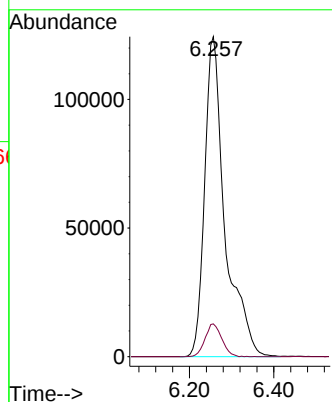
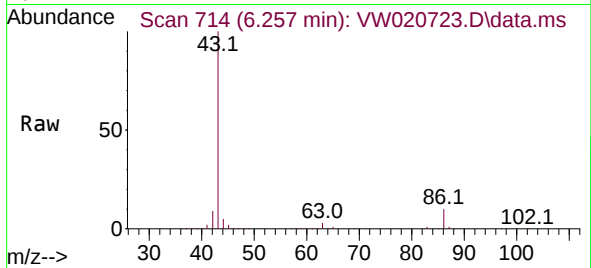




#23
 Vinyl Acetate
 Concen: 283.893 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

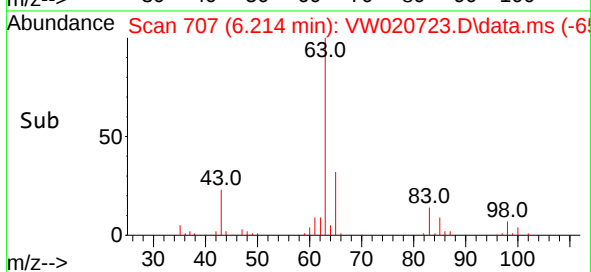
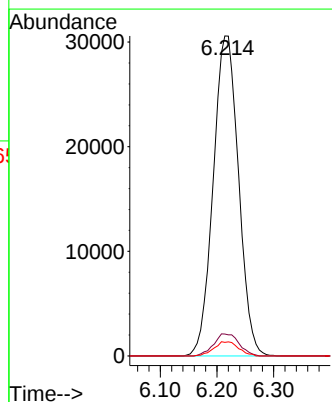
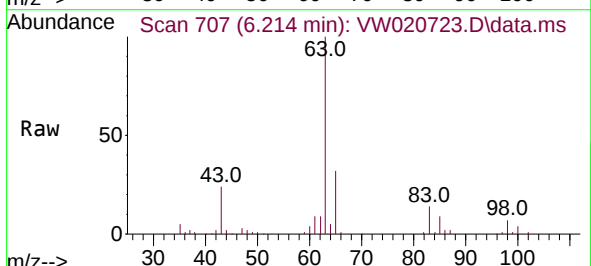
Instrument :
 MSVOA_W
 ClientSampled :

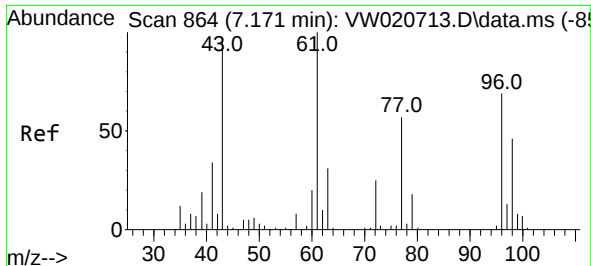
Tgt Ion: 43 Resp: 417013
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 54.820 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

Tgt Ion: 63 Resp: 94857
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.3 2.1 6.5

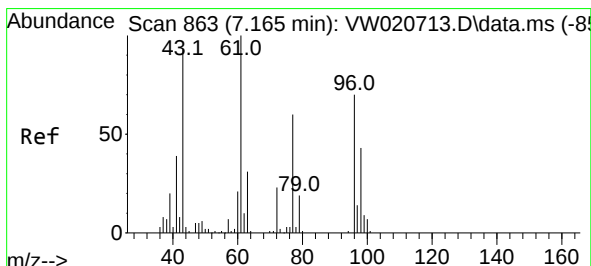
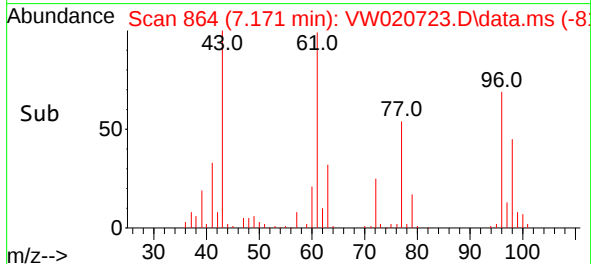
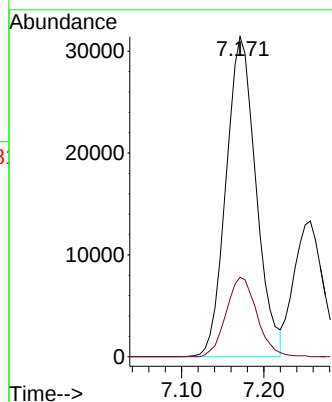
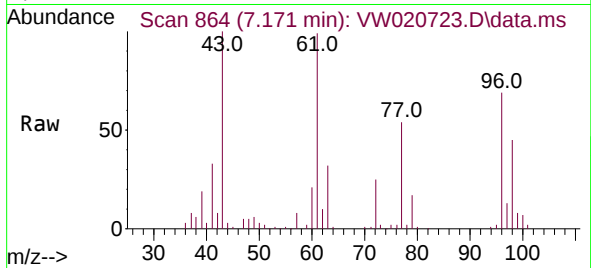




#25
2-Butanone
Concen: 281.881 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

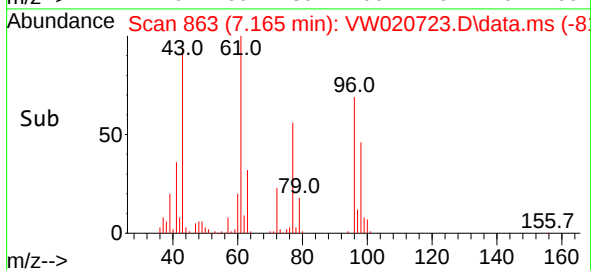
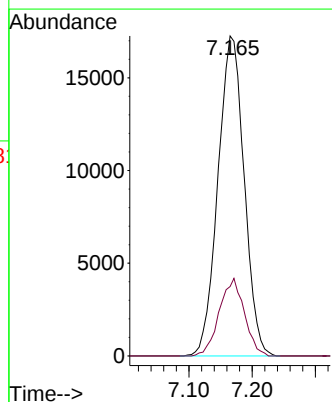
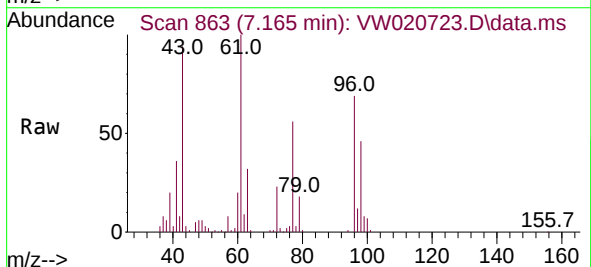
Instrument :
MSVOA_W
ClientSampled :

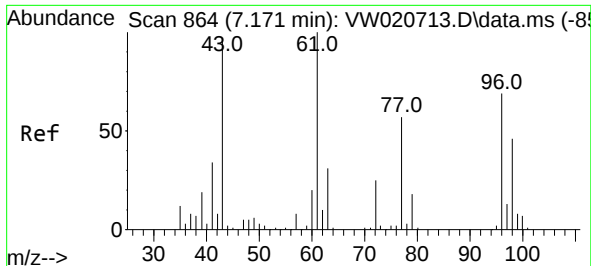
Tgt Ion: 43 Resp: 79798
Ion Ratio Lower Upper
43 100
72 24.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 51.508 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 77 Resp: 49590
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 55.742 ug/l

RT: 7.171 min Scan# 864

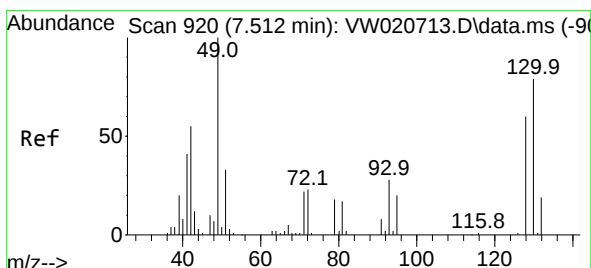
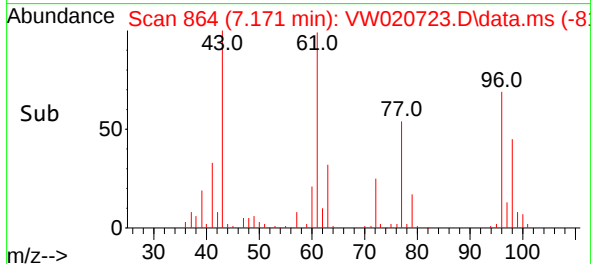
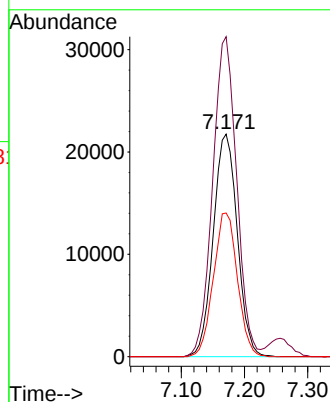
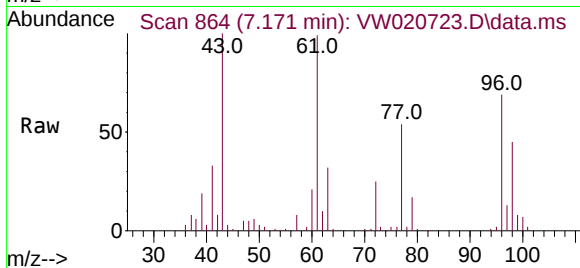
Delta R.T. -0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 96 Resp: 57380

Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	288.8
98	64.5	0.0	129.2



#28

Bromochloromethane

Concen: 51.463 ug/l

RT: 7.512 min Scan# 920

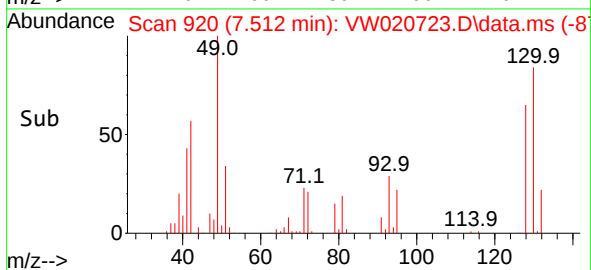
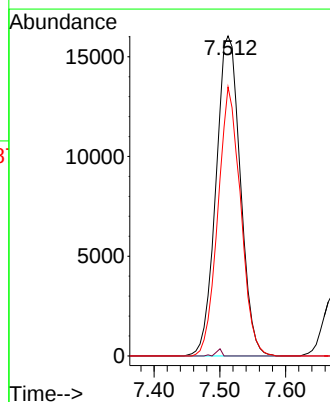
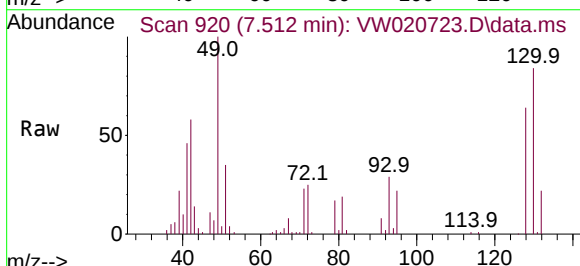
Delta R.T. -0.000 min

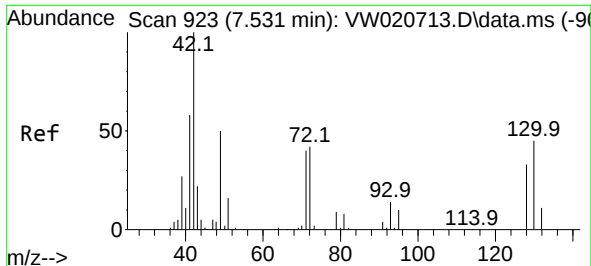
Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 49 Resp: 41377

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	0.0#
130	78.3	63.7	95.5





#29

Tetrahydrofuran

Concen: 300.734 ug/l

RT: 7.531 min Scan# 923

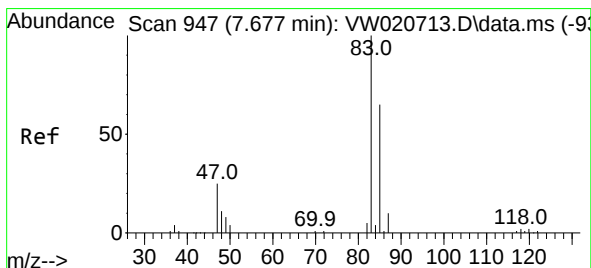
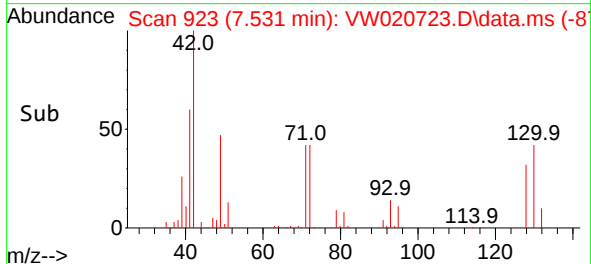
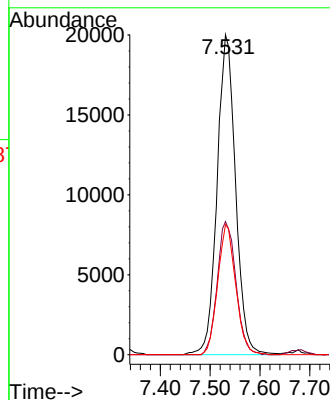
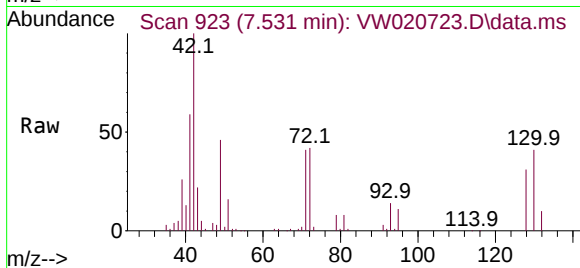
Delta R.T. -0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 42 Resp: 51513

Ion	Ratio	Lower	Upper
42	100		
72	42.1	33.0	49.6
71	39.6	31.5	47.3



#30

Chloroform

Concen: 54.388 ug/l

RT: 7.677 min Scan# 947

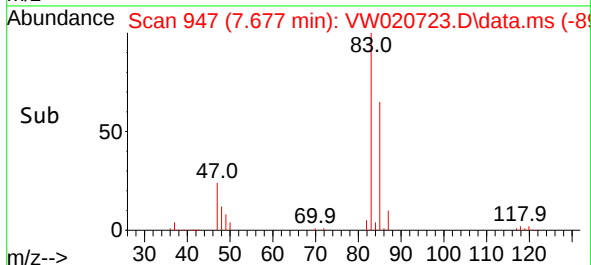
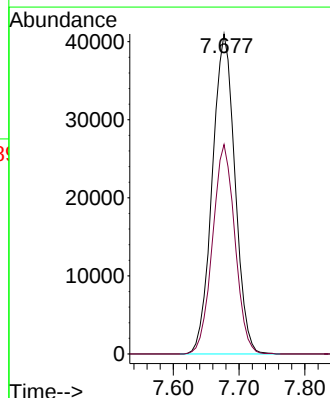
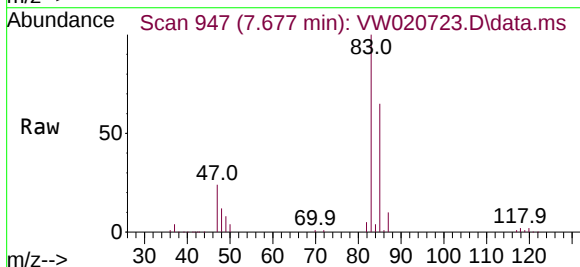
Delta R.T. -0.000 min

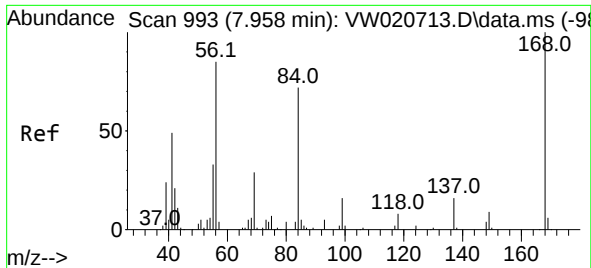
Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 83 Resp: 98249

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.6	77.4

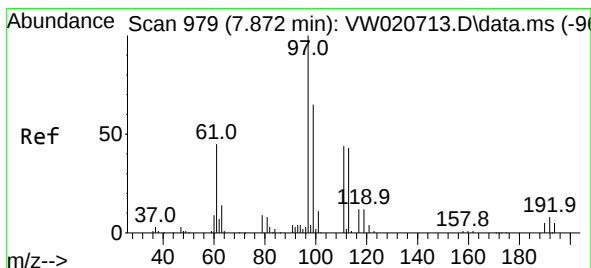
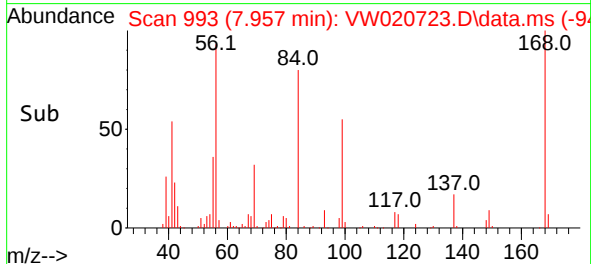
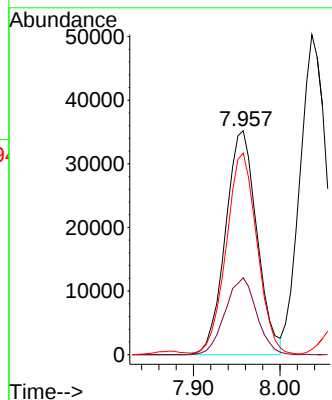
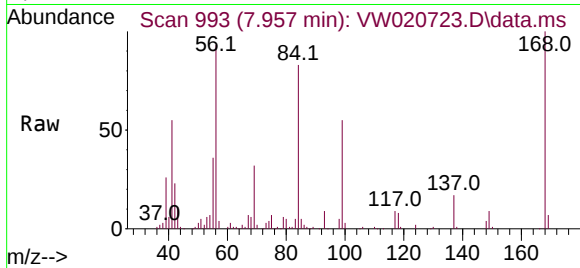




#31
Cyclohexane
Concen: 50.439 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

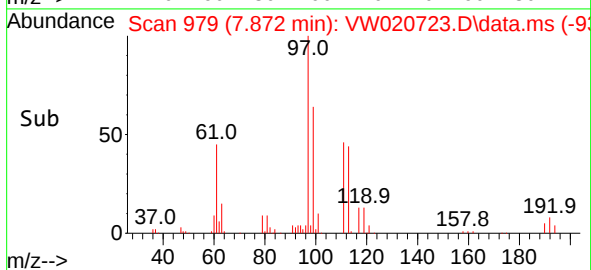
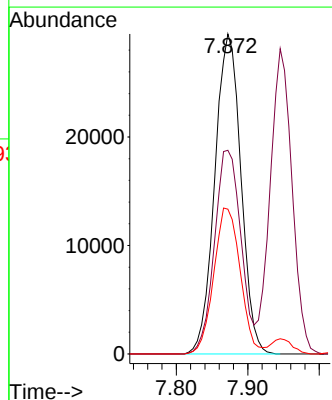
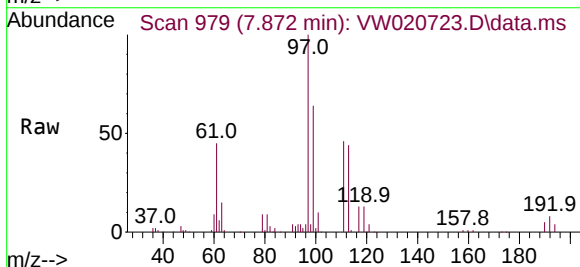
Instrument :
MSVOA_W
ClientSampled :

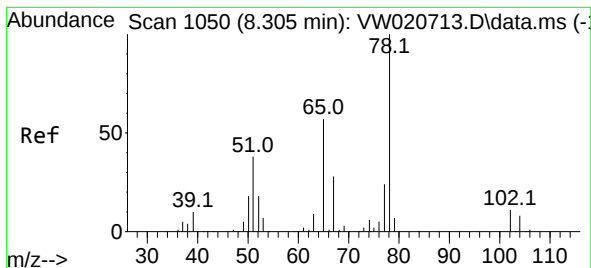
Tgt Ion: 56 Resp: 88948
Ion Ratio Lower Upper
56 100
69 34.3 26.9 40.3
84 89.0 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 54.029 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 97 Resp: 74726
Ion Ratio Lower Upper
97 100
99 64.7 51.9 77.9
61 46.3 36.5 54.7

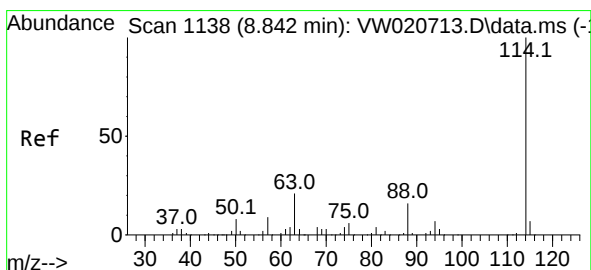
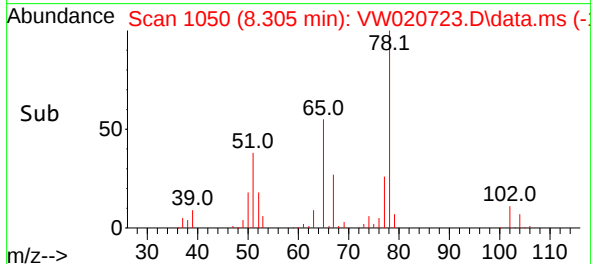
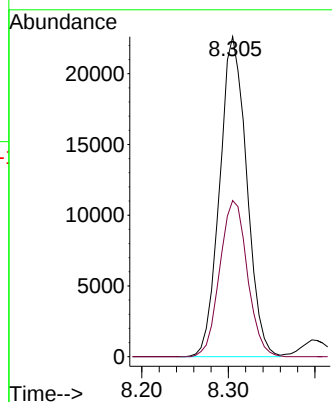
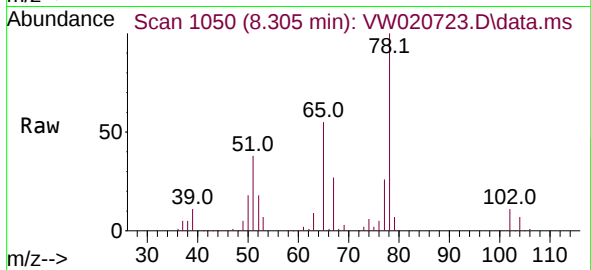




#33
 1,2-Dichloroethane-d4
 Concen: 46.537 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

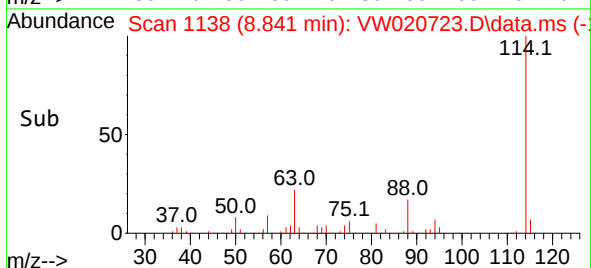
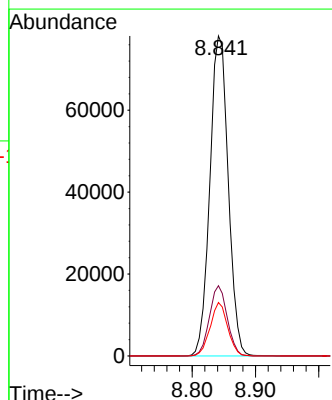
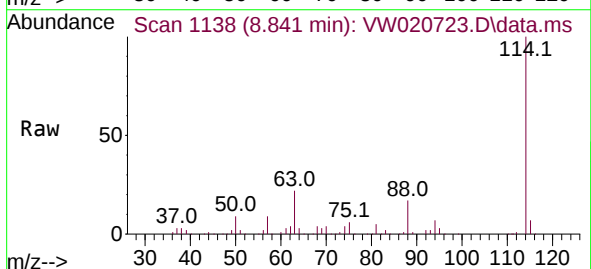
Instrument :
 MSVOA_W
 ClientSampled :

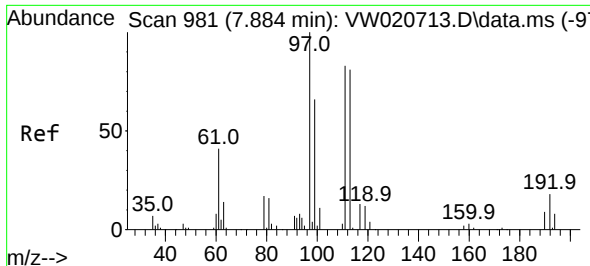
Tgt Ion: 65 Resp: 48973
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.001 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

Tgt Ion: 114 Resp: 157770
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.4
 88 16.7 0.0 32.8

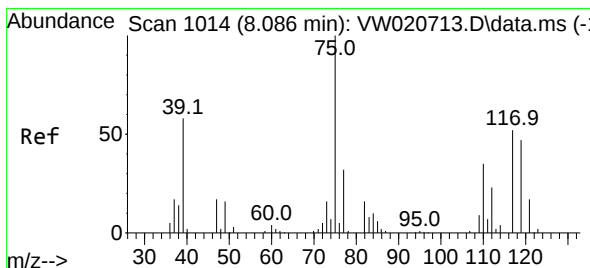
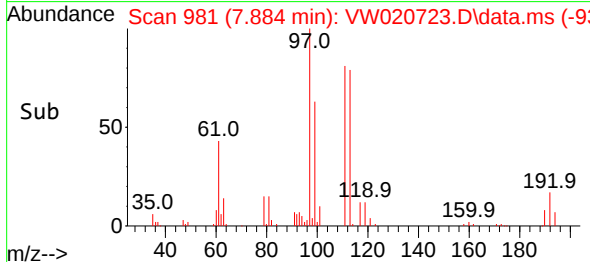
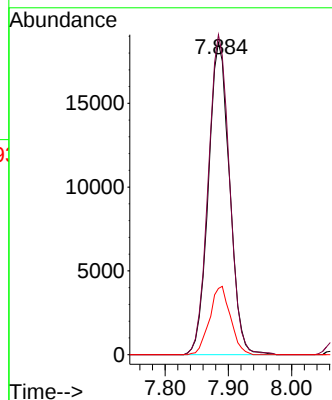
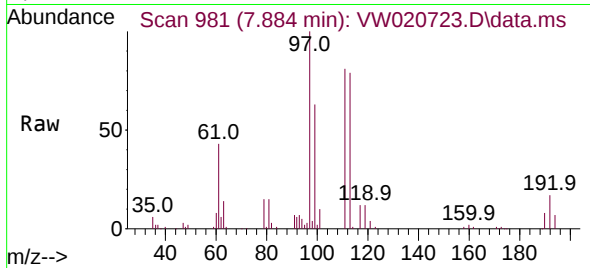




#35
Dibromofluoromethane
Concen: 46.750 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

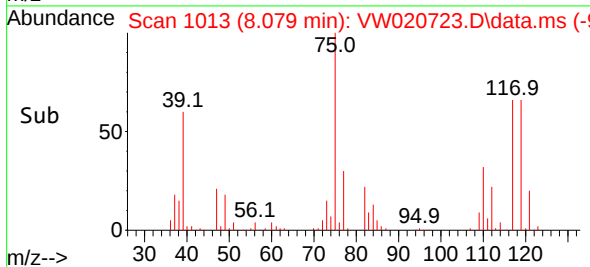
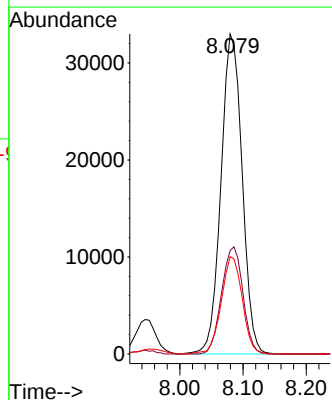
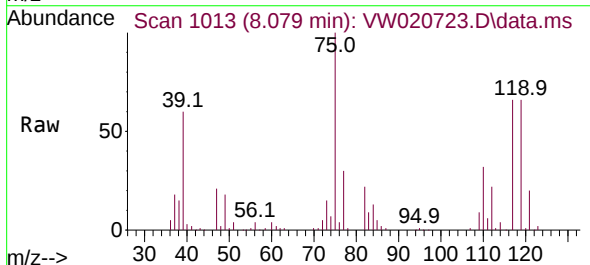
Instrument :
MSVOA_W
ClientSampled :

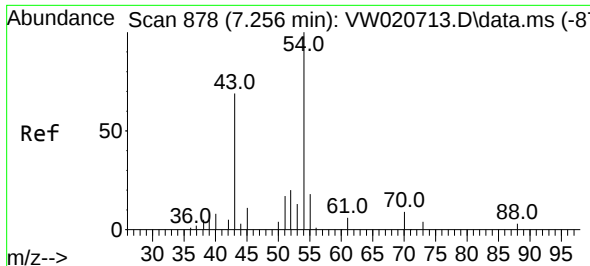
Tgt Ion:113 Resp: 43268
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 21.6 17.7 26.5



#36
1,1-Dichloropropene
Concen: 54.402 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 75 Resp: 76569
Ion Ratio Lower Upper
75 100
110 33.7 17.3 52.0
77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 57.325 ug/l

RT: 7.256 min Scan# 878

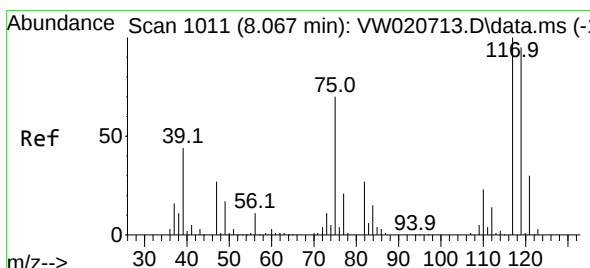
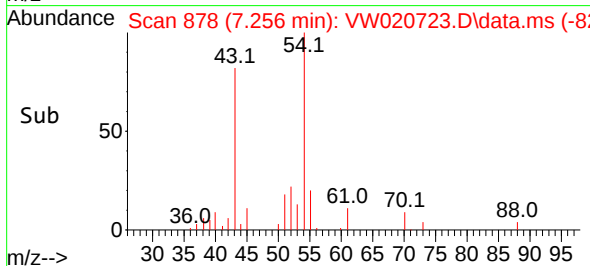
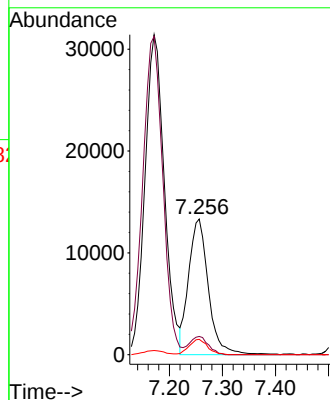
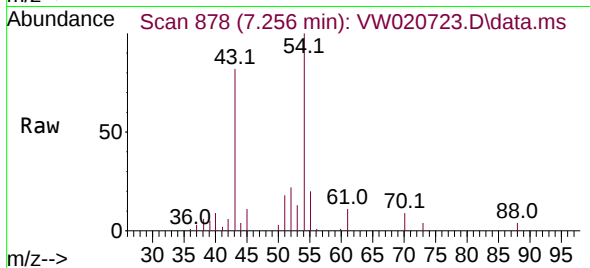
Delta R.T. -0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 43	Resp: 34431
Ion Ratio	Lower Upper
43	100
61	12.8 11.0 16.4
70	10.5 8.6 13.0

Instrument :
MSVOA_W
ClientSampled :



#38

Carbon Tetrachloride

Concen: 53.592 ug/l

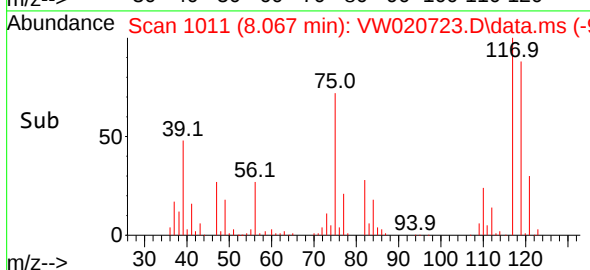
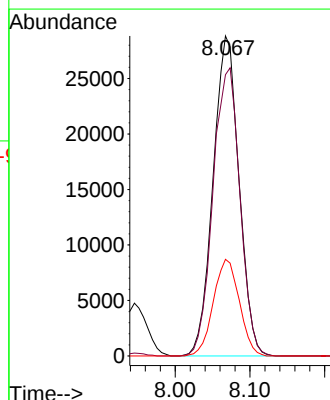
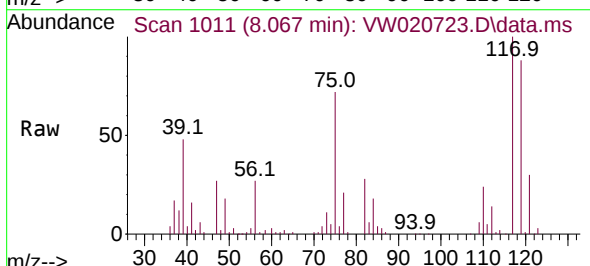
RT: 8.067 min Scan# 1011

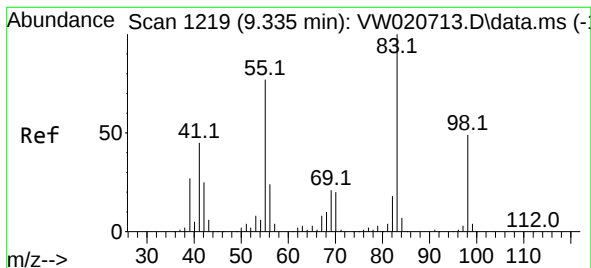
Delta R.T. -0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion: 117	Resp: 69464
Ion Ratio	Lower Upper
117	100
119	87.9 76.1 114.1
121	30.2 24.2 36.4

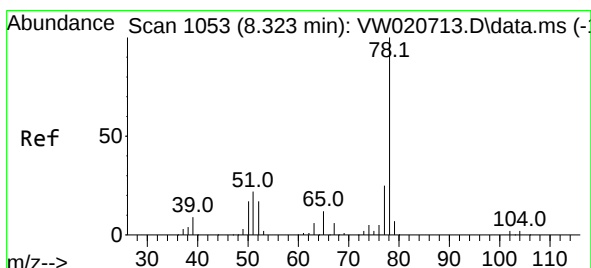
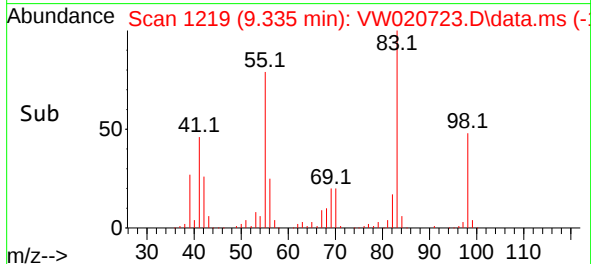
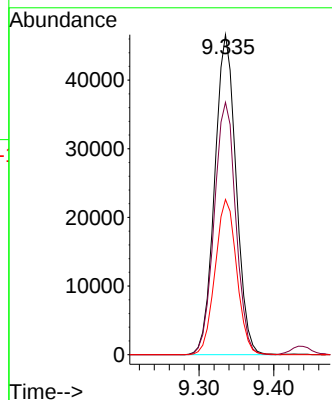
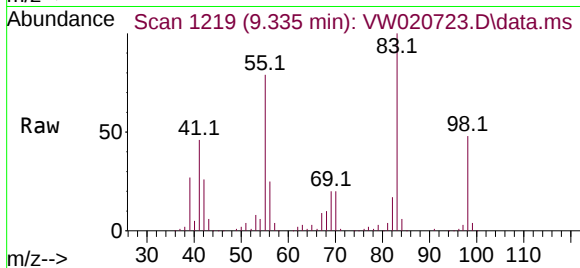




#39
Methylcyclohexane
Concen: 54.478 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

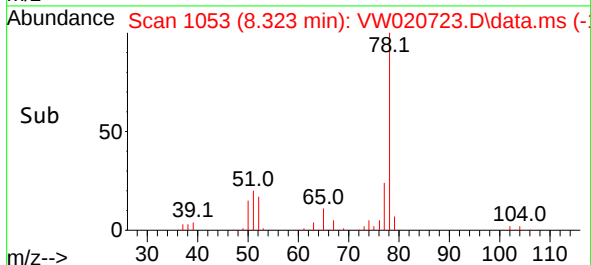
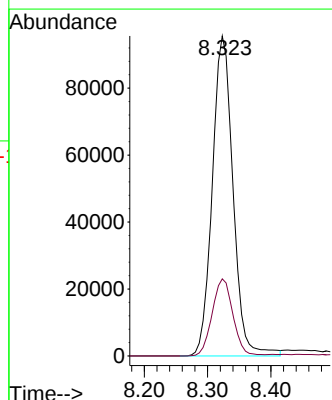
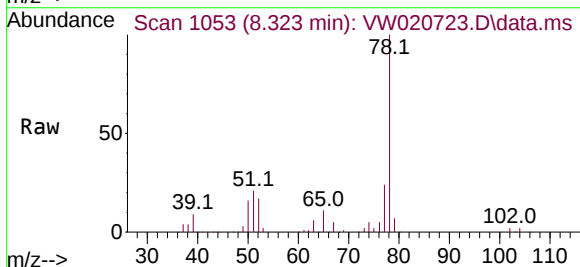
Instrument :
MSVOA_W
ClientSampled :

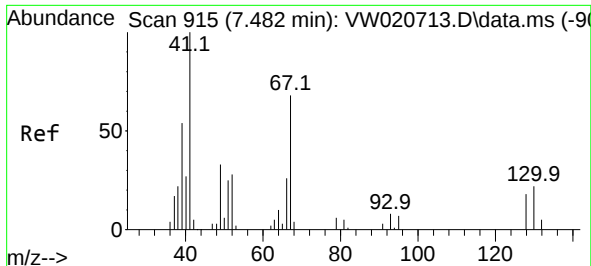
Tgt Ion: 83 Resp: 92649
Ion Ratio Lower Upper
83 100
55 78.8 61.6 92.4
98 48.5 39.0 58.6



#40
Benzene
Concen: 53.844 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 78 Resp: 217499
Ion Ratio Lower Upper
78 100
77 24.1 19.6 29.4

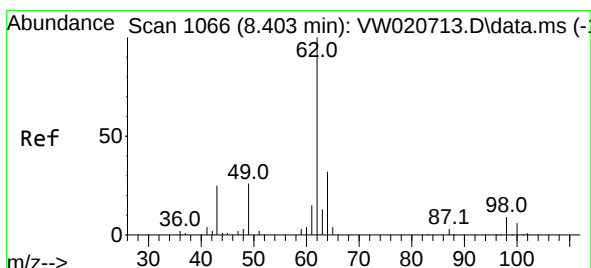
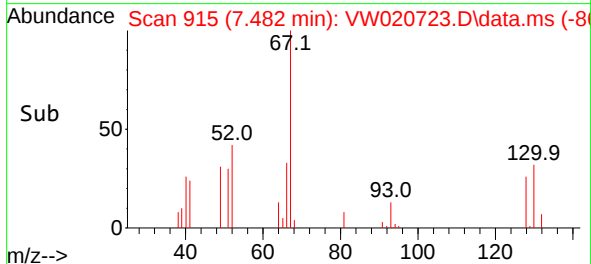
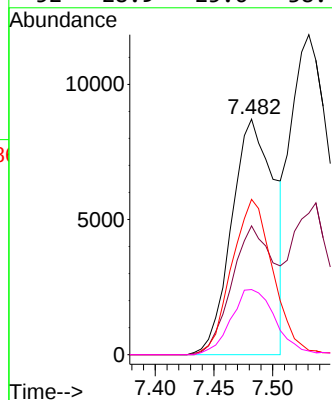
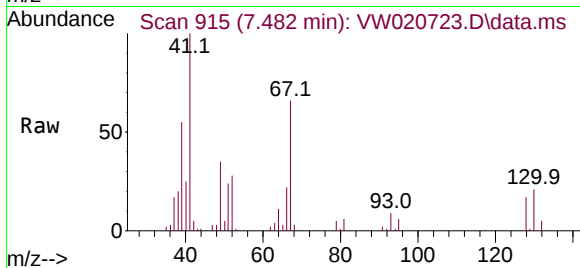




#41
Methacrylonitrile
Concen: 62.563 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

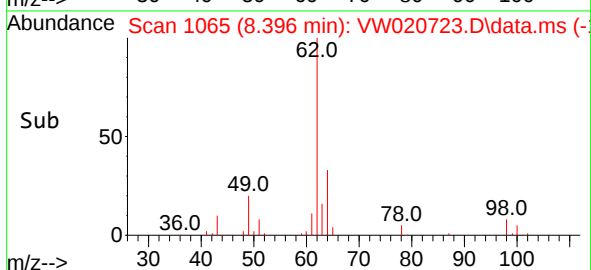
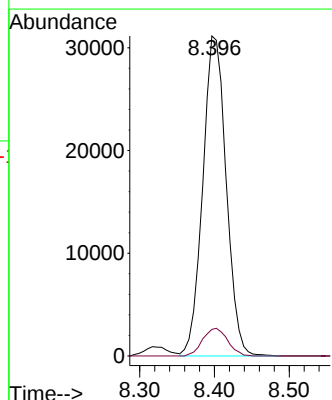
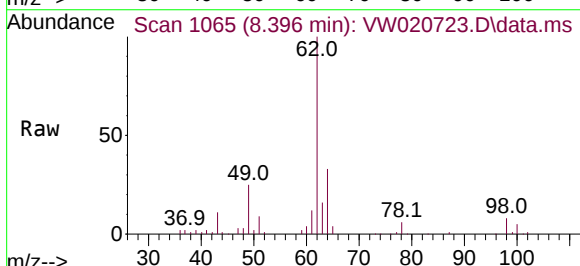
Instrument :
MSVOA_W
ClientSampled :

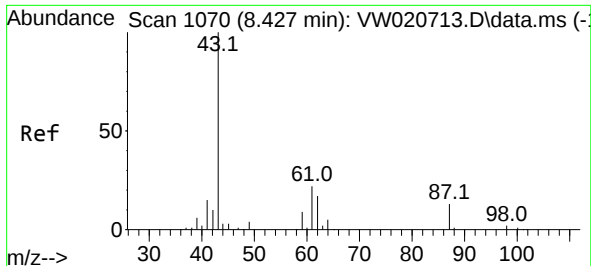
Tgt Ion:	41	Resp:	22107
Ion	Ratio	Lower	Upper
41	100		
39	54.1	49.4	74.2
67	63.7	58.9	88.3
52	28.9	25.6	38.4



#42
1,2-Dichloroethane
Concen: 54.685 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:	62	Resp:	67892
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

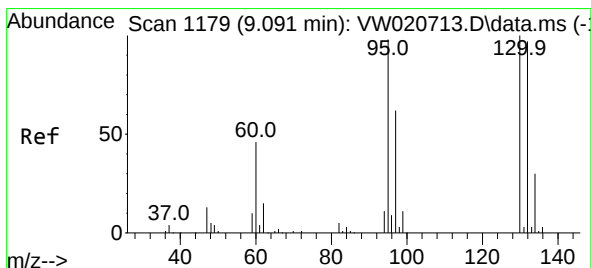
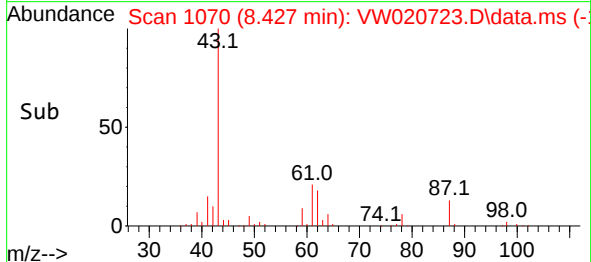
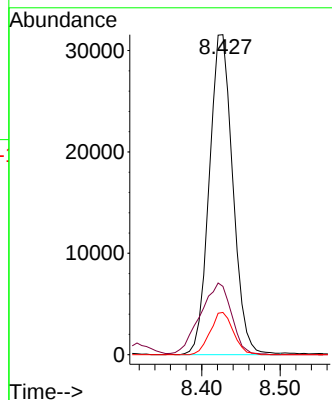
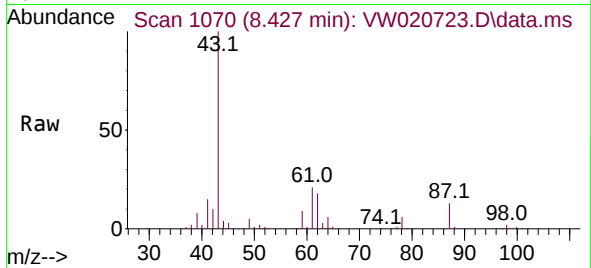




#43
Isopropyl Acetate
Concen: 57.351 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

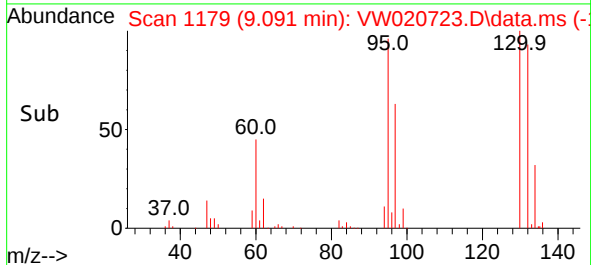
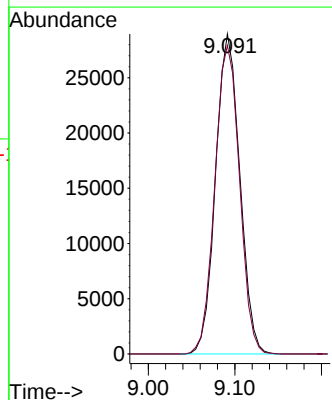
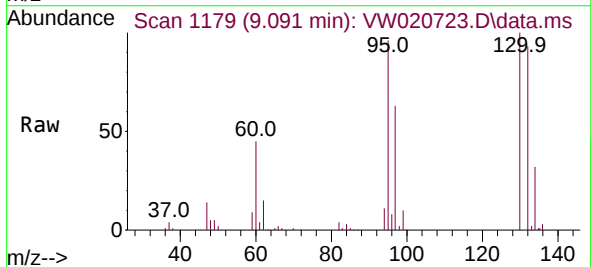
Instrument :
MSVOA_W
ClientSampleId :

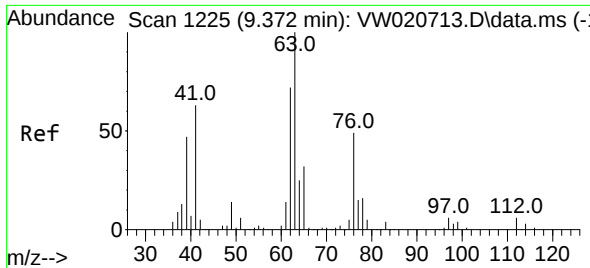
Tgt Ion: 43 Resp: 65979
Ion Ratio Lower Upper
43 100
61 29.8 24.1 36.1
87 13.0 10.5 15.7



#44
Trichloroethene
Concen: 53.056 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:130 Resp: 56305
Ion Ratio Lower Upper
130 100
95 96.4 0.0 196.2

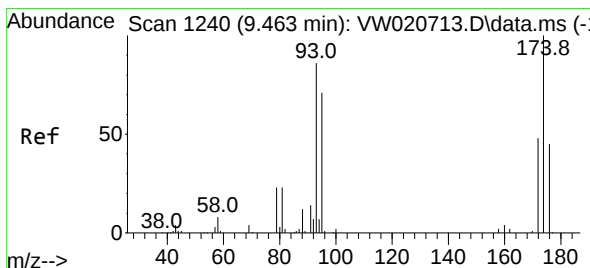
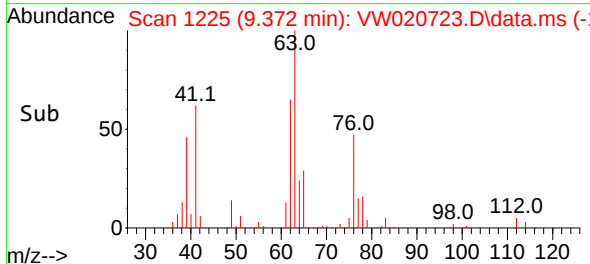
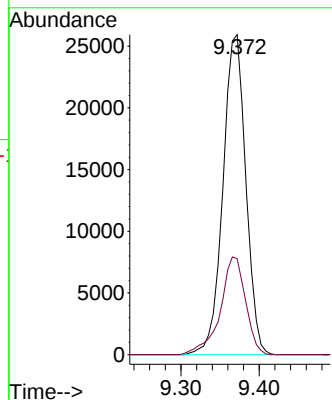
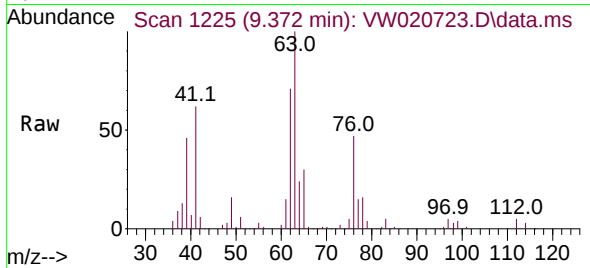




#45
1,2-Dichloropropane
Concen: 55.284 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

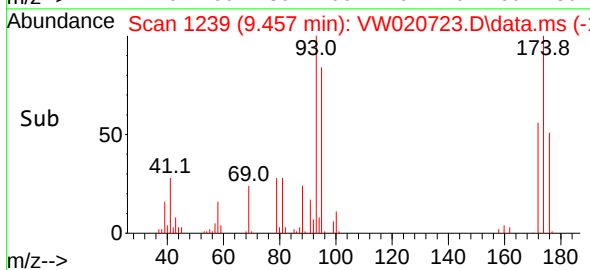
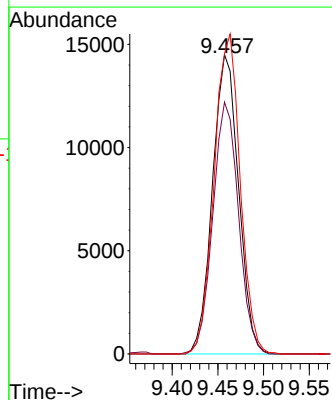
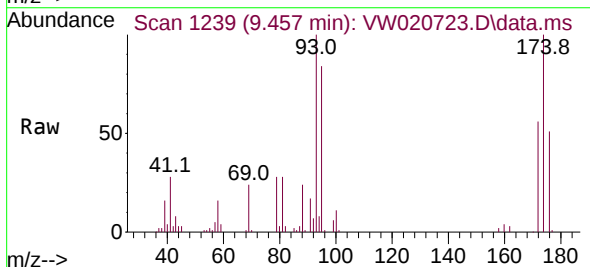
Instrument :
MSVOA_W
ClientSampled :

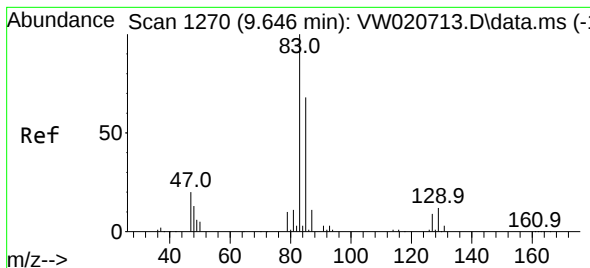
Tgt Ion: 63 Resp: 52673
Ion Ratio Lower Upper
63 100
65 30.0 25.2 37.8



#46
Dibromomethane
Concen: 55.559 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 93 Resp: 28764
Ion Ratio Lower Upper
93 100
95 83.0 66.7 100.1
174 106.7 90.4 135.6





#47

Bromodichloromethane

Concen: 55.103 ug/l

RT: 9.646 min Scan# 1270

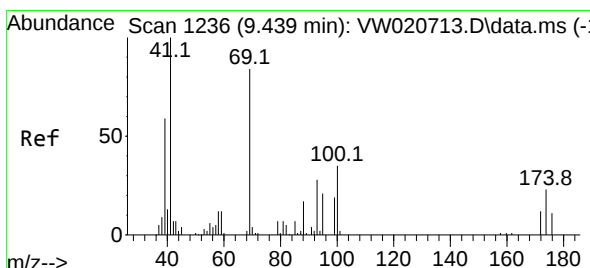
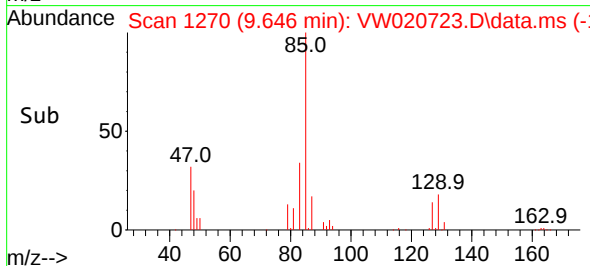
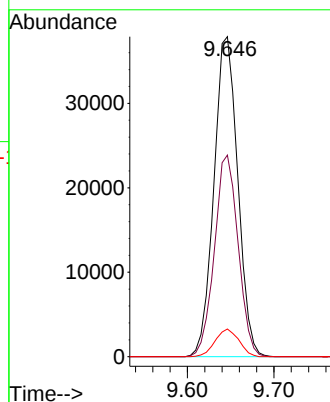
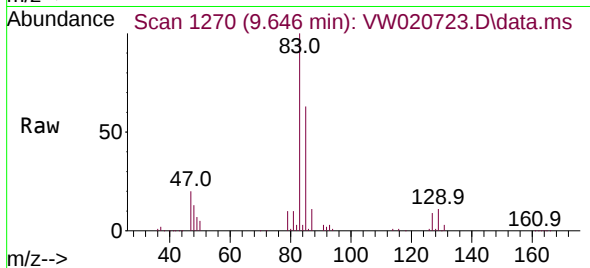
Delta R.T. -0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion:	83	Resp:	72417
Ion	Ratio	Lower	Upper
83	100		
85	63.0	54.0	81.0
127	8.6	7.0	10.6

Instrument :
MSVOA_W
ClientSampled :



#48

Methyl methacrylate

Concen: 54.956 ug/l

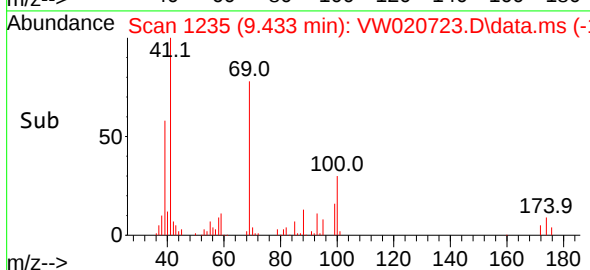
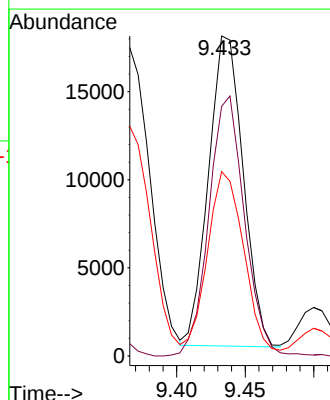
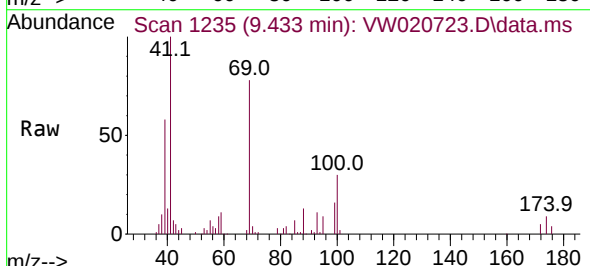
RT: 9.433 min Scan# 1235

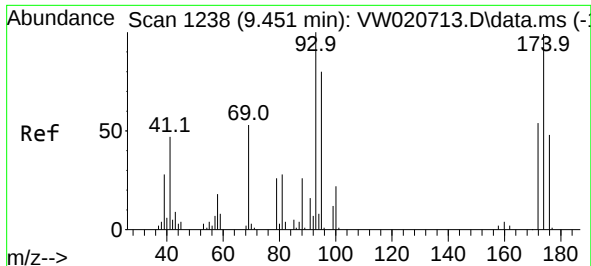
Delta R.T. -0.006 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

Tgt Ion:	41	Resp:	30959
Ion	Ratio	Lower	Upper
41	100		
69	86.4	67.4	101.0
39	58.9	47.2	70.8

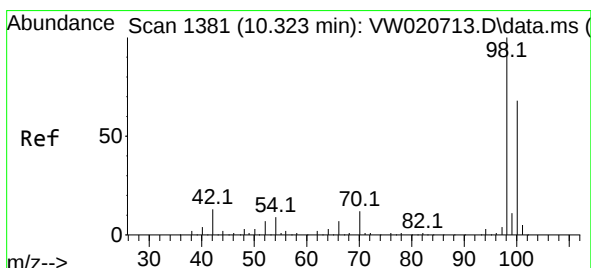
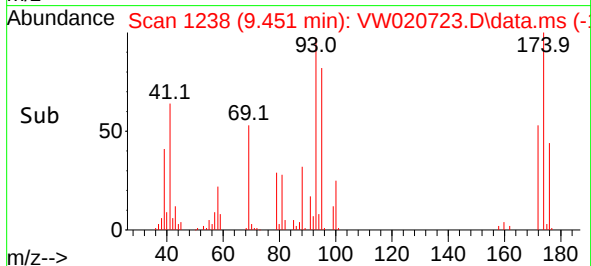
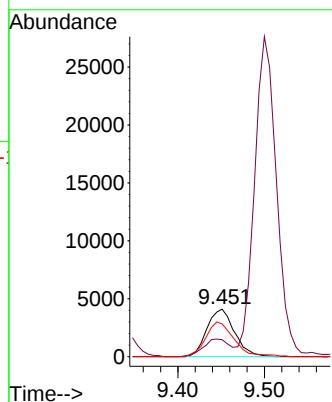
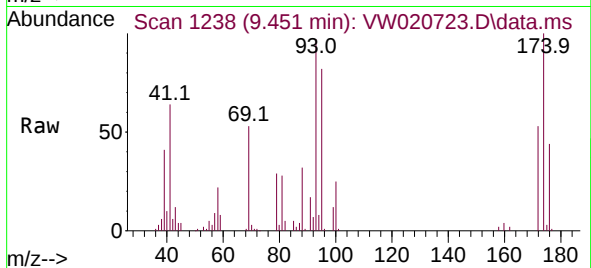




#49
1,4-Dioxane
Concen: 1317.815 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

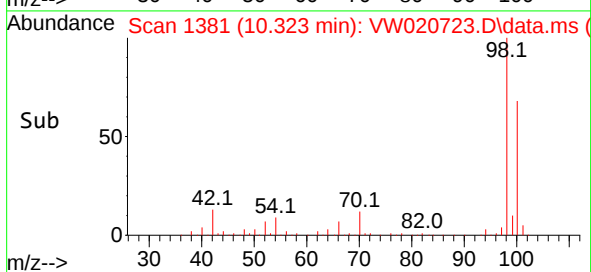
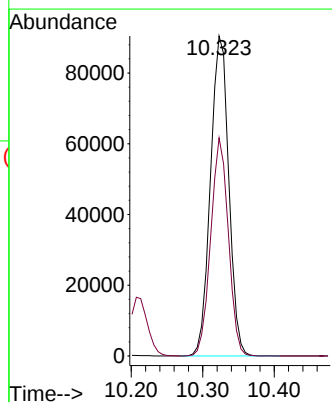
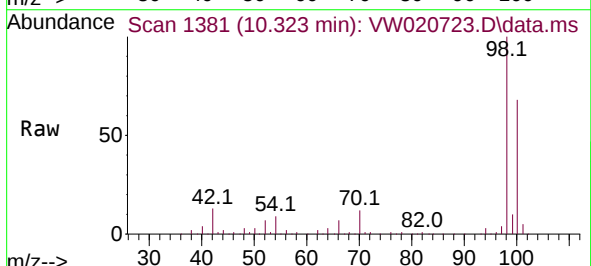
Instrument :
MSVOA_W
ClientSampled :

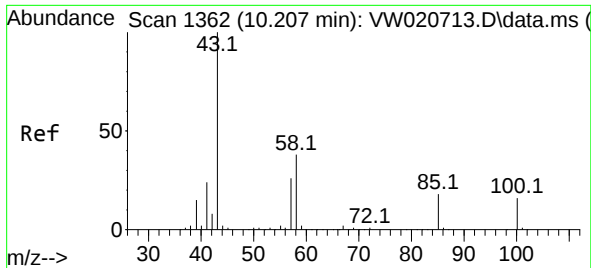
Tgt Ion: 88 Resp: 9045
Ion Ratio Lower Upper
88 100
43 35.0 29.1 43.7
58 75.5 58.6 88.0



#50
Toluene-d8
Concen: 46.250 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 98 Resp: 160638
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

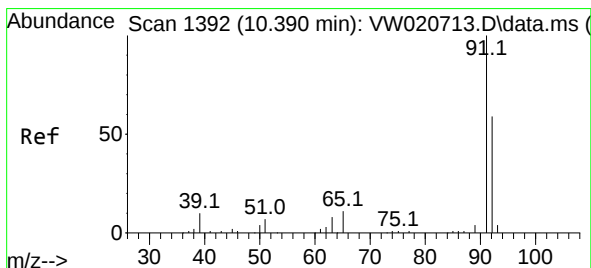
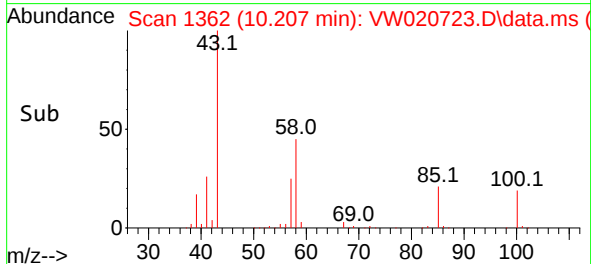
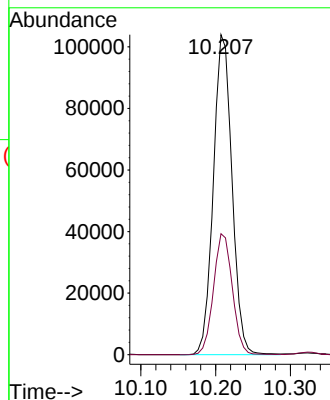
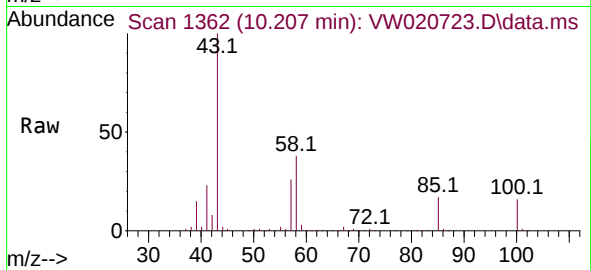




#51
4-Methyl-2-Pentanone
Concen: 300.288 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

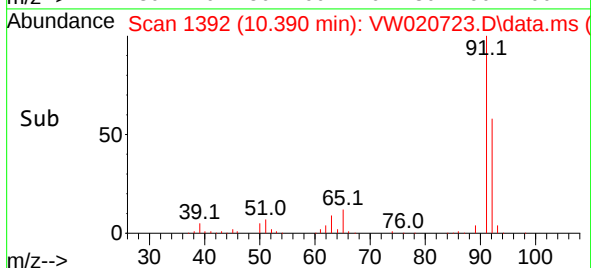
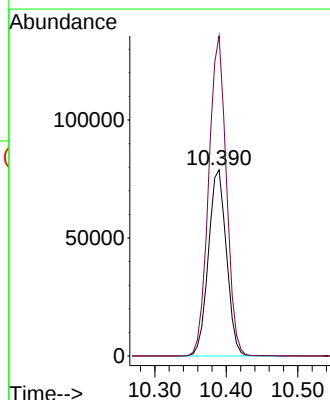
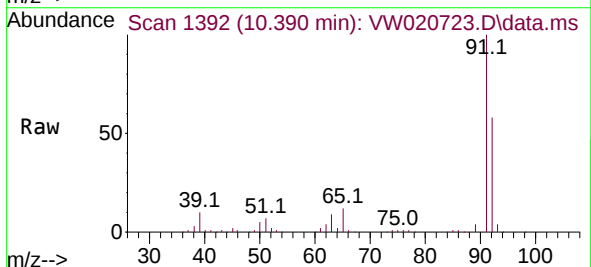
Instrument :
MSVOA_W
ClientSampled :

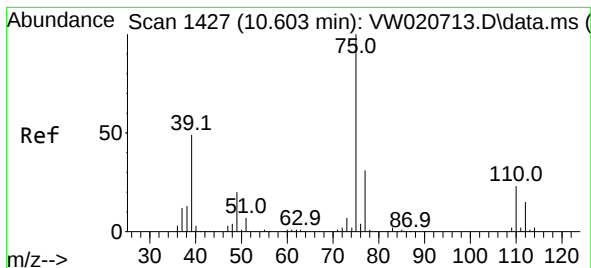
Tgt Ion: 43 Resp: 180729
Ion Ratio Lower Upper
43 100
58 38.1 31.0 46.4



#52
Toluene
Concen: 55.898 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 92 Resp: 138012
Ion Ratio Lower Upper
92 100
91 168.8 135.4 203.2

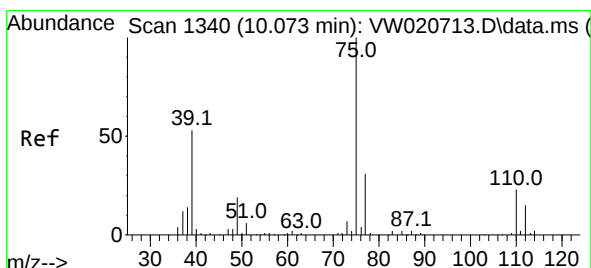
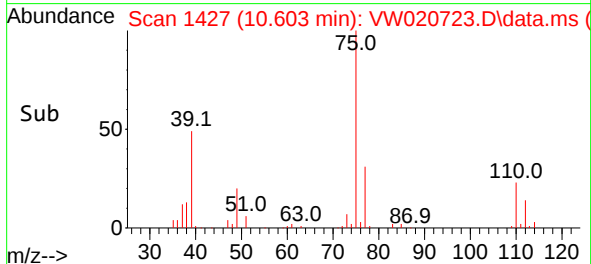
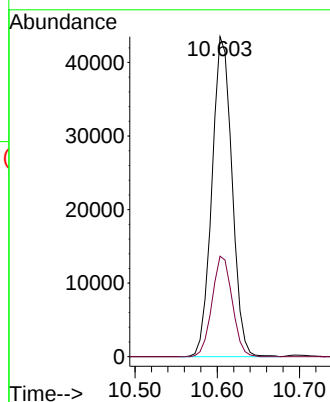
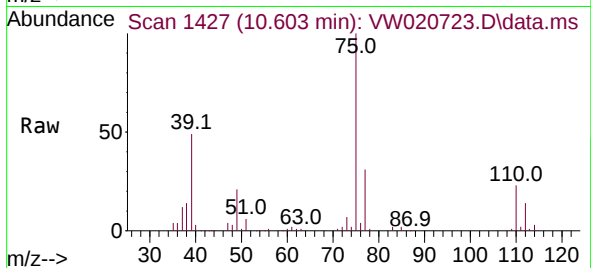




#53
t-1,3-Dichloropropene
Concen: 55.631 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

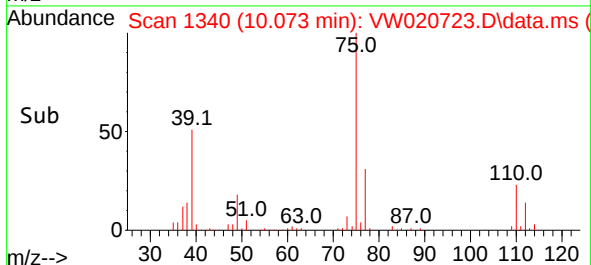
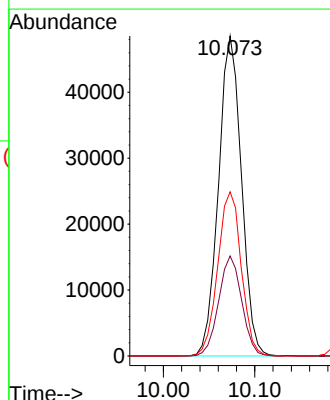
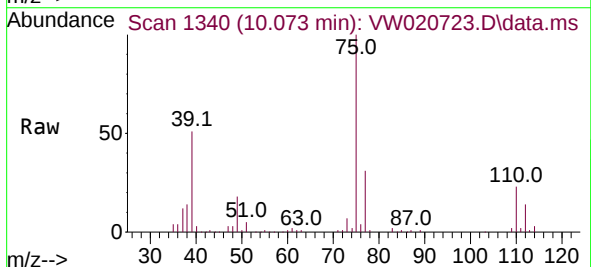
Instrument :
MSVOA_W
ClientSampled :

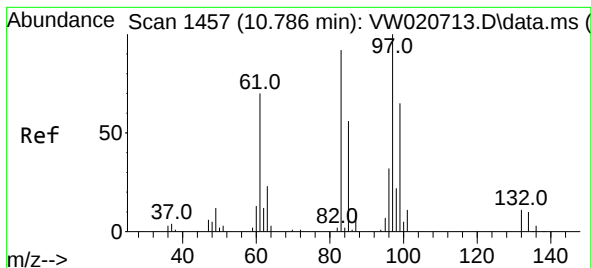
Tgt Ion: 75 Resp: 73657
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 55.680 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 75 Resp: 84809
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 51.3 42.6 63.8

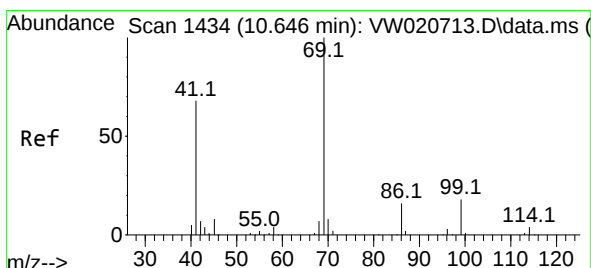
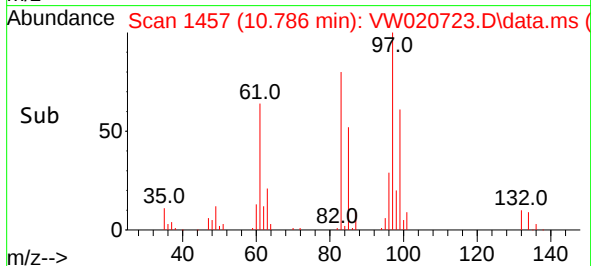
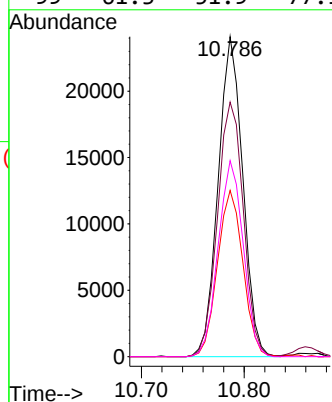
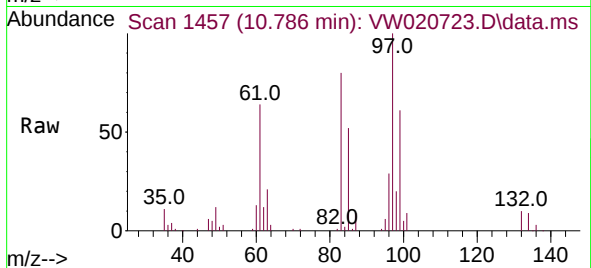




#55
1,1,2-Trichloroethane
Concen: 55.520 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

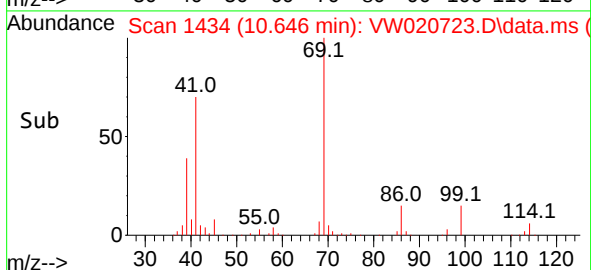
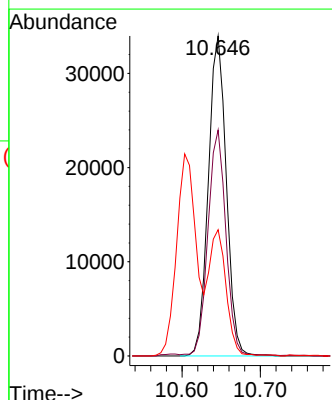
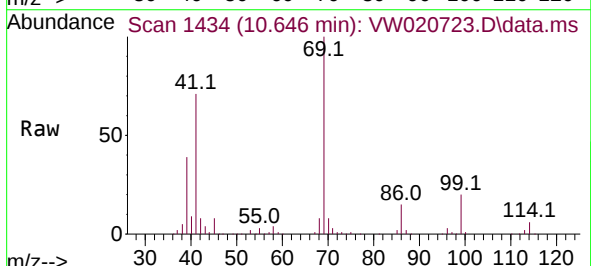
Instrument :
MSVOA_W
ClientSampled :

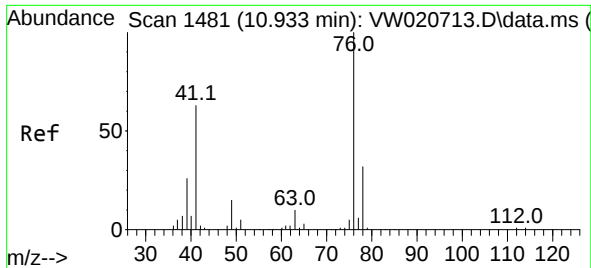
Tgt Ion:	97	Resp:	40095
Ion	Ratio	Lower	Upper
97	100		
83	79.6	73.9	110.9
85	51.9	44.8	67.2
99	61.3	51.9	77.9



#56
Ethyl methacrylate
Concen: 53.087 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:	69	Resp:	54093
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.5	83.3
39	37.4	29.6	44.4

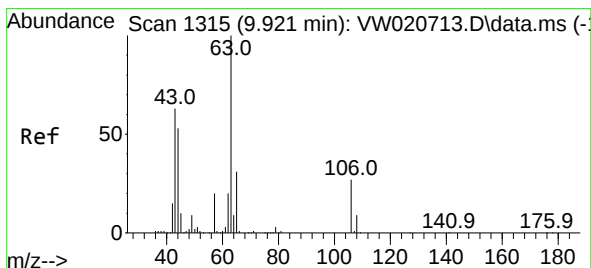
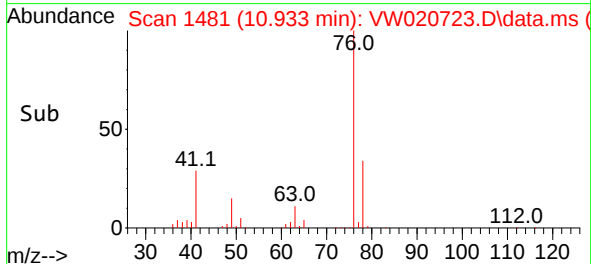
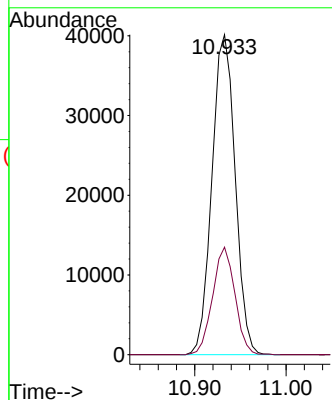
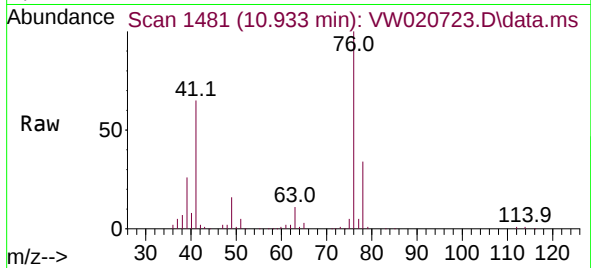




#57
1,3-Dichloropropane
Concen: 56.202 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

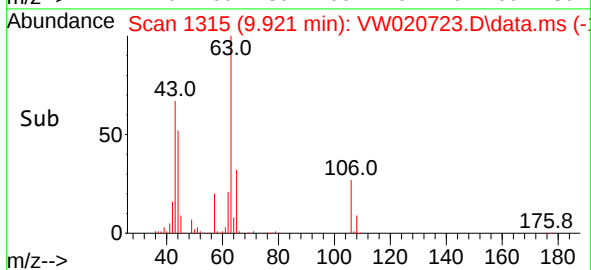
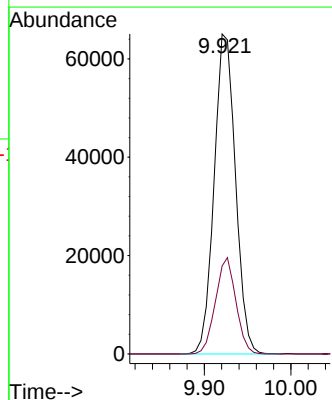
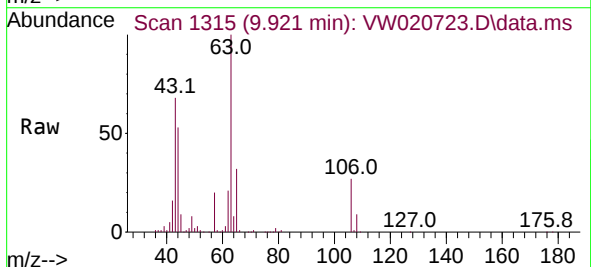
Instrument :
MSVOA_W
ClientSampled :

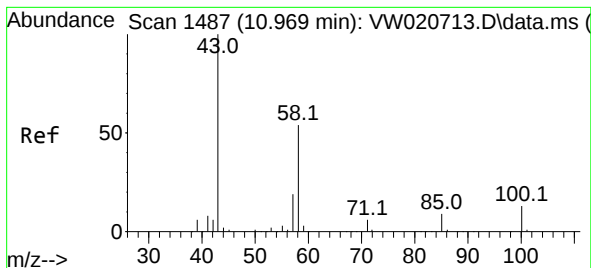
Tgt Ion: 76 Resp: 70801
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 260.783 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 63 Resp: 111546
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7

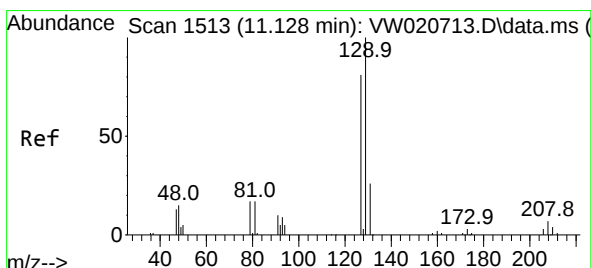
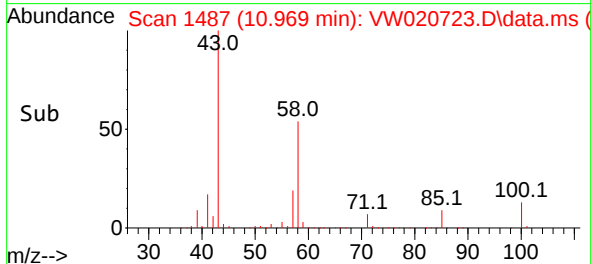
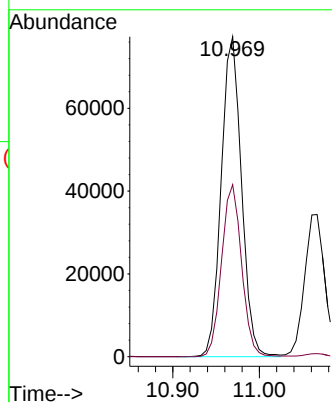
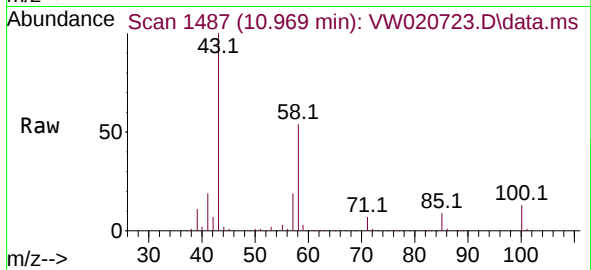




#59
2-Hexanone
Concen: 294.924 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

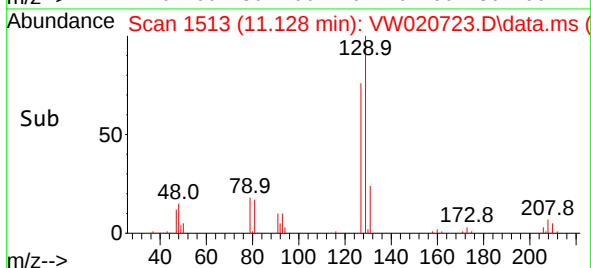
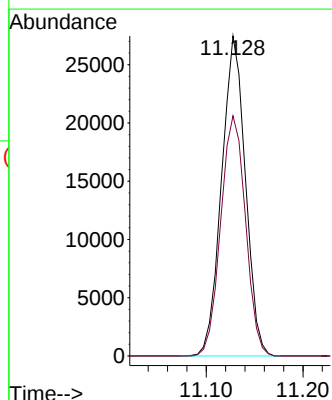
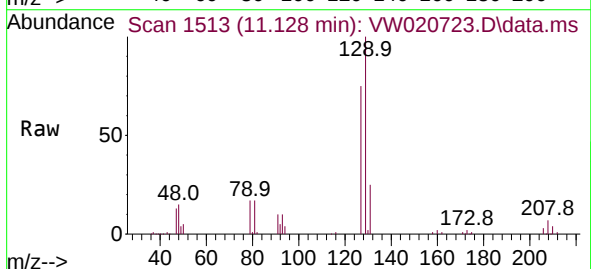
Instrument :
MSVOA_W
ClientSampled :

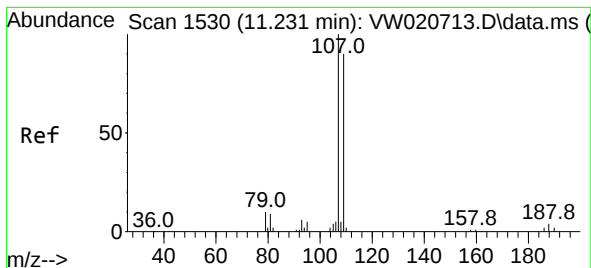
Tgt Ion: 43 Resp: 125528
Ion Ratio Lower Upper
43 100
58 53.2 26.7 80.0



#60
Dibromochloromethane
Concen: 54.344 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:129 Resp: 46902
Ion Ratio Lower Upper
129 100
127 78.0 39.3 117.9

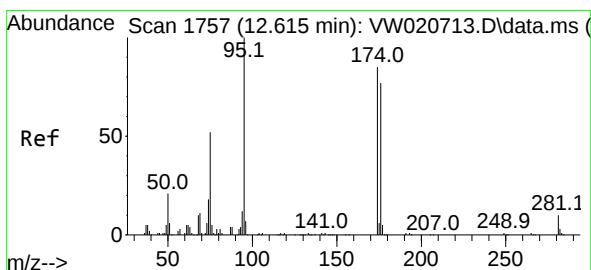
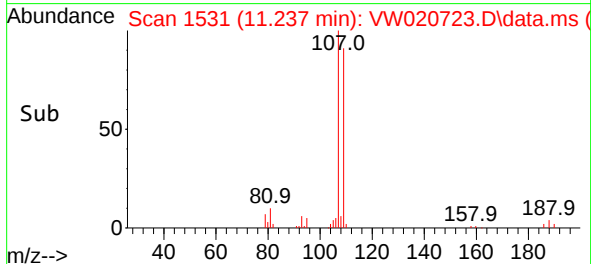
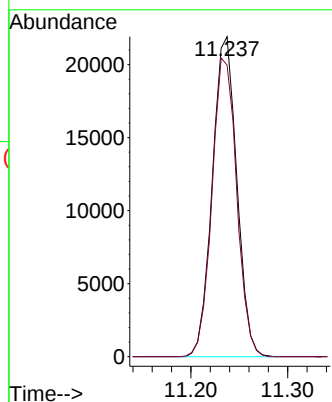
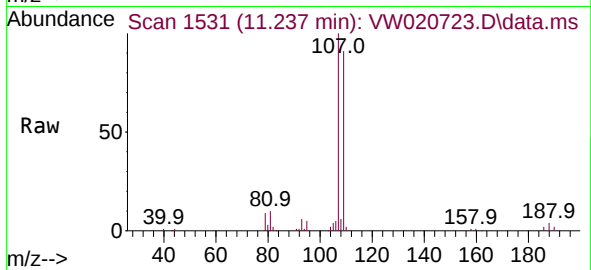




#61
1,2-Dibromoethane
Concen: 55.726 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

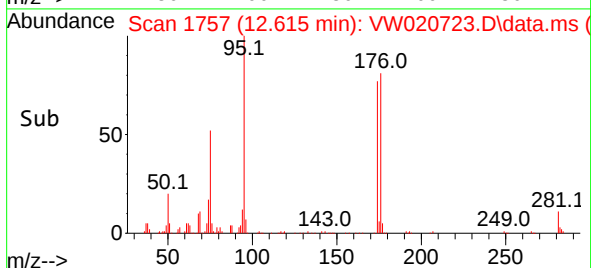
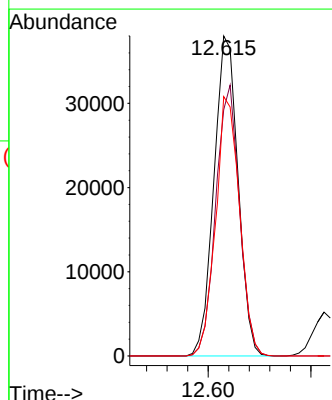
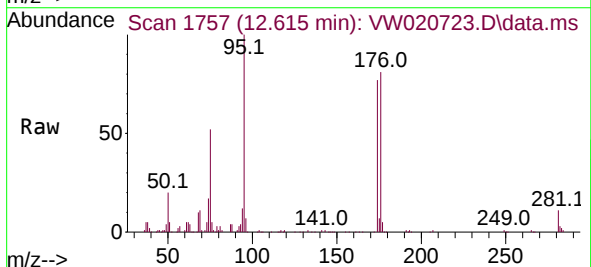
Instrument :
MSVOA_W
ClientSampled :

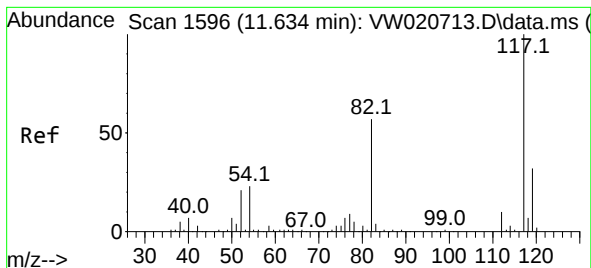
Tgt Ion:107 Resp: 38514
Ion Ratio Lower Upper
107 100
109 94.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 47.183 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 95 Resp: 61826
Ion Ratio Lower Upper
95 100
174 82.8 0.0 171.0
176 80.4 0.0 165.0

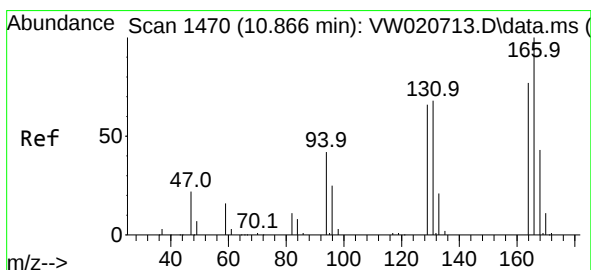
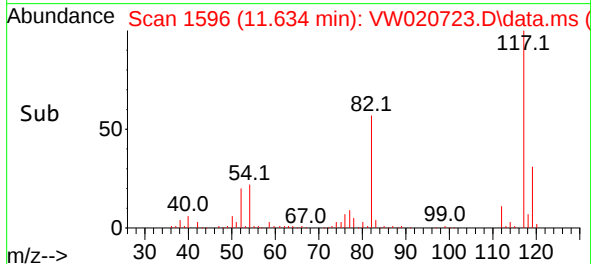
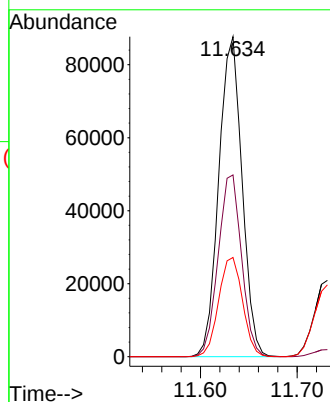
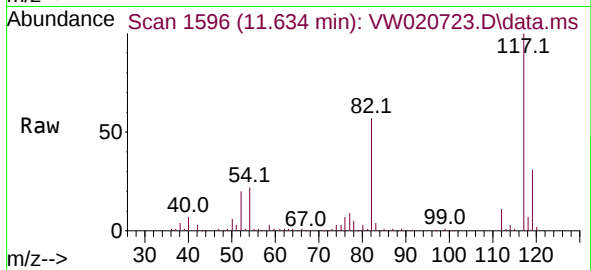




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

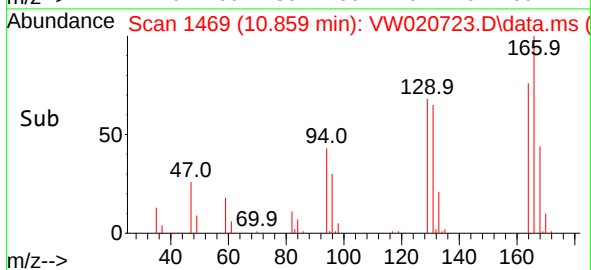
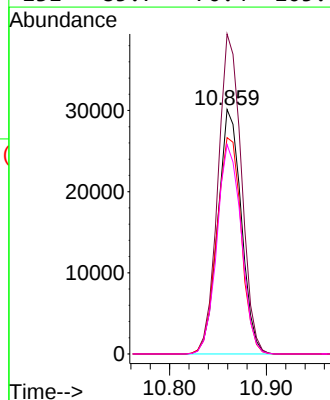
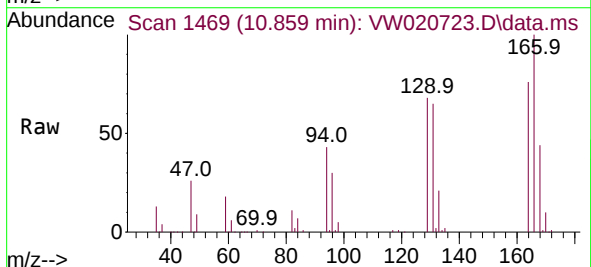
Instrument :
MSVOA_W
ClientSampled :

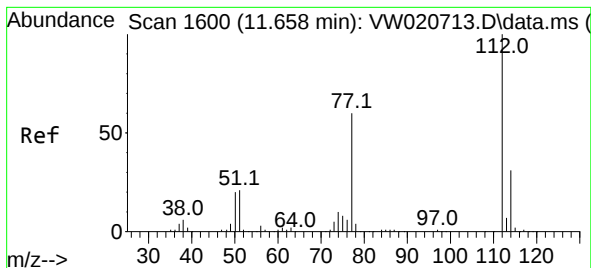
Tgt Ion:117 Resp: 146225
Ion Ratio Lower Upper
117 100
82 56.8 45.7 68.5
119 31.0 25.4 38.2



#64
Tetrachloroethene
Concen: 54.567 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:164 Resp: 50812
Ion Ratio Lower Upper
164 100
166 130.9 104.1 156.1
129 88.5 68.5 102.7
131 85.7 70.4 105.6

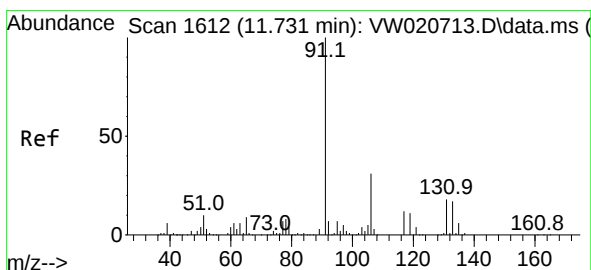
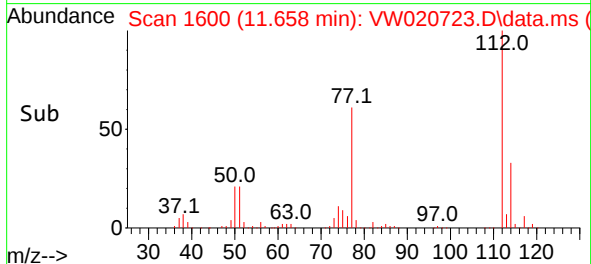
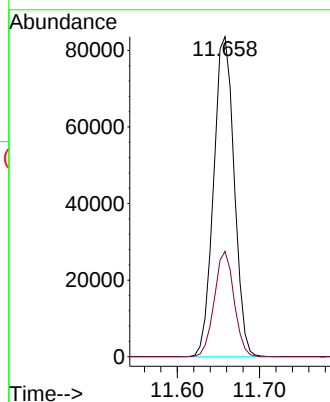
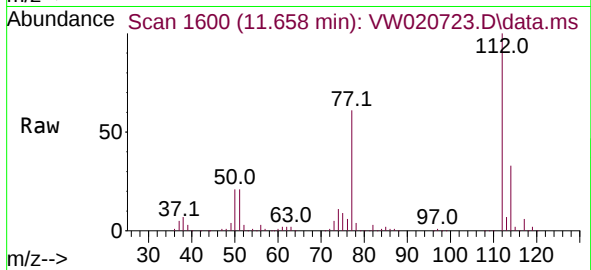




#65
Chlorobenzene
Concen: 54.832 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

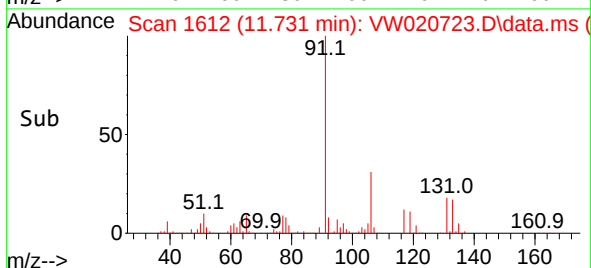
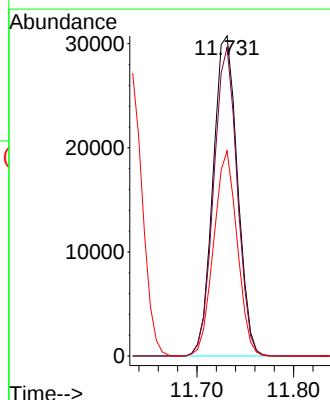
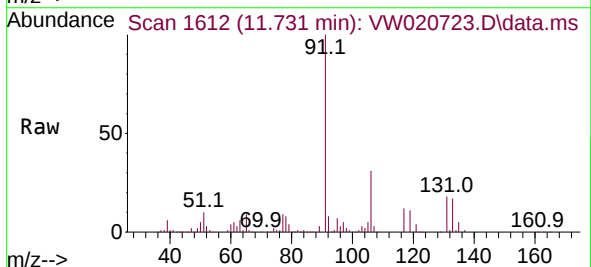
Instrument :
MSVOA_W
ClientSampleId :

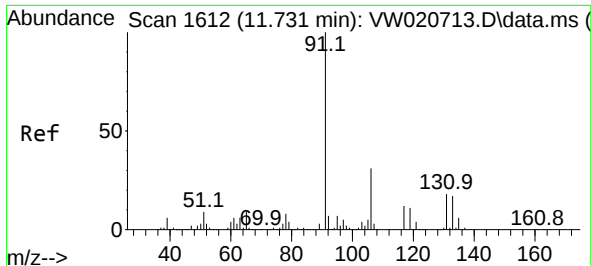
Tgt Ion:112 Resp: 145396
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.767 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:131 Resp: 53892
Ion Ratio Lower Upper
131 100
133 93.0 48.3 144.8
119 61.5 31.7 95.1

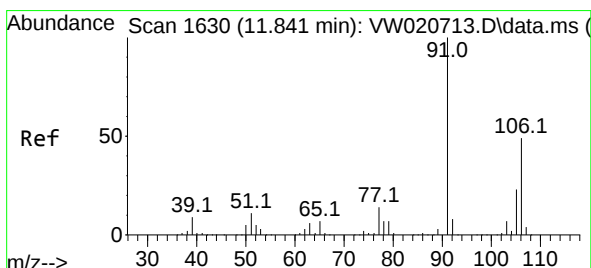
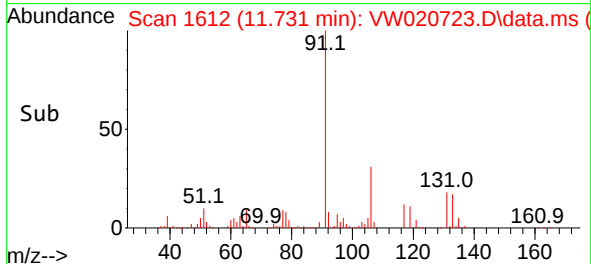
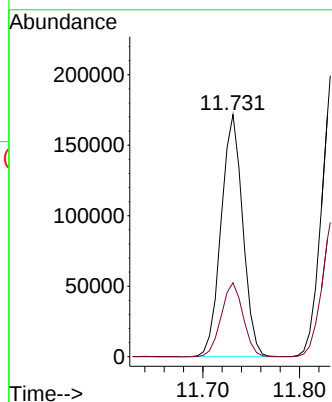
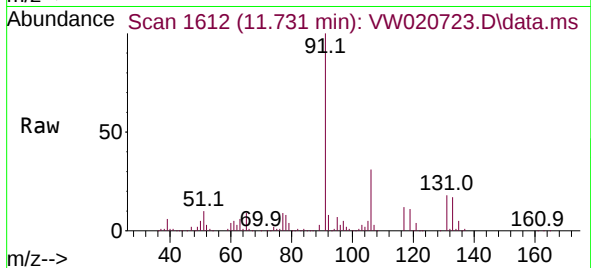




#67
Ethyl Benzene
Concen: 55.445 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

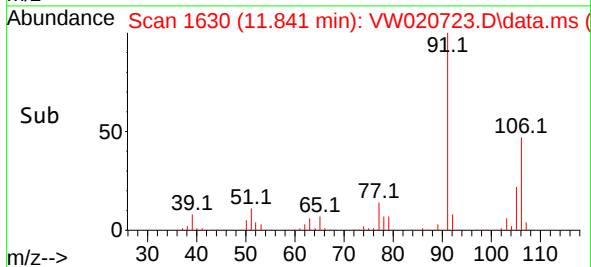
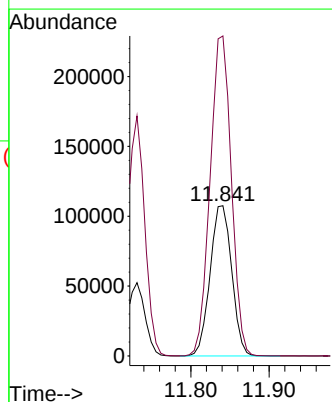
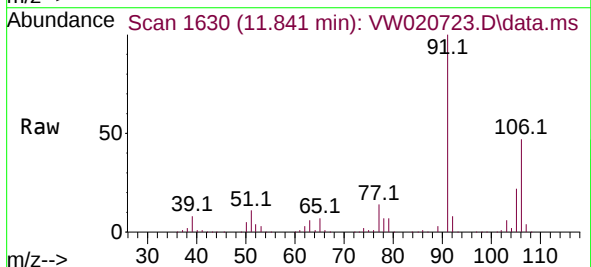
Instrument :
MSVOA_W
ClientSampled :

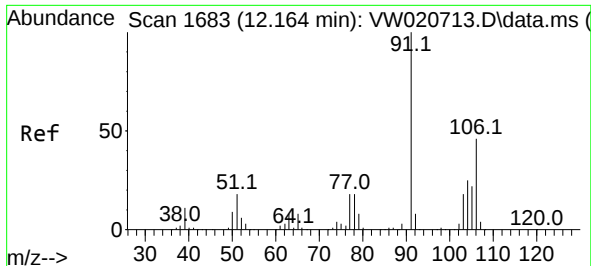
Tgt Ion: 91 Resp: 266340
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 110.868 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:106 Resp: 206294
Ion Ratio Lower Upper
106 100
91 209.5 163.8 245.8

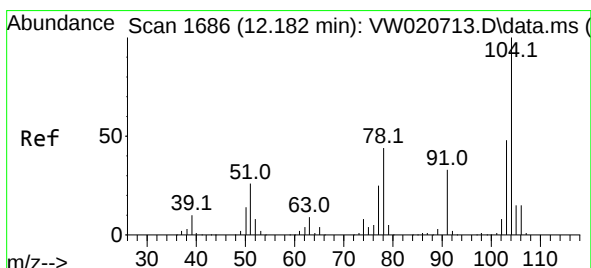
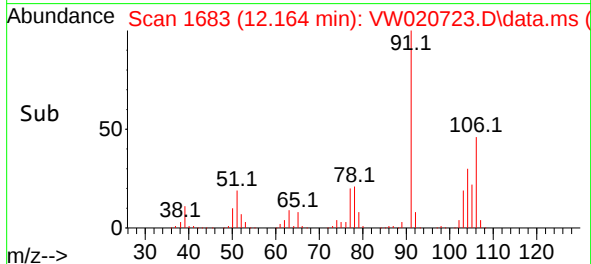
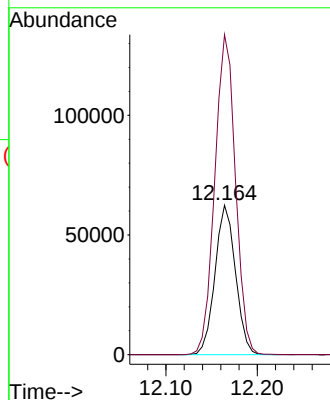
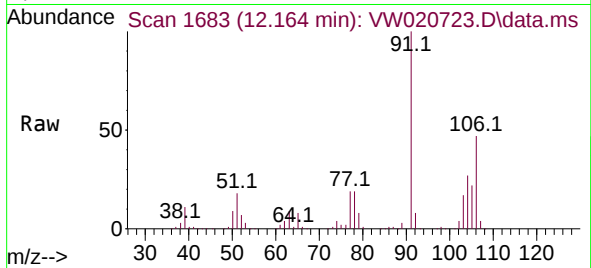




#69
o-Xylene
Concen: 56.929 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

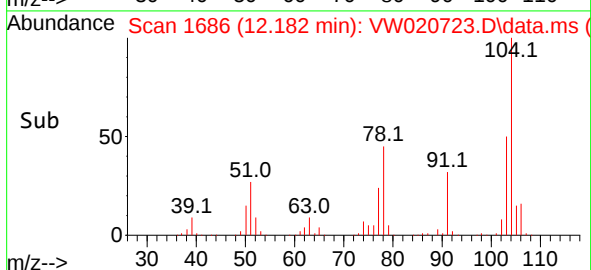
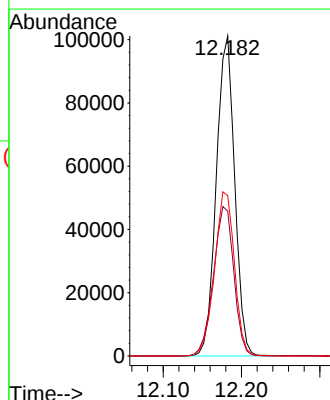
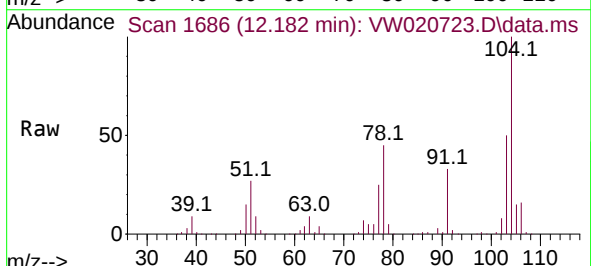
Instrument :
MSVOA_W
ClientSampleId :

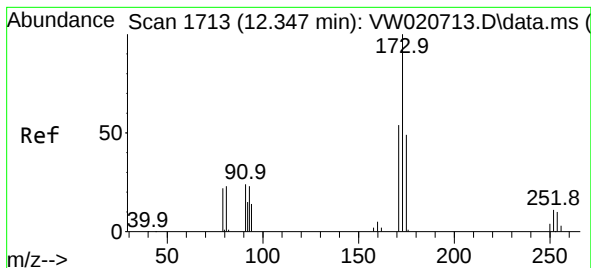
Tgt Ion:106 Resp: 97501
Ion Ratio Lower Upper
106 100
91 216.3 109.3 327.9



#70
Styrene
Concen: 56.232 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:104 Resp: 165090
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 55.6 43.4 65.2





#71

Bromoform

Concen: 55.611 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

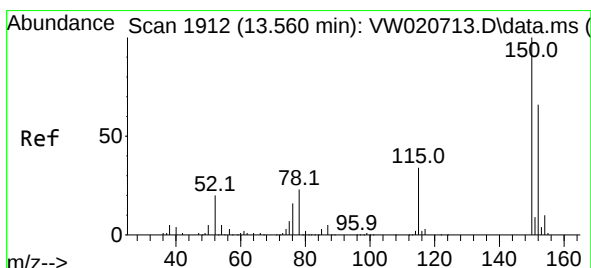
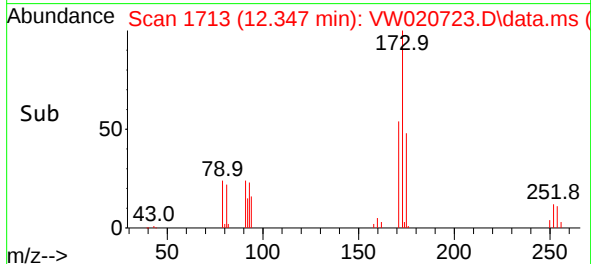
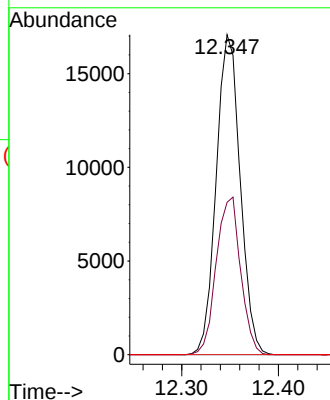
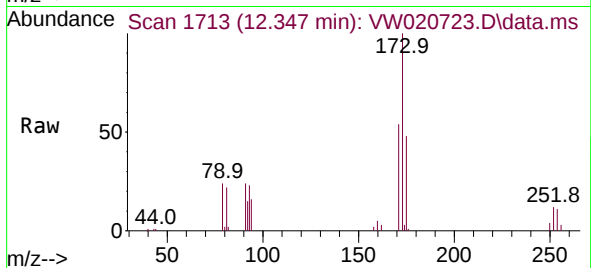
Tgt Ion:173 Resp: 29374

Ion Ratio Lower Upper

173 100

175 50.1 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VW020723.D

Acq: 28 Oct 2021 19:08

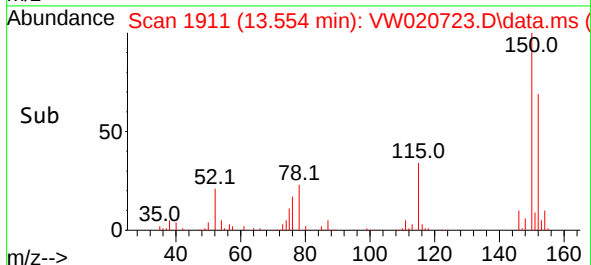
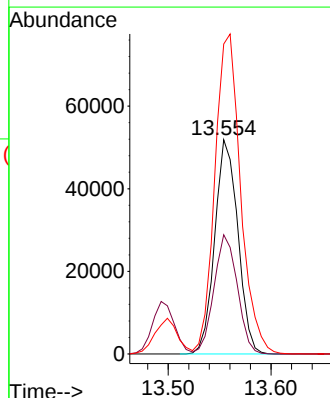
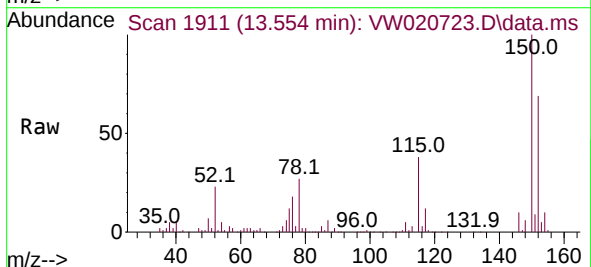
Tgt Ion:152 Resp: 80819

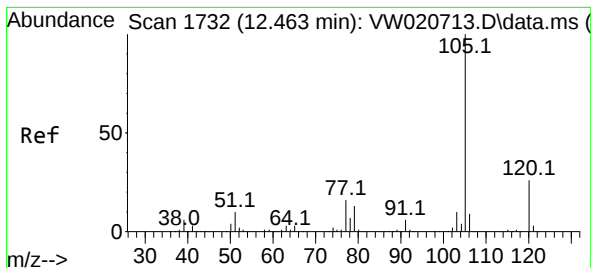
Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.3

150 166.7 0.0 342.2

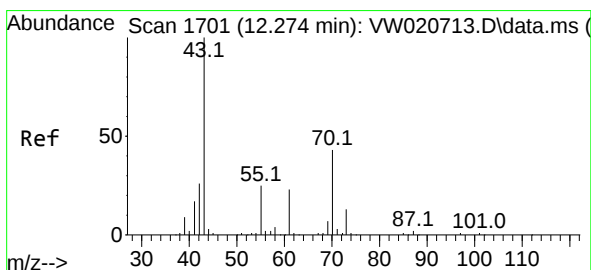
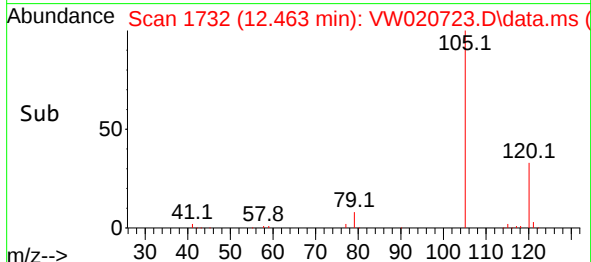
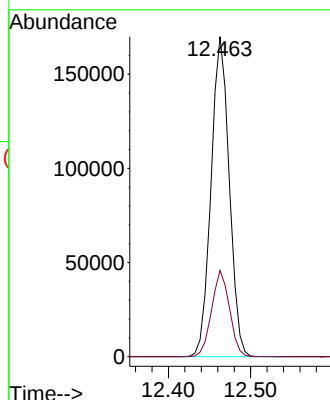
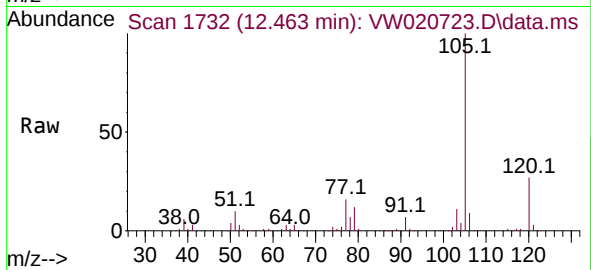




#73
Isopropylbenzene
Concen: 48.428 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

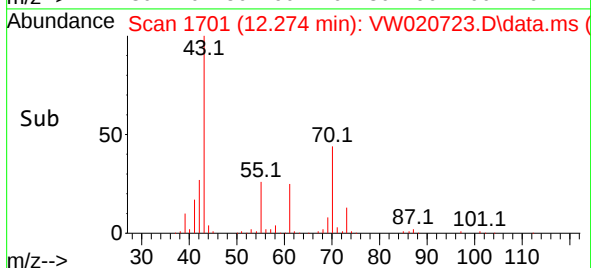
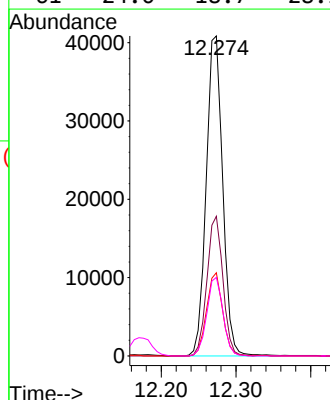
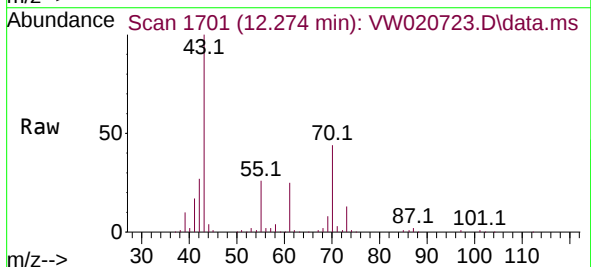
Instrument :
MSVOA_W
ClientSampled :

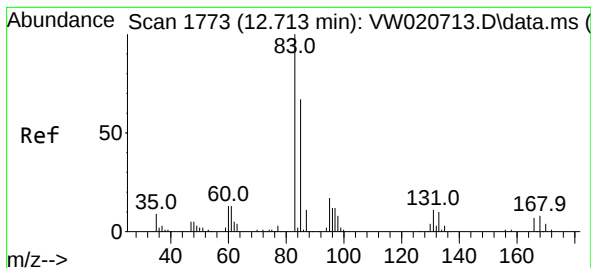
Tgt Ion:105 Resp: 260896
Ion Ratio Lower Upper
105 100
120 26.5 12.8 38.3



#74
N-ethyl acetate
Concen: 49.255 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 43 Resp: 62746
Ion Ratio Lower Upper
43 100
70 42.1 34.3 51.5
55 25.5 20.0 30.0
61 24.0 18.7 28.1

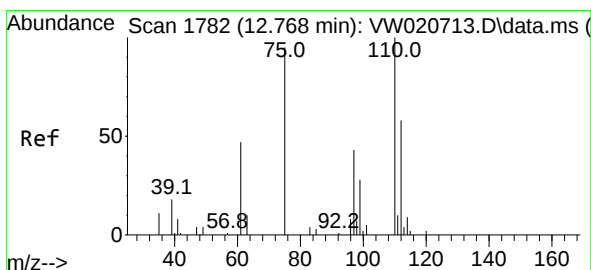
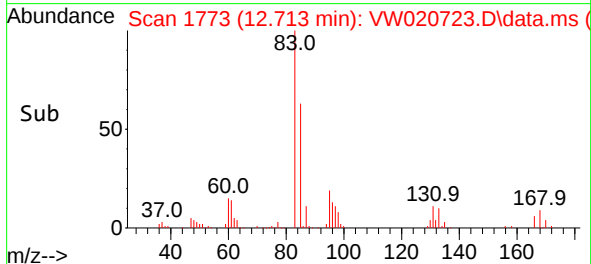
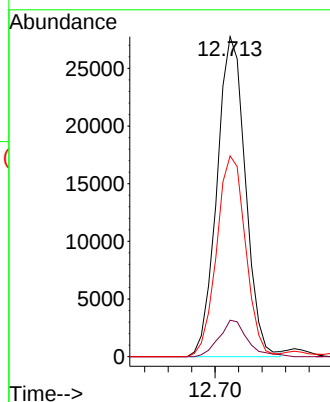
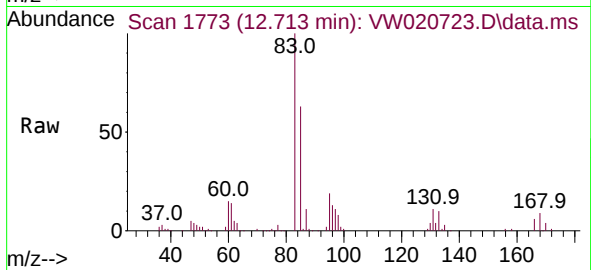




#75
1,1,2,2-Tetrachloroethane
Concen: 54.307 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

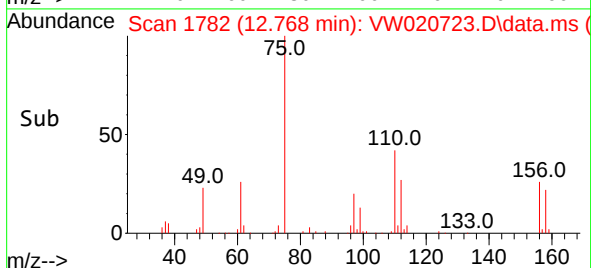
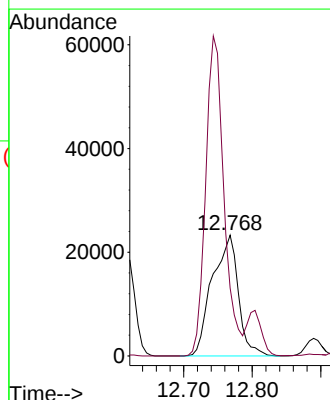
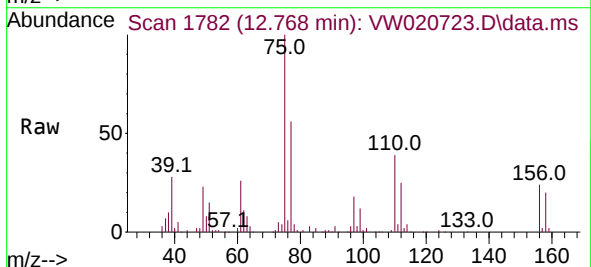
Instrument :
MSVOA_W
ClientSampled :

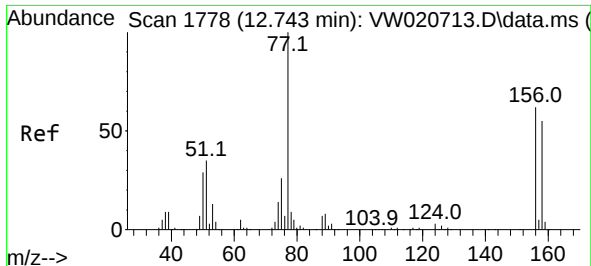
Tgt Ion: 83 Resp: 46736
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.1
85 63.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 88.744 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 75 Resp: 61486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

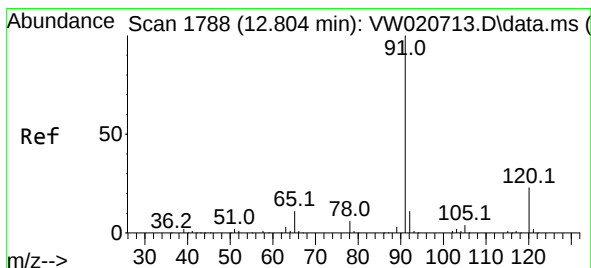
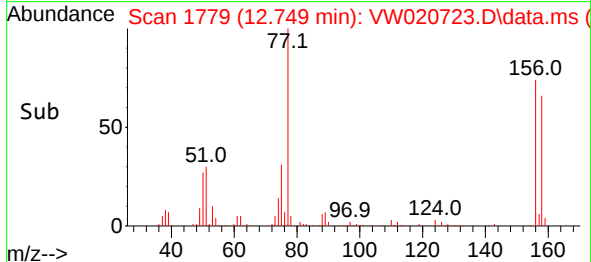
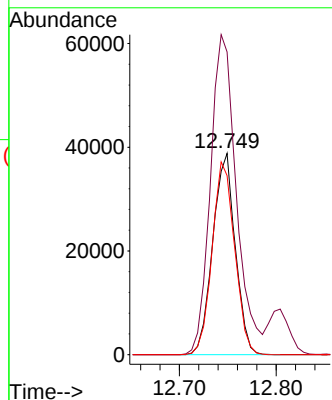
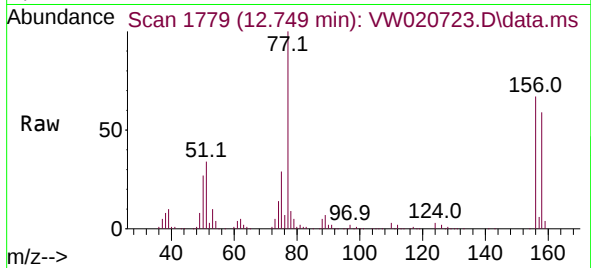




#77
Bromobenzene
Concen: 53.013 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

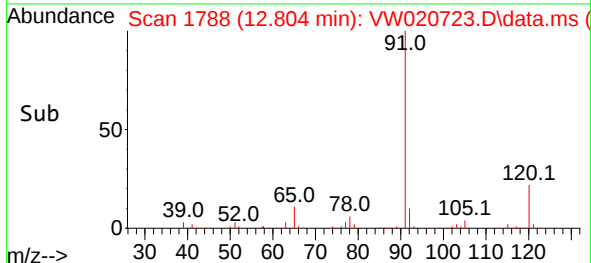
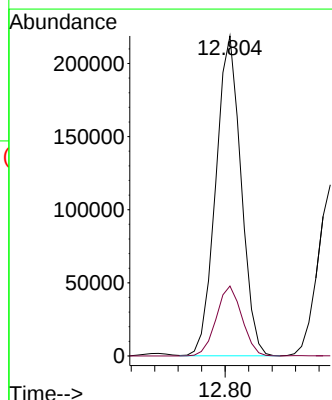
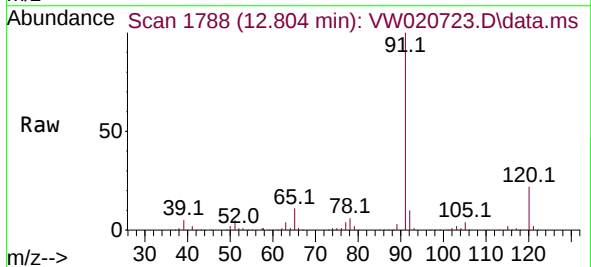
Instrument :
MSVOA_W
ClientSampled :

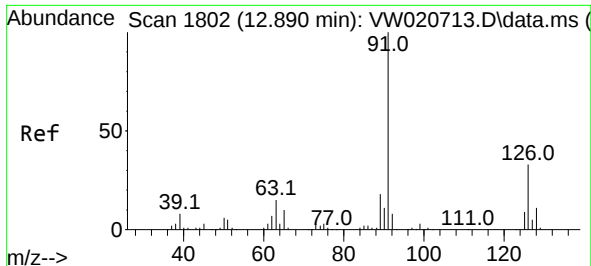
Tgt Ion:156 Resp: 62604
Ion Ratio Lower Upper
156 100
77 183.9 91.0 273.0
158 96.2 46.7 140.1



#78
n-propylbenzene
Concen: 54.263 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 91 Resp: 326347
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

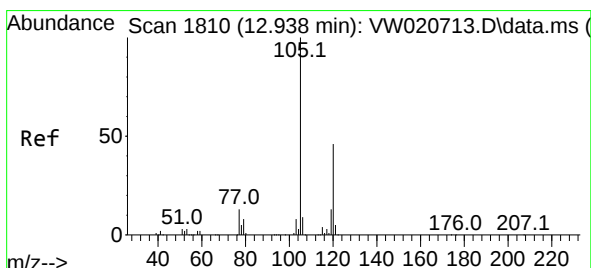
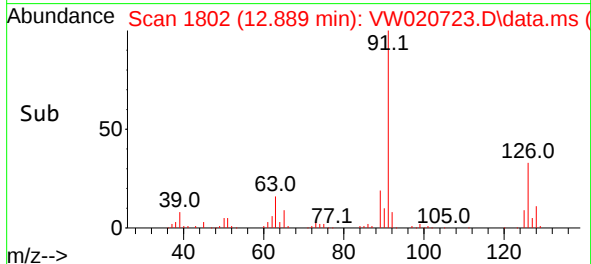
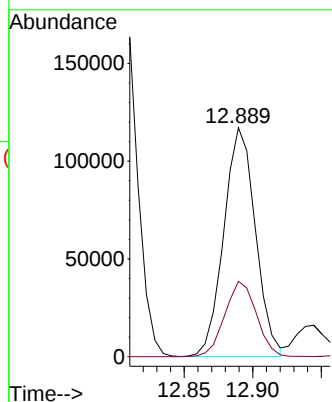
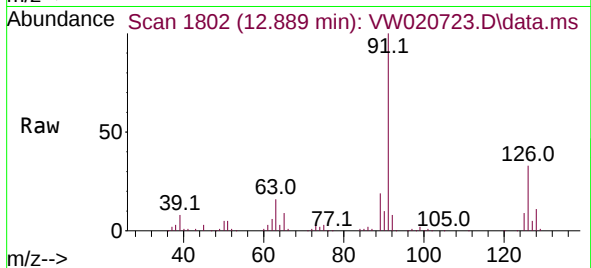




#79
2-Chlorotoluene
Concen: 54.270 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

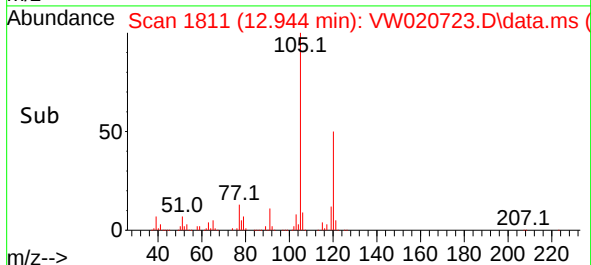
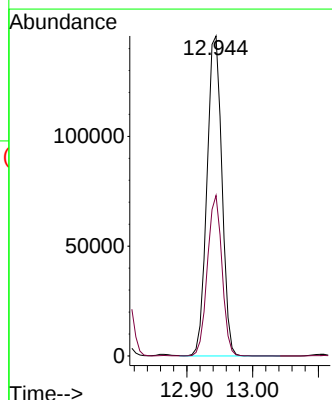
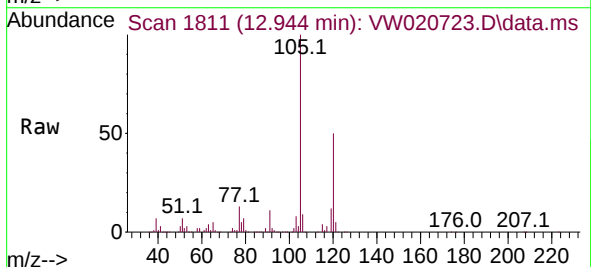
Instrument :
MSVOA_W
ClientSampled :

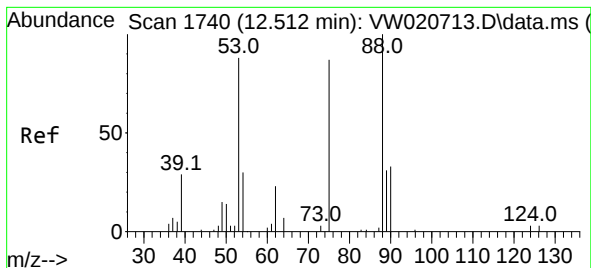
Tgt Ion: 91 Resp: 187981
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 54.189 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:105 Resp: 230072
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

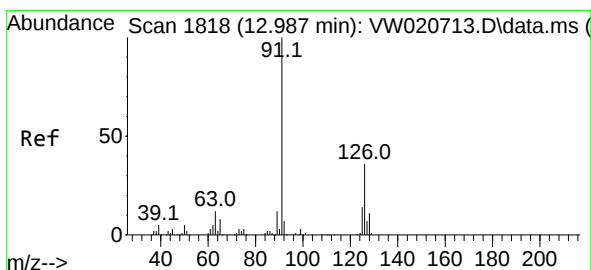
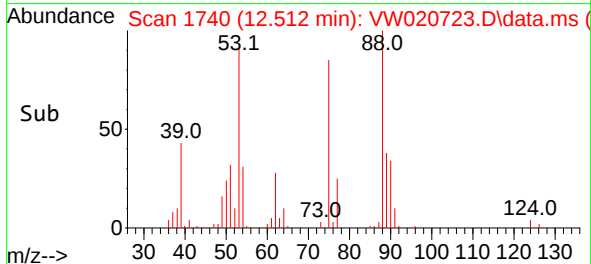
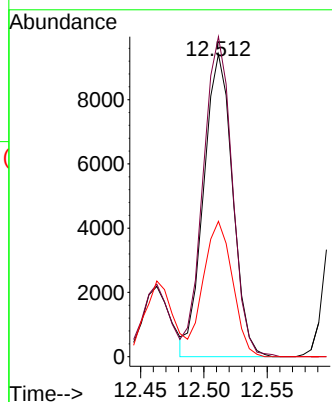
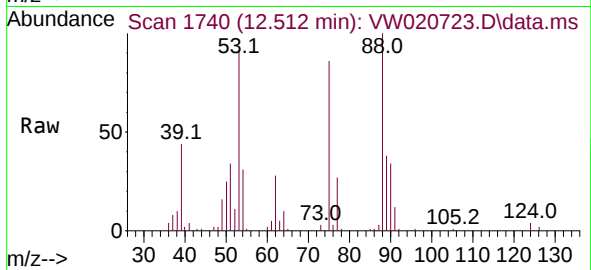




#81
trans-1,4-Dichloro-2-butene
Concen: 48.141 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

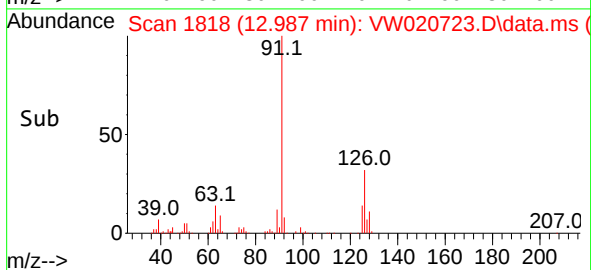
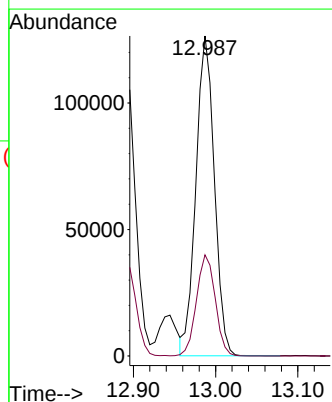
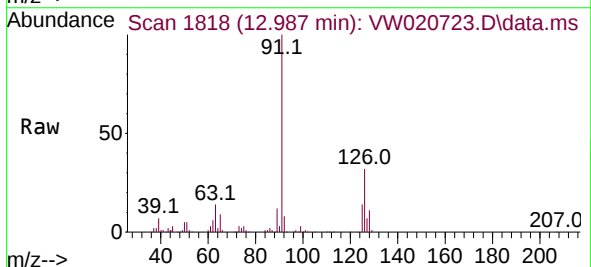
Instrument :
MSVOA_W
ClientSampleId :

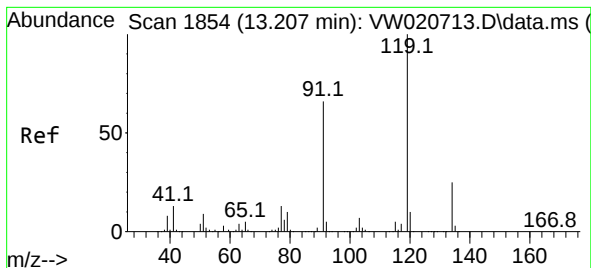
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.2	83.1	124.7
89	44.5	35.1	52.7



#82
4-Chlorotoluene
Concen: 53.562 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.0	51.0

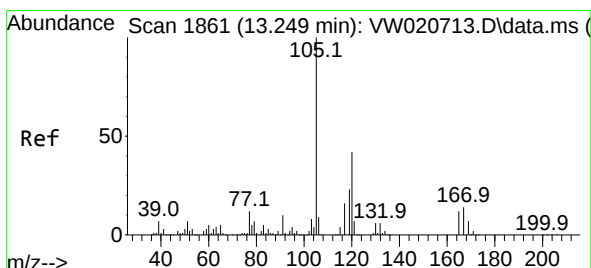
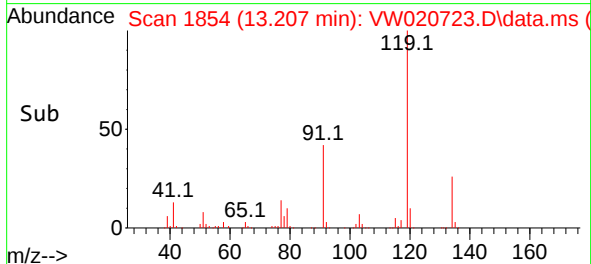
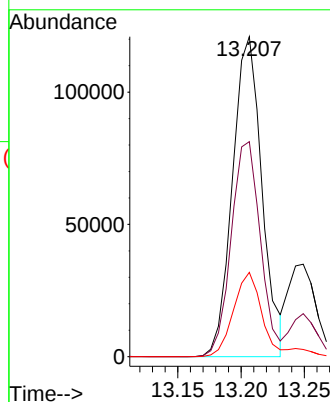
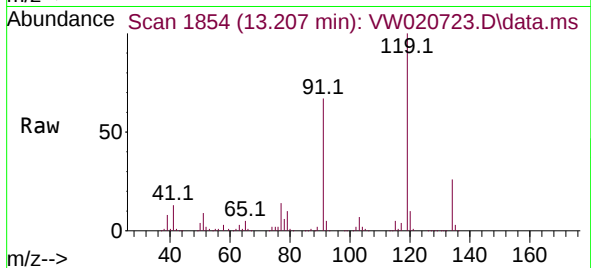




#83
tert-Butylbenzene
Concen: 54.402 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

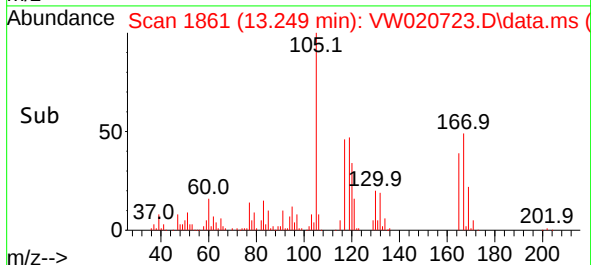
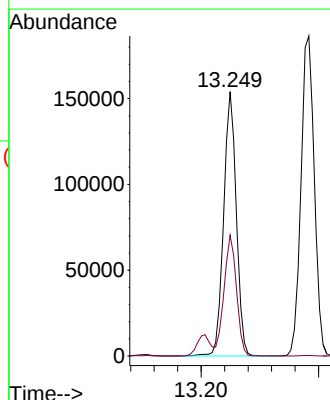
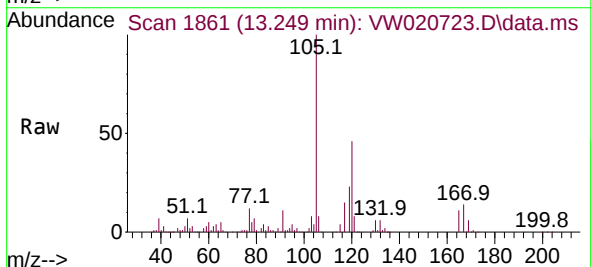
Instrument :
MSVOA_W
ClientSampleId :

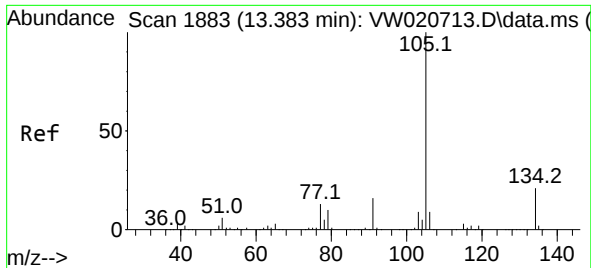
Tgt Ion:119 Resp: 196360
Ion Ratio Lower Upper
119 100
91 66.7 33.6 100.6
134 25.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.469 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:105 Resp: 230301
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

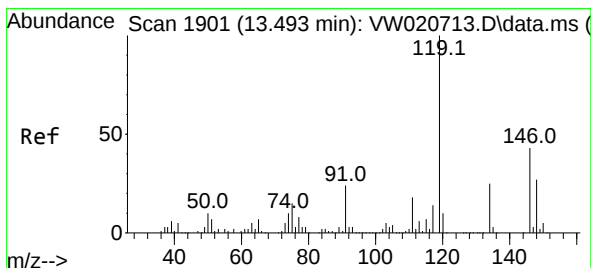
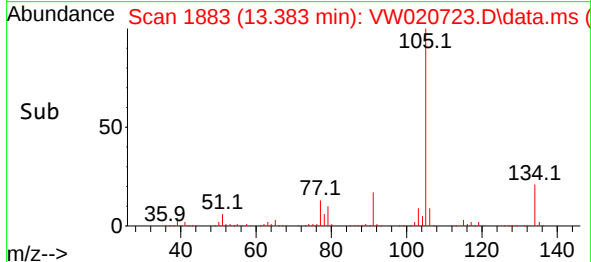
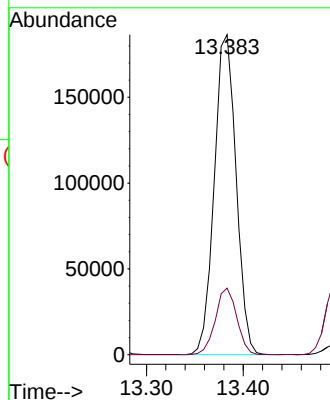
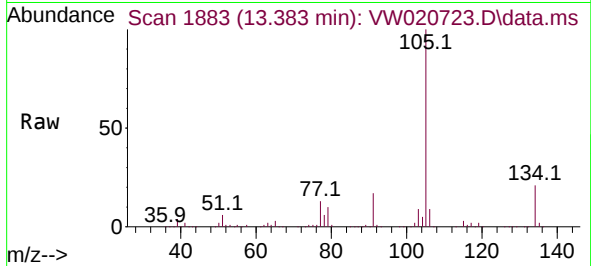




#85
 sec-Butylbenzene
 Concen: 53.839 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

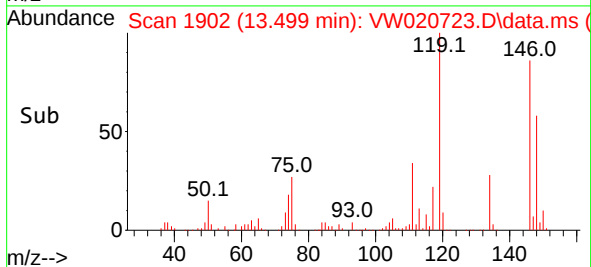
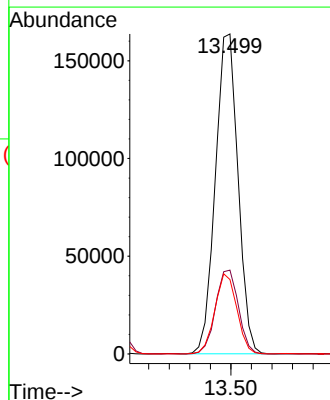
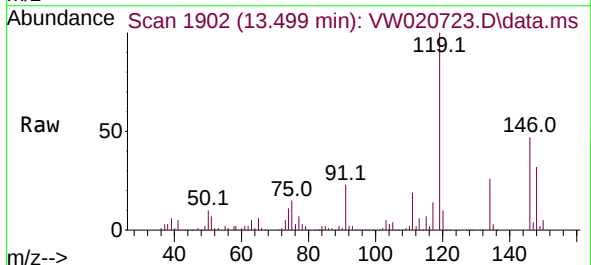
Instrument :
 MSVOA_W
 ClientSampled :

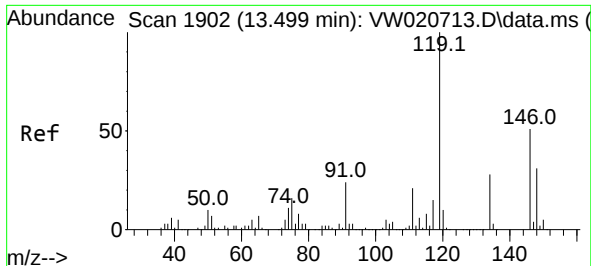
Tgt Ion:105 Resp: 292343
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 54.225 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020723.D
 Acq: 28 Oct 2021 19:08

Tgt Ion:119 Resp: 249996
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.4 12.0 36.0



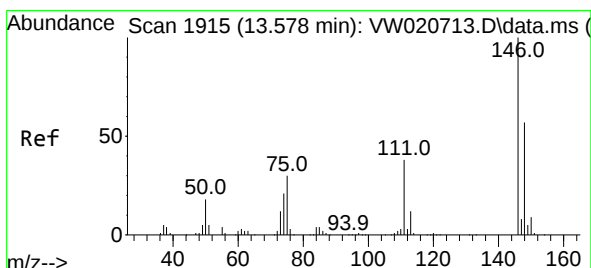
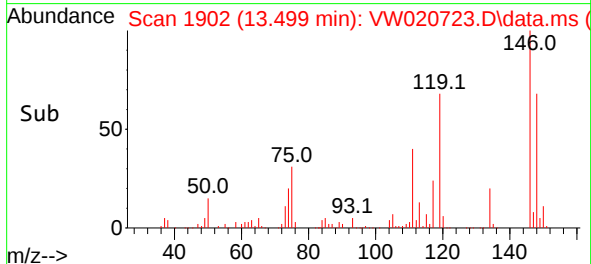
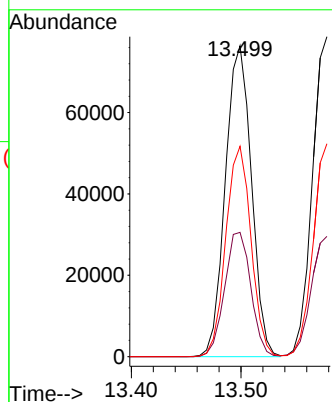
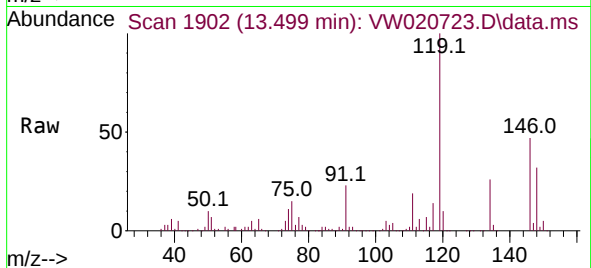


#87

1,3-Dichlorobenzene
Concen: 52.226 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Instrument :
MSVOA_W
ClientSampled :

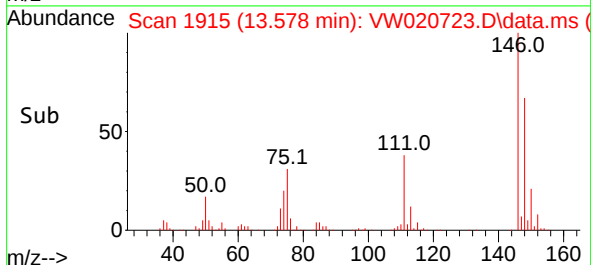
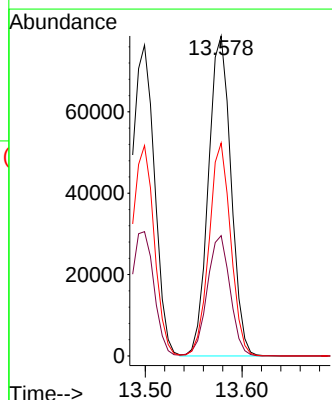
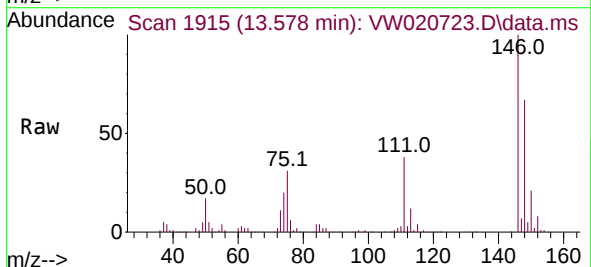
Tgt Ion:146 Resp: 126407
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 65.5 31.1 93.2

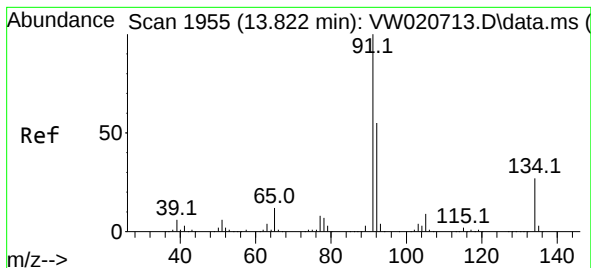


#88

1,4-Dichlorobenzene
Concen: 52.938 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:146 Resp: 127826
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 63.8 30.8 92.3

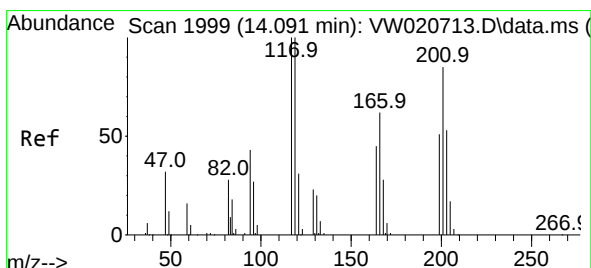
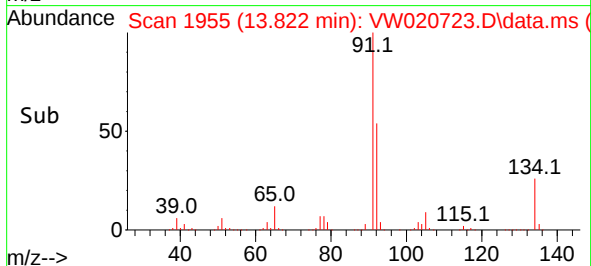
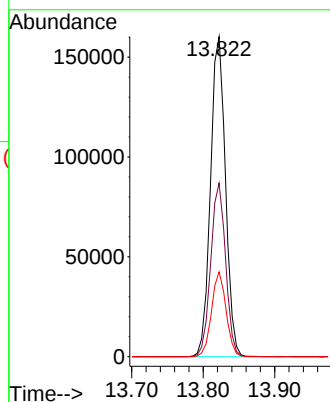
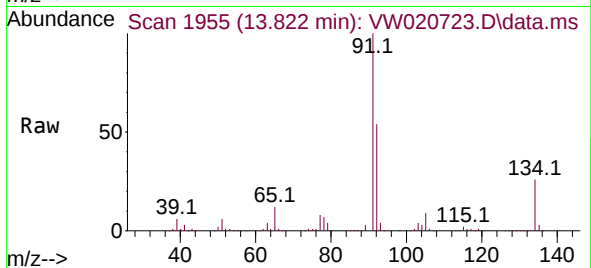




#89
n-Butylbenzene
Concen: 53.741 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

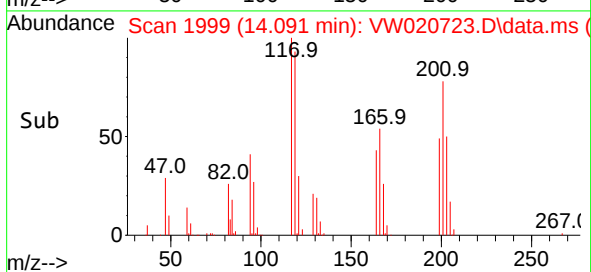
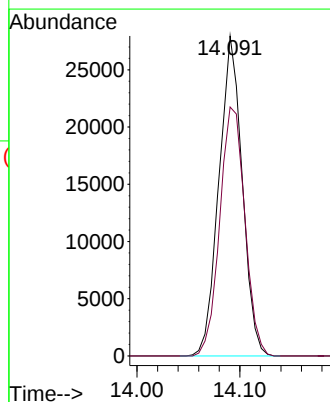
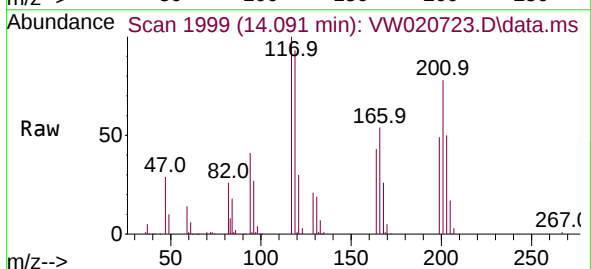
Instrument :
MSVOA_W
ClientSampleId :

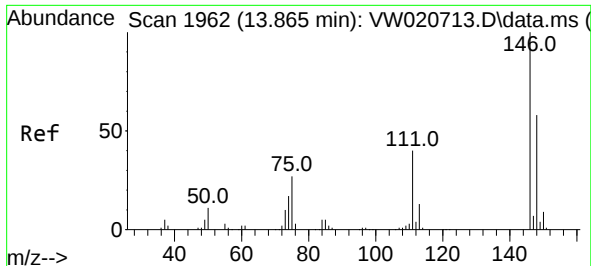
Tgt Ion:	91	Resp:	232889
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.8	80.3
134	25.7	13.1	39.3



#90
Hexachloroethane
Concen: 52.285 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion:	117	Resp:	43877
Ion	Ratio	Lower	Upper
117	100		
201	83.9	42.4	127.1

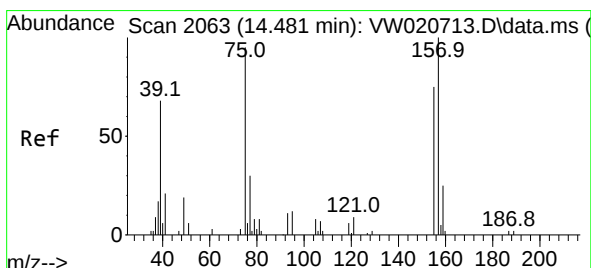
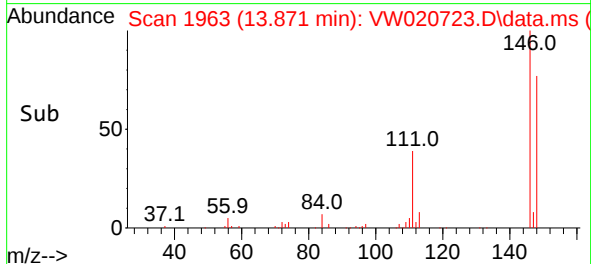
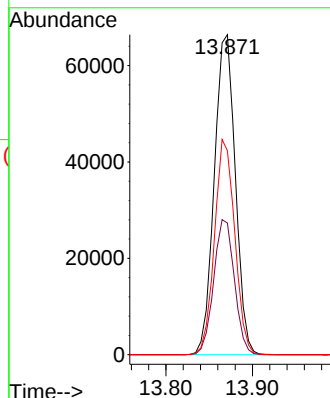
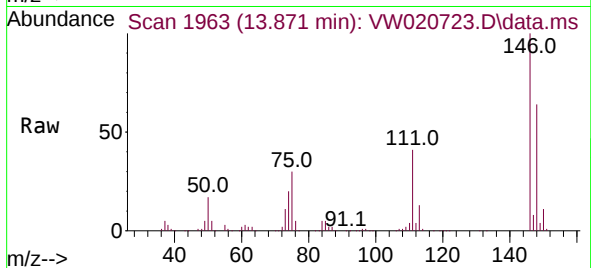




#91
1,2-Dichlorobenzene
Concen: 52.899 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

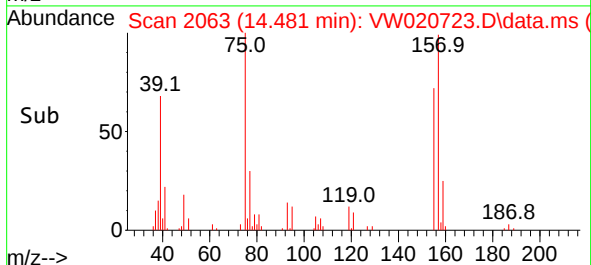
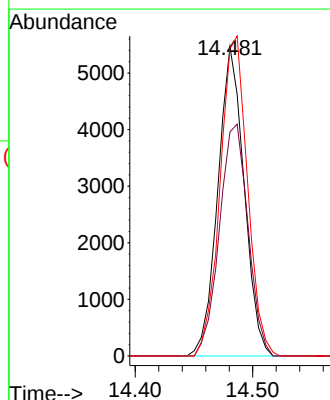
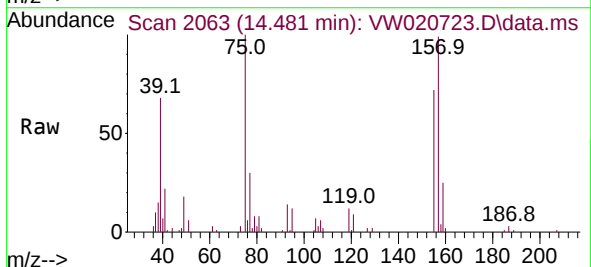
Instrument :
MSVOA_W
ClientSampled :

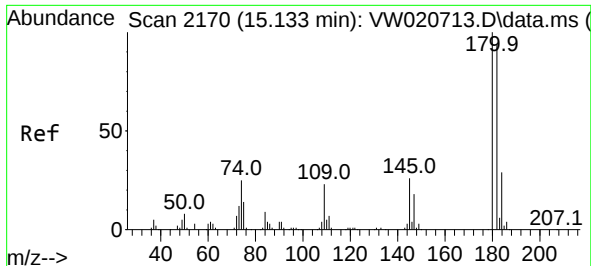
Tgt Ion:146 Resp: 112104
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 64.9 30.7 92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.222 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

Tgt Ion: 75 Resp: 8474
Ion Ratio Lower Upper
75 100
155 81.7 42.4 127.1
157 107.4 55.9 167.7

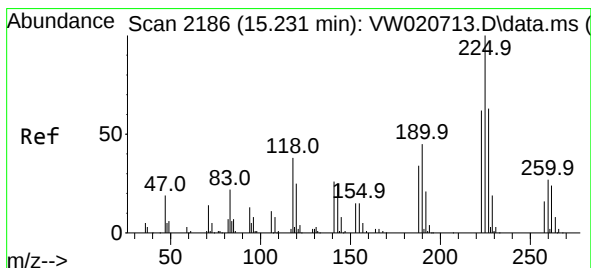
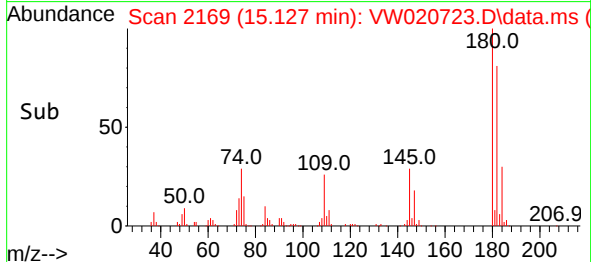
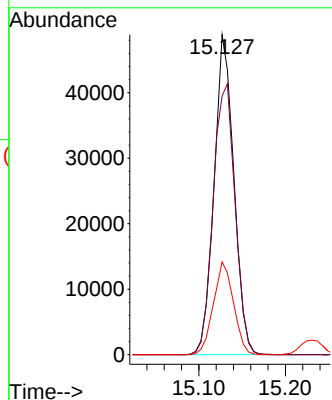
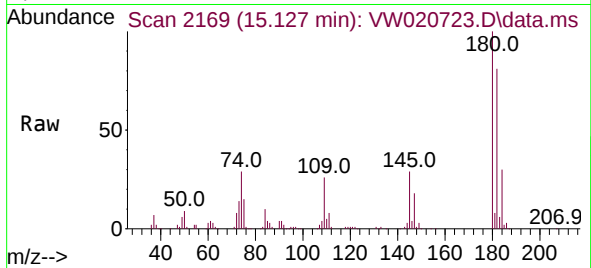




#93
1,2,4-Trichlorobenzene
Concen: 53.233 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

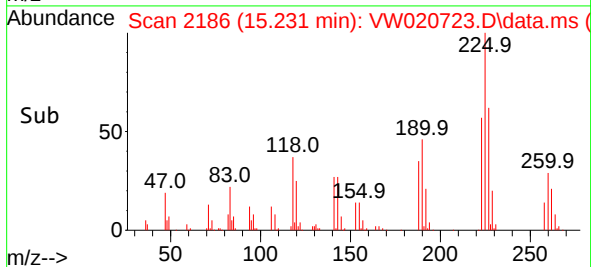
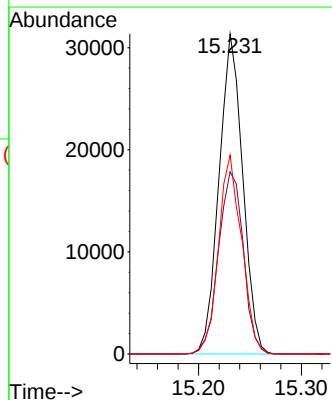
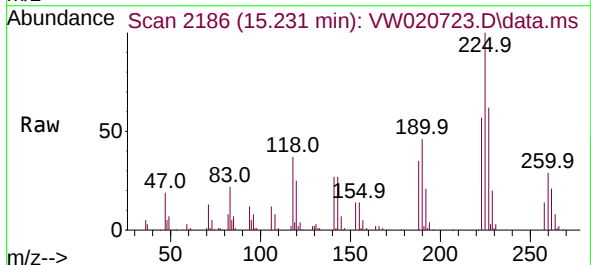
Instrument :
MSVOA_W
ClientSampleId :

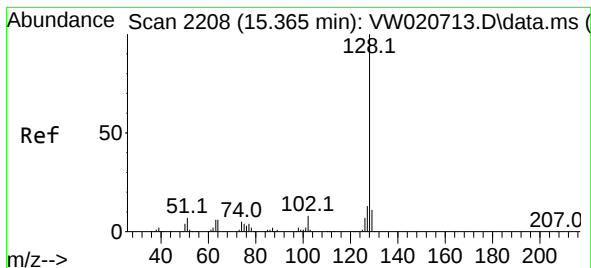
Tgt Ion:180 Resp: 77382
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 29.5 14.8 44.4



#94
Hexachlorobutadiene
Concen: 53.435 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

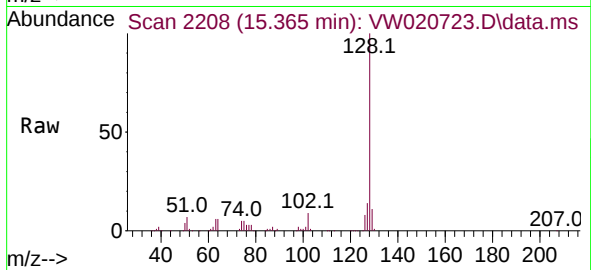
Tgt Ion:225 Resp: 50192
Ion Ratio Lower Upper
225 100
223 59.5 31.6 95.0
227 60.8 31.9 95.7



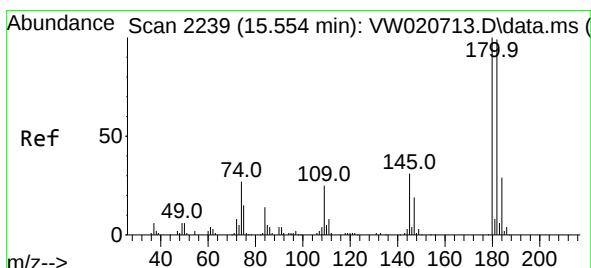
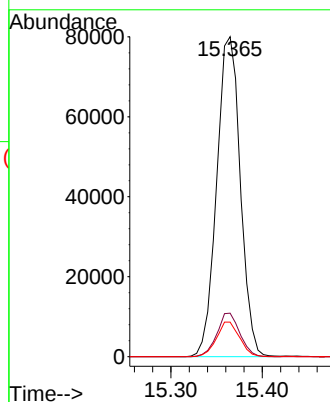
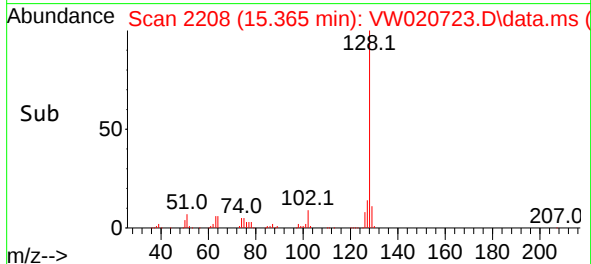


#95
Naphthalene
Concen: 51.384 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08

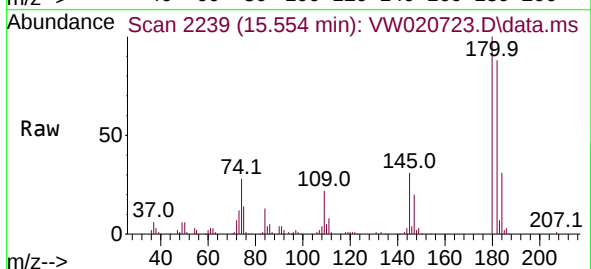
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 143865
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.574 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020723.D
Acq: 28 Oct 2021 19:08



Tgt Ion:180 Resp: 69937
Ion Ratio Lower Upper
180 100
182 91.6 48.5 145.5
145 30.7 15.7 47.1

