

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031124.D
 Acq On : 04 Dec 2024 10:39
 Operator : SY/MD
 Sample : VSTD10042
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 01:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:09:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183088	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	611987	103.677	ug/L	0.00
7) Chloroethane-d5	2.899	69	490598	104.273	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	292562	109.649	ug/L	0.00
21) 2-Butanone-d5	7.075	46	252774	243.336	ug/L	0.00
24) Chloroform-d	7.648	84	1231677	103.980	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	599445	104.042	ug/L	0.00
32) Benzene-d6	8.276	84	2347388	102.219	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	692841	103.810	ug/L	0.00
41) Toluene-d8	10.319	98	2222144	106.798	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	306088	109.732	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	196776	237.804	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	473156	102.574	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	673195	107.366	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	592714	105.806	ug/L	95
3) Chloromethane	2.228	50	685996	107.254	ug/L	99
5) Vinyl chloride	2.375	62	760980	100.525	ug/L	98
6) Bromomethane	2.789	94	477478	100.492	ug/L	91
8) Chloroethane	2.936	64	445994	99.677	ug/L	98
9) Trichlorofluoromethane	3.271	101	816154	99.886	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	606418	103.444	ug/L	95
12) 1,1-Dichloroethene	4.045	96	607669	102.286	ug/L	97
13) Acetone	4.118	43	387231	200.836	ug/L	95
14) Carbon disulfide	4.387	76	1997289	100.485	ug/L	99
15) Methyl Acetate	4.667	43	217083	104.062	ug/L	97
16) Methylene chloride	4.917	84	592289	99.523	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	642256	103.579	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	944644	105.994	ug/L	99
19) 1,1-Dichloroethane	6.216	63	1163681	102.077	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	700589	106.412	ug/L	92
22) 2-Butanone	7.167	43	416604	218.392	ug/L	98
23) Bromochloromethane	7.514	128	285482	102.299	ug/L	98
25) Chloroform	7.679	83	1179410	99.820	ug/L	96
27) 1,2-Dichloroethane	8.398	62	724046	99.350	ug/L	98
29) Cyclohexane	7.959	56	1059647	102.143	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	1006513	97.545	ug/L	98
31) Carbon tetrachloride	8.069	117	923965	98.997	ug/L	99
33) Benzene	8.325	78	2548289	97.498	ug/L	100
34) Trichloroethene	9.087	95	708485	100.632	ug/L	91
35) Methylcyclohexane	9.337	83	1165620	95.387	ug/L	97
37) 1,2-Dichloropropane	9.367	63	621667	96.626	ug/L	99
38) Bromodichloromethane	9.642	83	838501	99.472	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	1049302	106.730	ug/L	95
40) 4-Methyl-2-pentanone	10.203	43	635860	215.027	ug/L	98
42) Toluene	10.386	91	2667895	94.503	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	847115	104.746	ug/L	99

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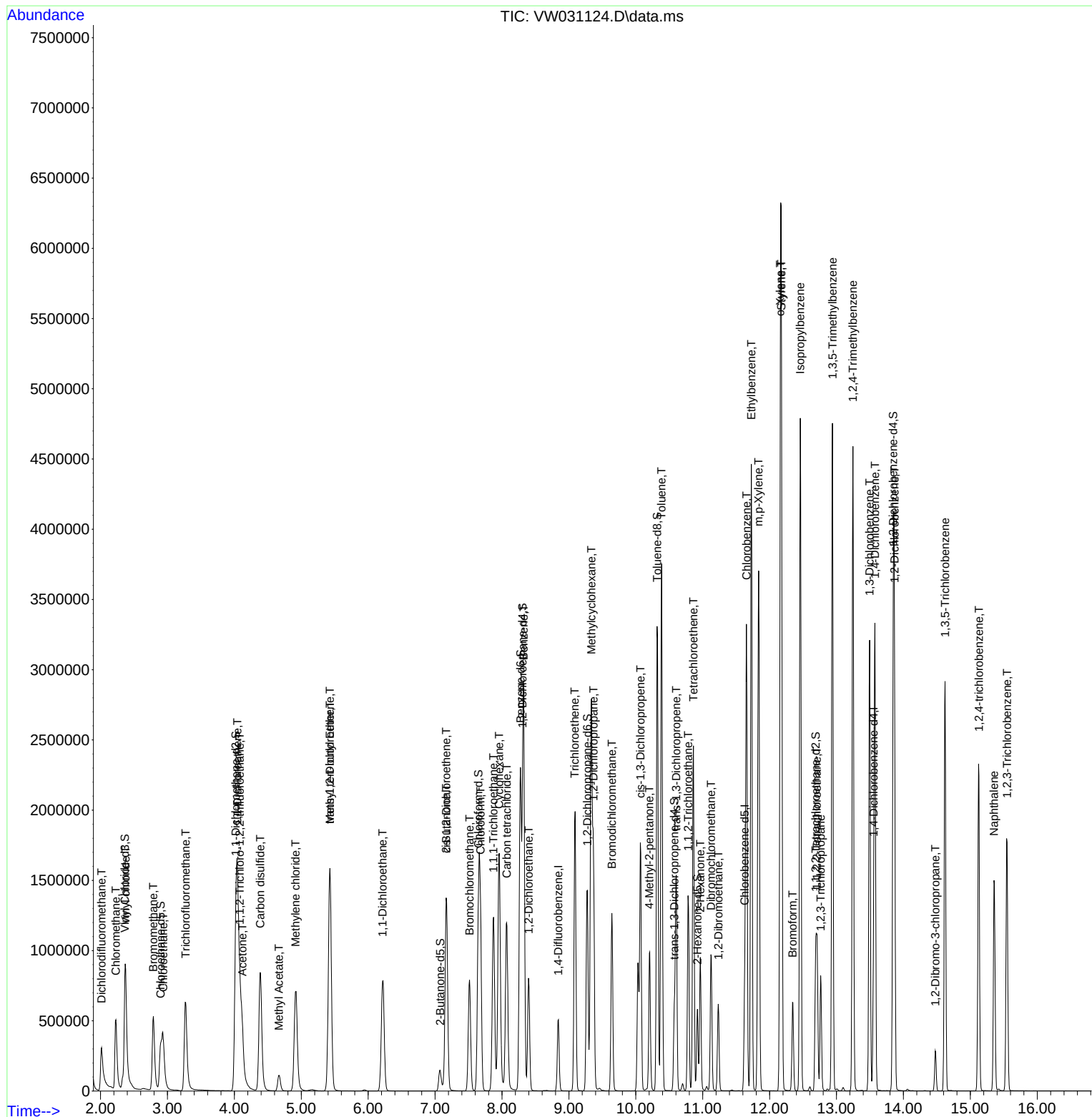
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	432029	97.500	ug/L	92
46) Tetrachloroethene	10.861	164	516415	96.596	ug/L	94
48) 2-Hexanone	10.965	43	574137	214.174	ug/L	94
49) Dibromochloromethane	11.123	129	512470	102.643	ug/L	96
50) 1,2-Dibromoethane	11.233	107	423874	105.629	ug/L	91
51) Chlorobenzene	11.654	112	1702481	98.789	ug/L	96
52) Ethylbenzene	11.727	91	3122823	96.834	ug/L	99
53) m,p-Xylene	11.837	106	1163307	97.449	ug/L	86
54) o-Xylene	12.160	106	1113684	99.435	ug/L	98
55) Styrene	12.178	104	1920352	101.762	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	475998	99.723	ug/L	93
59) Bromoform	12.343	173	281755	108.483	ug/L	95
60) Isopropylbenzene	12.458	105	3092815	100.558	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	341447	101.770	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	2545486	104.564	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	2453270	99.637	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	1278541	98.092	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	1256396	96.623	ug/L	89
67) 1,2-Dichlorobenzene	13.867	146	1091719	94.976	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	74879	103.728	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	849896	95.847	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	731869	105.511	ug/L	98
71) Naphthalene	15.354	128	1278301	111.341	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	569028	97.745	ug/L	99

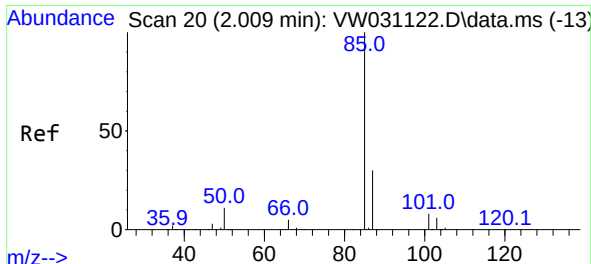
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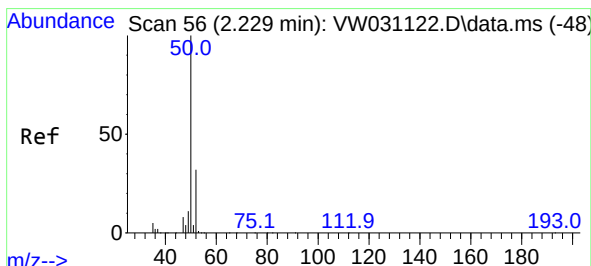
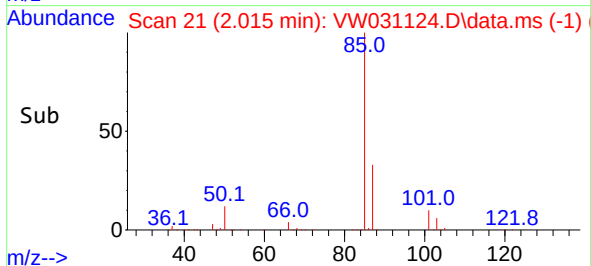
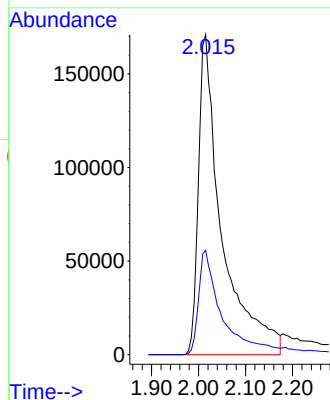
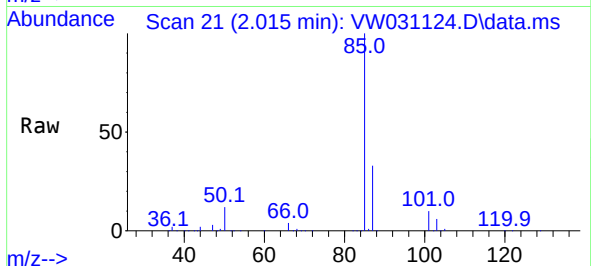




#2
Dichlorodifluoromethane
Concen: 105.806 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

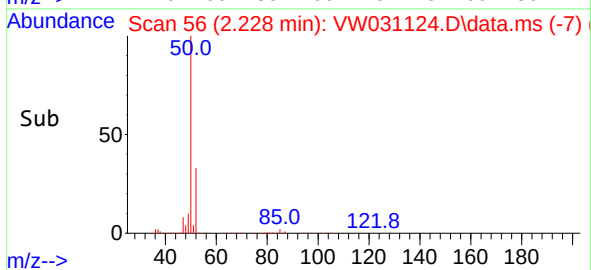
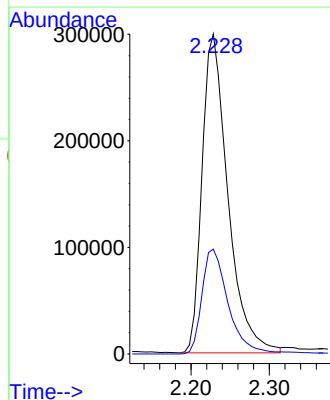
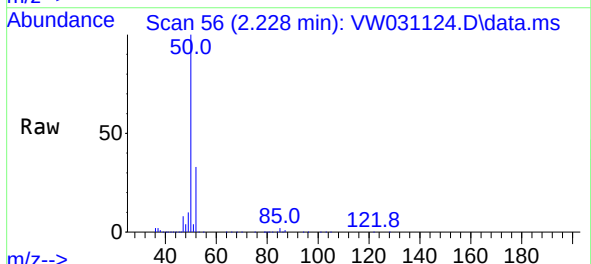
Instrument :
MSVOA_W
ClientSampleId :

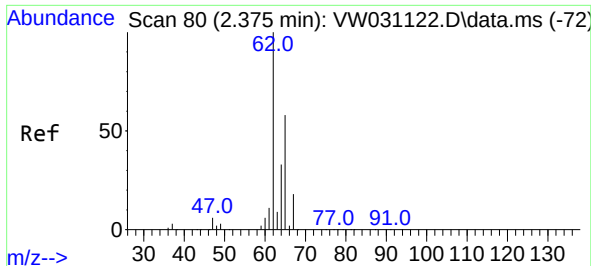
Tgt Ion: 85 Resp: 592714
Ion Ratio Lower Upper
85 100
87 32.5 23.8 35.6



#3
Chloromethane
Concen: 107.254 ug/L
RT: 2.228 min Scan# 56
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

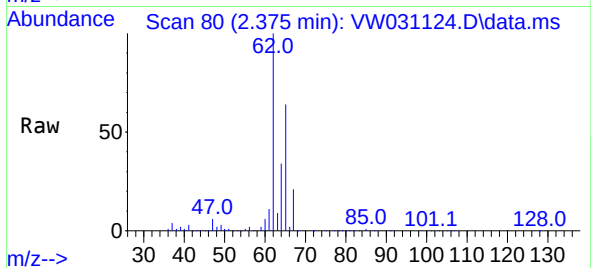
Tgt Ion: 50 Resp: 685996
Ion Ratio Lower Upper
50 100
52 32.8 23.4 43.6



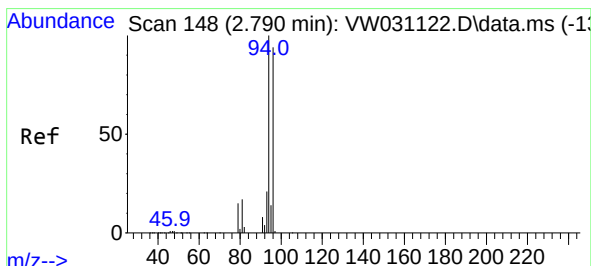
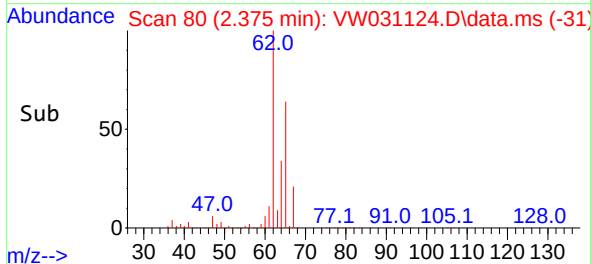
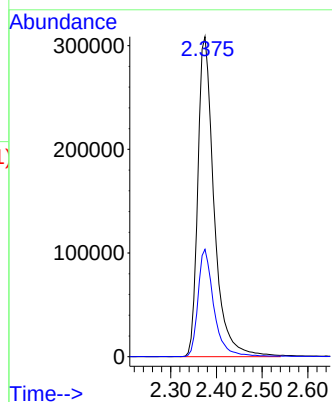


#5
 Vinyl chloride
 Concen: 100.525 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW031124.D
 Acq: 04 Dec 2024 10:39

Instrument :
 MSVOA_W
 ClientSampleId :

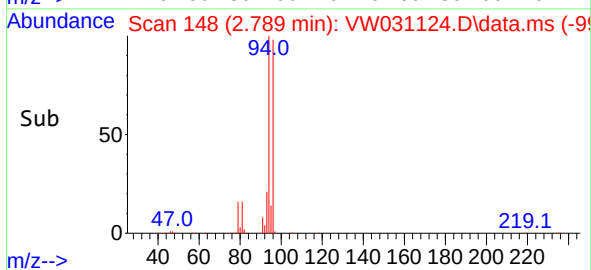
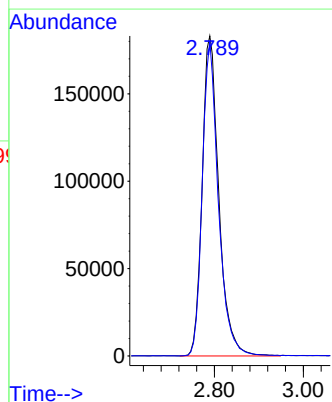
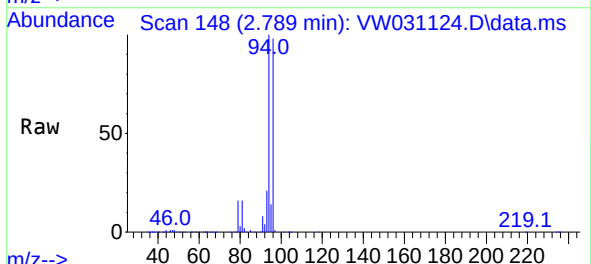


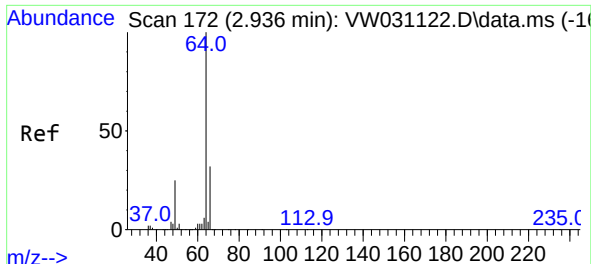
Tgt Ion: 62 Resp: 760980
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.7 42.1



#6
 Bromomethane
 Concen: 100.492 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031124.D
 Acq: 04 Dec 2024 10:39

Tgt Ion: 94 Resp: 477478
 Ion Ratio Lower Upper
 94 100
 96 98.4 62.6 116.3

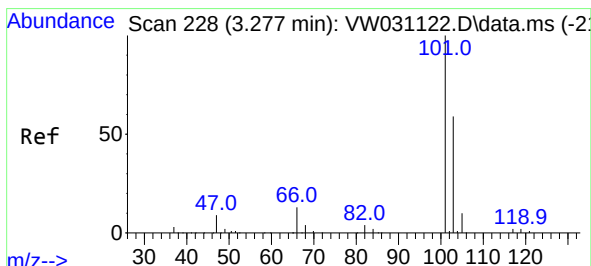
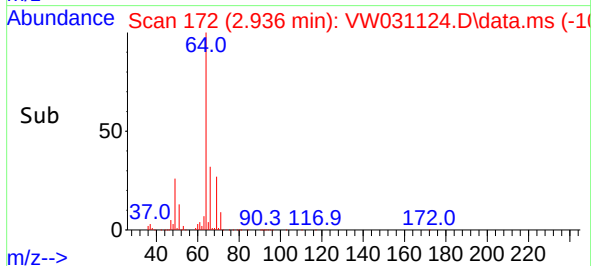
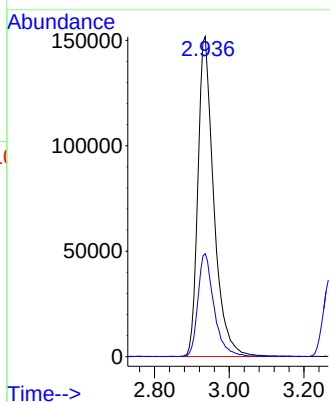
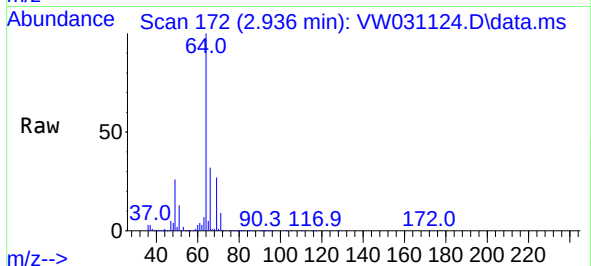




#8
Chloroethane
Concen: 99.677 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

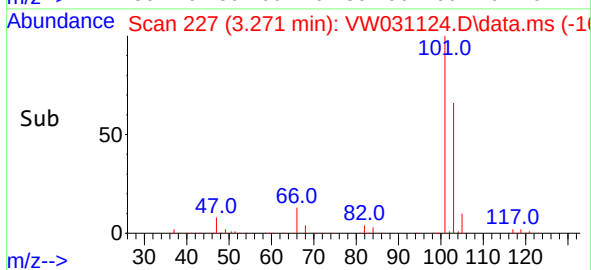
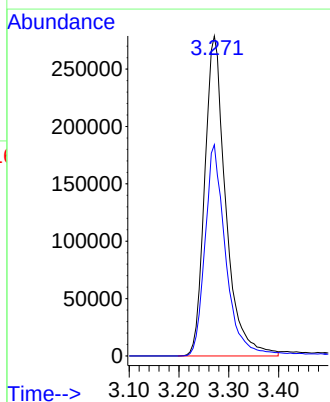
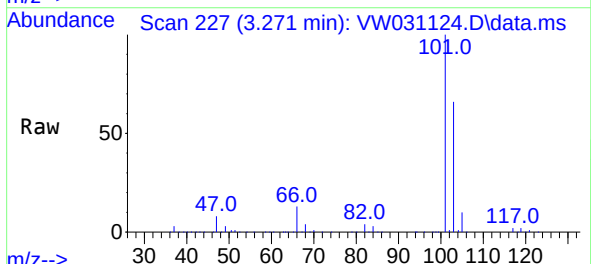
Instrument :
MSVOA_W
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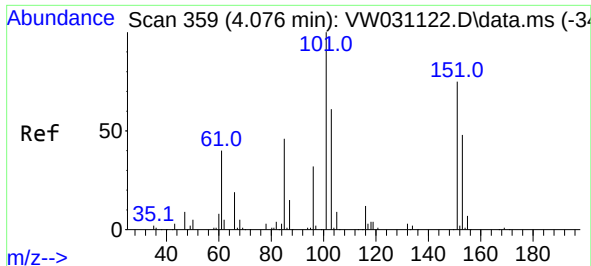
Tgt Ion: 64 Resp: 445994
Ion Ratio Lower Upper
64 100
66 32.2 23.2 43.2



#9
Trichlorofluoromethane
Concen: 99.886 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:101 Resp: 816154
Ion Ratio Lower Upper
101 100
103 65.1 50.7 76.1

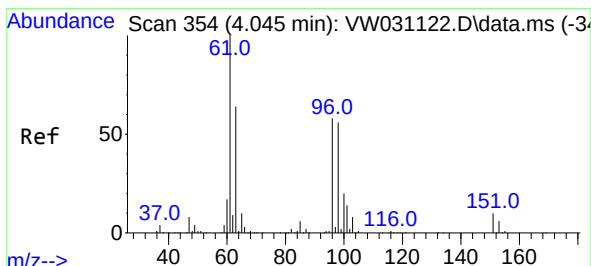
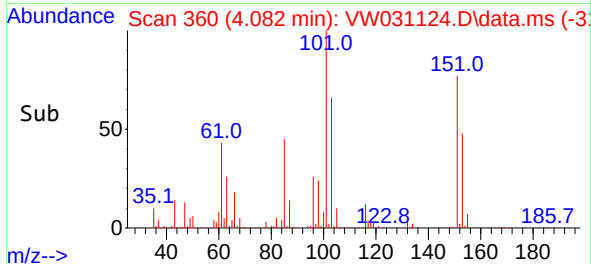
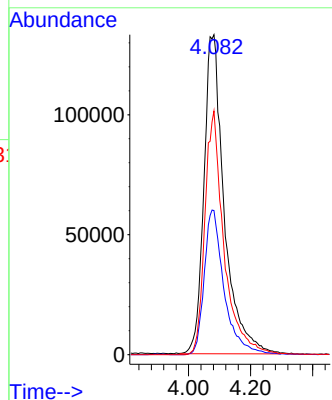
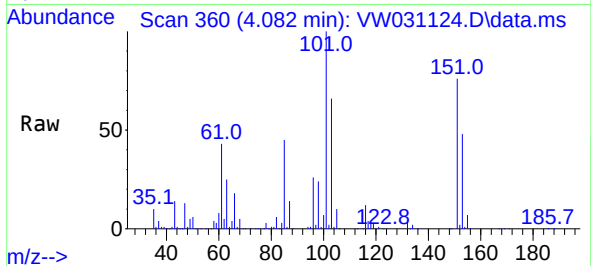




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 103.444 ug/L
RT: 4.082 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

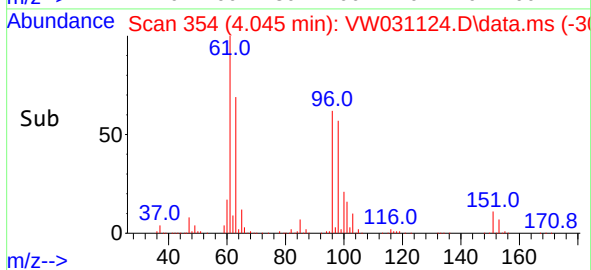
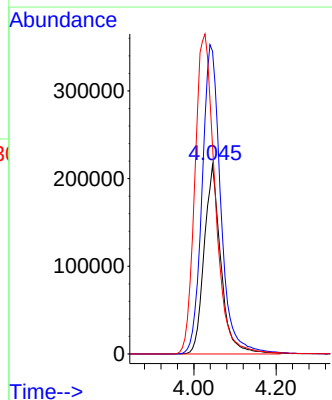
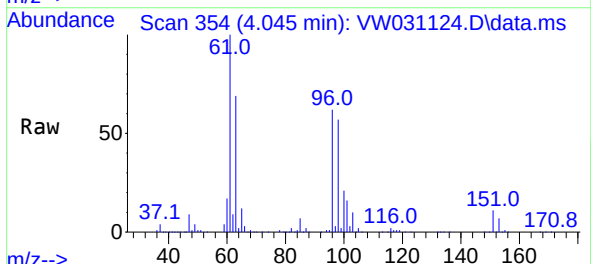
Instrument :
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ClientSampleId :

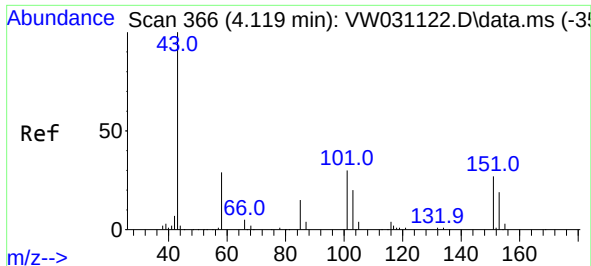
Tgt Ion:101 Resp: 606418
Ion Ratio Lower Upper
101 100
85 44.3 33.9 50.9
151 71.7 61.8 92.6



#12
1,1-Dichloroethene
Concen: 102.286 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 96 Resp: 607669
Ion Ratio Lower Upper
96 100
61 160.2 113.5 210.9
63 110.2 73.8 137.2

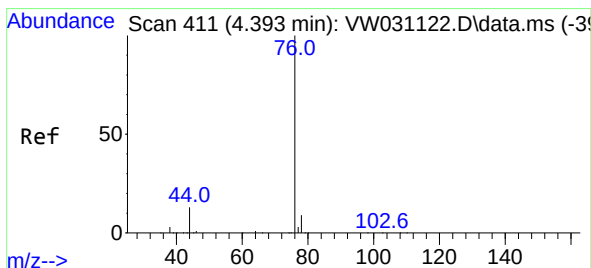
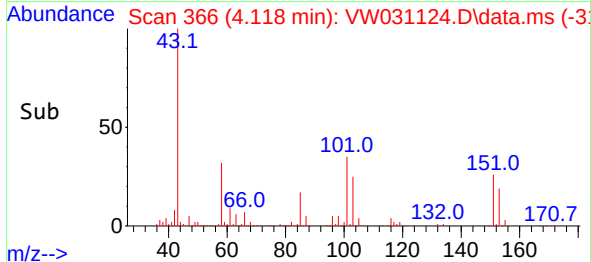
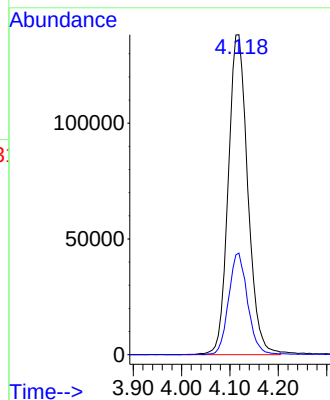
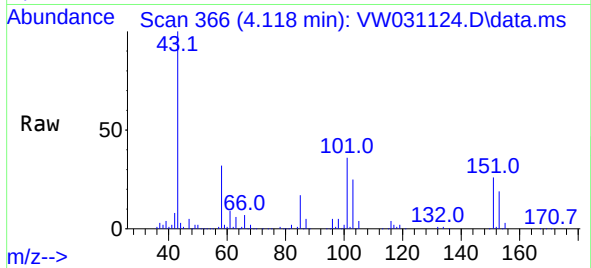




#13
Acetone
Concen: 200.836 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

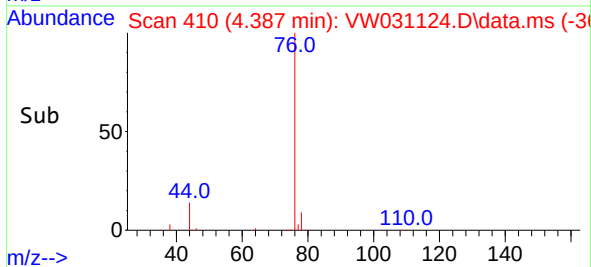
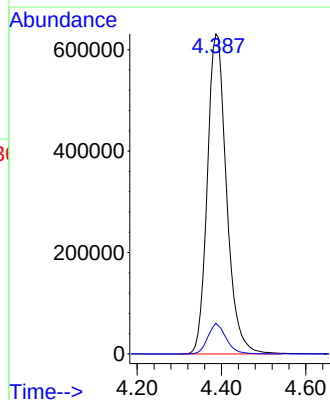
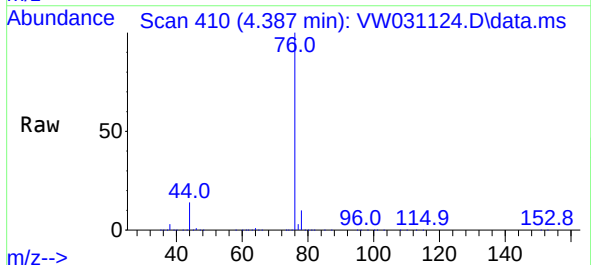
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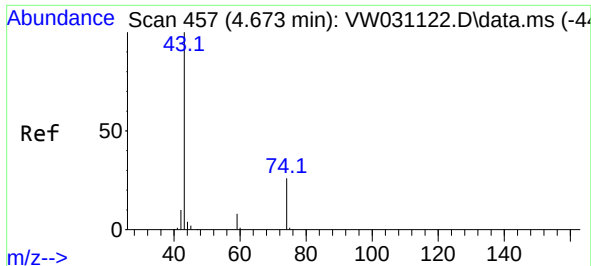
Tgt Ion: 43 Resp: 387231
Ion Ratio Lower Upper
43 100
58 30.9 0.0 67.2



#14
Carbon disulfide
Concen: 100.485 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 76 Resp: 1997289
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

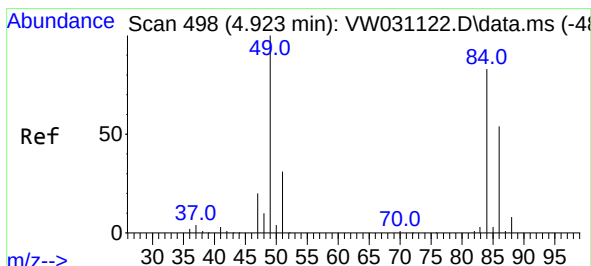
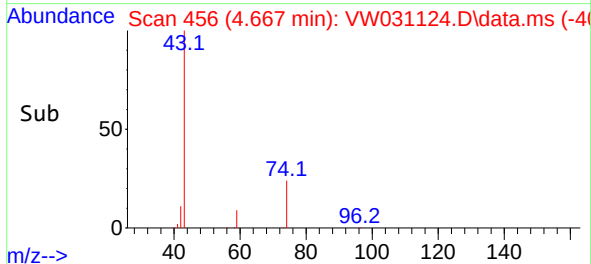
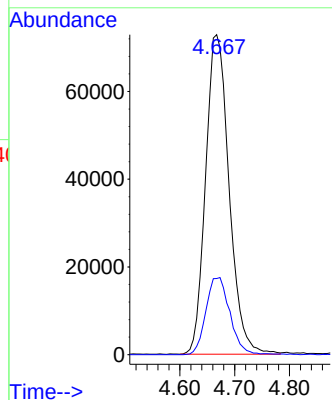
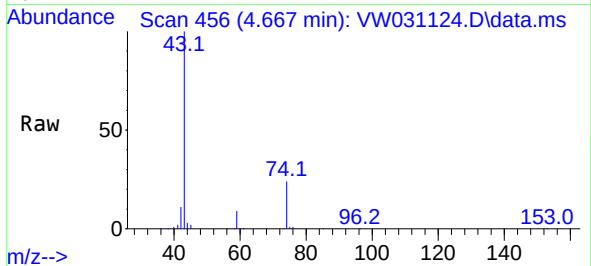




#15
Methyl Acetate
Concen: 104.062 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

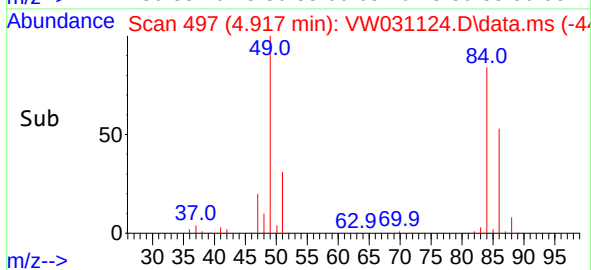
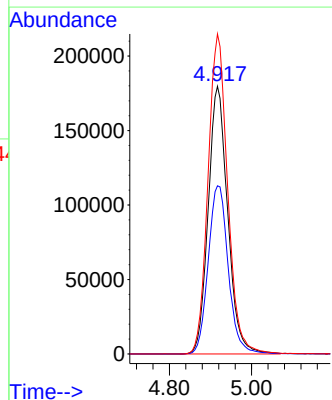
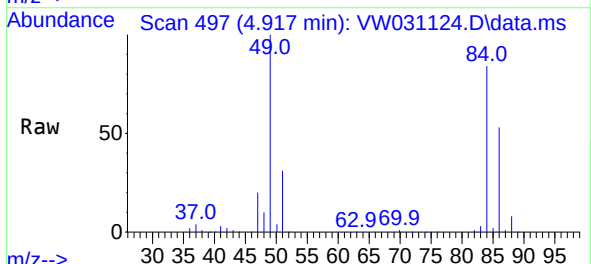
Instrument :
MSVOA_W
ClientSampleId :

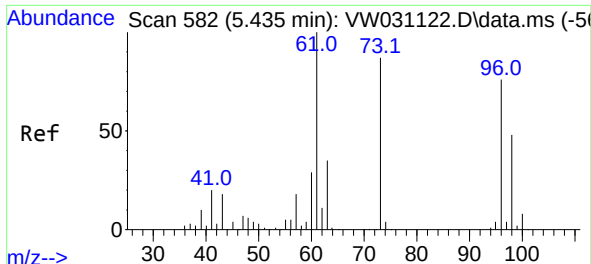
Tgt Ion: 43 Resp: 217083
Ion Ratio Lower Upper
43 100
74 24.5 20.8 31.2



#16
Methylene chloride
Concen: 99.523 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

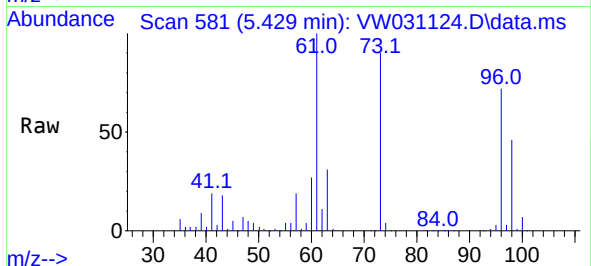
Tgt Ion: 84 Resp: 592289
Ion Ratio Lower Upper
84 100
86 62.8 44.9 83.5
49 119.5 79.9 148.5



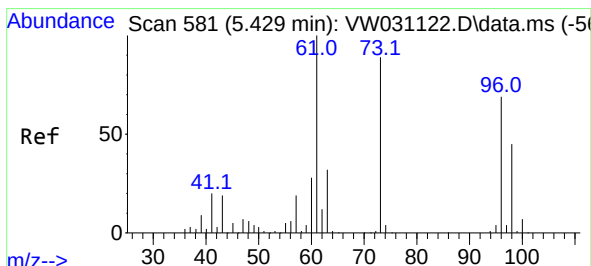
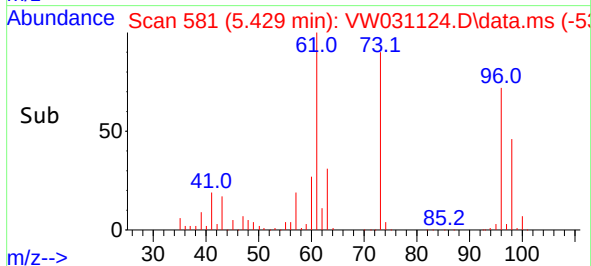
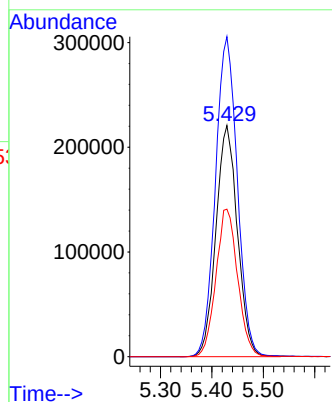


#17
trans-1,2-Dichloroethene
Concen: 103.579 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

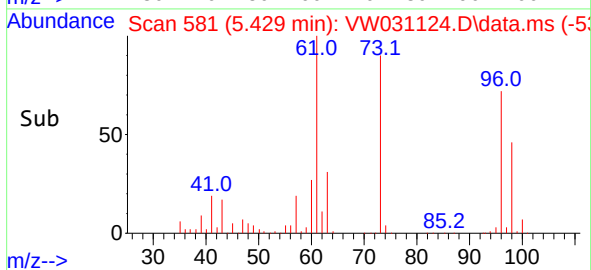
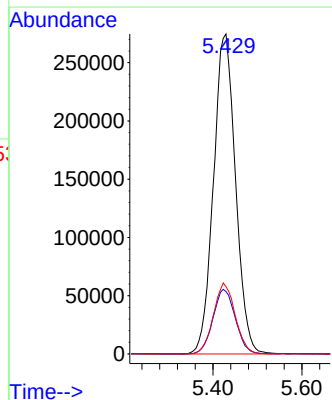
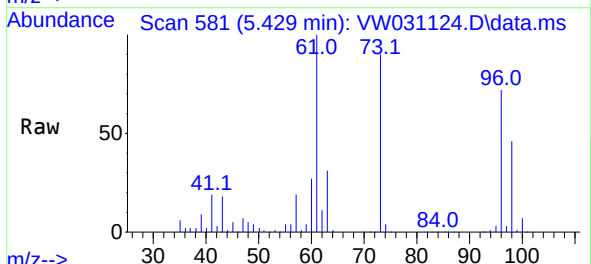


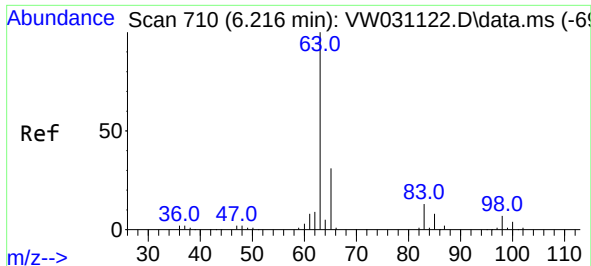
Tgt Ion: 96 Resp: 642256
Ion Ratio Lower Upper
96 100
61 138.4 92.7 172.3
98 63.8 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 105.994 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 73 Resp: 944644
Ion Ratio Lower Upper
73 100
43 20.4 15.4 23.0
57 21.9 17.6 26.4





#19

1,1-Dichloroethane

Concen: 102.077 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

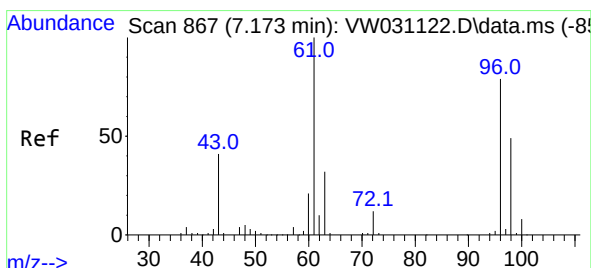
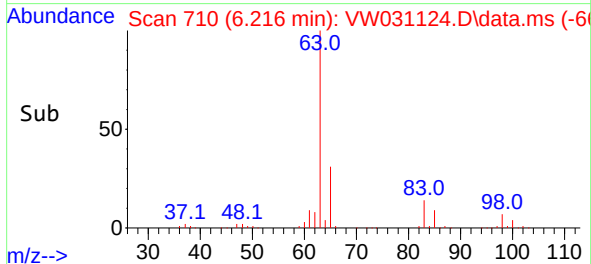
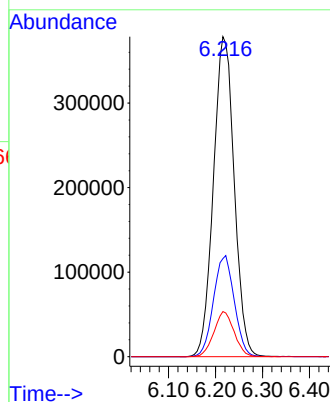
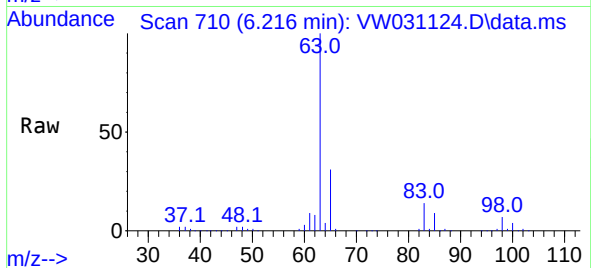
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63 Resp: 1163681

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.7	40.3
83	14.1	8.9	16.5



#20

cis-1,2-Dichloroethene

Concen: 106.412 ug/L

RT: 7.167 min Scan# 866

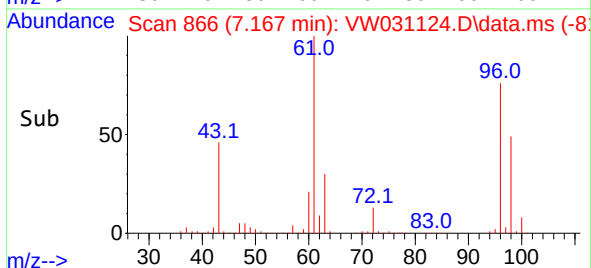
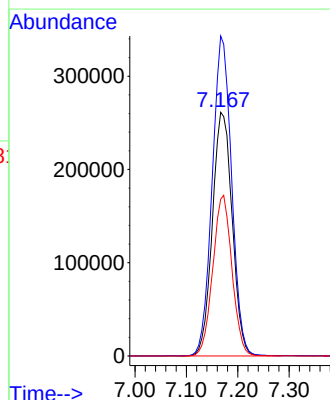
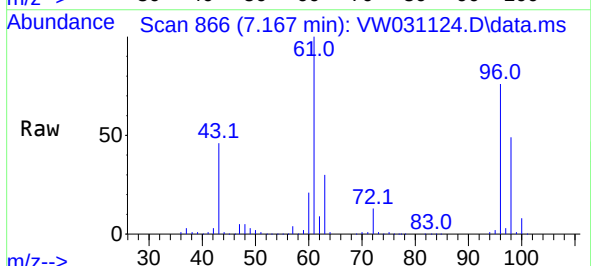
Delta R.T. -0.006 min

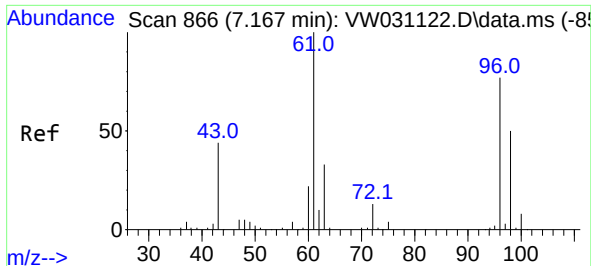
Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Tgt Ion: 96 Resp: 700589

Ion	Ratio	Lower	Upper
96	100		
61	131.4	83.7	155.5
98	64.4	43.9	81.5

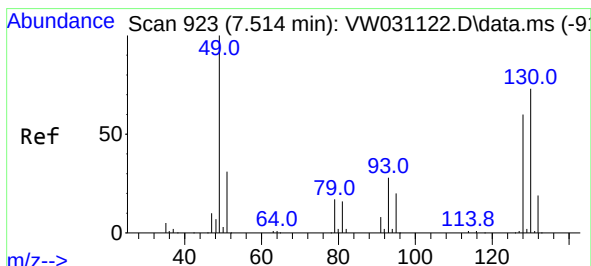
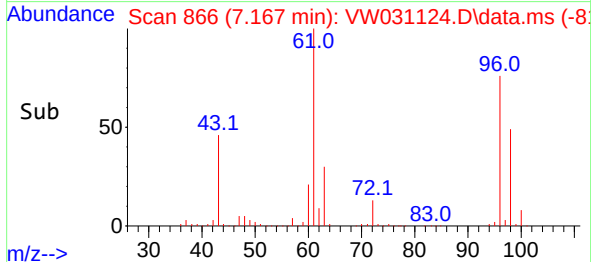
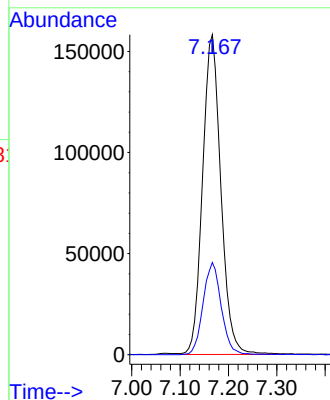
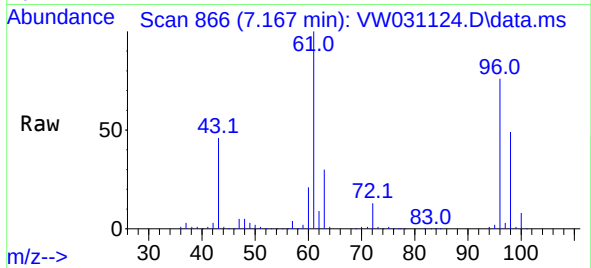




#22
2-Butanone
Concen: 218.392 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

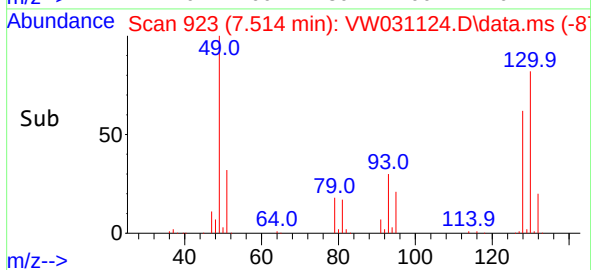
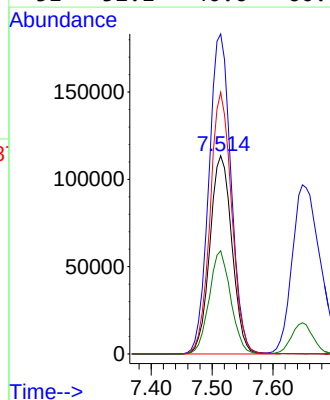
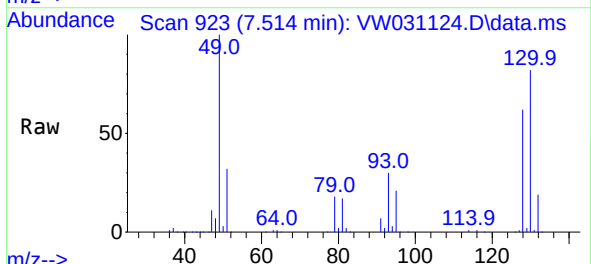
Instrument :
MSVOA_W
ClientSampleId :

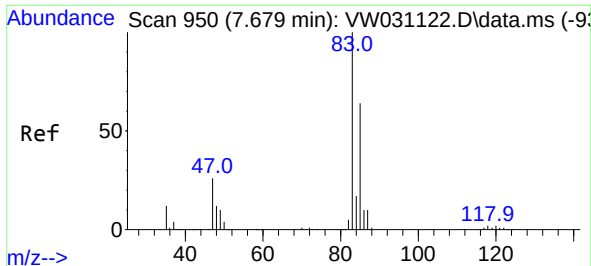
Tgt Ion: 43 Resp: 416604
Ion Ratio Lower Upper
43 100
72 28.5 14.9 44.7



#23
Bromochloromethane
Concen: 102.299 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:128 Resp: 285482
Ion Ratio Lower Upper
128 100
49 161.4 110.9 206.1
130 132.0 93.7 173.9
51 52.1 40.6 60.8

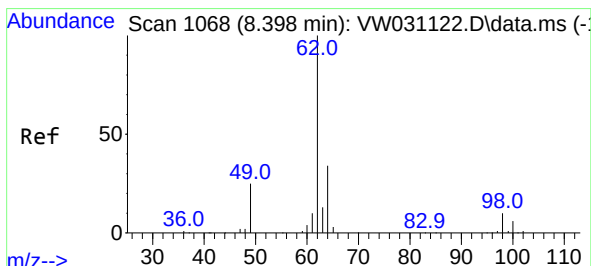
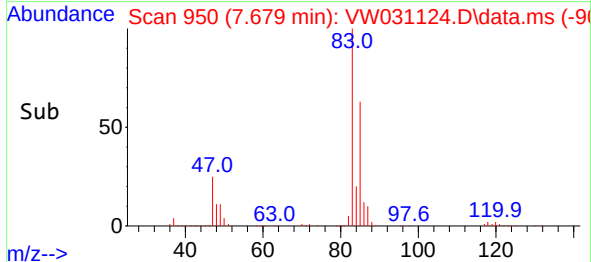
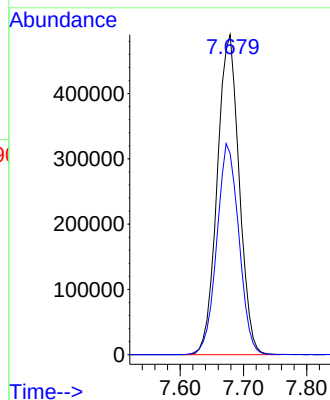
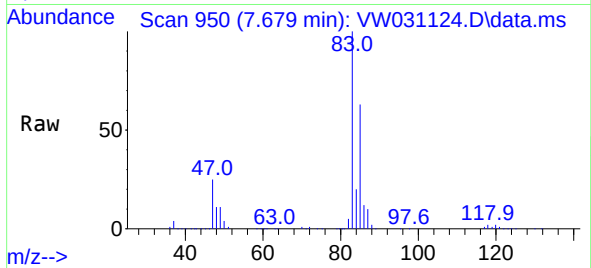




#25
Chloroform
Concen: 99.820 ug/L
RT: 7.679 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

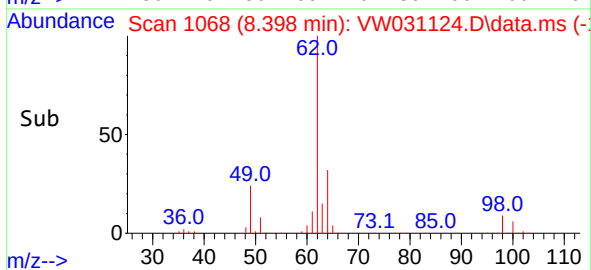
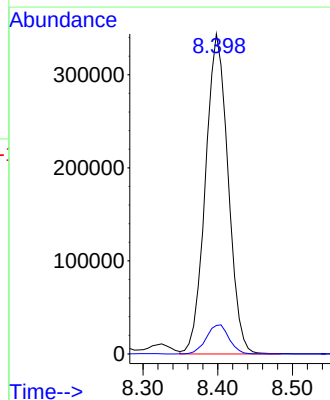
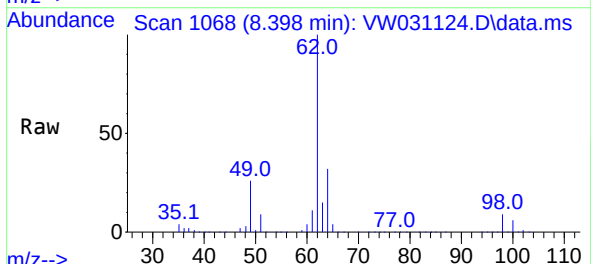
Instrument :
MSVOA_W
ClientSampleId :

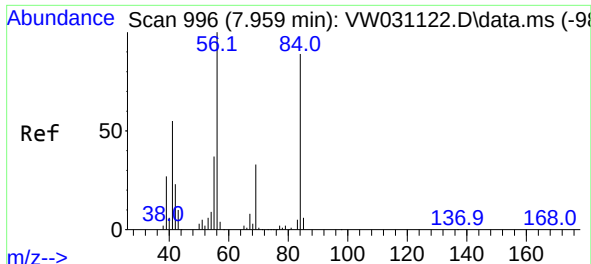
Tgt Ion: 83 Resp: 1179410
Ion Ratio Lower Upper
83 100
85 62.9 46.5 86.3



#27
1,2-Dichloroethane
Concen: 99.350 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 62 Resp: 724046
Ion Ratio Lower Upper
62 100
98 8.9 7.7 11.5





#29

Cyclohexane

Concen: 102.143 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

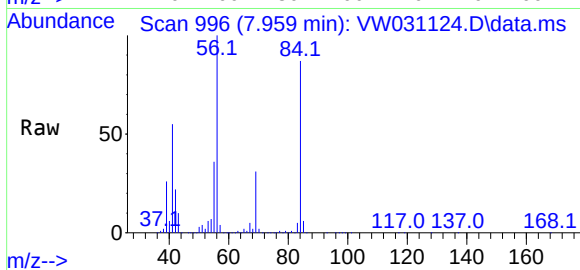
Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Instrument :

MSVOA_W

ClientSampleId :



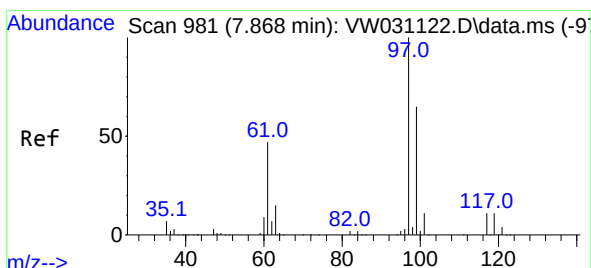
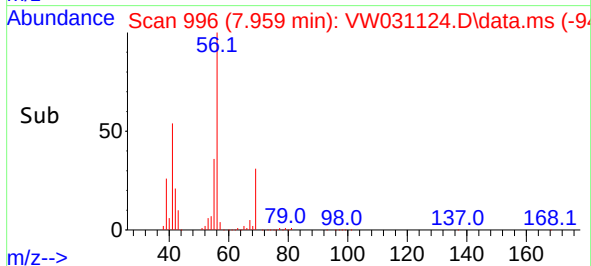
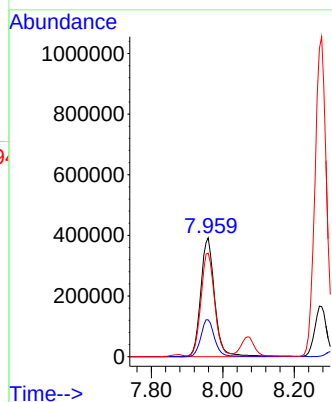
Tgt Ion: 56 Resp: 1059647

Ion Ratio Lower Upper

56 100

69 30.6 25.4 38.2

84 85.1 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 97.545 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

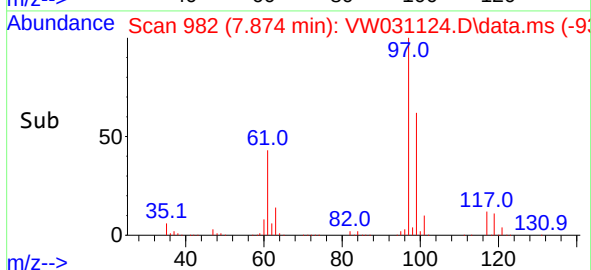
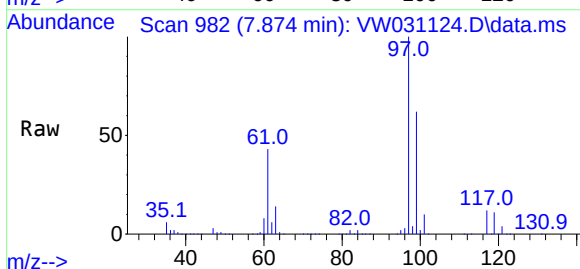
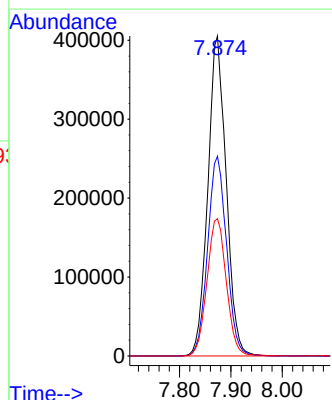
Tgt Ion: 97 Resp: 1006513

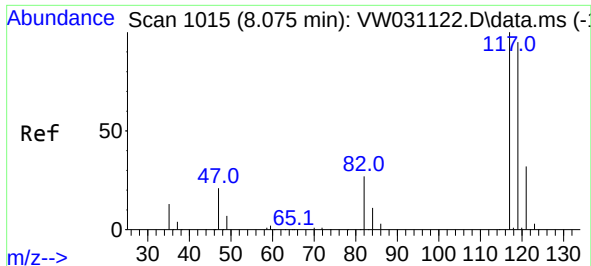
Ion Ratio Lower Upper

97 100

99 64.5 51.6 77.4

61 45.3 33.8 50.6

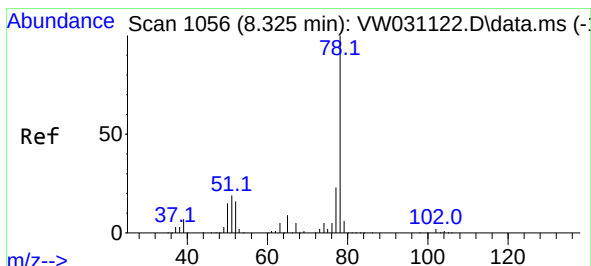
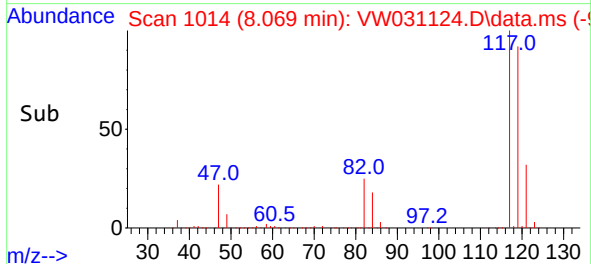
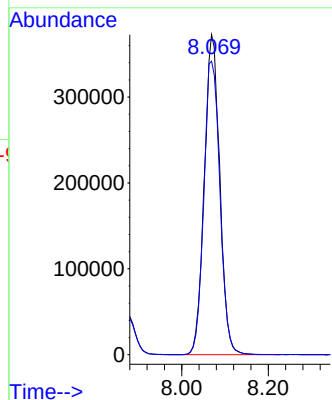
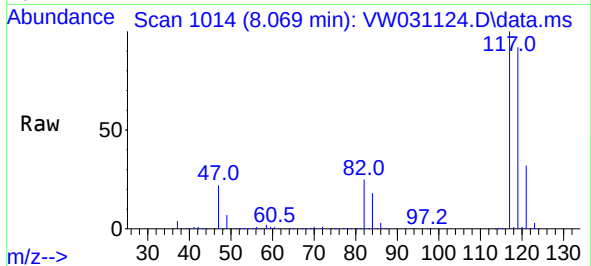




#31
Carbon tetrachloride
Concen: 98.997 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

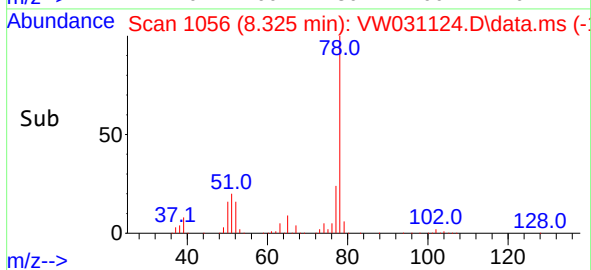
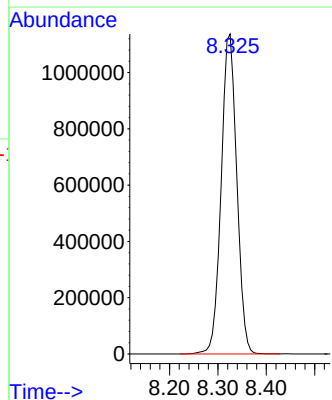
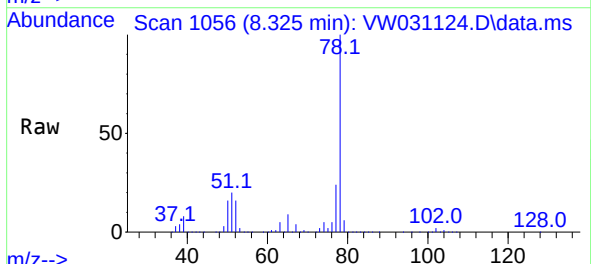
Instrument :
MSVOA_W
ClientSampleId :

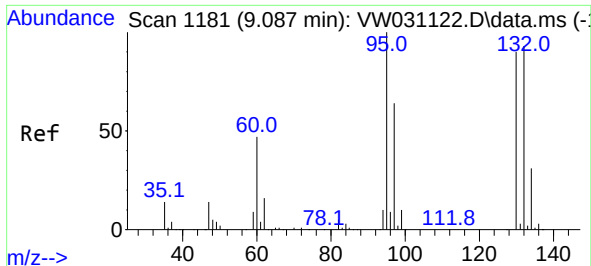
Tgt Ion:117 Resp: 923965
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8



#33
Benzene
Concen: 97.498 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

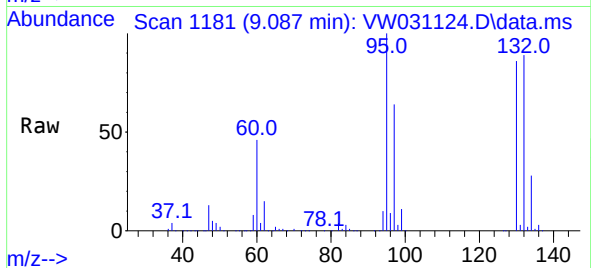
Tgt Ion: 78 Resp: 2548289



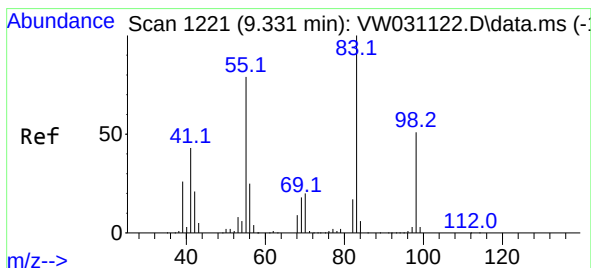
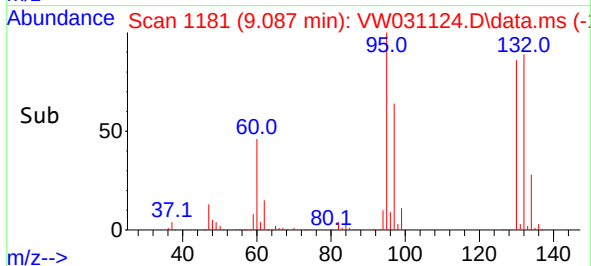
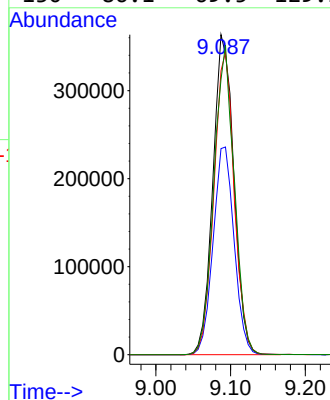


#34
Trichloroethene
Concen: 100.632 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

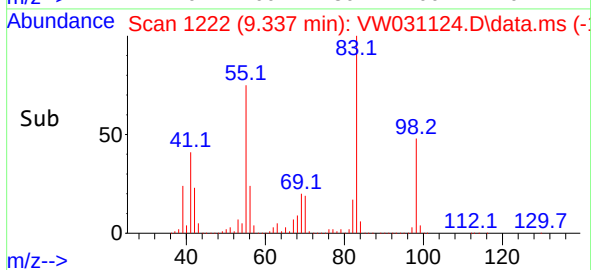
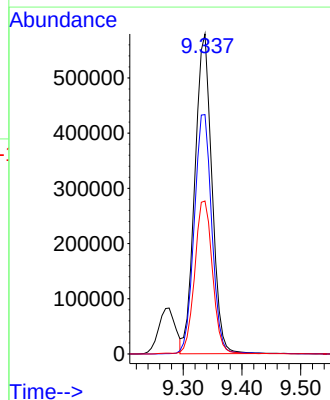
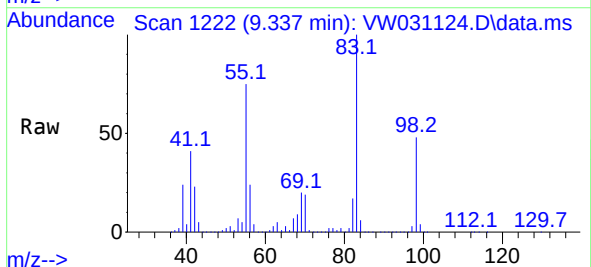


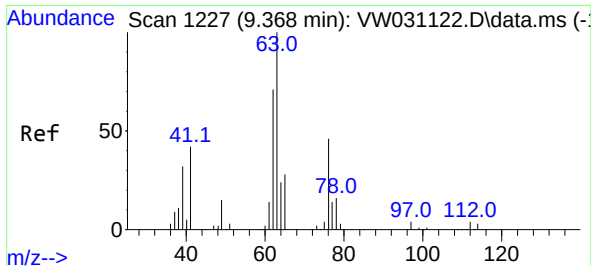
Tgt Ion: 95 Resp: 708485
Ion Ratio Lower Upper
95 100
97 64.4 48.0 89.2
132 88.7 67.4 125.2
130 86.1 69.5 129.1



#35
Methylcyclohexane
Concen: 95.387 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 83 Resp: 1165620
Ion Ratio Lower Upper
83 100
55 77.4 59.5 89.3
98 50.0 38.7 58.1





#37

1,2-Dichloropropane

Concen: 96.626 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Instrument :

MSVOA_W

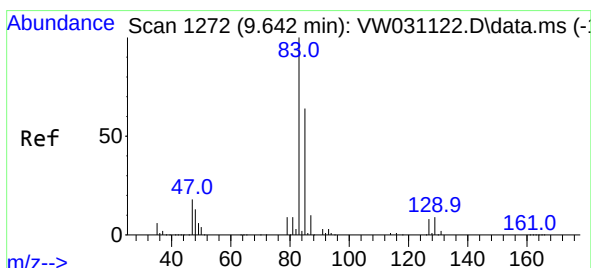
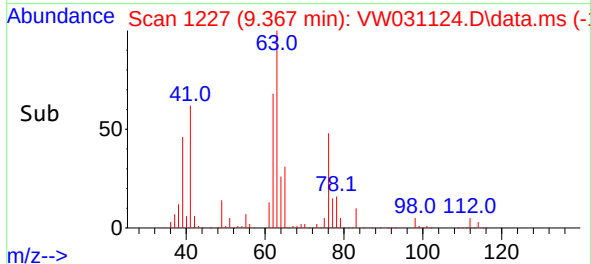
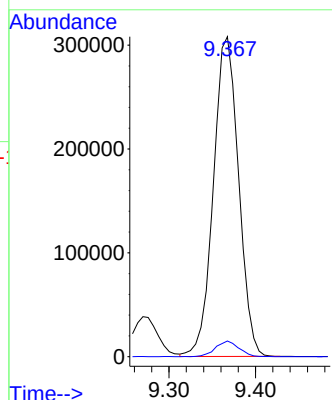
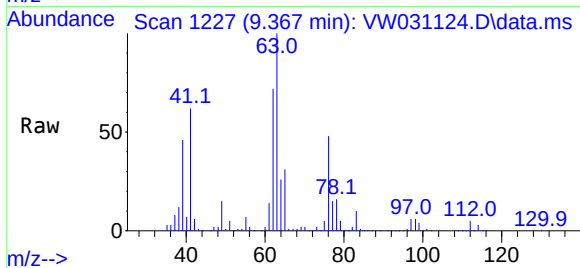
ClientSampleId :

Tgt Ion: 63 Resp: 621667

Ion Ratio Lower Upper

63 100

112 4.6 3.9 5.9



#38

Bromodichloromethane

Concen: 99.472 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

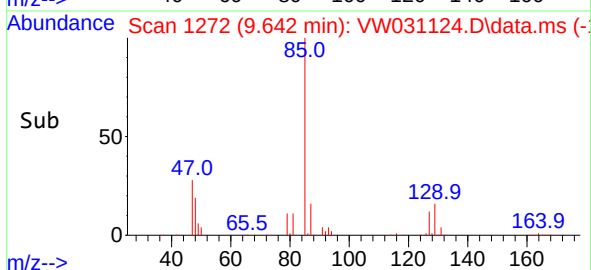
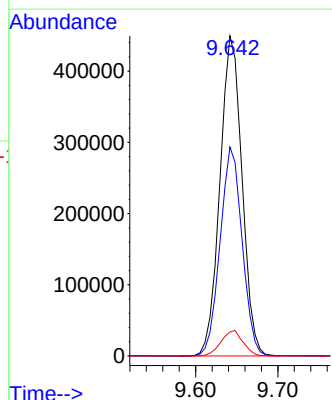
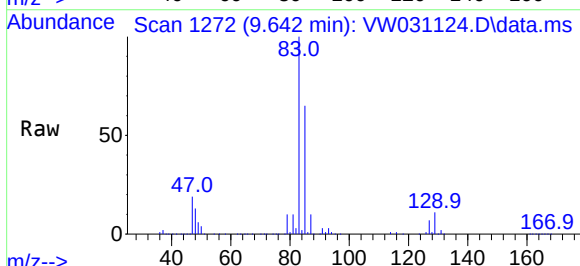
Tgt Ion: 83 Resp: 838501

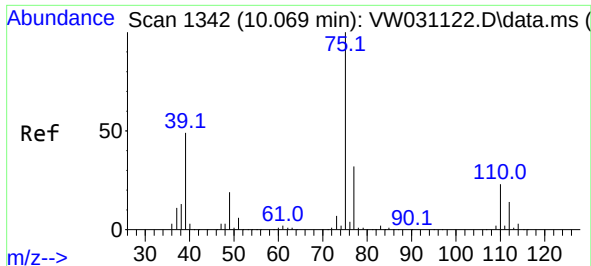
Ion Ratio Lower Upper

83 100

85 65.3 48.7 90.5

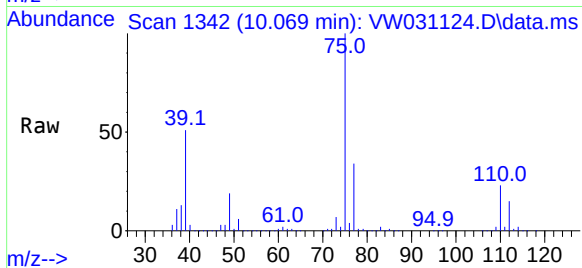
127 7.5 7.2 10.8



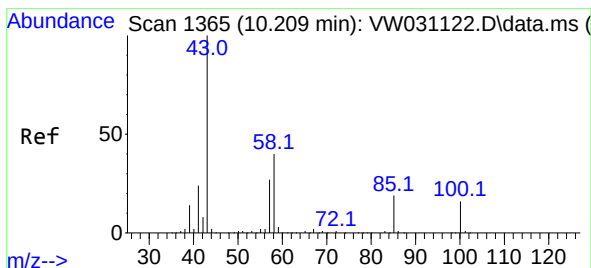
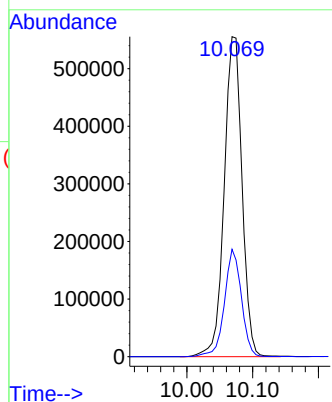
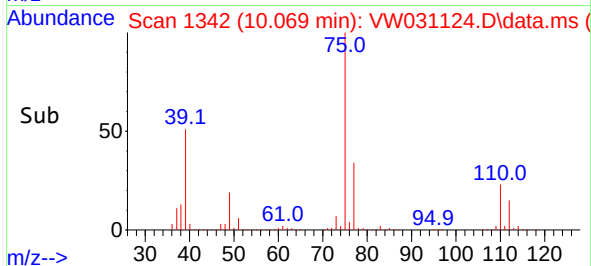


#39
cis-1,3-Dichloropropene
Concen: 106.730 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

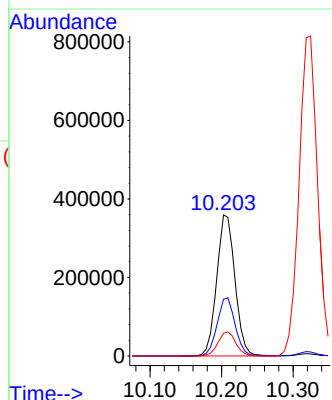
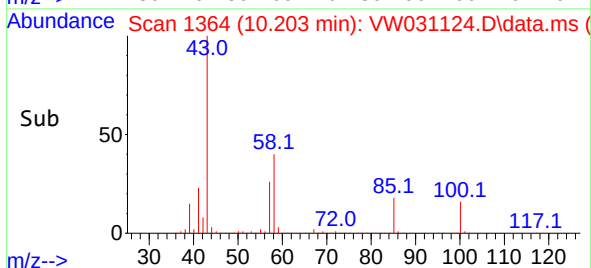
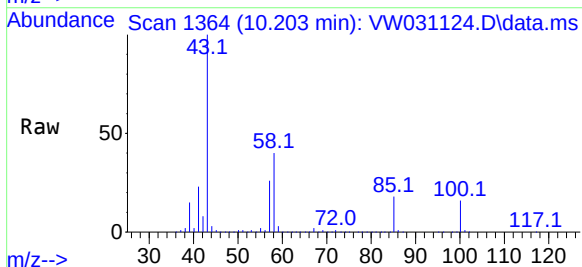


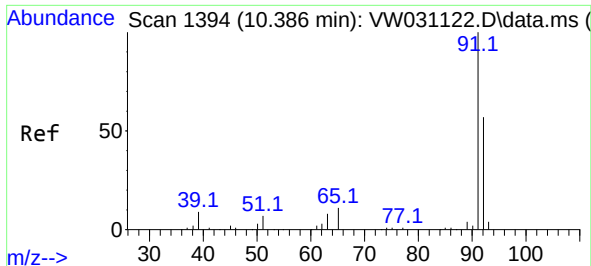
Tgt Ion: 75 Resp: 1049302
Ion Ratio Lower Upper
75 100
77 33.5 21.6 40.2



#40
4-Methyl-2-pentanone
Concen: 215.027 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 43 Resp: 635860
Ion Ratio Lower Upper
43 100
58 40.7 33.7 50.5
100 16.7 14.2 21.2





#42

Toluene

Concen: 94.503 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Instrument :

MSVOA_W

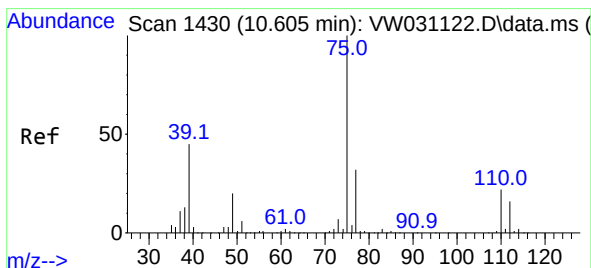
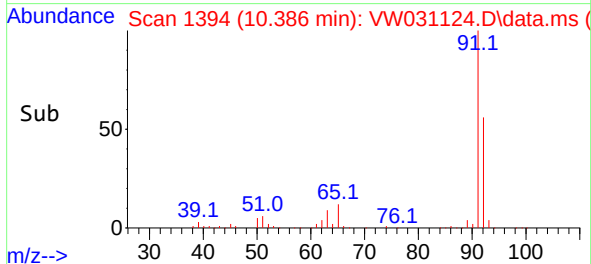
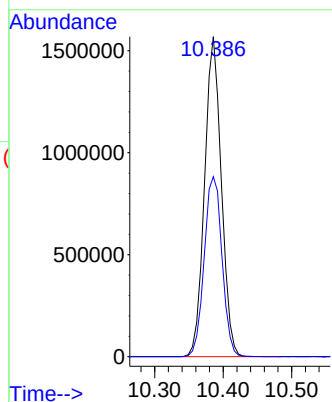
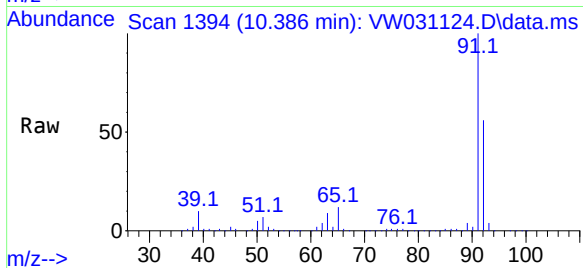
ClientSampleId :

Tgt Ion: 91 Resp: 2667895

Ion Ratio Lower Upper

91 100

92 56.2 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 104.746 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031124.D

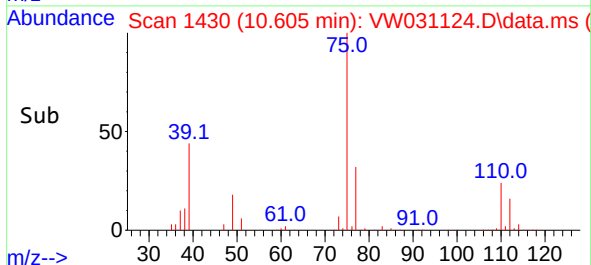
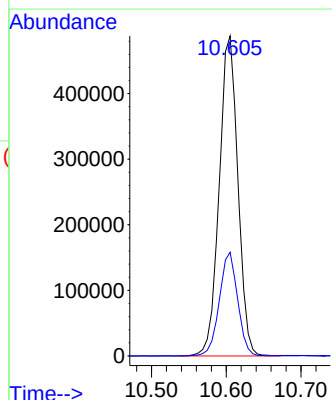
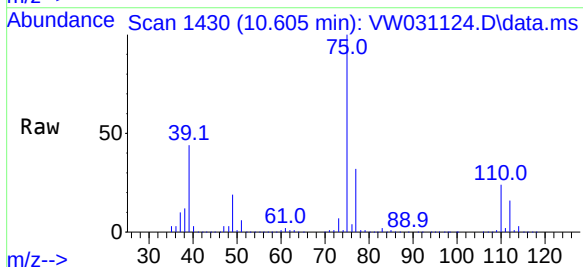
Acq: 04 Dec 2024 10:39

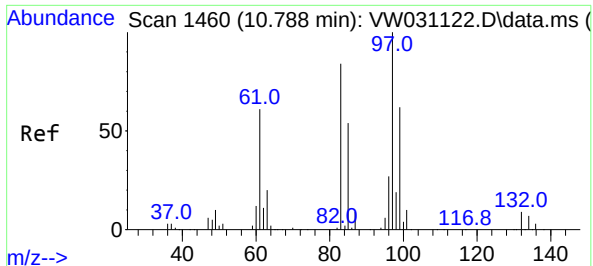
Tgt Ion: 75 Resp: 847115

Ion Ratio Lower Upper

75 100

77 32.4 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 97.500 ug/L

RT: 10.782 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 432029

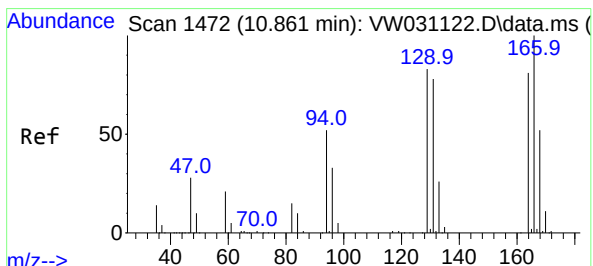
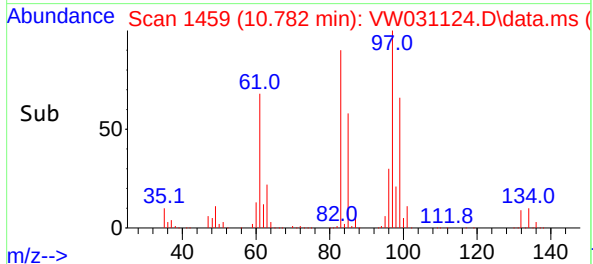
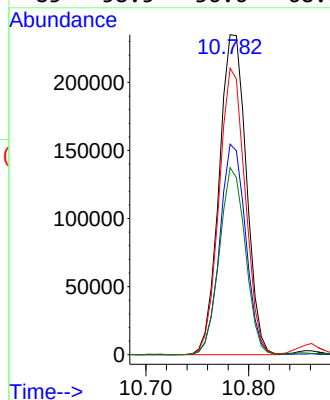
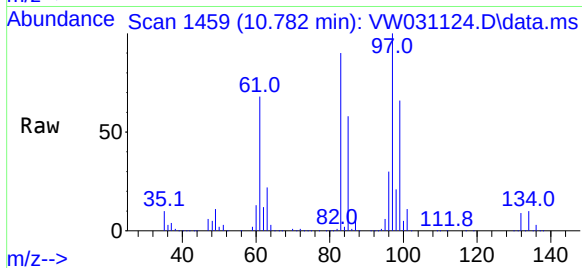
Ion Ratio Lower Upper

97 100

99 65.8 42.4 78.8

83 89.6 57.8 107.4

85 58.5 36.6 68.0



#46

Tetrachloroethene

Concen: 96.596 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Tgt Ion:164 Resp: 516415

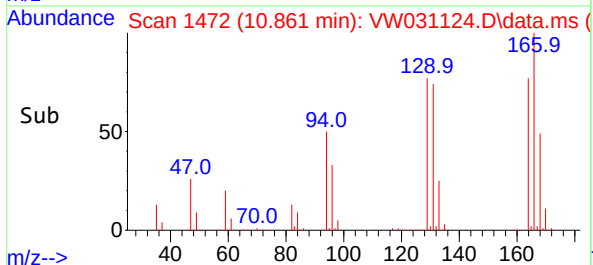
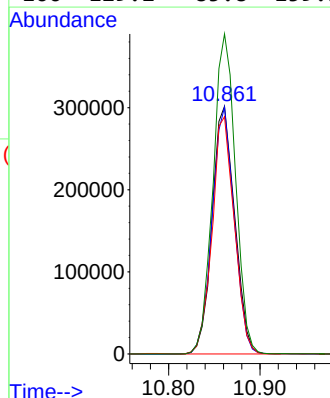
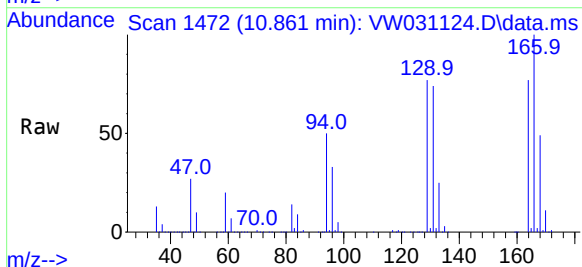
Ion Ratio Lower Upper

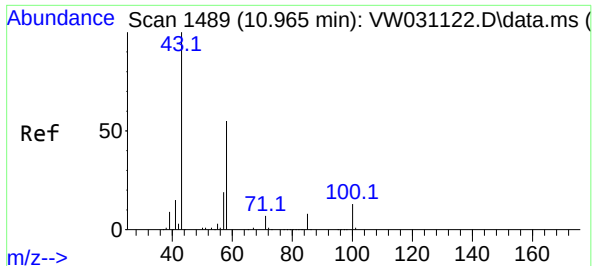
164 100

129 99.7 61.9 114.9

131 95.8 67.9 126.1

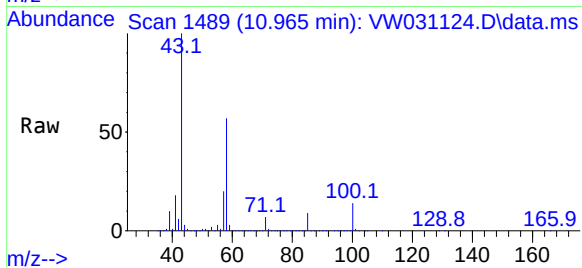
166 129.2 85.8 159.3



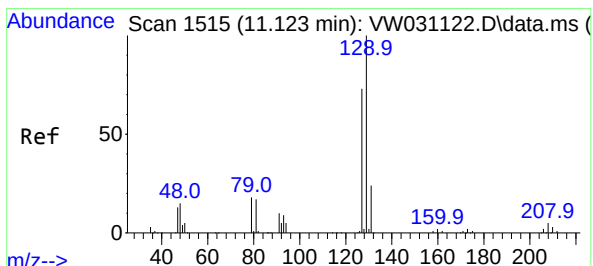
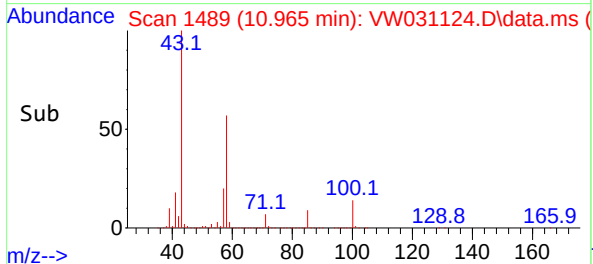
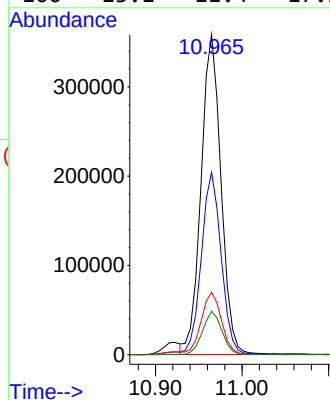


#48
2-Hexanone
Concen: 214.174 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

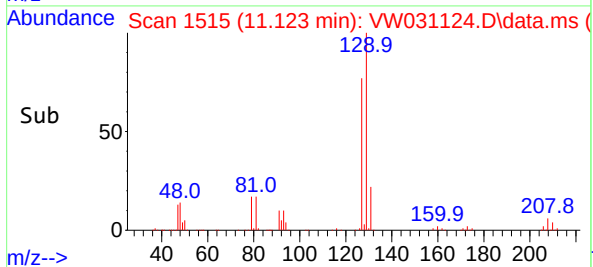
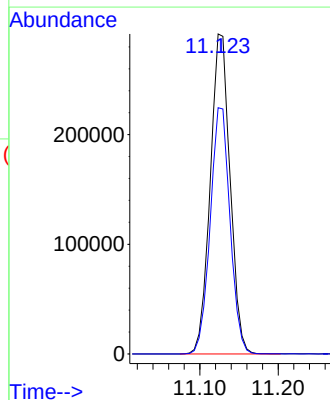
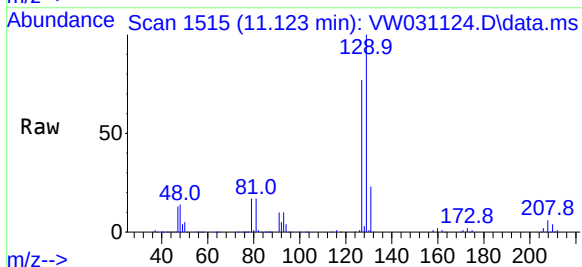


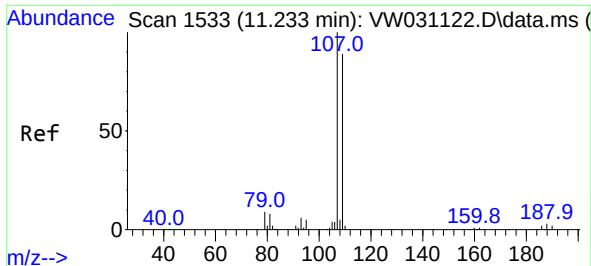
Tgt Ion: 43 Resp: 574137
Ion Ratio Lower Upper
43 100
58 56.5 49.8 74.6
57 19.6 16.6 24.8
100 13.1 11.4 17.2



#49
Dibromochloromethane
Concen: 102.643 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion: 129 Resp: 512470
Ion Ratio Lower Upper
129 100
127 76.9 51.4 95.4



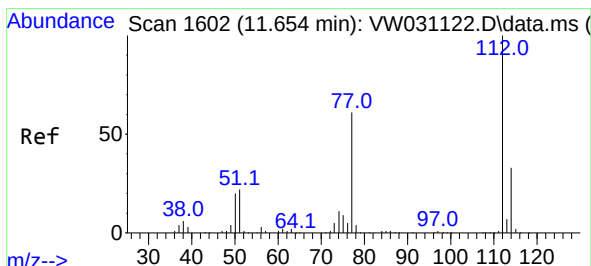
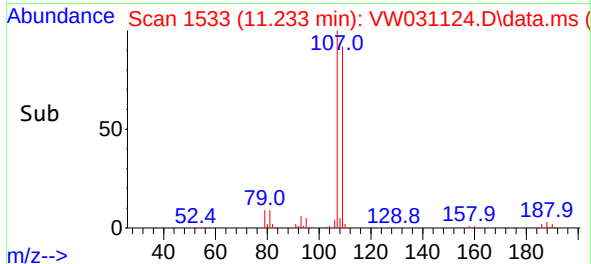
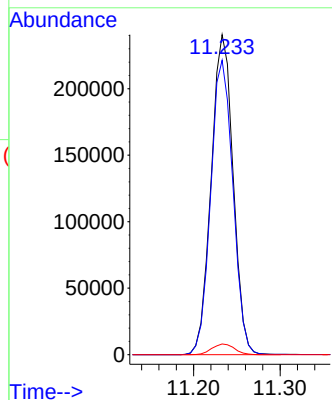
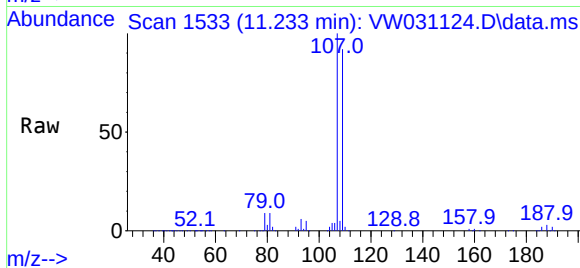


#50
1,2-Dibromoethane
Concen: 105.629 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 423874

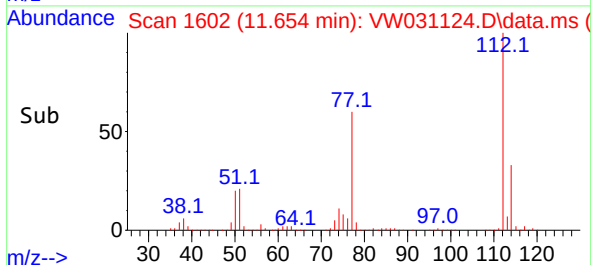
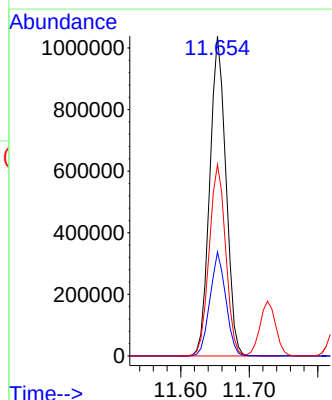
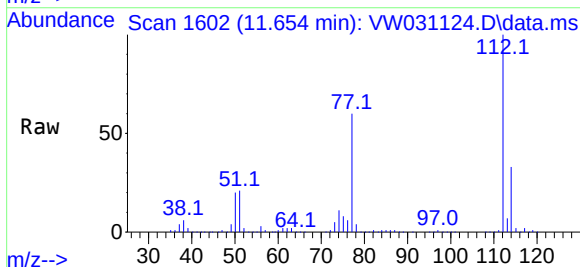
Ion	Ratio	Lower	Upper
107	100		
109	92.0	71.0	131.9
188	3.4	3.0	4.4

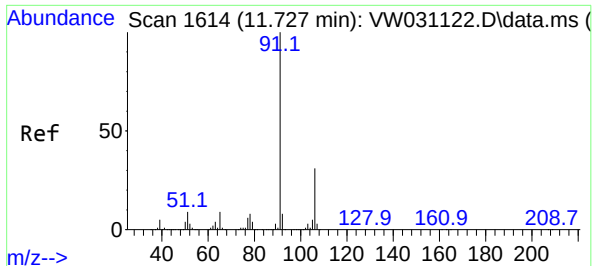


#51
Chlorobenzene
Concen: 98.789 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:112 Resp: 1702481

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.2	39.4
77	59.9	45.4	68.0

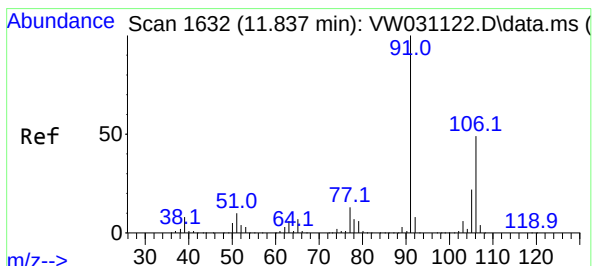
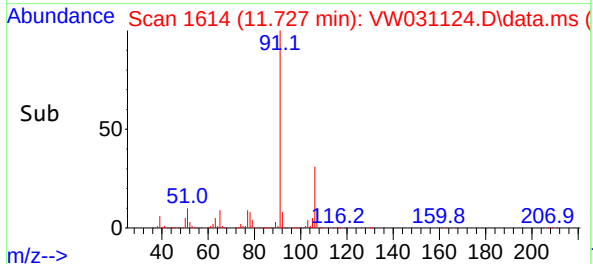
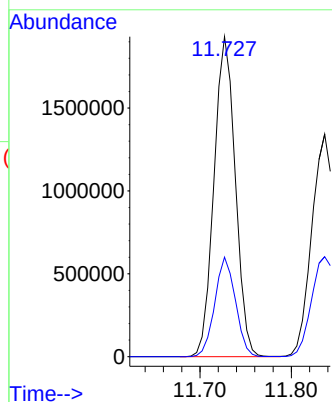
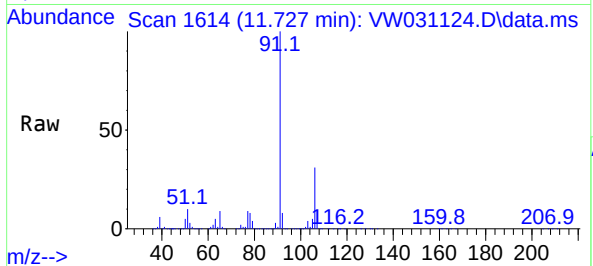




#52
Ethylbenzene
Concen: 96.834 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

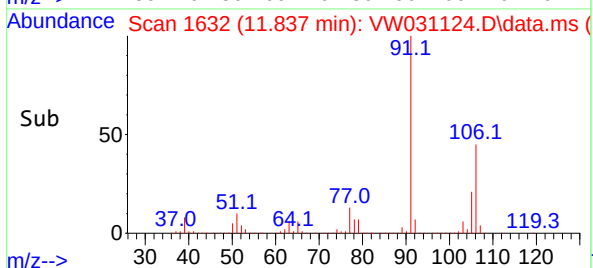
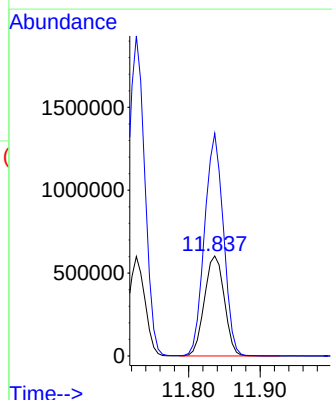
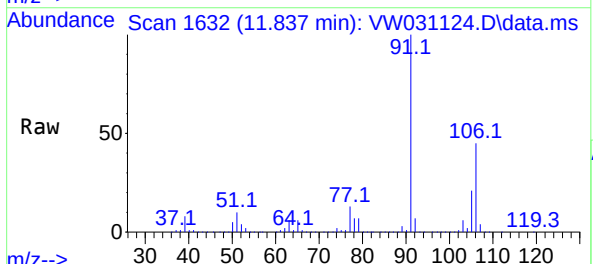
Instrument :
MSVOA_W
ClientSampleId :

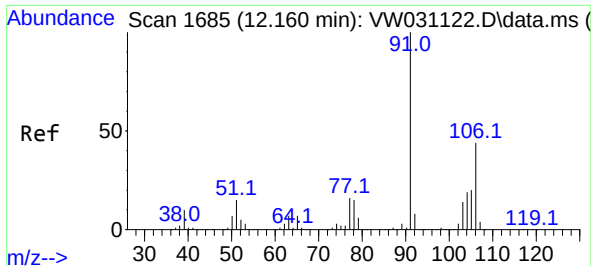
Tgt Ion: 91 Resp: 3122823
Ion Ratio Lower Upper
91 100
106 31.1 21.3 39.5



#53
m,p-Xylene
Concen: 97.449 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:106 Resp: 1163307
Ion Ratio Lower Upper
106 100
91 222.6 140.9 261.7

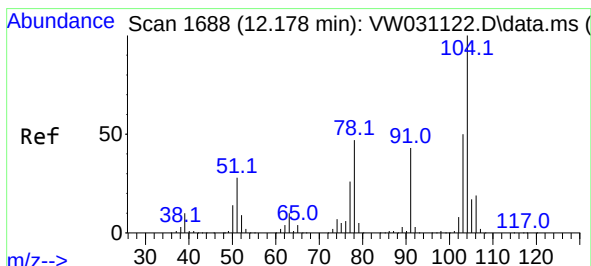
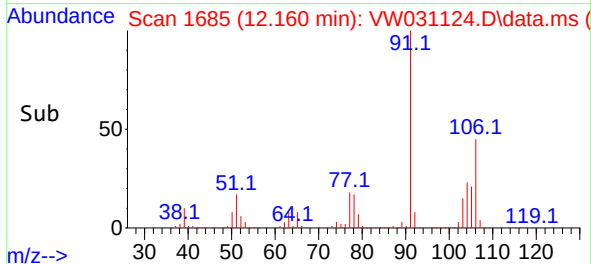
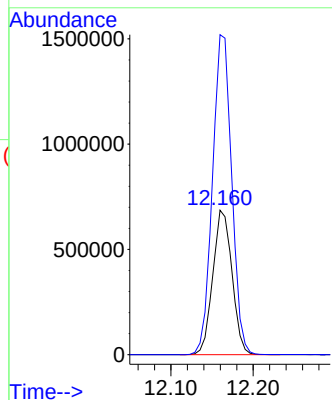
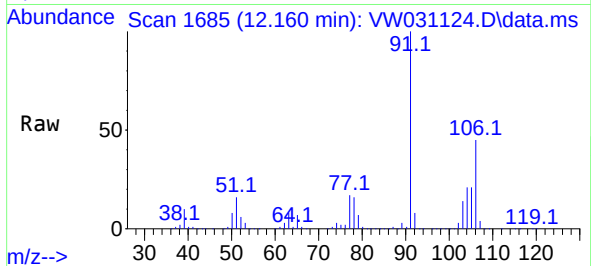




#54
o-Xylene
Concen: 99.435 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

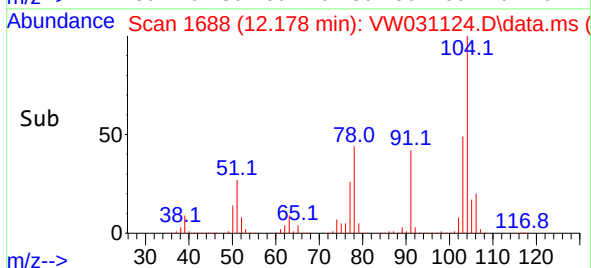
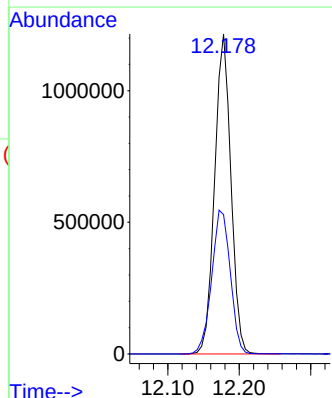
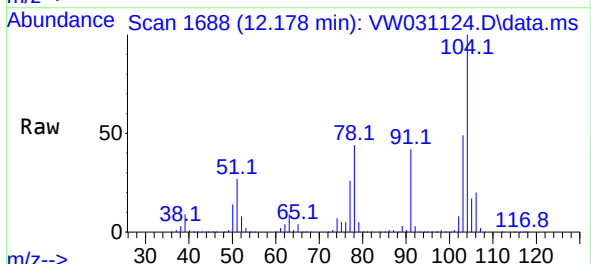
Instrument :
MSVOA_W
ClientSampleId :

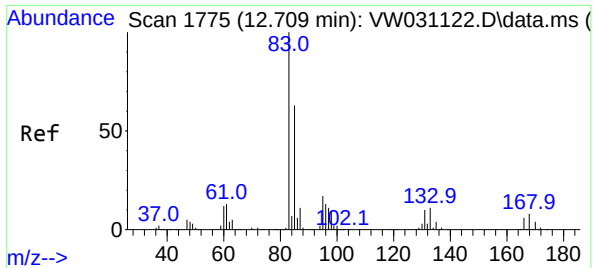
Tgt Ion:106 Resp: 1113684
Ion Ratio Lower Upper
106 100
91 221.5 152.7 283.5



#55
Styrene
Concen: 101.762 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:104 Resp: 1920352
Ion Ratio Lower Upper
104 100
78 43.6 30.2 56.0

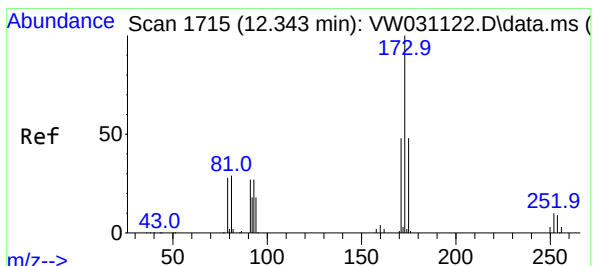
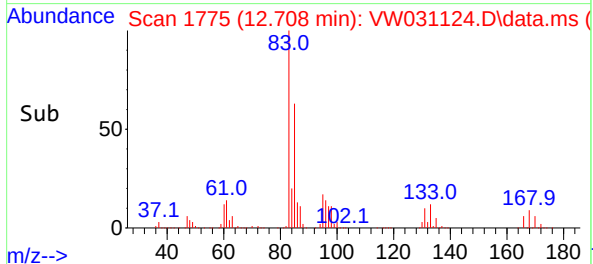
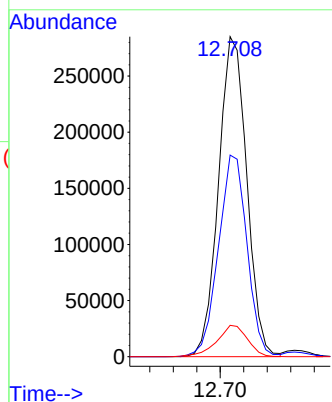
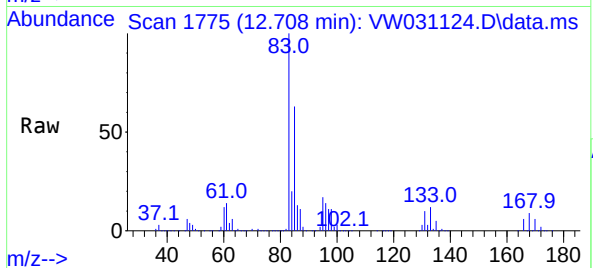




#57
1,1,2,2-Tetrachloroethane
Concen: 99.723 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

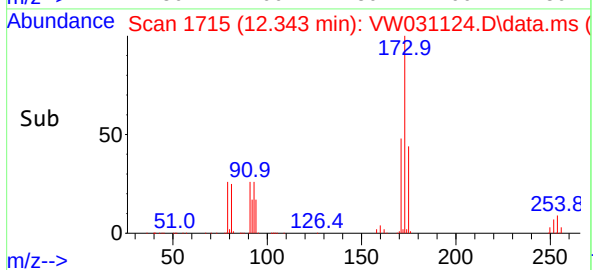
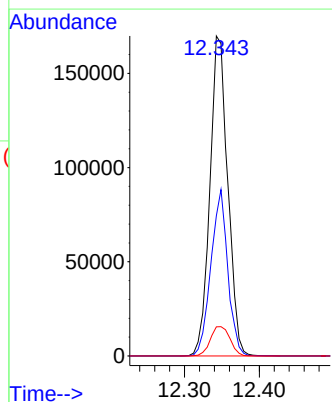
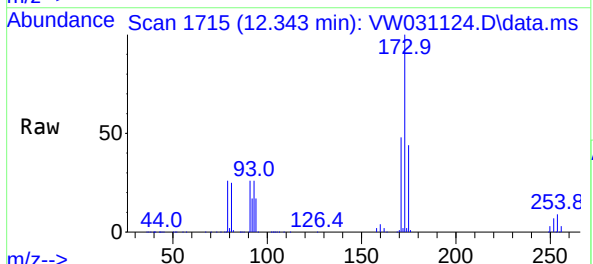
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 475998
Ion Ratio Lower Upper
83 100
85 63.0 48.3 89.7
131 9.8 8.9 13.3

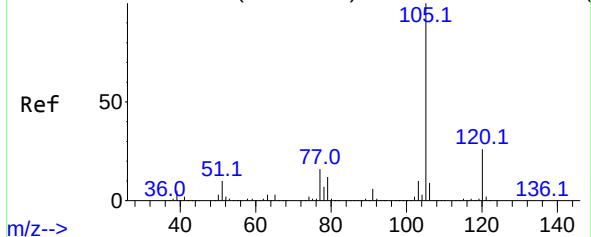


#59
Bromoform
Concen: 108.483 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:173 Resp: 281755
Ion Ratio Lower Upper
173 100
175 49.1 36.6 54.8
254 10.1 7.7 11.5



Abundance Scan 1734 (12.459 min): VW031122.D\data.ms (



#60

Isopropylbenzene

Concen: 100.558 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031124.D

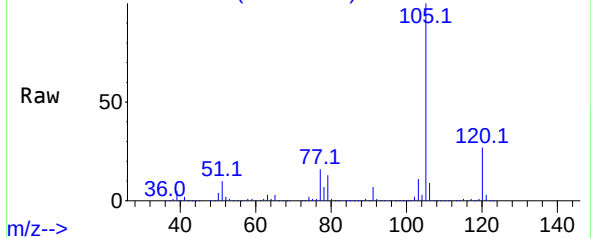
Acq: 04 Dec 2024 10:39

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1734 (12.458 min): VW031124.D\data.ms



Tgt Ion:105 Resp: 3092815

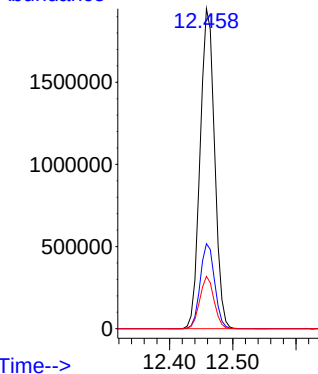
Ion Ratio Lower Upper

105 100

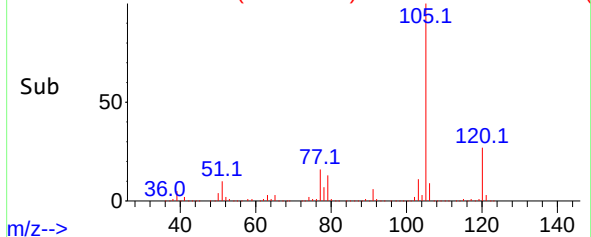
120 26.4 21.5 32.3

77 16.0 12.3 18.5

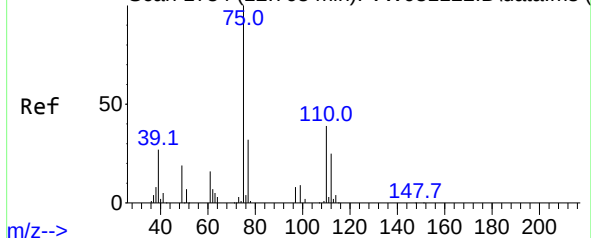
Abundance



Abundance Scan 1734 (12.458 min): VW031124.D\data.ms (



Abundance Scan 1784 (12.763 min): VW031122.D\data.ms (



#61

1,2,3-Trichloropropane

Concen: 101.770 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Tgt Ion: 75 Resp: 341447

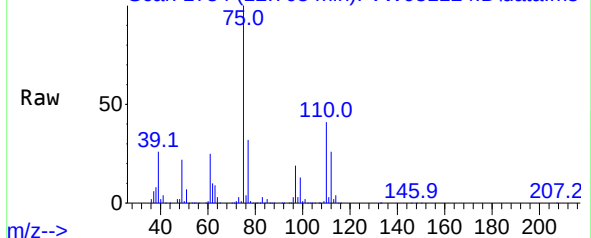
Ion Ratio Lower Upper

75 100

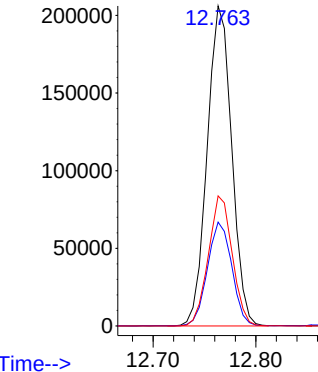
77 32.2 25.4 38.2

110 39.7 33.1 49.7

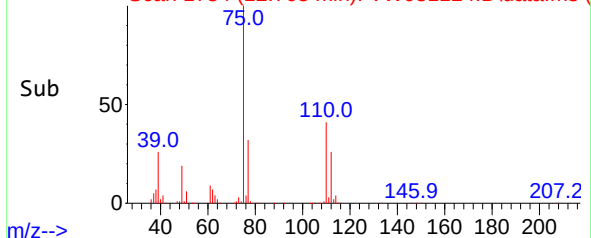
Abundance Scan 1784 (12.763 min): VW031124.D\data.ms

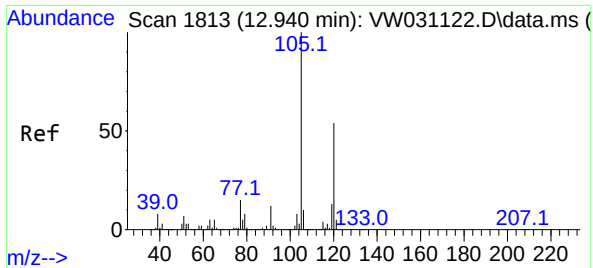


Abundance



Abundance Scan 1784 (12.763 min): VW031124.D\data.ms (

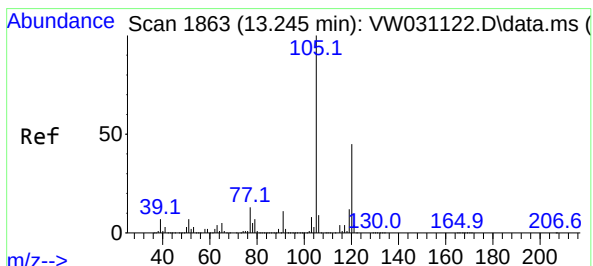
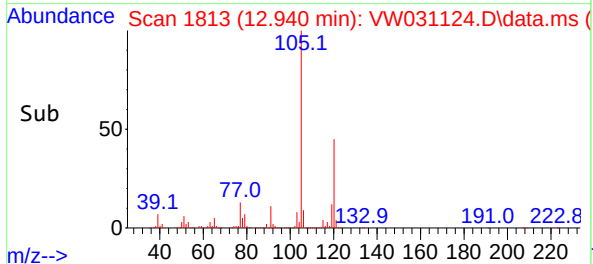
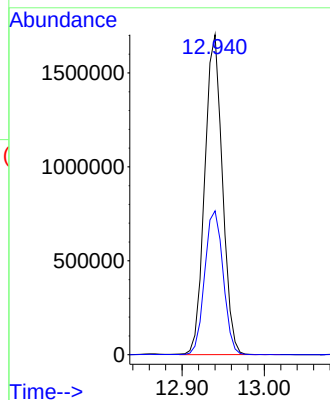
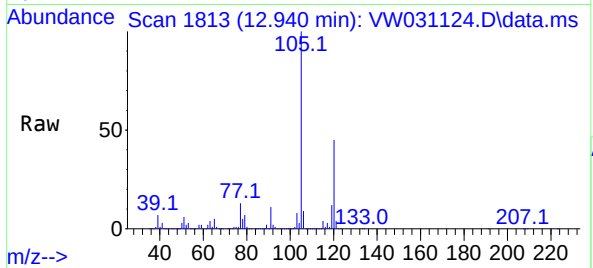




#62
1,3,5-Trimethylbenzene
Concen: 104.564 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

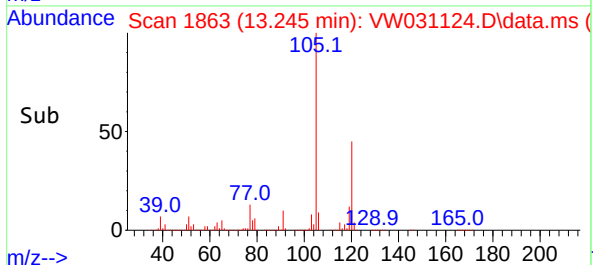
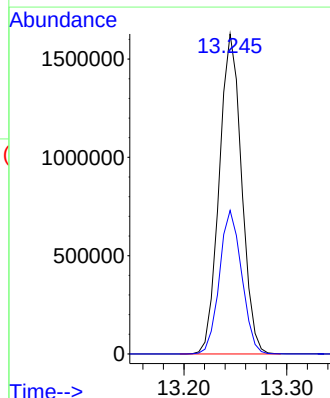
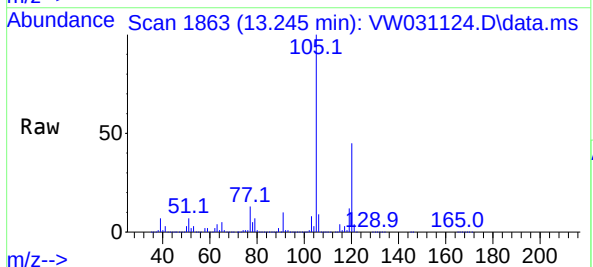
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 2545486
Ion Ratio Lower Upper
105 100
120 46.9 40.5 60.7

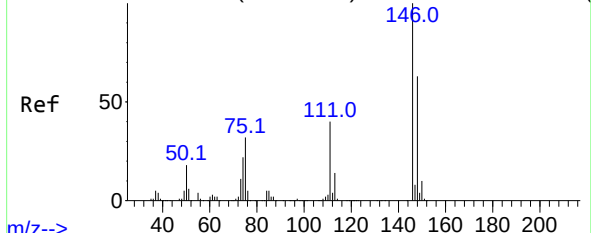


#63
1,2,4-Trimethylbenzene
Concen: 99.637 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

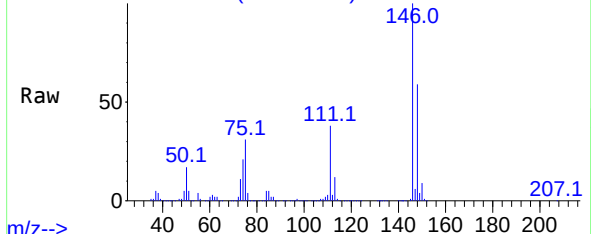
Tgt Ion:105 Resp: 2453270
Ion Ratio Lower Upper
105 100
120 44.7 35.4 53.0



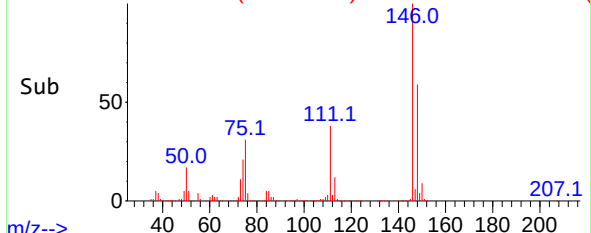
Abundance Scan 1904 (13.495 min): VW031122.D\data.ms (



m/z--> Abundance Scan 1904 (13.495 min): VW031124.D\data.ms



m/z--> Abundance Scan 1904 (13.495 min): VW031124.D\data.ms (



m/z-->

#64

1,3-Dichlorobenzene

Concen: 98.092 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146 Resp: 1278541

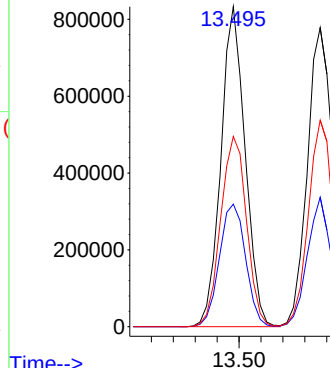
Ion Ratio Lower Upper

146 100

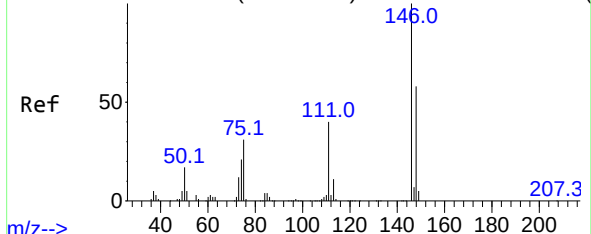
111 38.3 28.5 52.9

148 59.4 44.1 81.9

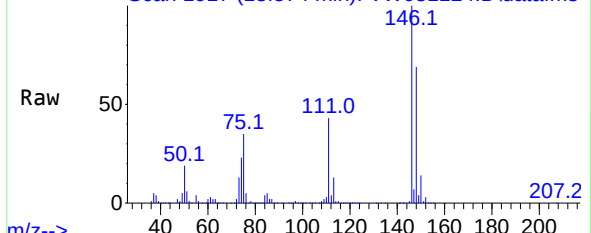
Abundance



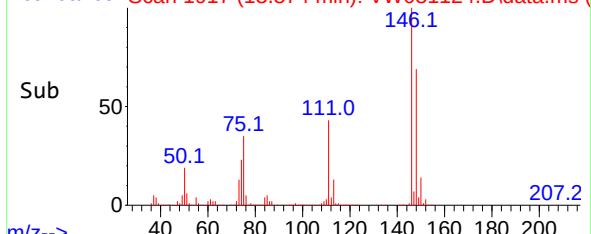
Abundance Scan 1917 (13.574 min): VW031122.D\data.ms (



m/z--> Abundance Scan 1917 (13.574 min): VW031124.D\data.ms



m/z--> Abundance Scan 1917 (13.574 min): VW031124.D\data.ms (



m/z-->

#65

1,4-Dichlorobenzene

Concen: 96.623 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031124.D

Acq: 04 Dec 2024 10:39

Tgt Ion:146 Resp: 1256396

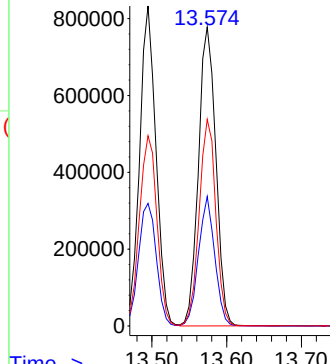
Ion Ratio Lower Upper

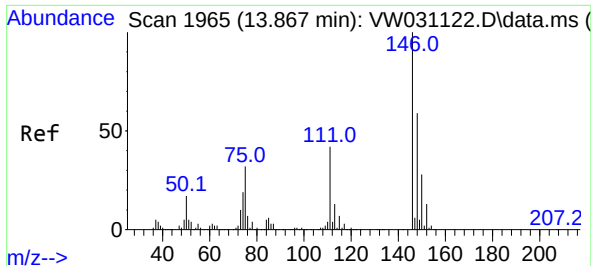
146 100

111 43.3 26.6 49.4

148 69.1 42.1 78.1

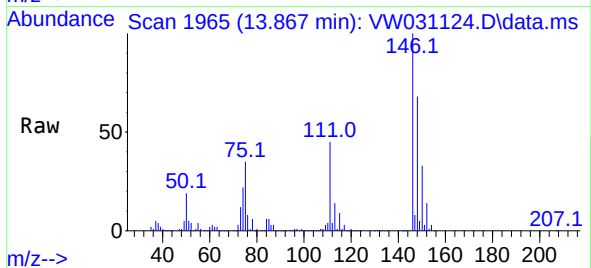
Abundance



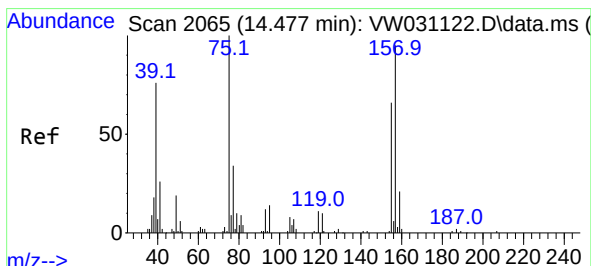
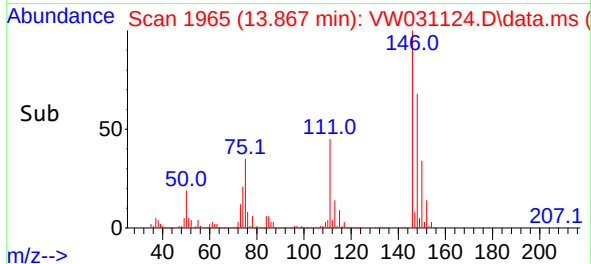
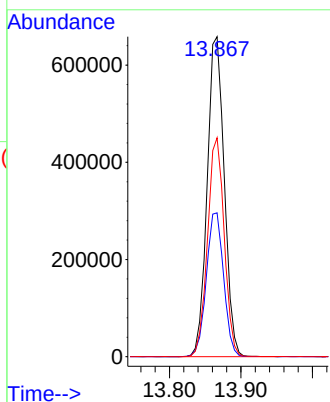


#67
1,2-Dichlorobenzene
Concen: 94.976 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

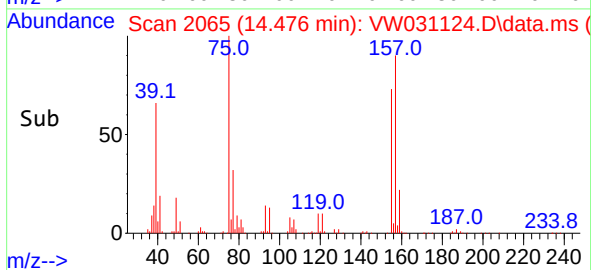
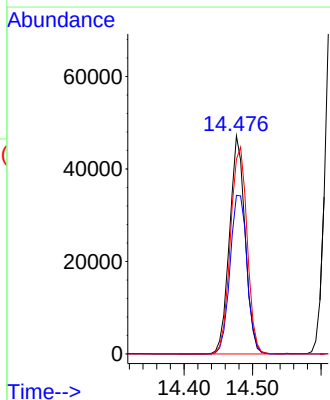
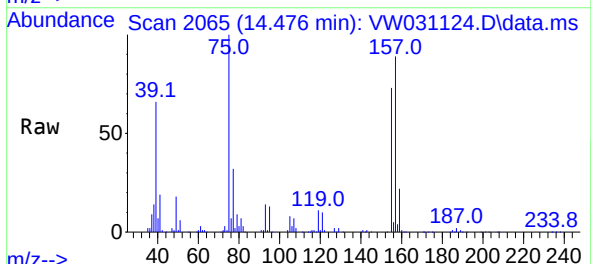


Tgt Ion:146 Resp: 1091719
Ion Ratio Lower Upper
146 100
111 45.0 30.9 46.3
148 68.4 50.0 75.0

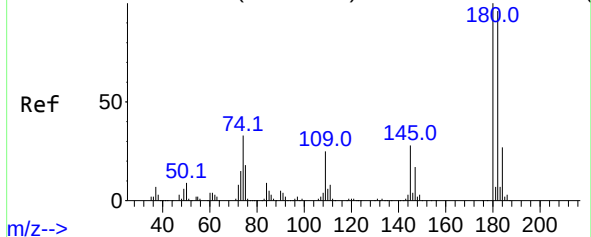


#68
1,2-Dibromo-3-chloropropane
Concen: 103.728 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

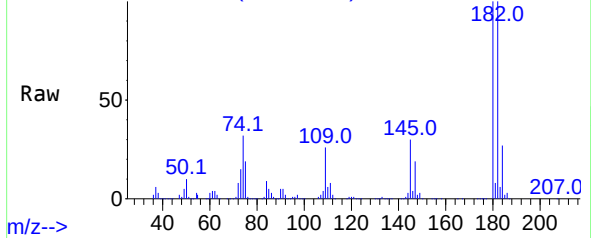
Tgt Ion: 75 Resp: 74879
Ion Ratio Lower Upper
75 100
155 72.7 63.1 94.7
157 89.3 82.1 123.1



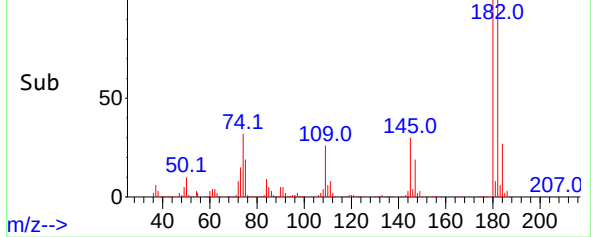
Abundance Scan 2089 (14.623 min): VW031122.D\data.ms (



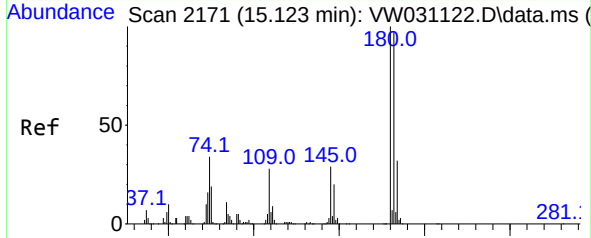
m/z--> Abundance Scan 2089 (14.623 min): VW031124.D\data.ms



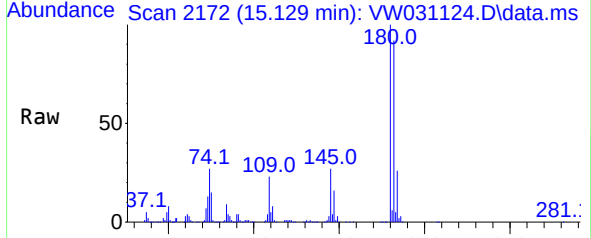
m/z--> Abundance Scan 2089 (14.623 min): VW031124.D\data.ms (



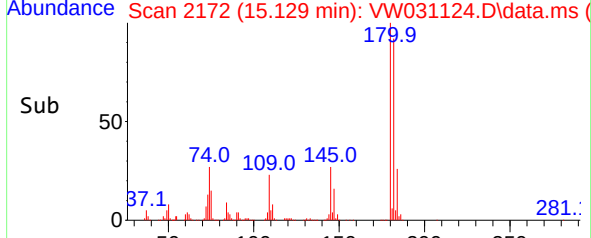
m/z--> Abundance Scan 2171 (15.123 min): VW031122.D\data.ms (



m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms



m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (



m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

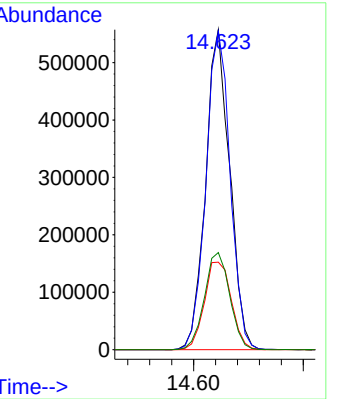
m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

m/z--> Abundance Scan 2172 (15.129 min): VW031124.D\data.ms (

#69
1,3,5-Trichlorobenzene
Concen: 95.847 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

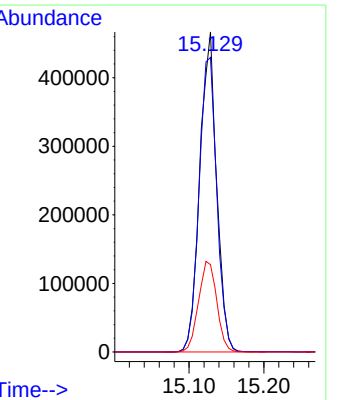
Instrument :
MSVOA_W
ClientSampleId :

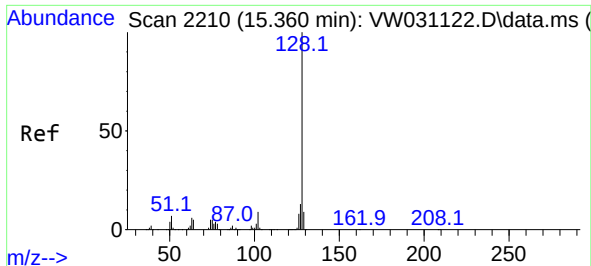
Tgt Ion:180 Resp: 849896
Ion Ratio Lower Upper
180 100
182 100.5 78.2 117.2
184 30.7 24.0 36.0
145 31.9 24.3 36.5



#70
1,2,4-trichlorobenzene
Concen: 105.511 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:180 Resp: 731869
Ion Ratio Lower Upper
180 100
182 97.3 76.1 114.1
145 30.7 25.7 38.5

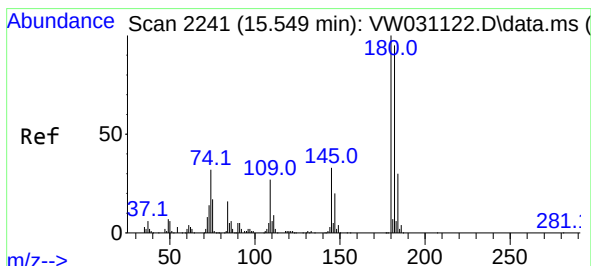
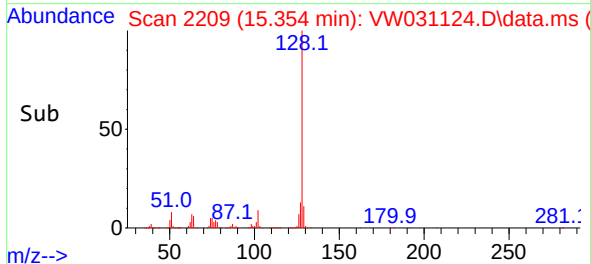
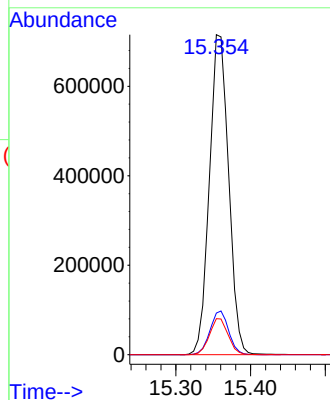
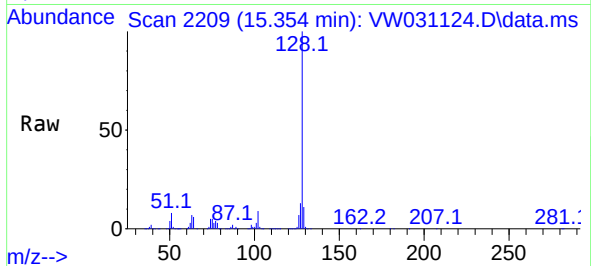




#71
Naphthalene
Concen: 111.341 ug/L
RT: 15.354 min Scan# 211
Delta R.T. -0.006 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 1278301
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.0 8.3 12.5



#72
1,2,3-Trichlorobenzene
Concen: 97.745 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031124.D
Acq: 04 Dec 2024 10:39

Tgt Ion:180 Resp: 569028
Ion Ratio Lower Upper
180 100
182 97.4 78.7 118.1
145 33.6 26.3 39.5

