

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091322\
 Data File : VW024613.D
 Acq On : 13 Sep 2022 21:31
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 01:39:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 14 01:38:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	293413	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328147	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	189723	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	132710	21.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.873	69	107948	23.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.880%
11) 1,1-Dichloroethene-d2	4.013	63	123929	19.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.560%
21) 2-Butanone-d5	7.080	46	42150	43.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.260%
24) Chloroform-d	7.647	84	170685	22.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.305	65	101548	24.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.275	84	325343	20.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.640%
36) 1,2-Dichloropropane-d6	9.275	67	98700	20.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.960%
41) Toluene-d8	10.323	98	336160	21.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.579	79	43979	20.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.921	63	39688	45.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.740%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109949	24.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	134008	22.301	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	24779	17.633	ug/L	91
3) Chloromethane	2.209	50	117542	26.896	ug/L	99
5) Vinyl chloride	2.355	62	182163	24.724	ug/L	98
6) Bromomethane	2.764	94	129612	26.985	ug/L	86
8) Chloroethane	2.910	64	103905	25.922	ug/L	95
9) Trichlorofluoromethane	3.245	101	89768	21.074	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	81572	20.785	ug/L #	89
12) 1,1-Dichloroethene	4.032	96	66803	19.914	ug/L	92
13) Acetone	4.123	43	27457	33.022	ug/L	91
14) Carbon disulfide	4.379	76	163171	18.384	ug/L	100
15) Methyl Acetate	4.678	43	36471	20.752	ug/L	97
16) Methylene chloride	4.909	84	88998	20.327	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	82377	21.438	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	154472	22.573	ug/L	97
19) 1,1-Dichloroethane	6.214	63	160230	22.919	ug/L	98
22) 2-Butanone	7.177	43	54706	40.675	ug/L	93
23) Bromochloromethane	7.513	128	42885	21.726	ug/L	89
25) Chloroform	7.677	83	185034	23.826	ug/L	98
27) 1,2-Dichloroethane	8.403	62	136851	26.216	ug/L	99

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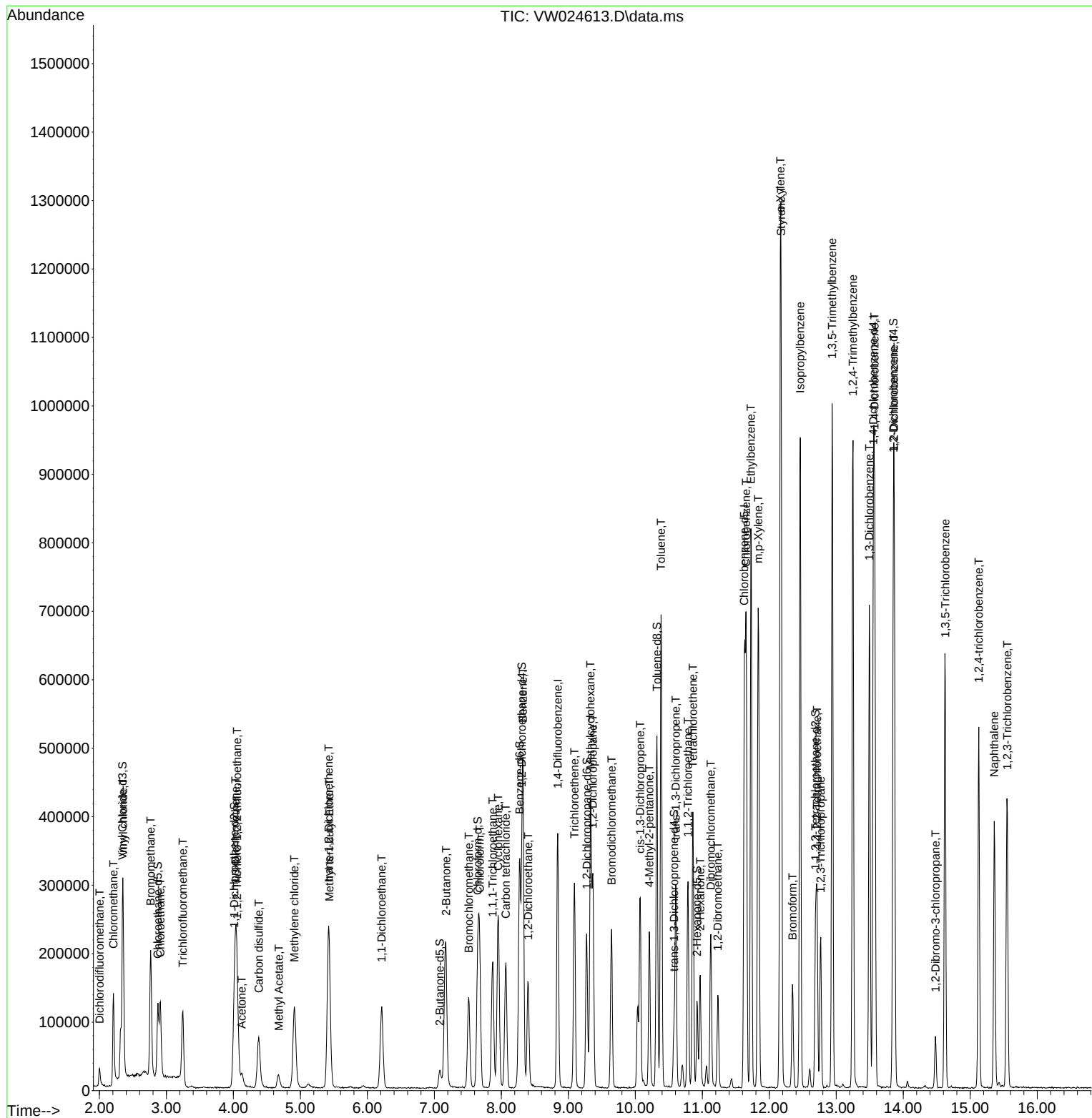
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.952	56	127292	20.037	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	142034	19.736	ug/L	97
31) Carbon tetrachloride	8.067	117	129699	19.732	ug/L	98
33) Benzene	8.323	78	408613	21.939	ug/L	100
34) Trichloroethene	9.092	95	99812	20.519	ug/L	97
35) Methylcyclohexane	9.329	83	160390	20.609	ug/L	98
37) 1,2-Dichloropropane	9.366	63	104336	22.430	ug/L	99
38) Bromodichloromethane	9.646	83	147410	22.422	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	155002	22.791	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	139881	45.587	ug/L	100
42) Toluene	10.384	91	495471	24.131	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	151711	23.616	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	90963	23.398	ug/L	98
46) Tetrachloroethene	10.860	164	83751	23.367	ug/L	89
48) 2-Hexanone	10.969	43	100632	47.824	ug/L	99
49) Dibromochloromethane	11.128	129	111921	24.627	ug/L	95
50) 1,2-Dibromoethane	11.232	107	85794	22.739	ug/L	97
51) Chlorobenzene	11.652	112	341113	24.047	ug/L	94
52) Ethylbenzene	11.725	91	566793	24.313	ug/L	93
53) m,p-Xylene	11.835	106	223478	24.536	ug/L	85
54) o-Xylene	12.164	106	224938	25.940	ug/L	92
55) Styrene	12.176	104	403244	26.418	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	121170	24.620	ug/L	99
59) Bromoform	12.347	173	62789	22.769	ug/L	98
60) Isopropylbenzene	12.463	105	601591	23.419	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	85203	21.707	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	513293	24.063	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	502478	23.668	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	273790	23.655	ug/L	97
65) 1,4-Dichlorobenzene	13.573	146	286881	23.515	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	263226	24.387	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	18573	19.999	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	176045	23.417	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	141123	23.657	ug/L	96
71) Naphthalene	15.359	128	314145	23.803	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	126754	22.839	ug/L	100

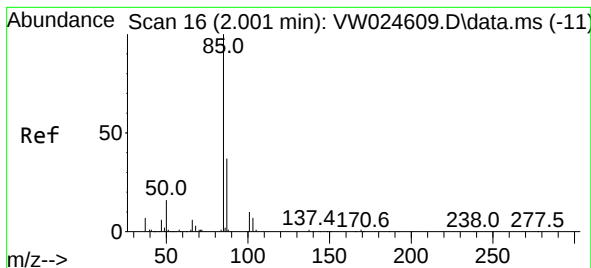
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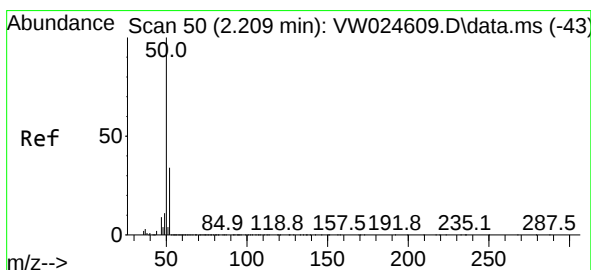
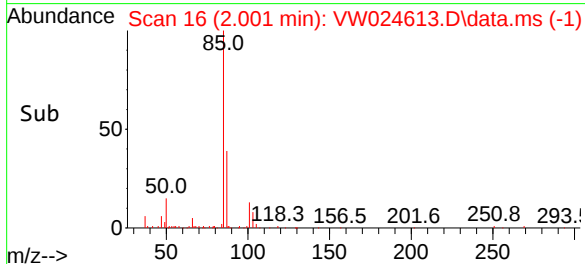
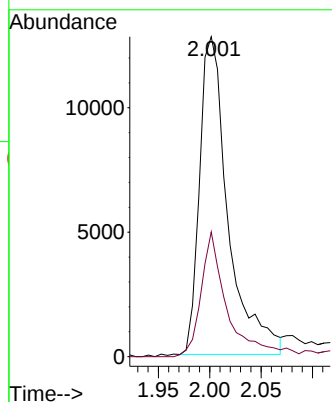
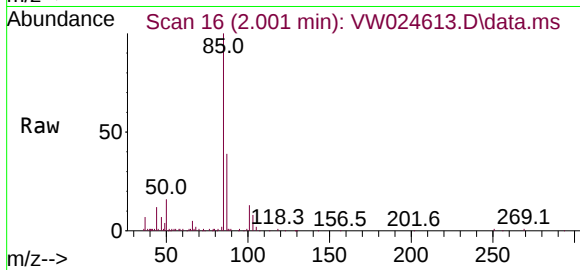




#2
Dichlorodifluoromethane
Concen: 17.633 ug/L
RT: 2.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

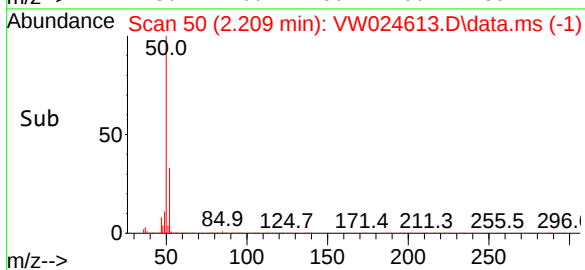
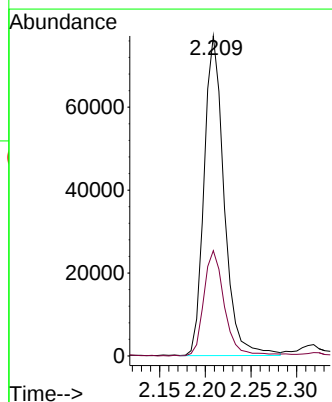
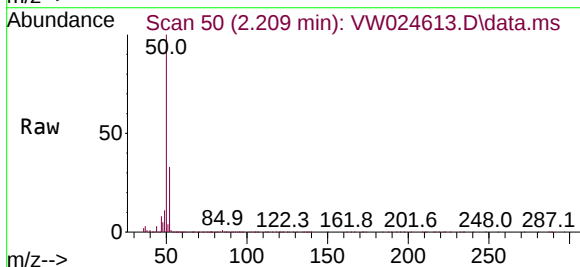
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ClientSampleId :

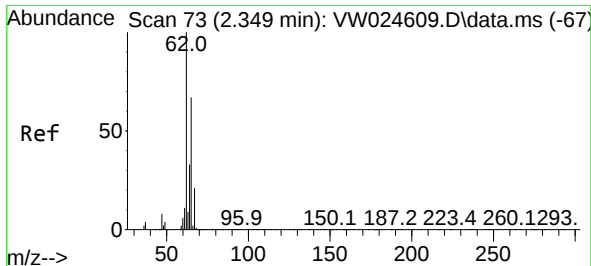
Tgt Ion: 85 Resp: 24779
Ion Ratio Lower Upper
85 100
87 35.0 24.2 36.2



#3
Chloromethane
Concen: 26.896 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 50 Resp: 117542
Ion Ratio Lower Upper
50 100
52 32.9 23.3 43.3

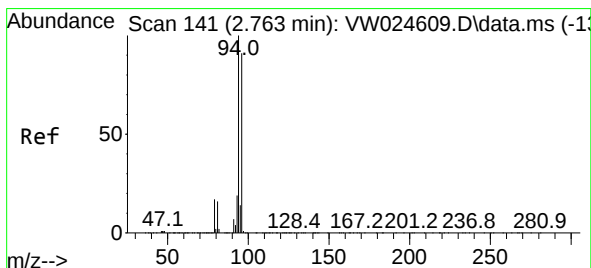
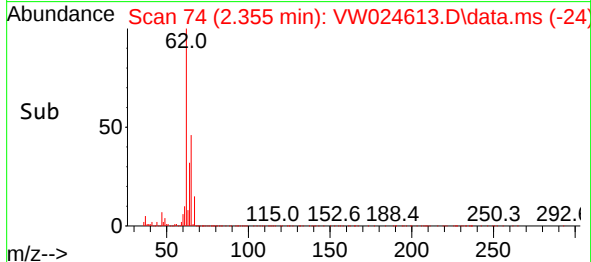
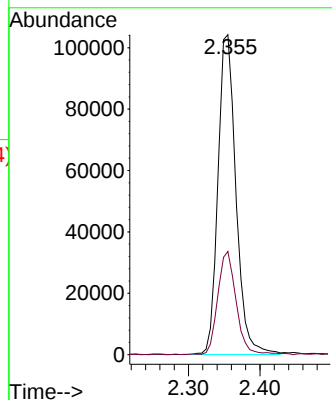
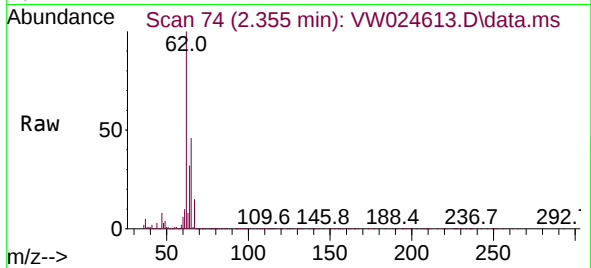




#5
 Vinyl chloride
 Concen: 24.724 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VW024613.D
 Acq: 13 Sep 2022 21:31

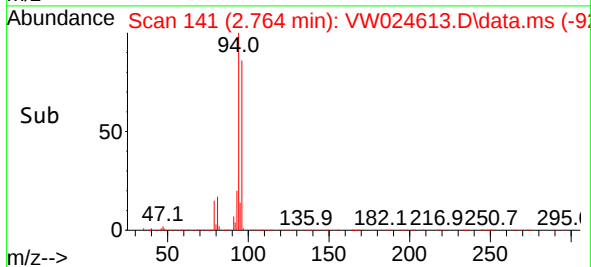
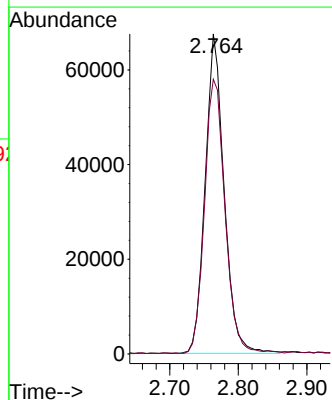
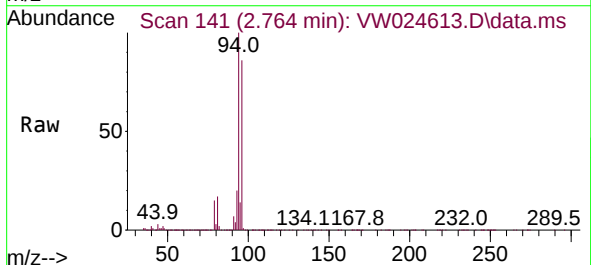
Instrument :
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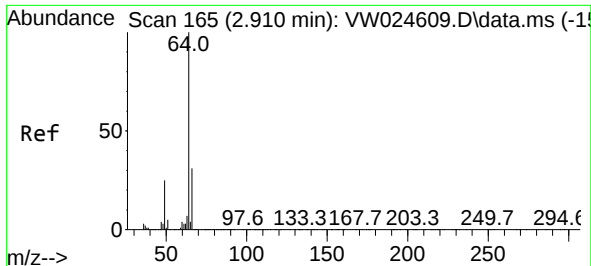
Tgt Ion: 62 Resp: 182163
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.3 43.3



#6
 Bromomethane
 Concen: 26.985 ug/L
 RT: 2.764 min Scan# 141
 Delta R.T. 0.000 min
 Lab File: VW024613.D
 Acq: 13 Sep 2022 21:31

Tgt Ion: 94 Resp: 129612
 Ion Ratio Lower Upper
 94 100
 96 85.8 69.8 129.6

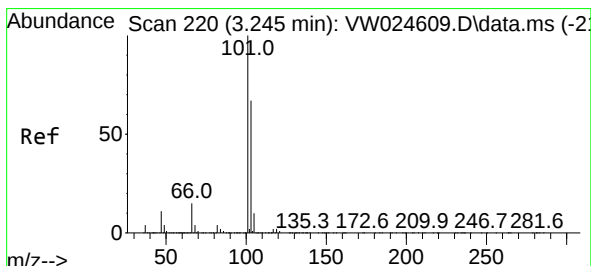
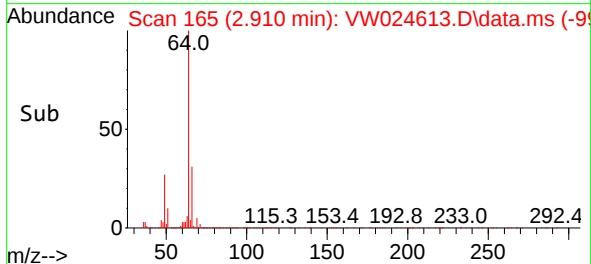
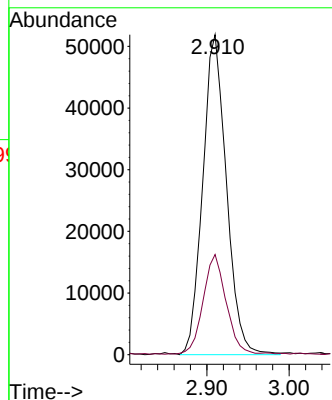
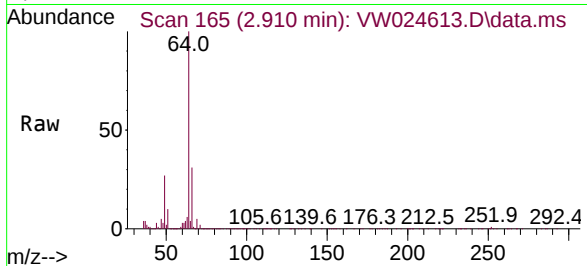




#8
Chloroethane
Concen: 25.922 ug/L
RT: 2.910 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

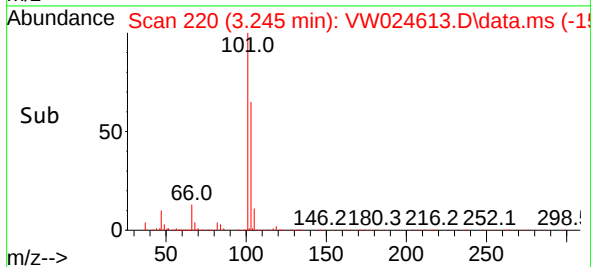
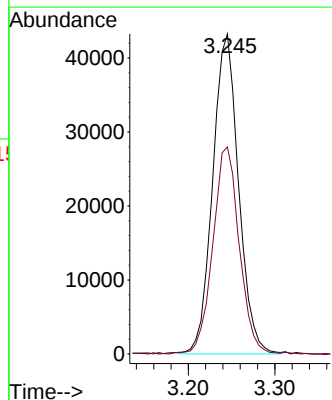
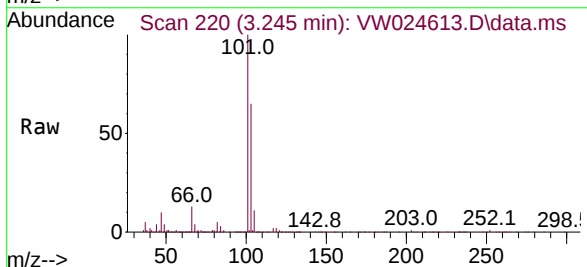
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MSVOA_W
ClientSampleId :

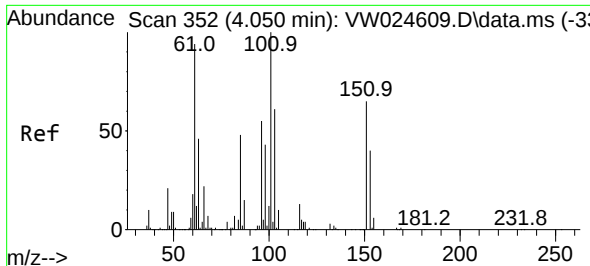
Tgt Ion: 64 Resp: 103905
Ion Ratio Lower Upper
64 100
66 31.3 23.7 44.1



#9
Trichlorofluoromethane
Concen: 21.074 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 101 Resp: 89768
Ion Ratio Lower Upper
101 100
103 65.9 52.5 78.7

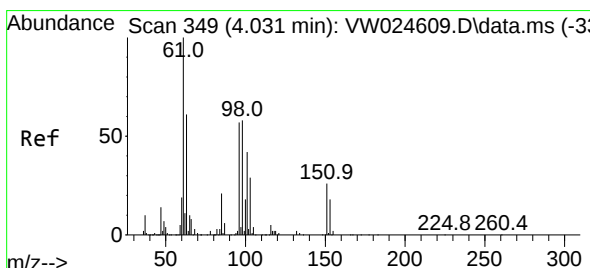
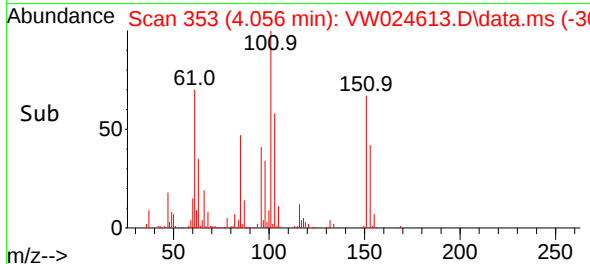
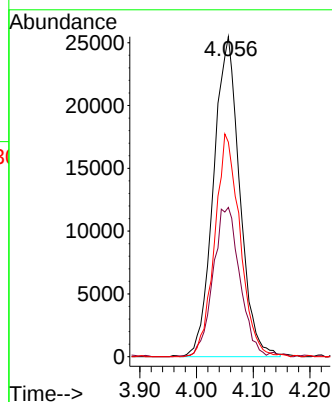
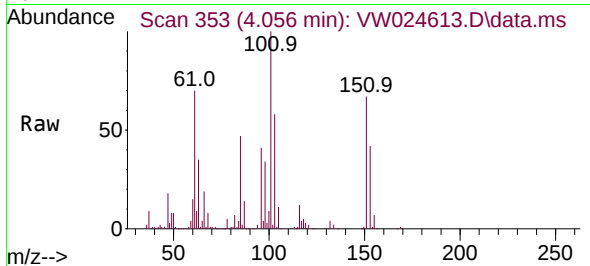




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.785 ug/L
 RT: 4.056 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW024613.D
 Acq: 13 Sep 2022 21:31

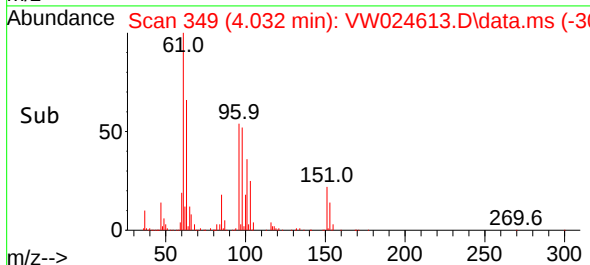
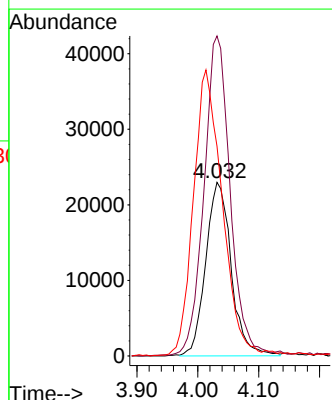
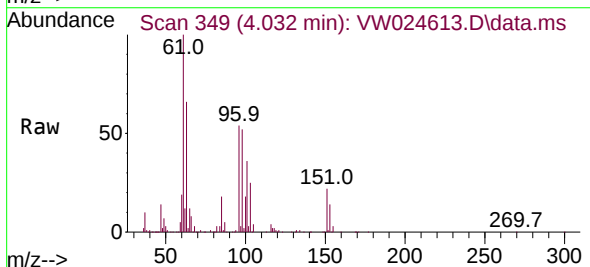
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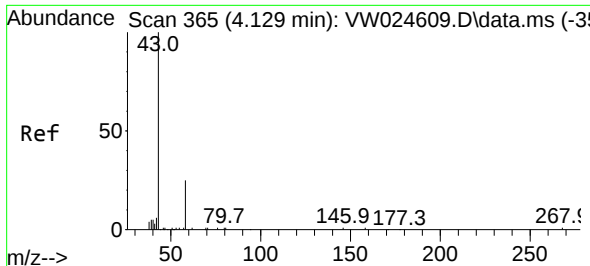
Tgt Ion:101 Resp: 81572
 Ion Ratio Lower Upper
 101 100
 85 47.7 21.8 32.8#
 151 67.2 53.9 80.9



#12
 1,1-Dichloroethene
 Concen: 19.914 ug/L
 RT: 4.032 min Scan# 349
 Delta R.T. 0.000 min
 Lab File: VW024613.D
 Acq: 13 Sep 2022 21:31

Tgt Ion: 96 Resp: 66803
 Ion Ratio Lower Upper
 96 100
 61 184.4 119.8 222.6
 63 120.9 89.6 166.4

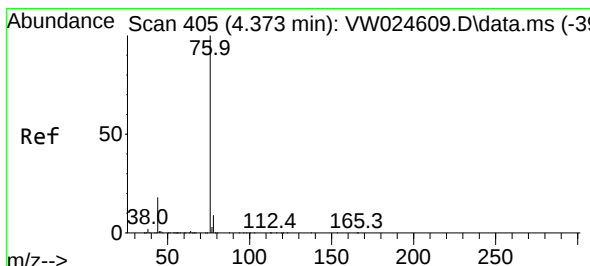
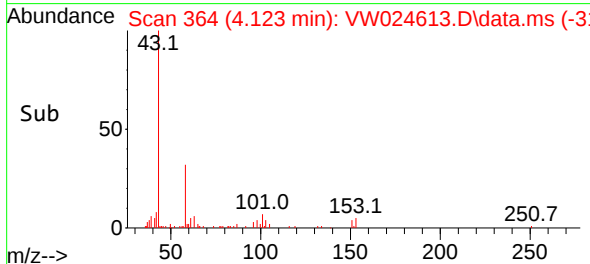
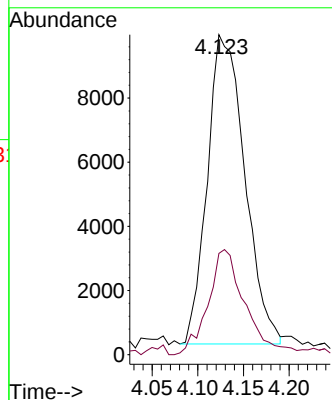
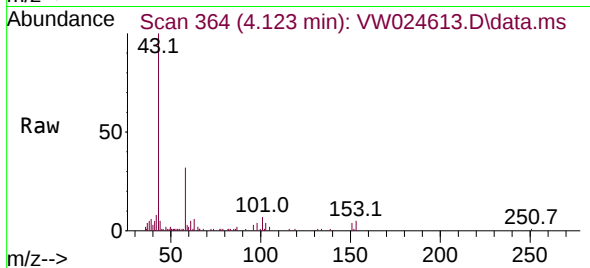




#13
Acetone
Concen: 33.022 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

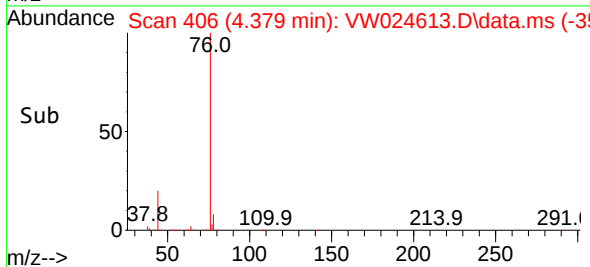
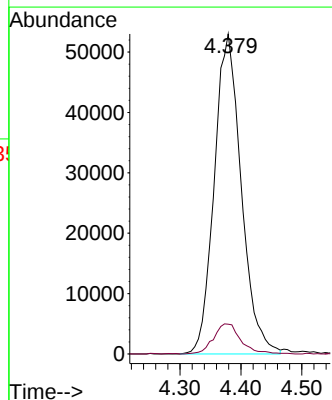
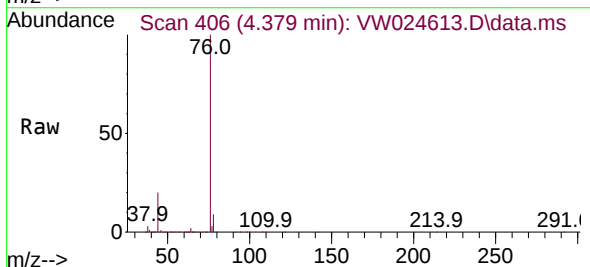
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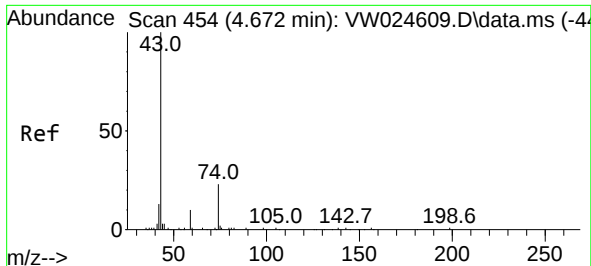
Tgt Ion: 43 Resp: 27457
Ion Ratio Lower Upper
43 100
58 33.4 0.0 57.8



#14
Carbon disulfide
Concen: 18.384 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 163171
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

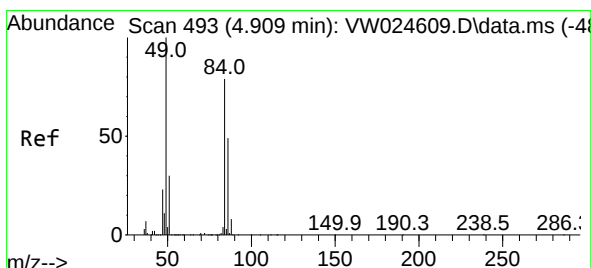
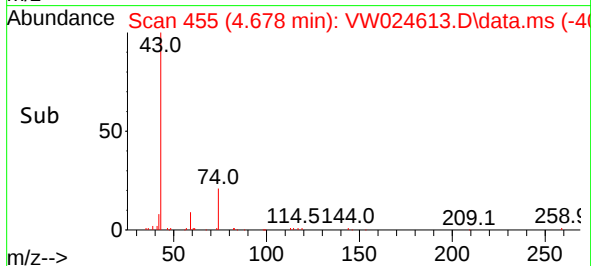
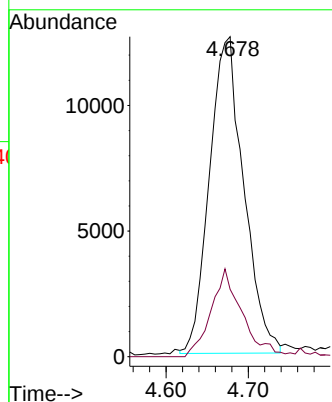
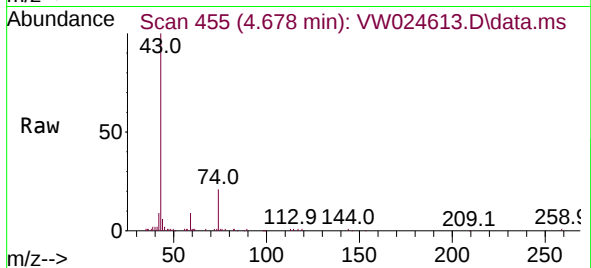




#15
Methyl Acetate
Concen: 20.752 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

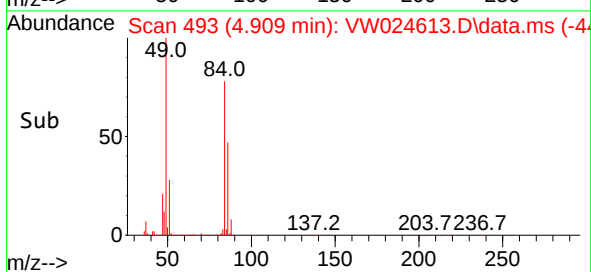
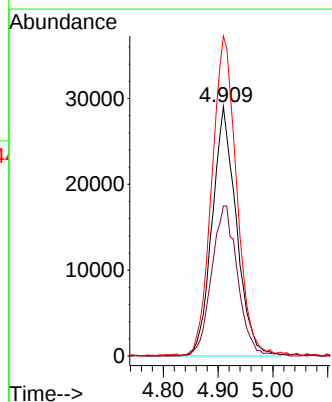
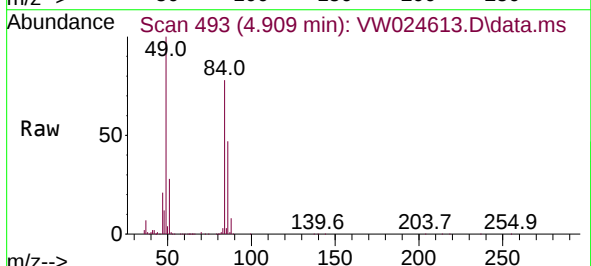
Instrument :
MSVOA_W
ClientSampleId :

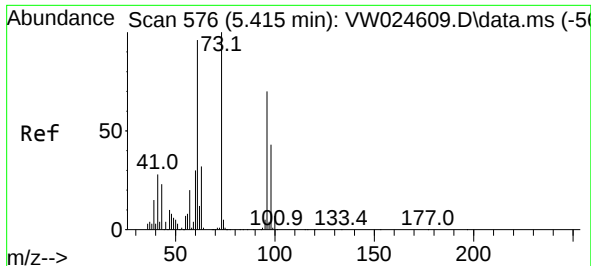
Tgt Ion: 43 Resp: 36471
Ion Ratio Lower Upper
43 100
74 23.4 19.9 29.9



#16
Methylene chloride
Concen: 20.327 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 84 Resp: 88998
Ion Ratio Lower Upper
84 100
86 60.1 44.4 82.5
49 128.4 88.5 164.3

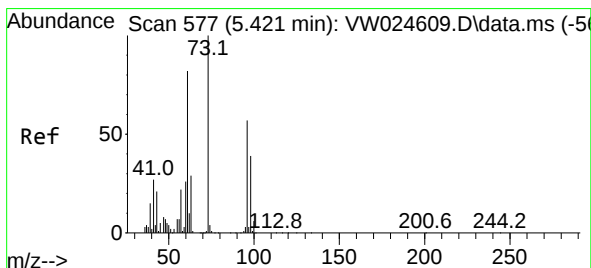
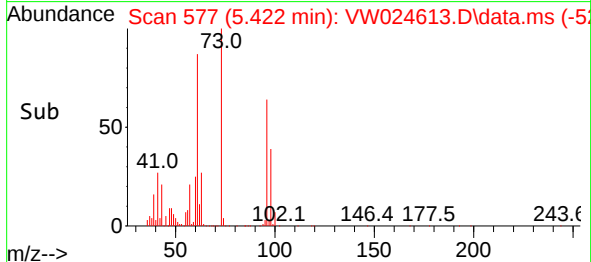
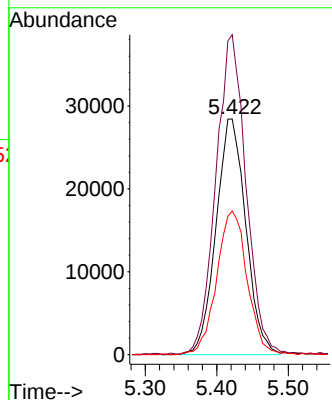
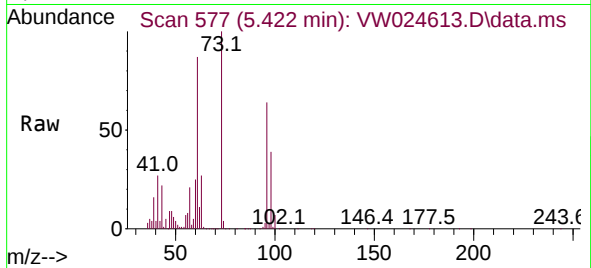




#17
trans-1,2-Dichloroethene
Concen: 21.438 ug/L
RT: 5.422 min Scan# 519
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

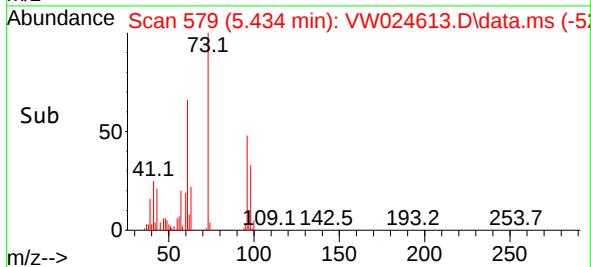
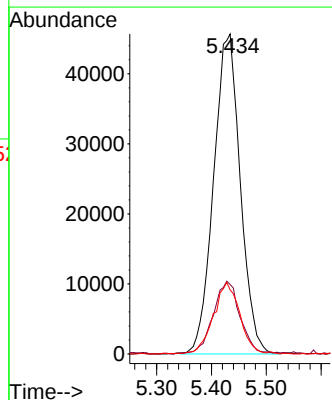
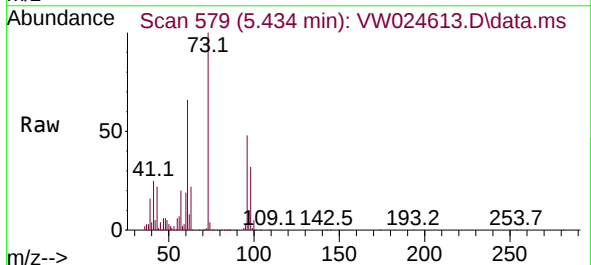
Instrument :
MSVOA_W
ClientSampleId :

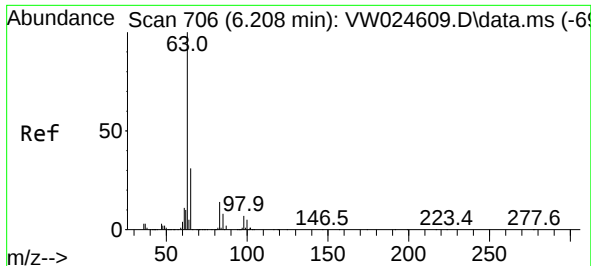
Tgt Ion: 96 Resp: 82377
Ion Ratio Lower Upper
96 100
61 135.8 91.7 170.3
98 61.0 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 22.573 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 73 Resp: 154472
Ion Ratio Lower Upper
73 100
43 23.0 16.7 25.1
57 22.0 16.8 25.2





#19

1,1-Dichloroethane

Concen: 22.919 ug/L

RT: 6.214 min Scan# 706

Delta R.T. 0.006 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

Instrument :

MSVOA_W

ClientSampleId :

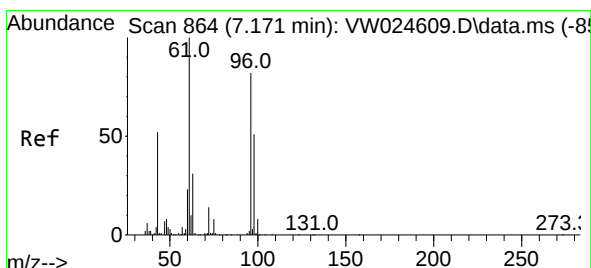
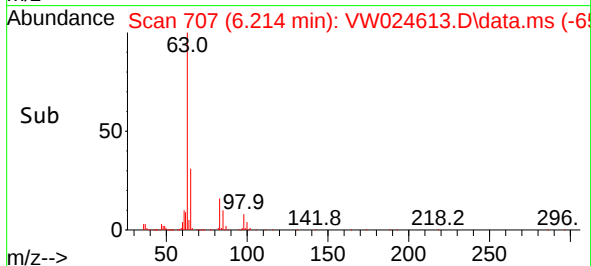
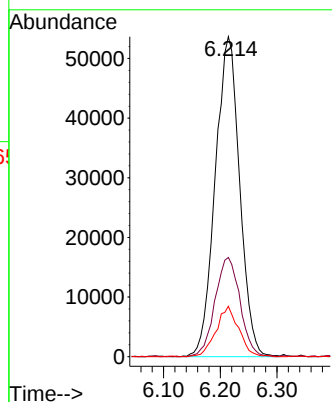
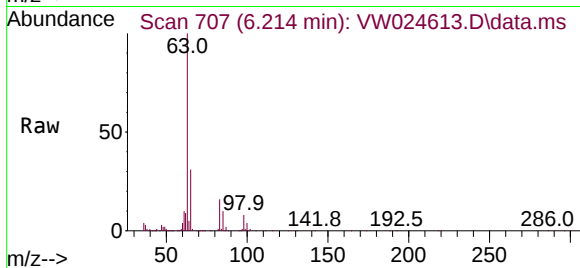
Tgt Ion: 63 Resp: 160230

Ion Ratio Lower Upper

63 100

65 31.0 22.0 41.0

83 15.7 9.5 17.7



#22

2-Butanone

Concen: 40.675 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW024613.D

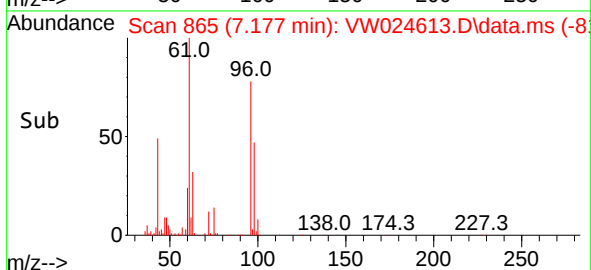
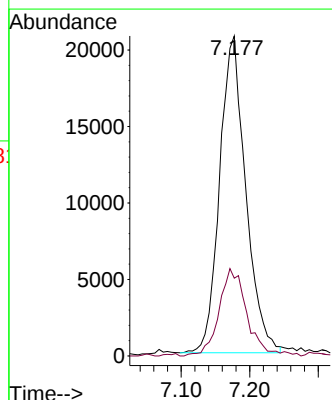
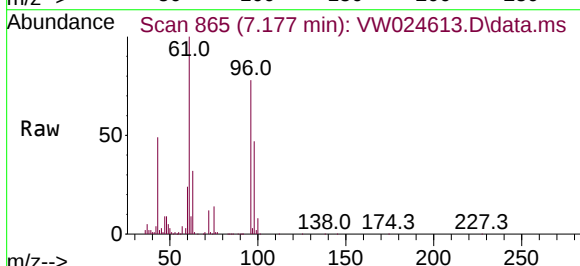
Acq: 13 Sep 2022 21:31

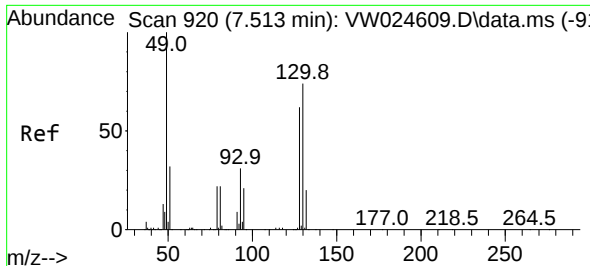
Tgt Ion: 43 Resp: 54706

Ion Ratio Lower Upper

43 100

72 26.9 15.4 46.4

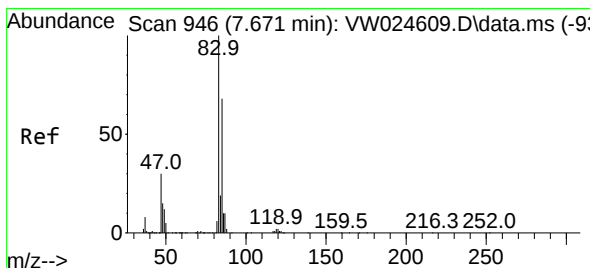
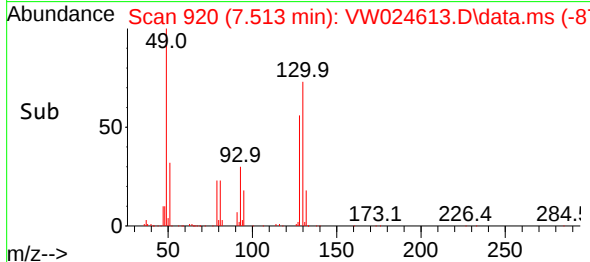
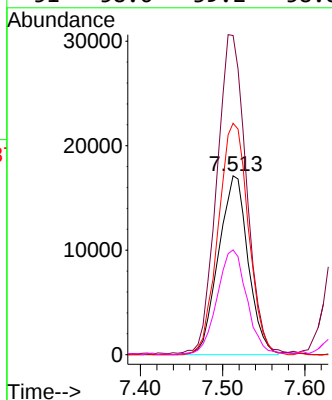
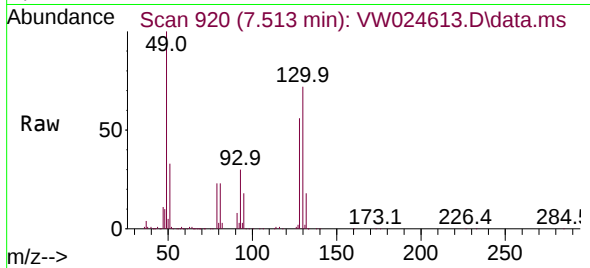




#23
Bromochloromethane
Concen: 21.726 ug/L
RT: 7.513 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

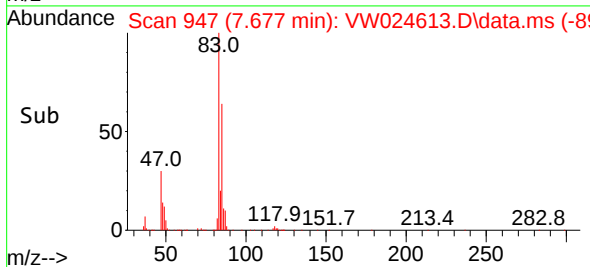
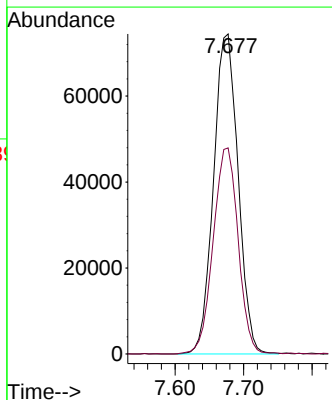
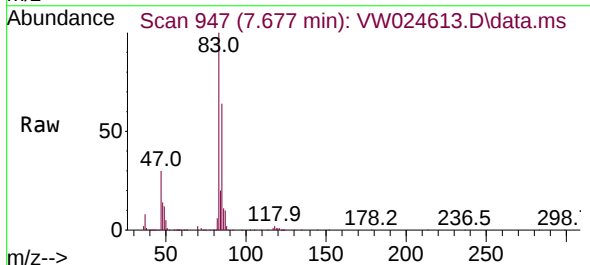
Instrument :
MSVOA_W
ClientSampleId :

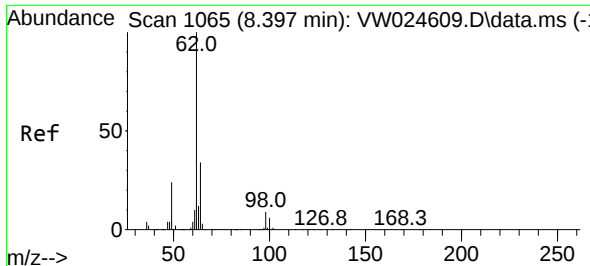
Tgt Ion:	128	Resp:	42885
Ion	Ratio	Lower	Upper
128	100		
49	178.5	110.0	204.2
130	129.3	88.3	163.9
51	58.6	39.2	58.8



#25
Chloroform
Concen: 23.826 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion:	83	Resp:	185034
Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.4	86.2





#27

1,2-Dichloroethane

Concen: 26.216 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

Instrument :

MSVOA_W

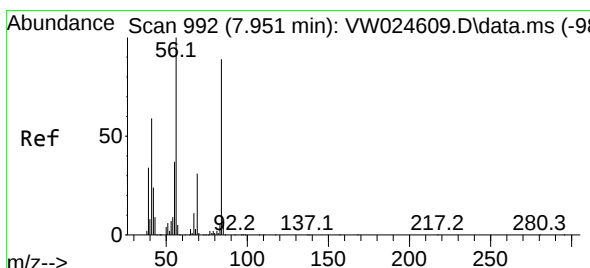
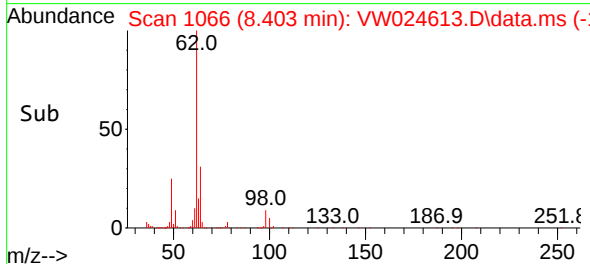
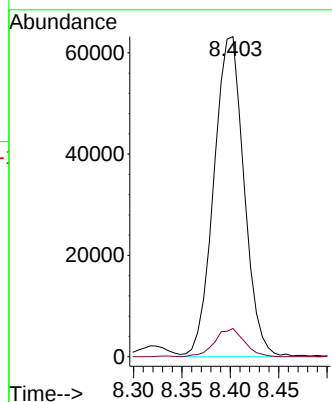
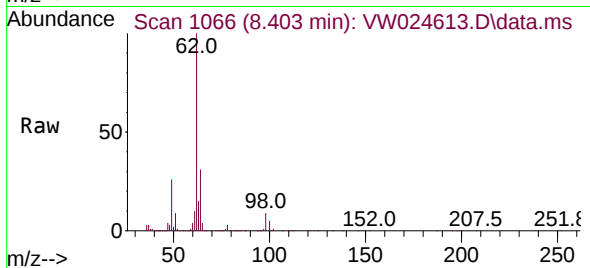
ClientSampleId :

Tgt Ion: 62 Resp: 136851

Ion Ratio Lower Upper

62 100

98 8.8 7.4 11.0



#29

Cyclohexane

Concen: 20.037 ug/L

RT: 7.952 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

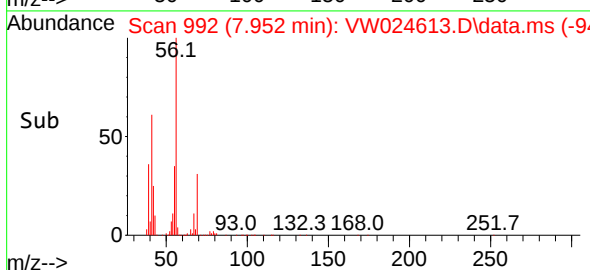
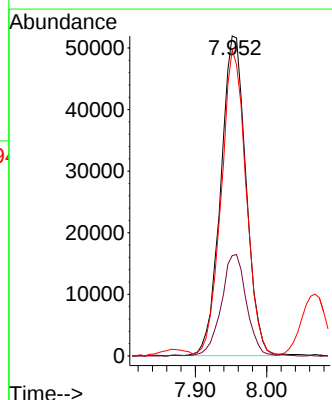
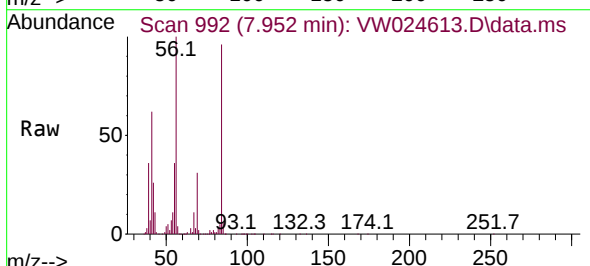
Tgt Ion: 56 Resp: 127292

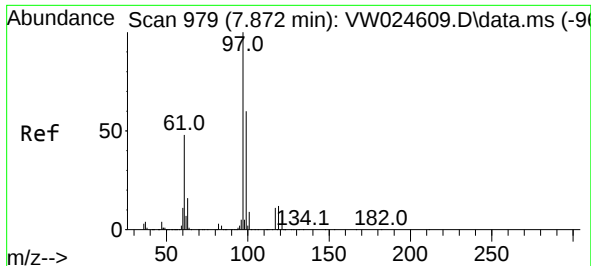
Ion Ratio Lower Upper

56 100

69 31.5 24.5 36.7

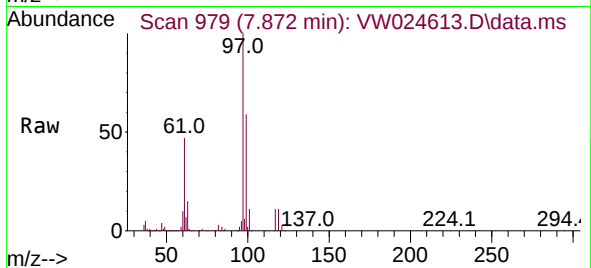
84 94.1 75.7 113.5





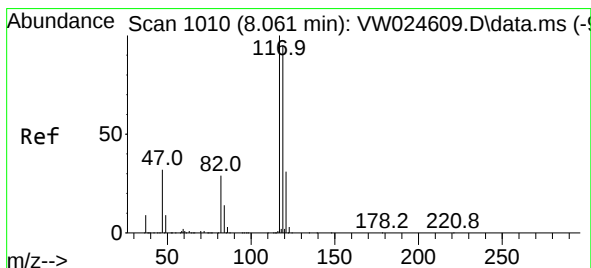
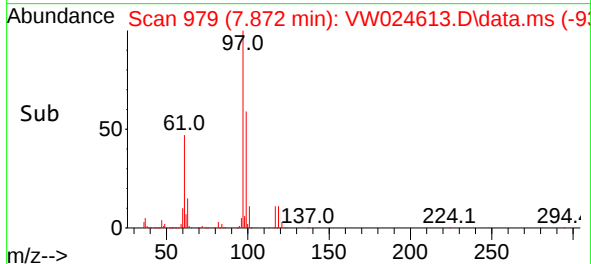
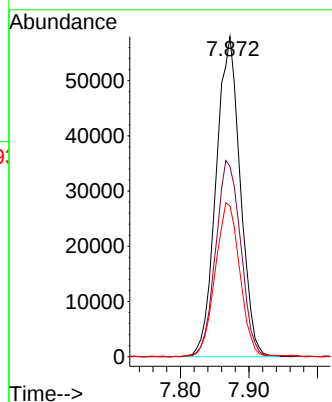
#30
1,1,1-Trichloroethane
Concen: 19.736 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 142034

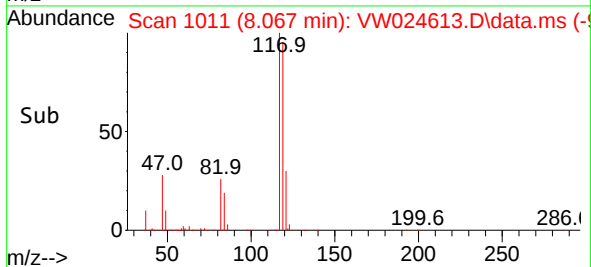
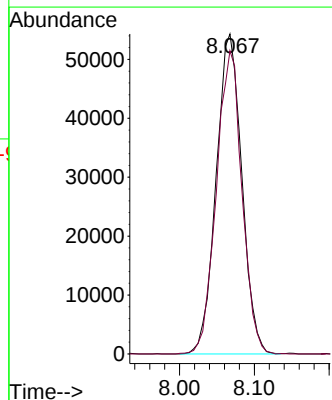
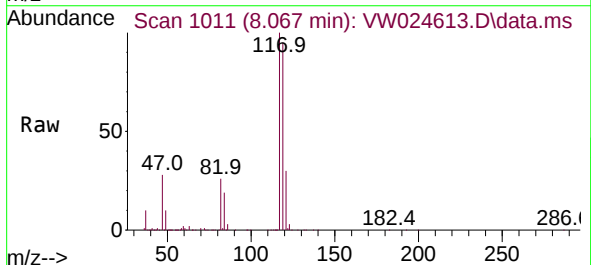
Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.5	77.3
61	48.8	37.2	55.8

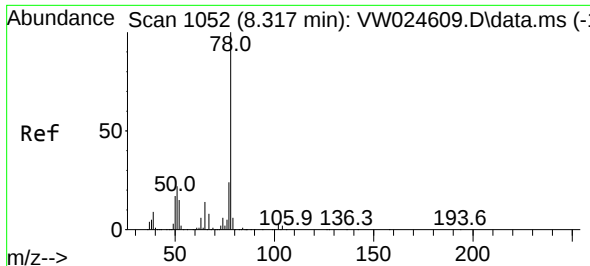


#31
Carbon tetrachloride
Concen: 19.732 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 117 Resp: 129699

Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.4	111.6

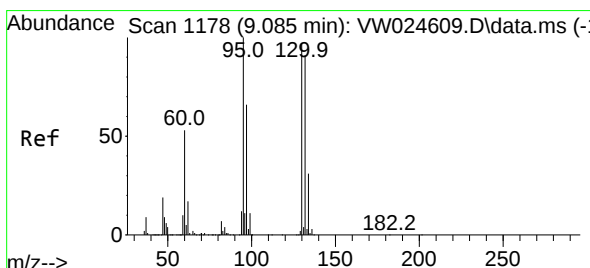
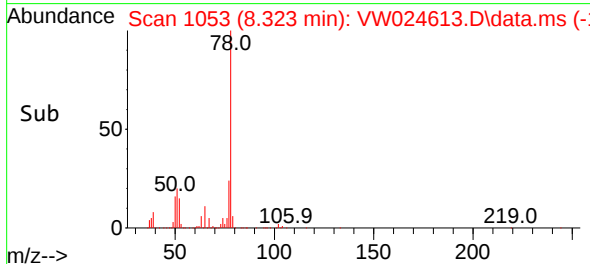
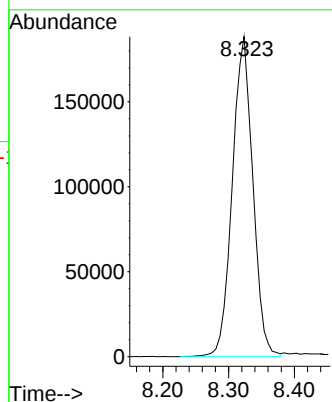
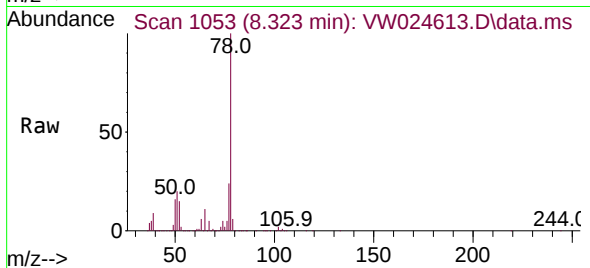




#33
Benzene
Concen: 21.939 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Instrument :
MSVOA_W
ClientSampleId :

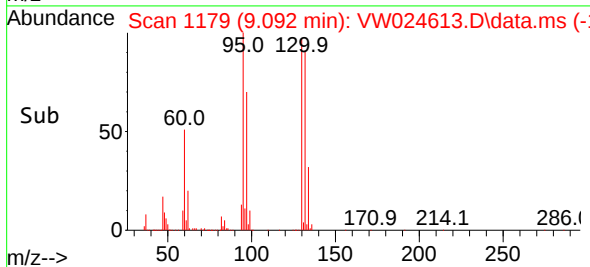
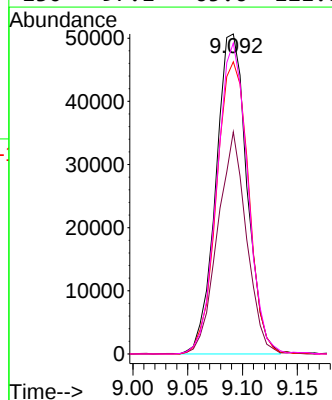
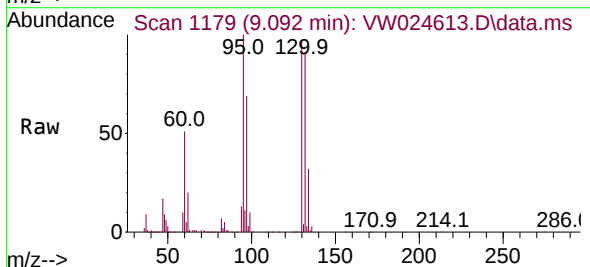
Tgt Ion: 78 Resp: 408613

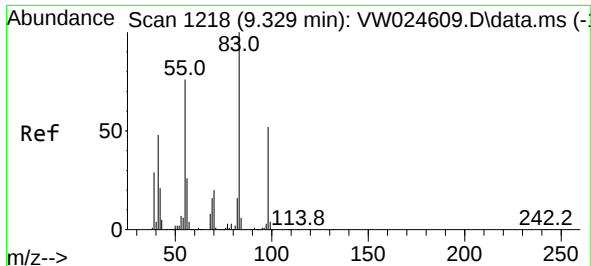


#34
Trichloroethene
Concen: 20.519 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 95 Resp: 99812

Ion	Ratio	Lower	Upper
95	100		
97	69.4	45.9	85.3
132	91.3	62.6	116.2
130	97.1	65.6	121.8

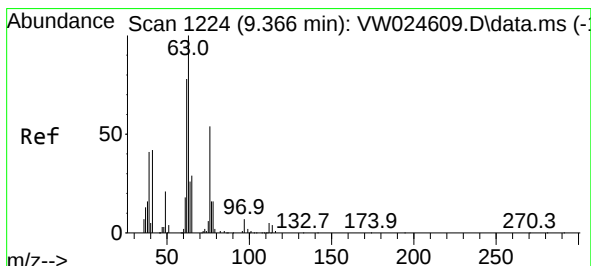
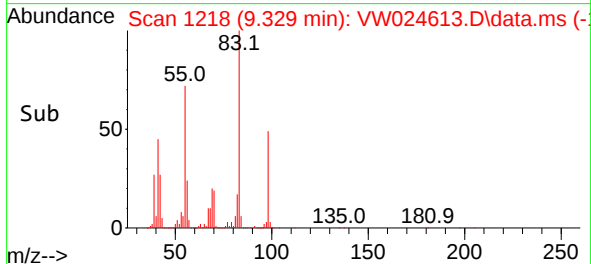
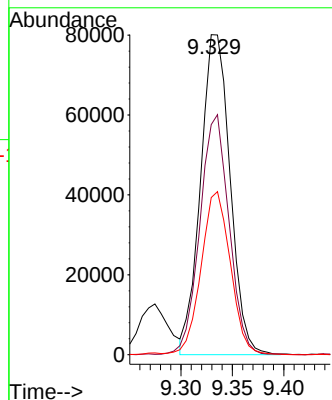
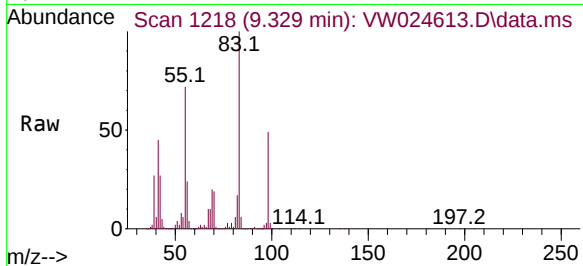




#35
Methylcyclohexane
Concen: 20.609 ug/L
RT: 9.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

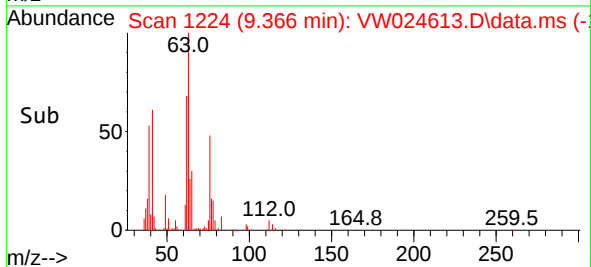
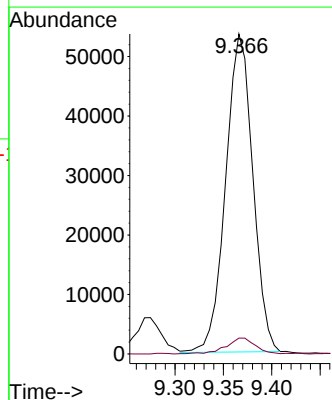
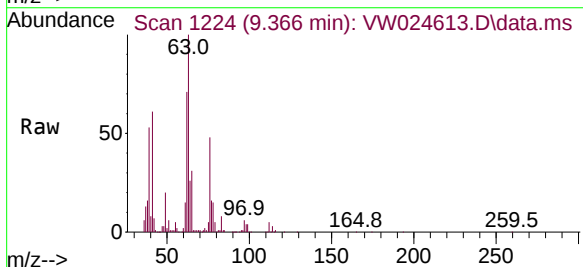
Instrument :
MSVOA_W
ClientSampleId :

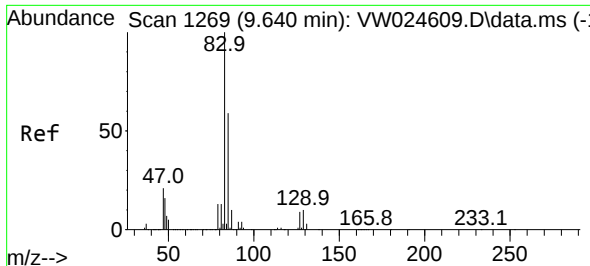
Tgt Ion: 83 Resp: 160390
Ion Ratio Lower Upper
83 100
55 74.0 57.3 85.9
98 50.5 40.4 60.6



#37
1,2-Dichloropropane
Concen: 22.430 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 63 Resp: 104336
Ion Ratio Lower Upper
63 100
112 5.2 3.9 5.9

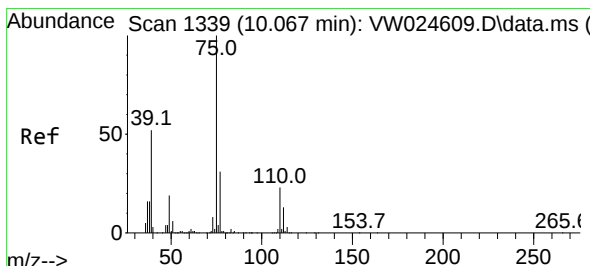
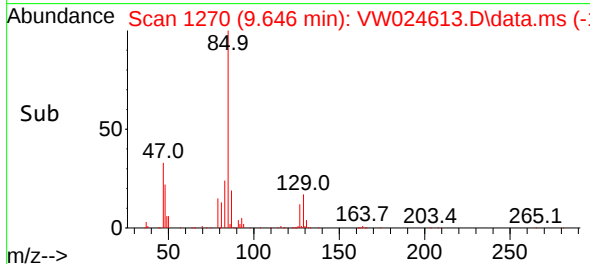
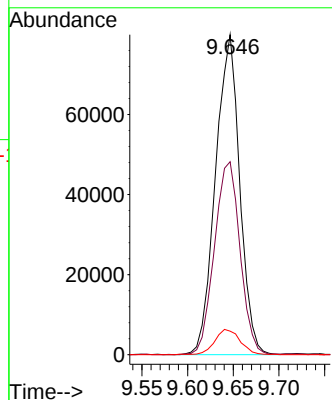
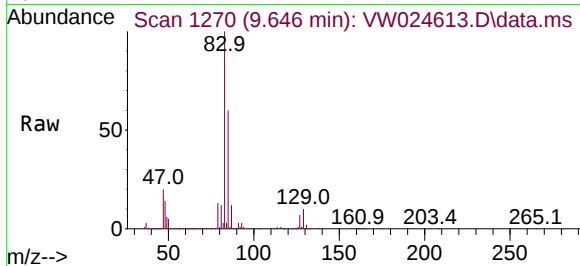




#38
Bromodichloromethane
Concen: 22.422 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

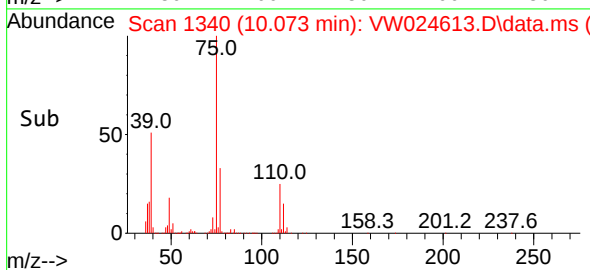
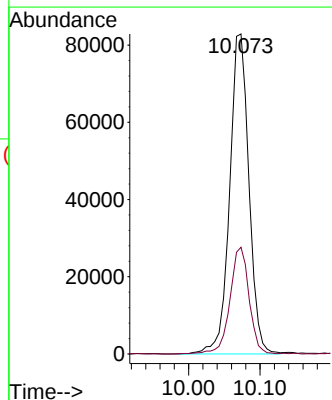
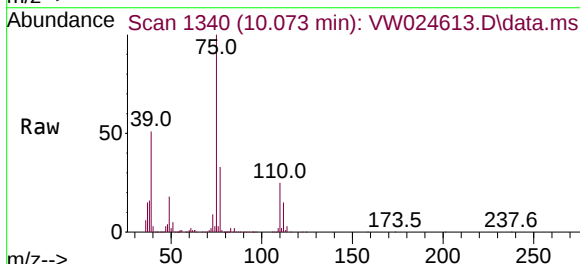
Instrument :
MSVOA_W
ClientSampleId :

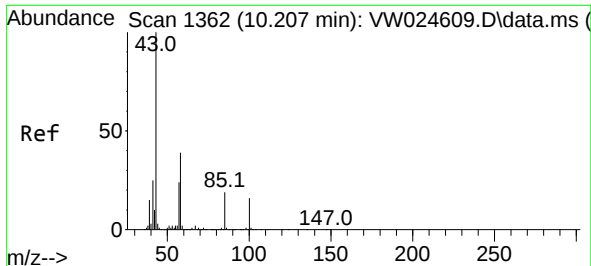
Tgt Ion: 83 Resp: 147410
Ion Ratio Lower Upper
83 100
85 60.3 45.1 83.9
127 7.3 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 22.791 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 75 Resp: 155002
Ion Ratio Lower Upper
75 100
77 33.3 21.9 40.7





#40

4-Methyl-2-pentanone

Concen: 45.587 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

Instrument :

MSVOA_W

ClientSampleId :

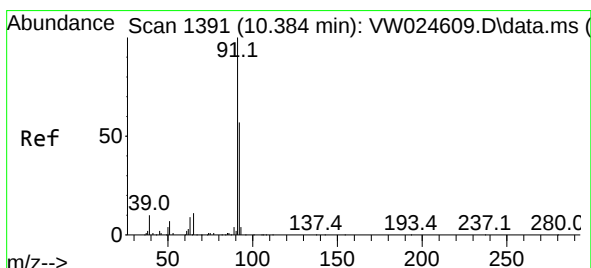
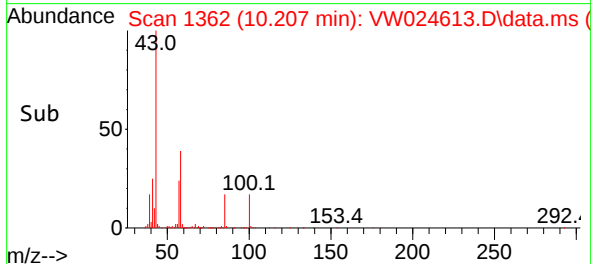
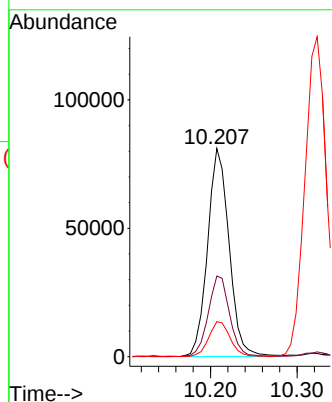
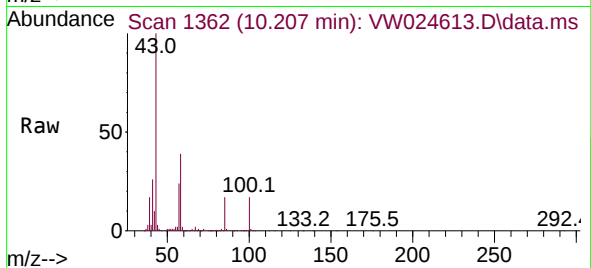
Tgt Ion: 43 Resp: 139881

Ion Ratio Lower Upper

43 100

58 38.5 30.9 46.3

100 16.9 13.3 19.9



#42

Toluene

Concen: 24.131 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW024613.D

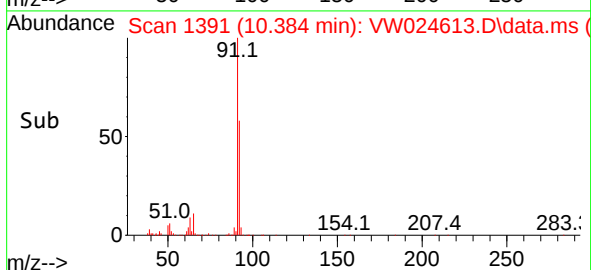
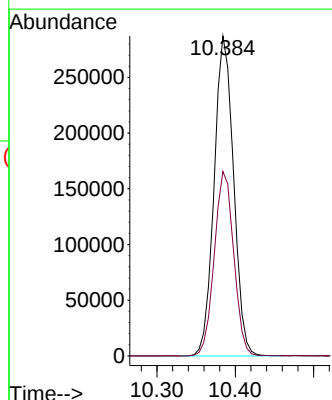
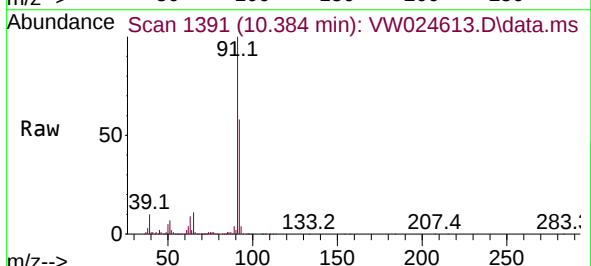
Acq: 13 Sep 2022 21:31

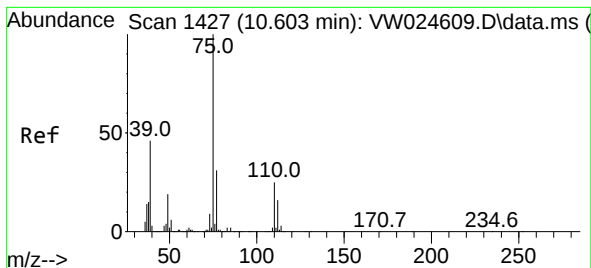
Tgt Ion: 91 Resp: 495471

Ion Ratio Lower Upper

91 100

92 57.7 40.8 75.8





#44

trans-1,3-Dichloropropene

Concen: 23.616 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

Instrument :

MSVOA_W

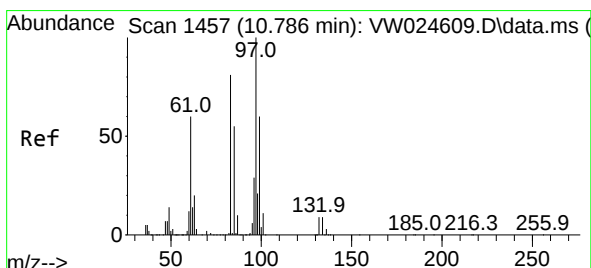
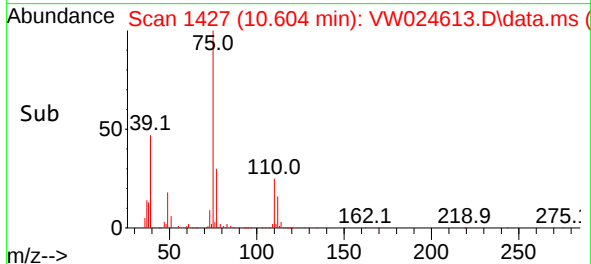
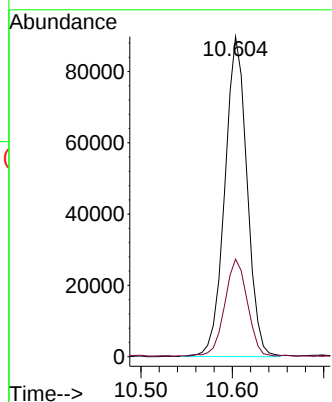
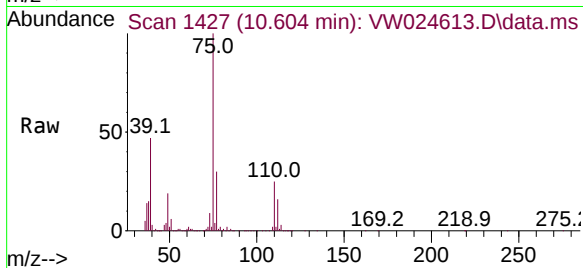
ClientSampleId :

Tgt Ion: 75 Resp: 151711

Ion Ratio Lower Upper

75 100

77 30.5 21.8 40.4



#45

1,1,2-Trichloroethane

Concen: 23.398 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

Tgt Ion: 97 Resp: 90963

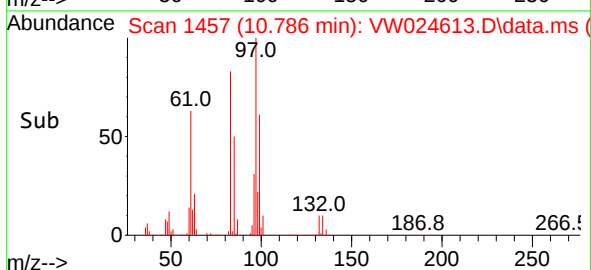
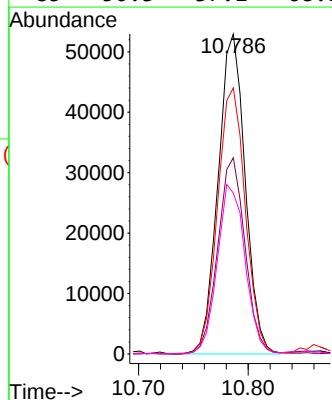
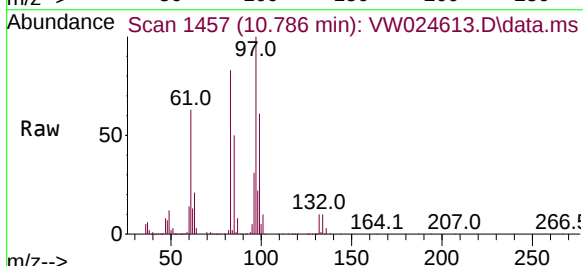
Ion Ratio Lower Upper

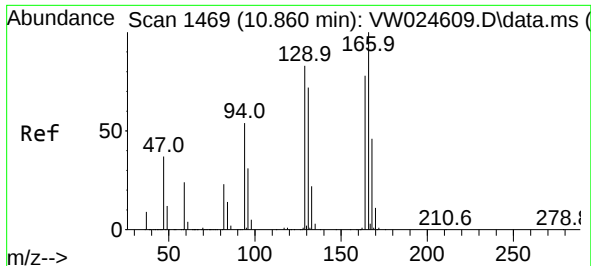
97 100

99 61.3 41.9 77.9

83 83.2 58.2 108.0

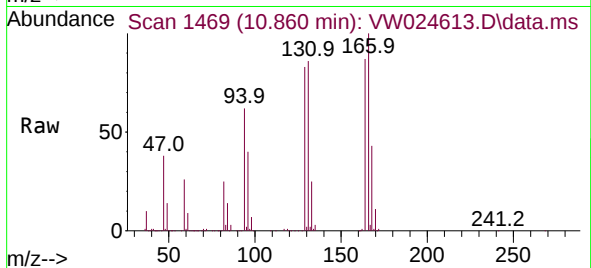
85 50.3 37.1 68.9



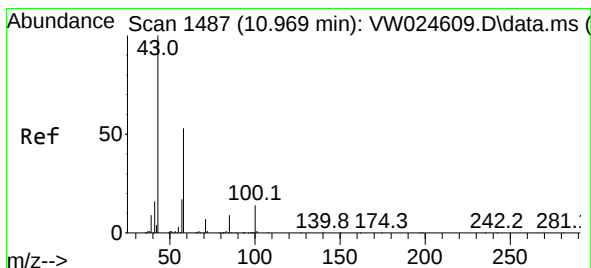
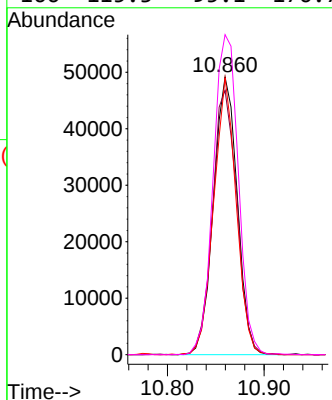
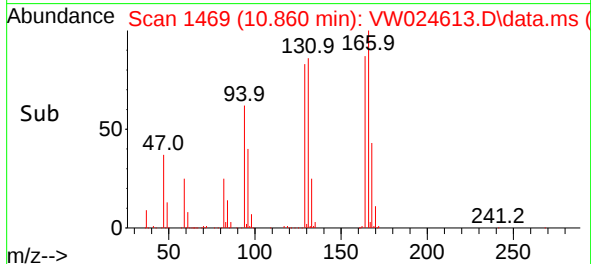


#46
Tetrachloroethene
Concen: 23.367 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

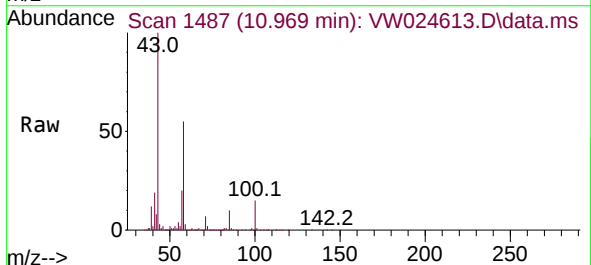
Instrument :
MSVOA_W
ClientSampleId :



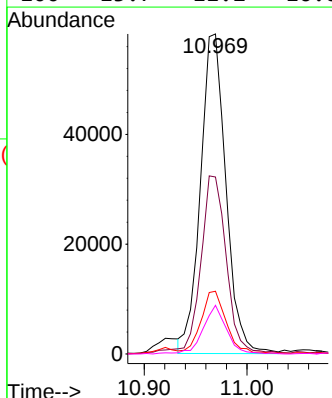
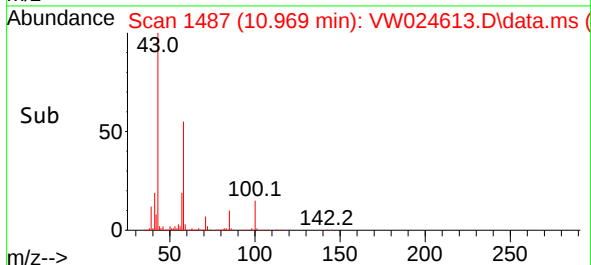
Tgt Ion:164	Resp:	83751
Ion	Ratio	Lower Upper
164	100	
129	95.2	75.0 139.2
131	99.7	70.1 130.1
166	115.3	95.1 176.7

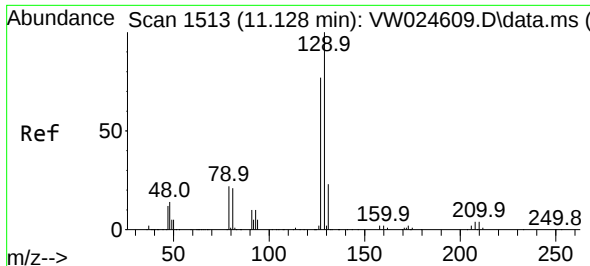


#48
2-Hexanone
Concen: 47.824 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31



Tgt Ion: 43	Resp:	100632
Ion	Ratio	Lower Upper
43	100	
58	54.0	43.7 65.5
57	19.2	15.3 22.9
100	13.7	11.2 16.8

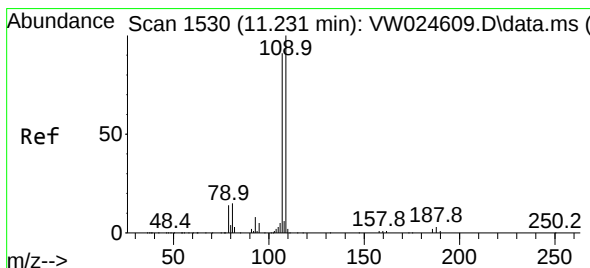
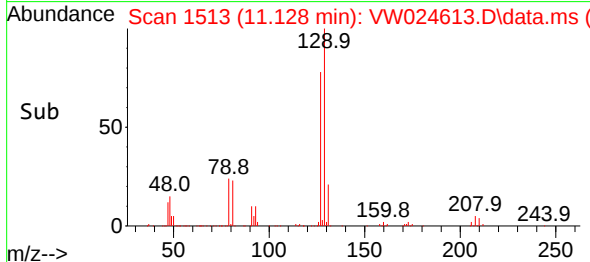
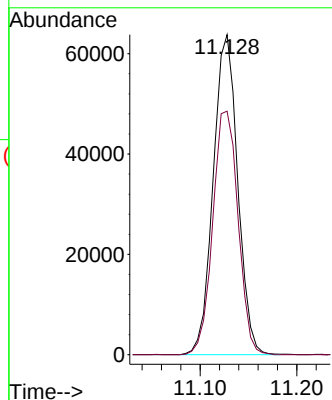
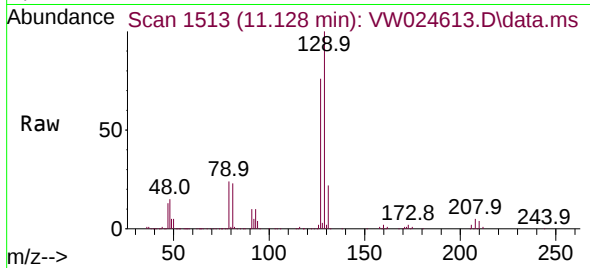




#49
Dibromochloromethane
Concen: 24.627 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

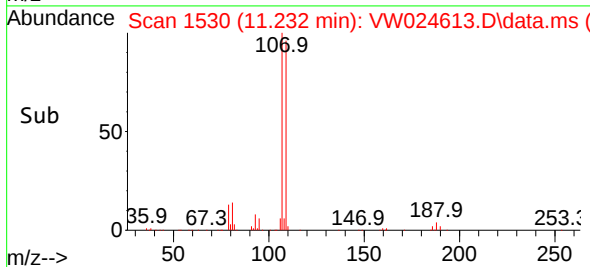
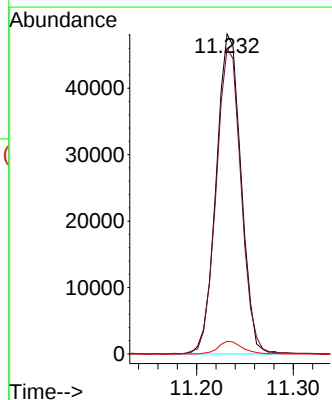
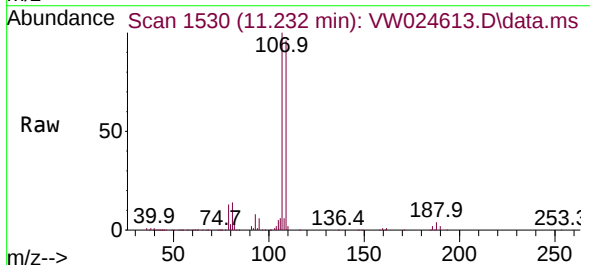
Instrument :
MSVOA_W
ClientSampleId :

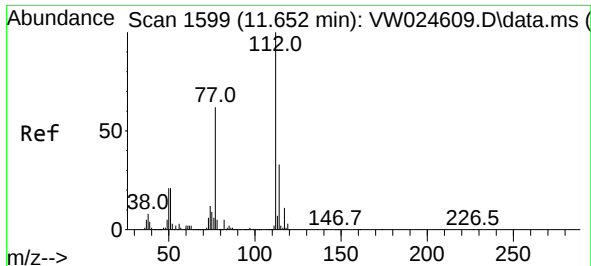
Tgt Ion:129 Resp: 111921
Ion Ratio Lower Upper
129 100
127 76.1 56.1 104.1



#50
1,2-Dibromoethane
Concen: 22.739 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion:107 Resp: 85794
Ion Ratio Lower Upper
107 100
109 95.5 64.5 119.9
188 3.9 3.0 4.4

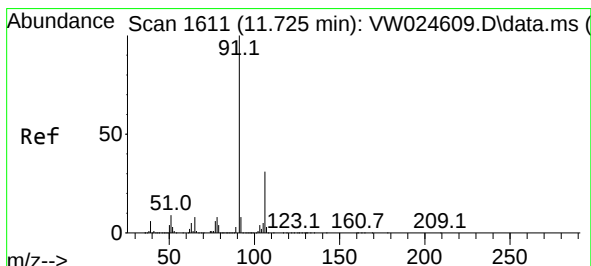
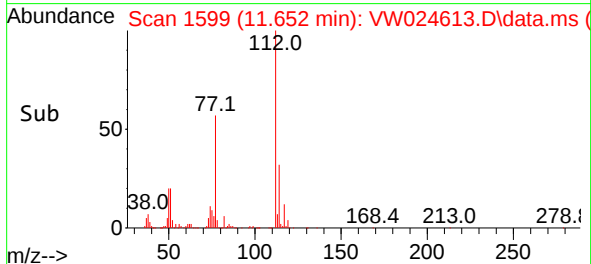
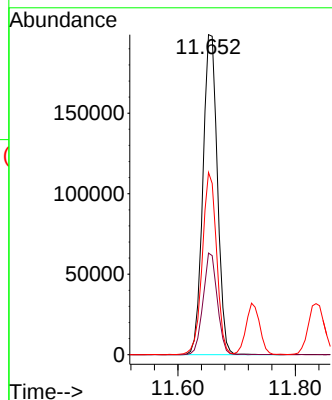
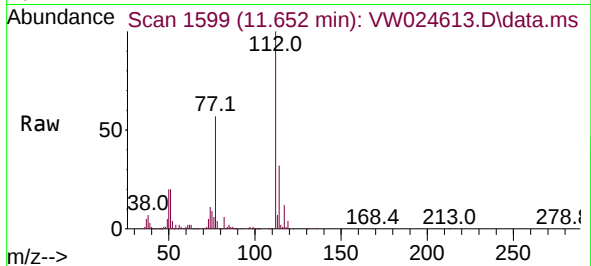




#51
Chlorobenzene
Concen: 24.047 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

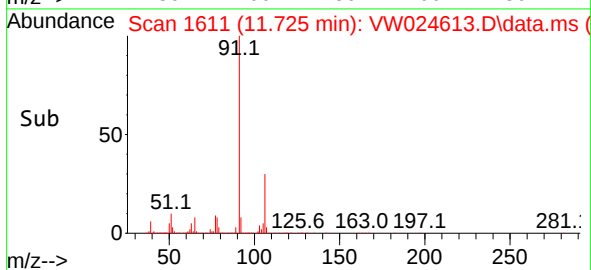
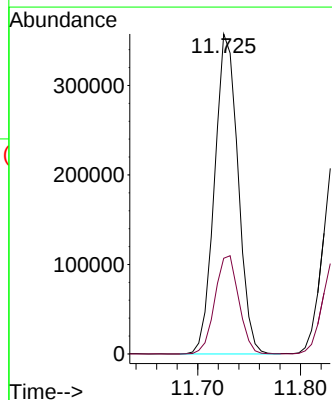
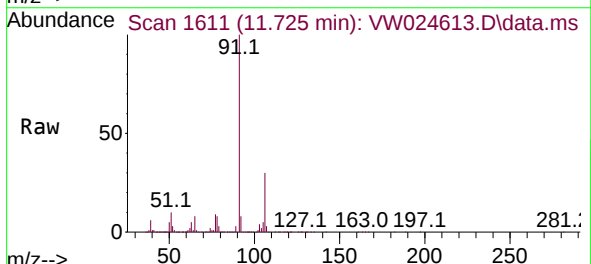
Instrument :
MSVOA_W
ClientSampleId :

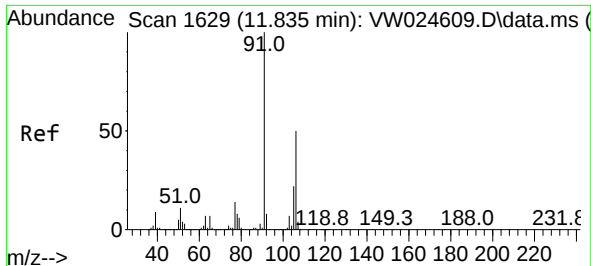
Tgt Ion:112 Resp: 341113
Ion Ratio Lower Upper
112 100
114 31.8 20.0 37.2
77 56.9 42.6 63.8



#52
Ethylbenzene
Concen: 24.313 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 91 Resp: 566793
Ion Ratio Lower Upper
91 100
106 29.9 23.8 44.2

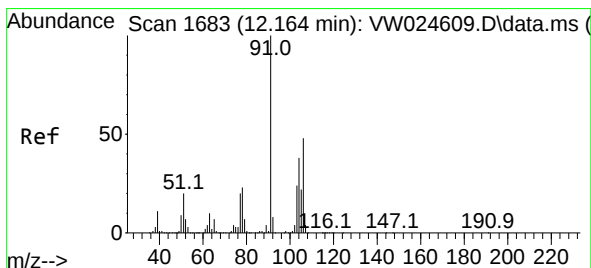
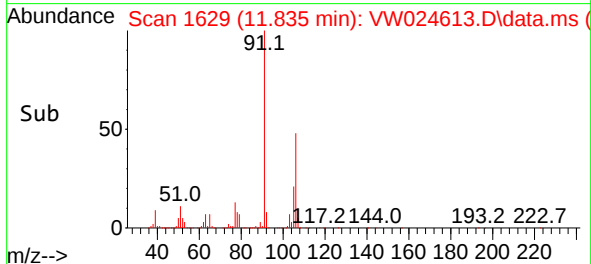
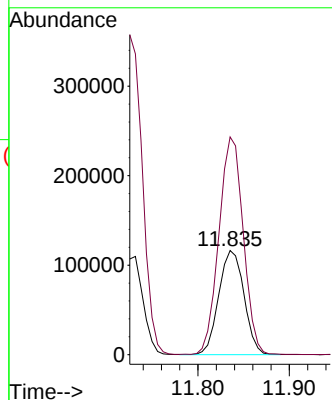
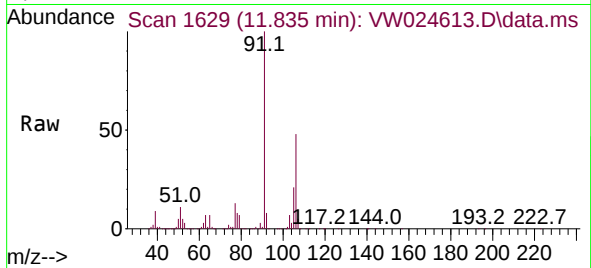




#53
m,p-Xylene
Concen: 24.536 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

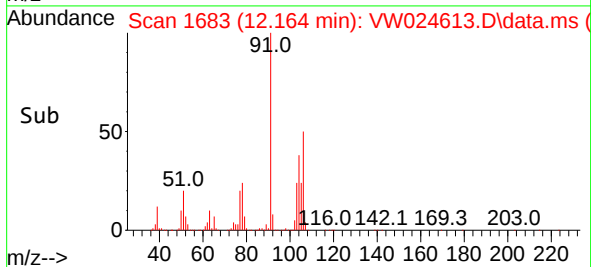
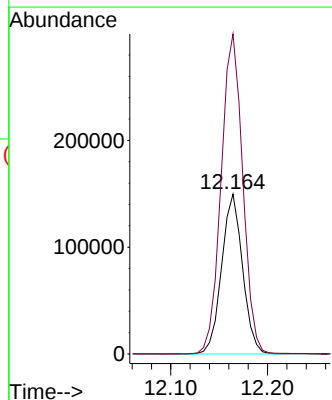
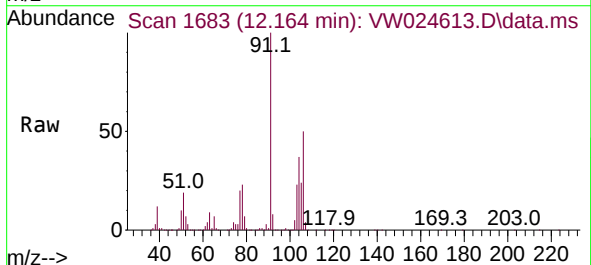
Instrument :
MSVOA_W
ClientSampleId :

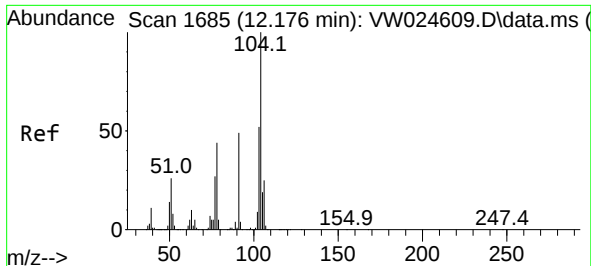
Tgt Ion:106 Resp: 223478
Ion Ratio Lower Upper
106 100
91 209.2 131.3 243.8



#54
o-Xylene
Concen: 25.940 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion:106 Resp: 224938
Ion Ratio Lower Upper
106 100
91 200.2 148.7 276.3

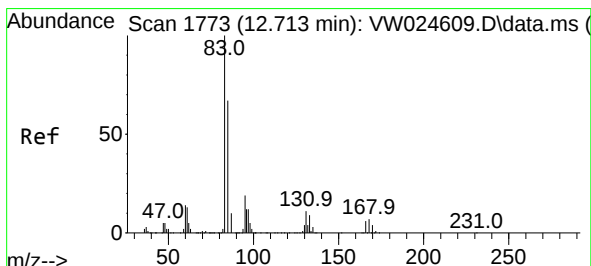
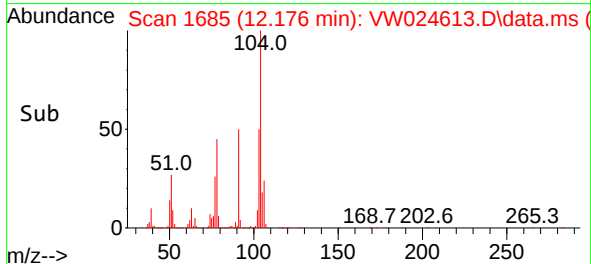
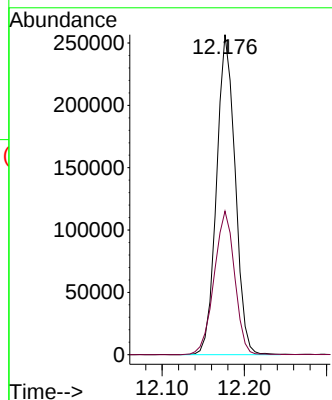
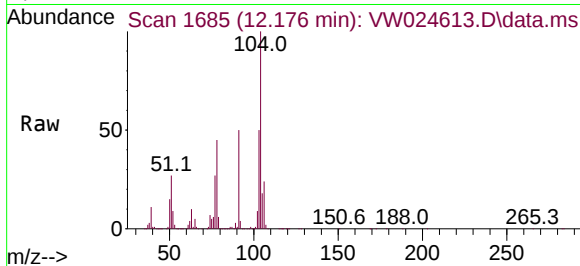




#55
Styrene
Concen: 26.418 ug/L
RT: 12.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

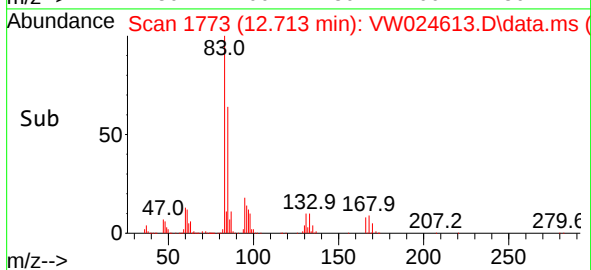
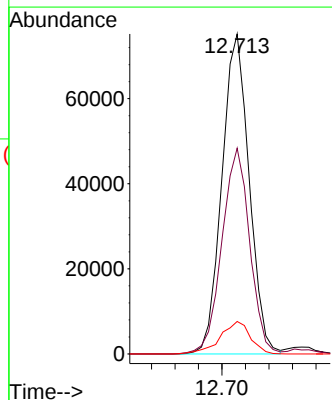
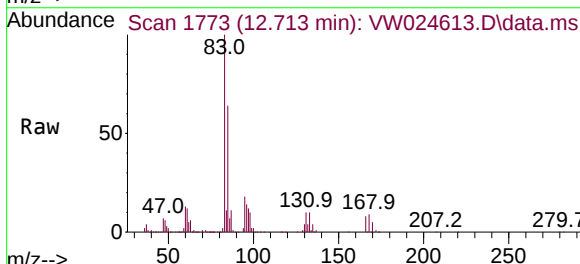
Instrument :
MSVOA_W
ClientSampleId :

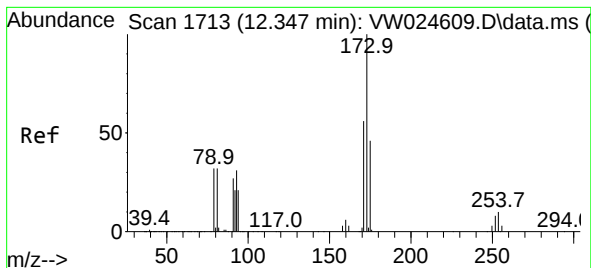
Tgt Ion:104 Resp: 403244
Ion Ratio Lower Upper
104 100
78 44.9 33.0 61.4



#57
1,1,2,2-Tetrachloroethane
Concen: 24.620 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 83 Resp: 121170
Ion Ratio Lower Upper
83 100
85 64.3 45.6 84.8
131 10.2 9.0 13.4





#59

Bromoform

Concen: 22.769 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

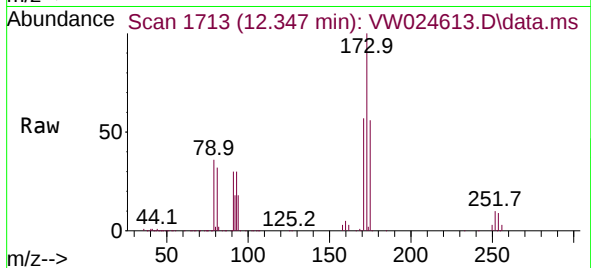
Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

Instrument :

MSVOA_W

ClientSampleId :



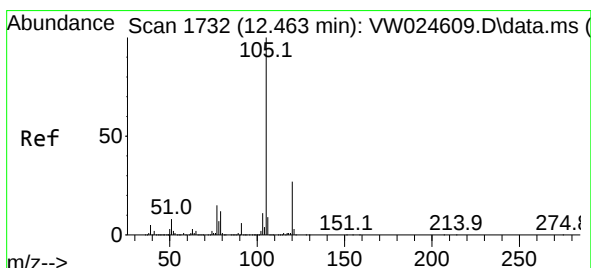
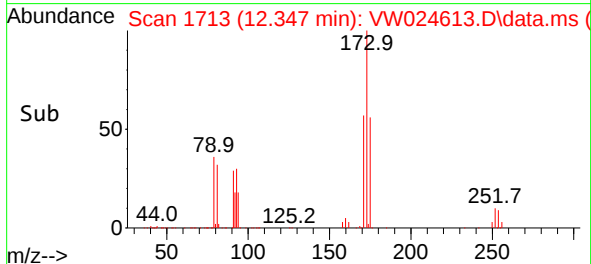
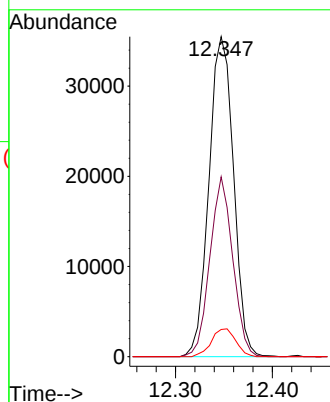
Tgt Ion:173 Resp: 62789

Ion Ratio Lower Upper

173 100

175 52.2 40.5 60.7

254 8.6 6.4 9.6



#60

Isopropylbenzene

Concen: 23.419 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW024613.D

Acq: 13 Sep 2022 21:31

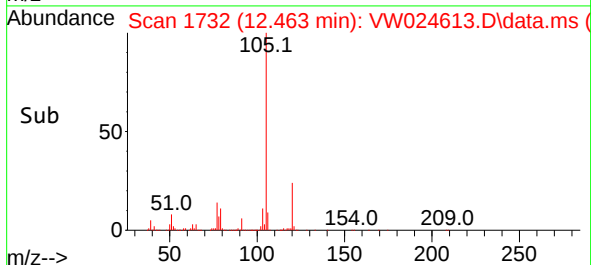
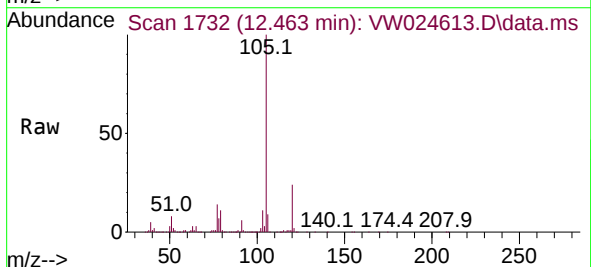
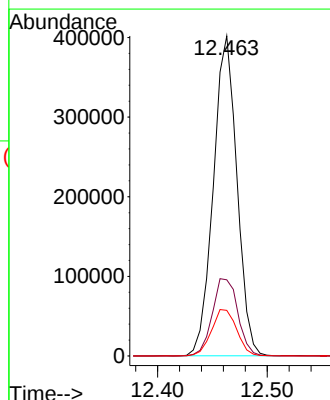
Tgt Ion:105 Resp: 601591

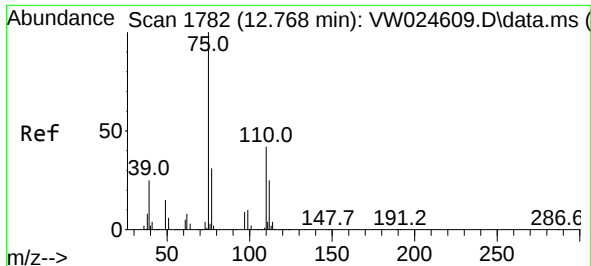
Ion Ratio Lower Upper

105 100

120 26.1 20.9 31.3

77 15.6 12.6 19.0

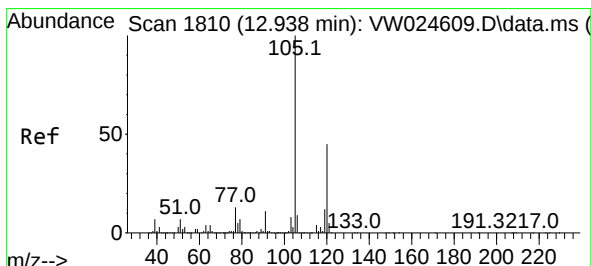
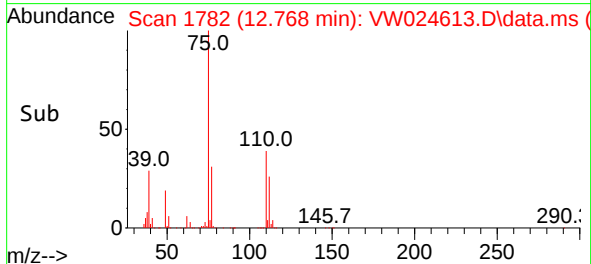
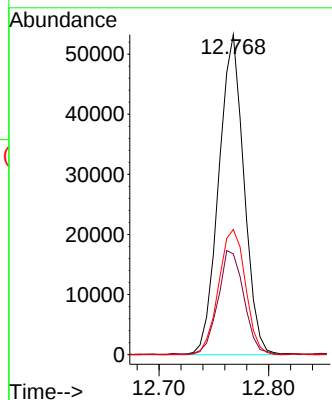
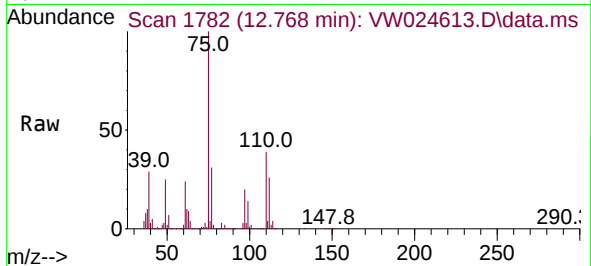




#61
1,2,3-Trichloropropane
Concen: 21.707 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

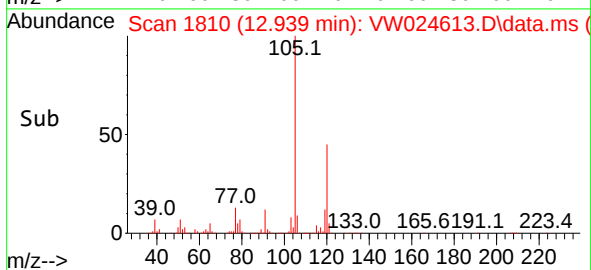
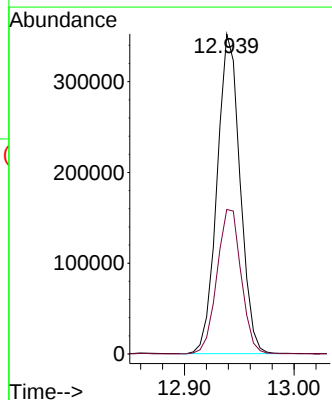
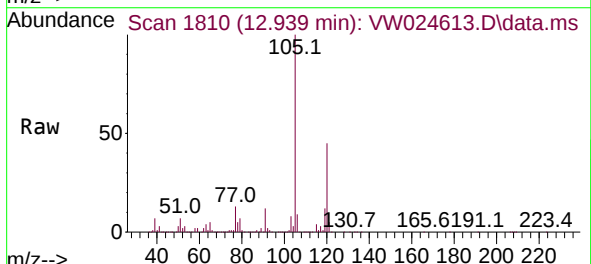
Instrument :
MSVOA_W
ClientSampleId :

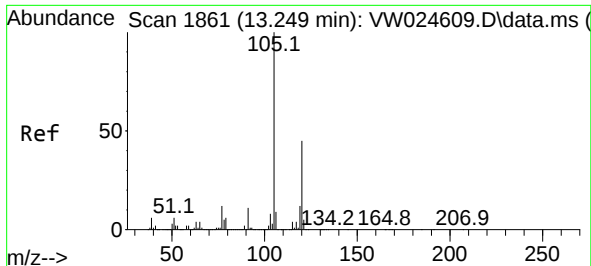
Tgt Ion: 75 Resp: 85203
Ion Ratio Lower Upper
75 100
77 33.4 26.8 40.2
110 41.5 33.8 50.8



#62
1,3,5-Trimethylbenzene
Concen: 24.063 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion: 105 Resp: 513293
Ion Ratio Lower Upper
105 100
120 47.6 39.5 59.3

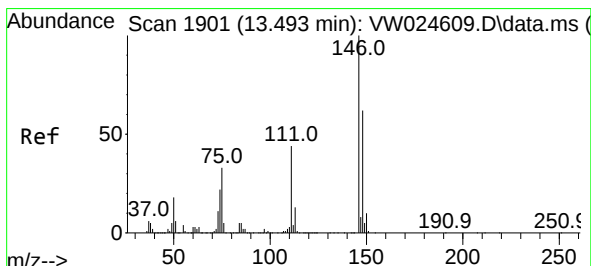
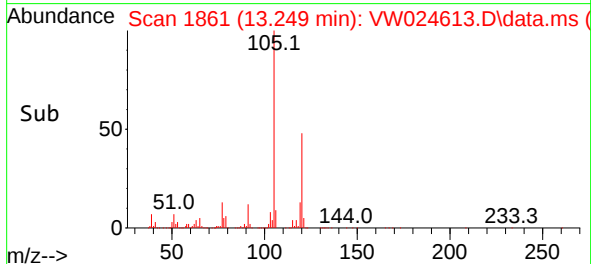
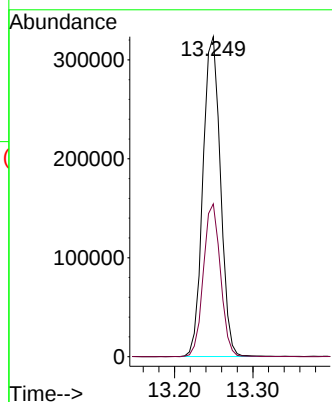
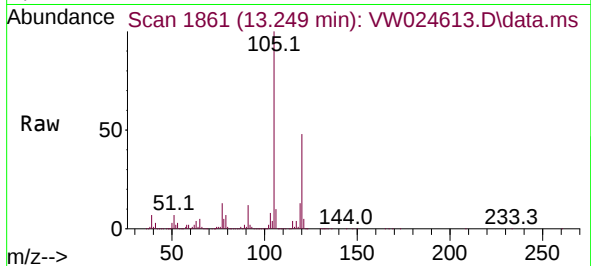




#63
1,2,4-Trimethylbenzene
Concen: 23.668 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

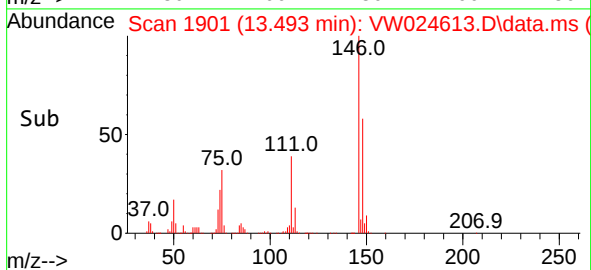
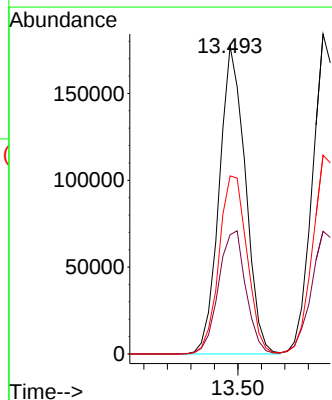
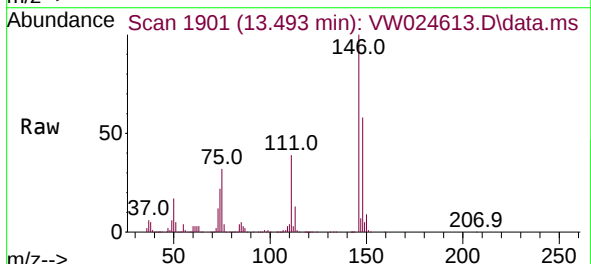
Instrument :
MSVOA_W
ClientSampleId :

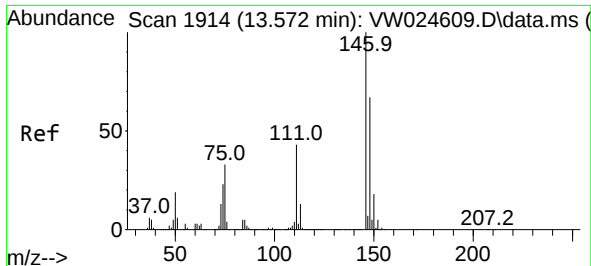
Tgt Ion:105 Resp: 502478
Ion Ratio Lower Upper
105 100
120 46.4 36.7 55.1



#64
1,3-Dichlorobenzene
Concen: 23.655 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion:146 Resp: 273790
Ion Ratio Lower Upper
146 100
111 38.8 28.3 52.5
148 57.9 42.2 78.4

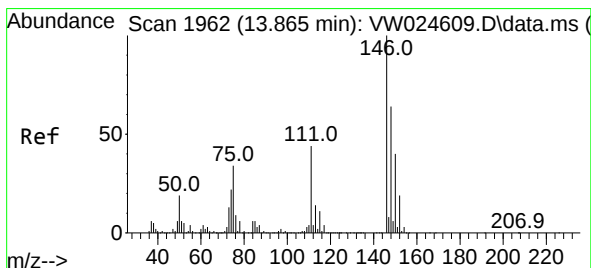
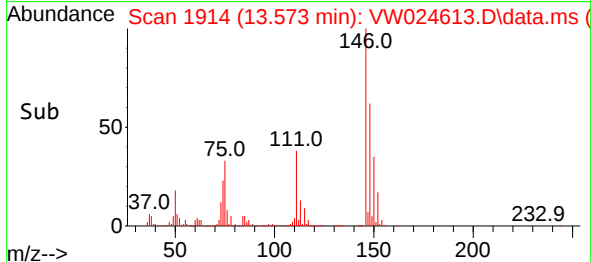
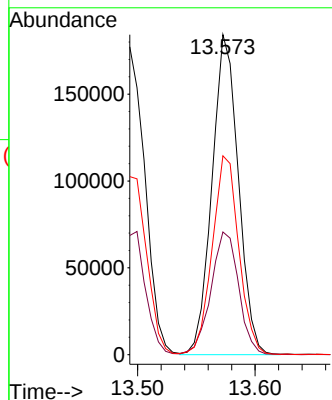
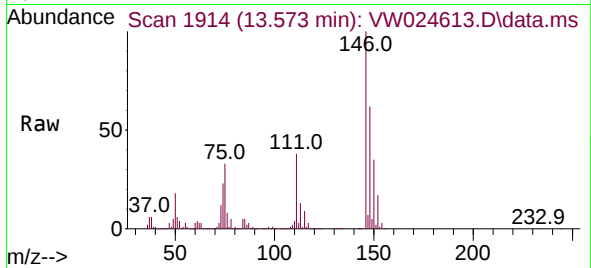




#65
1,4-Dichlorobenzene
Concen: 23.515 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

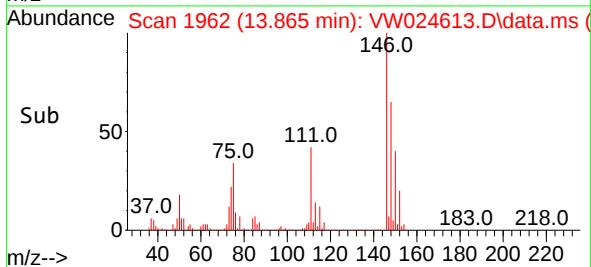
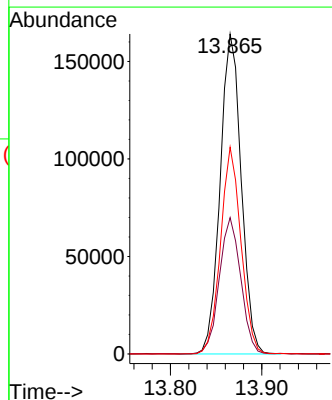
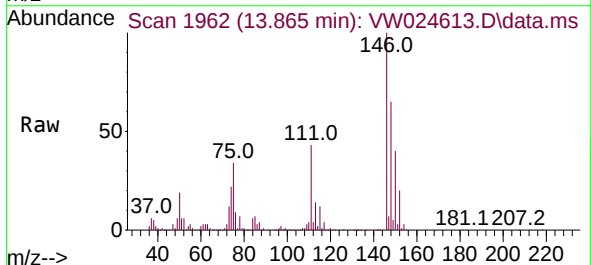
Instrument :
MSVOA_W
ClientSampleId :

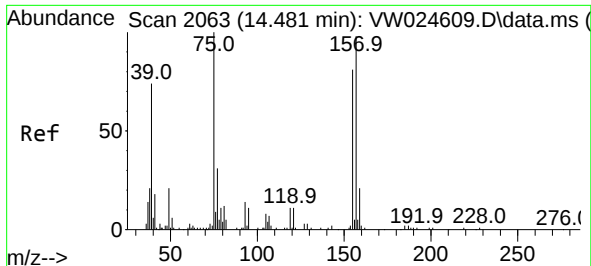
Tgt Ion:146 Resp: 286881
Ion Ratio Lower Upper
146 100
111 38.4 29.3 54.3
148 62.2 45.9 85.3



#67
1,2-Dichlorobenzene
Concen: 24.387 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

Tgt Ion:146 Resp: 263226
Ion Ratio Lower Upper
146 100
111 42.6 32.2 48.4
148 64.6 48.3 72.5

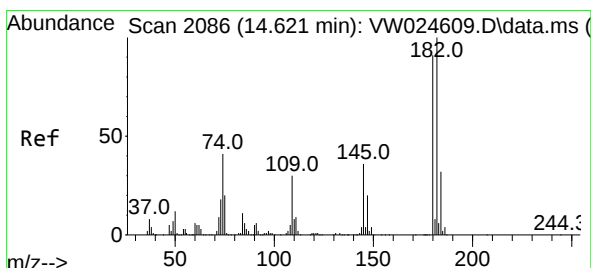
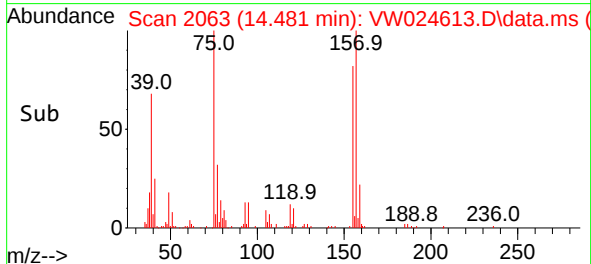
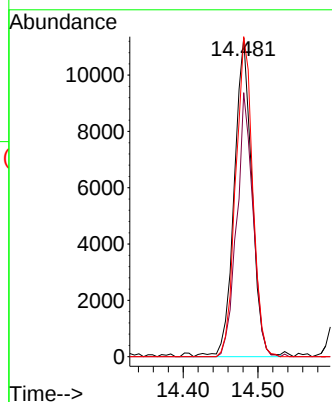
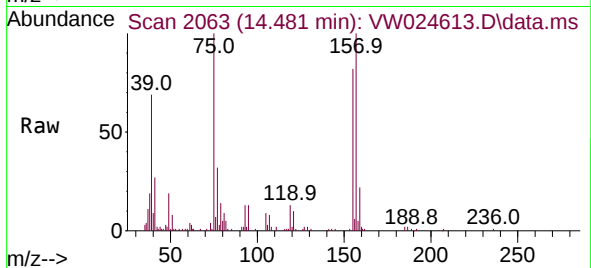




#68
1,2-Dibromo-3-chloropropane
Concen: 19.999 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

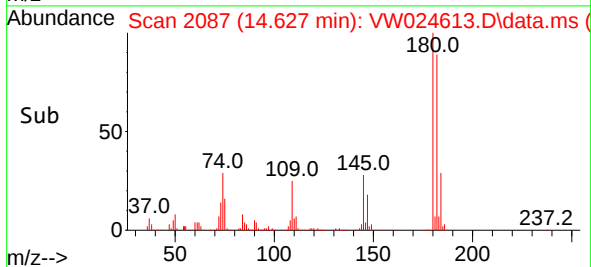
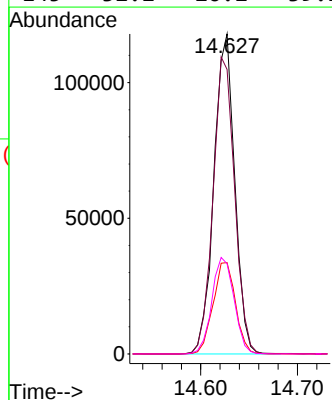
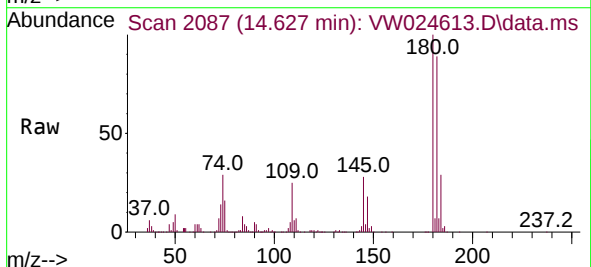
Instrument :
MSVOA_W
ClientSampleId :

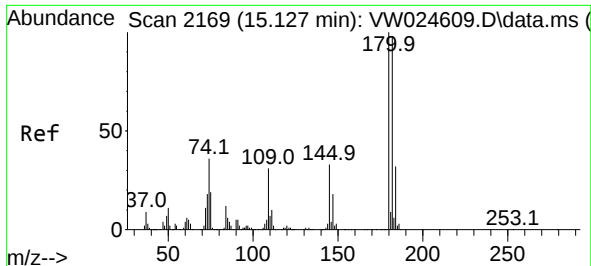
Tgt Ion: 75 Resp: 18573
Ion Ratio Lower Upper
75 100
155 82.8 66.3 99.5
157 100.4 77.6 116.4



#69
1,3,5-Trichlorobenzene
Concen: 23.417 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

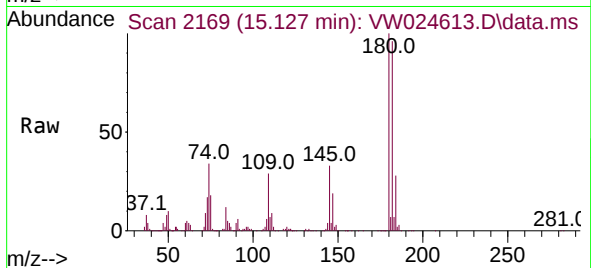
Tgt Ion:180 Resp: 176045
Ion Ratio Lower Upper
180 100
182 96.3 72.4 108.6
184 30.9 22.8 34.2
145 32.2 26.2 39.2



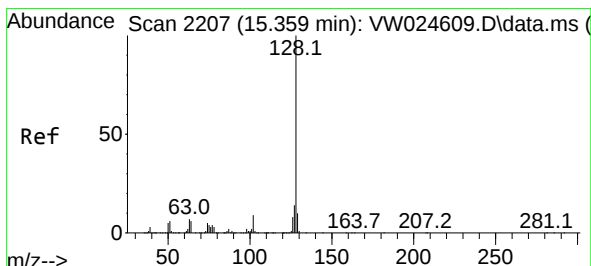
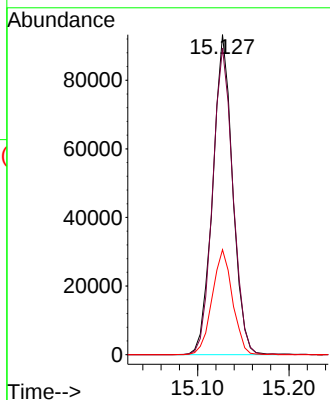
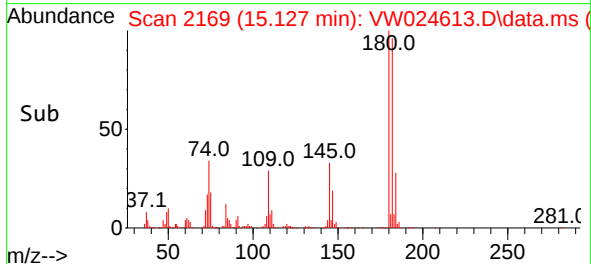


#70
1,2,4-trichlorobenzene
Concen: 23.657 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31

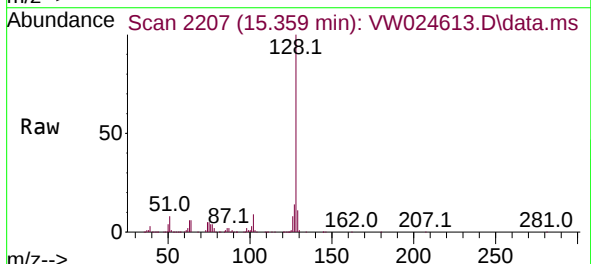
Instrument :
MSVOA_W
ClientSampleId :



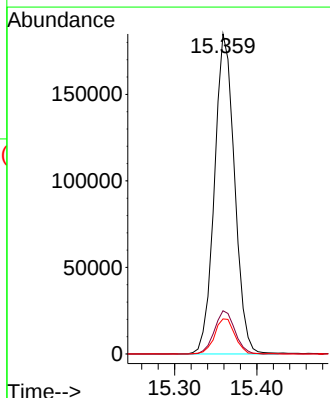
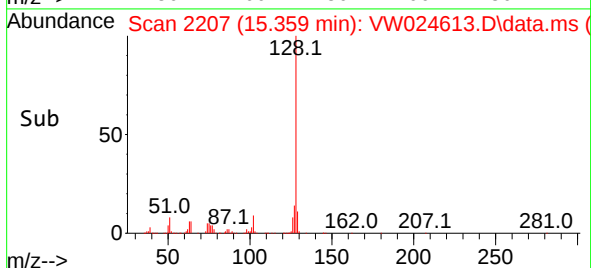
Tgt Ion:180 Resp: 141123
Ion Ratio Lower Upper
180 100
182 97.6 73.8 110.6
145 33.5 26.6 39.8

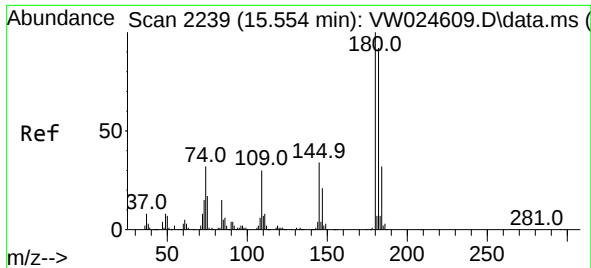


#71
Naphthalene
Concen: 23.803 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW024613.D
Acq: 13 Sep 2022 21:31



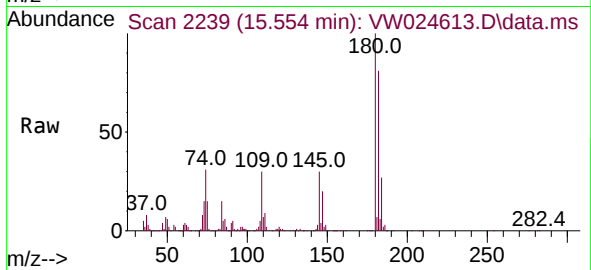
Tgt Ion:128 Resp: 314145
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.1 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 22.839 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW024613.D
 Acq: 13 Sep 2022 21:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 126754
 Ion Ratio Lower Upper
 180 100
 182 98.7 78.7 118.1
 145 35.3 28.1 42.1

