

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029047.D
 Acq On : 06 Jun 2024 18:56
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:28:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	328468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152178	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134317	25.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.960%	
7) Chloroethane-d5	2.899	69	107973	26.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.800%	
11) 1,1-Dichloroethene-d2	4.021	65	60093	26.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 104.800%	
21) 2-Butanone-d5	7.075	46	85123	79.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 159.680%#	
24) Chloroform-d	7.648	84	271845	29.010	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 116.040%	
26) 1,2-Dichloroethane-d4	8.307	65	155404	31.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 126.000%	
32) Benzene-d6	8.270	84	555718	29.770	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 119.080%	
36) 1,2-Dichloropropane-d6	9.276	67	172608	30.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 122.000%#	
41) Toluene-d8	10.319	98	500572	30.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 120.200%	
43) trans-1,3-Dichloroprop...	10.575	79	67634	31.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 124.400%	
47) 2-Hexanone-d5	10.922	63	61574	82.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 164.880%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141074	35.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 143.520%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	166587	30.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 123.400%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	34592	9.223	ug/L	100
3) Chloromethane	2.223	50	66156	14.437	ug/L	97
5) Vinyl chloride	2.375	62	71590	12.907	ug/L	96
6) Bromomethane	2.790	94	45468	13.681	ug/L	99
8) Chloroethane	2.936	64	46116	13.767	ug/L	99
9) Trichlorofluoromethane	3.265	101	51689	11.211	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	28062	6.168	ug/L	89
12) 1,1-Dichloroethene	4.045	96	60025	14.457	ug/L #	58
13) Acetone	4.125	43	35166	31.475	ug/L	100
14) Carbon disulfide	4.399	76	190749	13.570	ug/L	100
15) Methyl Acetate	4.673	43	36832	19.848	ug/L	99
16) Methylene chloride	4.923	84	74804	15.174	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	65531	14.476	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	105795	16.760	ug/L	99
19) 1,1-Dichloroethane	6.222	63	133918	15.047	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	73192	15.422	ug/L	96
22) 2-Butanone	7.173	43	49922	37.080	ug/L	98
23) Bromochloromethane	7.520	128	32683	15.776	ug/L	91
25) Chloroform	7.679	83	132339	15.310	ug/L	97

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

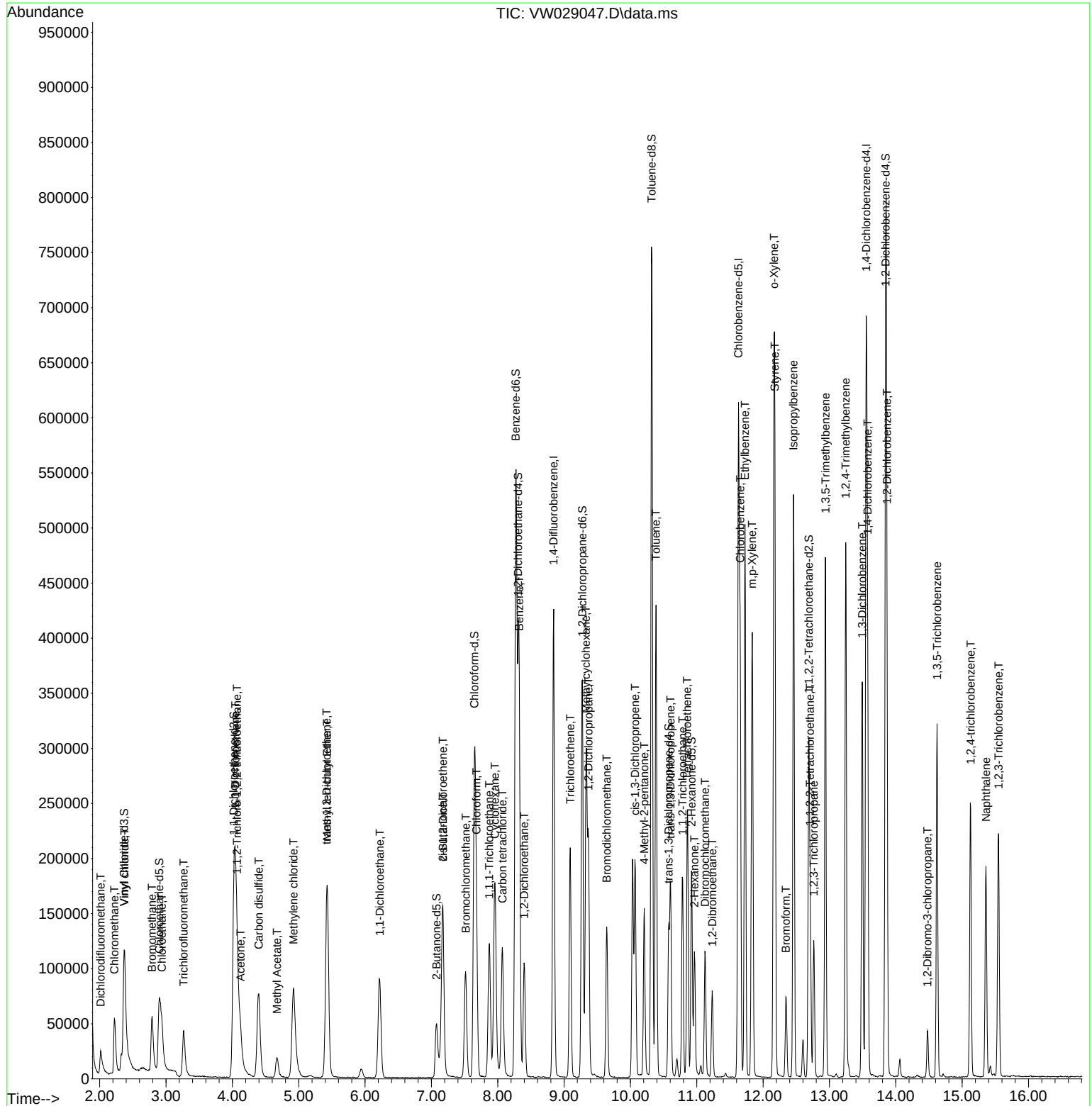
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	96189	16.605	ug/L	98
29) Cyclohexane	7.959	56	102818	13.597	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	99952	14.184	ug/L	98
31) Carbon tetrachloride	8.069	117	90126	14.041	ug/L	96
33) Benzene	8.325	78	293182	15.503	ug/L	100
34) Trichloroethene	9.093	95	71561	14.394	ug/L	91
35) Methylcyclohexane	9.331	83	111576	13.229	ug/L	97
37) 1,2-Dichloropropane	9.368	63	78383	15.828	ug/L	100
38) Bromodichloromethane	9.642	83	92811	15.367	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	118602	16.480	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	102184	40.567	ug/L	99
42) Toluene	10.386	91	300208	15.540	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	97721	16.843	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	55708	16.656	ug/L	98
46) Tetrachloroethene	10.855	164	52397	13.872	ug/L	94
48) 2-Hexanone	10.965	43	73099	38.707	ug/L	97
49) Dibromochloromethane	11.123	129	57683	16.329	ug/L	96
50) 1,2-Dibromoethane	11.233	107	52393	17.160	ug/L	94
51) Chlorobenzene	11.654	112	189195	15.245	ug/L	94
52) Ethylbenzene	11.727	91	334827	15.254	ug/L	97
53) m,p-Xylene	11.837	106	126229	15.526	ug/L	90
54) o-Xylene	12.166	106	119673	15.897	ug/L	89
55) Styrene	12.178	104	210528	16.221	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	68707	18.198	ug/L	99
59) Bromoform	12.343	173	32603	16.661	ug/L	99
60) Isopropylbenzene	12.459	105	324052	15.046	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	51715	18.016	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	239777	15.307	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	257035	15.527	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	141180	15.254	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	143840	14.881	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	131051	15.798	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	11300	18.469	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	90420	14.229	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	75925	14.742	ug/L	95
71) Naphthalene	15.360	128	159287	18.152	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	70590	16.042	ug/L	99

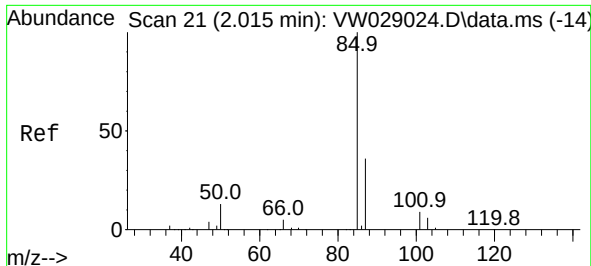
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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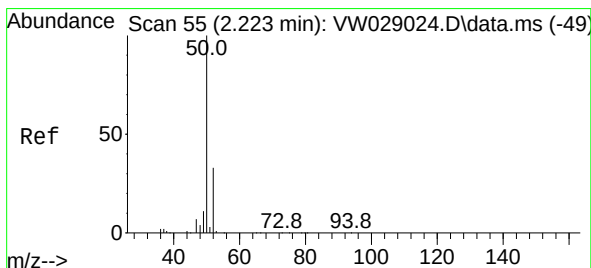
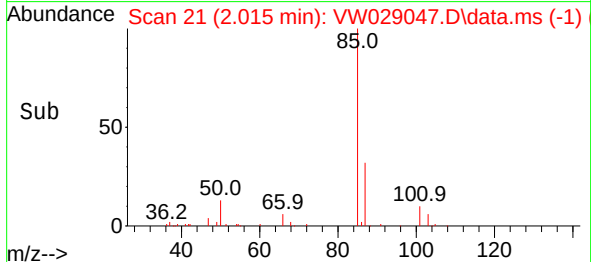
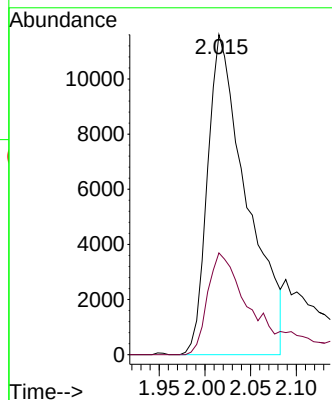
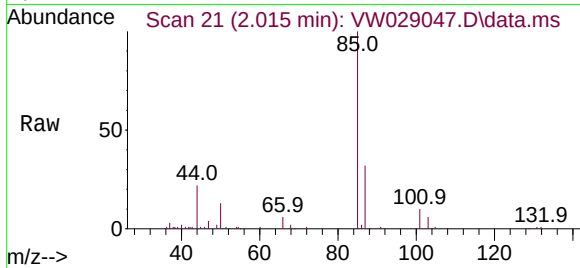




#2
Dichlorodifluoromethane
Concen: 9.223 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

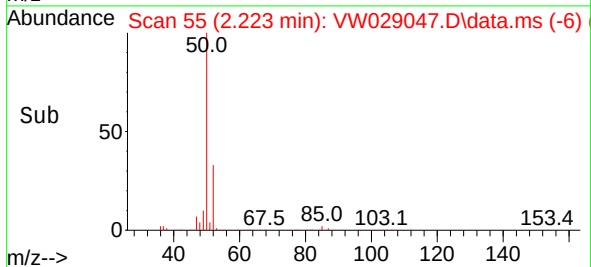
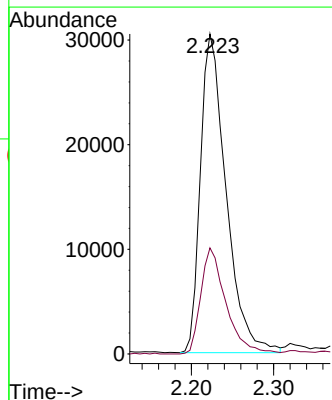
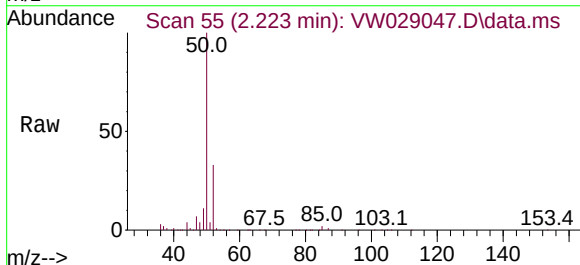
Instrument :
MSVOA_W
ClientSampleId :

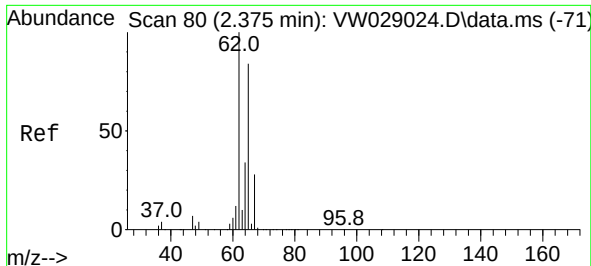
Tgt Ion: 85 Resp: 34592
Ion Ratio Lower Upper
85 100
87 31.6 25.3 37.9



#3
Chloromethane
Concen: 14.437 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

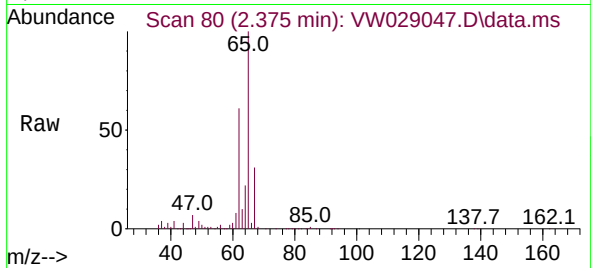
Tgt Ion: 50 Resp: 66156
Ion Ratio Lower Upper
50 100
52 33.1 22.1 41.1



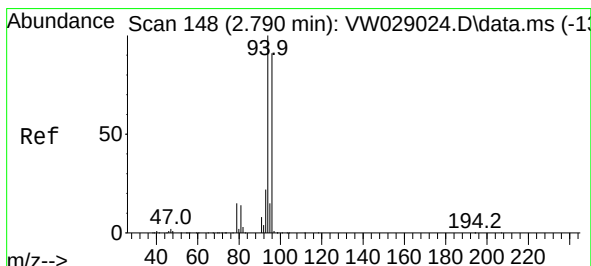
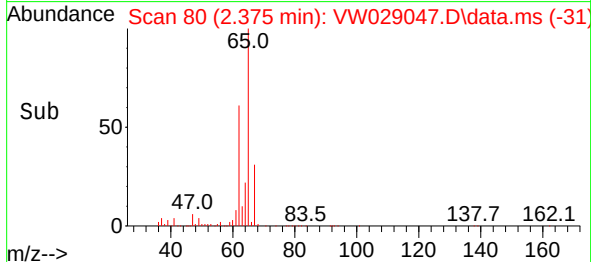
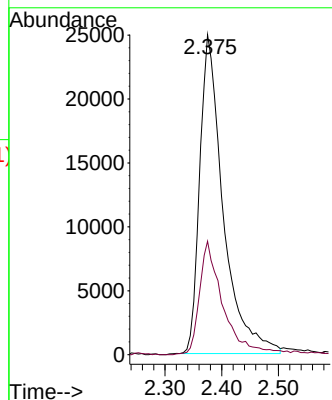


#5
 Vinyl chloride
 Concen: 12.907 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029047.D
 Acq: 06 Jun 2024 18:56

Instrument :
 MSVOA_W
 ClientSampleId :

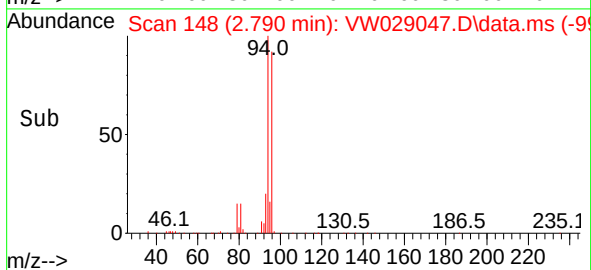
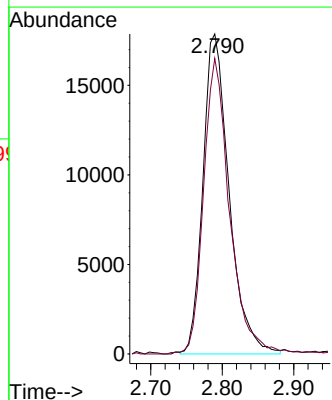
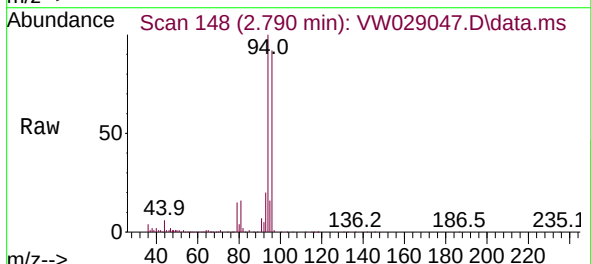


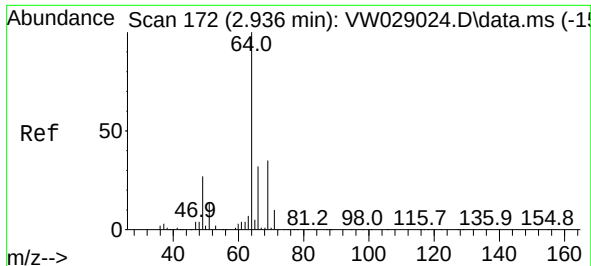
Tgt Ion: 62 Resp: 71590
 Ion Ratio Lower Upper
 62 100
 64 35.5 23.4 43.4



#6
 Bromomethane
 Concen: 13.681 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029047.D
 Acq: 06 Jun 2024 18:56

Tgt Ion: 94 Resp: 45468
 Ion Ratio Lower Upper
 94 100
 96 92.3 63.7 118.3

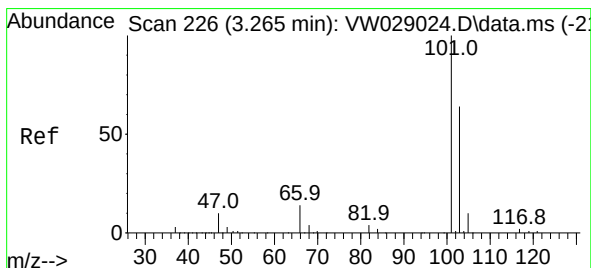
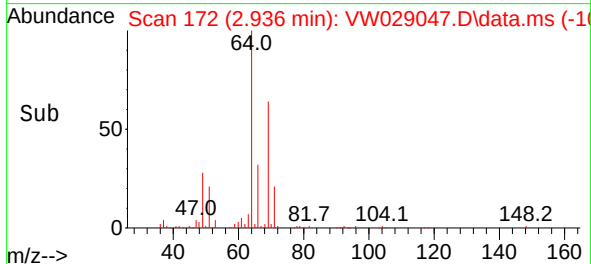
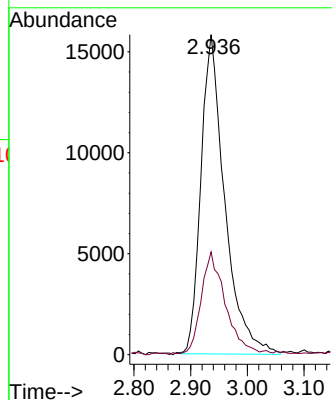
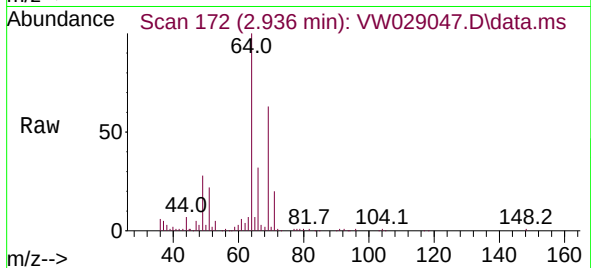




#8
Chloroethane
Concen: 13.767 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

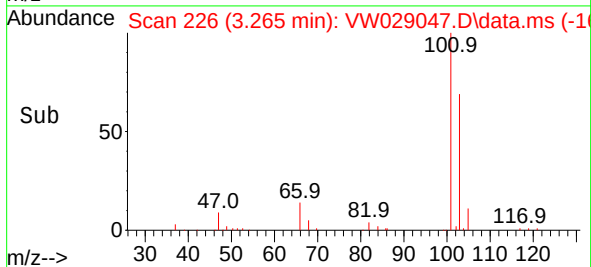
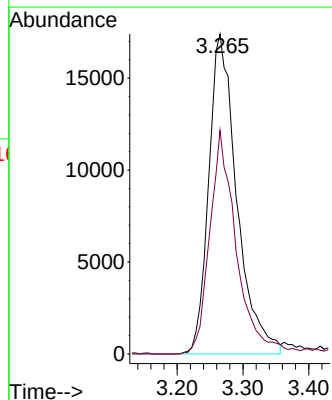
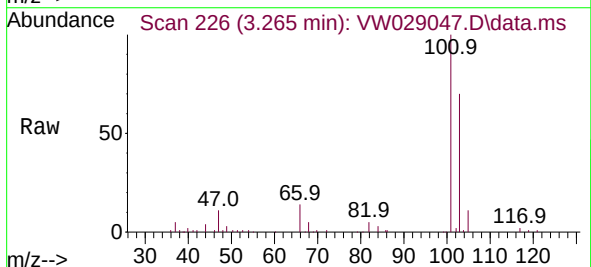
Instrument :
MSVOA_W
ClientSampleId :

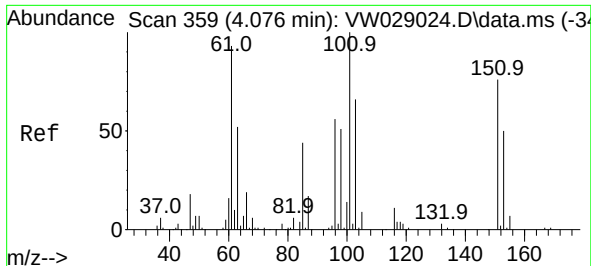
Tgt Ion: 64 Resp: 46116
Ion Ratio Lower Upper
64 100
66 32.1 22.9 42.5



#9
Trichlorofluoromethane
Concen: 11.211 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion:101 Resp: 51689
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 6.168 ug/L

RT: 4.070 min Scan# 359

Delta R.T. -0.006 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :

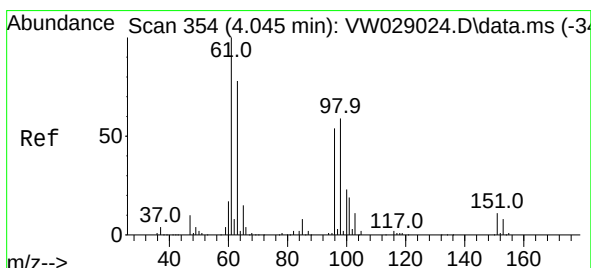
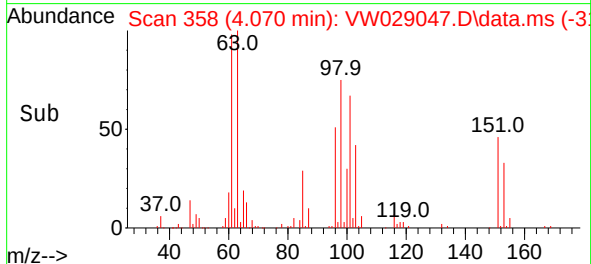
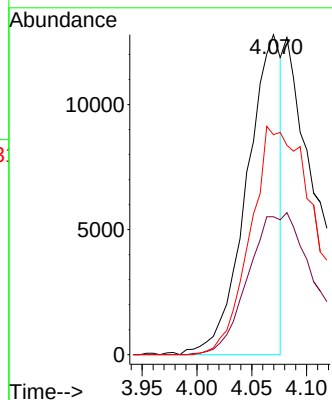
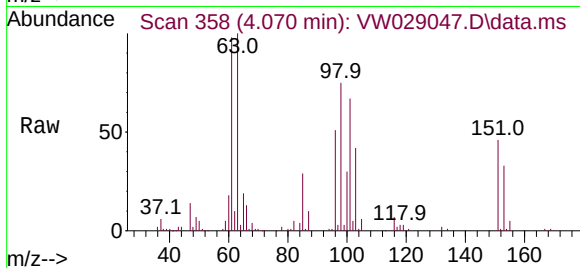
Tgt Ion:101 Resp: 28062

Ion Ratio Lower Upper

101 100

85 43.2 35.8 53.8

151 86.6 58.5 87.7



#12

1,1-Dichloroethene

Concen: 14.457 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

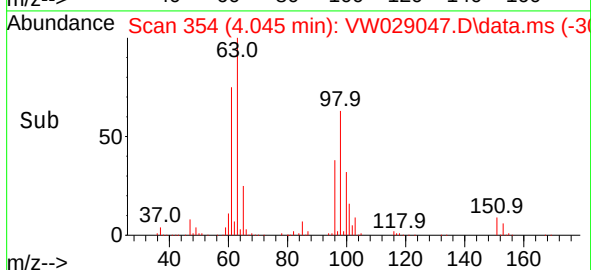
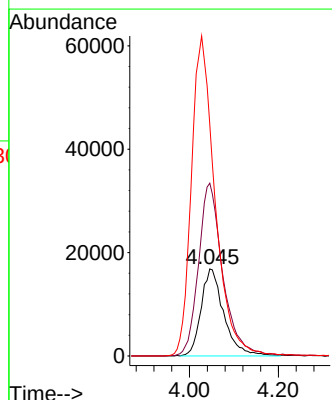
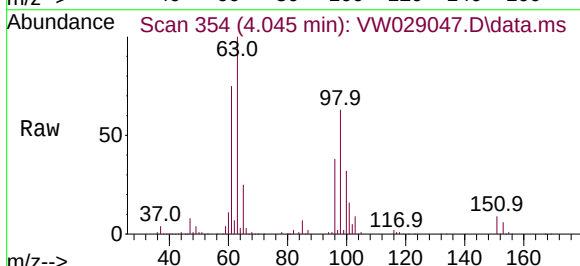
Tgt Ion: 96 Resp: 60025

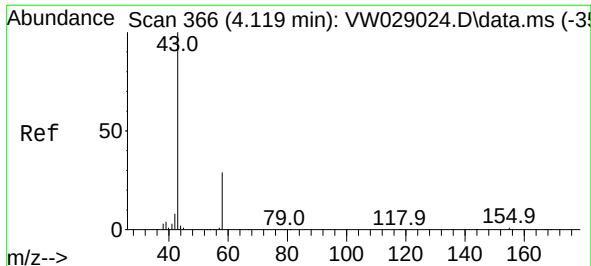
Ion Ratio Lower Upper

96 100

61 198.5 132.2 245.4

63 265.6 108.4 201.2#

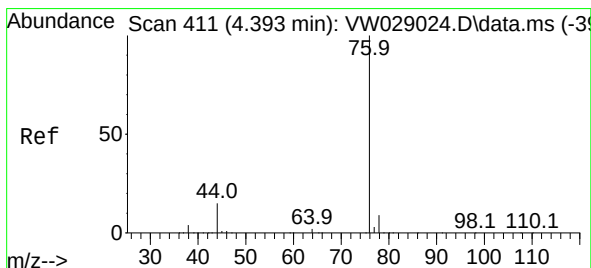
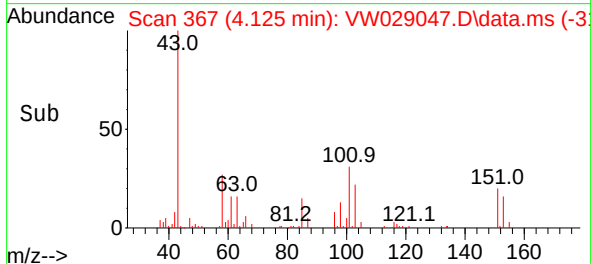
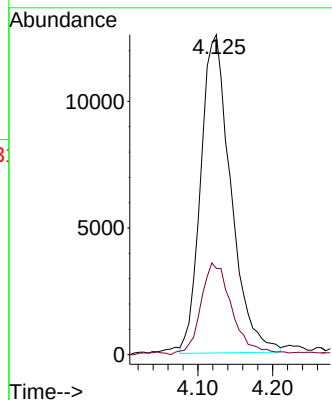
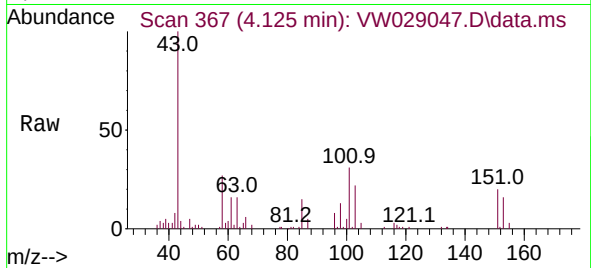




#13
Acetone
Concen: 31.475 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

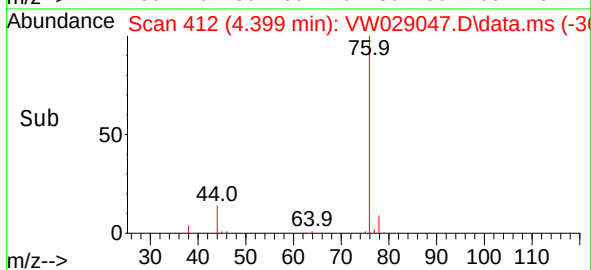
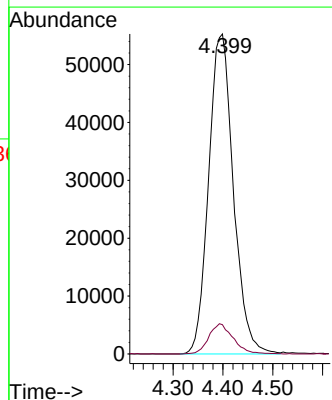
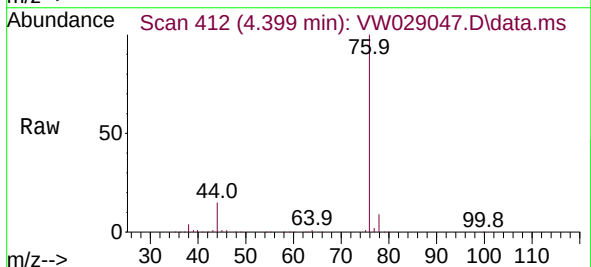
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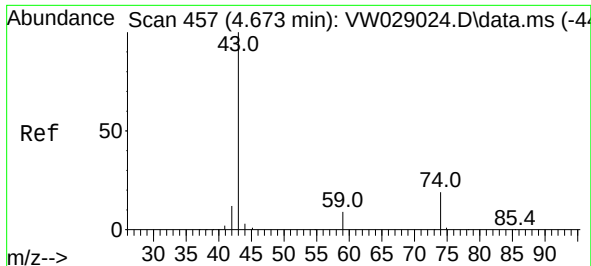
Tgt Ion: 43 Resp: 35166
Ion Ratio Lower Upper
43 100
58 29.7 0.0 59.4



#14
Carbon disulfide
Concen: 13.570 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 190749
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

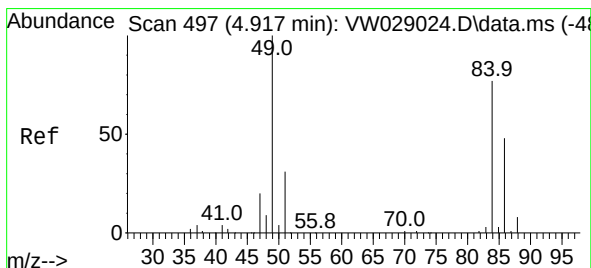
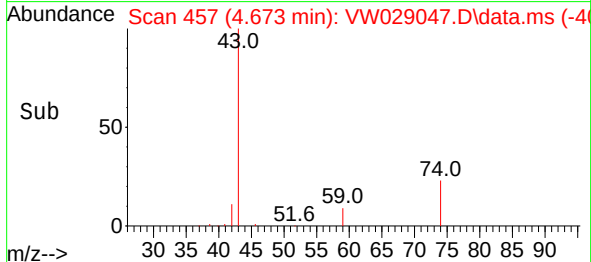
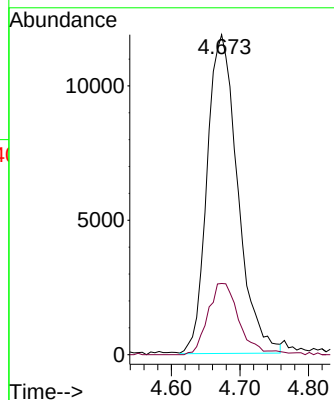
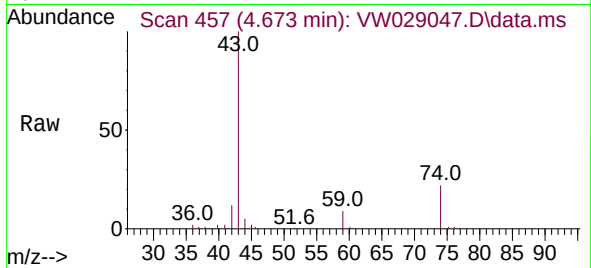




#15
Methyl Acetate
Concen: 19.848 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

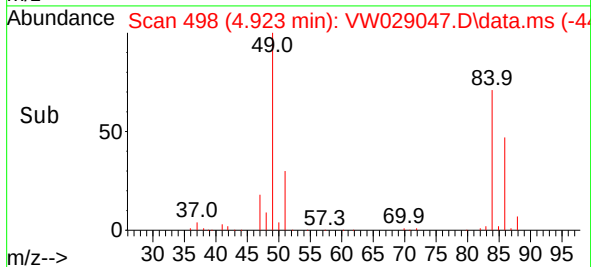
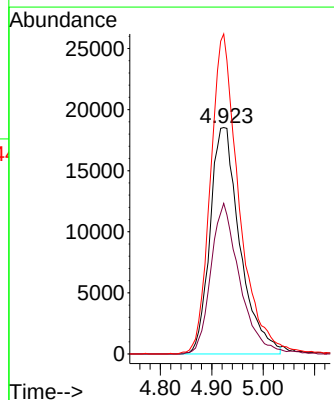
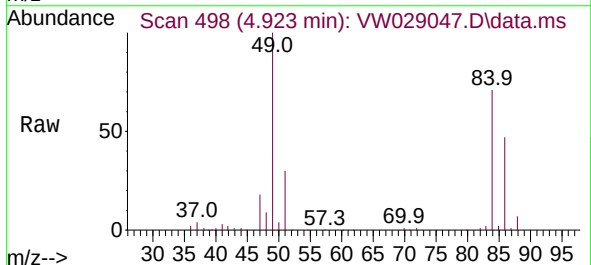
Instrument :
MSVOA_W
ClientSampleId :

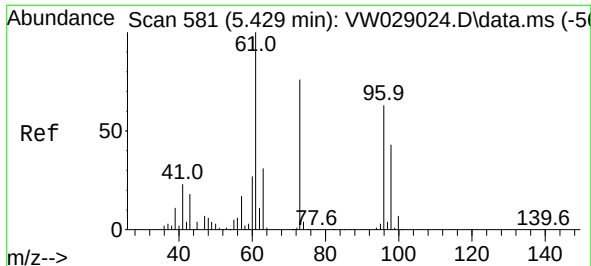
Tgt Ion: 43 Resp: 36832
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2



#16
Methylene chloride
Concen: 15.174 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion: 84 Resp: 74804
Ion Ratio Lower Upper
84 100
86 66.5 43.8 81.4
49 141.4 91.3 169.5

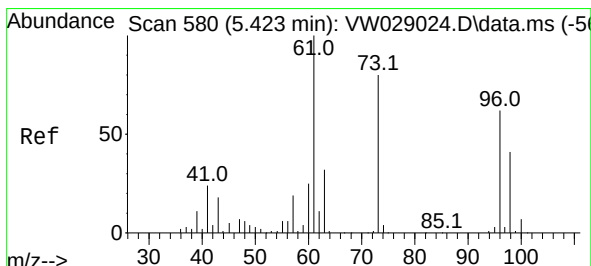
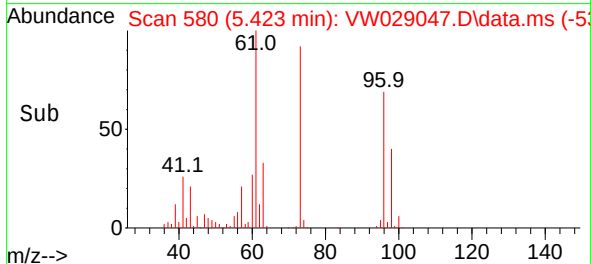
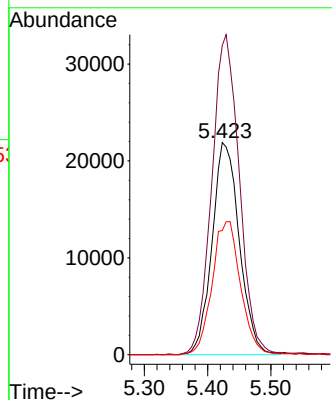
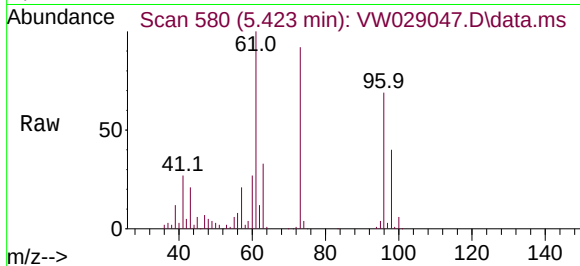




#17
trans-1,2-Dichloroethene
Concen: 14.476 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

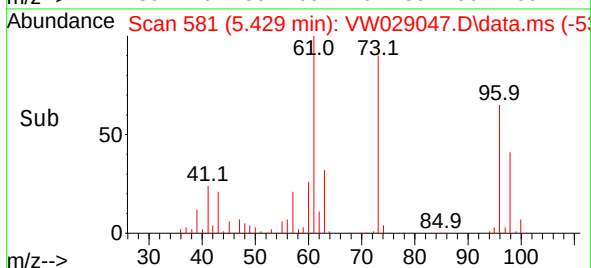
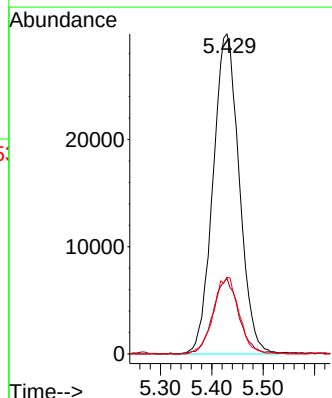
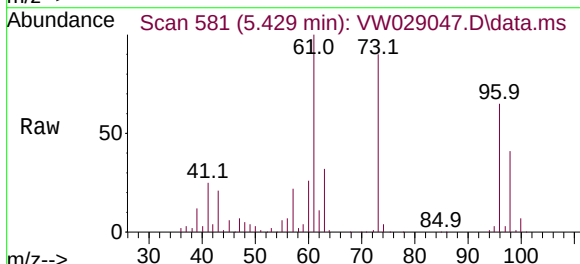
Instrument :
MSVOA_W
ClientSampleId :

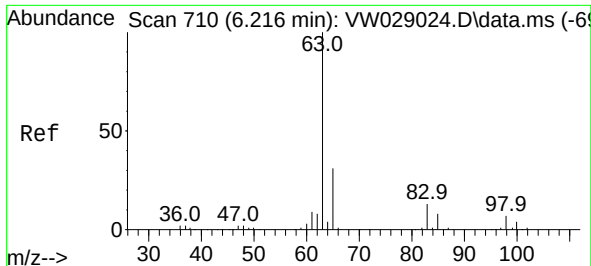
Tgt Ion: 96 Resp: 65531
Ion Ratio Lower Upper
96 100
61 145.7 104.6 194.2
98 58.5 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 16.760 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion: 73 Resp: 105795
Ion Ratio Lower Upper
73 100
43 23.1 17.8 26.6
57 23.5 18.4 27.6





#19

1,1-Dichloroethane

Concen: 15.047 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :

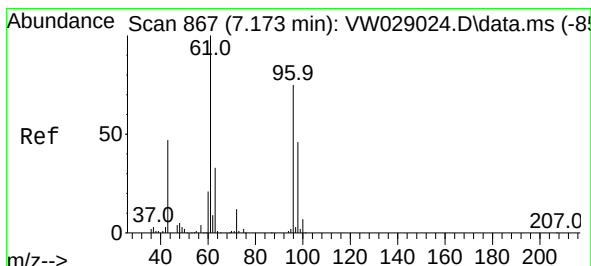
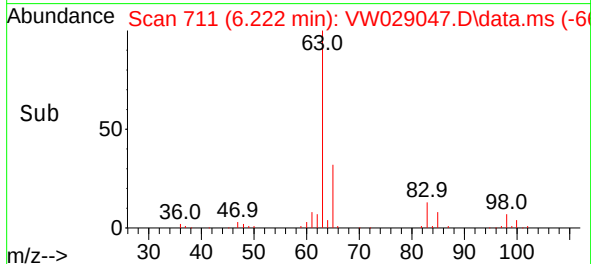
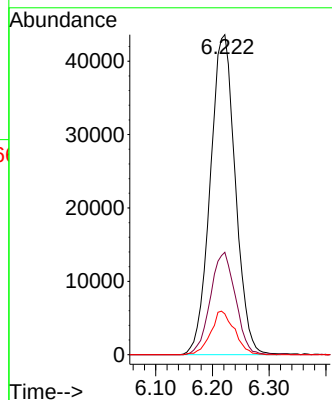
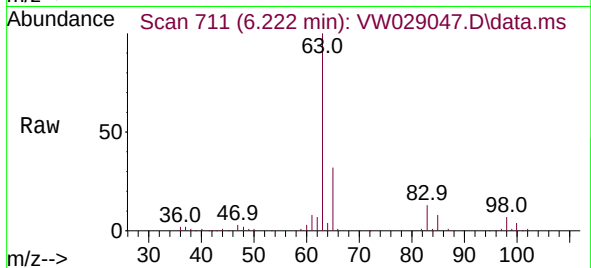
Tgt Ion: 63 Resp: 133918

Ion Ratio Lower Upper

63 100

65 32.0 21.8 40.6

83 12.8 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 15.422 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

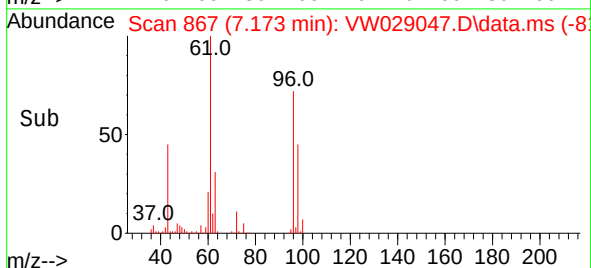
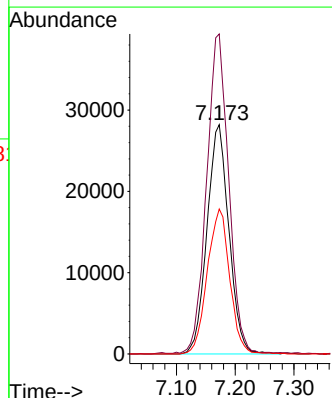
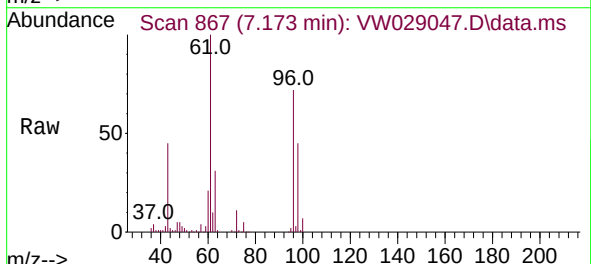
Tgt Ion: 96 Resp: 73192

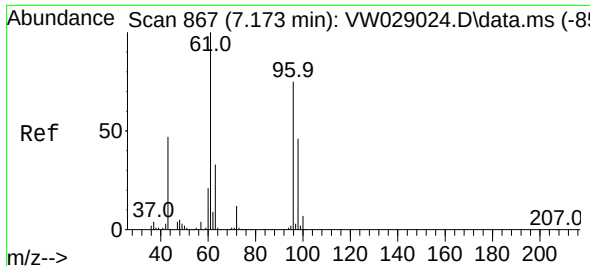
Ion Ratio Lower Upper

96 100

61 139.6 92.9 172.5

98 63.3 45.2 84.0

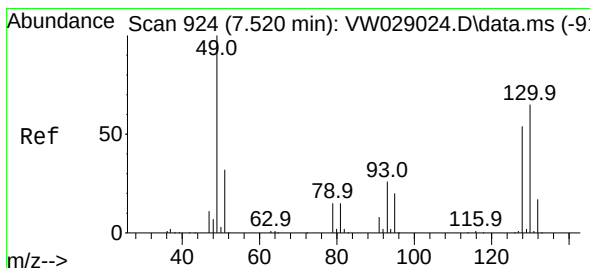
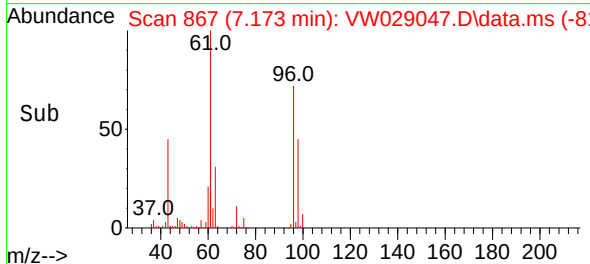
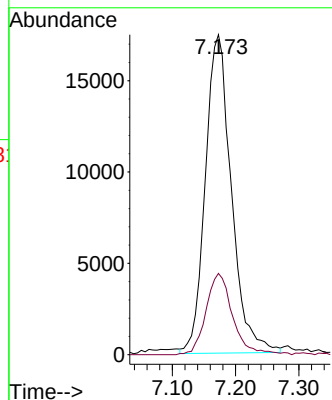
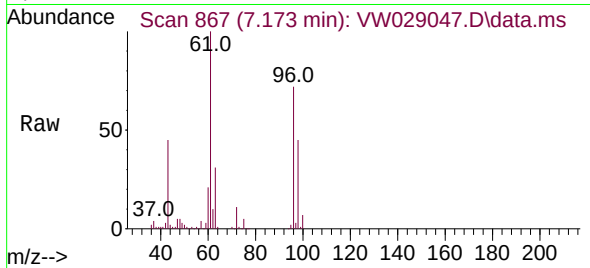




#22
2-Butanone
Concen: 37.080 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

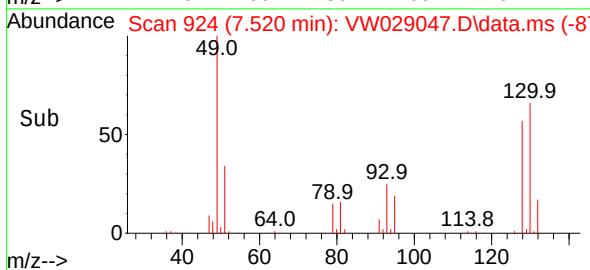
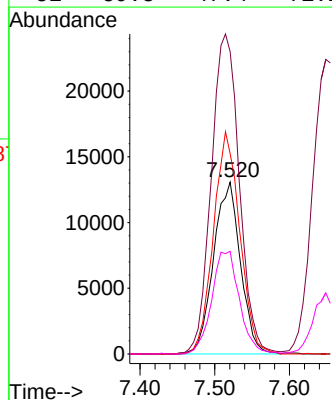
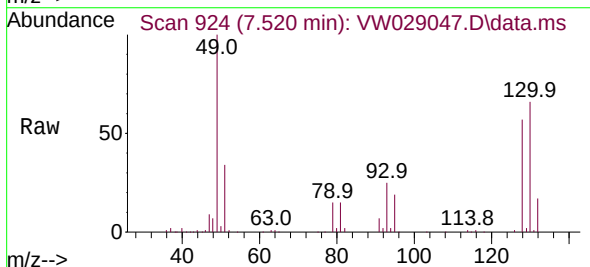
Instrument :
MSVOA_W
ClientSampleId :

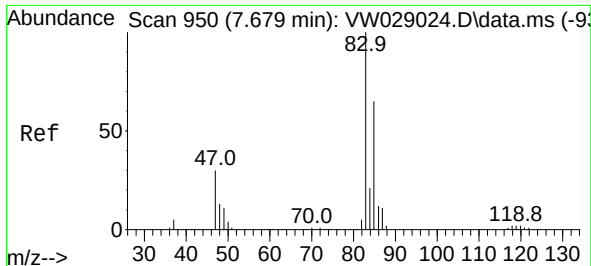
Tgt Ion: 43 Resp: 49922
Ion Ratio Lower Upper
43 100
72 25.9 12.5 37.5



#23
Bromochloromethane
Concen: 15.776 ug/L
RT: 7.520 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion: 128 Resp: 32683
Ion Ratio Lower Upper
128 100
49 176.0 135.9 252.3
130 116.6 89.0 165.2
51 59.8 47.4 71.2





#25

Chloroform

Concen: 15.310 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

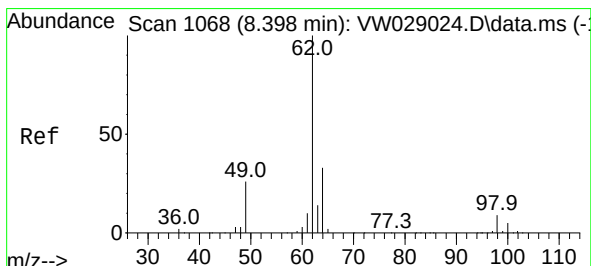
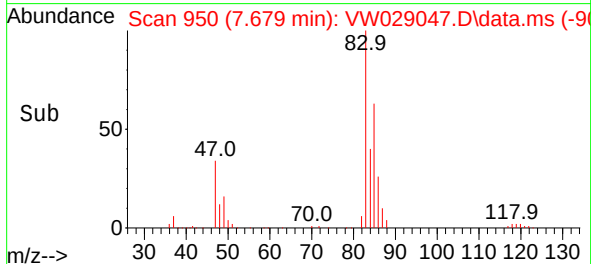
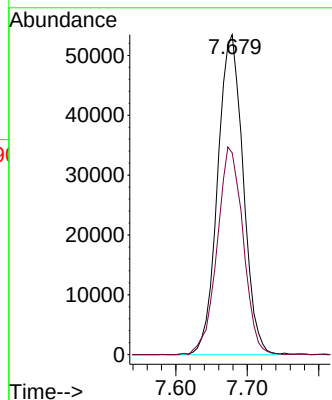
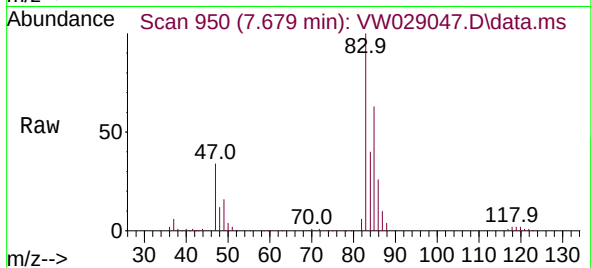
ClientSampleId :

Tgt Ion: 83 Resp: 132339

Ion Ratio Lower Upper

83 100

85 63.1 45.8 85.2



#27

1,2-Dichloroethane

Concen: 16.605 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW029047.D

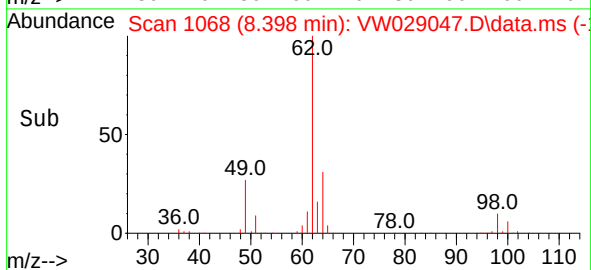
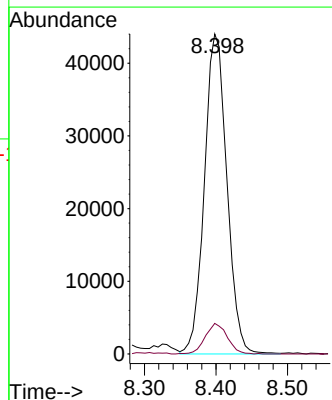
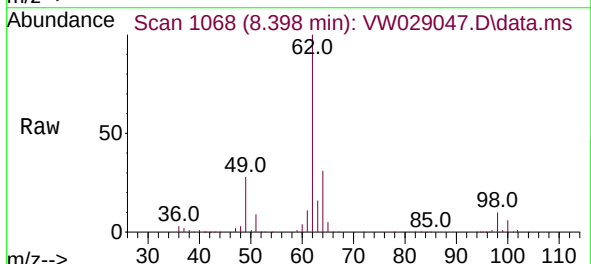
Acq: 06 Jun 2024 18:56

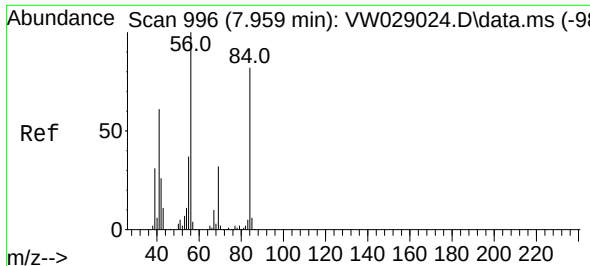
Tgt Ion: 62 Resp: 96189

Ion Ratio Lower Upper

62 100

98 9.5 7.1 10.7





#29

Cyclohexane

Concen: 13.597 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

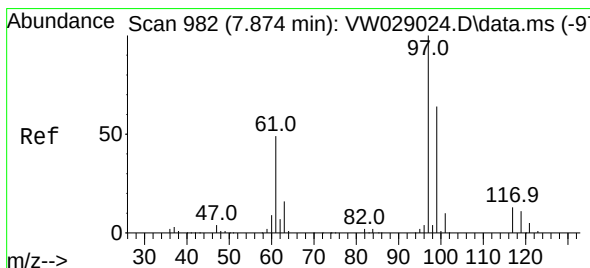
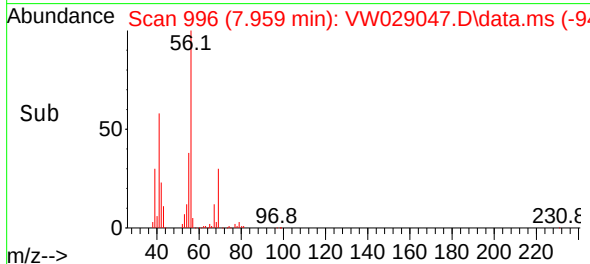
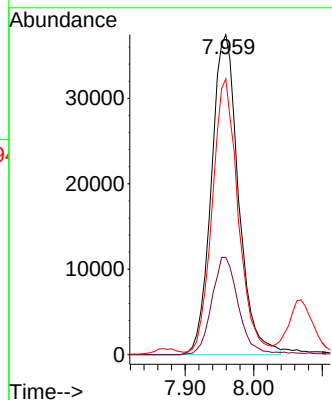
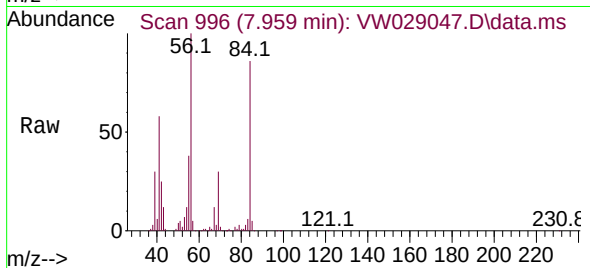
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 56 Resp: 102818

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.2	36.4
84	82.0	65.4	98.2



#30

1,1,1-Trichloroethane

Concen: 14.184 ug/L

RT: 7.874 min Scan# 982

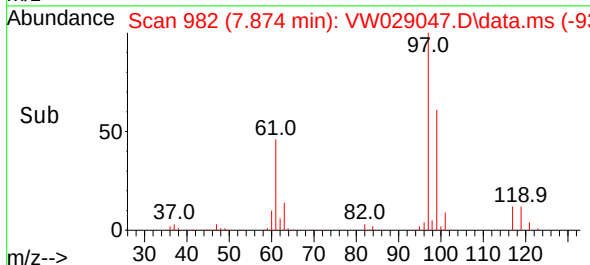
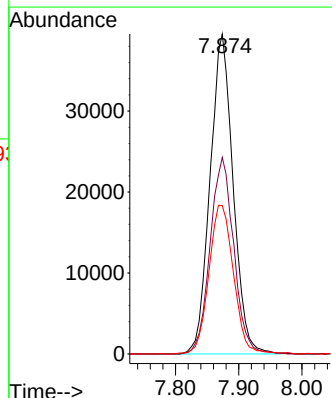
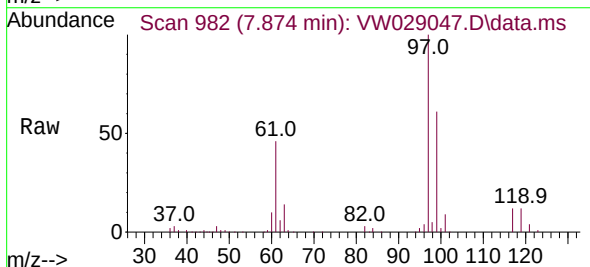
Delta R.T. -0.000 min

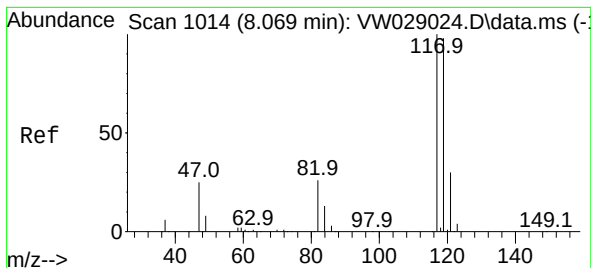
Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Tgt Ion: 97 Resp: 99952

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.6	77.4
61	48.6	39.6	59.4





#31

Carbon tetrachloride

Concen: 14.041 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

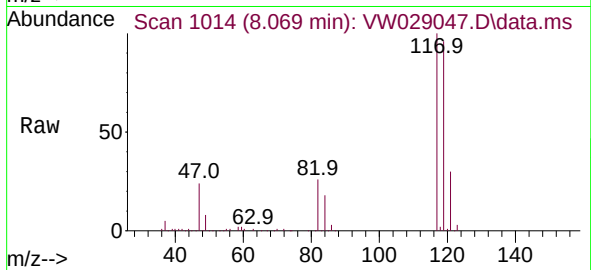
Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :

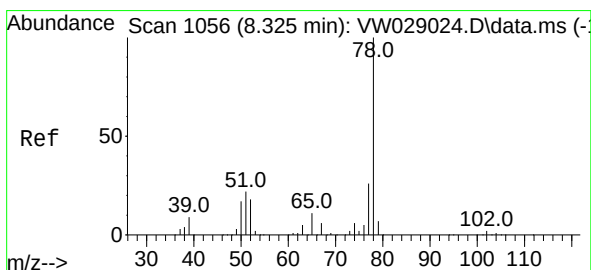
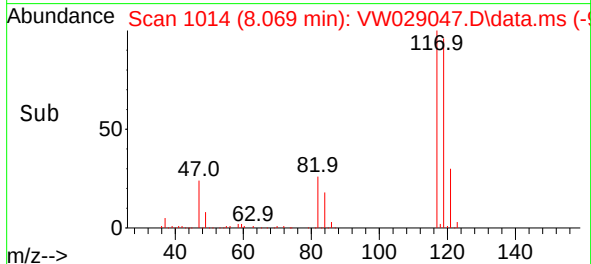
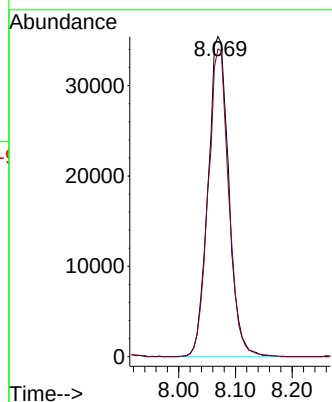


Tgt Ion:117 Resp: 90126

Ion Ratio Lower Upper

117 100

119 94.8 78.8 118.2



#33

Benzene

Concen: 15.503 ug/L

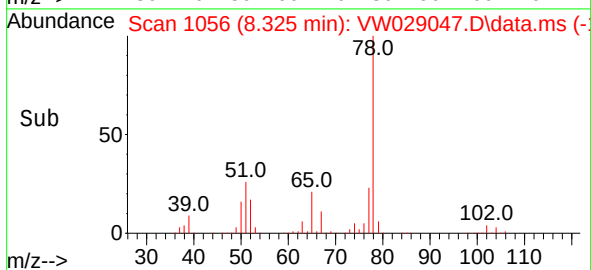
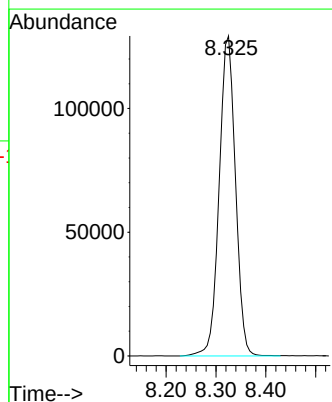
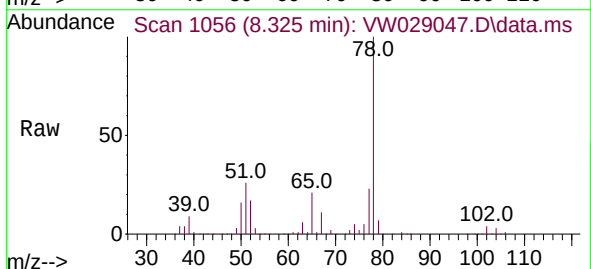
RT: 8.325 min Scan# 1056

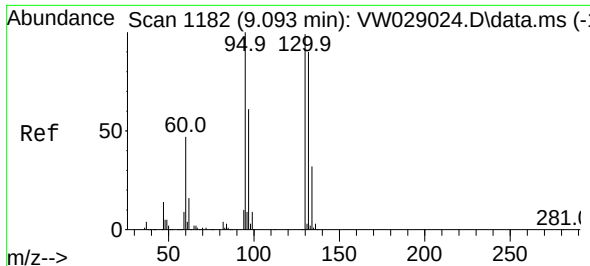
Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Tgt Ion: 78 Resp: 293182





#34

Trichloroethene

Concen: 14.394 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

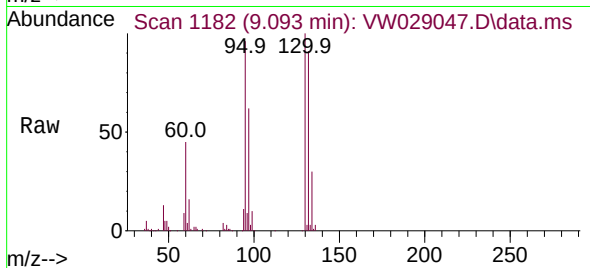
Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 71561

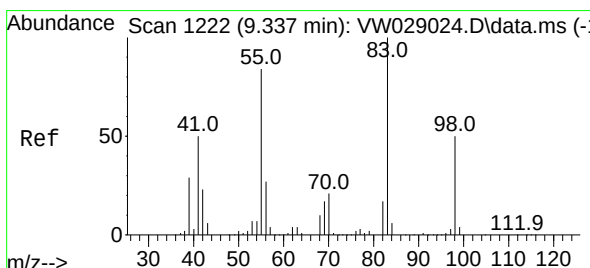
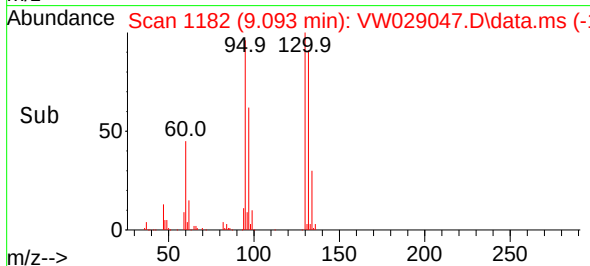
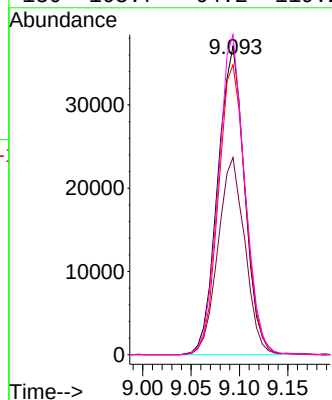
Ion Ratio Lower Upper

95 100

97 63.9 41.9 77.7

132 94.0 60.1 111.5

130 103.7 64.2 119.2



#35

Methylcyclohexane

Concen: 13.229 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

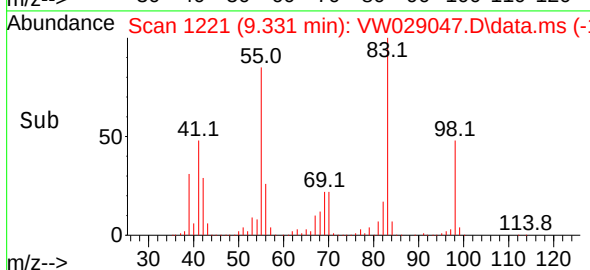
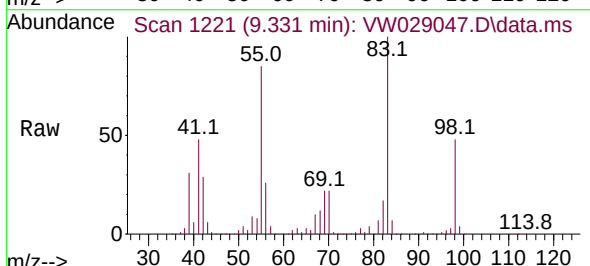
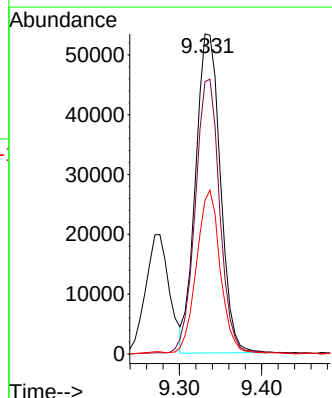
Tgt Ion: 83 Resp: 111576

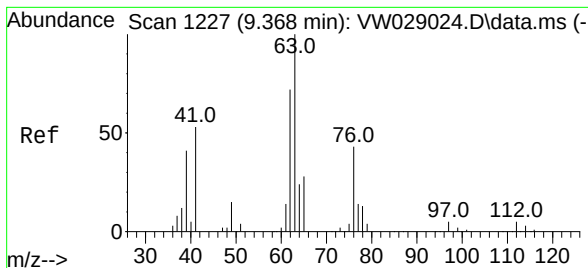
Ion Ratio Lower Upper

83 100

55 84.8 65.8 98.6

98 49.5 38.4 57.6





#37

1,2-Dichloropropane

Concen: 15.828 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

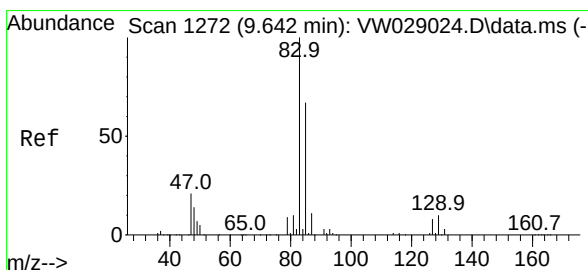
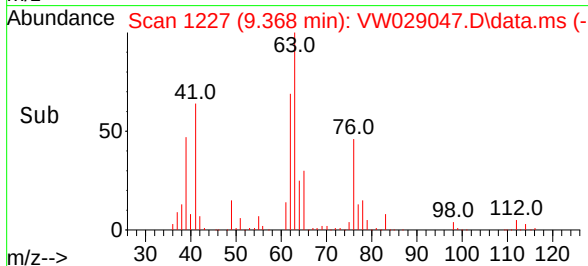
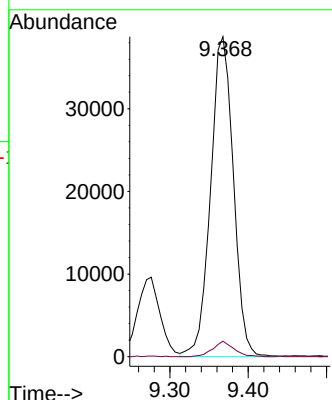
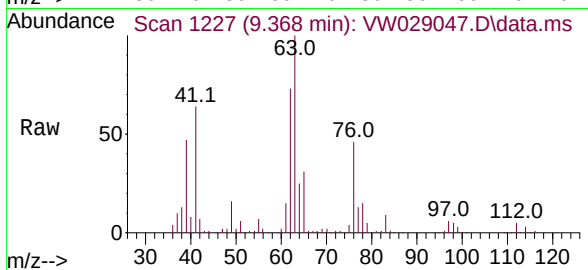
ClientSampleId :

Tgt Ion: 63 Resp: 78383

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 15.367 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

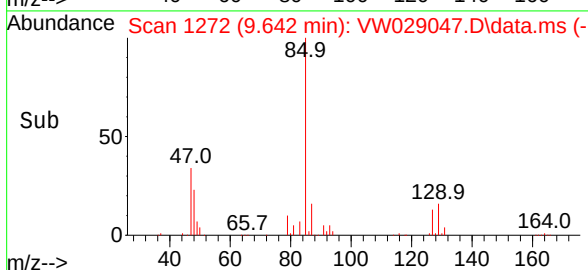
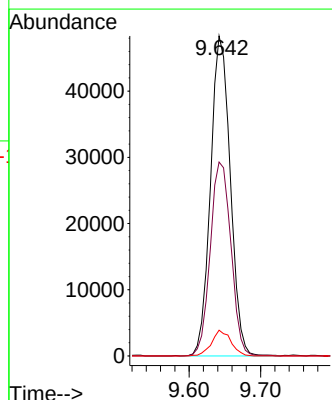
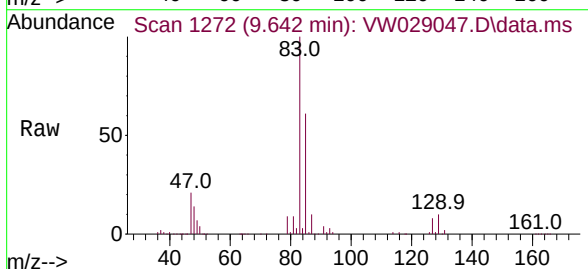
Tgt Ion: 83 Resp: 92811

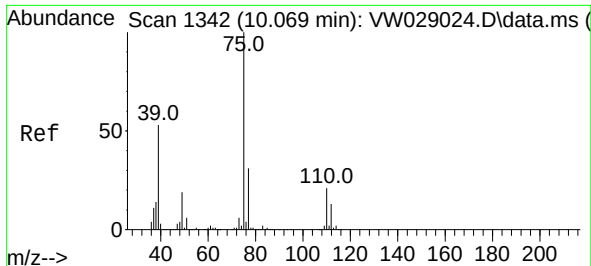
Ion Ratio Lower Upper

83 100

85 60.6 43.9 81.5

127 8.1 5.4 8.2





#39

cis-1,3-Dichloropropene

Concen: 16.480 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

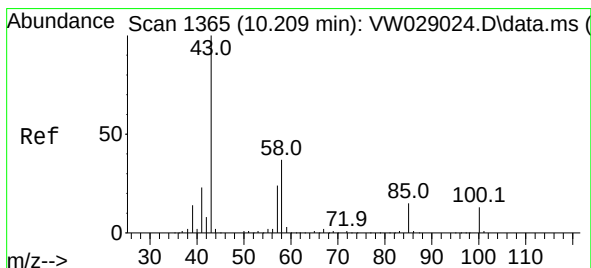
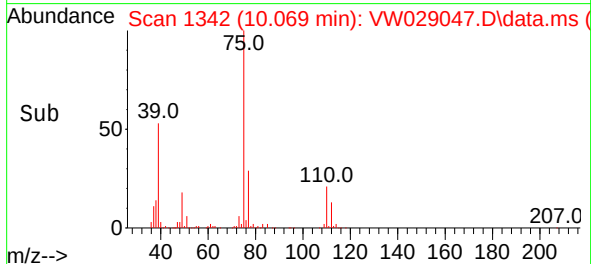
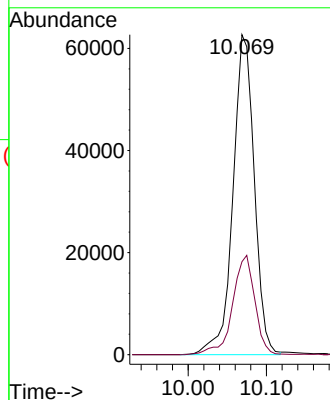
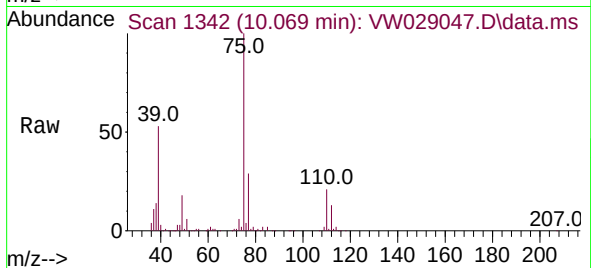
ClientSampleId :

Tgt Ion: 75 Resp: 118602

Ion Ratio Lower Upper

75 100

77 29.1 21.0 39.0



#40

4-Methyl-2-pentanone

Concen: 40.567 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

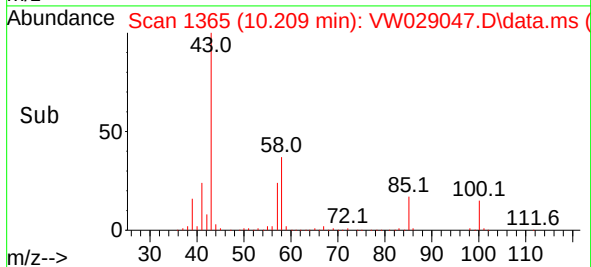
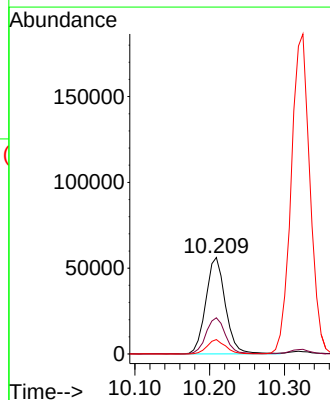
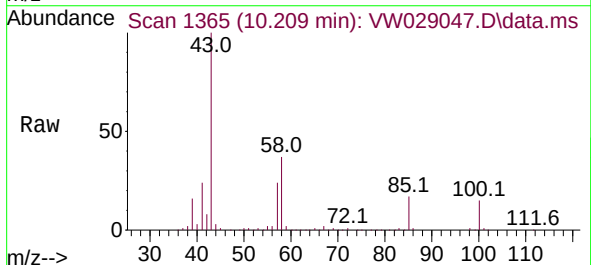
Tgt Ion: 43 Resp: 102184

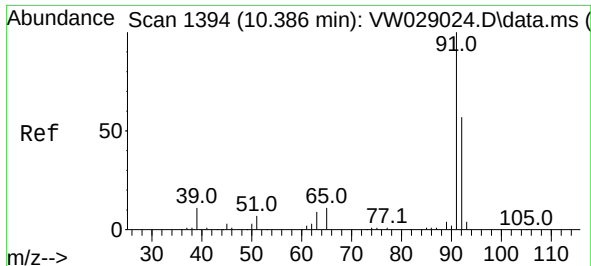
Ion Ratio Lower Upper

43 100

58 37.3 30.3 45.5

100 14.1 10.7 16.1

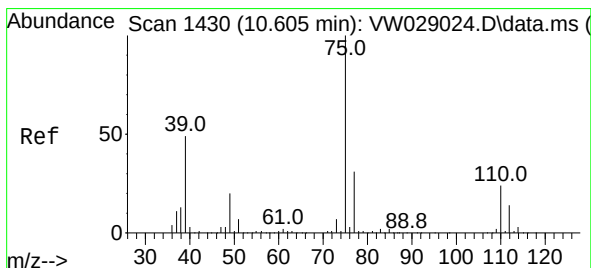
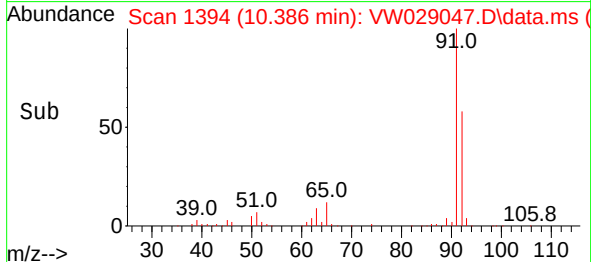
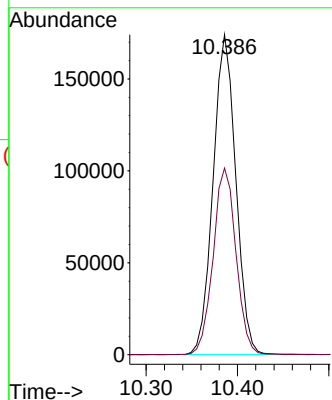
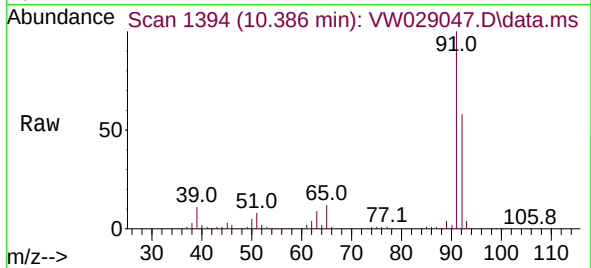




#42
Toluene
Concen: 15.540 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

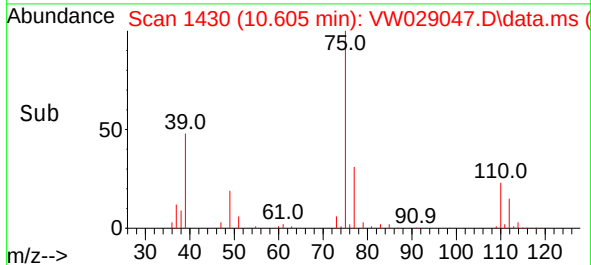
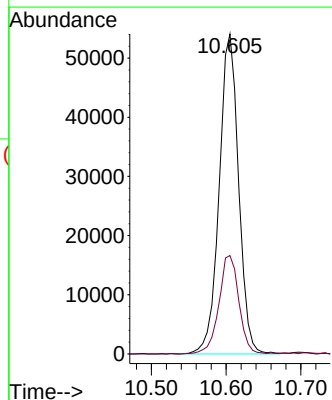
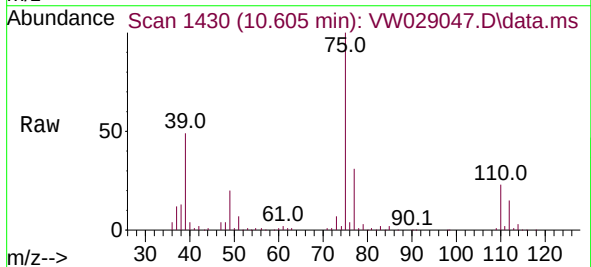
Instrument :
MSVOA_W
ClientSampleId :

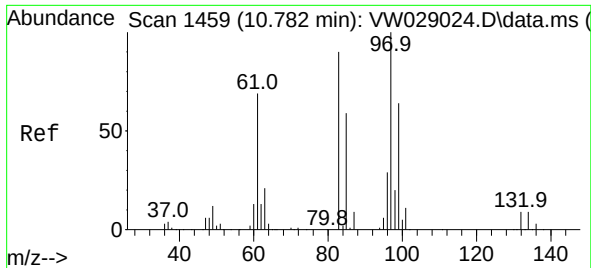
Tgt Ion: 91 Resp: 300208
Ion Ratio Lower Upper
91 100
92 58.3 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 16.843 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion: 75 Resp: 97721
Ion Ratio Lower Upper
75 100
77 30.7 22.0 40.8

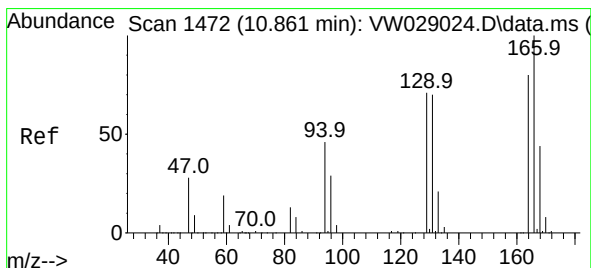
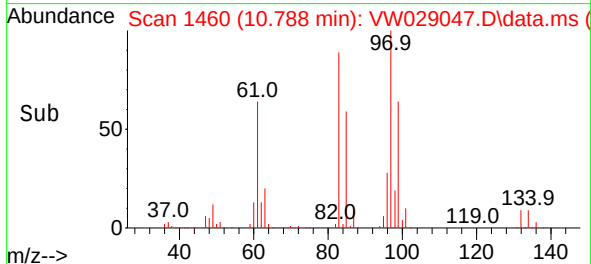
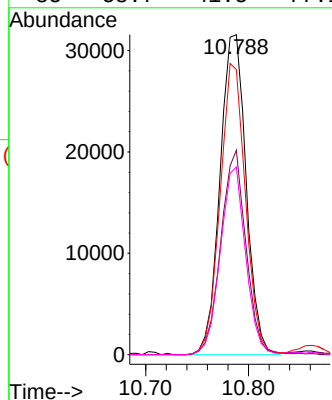
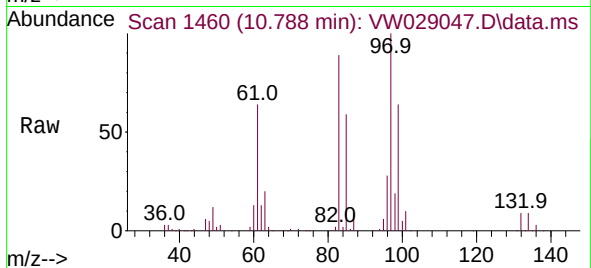




#45
1,1,2-Trichloroethane
Concen: 16.656 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

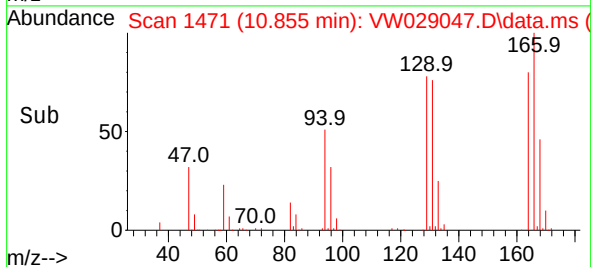
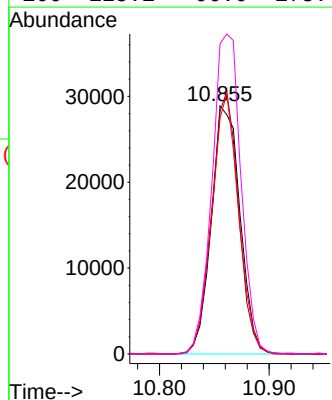
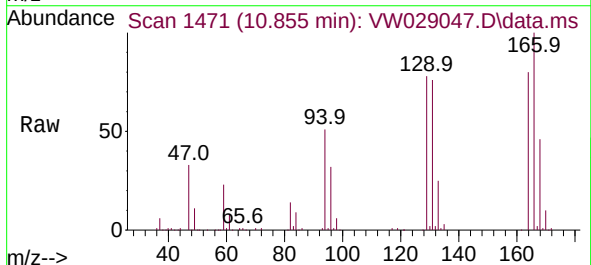
Instrument :
MSVOA_W
ClientSampleId :

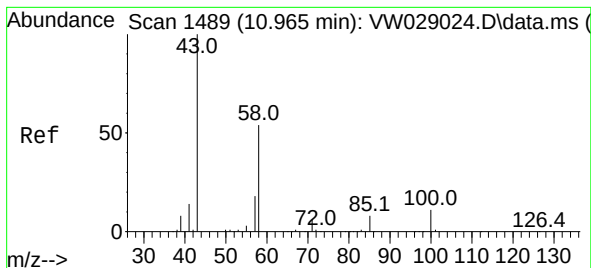
Tgt Ion:	97	Resp:	55708
Ion	Ratio	Lower	Upper
97	100		
99	63.9	41.8	77.6
83	89.1	62.4	115.8
85	58.7	41.5	77.1



#46
Tetrachloroethene
Concen: 13.872 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion:	164	Resp:	52397
Ion	Ratio	Lower	Upper
164	100		
129	97.8	69.4	128.8
131	94.9	71.0	131.9
166	125.1	96.0	178.4

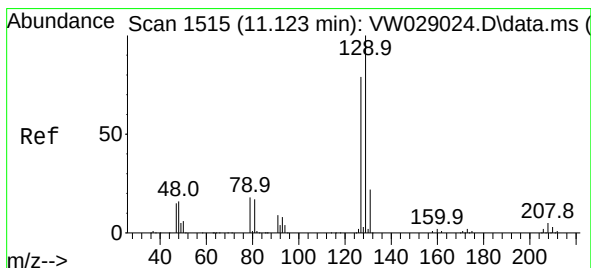
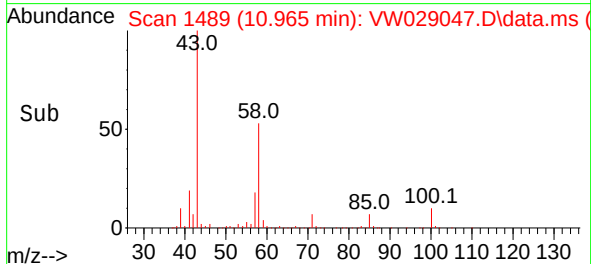
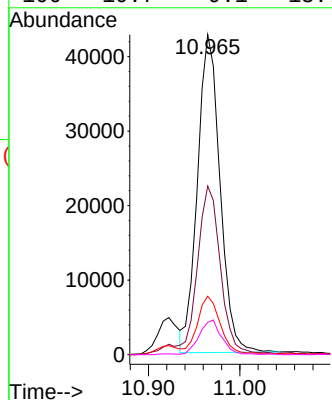
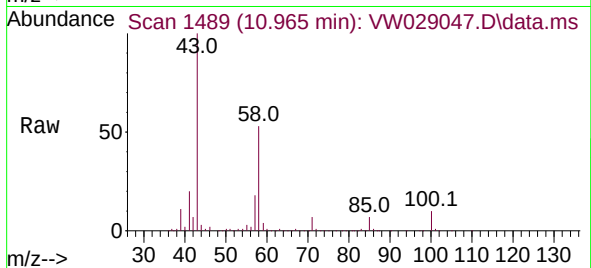




#48
2-Hexanone
Concen: 38.707 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

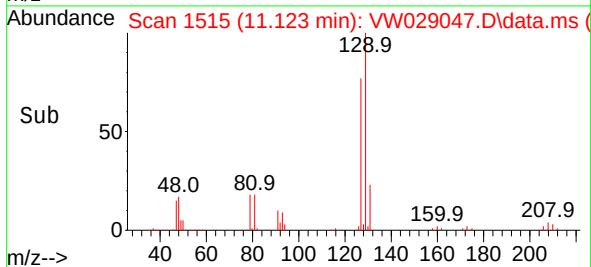
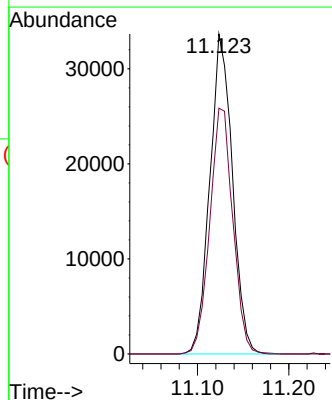
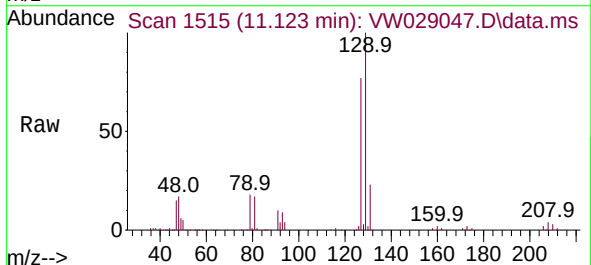
Instrument :
MSVOA_W
ClientSampleId :

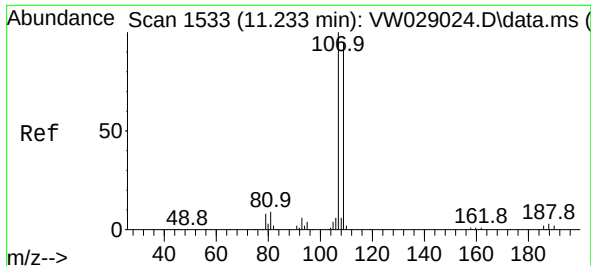
Tgt Ion:	43	Resp:	73099
Ion	Ratio	Lower	Upper
43	100		
58	54.0	41.4	62.0
57	19.1	14.2	21.4
100	10.7	9.1	13.7



#49
Dibromochloromethane
Concen: 16.329 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion:	129	Resp:	57683
Ion	Ratio	Lower	Upper
129	100		
127	76.8	56.5	104.9





#50

1,2-Dibromoethane

Concen: 17.160 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW029047.D

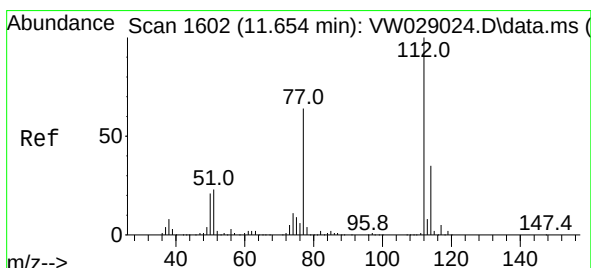
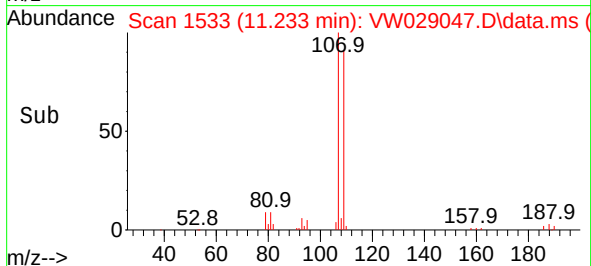
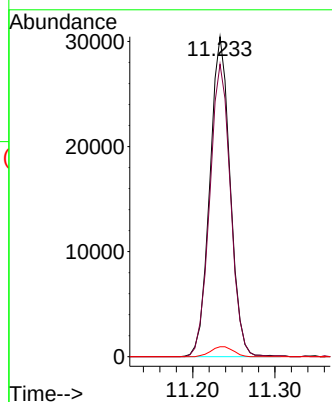
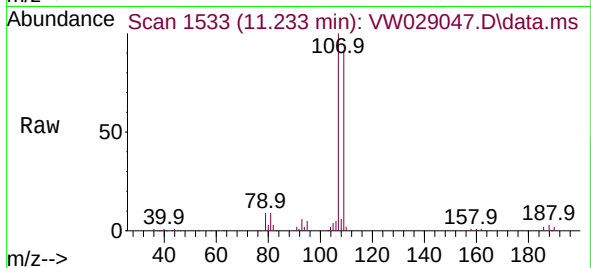
Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	52393
Ion	Ratio	Lower	Upper
107	100		
109	91.4	67.9	126.1
188	3.1	3.0	4.4



#51

Chlorobenzene

Concen: 15.245 ug/L

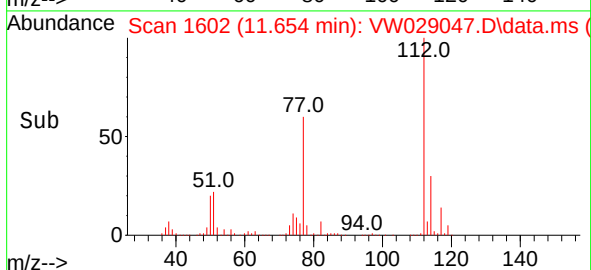
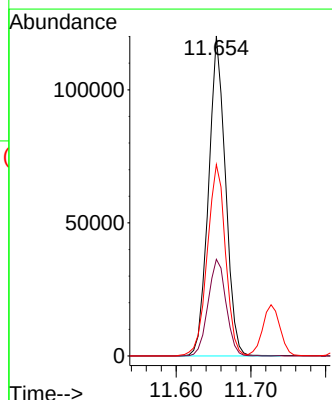
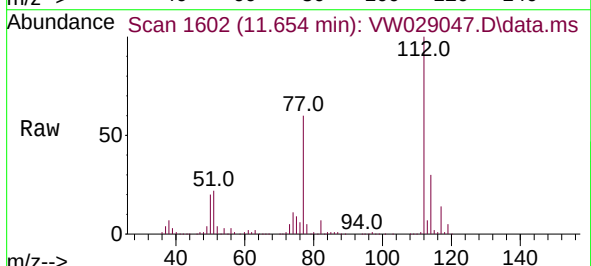
RT: 11.654 min Scan# 1602

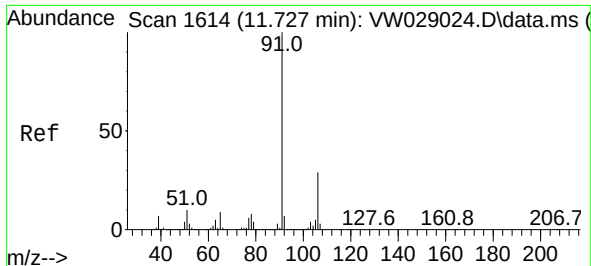
Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Tgt Ion:	112	Resp:	189195
Ion	Ratio	Lower	Upper
112	100		
114	30.2	23.7	44.1
77	59.8	51.7	77.5





#52

Ethylbenzene

Concen: 15.254 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

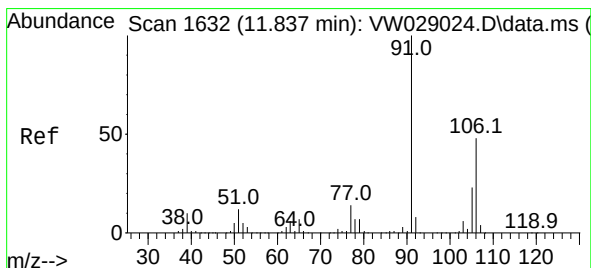
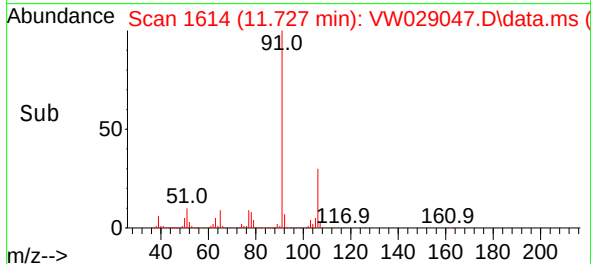
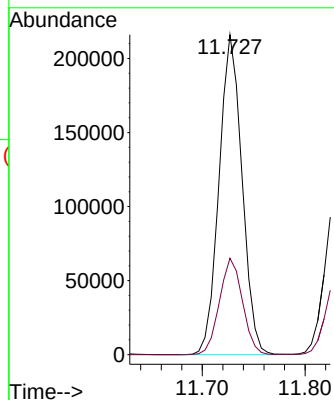
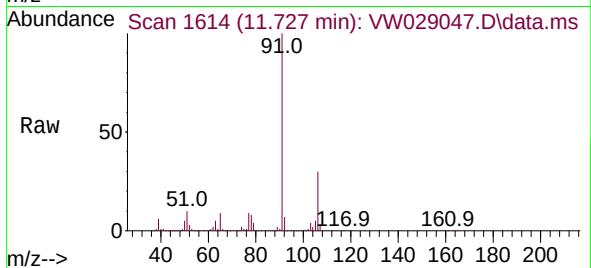
ClientSampleId :

Tgt Ion: 91 Resp: 334827

Ion Ratio Lower Upper

91 100

106 30.2 19.9 37.0



#53

m,p-Xylene

Concen: 15.526 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029047.D

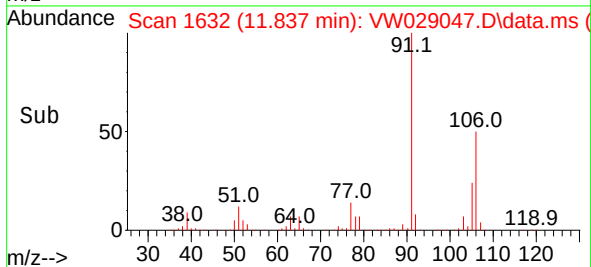
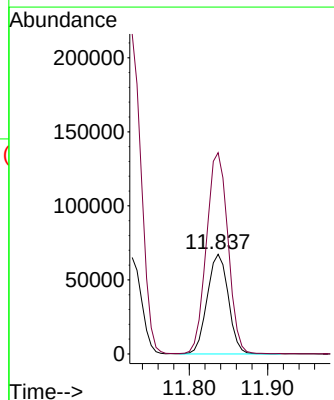
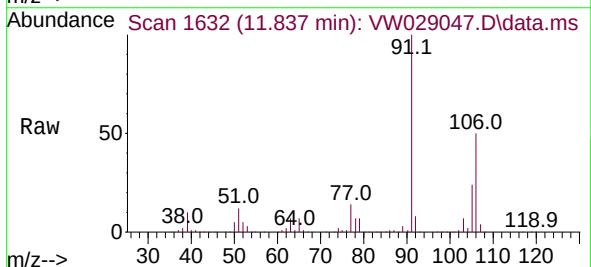
Acq: 06 Jun 2024 18:56

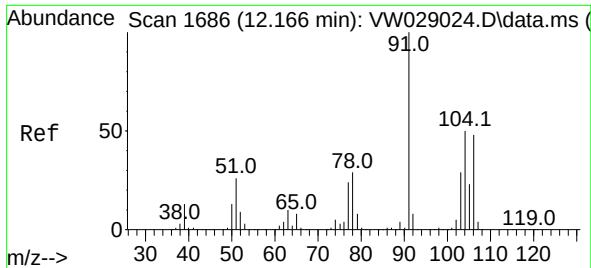
Tgt Ion: 106 Resp: 126229

Ion Ratio Lower Upper

106 100

91 201.7 152.0 282.2

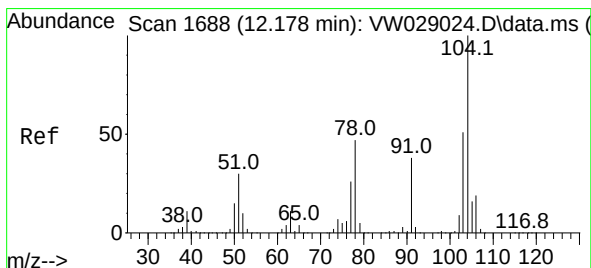
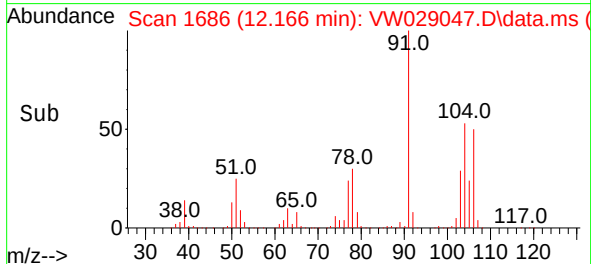
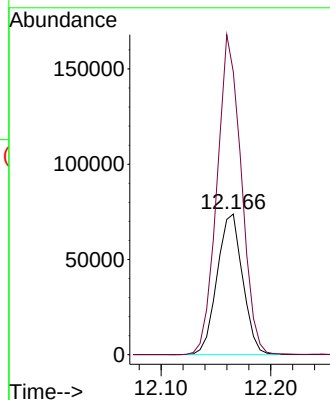
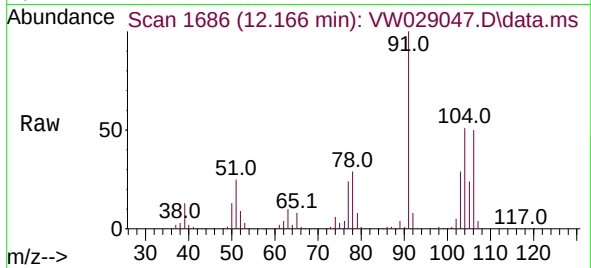




#54
o-Xylene
Concen: 15.897 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

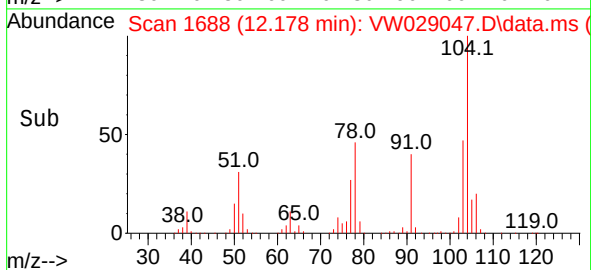
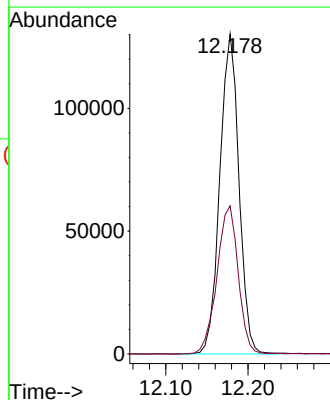
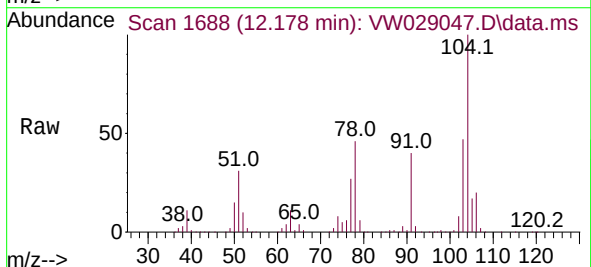
Instrument :
MSVOA_W
ClientSampleId :

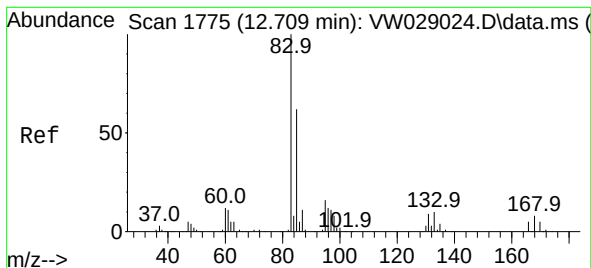
Tgt Ion:106 Resp: 119673
Ion Ratio Lower Upper
106 100
91 201.1 152.5 283.3



#55
Styrene
Concen: 16.221 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion:104 Resp: 210528
Ion Ratio Lower Upper
104 100
78 46.3 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 18.198 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :

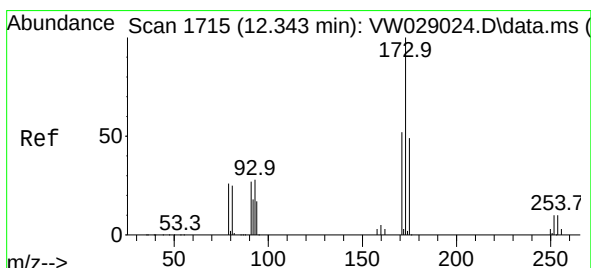
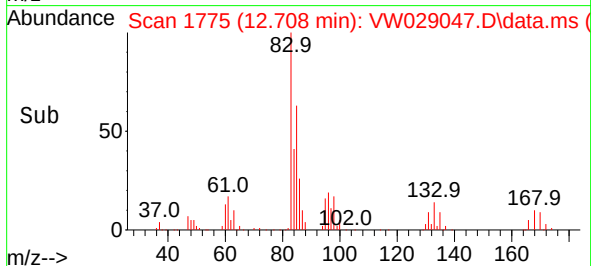
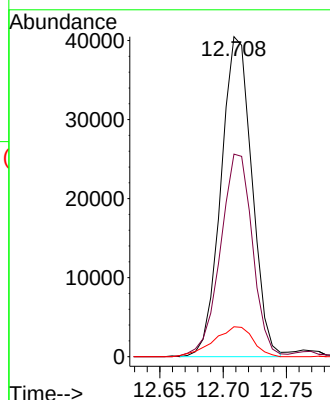
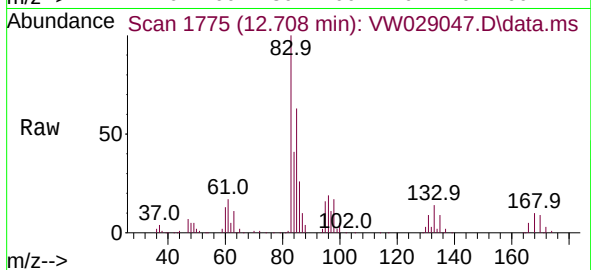
Tgt Ion: 83 Resp: 68707

Ion Ratio Lower Upper

83 100

85 63.3 43.8 81.3

131 9.3 7.3 10.9



#59

Bromoform

Concen: 16.661 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

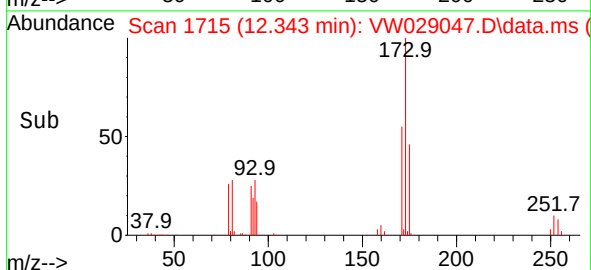
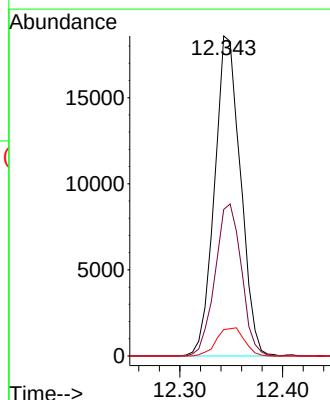
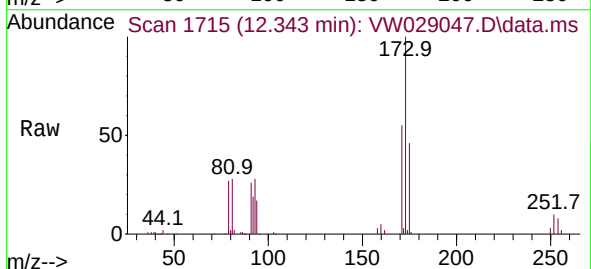
Tgt Ion:173 Resp: 32603

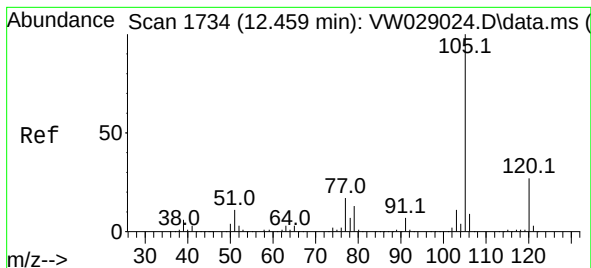
Ion Ratio Lower Upper

173 100

175 48.2 38.1 57.1

254 9.4 8.2 12.2





#60

Isopropylbenzene

Concen: 15.046 ug/L

RT: 12.459 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :

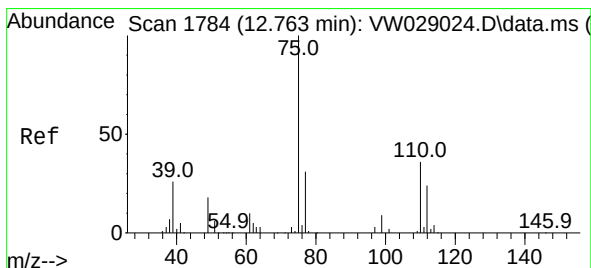
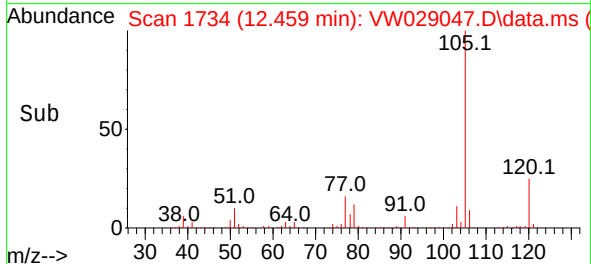
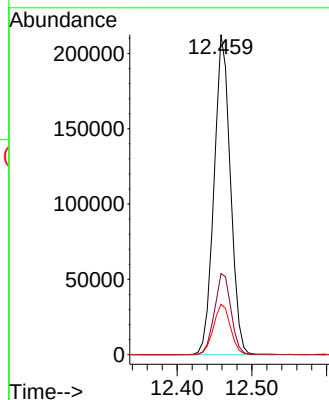
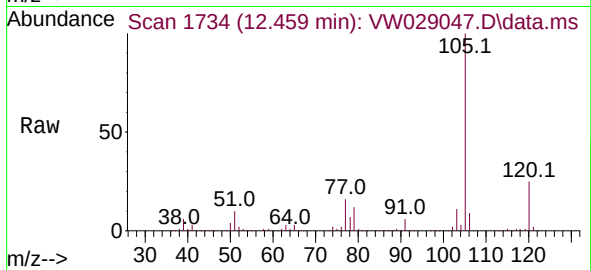
Tgt Ion:105 Resp: 324052

Ion Ratio Lower Upper

105 100

120 25.7 20.7 31.1

77 16.4 13.5 20.3



#61

1,2,3-Trichloropropane

Concen: 18.016 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

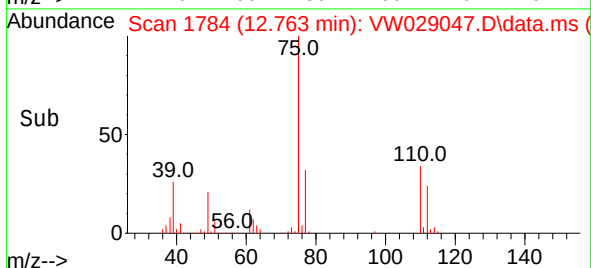
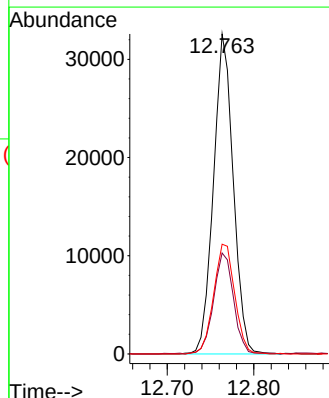
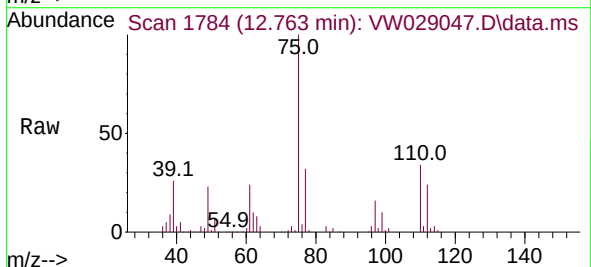
Tgt Ion: 75 Resp: 51715

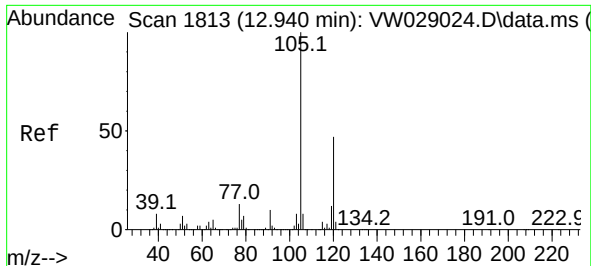
Ion Ratio Lower Upper

75 100

77 31.8 26.3 39.5

110 36.5 29.4 44.0





#62

1,3,5-Trimethylbenzene

Concen: 15.307 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

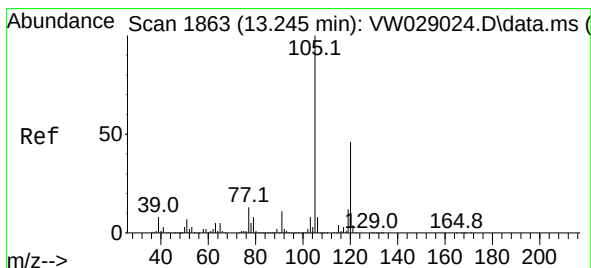
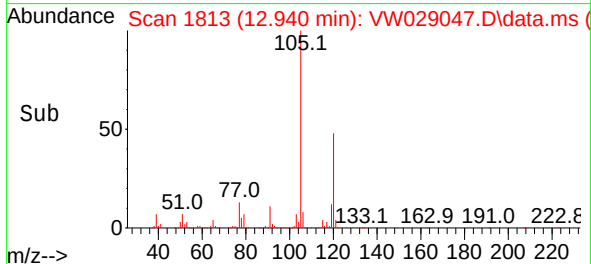
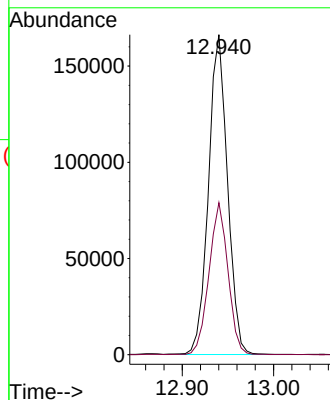
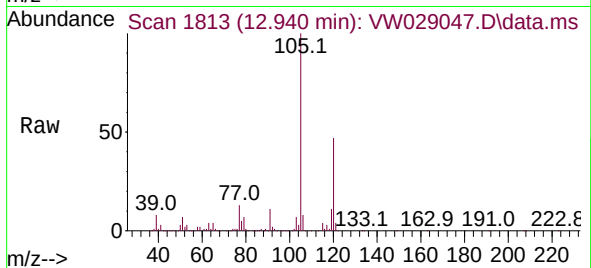
ClientSampleId :

Tgt Ion:105 Resp: 239777

Ion Ratio Lower Upper

105 100

120 47.5 38.4 57.6



#63

1,2,4-Trimethylbenzene

Concen: 15.527 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW029047.D

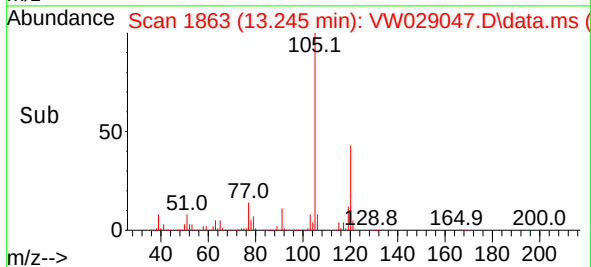
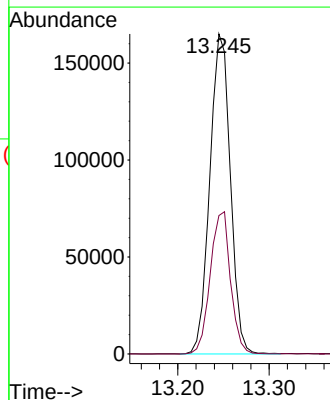
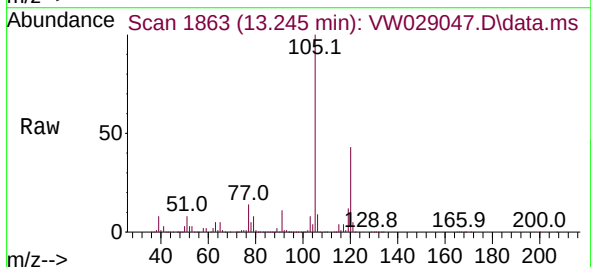
Acq: 06 Jun 2024 18:56

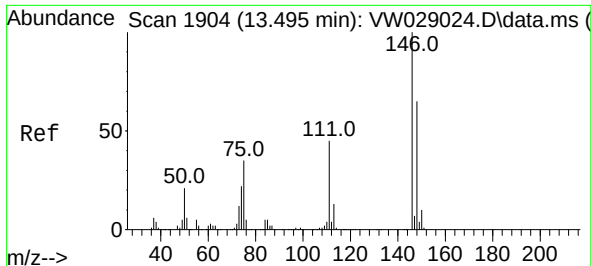
Tgt Ion:105 Resp: 257035

Ion Ratio Lower Upper

105 100

120 43.9 35.8 53.8

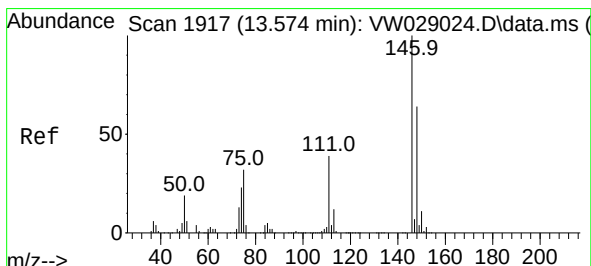
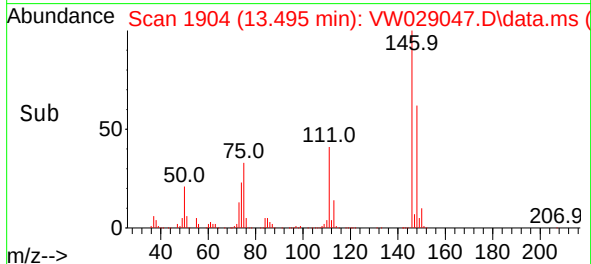
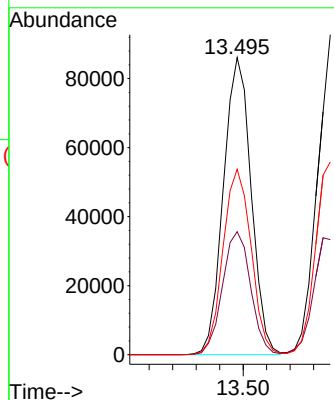
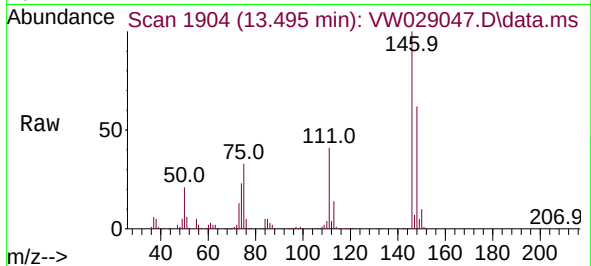




#64
1,3-Dichlorobenzene
Concen: 15.254 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

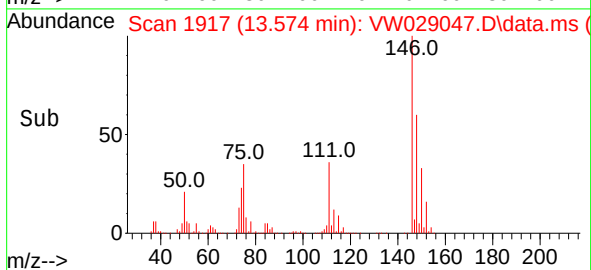
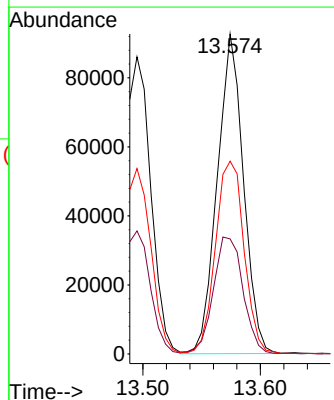
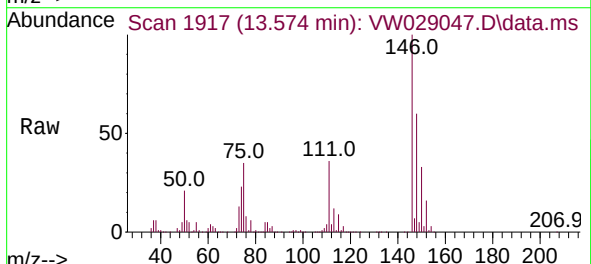
Instrument :
MSVOA_W
ClientSampleId :

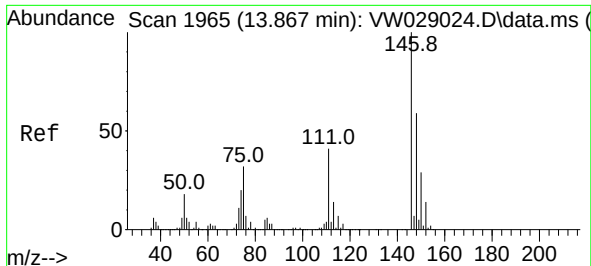
Tgt Ion:146 Resp: 141180
Ion Ratio Lower Upper
146 100
111 41.4 29.4 54.6
148 62.4 42.5 78.9



#65
1,4-Dichlorobenzene
Concen: 14.881 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

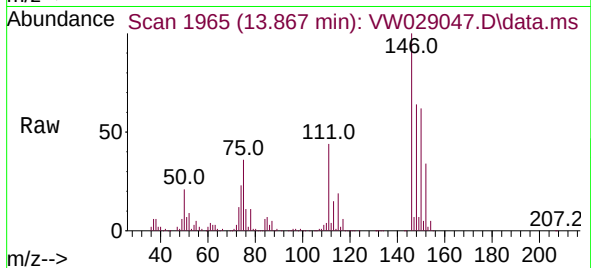
Tgt Ion:146 Resp: 143840
Ion Ratio Lower Upper
146 100
111 36.0 27.5 51.1
148 60.3 39.5 73.3



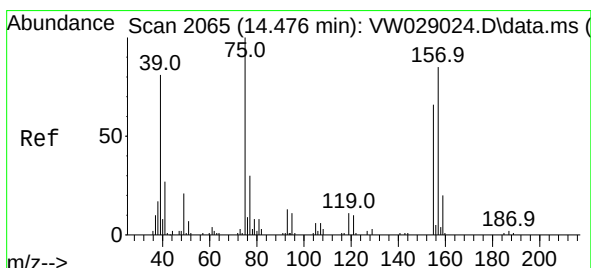
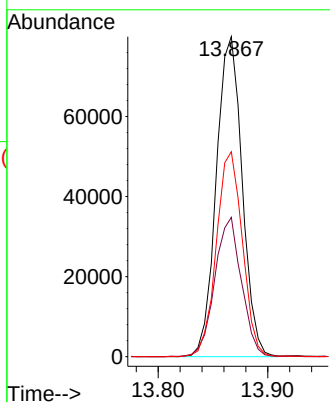
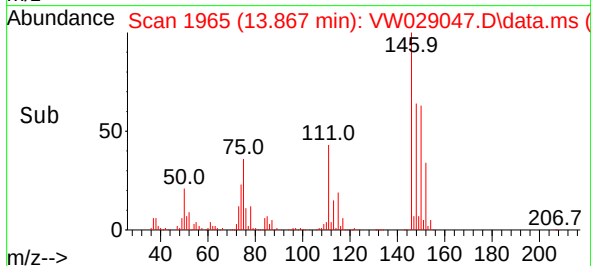


#67
1,2-Dichlorobenzene
Concen: 15.798 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

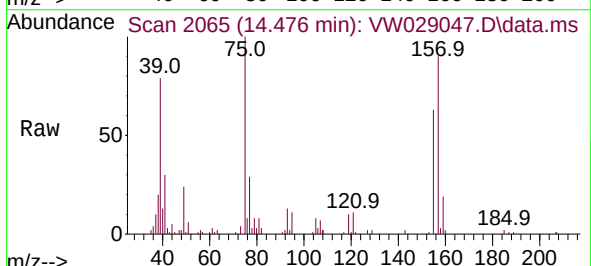
Instrument :
MSVOA_W
ClientSampleId :



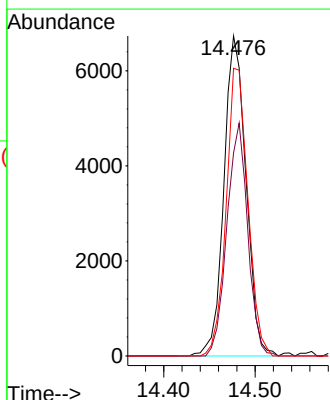
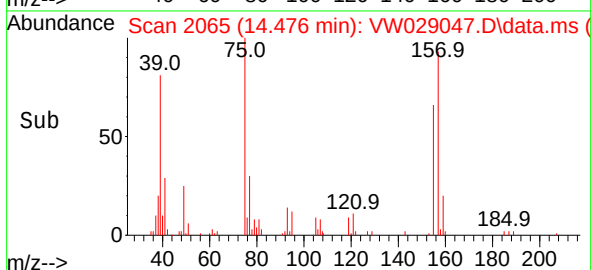
Tgt Ion:146 Resp: 131051
Ion Ratio Lower Upper
146 100
111 43.6 32.8 49.2
148 64.1 48.2 72.4

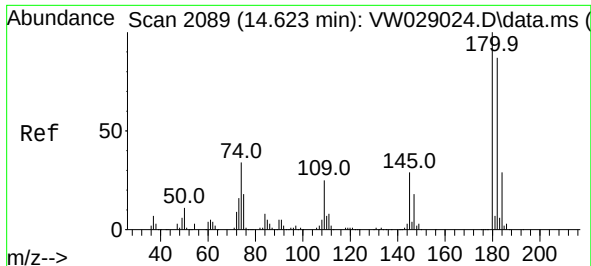


#68
1,2-Dibromo-3-chloropropane
Concen: 18.469 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56



Tgt Ion: 75 Resp: 11300
Ion Ratio Lower Upper
75 100
155 63.5 52.3 78.5
157 89.9 71.0 106.4





#69

1,3,5-Trichlorobenzene

Concen: 14.229 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

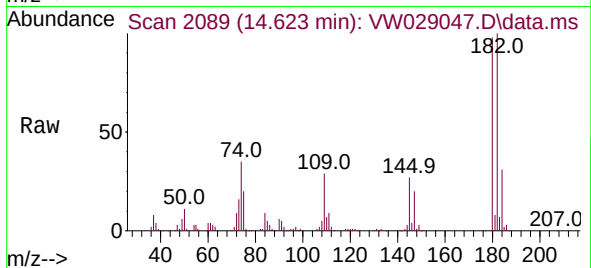
Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 90420

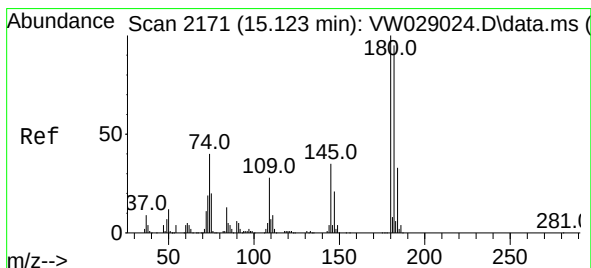
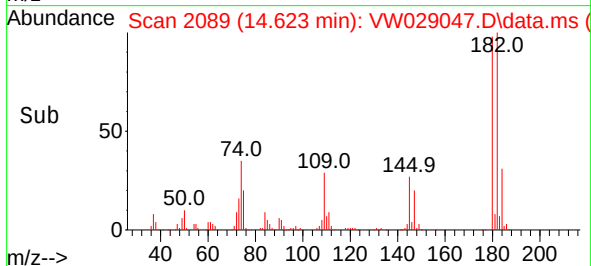
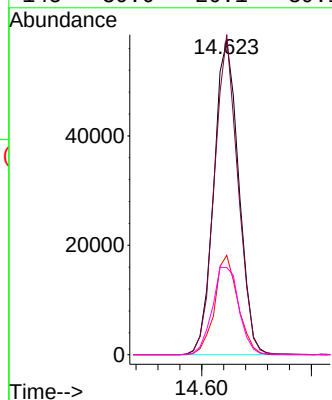
Ion Ratio Lower Upper

180 100

182 96.5 77.4 116.0

184 29.6 24.6 36.8

145 30.0 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 14.742 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW029047.D

Acq: 06 Jun 2024 18:56

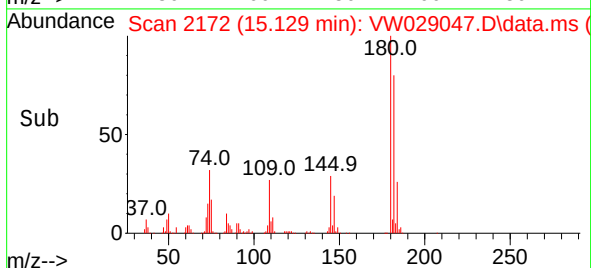
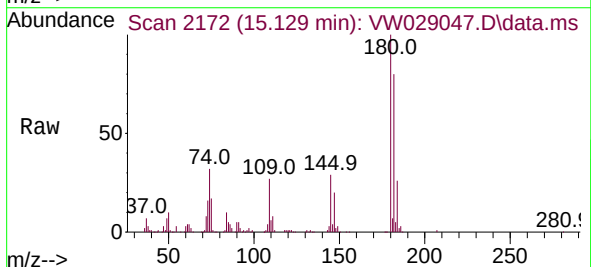
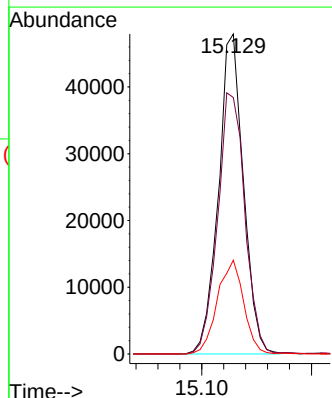
Tgt Ion:180 Resp: 75925

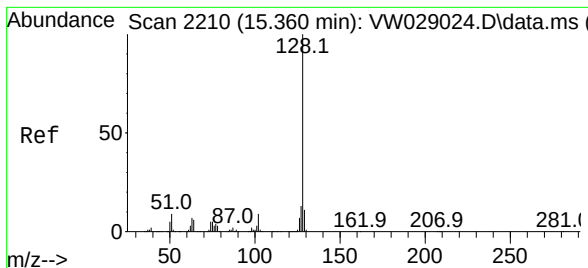
Ion Ratio Lower Upper

180 100

182 88.5 75.3 112.9

145 30.7 26.2 39.2

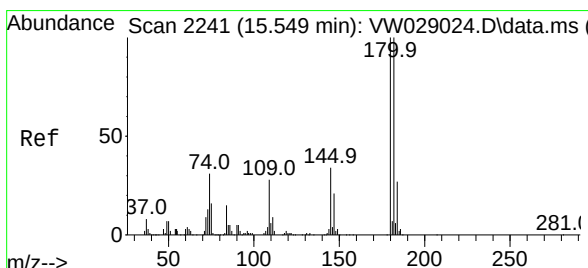
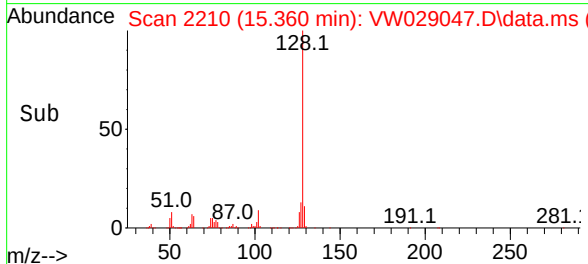
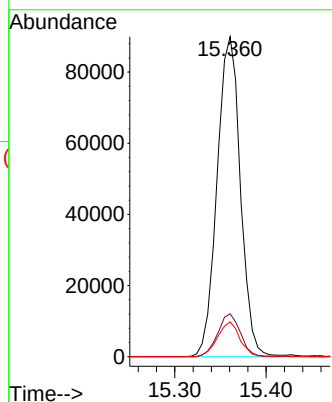
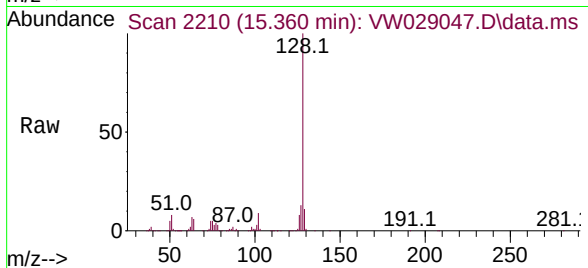




#71
Naphthalene
Concen: 18.152 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 159287
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.4 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 16.042 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029047.D
Acq: 06 Jun 2024 18:56

Tgt Ion:180 Resp: 70590
Ion Ratio Lower Upper
180 100
182 95.5 75.4 113.0
145 32.9 26.6 39.8

