

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020308.D
 Acq On : 06 Oct 2021 10:37
 Operator : SY/VA
 Sample : VSTD10074
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 15:02:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 06 14:59:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	239459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	332597	100.779	ug/L	0.00
7) Chloroethane-d5	2.879	69	166641	116.531	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	684004	100.644	ug/L	0.00
21) 2-Butanone-d5	7.086	46	174189	207.771	ug/L	0.00
24) Chloroform-d	7.653	84	669510	97.373	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	356918	94.852	ug/L	0.00
32) Benzene-d6	8.275	84	1315218	100.005	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	414740	99.422	ug/L	0.00
41) Toluene-d8	10.323	98	1188007	99.734	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	177231	104.418	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	127903	221.838	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	277048	95.158	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	351344	94.981	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	172352	131.390	ug/L	98
3) Chloromethane	2.209	50	370891	115.624	ug/L	97
5) Vinyl chloride	2.361	62	436159	99.964	ug/L	99
6) Bromomethane	2.769	94	163673	96.924	ug/L	97
8) Chloroethane	2.916	64	148531	113.869	ug/L	94
9) Trichlorofluoromethane	3.251	101	225207	99.624	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	351056	99.618	ug/L	99
12) 1,1-Dichloroethene	4.038	96	345255	103.618	ug/L	94
13) Acetone	4.129	43	170655	198.002	ug/L	100
14) Carbon disulfide	4.385	76	1122226	102.448	ug/L	99
15) Methyl Acetate	4.672	43	156209	99.170	ug/L	100
16) Methylene chloride	4.915	84	336743	78.750	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	360564	103.368	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	468667	103.914	ug/L	99
19) 1,1-Dichloroethane	6.220	63	701955	101.184	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	379357	106.348	ug/L	96
22) 2-Butanone	7.177	43	225901	213.184	ug/L	99
23) Bromochloromethane	7.519	128	148174	98.080	ug/L	98
25) Chloroform	7.683	83	659720	99.433	ug/L	99
27) 1,2-Dichloroethane	8.403	62	428631	96.713	ug/L	99
29) Cyclohexane	7.958	56	722749	111.917	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	525004	100.763	ug/L	99
31) Carbon tetrachloride	8.073	117	463846	101.983	ug/L	99
33) Benzene	8.329	78	1513160	100.171	ug/L	100
34) Trichloroethene	9.092	95	380340	102.352	ug/L	96
35) Methylcyclohexane	9.335	83	699543	107.918	ug/L	99
37) 1,2-Dichloropropane	9.372	63	381058	101.257	ug/L	99
38) Bromodichloromethane	9.646	83	470463	102.601	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	587477	110.372	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	440728	214.390	ug/L	99
42) Toluene	10.390	91	1574983	103.669	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	501843	108.864	ug/L	100

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

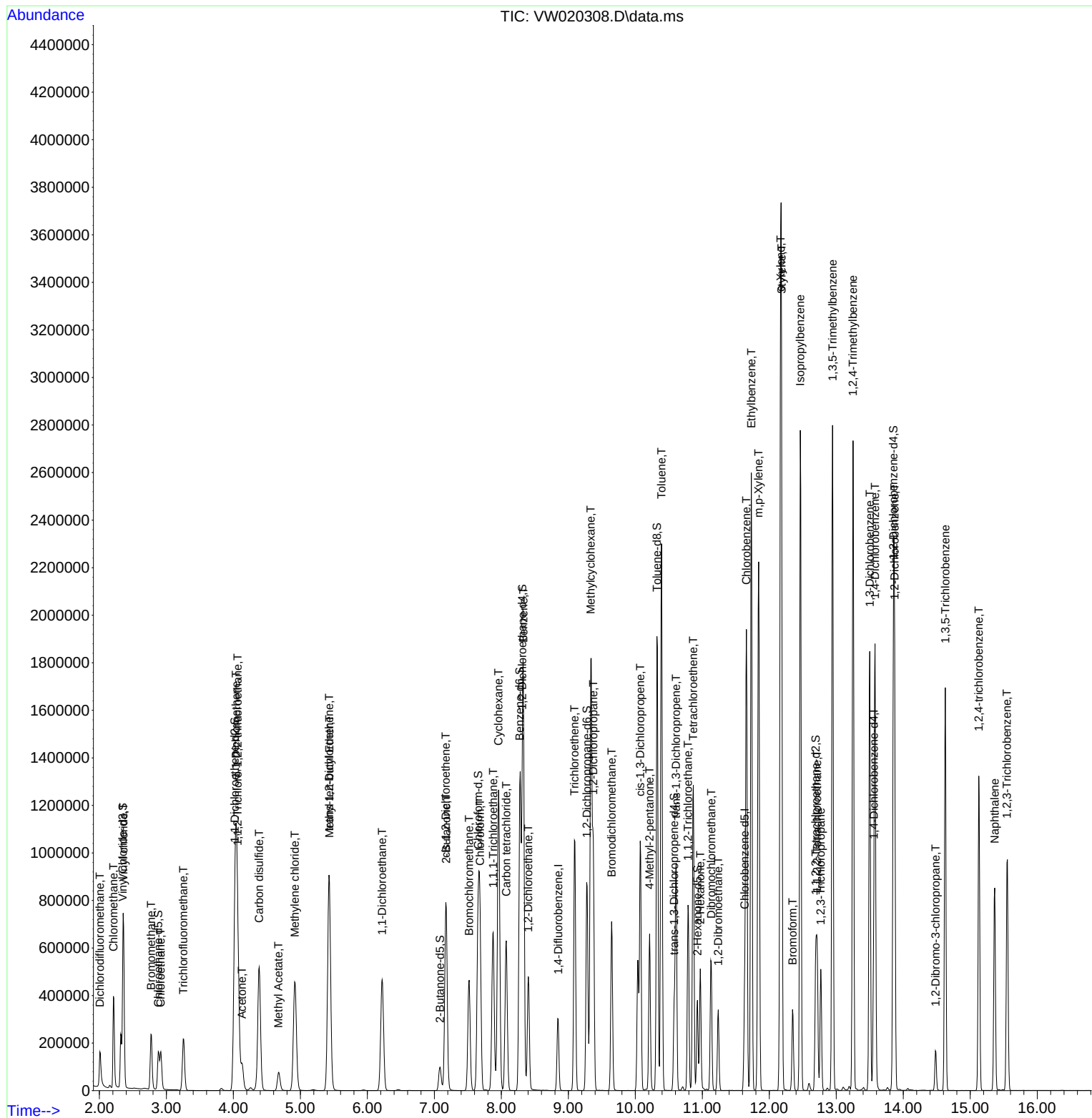
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	234774	98.614	ug/L	98
46) Tetrachloroethene	10.866	164	277957	101.631	ug/L	94
48) 2-Hexanone	10.969	43	324272	216.226	ug/L	98
49) Dibromochloromethane	11.134	129	277575	103.897	ug/L	100
50) 1,2-Dibromoethane	11.237	107	220978	100.939	ug/L	99
51) Chlorobenzene	11.658	112	916912	99.506	ug/L	95
52) Ethylbenzene	11.731	91	1769339	106.679	ug/L	99
53) m,p-Xylene	11.841	106	661396	107.944	ug/L	99
54) o-Xylene	12.170	106	624486	108.836	ug/L	97
55) Styrene	12.182	104	1074765	108.835	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	274618	97.021	ug/L	97
59) Bromoform	12.347	173	146310	103.661	ug/L	98
60) Isopropylbenzene	12.463	105	1708893	108.970	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	205518	98.152	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	1424971	112.305	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1423729	112.275	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	679743	103.044	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	653347	98.116	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	595254	101.209	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	43950	98.896	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	473956	101.142	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	384139	105.103	ug/L	100
71) Naphthalene	15.365	128	689963	108.374	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	312547	97.900	ug/L	98

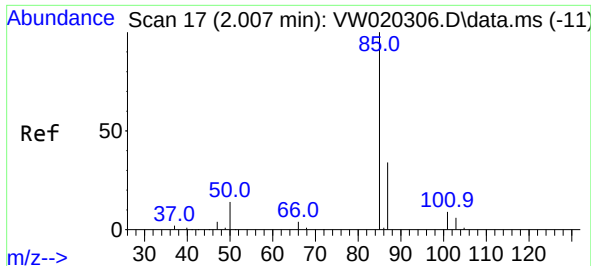
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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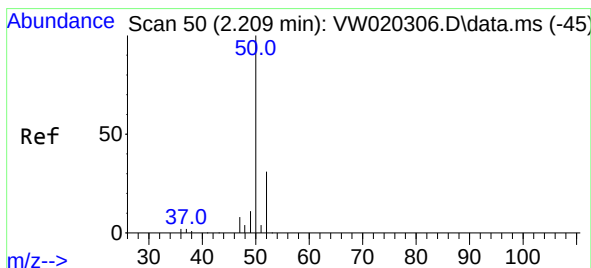
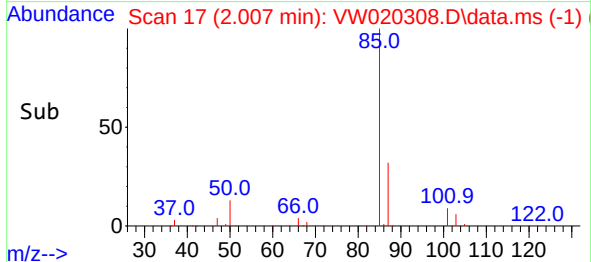
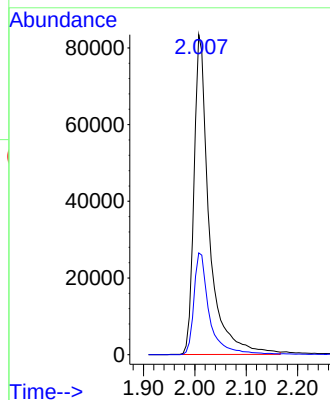
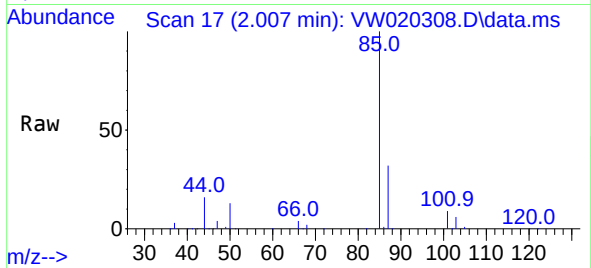
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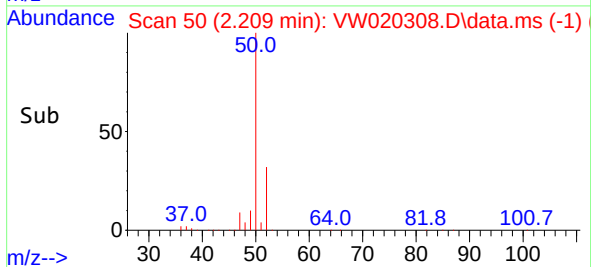
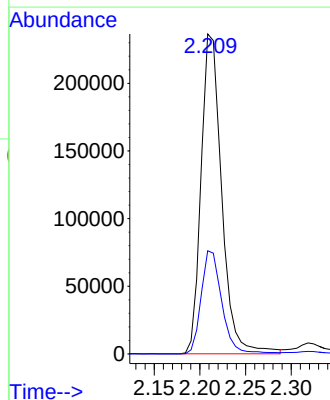
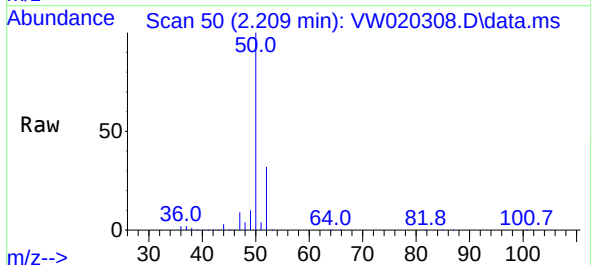
#2
Dichlorodifluoromethane
Concen: 131.390 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020308.D
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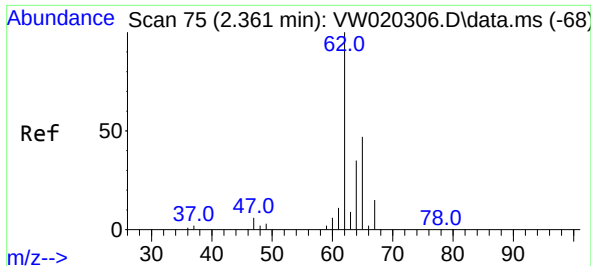
Tgt Ion: 85 Resp: 172352
Ion Ratio Lower Upper
85 100
87 32.2 24.9 37.3



#3
Chloromethane
Concen: 115.624 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 50 Resp: 370891
Ion Ratio Lower Upper
50 100
52 32.3 21.5 39.9

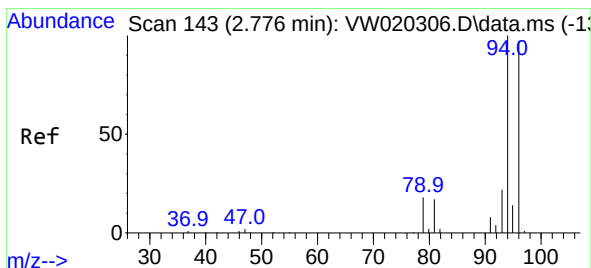
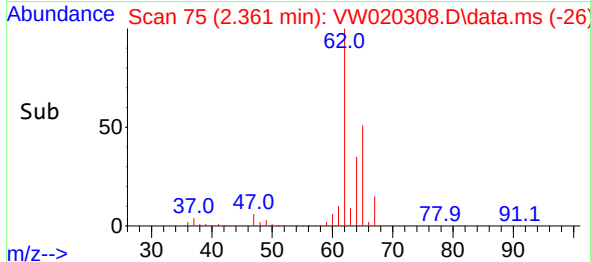
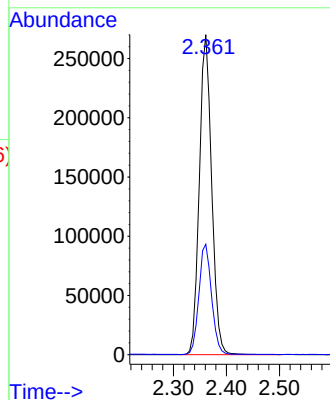
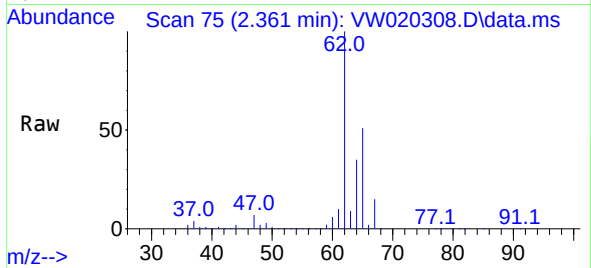




#5
 Vinyl chloride
 Concen: 99.964 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW020308.D
 Acq: 06 Oct 2021 10:37

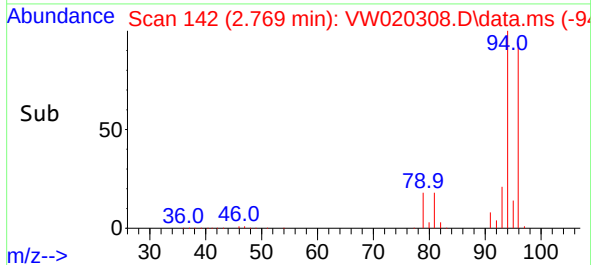
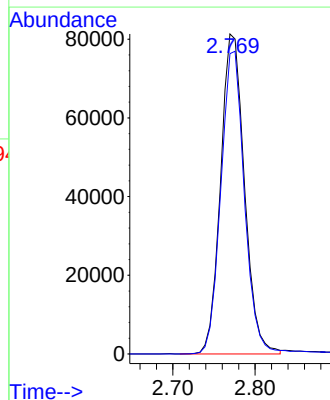
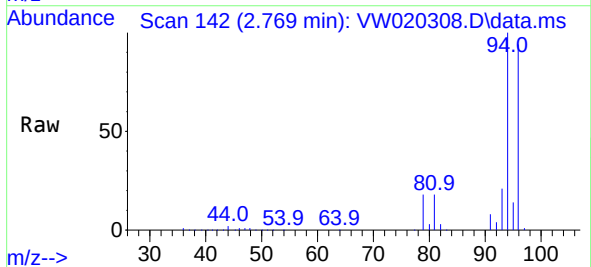
Instrument :
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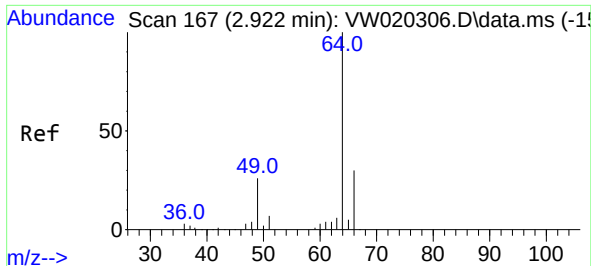
Tgt Ion: 62 Resp: 436159
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.6 45.6



#6
 Bromomethane
 Concen: 96.924 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW020308.D
 Acq: 06 Oct 2021 10:37

Tgt Ion: 94 Resp: 163673
 Ion Ratio Lower Upper
 94 100
 96 93.9 67.8 126.0

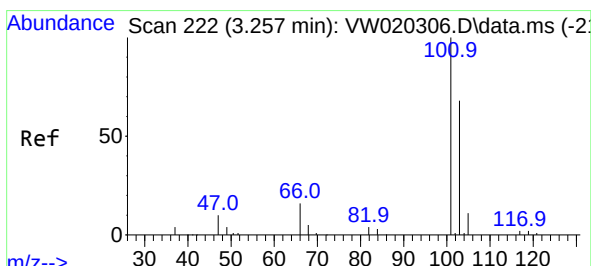
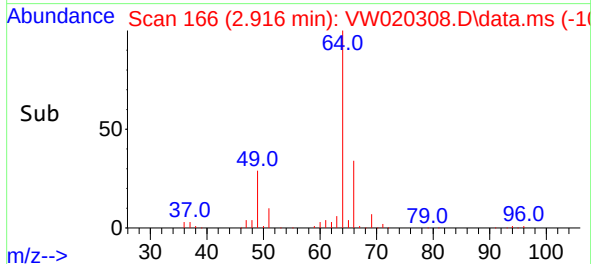
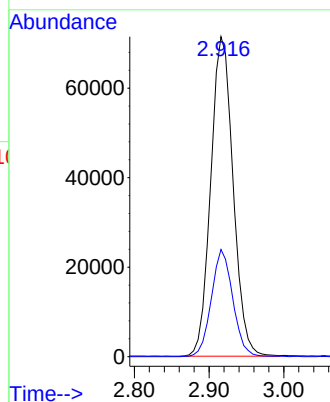
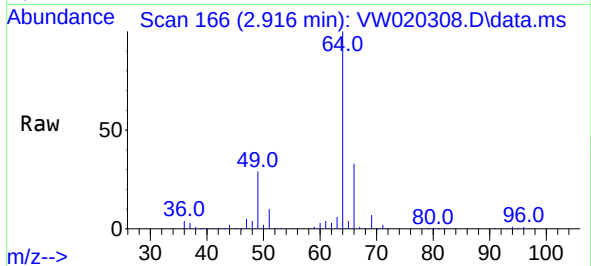




#8
Chloroethane
Concen: 113.869 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

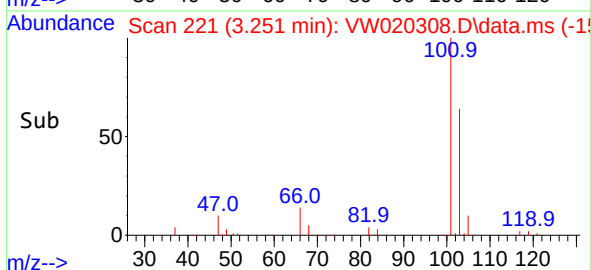
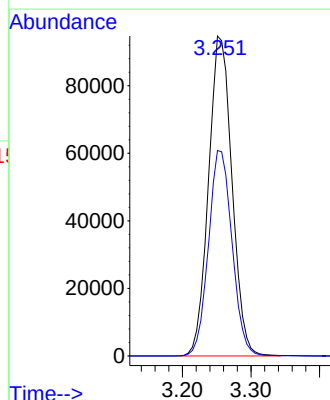
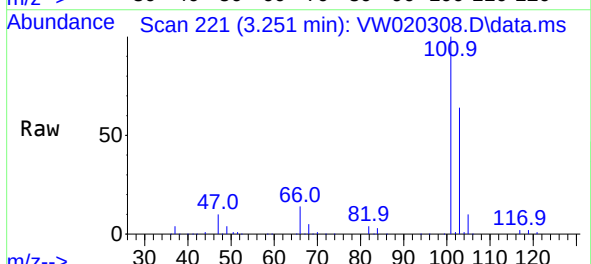
Instrument :
MSVOA_W
ClientSampled :

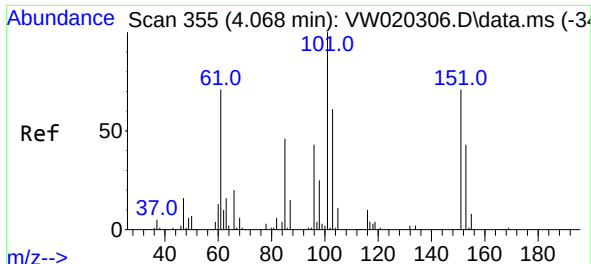
Tgt Ion: 64 Resp: 148531
Ion Ratio Lower Upper
64 100
66 33.5 21.2 39.4



#9
Trichlorofluoromethane
Concen: 99.624 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 101 Resp: 225207
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.4

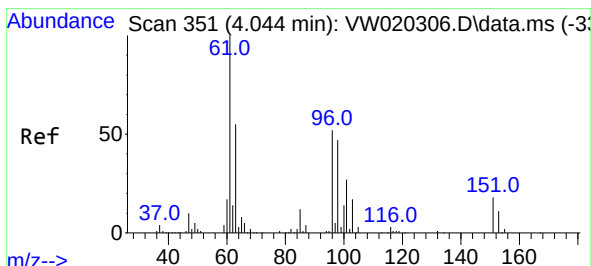
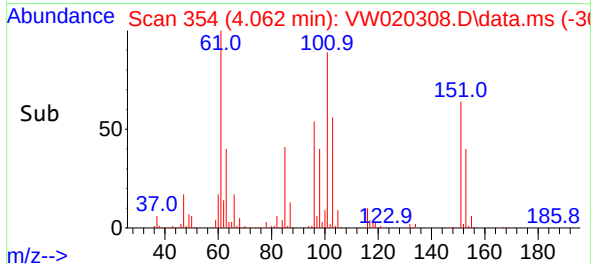
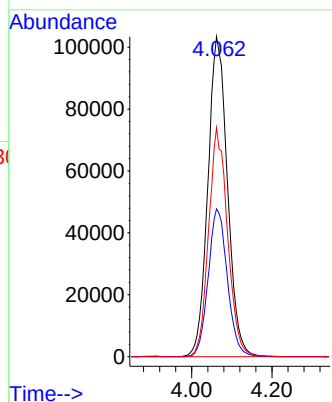
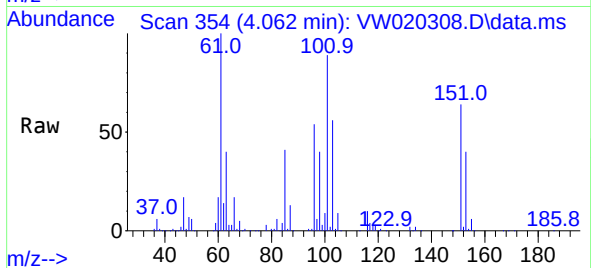




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.618 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

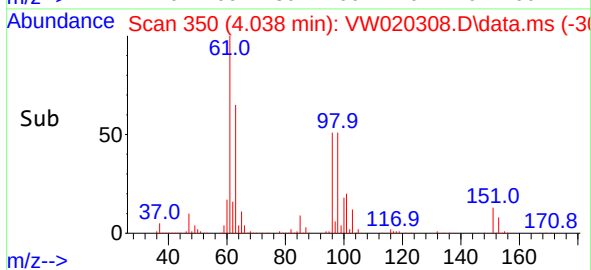
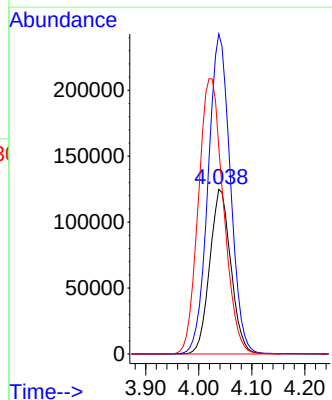
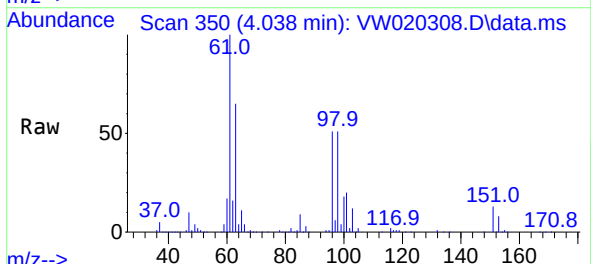
Instrument :
MSVOA_W
ClientSampled :

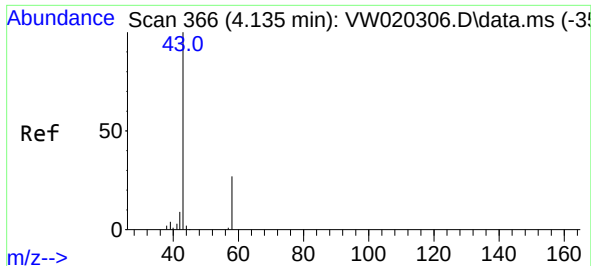
Tgt Ion:101 Resp: 351056
Ion Ratio Lower Upper
101 100
85 45.0 36.3 54.5
151 69.1 56.5 84.7



#12
1,1-Dichloroethene
Concen: 103.618 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 96 Resp: 345255
Ion Ratio Lower Upper
96 100
61 194.3 133.9 248.7
63 125.4 77.3 143.7

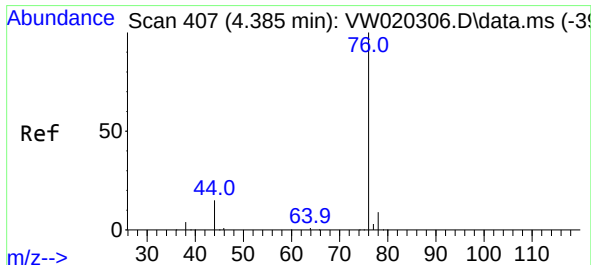
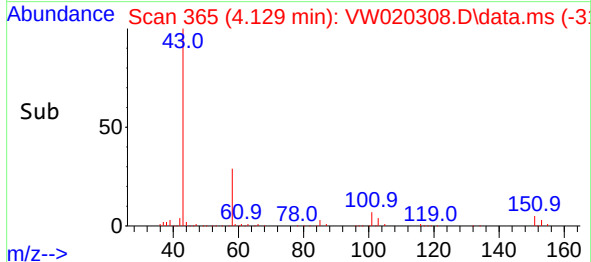
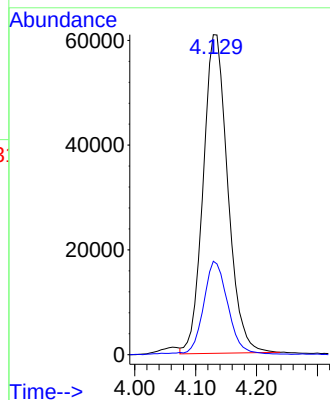
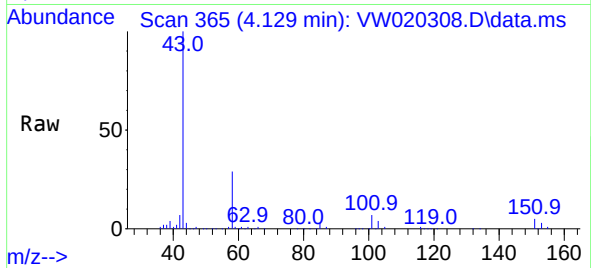




#13
Acetone
Concen: 198.002 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

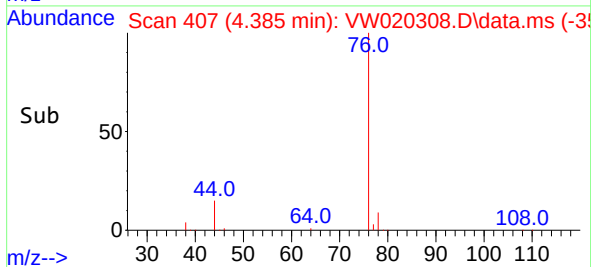
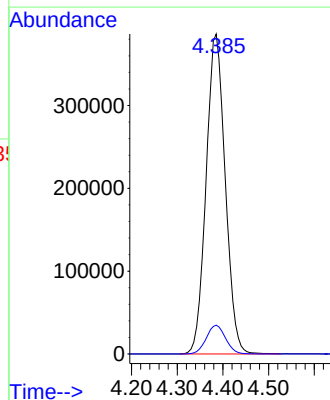
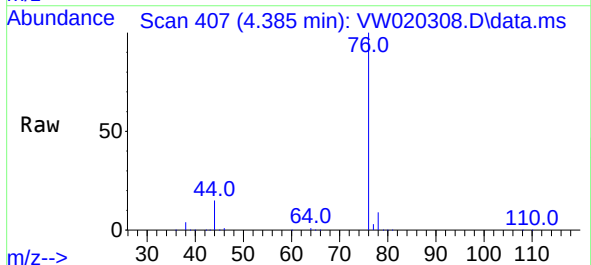
Instrument :
MSVOA_W
ClientSampled :

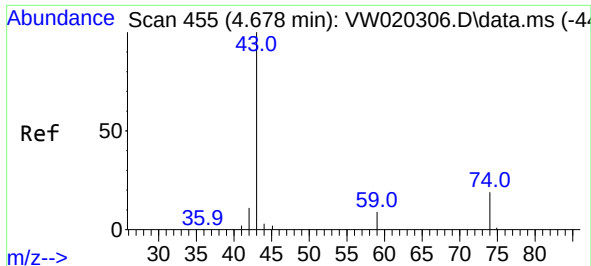
Tgt Ion: 43 Resp: 170655
Ion Ratio Lower Upper
43 100
58 29.1 0.0 58.4



#14
Carbon disulfide
Concen: 102.448 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 76 Resp: 1122226
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

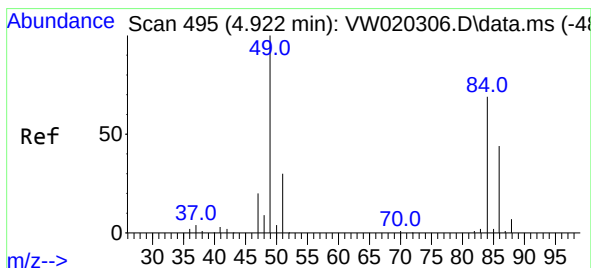
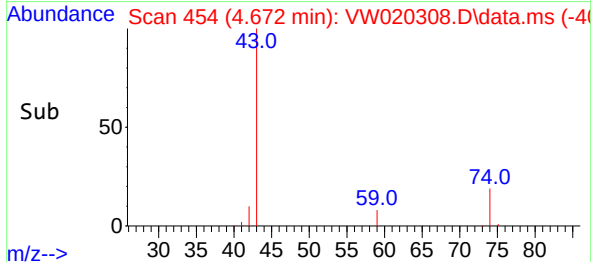
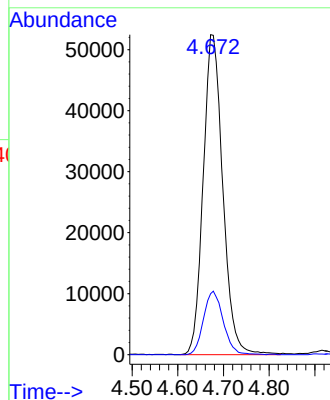
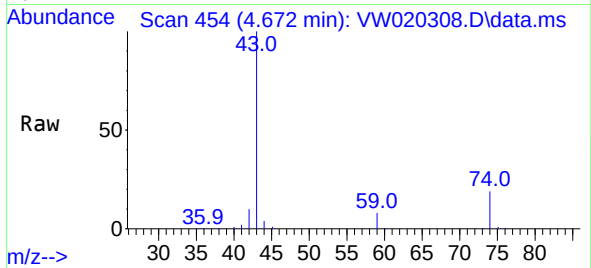




#15
Methyl Acetate
Concen: 99.170 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
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Acq: 06 Oct 2021 10:37

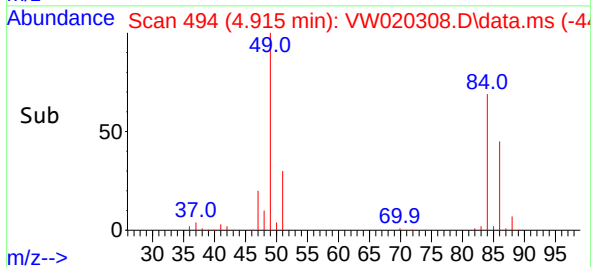
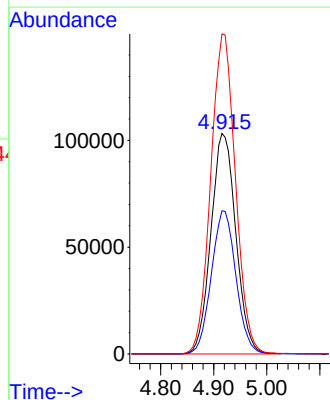
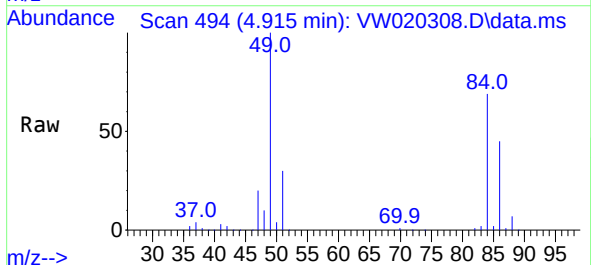
Instrument :
MSVOA_W
ClientSampled :

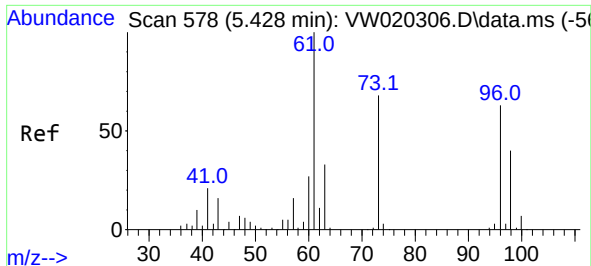
Tgt Ion: 43 Resp: 156209
Ion Ratio Lower Upper
43 100
74 19.9 16.1 24.1



#16
Methylene chloride
Concen: 78.750 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 84 Resp: 336743
Ion Ratio Lower Upper
84 100
86 64.9 44.7 83.1
49 145.1 101.7 188.9

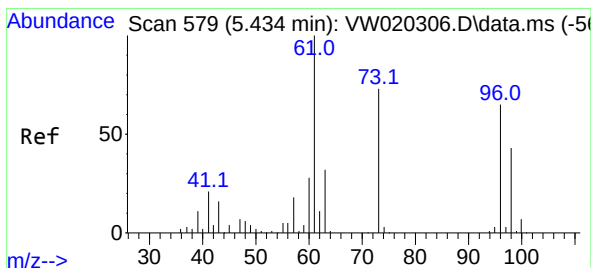
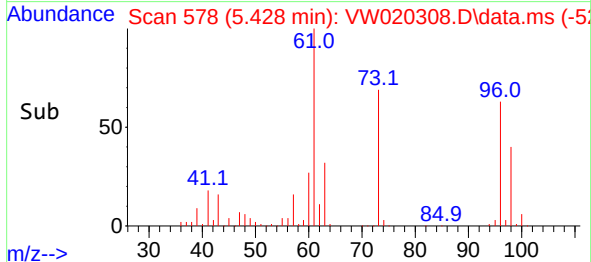
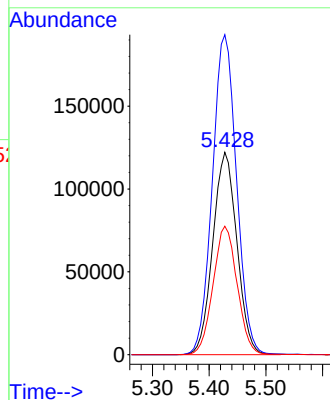
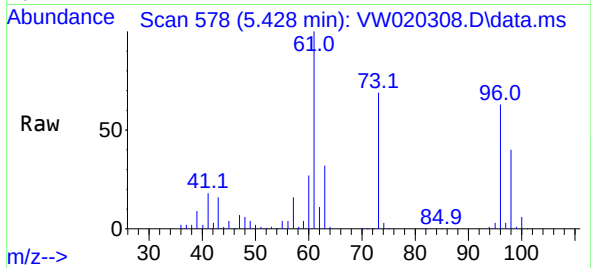




#17
trans-1,2-Dichloroethene
Concen: 103.368 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

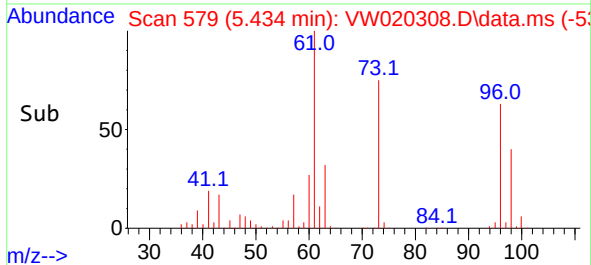
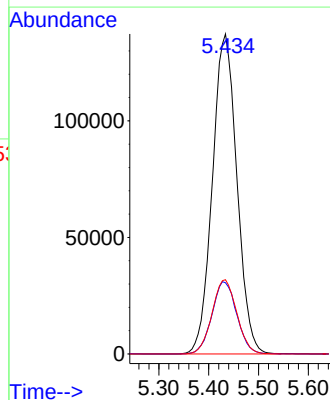
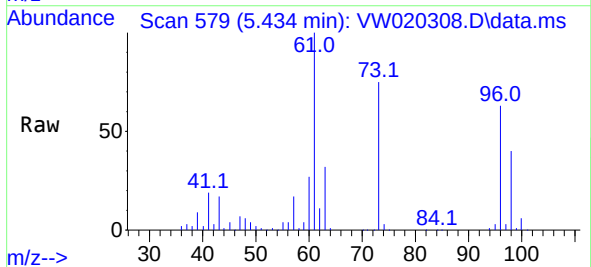
Instrument :
MSVOA_W
ClientSampled :

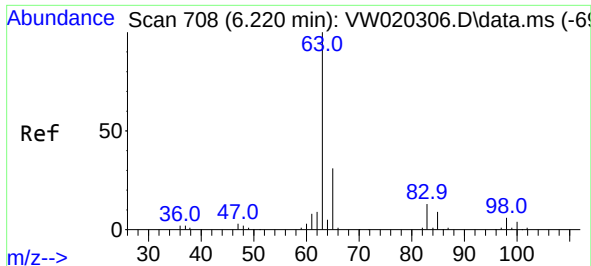
Tgt Ion: 96 Resp: 360564
Ion Ratio Lower Upper
96 100
61 158.1 110.7 205.5
98 63.5 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 103.914 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 73 Resp: 468667
Ion Ratio Lower Upper
73 100
43 22.9 18.9 28.3
57 23.4 18.9 28.3

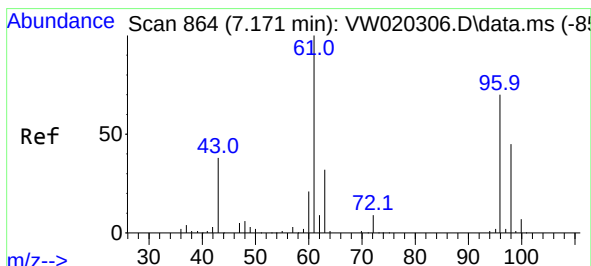
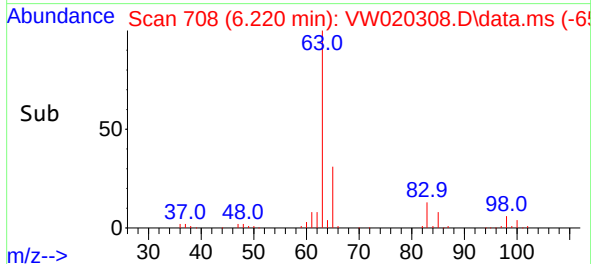
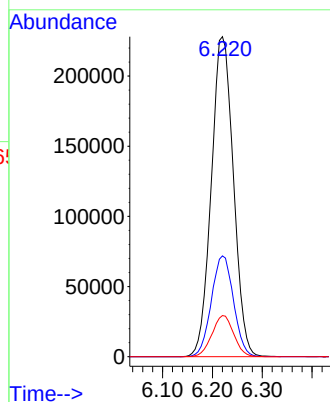
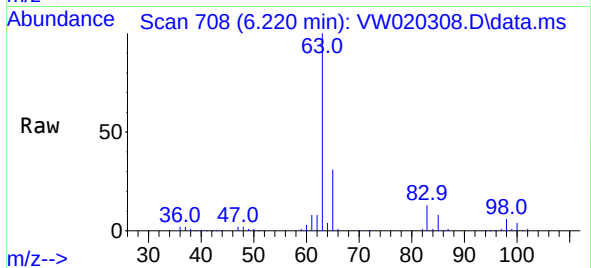




#19
1,1-Dichloroethane
Concen: 101.184 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

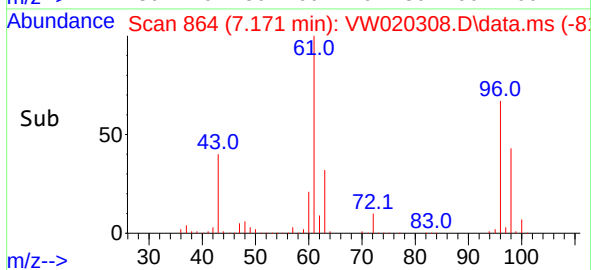
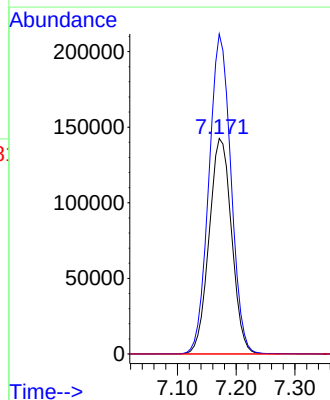
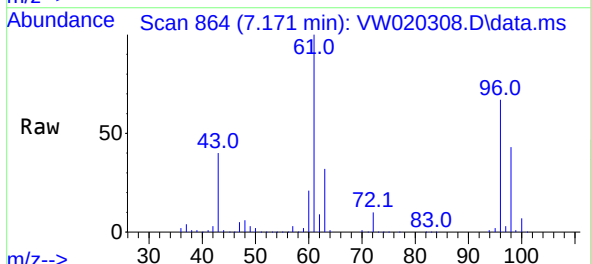
Instrument :
MSVOA_W
ClientSampled :

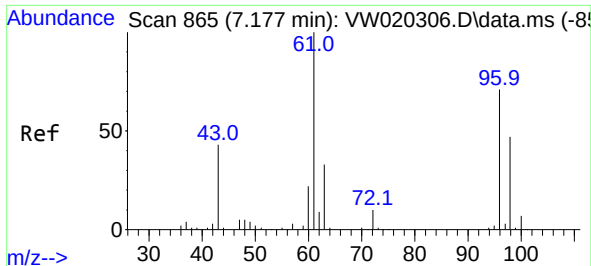
Tgt Ion: 63 Resp: 701955
Ion Ratio Lower Upper
63 100
65 31.5 21.9 40.7
83 12.9 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 106.348 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 96 Resp: 379357
Ion Ratio Lower Upper
96 100
61 148.5 100.3 186.3
68 0.0 0.0 0.0

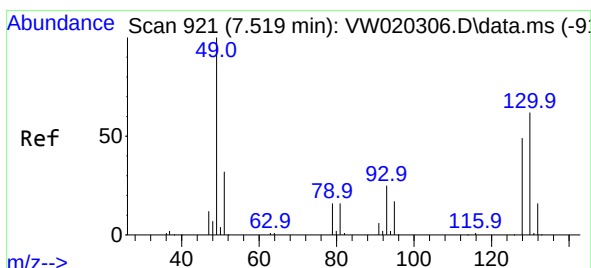
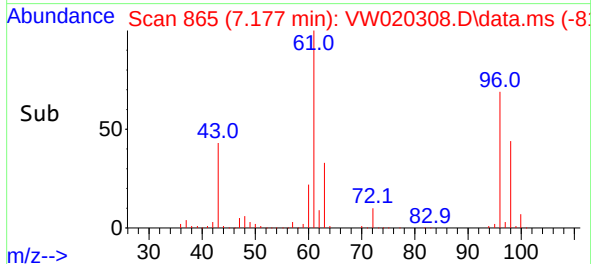
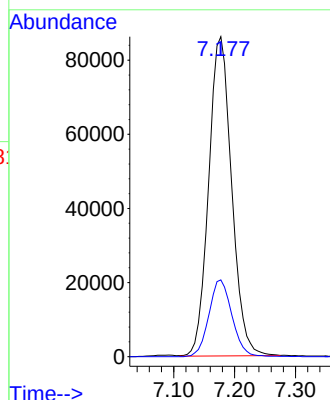
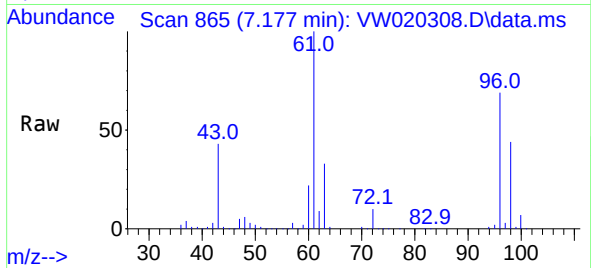




#22
2-Butanone
Concen: 213.184 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

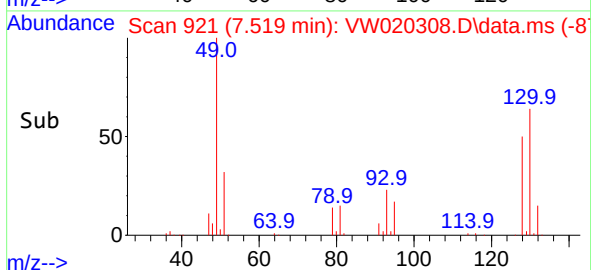
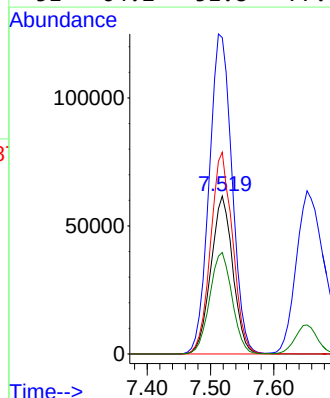
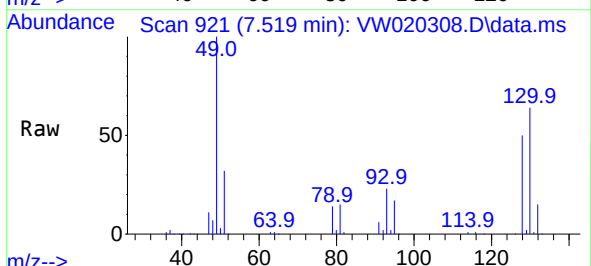
Instrument :
MSVOA_W
ClientSampled :

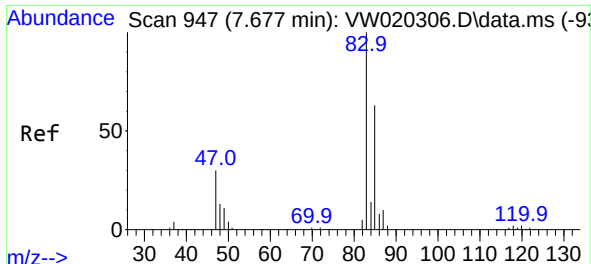
Tgt Ion: 43 Resp: 225901
Ion Ratio Lower Upper
43 100
72 24.1 12.2 36.6



#23
Bromochloromethane
Concen: 98.080 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 128 Resp: 148174
Ion Ratio Lower Upper
128 100
49 200.4 144.1 267.7
130 127.8 89.2 165.6
51 64.2 51.8 77.8

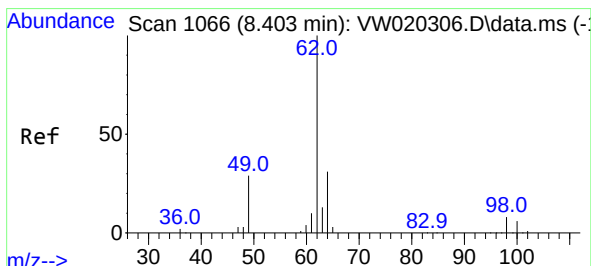
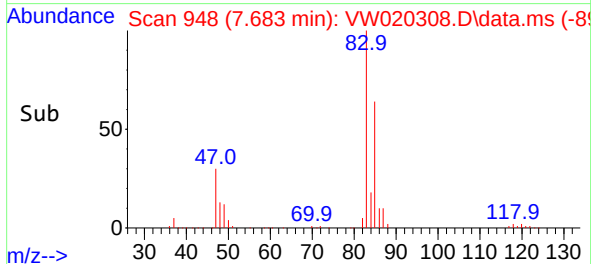
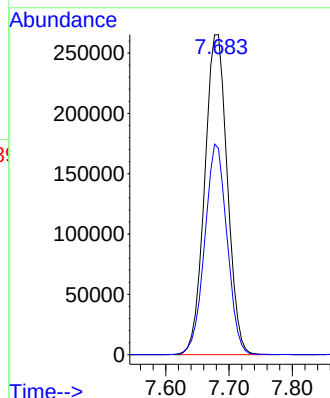
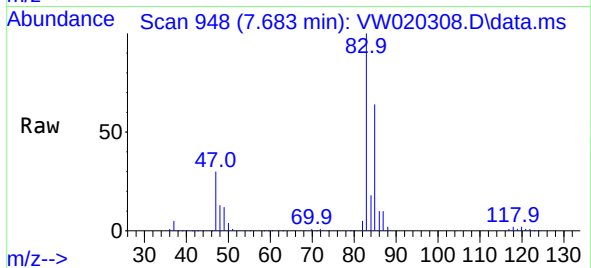




#25
Chloroform
Concen: 99.433 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

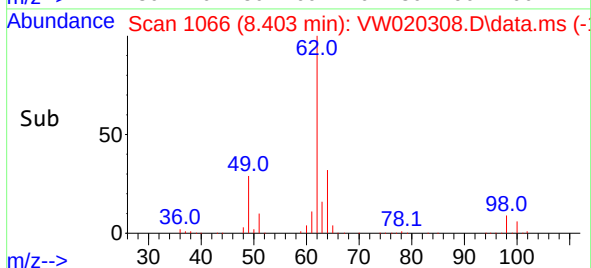
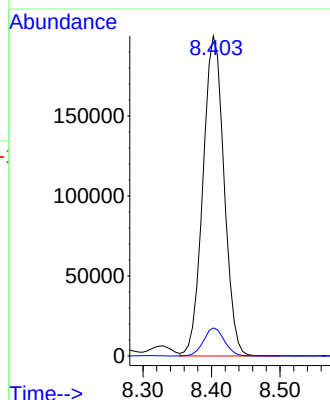
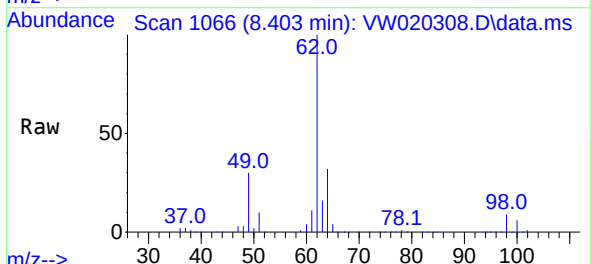
Instrument :
MSVOA_W
ClientSampled :

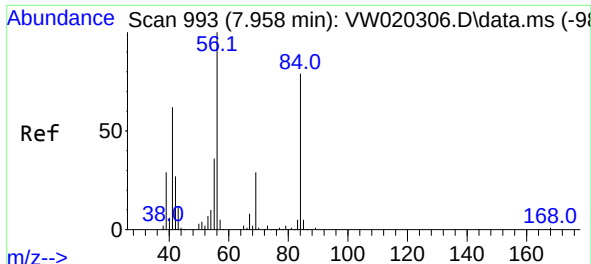
Tgt Ion: 83 Resp: 659720
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 96.713 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 62 Resp: 428631
Ion Ratio Lower Upper
62 100
98 8.8 6.6 10.0

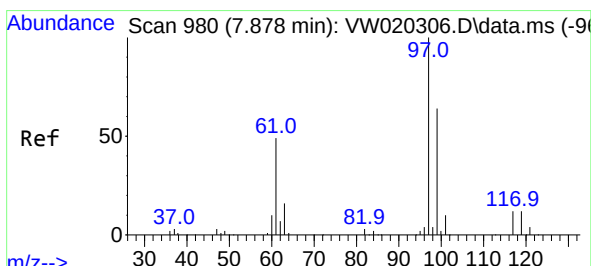
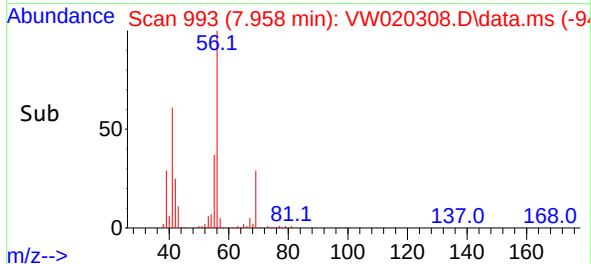
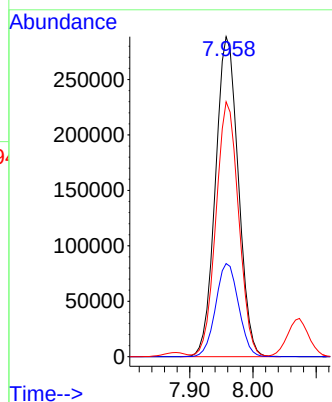
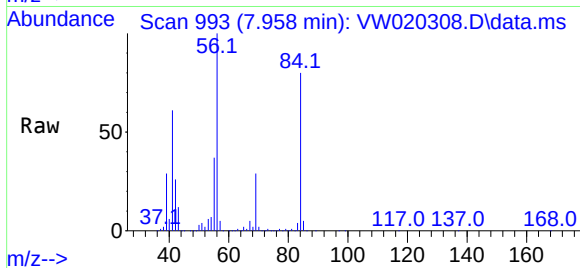




#29
Cyclohexane
Concen: 111.917 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

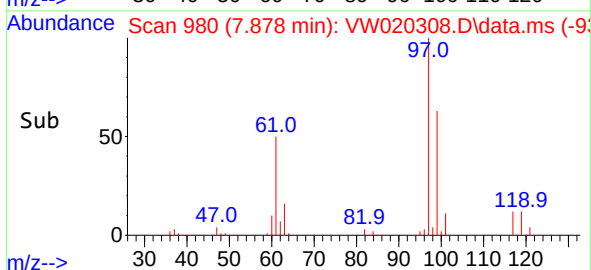
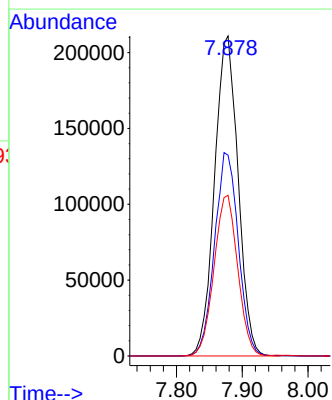
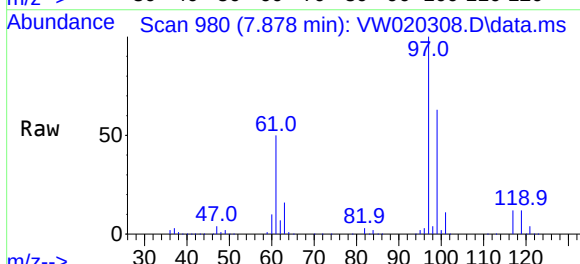
Instrument :
MSVOA_W
ClientSampled :

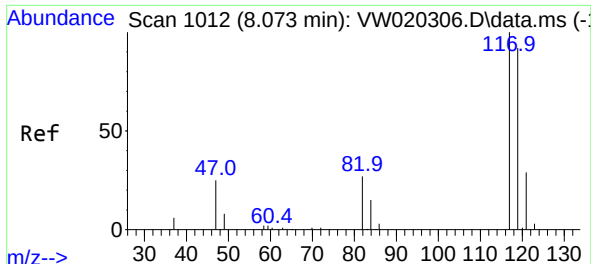
Tgt Ion: 56 Resp: 722749
Ion Ratio Lower Upper
56 100
69 29.2 23.2 34.8
84 79.1 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 100.763 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 97 Resp: 525004
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 50.6 41.0 61.6

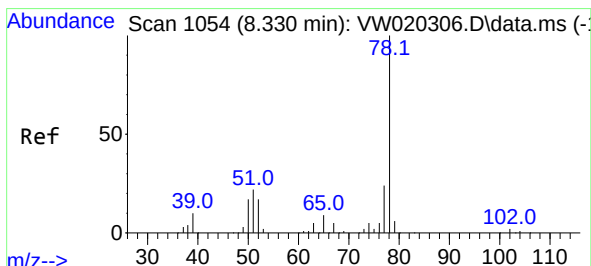
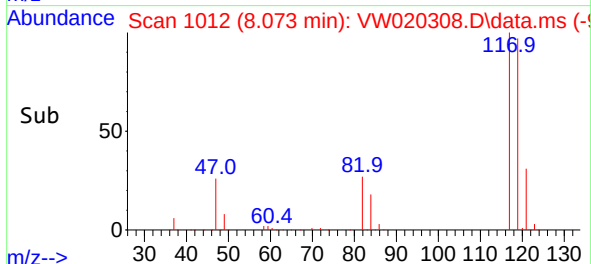
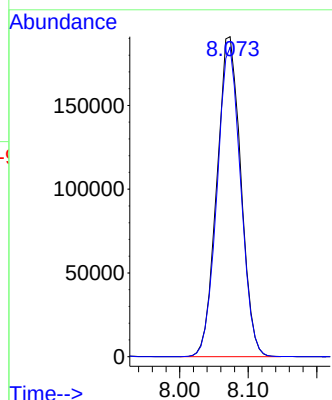
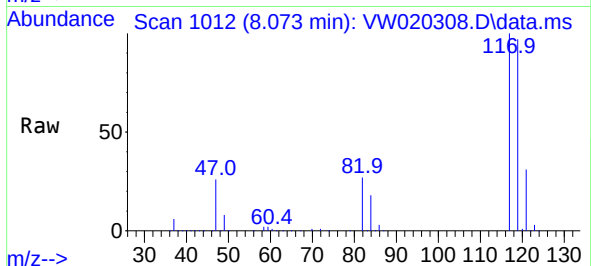




#31
Carbon tetrachloride
Concen: 101.983 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

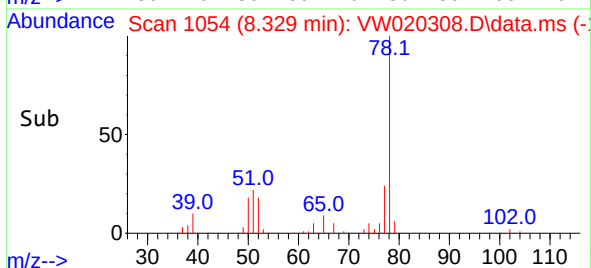
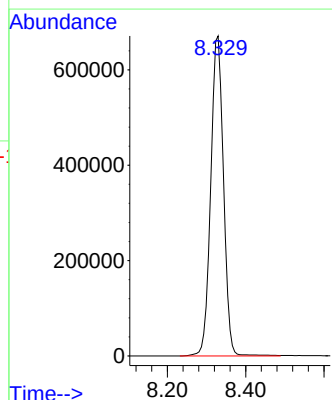
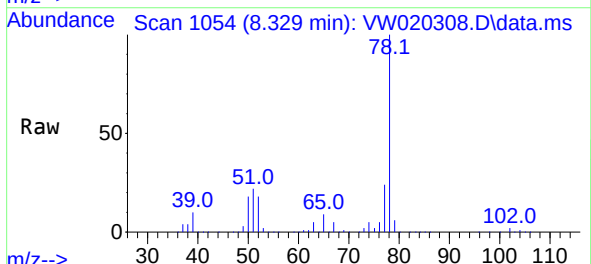
Instrument :
MSVOA_W
ClientSampled :

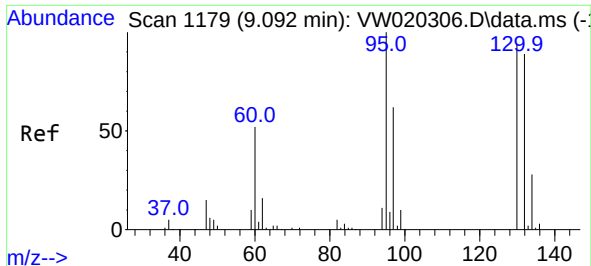
Tgt Ion:117 Resp: 463846
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.4



#33
Benzene
Concen: 100.171 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 78 Resp: 1513160

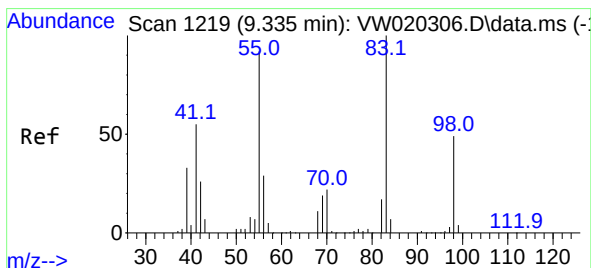
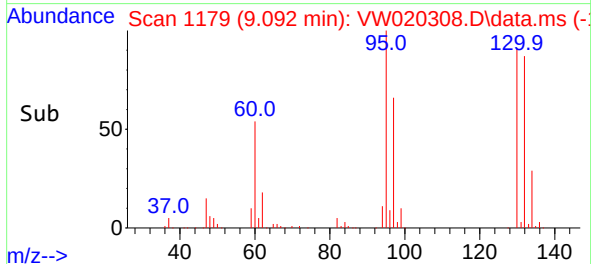
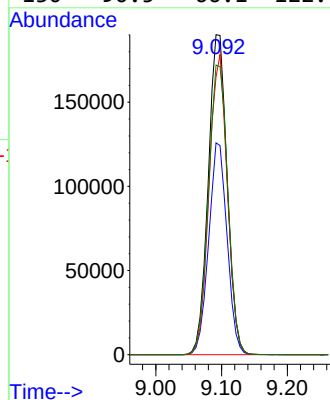
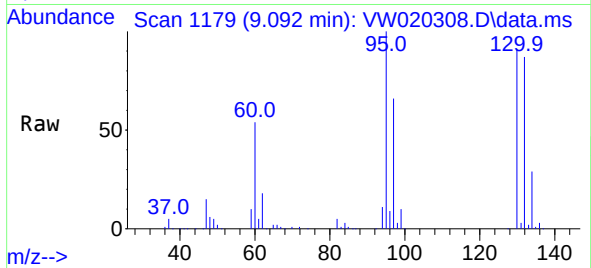




#34
Trichloroethene
Concen: 102.352 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

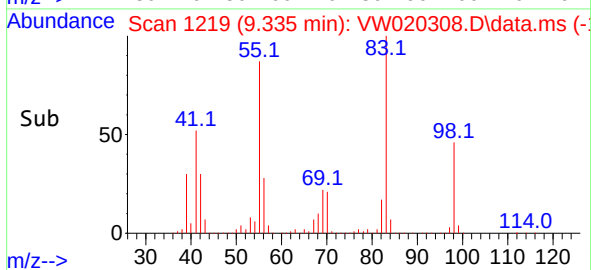
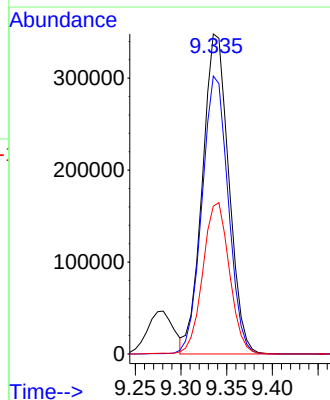
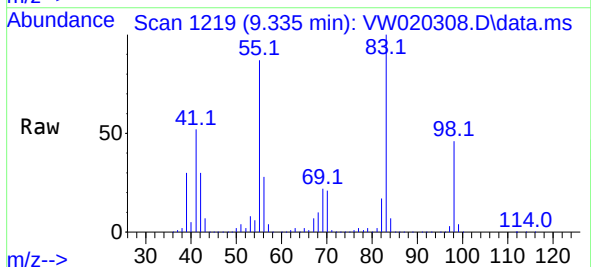
Instrument :
MSVOA_W
ClientSampled :

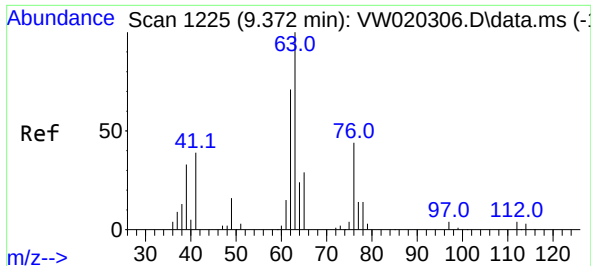
Tgt Ion: 95 Resp: 380340
Ion Ratio Lower Upper
95 100
97 66.2 43.2 80.2
132 86.8 62.3 115.7
130 90.5 66.1 122.7



#35
Methylcyclohexane
Concen: 107.918 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 83 Resp: 699543
Ion Ratio Lower Upper
83 100
55 86.4 69.7 104.5
98 47.5 38.2 57.2

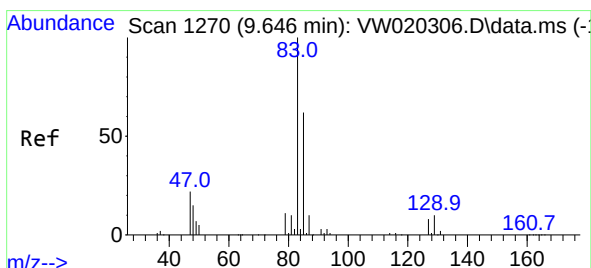
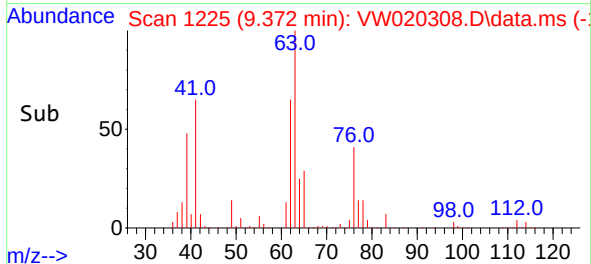
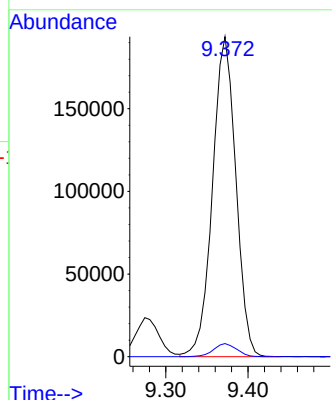
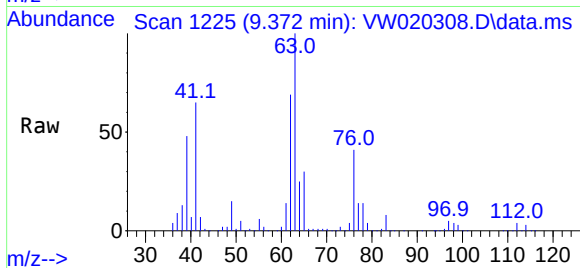




#37
1,2-Dichloropropane
Concen: 101.257 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

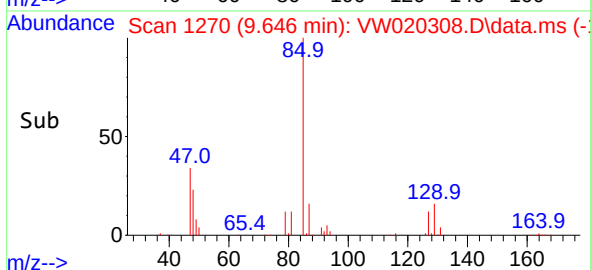
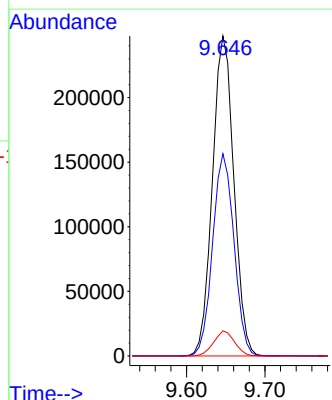
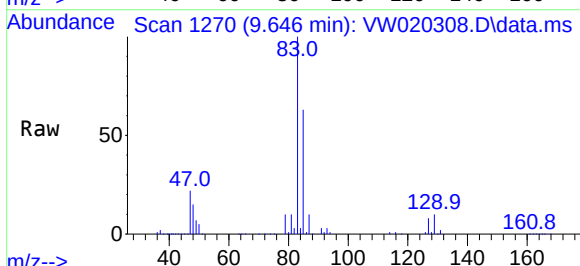
Instrument :
MSVOA_W
ClientSampled :

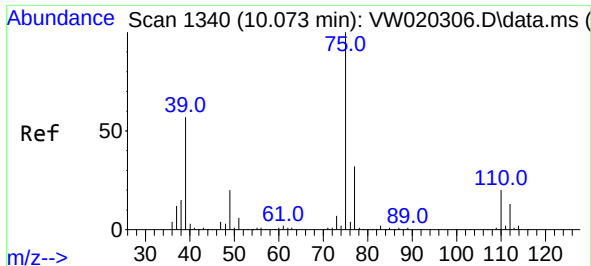
Tgt Ion: 63 Resp: 381058
Ion Ratio Lower Upper
63 100
112 4.0 3.5 5.3



#38
Bromodichloromethane
Concen: 102.601 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 83 Resp: 470463
Ion Ratio Lower Upper
83 100
85 63.2 43.4 80.6
127 7.9 6.2 9.2

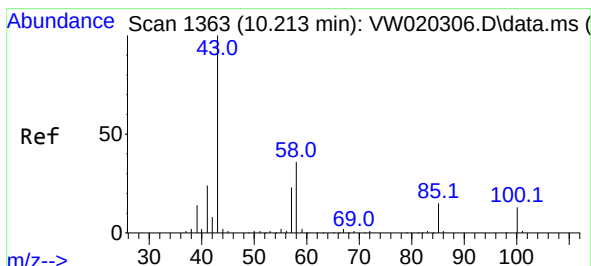
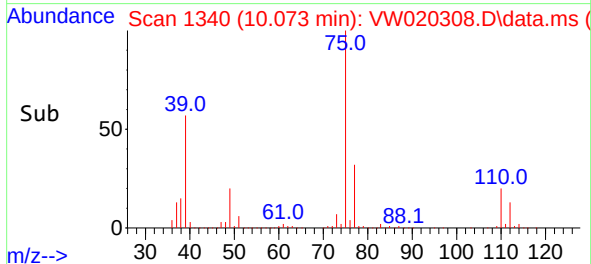
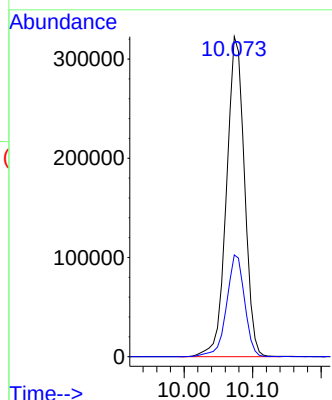
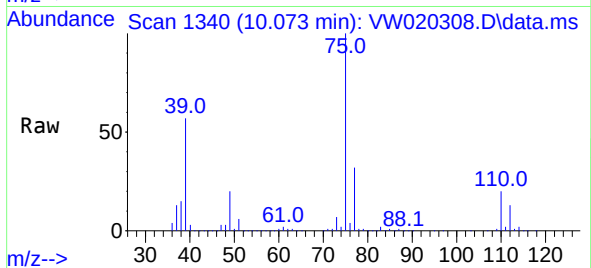




#39
cis-1,3-Dichloropropene
Concen: 110.372 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

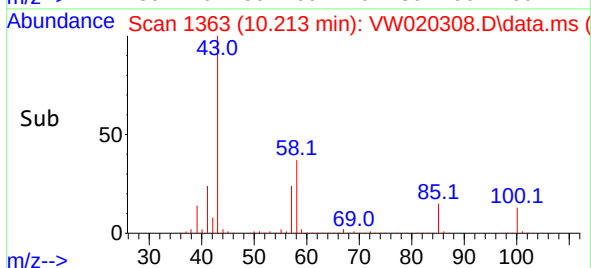
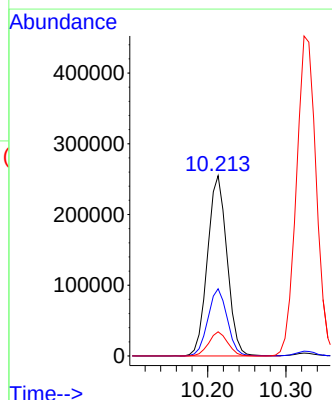
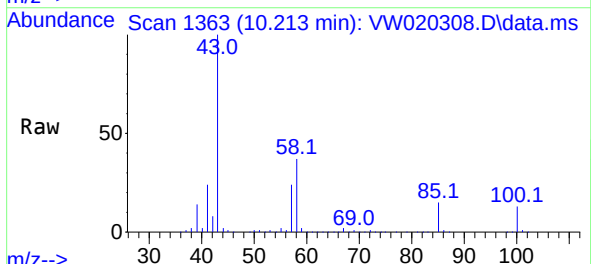
Instrument :
MSVOA_W
ClientSampled :

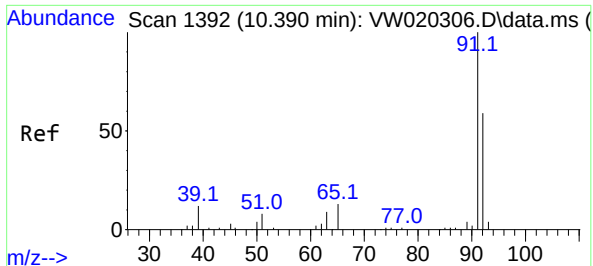
Tgt Ion: 75 Resp: 587477
Ion Ratio Lower Upper
75 100
77 31.8 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 214.390 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 43 Resp: 440728
Ion Ratio Lower Upper
43 100
58 36.9 29.0 43.4
100 13.0 10.2 15.4





#42

Toluene

Concen: 103.669 ug/L

RT: 10.390 min Scan# 1392

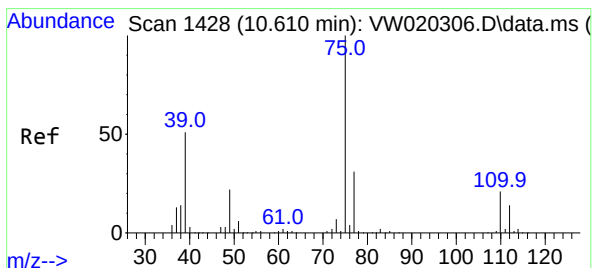
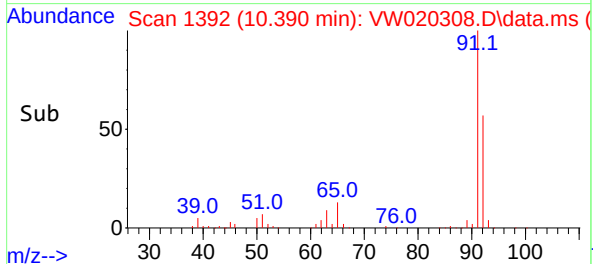
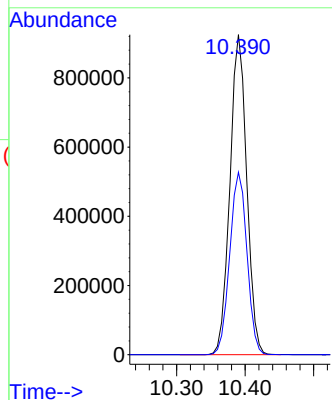
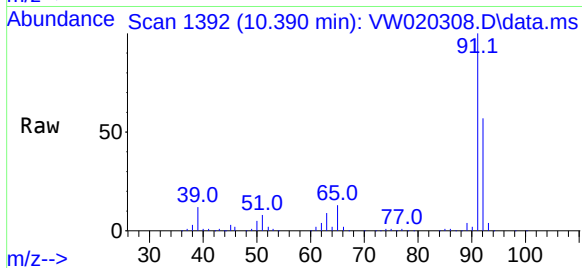
Delta R.T. -0.000 min

Lab File: VW020308.D

Acq: 06 Oct 2021 10:37

Tgt Ion: 91 Resp: 1574983

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.5	77.1



#44

trans-1,3-Dichloropropene

Concen: 108.864 ug/L

RT: 10.610 min Scan# 1428

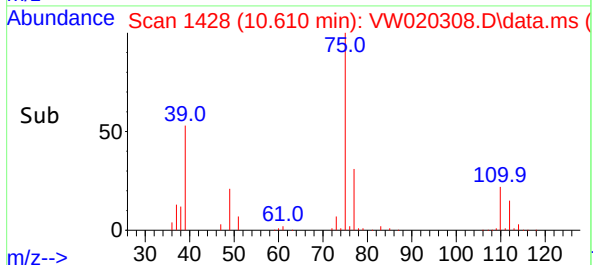
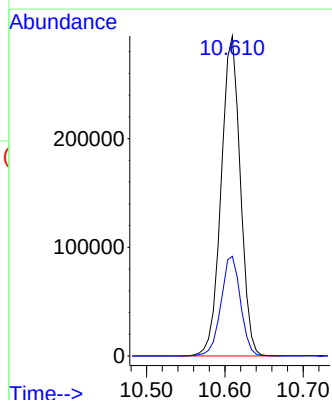
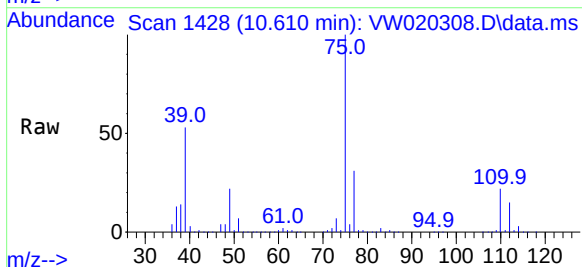
Delta R.T. -0.000 min

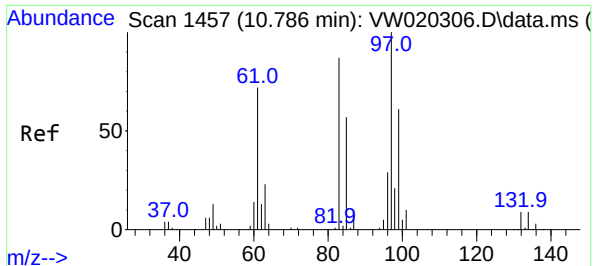
Lab File: VW020308.D

Acq: 06 Oct 2021 10:37

Tgt Ion: 75 Resp: 501843

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4



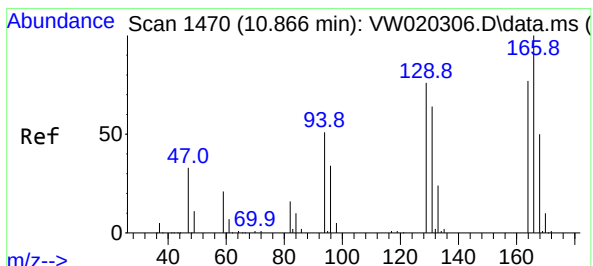
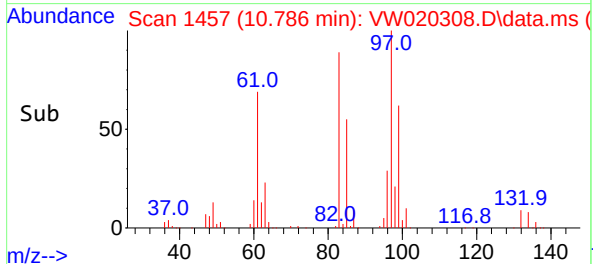
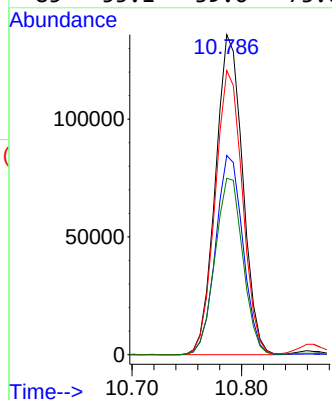
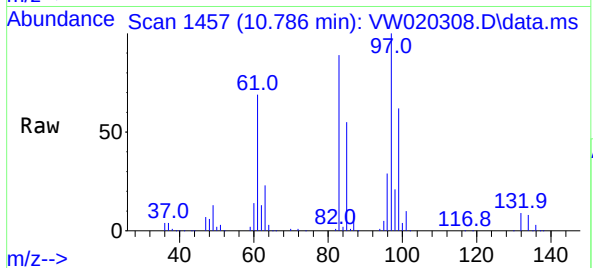


#45
1,1,2-Trichloroethane
Concen: 98.614 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 234774

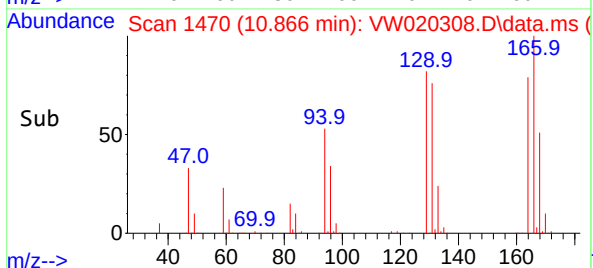
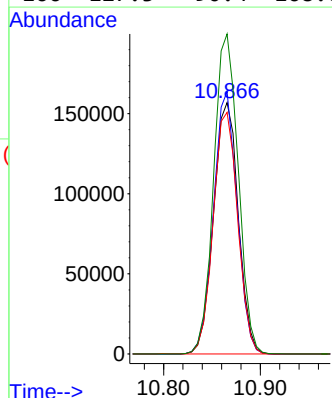
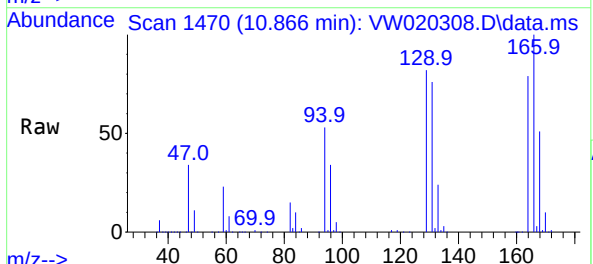
Ion	Ratio	Lower	Upper
97	100		
99	62.3	42.8	79.4
83	88.8	60.9	113.1
85	55.1	39.6	73.6

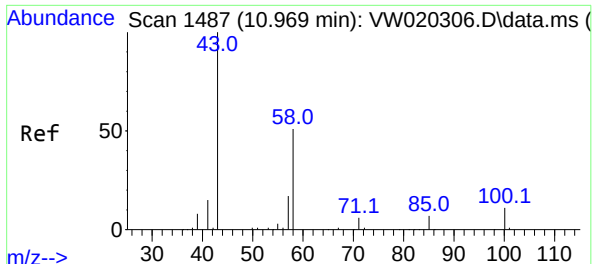


#46
Tetrachloroethene
Concen: 101.631 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 164 Resp: 277957

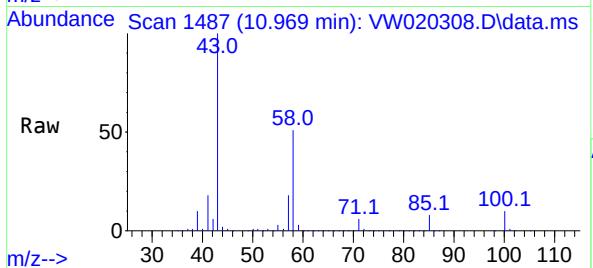
Ion	Ratio	Lower	Upper
164	100		
129	104.4	69.1	128.3
131	96.2	58.3	108.3
166	127.3	90.4	168.0



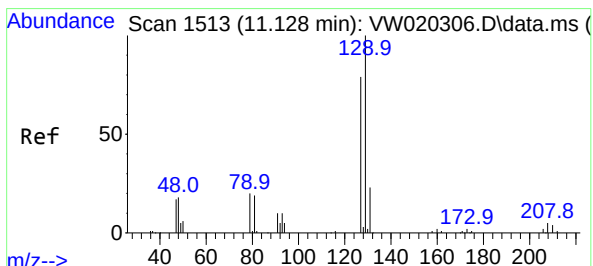
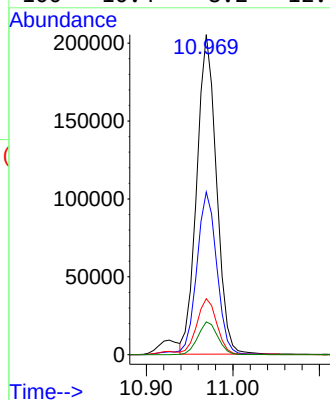
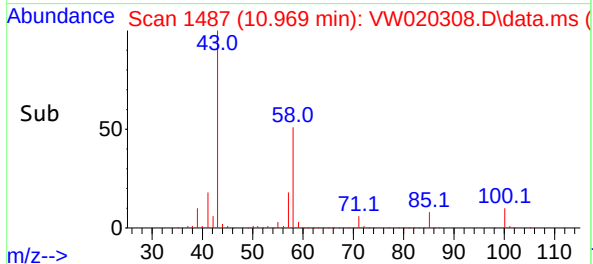


#48
2-Hexanone
Concen: 216.226 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

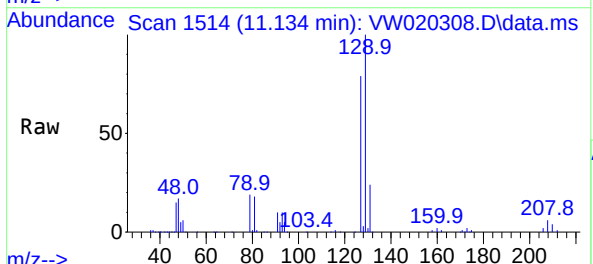
Instrument :
MSVOA_W
ClientSampled :



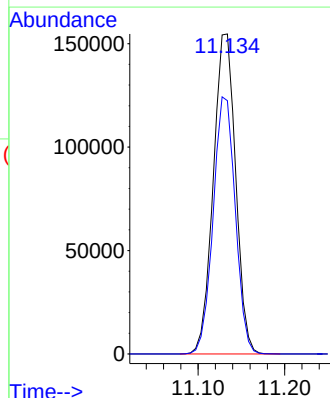
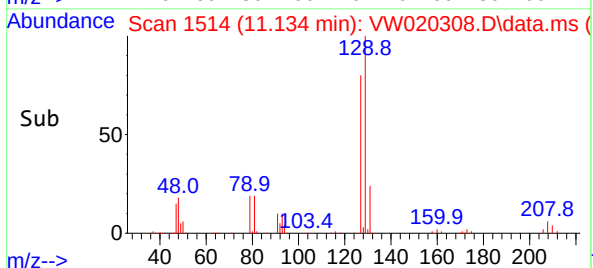
Tgt Ion: 43 Resp: 324272
Ion Ratio Lower Upper
43 100
58 51.6 39.5 59.3
57 17.8 14.2 21.4
100 10.4 8.2 12.4

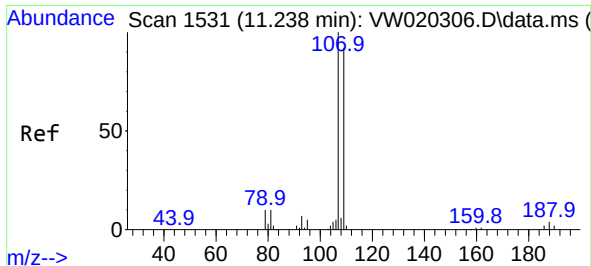


#49
Dibromochloromethane
Concen: 103.897 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37



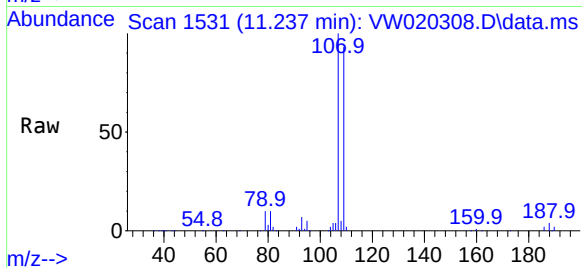
Tgt Ion: 129 Resp: 277575
Ion Ratio Lower Upper
129 100
127 79.1 55.1 102.3



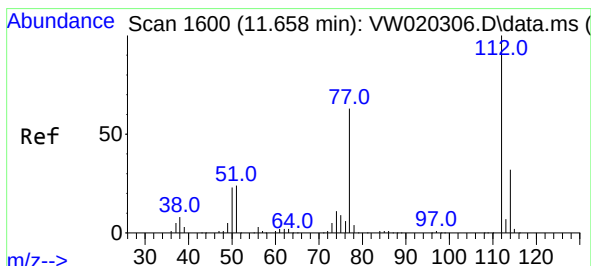
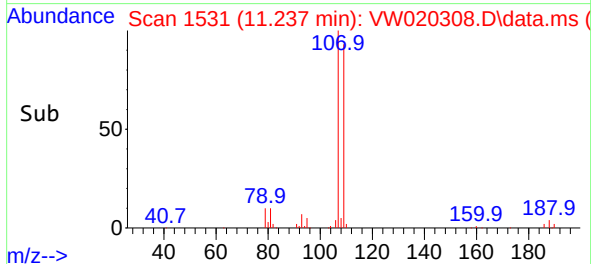
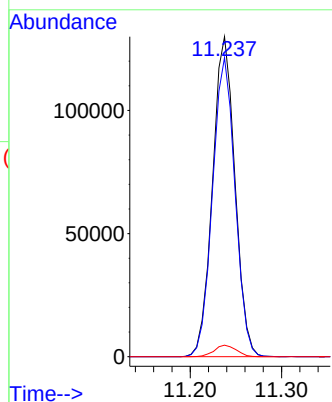


#50
1,2-Dibromoethane
Concen: 100.939 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Instrument :
MSVOA_W
ClientSampled :

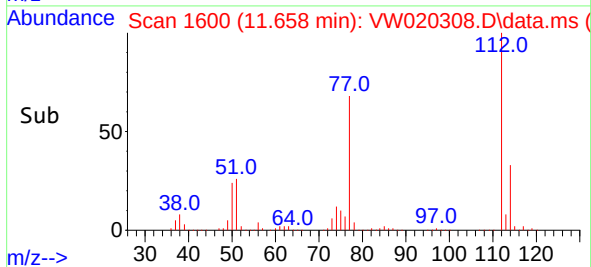
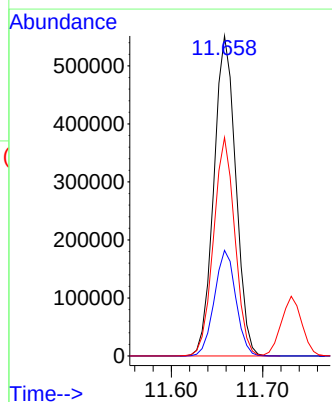
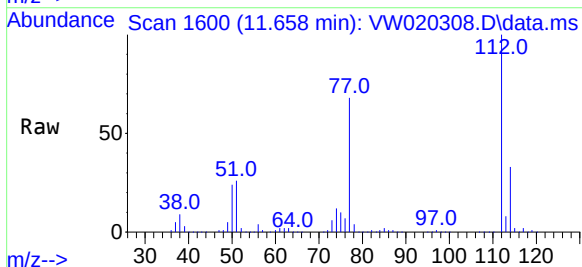


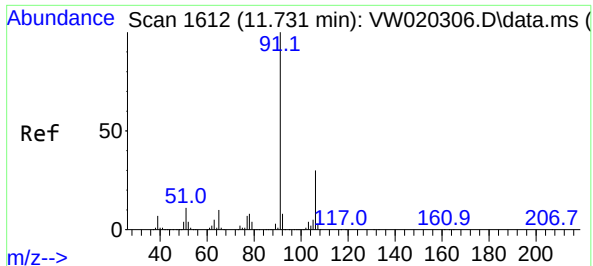
Tgt Ion:107 Resp: 220978
Ion Ratio Lower Upper
107 100
109 93.5 64.5 119.9
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 99.506 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion:112 Resp: 916912
Ion Ratio Lower Upper
112 100
114 33.0 22.3 41.5
77 68.3 50.7 76.1

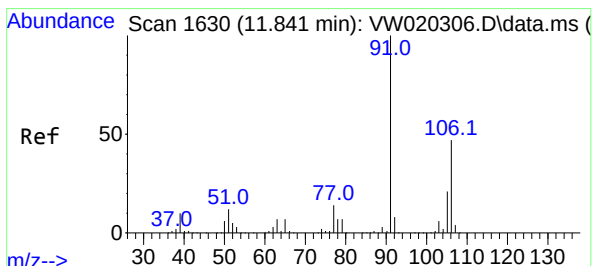
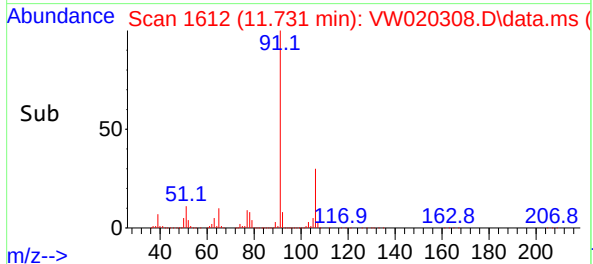
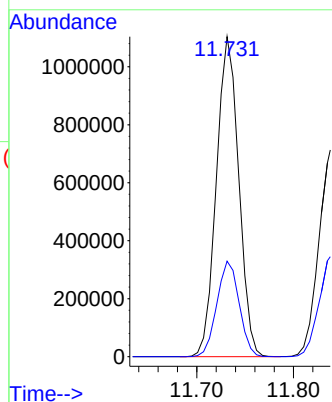
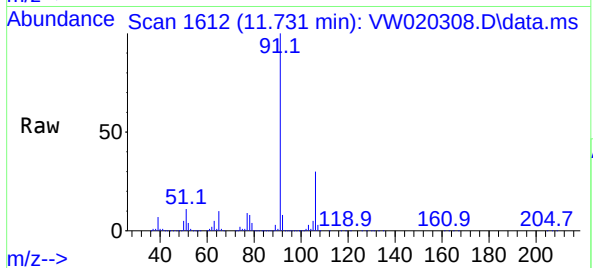




#52
Ethylbenzene
Concen: 106.679 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

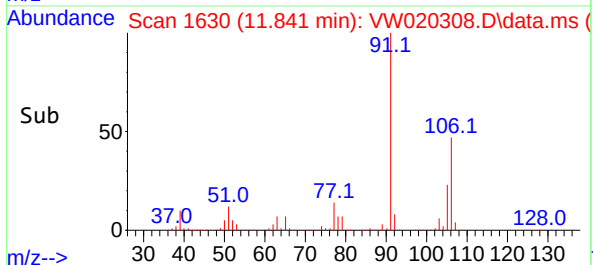
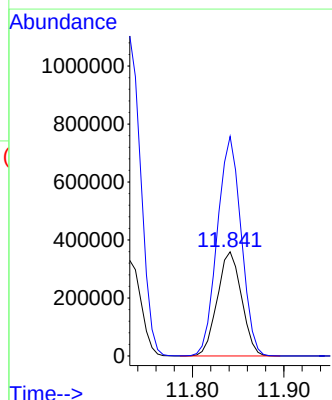
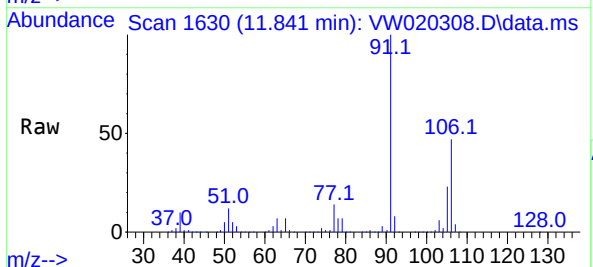
Instrument :
MSVOA_W
ClientSampled :

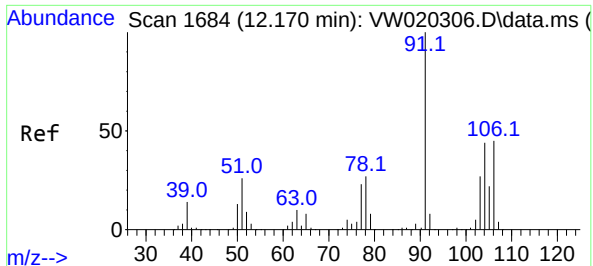
Tgt Ion: 91 Resp: 1769339
Ion Ratio Lower Upper
91 100
106 29.8 21.3 39.5



#53
m,p-Xylene
Concen: 107.944 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion:106 Resp: 661396
Ion Ratio Lower Upper
106 100
91 210.8 148.2 275.2

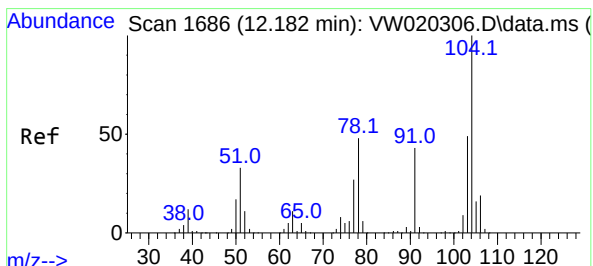
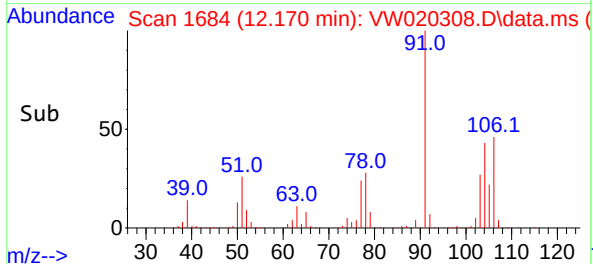
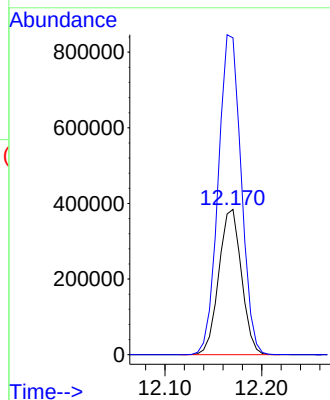
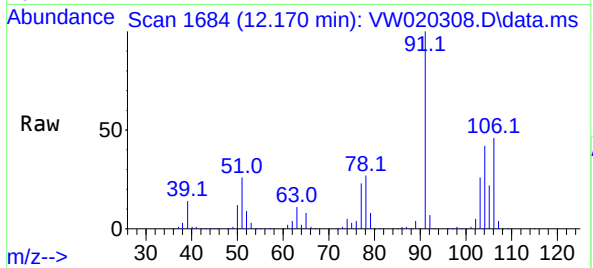




#54
o-Xylene
Concen: 108.836 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

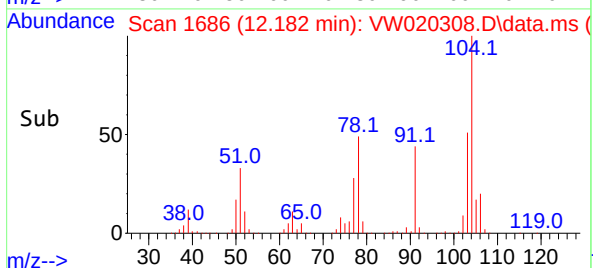
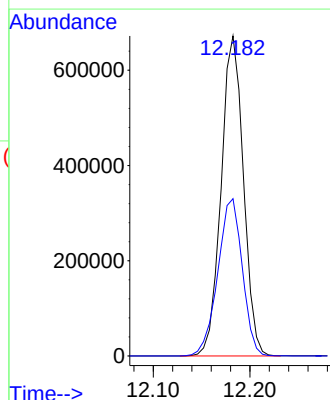
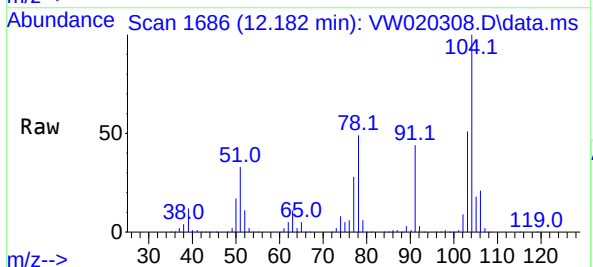
Instrument :
MSVOA_W
ClientSampled :

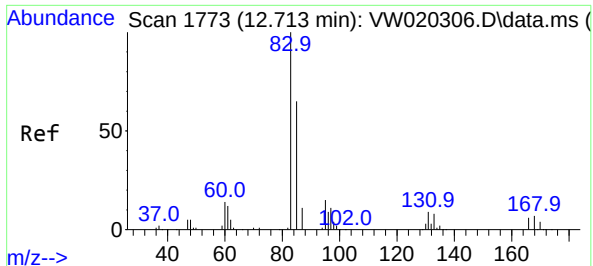
Tgt Ion:106 Resp: 624486
Ion Ratio Lower Upper
106 100
91 218.1 156.1 289.9



#55
Styrene
Concen: 108.835 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion:104 Resp: 1074765
Ion Ratio Lower Upper
104 100
78 49.1 33.2 61.7



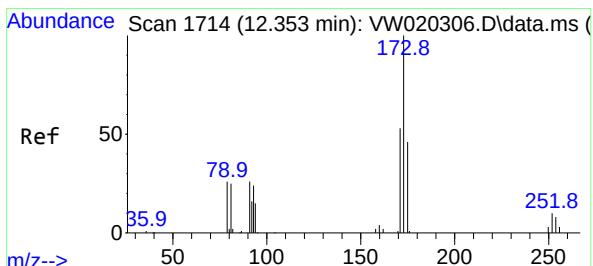
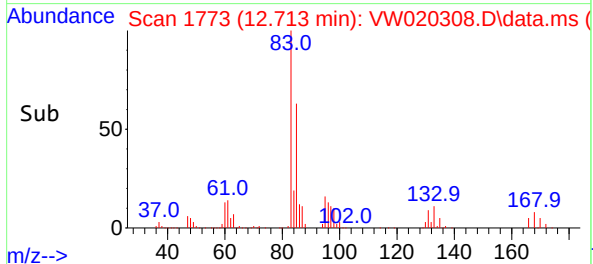
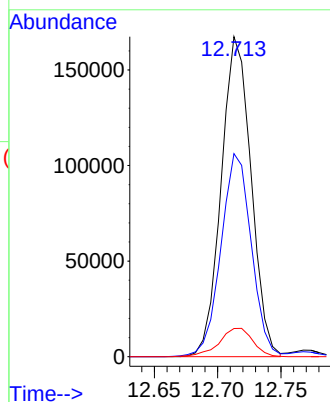
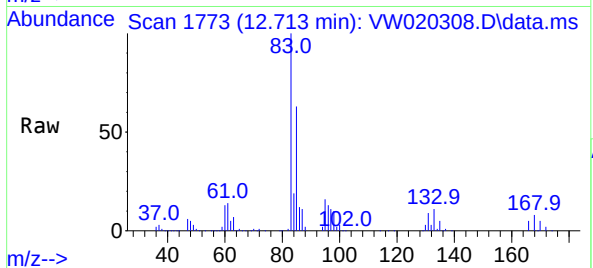


#57
1,1,2,2-Tetrachloroethane
Concen: 97.021 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 274618

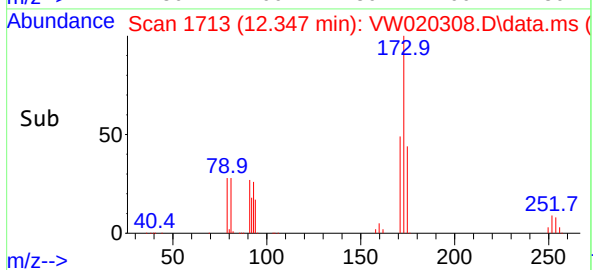
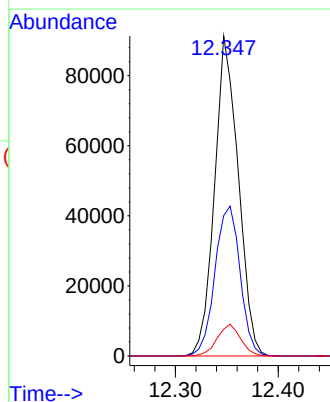
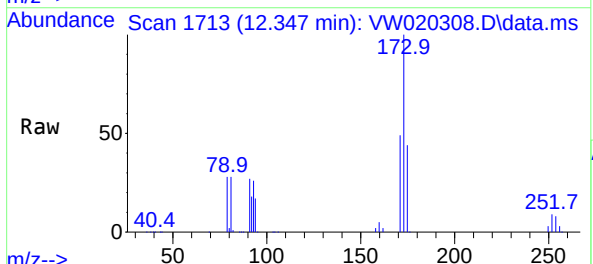
Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.9	85.3
131	8.8	7.4	11.2

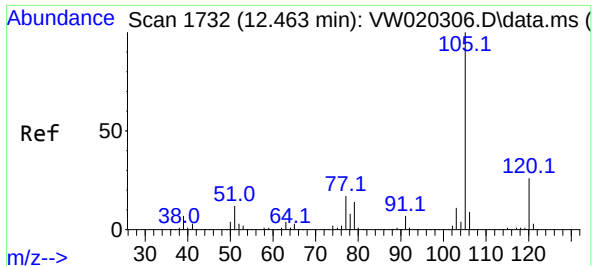


#59
Bromoform
Concen: 103.661 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 173 Resp: 146310

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.6	57.8
254	9.8	7.3	10.9

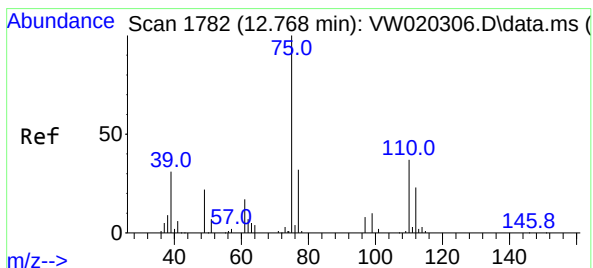
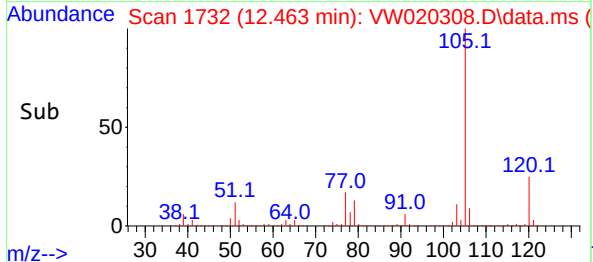
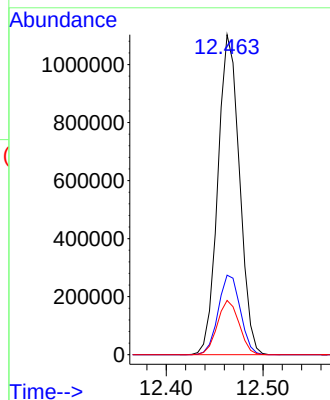
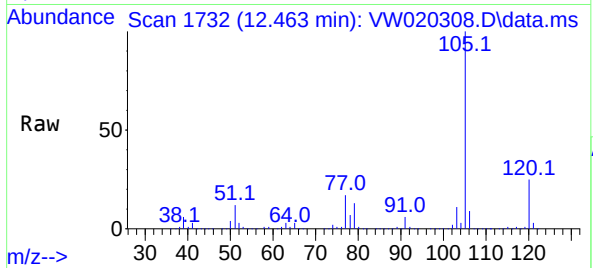




#60
Isopropylbenzene
Concen: 108.970 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

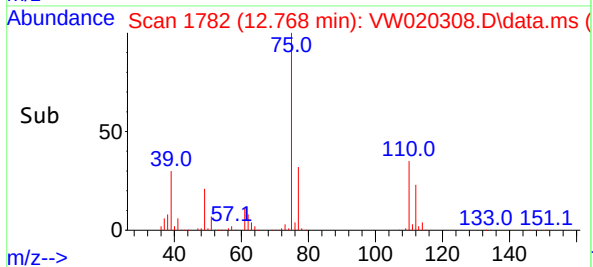
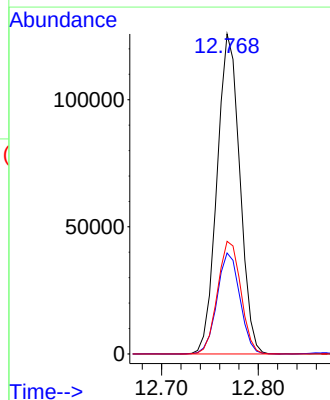
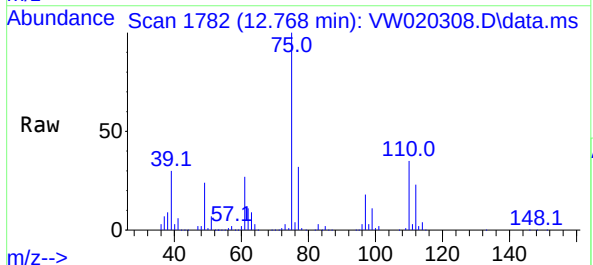
Instrument :
MSVOA_W
ClientSampled :

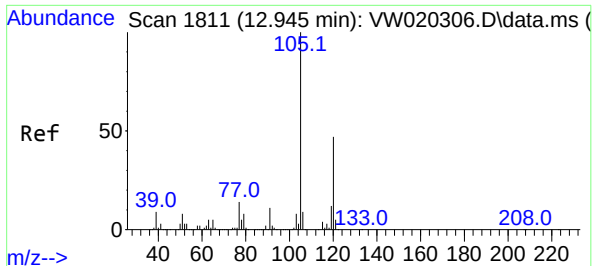
Tgt Ion:105 Resp: 1708893
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5
77 17.1 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 98.152 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion: 75 Resp: 205518
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
110 36.0 29.4 44.0

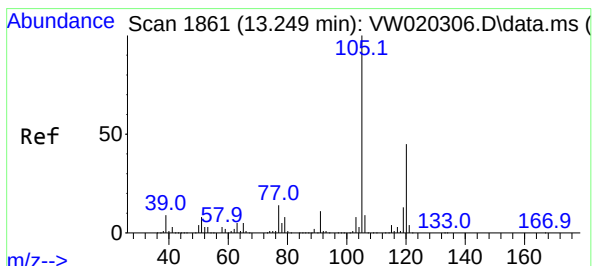
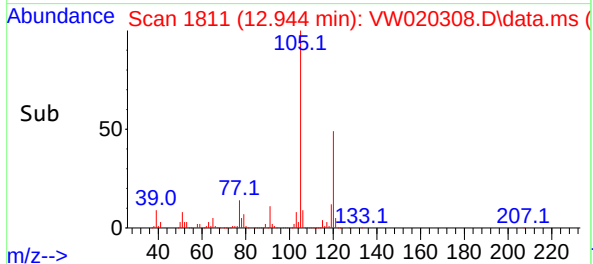
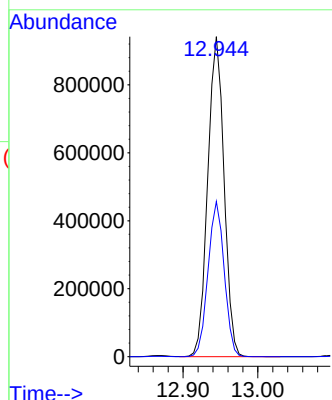
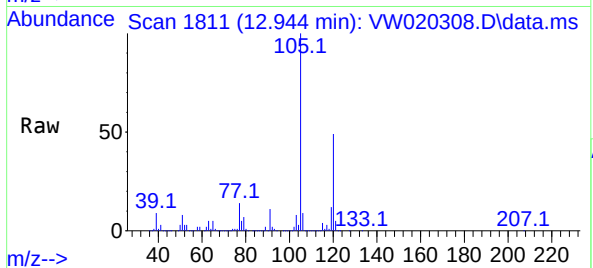




#62
1,3,5-Trimethylbenzene
Concen: 112.305 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

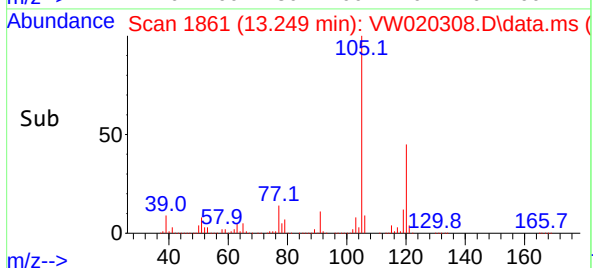
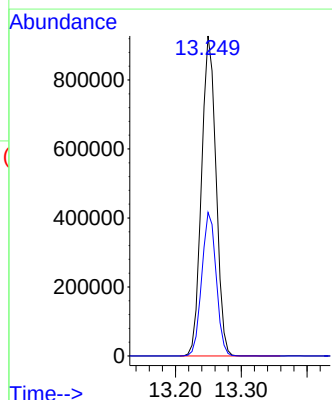
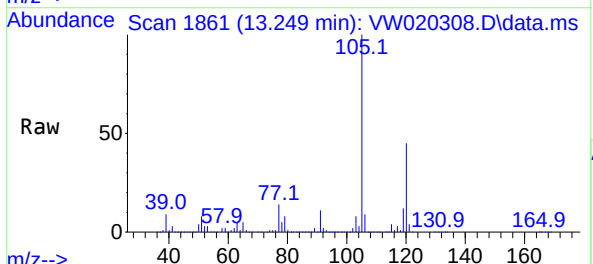
Instrument :
MSVOA_W
ClientSampled :

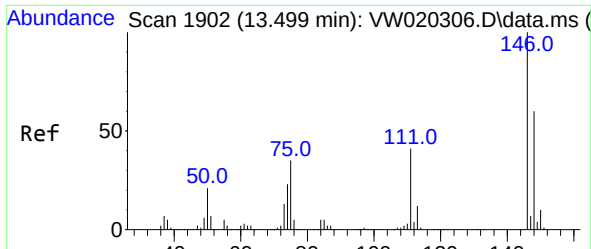
Tgt Ion:105 Resp: 1424971
Ion Ratio Lower Upper
105 100
120 48.1 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 112.275 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion:105 Resp: 1423729
Ion Ratio Lower Upper
105 100
120 44.5 35.4 53.2

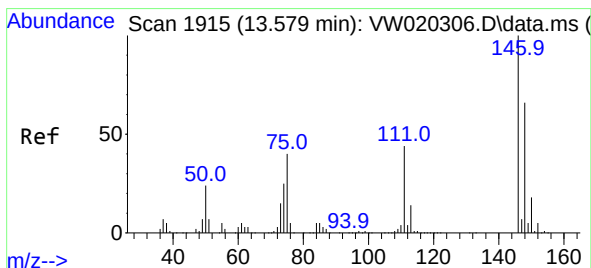
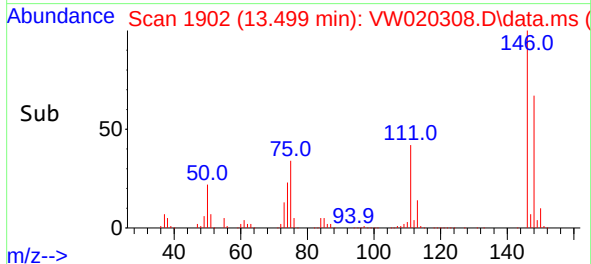
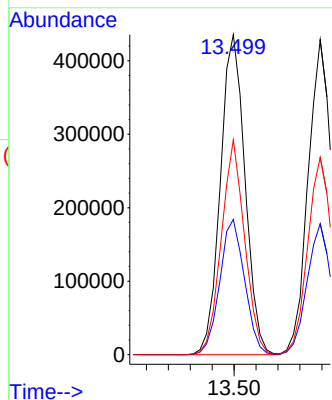
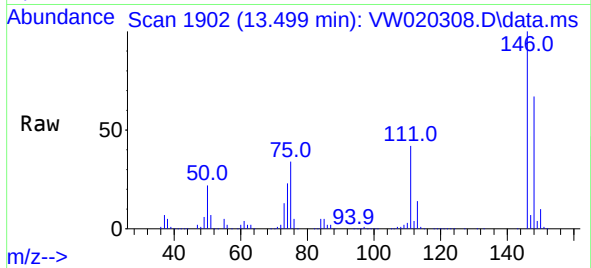




#64
1,3-Dichlorobenzene
Concen: 103.044 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

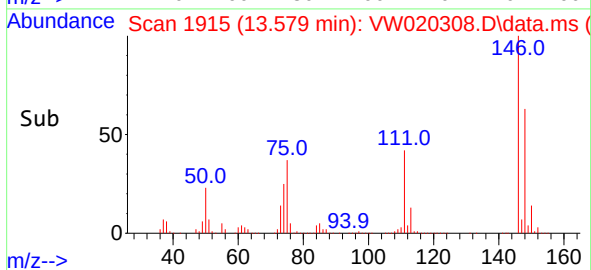
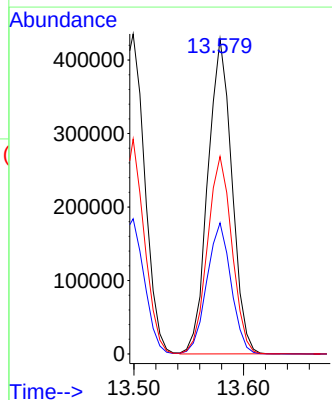
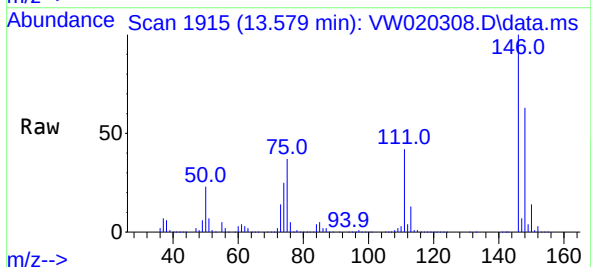
Instrument :
MSVOA_W
ClientSampled :

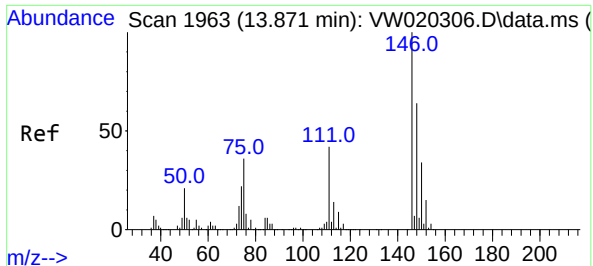
Tgt Ion:146 Resp: 679743
Ion Ratio Lower Upper
146 100
111 42.2 29.0 53.8
148 67.2 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 98.116 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion:146 Resp: 653347
Ion Ratio Lower Upper
146 100
111 41.6 30.9 57.5
148 62.7 46.1 85.7

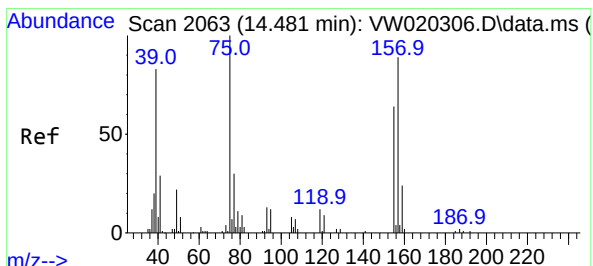
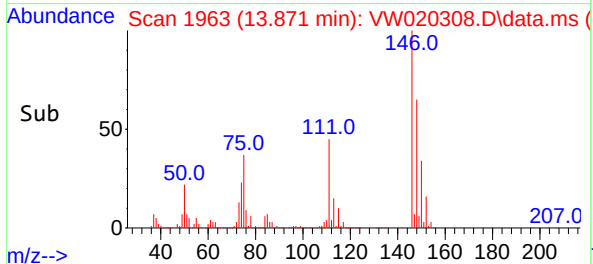
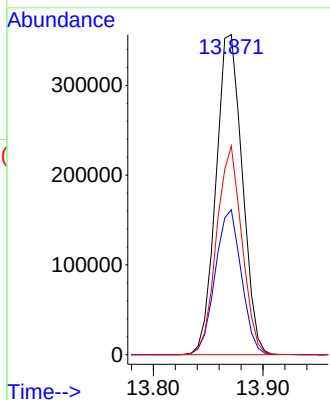
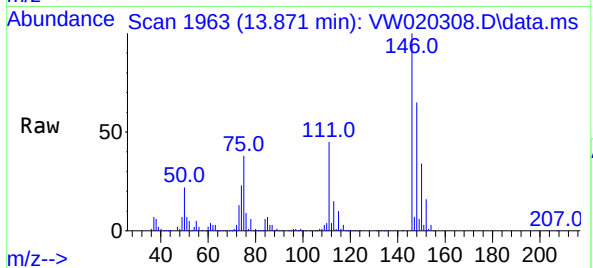




#67
1,2-Dichlorobenzene
Concen: 101.209 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

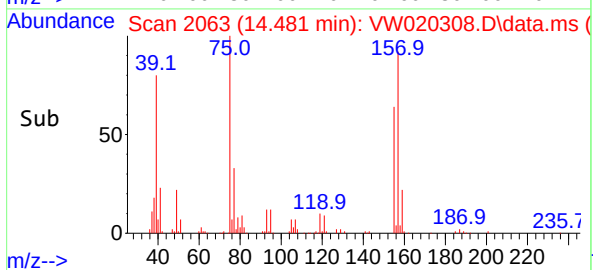
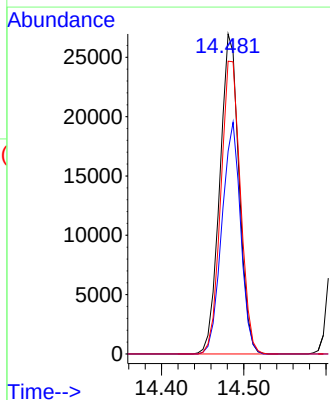
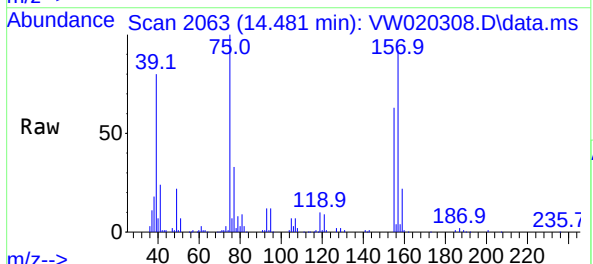
Instrument :
MSVOA_W
ClientSampled :

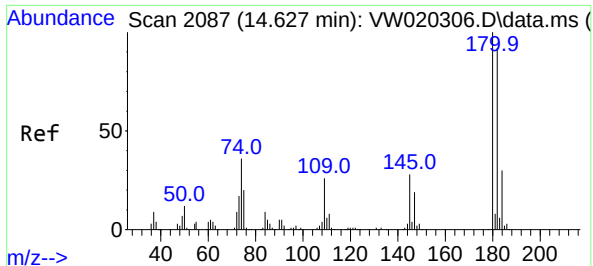
Tgt Ion:146 Resp: 595254
Ion Ratio Lower Upper
146 100
111 45.3 33.9 50.9
148 65.2 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 98.896 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

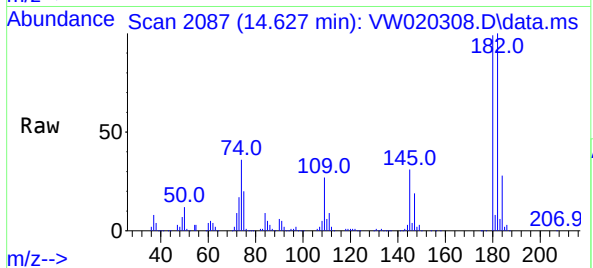
Tgt Ion: 75 Resp: 43950
Ion Ratio Lower Upper
75 100
155 63.3 51.4 77.0
157 91.5 70.8 106.2





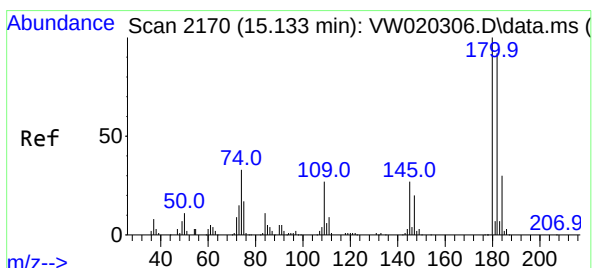
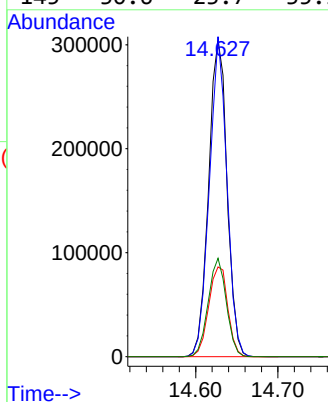
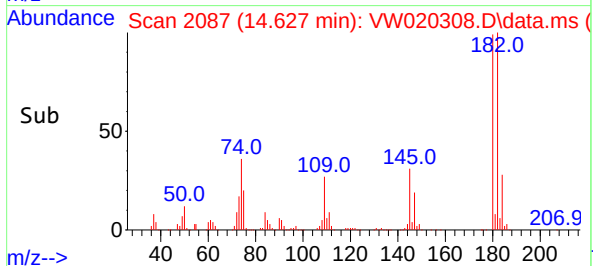
#69
1,3,5-Trichlorobenzene
Concen: 101.142 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Instrument :
MSVOA_W
ClientSampled :

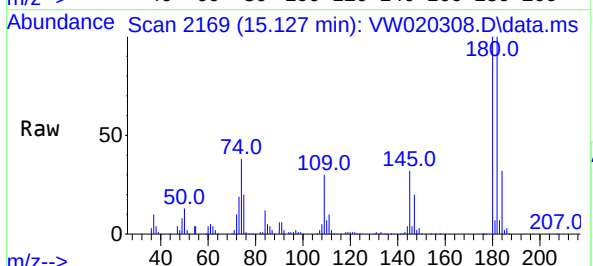


Tgt Ion:180 Resp: 473956

Ion	Ratio	Lower	Upper
180	100		
182	95.9	73.4	110.0
184	29.5	24.2	36.4
145	30.6	23.7	35.5

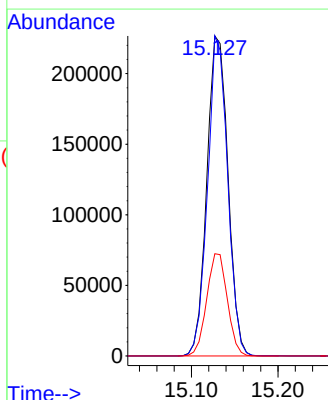
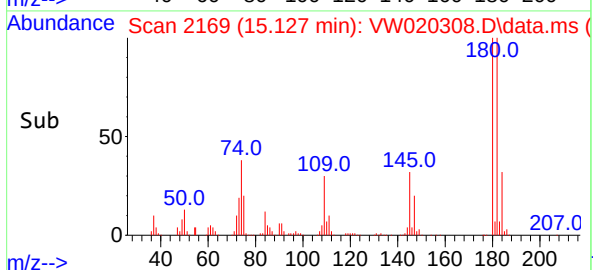


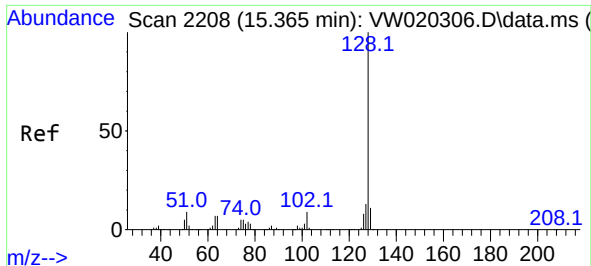
#70
1,2,4-trichlorobenzene
Concen: 105.103 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37



Tgt Ion:180 Resp: 384139

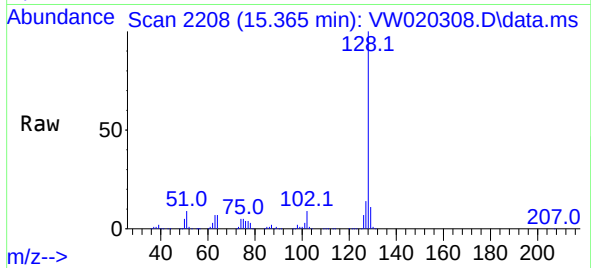
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	31.2	24.8	37.2



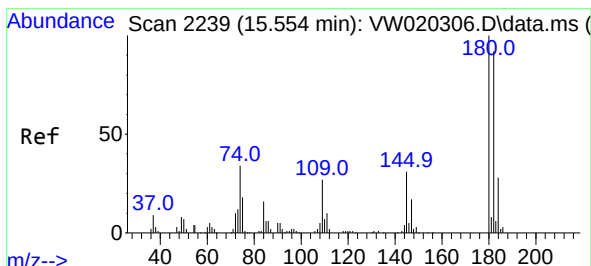
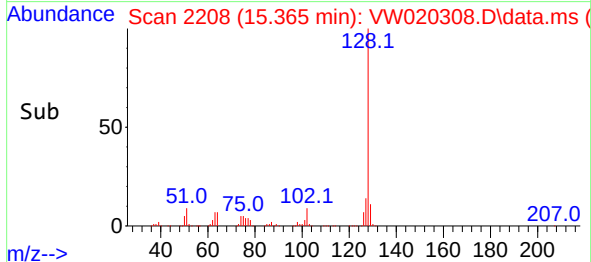
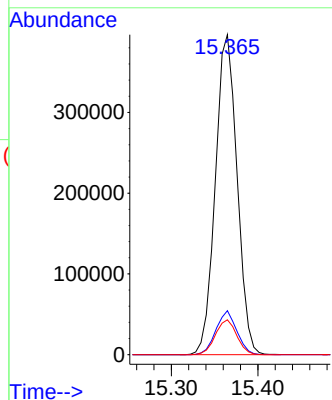


#71
Naphthalene
Concen: 108.374 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 689963
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 97.900 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020308.D
Acq: 06 Oct 2021 10:37

Tgt Ion:180 Resp: 312547
Ion Ratio Lower Upper
180 100
182 94.9 74.8 112.2
145 34.1 26.2 39.4

