

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041524\
 Data File : VW028436.D
 Acq On : 15 Apr 2024 09:47
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 22:24:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	105081	20.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
7) Chloroethane-d5	2.899	69	85281	22.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.480%
11) 1,1-Dichloroethene-d2	4.021	65	46424	21.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.200%
21) 2-Butanone-d5	7.075	46	57103	60.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.360%
24) Chloroform-d	7.648	84	208692	25.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	8.307	65	116105	27.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.160%
32) Benzene-d6	8.276	84	393639	24.708	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.840%
36) 1,2-Dichloropropane-d6	9.270	67	120935	25.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	10.319	98	362752	25.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.160%
43) trans-1,3-Dichloroprop...	10.575	79	49872	26.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.960%
47) 2-Hexanone-d5	10.922	63	39814	60.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96722	28.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	121221	26.054	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	107548	25.492	ug/L	97
3) Chloromethane	2.222	50	120383	24.303	ug/L	99
5) Vinyl chloride	2.375	62	139299	23.614	ug/L	99
6) Bromomethane	2.789	94	85000	23.063	ug/L	99
8) Chloroethane	2.936	64	85588	24.068	ug/L	99
9) Trichlorofluoromethane	3.271	101	114952	24.427	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	110750	25.015	ug/L	99
12) 1,1-Dichloroethene	4.045	96	100964	24.288	ug/L	91
13) Acetone	4.118	43	70521	61.033	ug/L	98
14) Carbon disulfide	4.393	76	318449	23.268	ug/L	100
15) Methyl Acetate	4.679	43	51774	27.848	ug/L	100
16) Methylene chloride	4.923	84	103673	21.842	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	111166	25.387	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	168744	27.395	ug/L	99
19) 1,1-Dichloroethane	6.216	63	218800	25.646	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	119361	25.683	ug/L	95
22) 2-Butanone	7.173	43	81639	58.221	ug/L	99
23) Bromochloromethane	7.514	128	52225	26.089	ug/L	93
25) Chloroform	7.673	83	219147	26.149	ug/L	92

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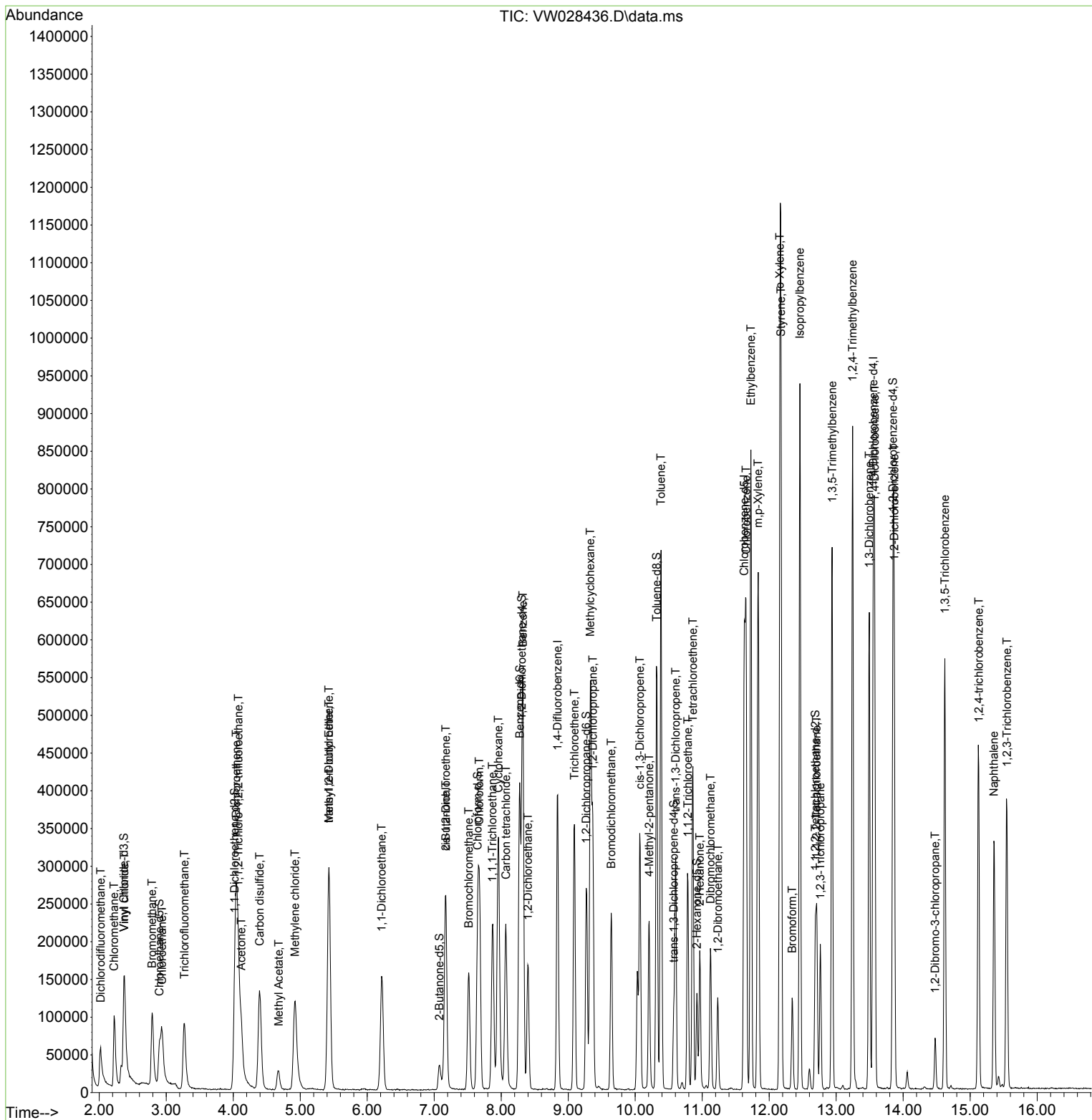
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 ClientSampleId :

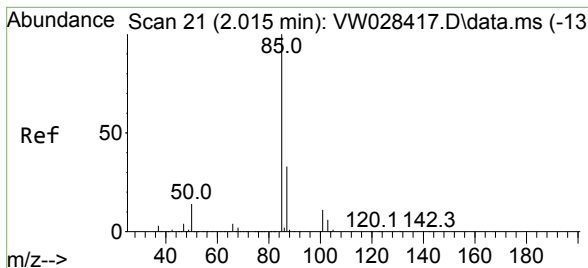
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 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	154895	26.778	ug/L	99
29) Cyclohexane	7.959	56	198560	25.776	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	177255	25.061	ug/L	99
31) Carbon tetrachloride	8.069	117	161508	25.751	ug/L	99
33) Benzene	8.325	78	463104	25.398	ug/L	100
34) Trichloroethene	9.093	95	122419	24.774	ug/L	99
35) Methylcyclohexane	9.331	83	210527	24.967	ug/L	99
37) 1,2-Dichloropropane	9.368	63	120727	25.403	ug/L	99
38) Bromodichloromethane	9.642	83	153470	26.053	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	186614	26.777	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	148940	62.605	ug/L	99
42) Toluene	10.386	91	494086	25.578	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	158016	28.027	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	86131	26.789	ug/L	98
46) Tetrachloroethene	10.861	164	87581	23.728	ug/L	82
48) 2-Hexanone	10.965	43	116251	61.560	ug/L	98
49) Dibromochloromethane	11.123	129	89793	26.129	ug/L	98
50) 1,2-Dibromoethane	11.233	107	80559	27.452	ug/L	99
51) Chlorobenzene	11.654	112	304071	25.324	ug/L	98
52) Ethylbenzene	11.727	91	573031	26.169	ug/L	99
53) m,p-Xylene	11.837	106	208910	25.655	ug/L	94
54) o-Xylene	12.160	106	201500	26.576	ug/L	99
55) Styrene	12.178	104	342153	26.514	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	100159	27.527	ug/L	98
59) Bromoform	12.343	173	52500	27.034	ug/L	96
60) Isopropylbenzene	12.458	105	560448	25.410	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	74527	27.707	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	370248	26.337	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	451431	26.683	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	242794	25.943	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	238419	25.044	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	209862	25.493	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	16731	27.145	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	158733	24.648	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	135319	26.907	ug/L	92
71) Naphthalene	15.354	128	269111	30.236	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	118401	26.532	ug/L	96

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

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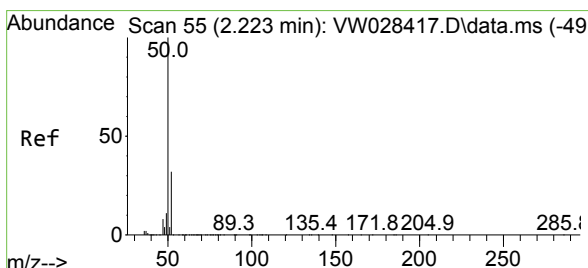
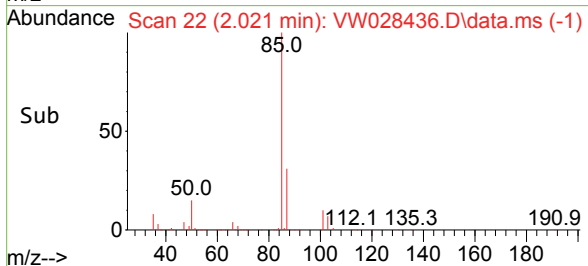
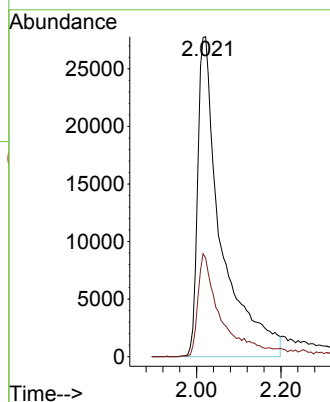
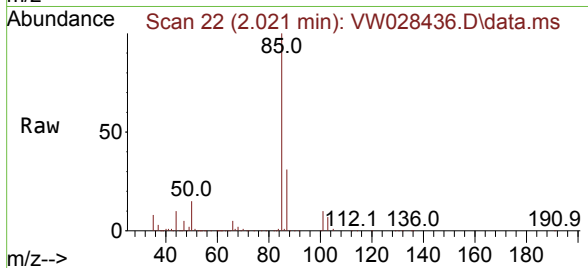




#2
 Dichlorodifluoromethane
 Concen: 25.492 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

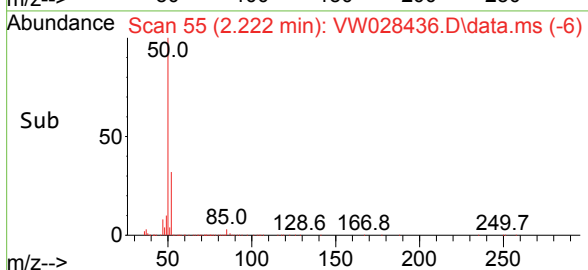
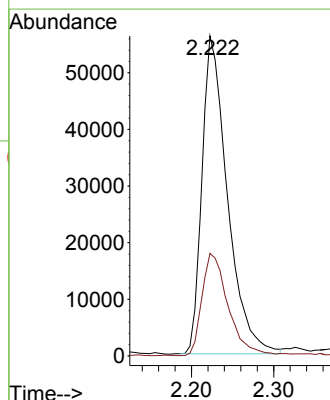
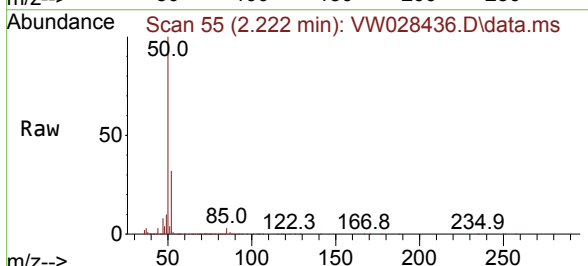
Instrument :
 MSVOA_W
 ClientSampleId :

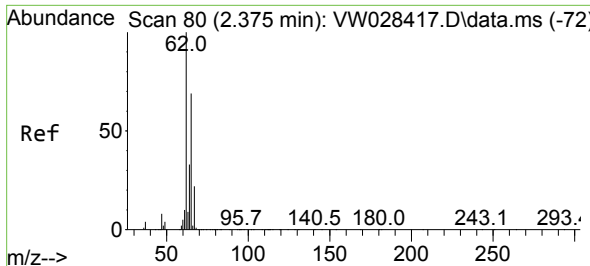
Tgt Ion: 85 Resp: 107548
 Ion Ratio Lower Upper
 85 100
 87 27.8 23.4 35.0



#3
 Chloromethane
 Concen: 24.303 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

Tgt Ion: 50 Resp: 120383
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.0 42.6

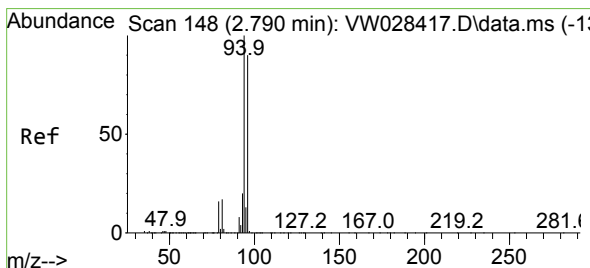
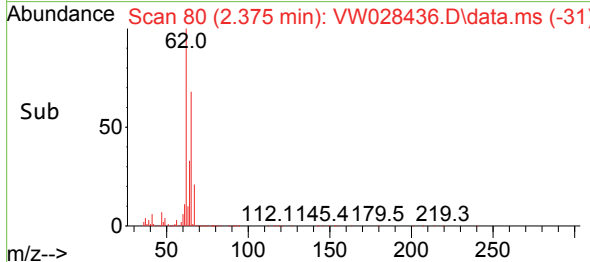
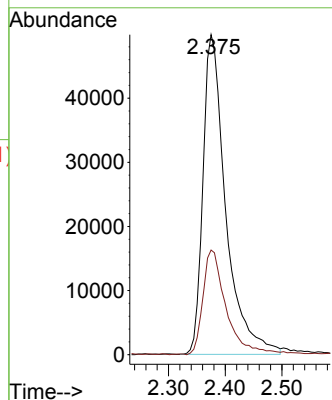
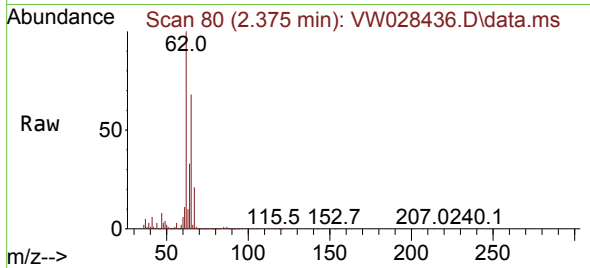




#5
 Vinyl chloride
 Concen: 23.614 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

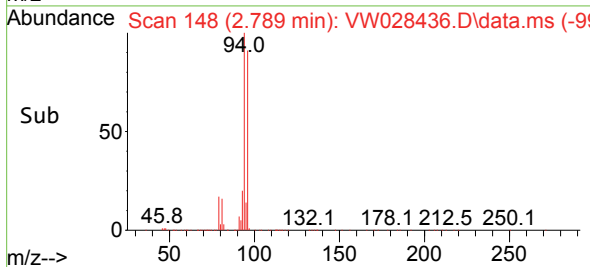
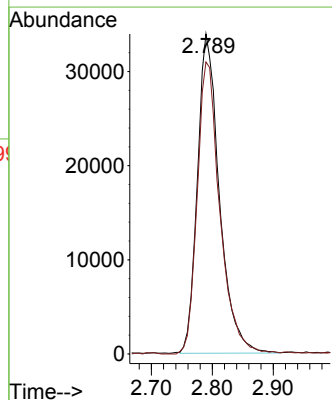
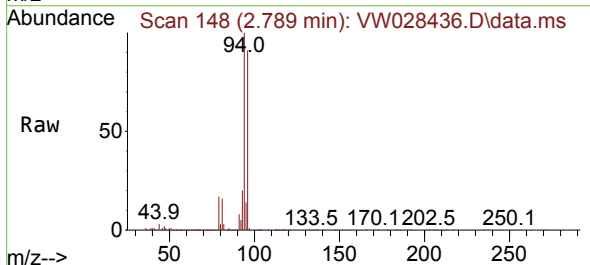
Instrument :
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 ClientSampleId :

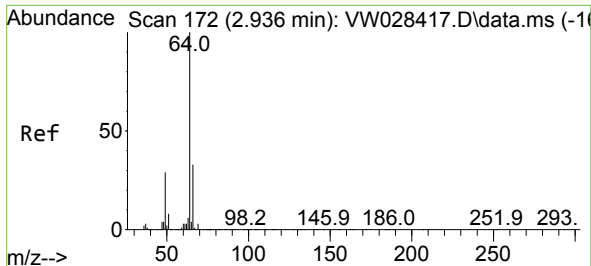
Tgt Ion: 62 Resp: 139299
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.1 42.9



#6
 Bromomethane
 Concen: 23.063 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

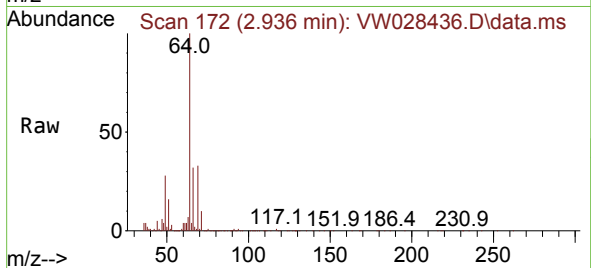
Tgt Ion: 94 Resp: 85000
 Ion Ratio Lower Upper
 94 100
 96 91.2 64.3 119.5



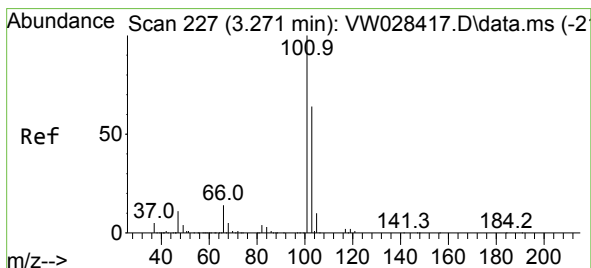
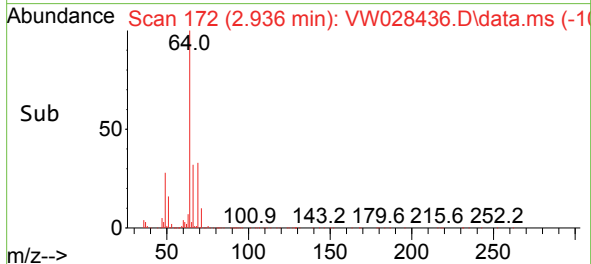
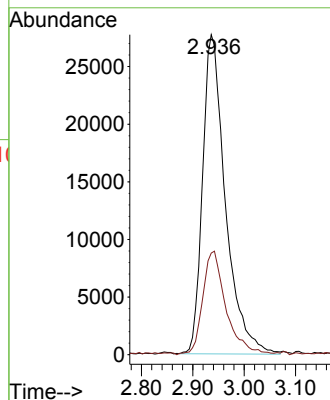


#8
Chloroethane
Concen: 24.068 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Instrument :
MSVOA_W
ClientSampleId :

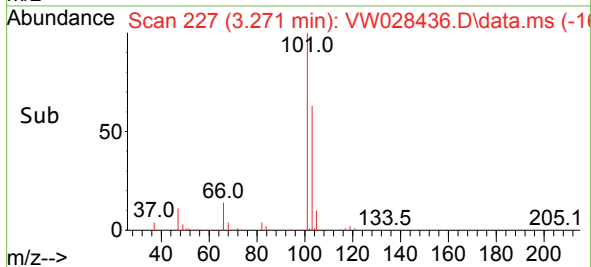
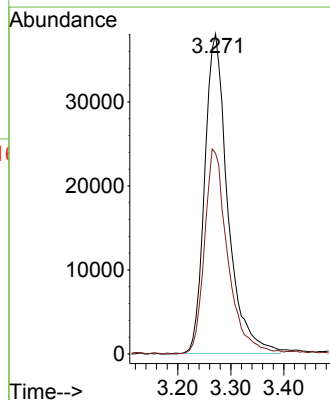
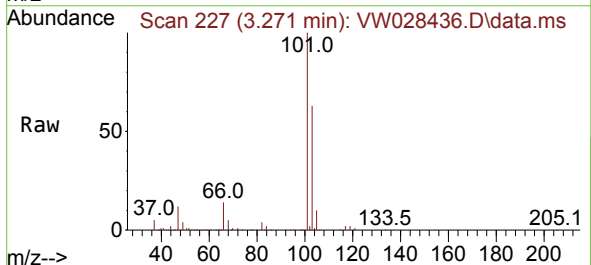


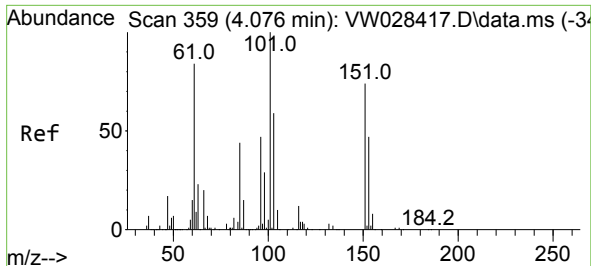
Tgt Ion: 64 Resp: 85588
Ion Ratio Lower Upper
64 100
66 31.8 21.7 40.3



#9
Trichlorofluoromethane
Concen: 24.427 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 101 Resp: 114952
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

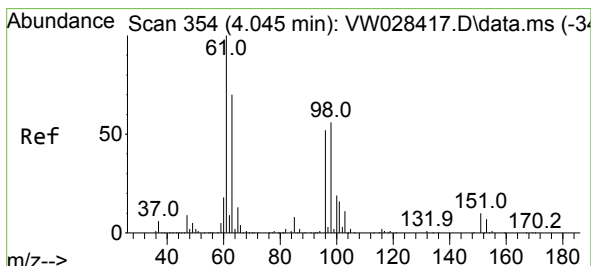
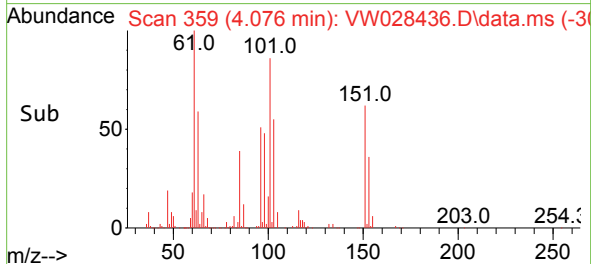
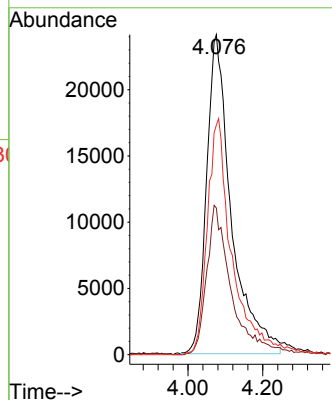
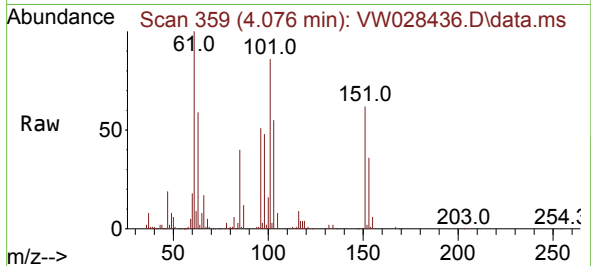




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.015 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.006 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

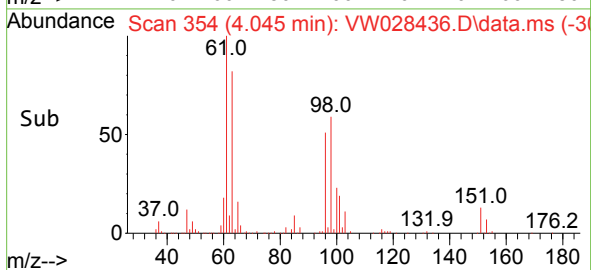
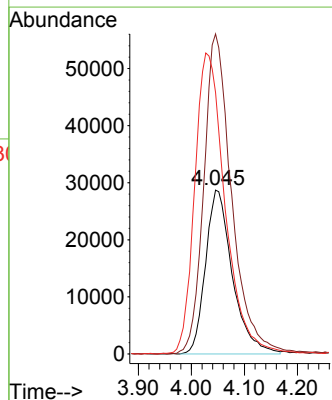
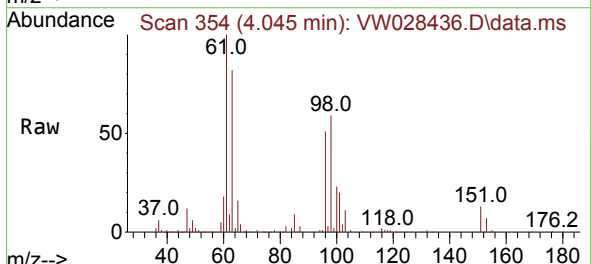
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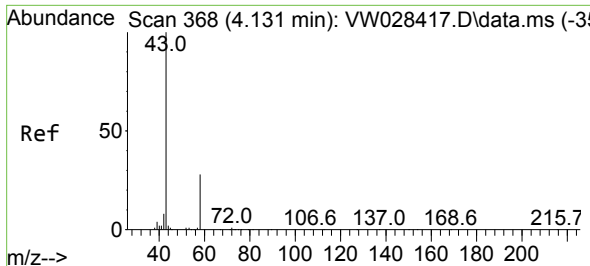
Tgt Ion:101 Resp: 110750
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.5 51.7
 151 70.5 57.5 86.3



#12
 1,1-Dichloroethene
 Concen: 24.288 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

Tgt Ion: 96 Resp: 100964
 Ion Ratio Lower Upper
 96 100
 61 195.3 130.5 242.5
 63 159.5 101.5 188.5

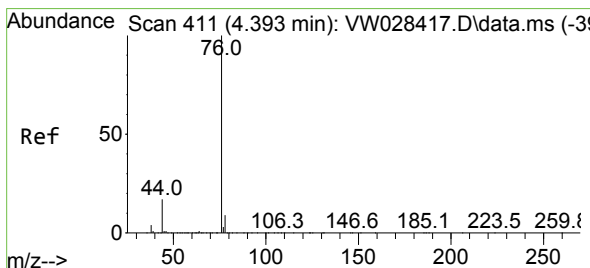
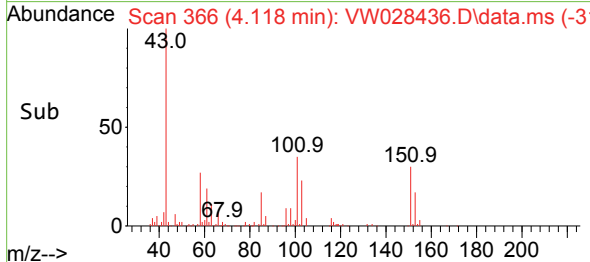
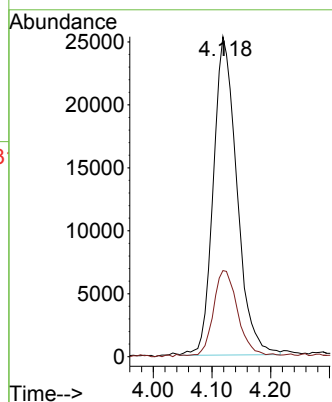
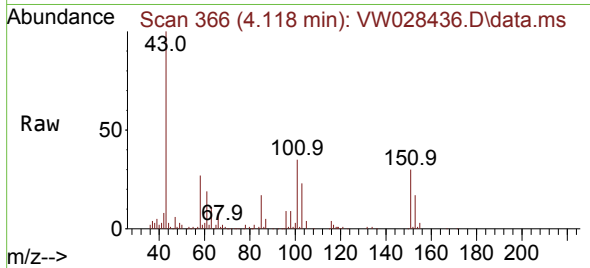




#13
Acetone
Concen: 61.033 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

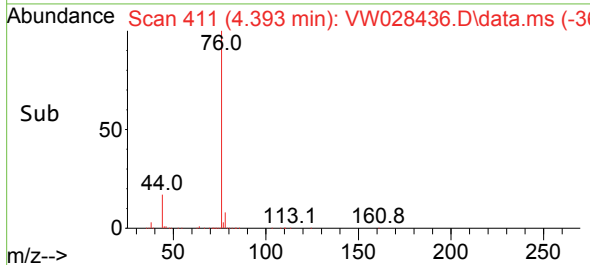
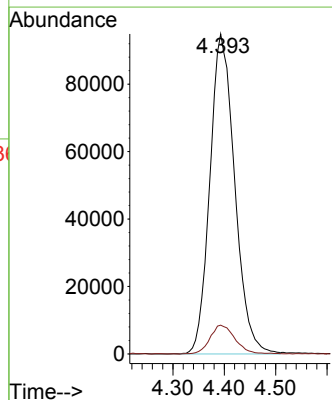
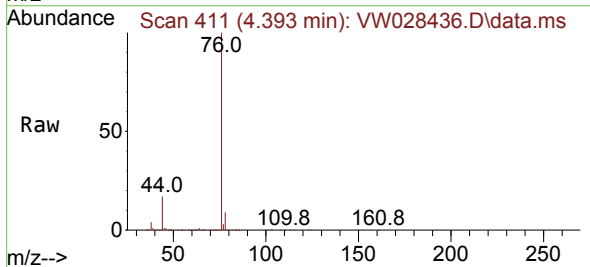
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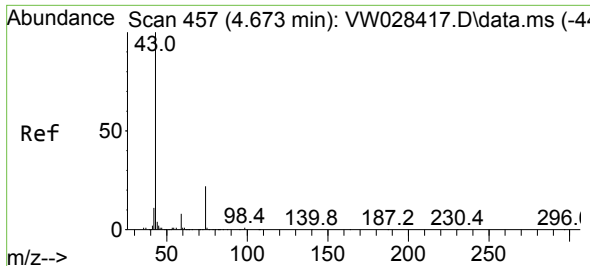
Tgt Ion: 43 Resp: 70521
Ion Ratio Lower Upper
43 100
58 27.5 0.0 53.4



#14
Carbon disulfide
Concen: 23.268 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 76 Resp: 318449
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

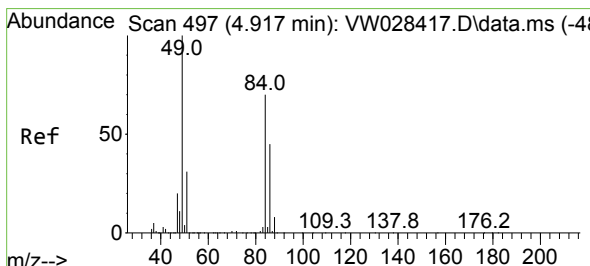
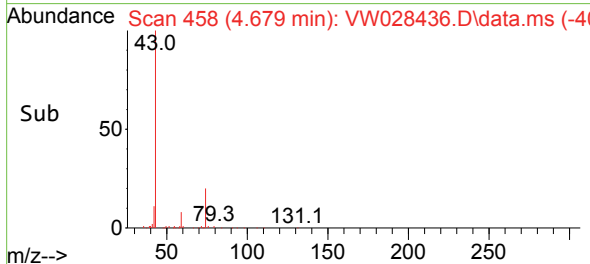
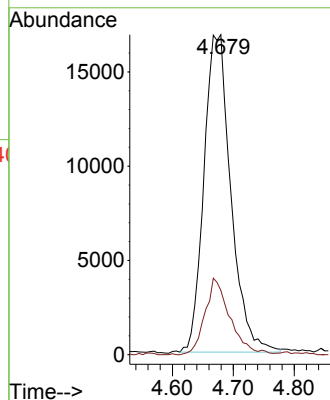
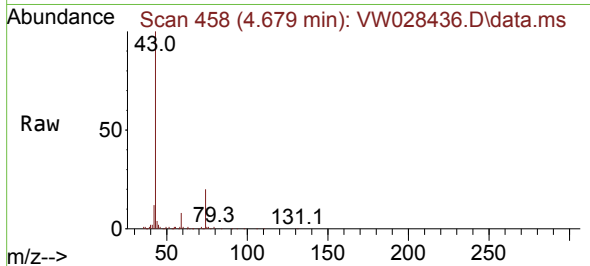




#15
Methyl Acetate
Concen: 27.848 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

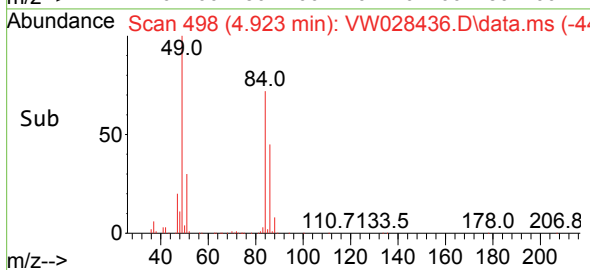
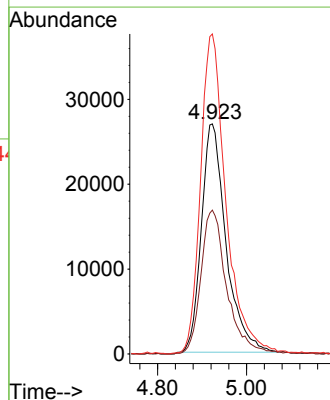
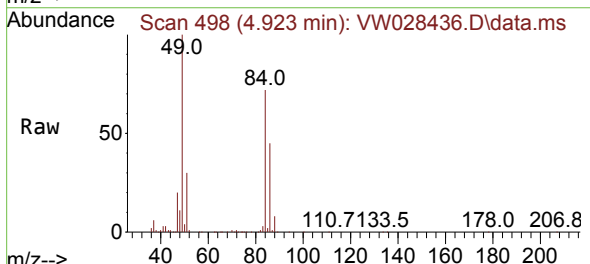
Instrument :
MSVOA_W
ClientSampleId :

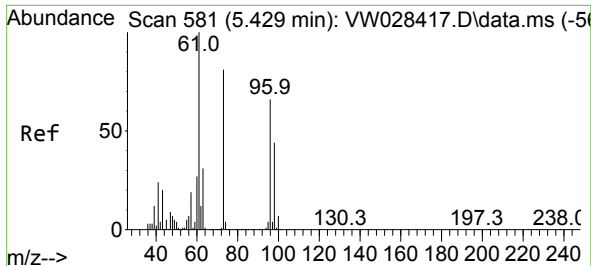
Tgt Ion: 43 Resp: 51774
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0



#16
Methylene chloride
Concen: 21.842 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 84 Resp: 103673
Ion Ratio Lower Upper
84 100
86 62.5 44.2 82.0
49 139.1 95.0 176.4

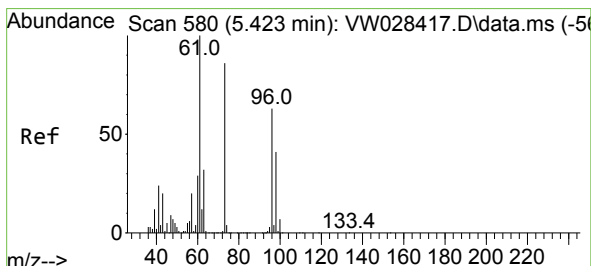
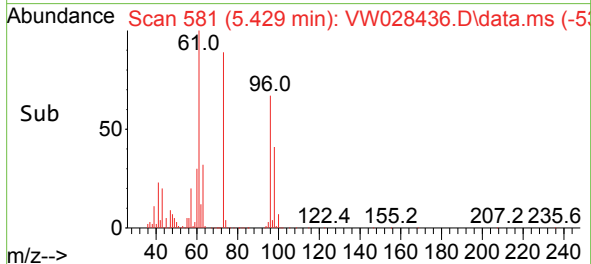
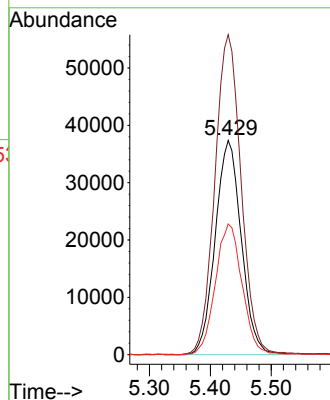
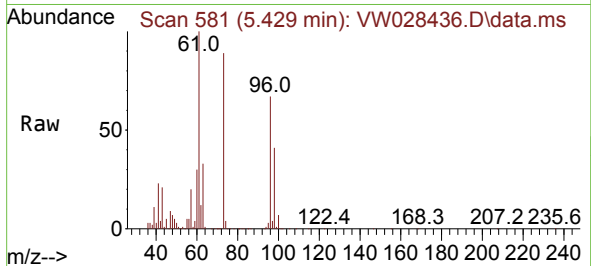




#17
trans-1,2-Dichloroethene
Concen: 25.387 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

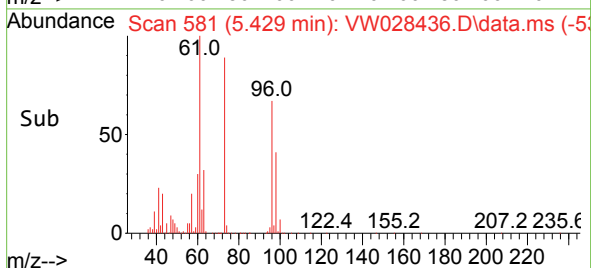
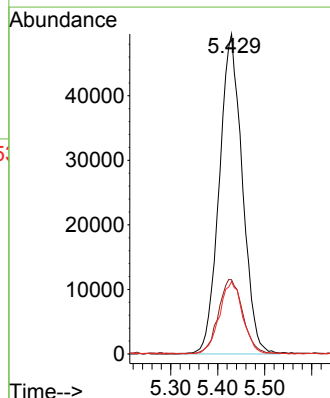
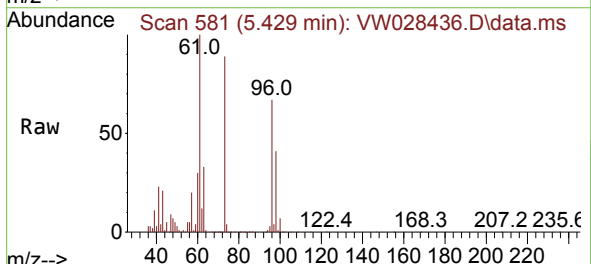
Instrument :
MSVOA_W
ClientSampleId :

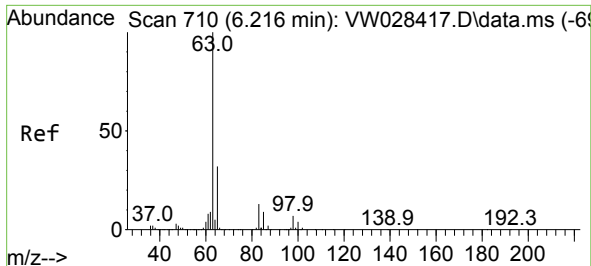
Tgt Ion: 96 Resp: 111166
Ion Ratio Lower Upper
96 100
61 149.3 108.4 201.4
98 61.0 45.6 84.8



#18
Methyl tert-butyl Ether
Concen: 27.395 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 73 Resp: 168744
Ion Ratio Lower Upper
73 100
43 24.3 18.5 27.7
57 22.9 18.2 27.4





#19

1,1-Dichloroethane

Concen: 25.646 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

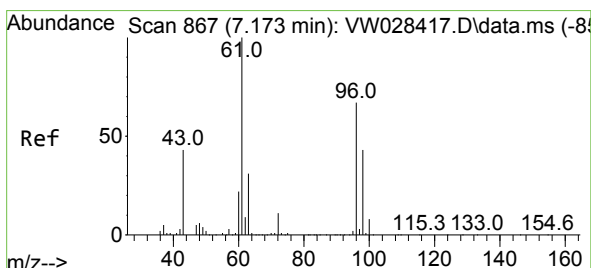
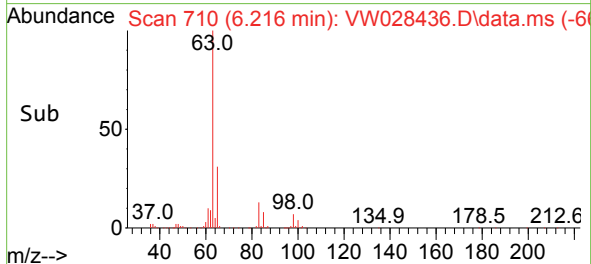
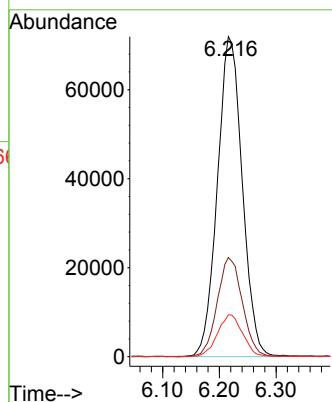
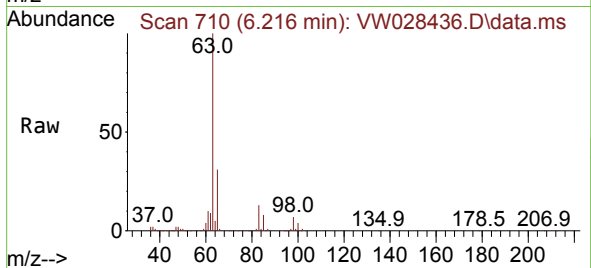
Tgt Ion: 63 Resp: 218800

Ion Ratio Lower Upper

63 100

65 31.0 21.8 40.4

83 13.1 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 25.683 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

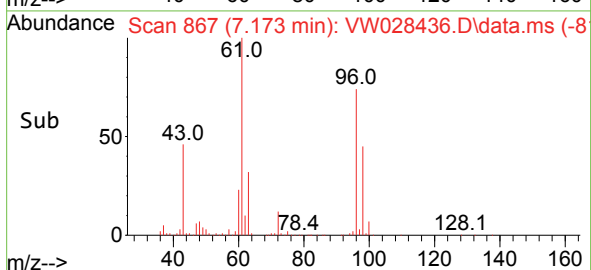
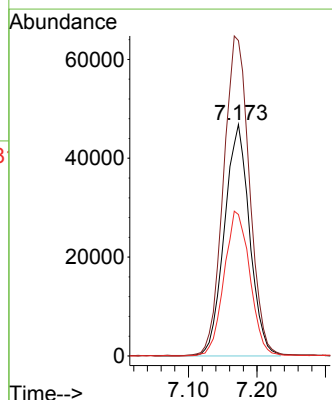
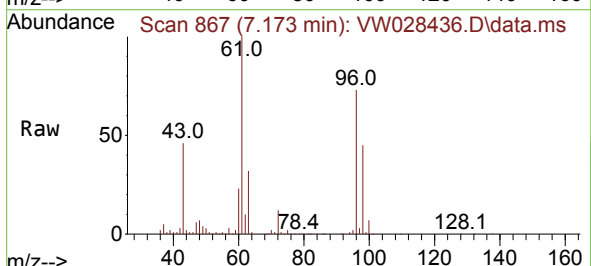
Tgt Ion: 96 Resp: 119361

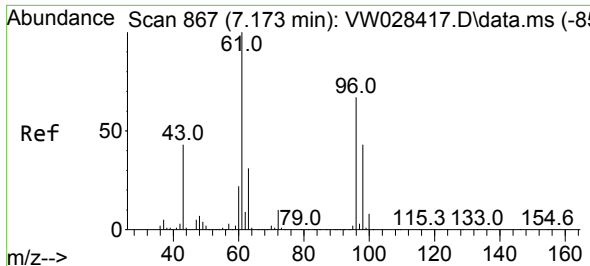
Ion Ratio Lower Upper

96 100

61 136.2 97.6 181.2

98 61.1 47.7 88.5

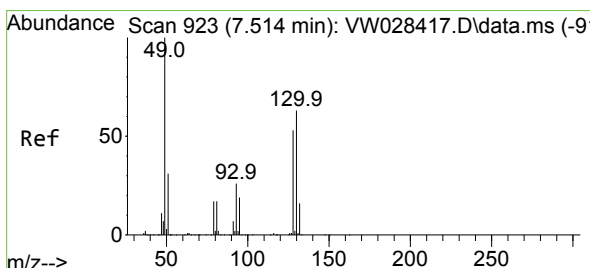
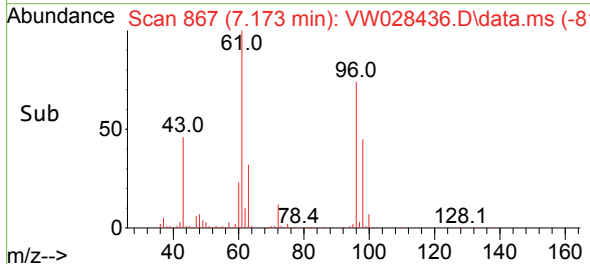
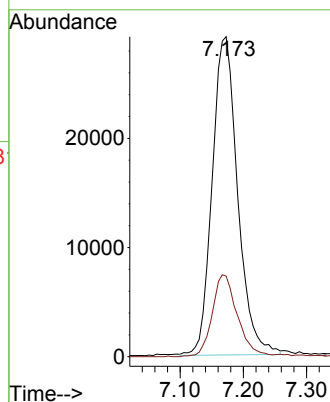
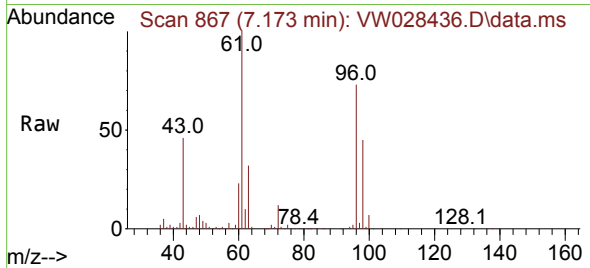




#22
2-Butanone
Concen: 58.221 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

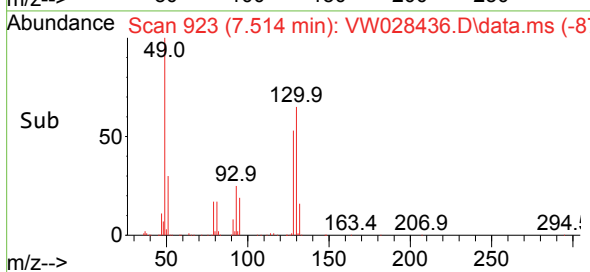
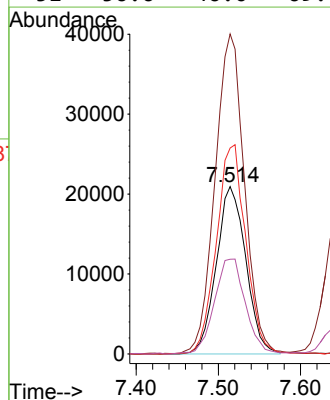
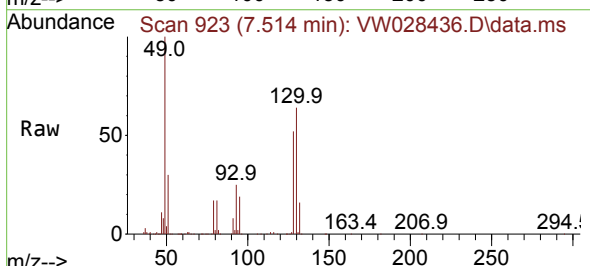
Instrument :
MSVOA_W
ClientSampleId :

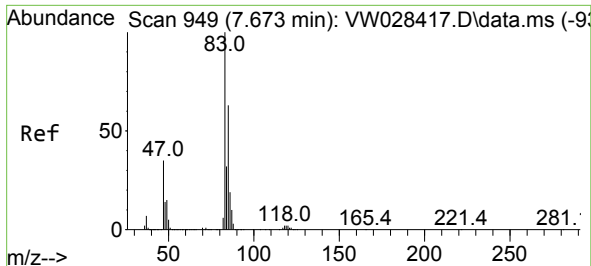
Tgt Ion: 43 Resp: 81639
Ion Ratio Lower Upper
43 100
72 25.3 12.8 38.4



#23
Bromochloromethane
Concen: 26.089 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

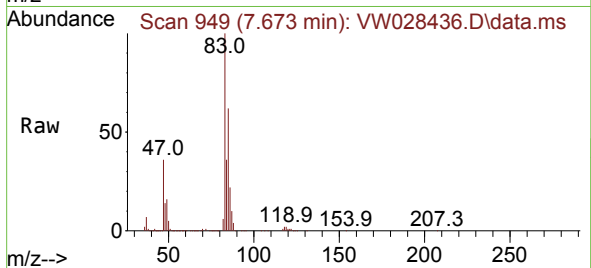
Tgt Ion: 128 Resp: 52225
Ion Ratio Lower Upper
128 100
49 191.3 127.1 236.0
130 123.1 78.3 145.5
51 56.6 46.0 69.0



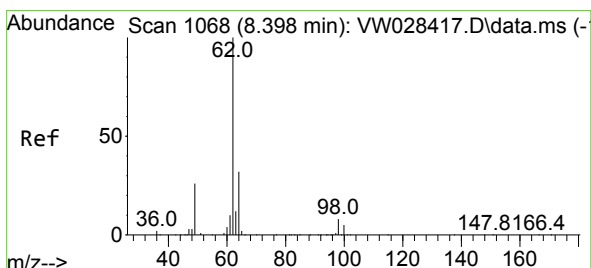
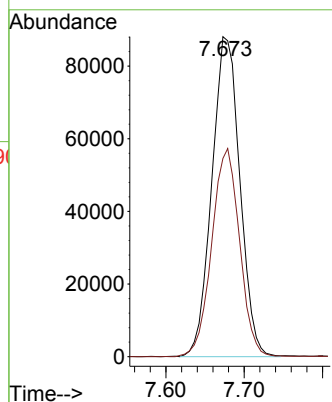
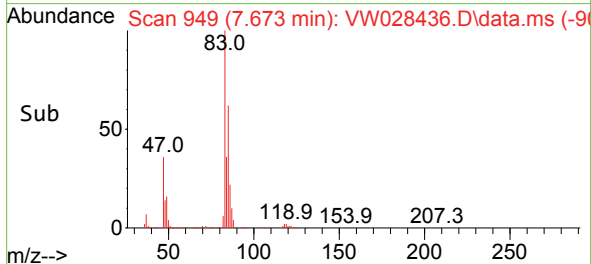


#25
Chloroform
Concen: 26.149 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

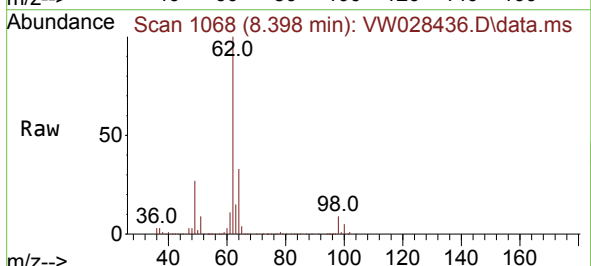
Instrument :
MSVOA_W
ClientSampleId :



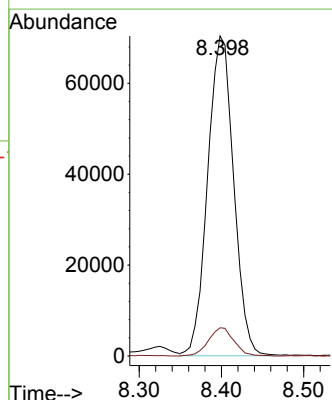
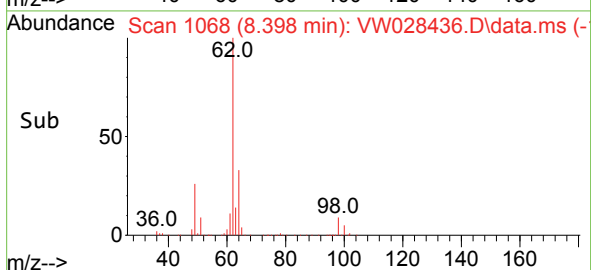
Tgt Ion: 83 Resp: 219147
Ion Ratio Lower Upper
83 100
85 62.0 47.7 88.7

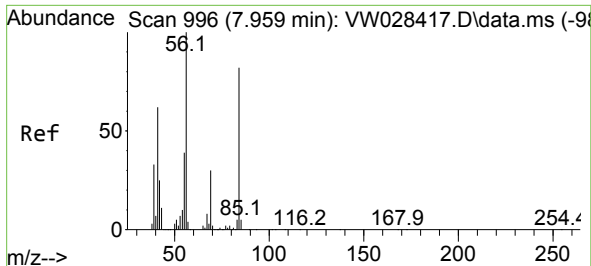


#27
1,2-Dichloroethane
Concen: 26.778 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47



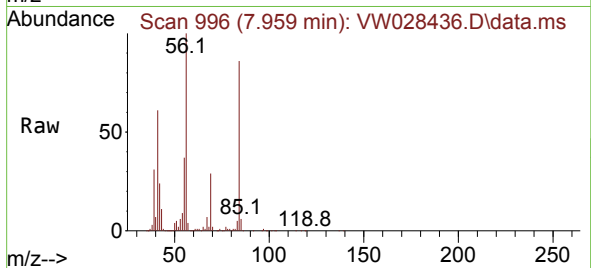
Tgt Ion: 62 Resp: 154895
Ion Ratio Lower Upper
62 100
98 8.8 6.6 10.0



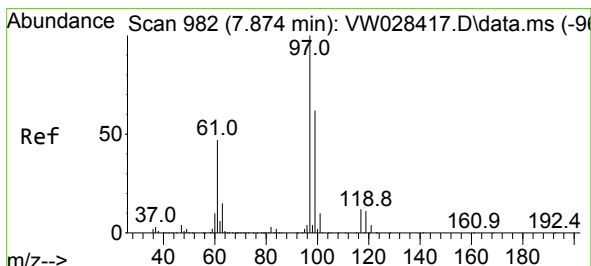
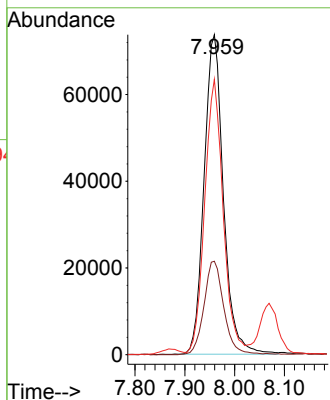
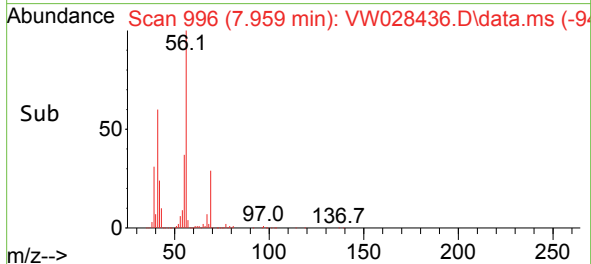


#29
Cyclohexane
Concen: 25.776 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Instrument :
MSVOA_W
ClientSampleId :

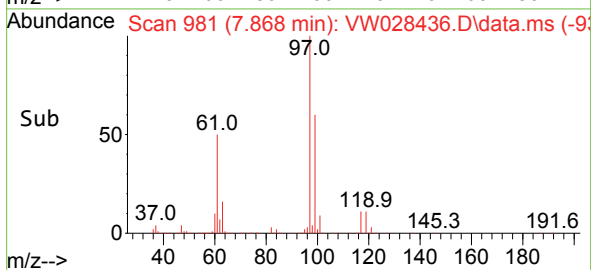
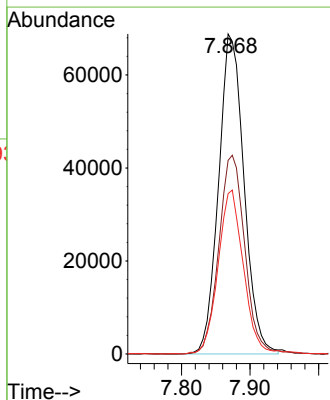
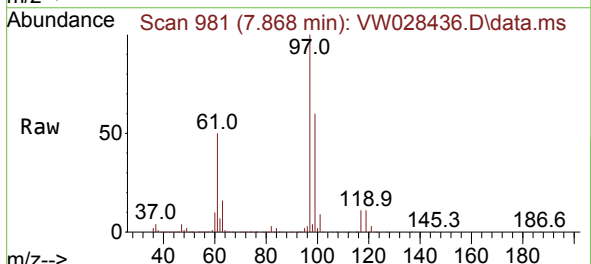


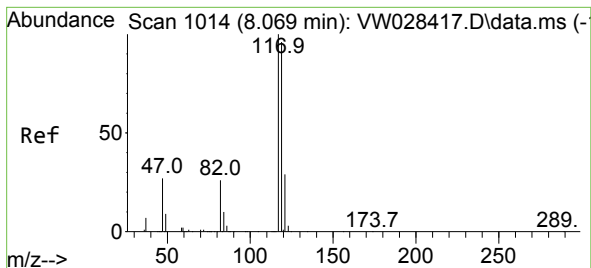
Tgt Ion: 56 Resp: 198560
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.6
84 82.2 65.9 98.9



#30
1,1,1-Trichloroethane
Concen: 25.061 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 97 Resp: 177255
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 50.6 40.5 60.7

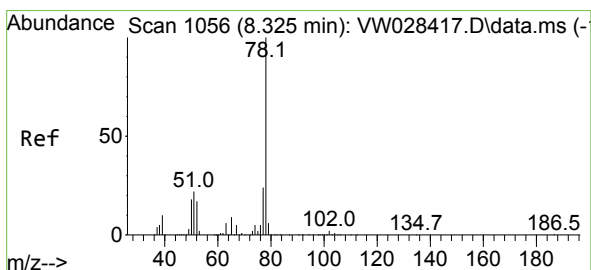
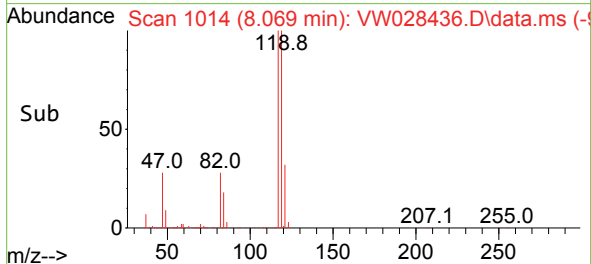
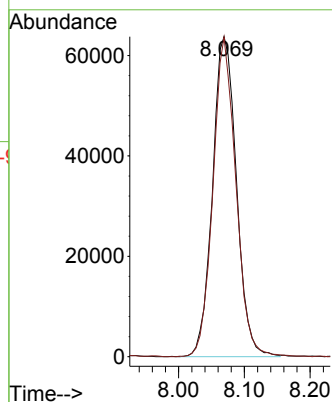
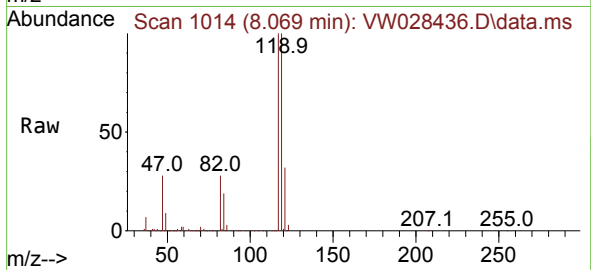




#31
Carbon tetrachloride
Concen: 25.751 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

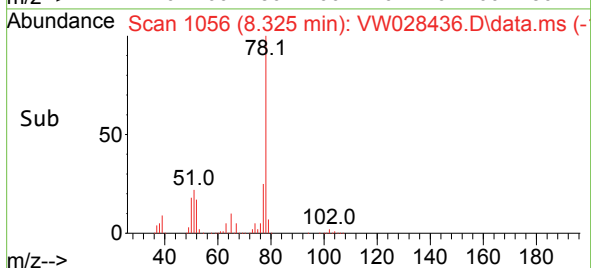
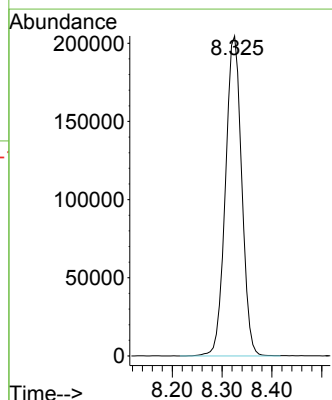
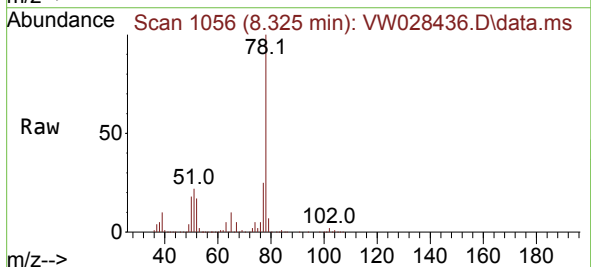
Instrument :
MSVOA_W
ClientSampleId :

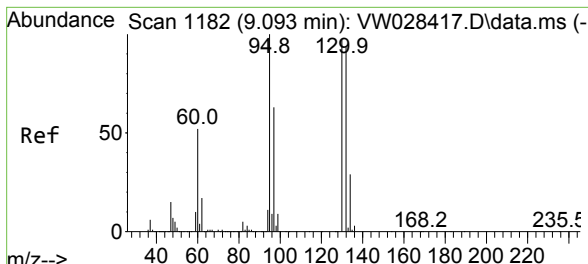
Tgt Ion:117 Resp: 161508
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2



#33
Benzene
Concen: 25.398 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

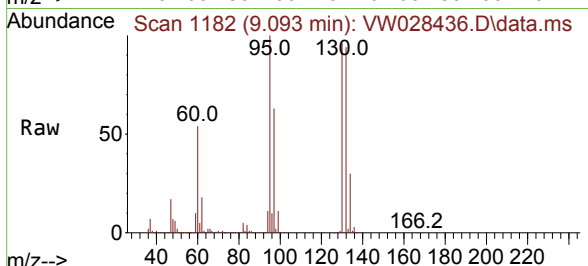
Tgt Ion: 78 Resp: 463104





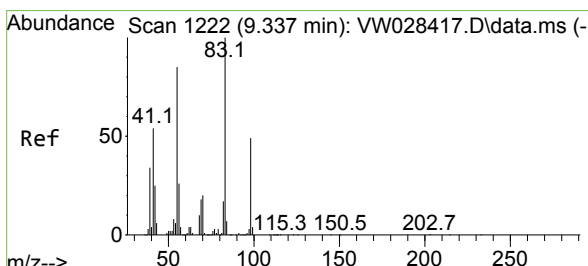
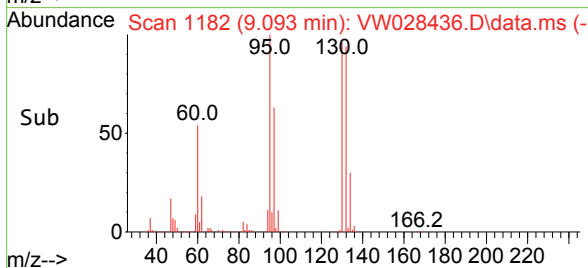
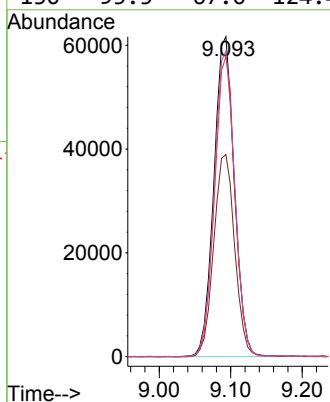
#34
 Trichloroethene
 Concen: 24.774 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 122419

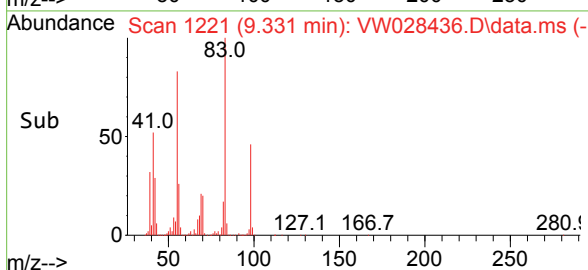
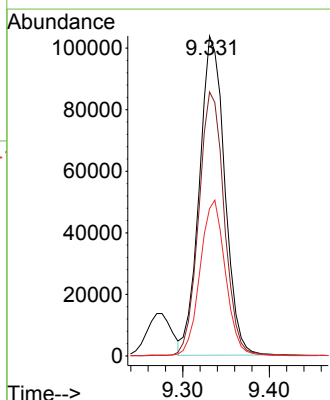
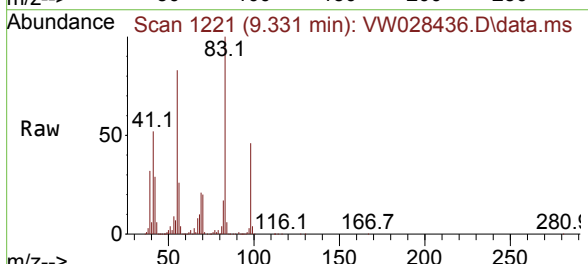
Ion	Ratio	Lower	Upper
95	100		
97	63.2	43.8	81.4
132	93.8	66.1	122.8
130	95.5	67.0	124.4

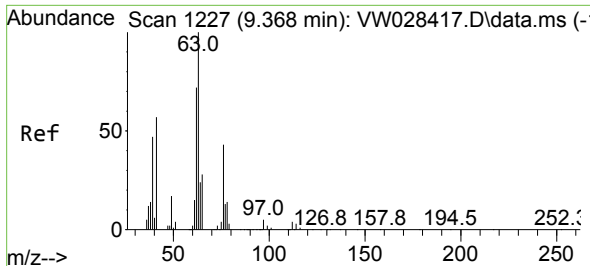


#35
 Methylcyclohexane
 Concen: 24.967 ug/L
 RT: 9.331 min Scan# 1221
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

Tgt Ion: 83 Resp: 210527

Ion	Ratio	Lower	Upper
83	100		
55	82.8	65.7	98.5
98	48.9	38.6	58.0

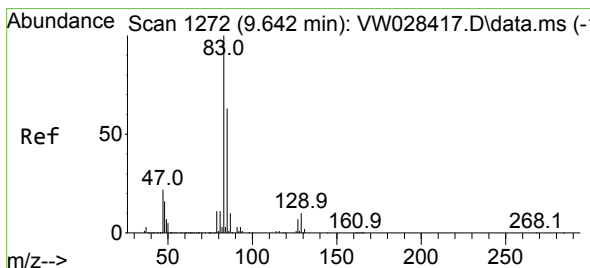
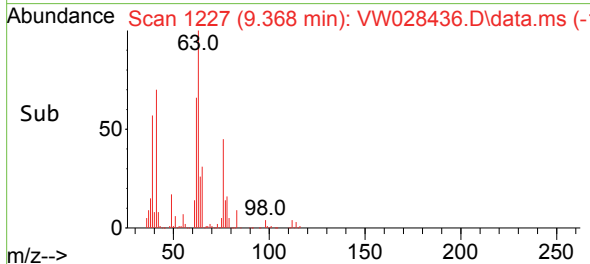
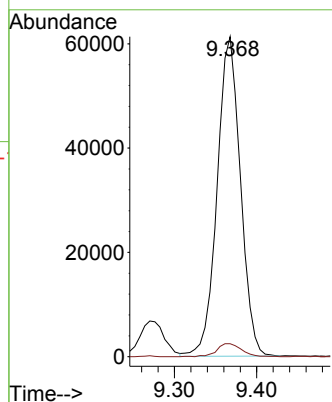
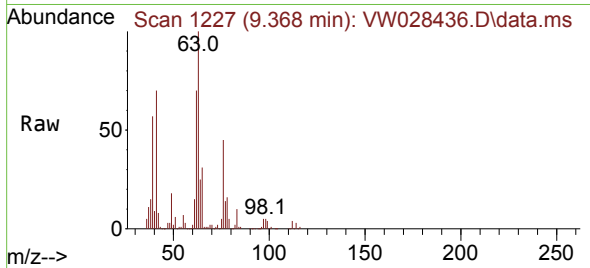




#37
1,2-Dichloropropane
Concen: 25.403 ug/L
RT: 9.368 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

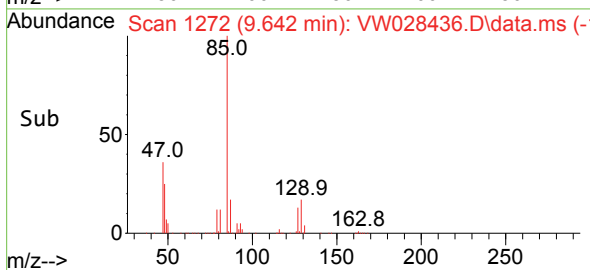
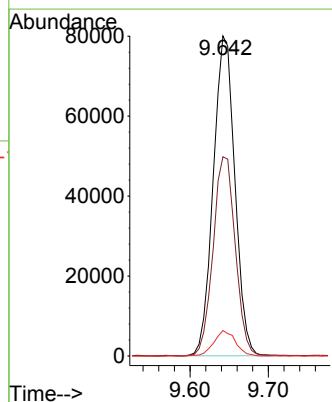
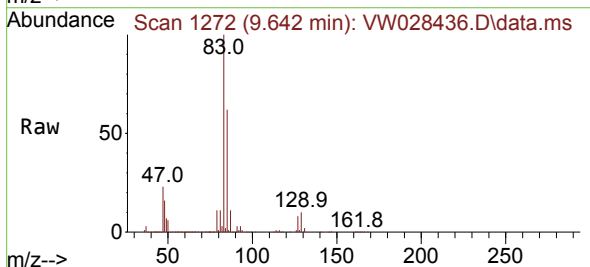
Instrument :
MSVOA_W
ClientSampleId :

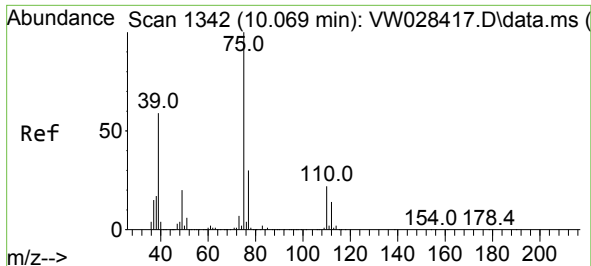
Tgt Ion: 63 Resp: 120727
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 26.053 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 83 Resp: 153470
Ion Ratio Lower Upper
83 100
85 62.2 43.1 80.1
127 8.0 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 26.777 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

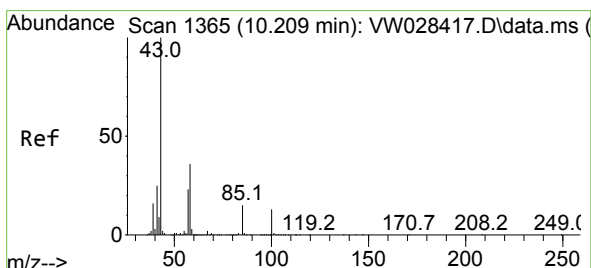
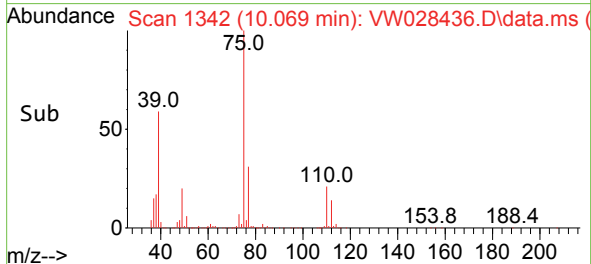
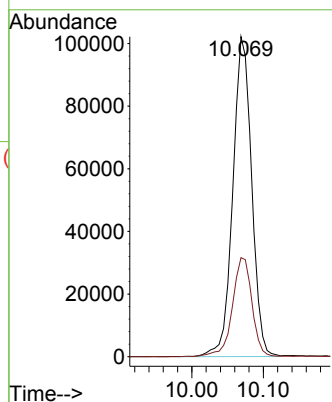
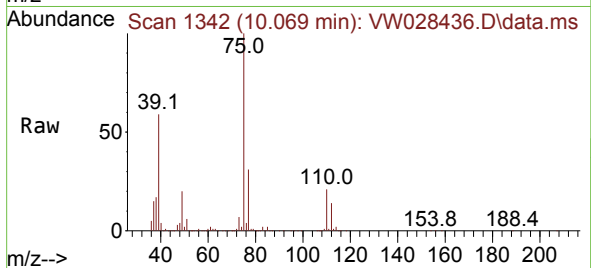
ClientSampleId :

Tgt Ion: 75 Resp: 186614

Ion Ratio Lower Upper

75 100

77 30.9 21.3 39.5



#40

4-Methyl-2-pentanone

Concen: 62.605 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

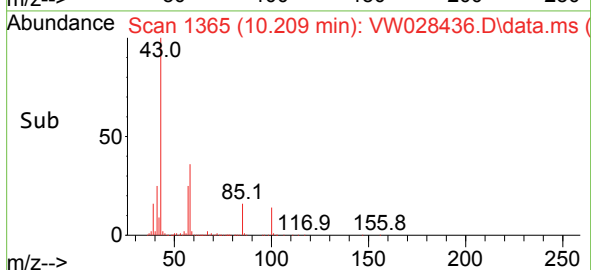
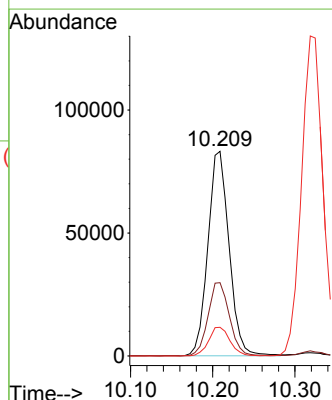
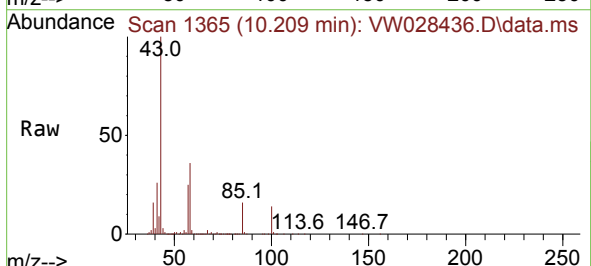
Tgt Ion: 43 Resp: 148940

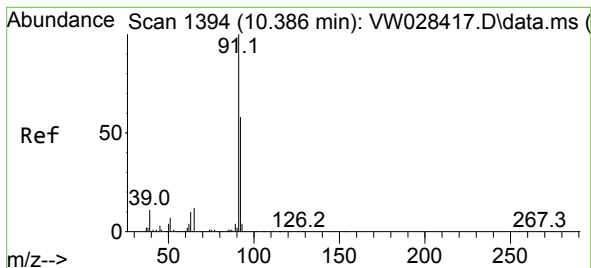
Ion Ratio Lower Upper

43 100

58 36.3 28.6 43.0

100 14.3 10.6 16.0





#42

Toluene

Concen: 25.578 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

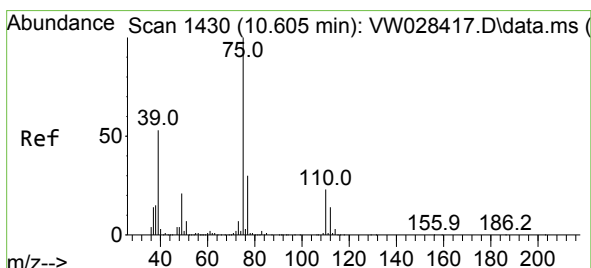
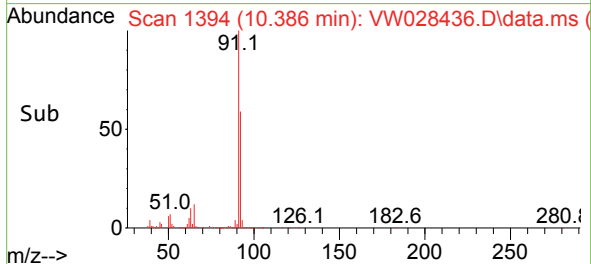
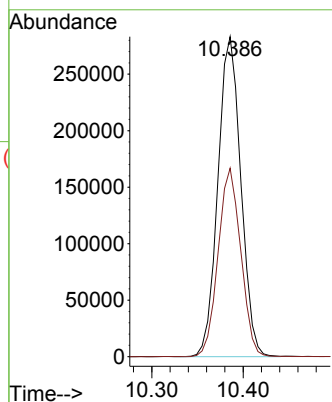
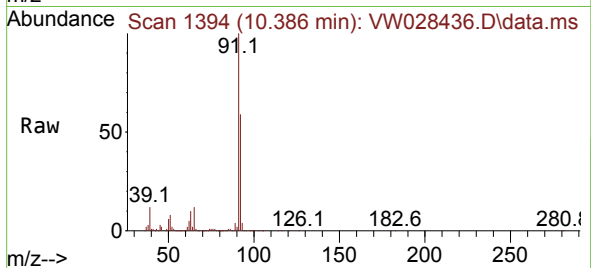
ClientSampleId :

Tgt Ion: 91 Resp: 494086

Ion Ratio Lower Upper

91 100

92 58.9 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 28.027 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW028436.D

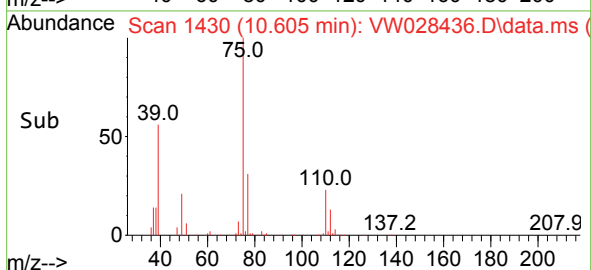
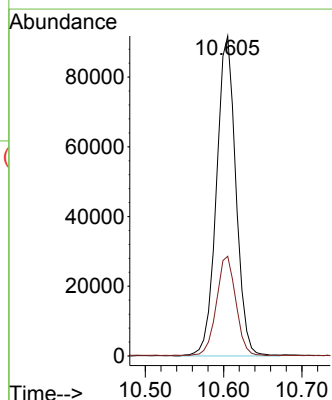
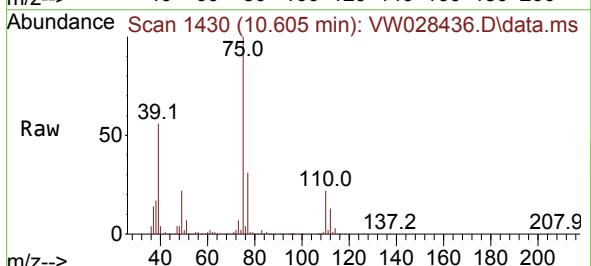
Acq: 15 Apr 2024 09:47

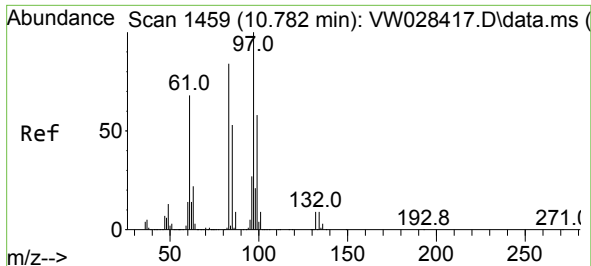
Tgt Ion: 75 Resp: 158016

Ion Ratio Lower Upper

75 100

77 31.1 22.6 42.0

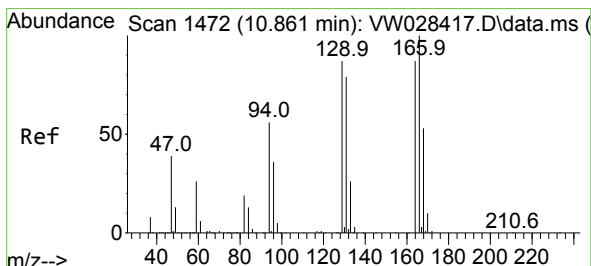
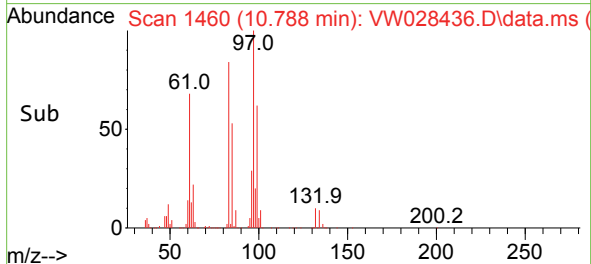
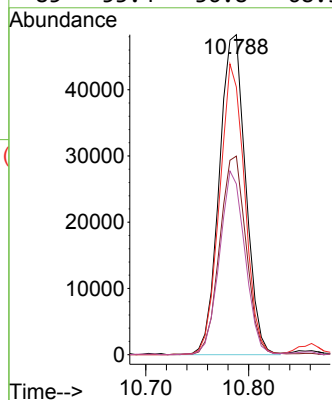
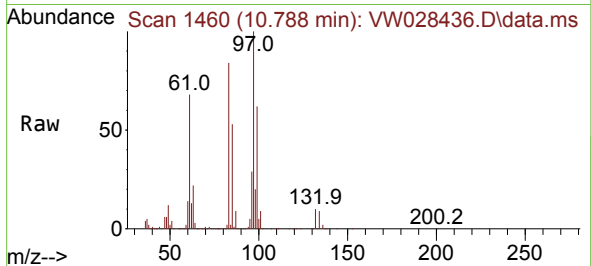




#45
1,1,2-Trichloroethane
Concen: 26.789 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

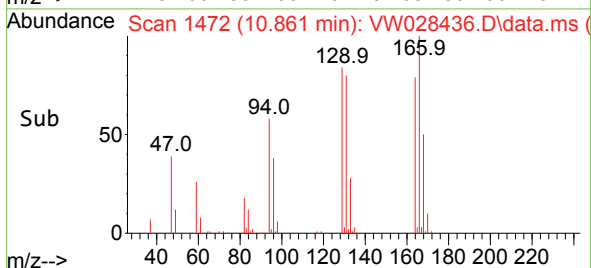
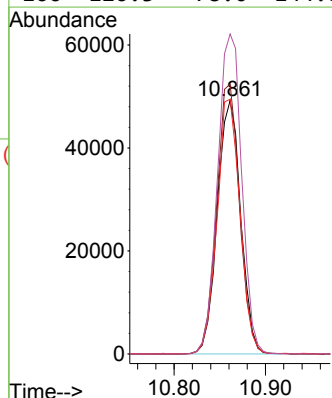
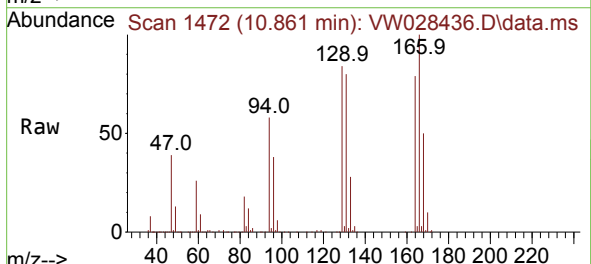
Instrument :
MSVOA_W
ClientSampleId :

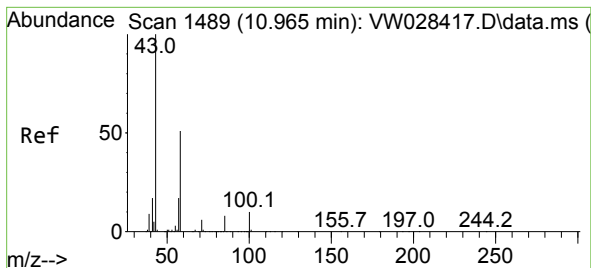
Tgt Ion: 97	Resp: 86131
Ion Ratio	Lower Upper
97	100
99	62.1 44.2 82.2
83	83.7 56.4 104.7
85	53.4 36.8 68.3



#46
Tetrachloroethene
Concen: 23.728 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion: 164	Resp: 87581
Ion Ratio	Lower Upper
164	100
129	106.5 59.7 110.9
131	100.5 58.2 108.2
166	126.3 78.0 144.8





#48

2-Hexanone

Concen: 61.560 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

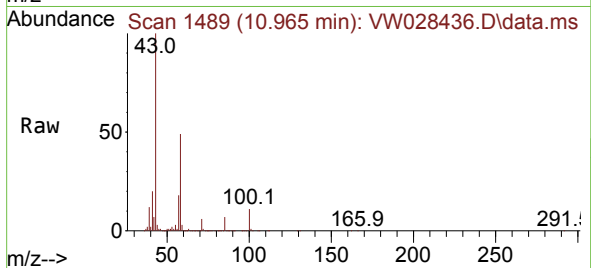
Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 116251

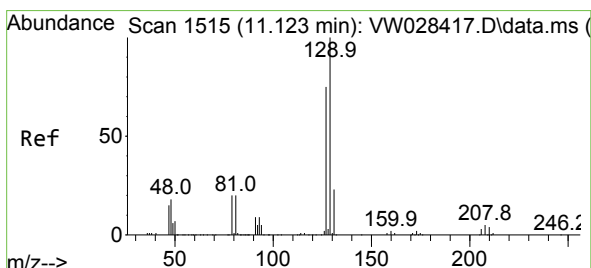
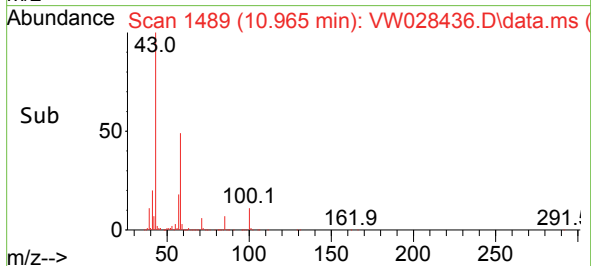
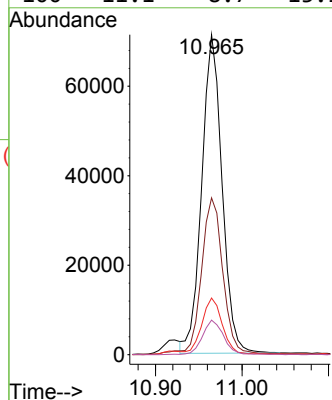
Ion Ratio Lower Upper

43 100

58 50.5 38.9 58.3

57 17.8 14.4 21.6

100 11.1 8.7 13.1



#49

Dibromochloromethane

Concen: 26.129 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW028436.D

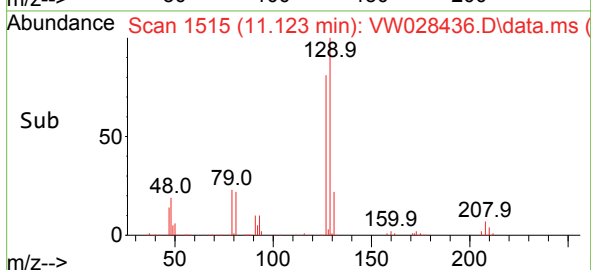
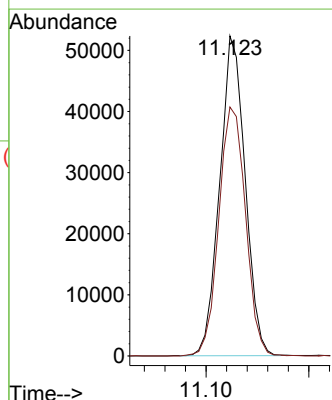
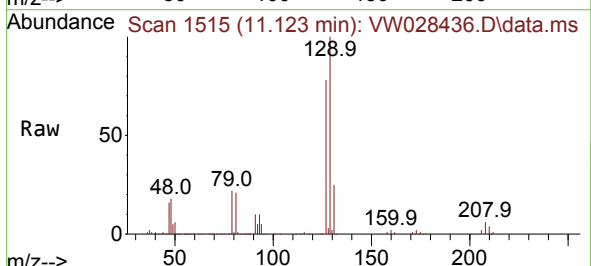
Acq: 15 Apr 2024 09:47

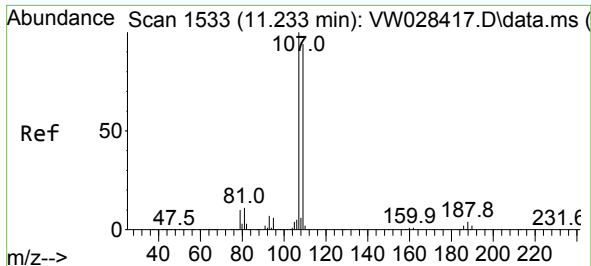
Tgt Ion: 129 Resp: 89793

Ion Ratio Lower Upper

129 100

127 77.8 53.0 98.4

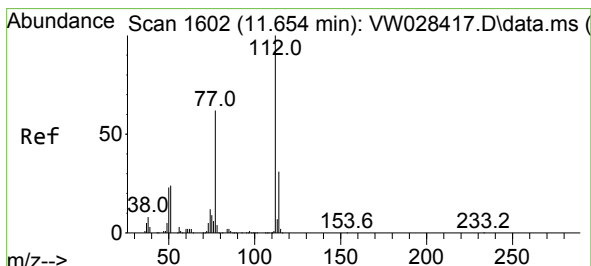
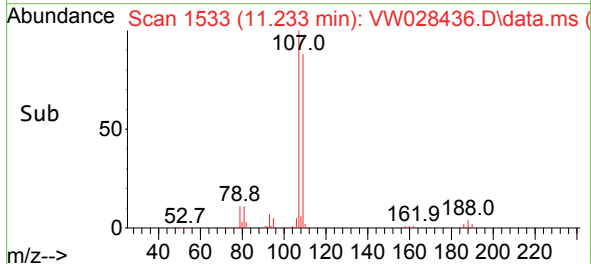
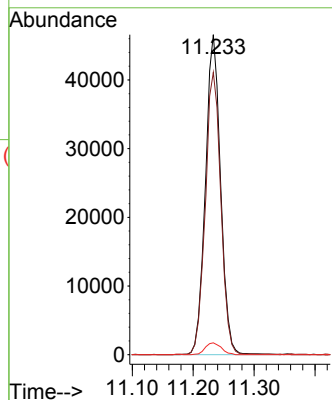
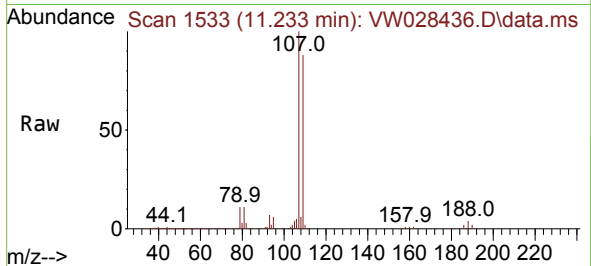




#50
1,2-Dibromoethane
Concen: 27.452 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

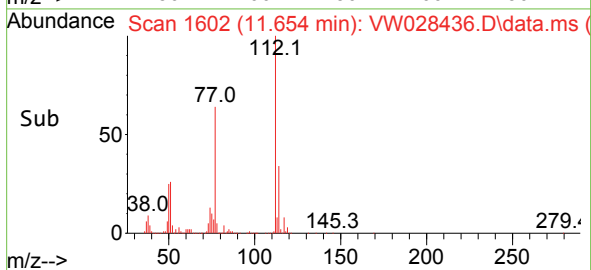
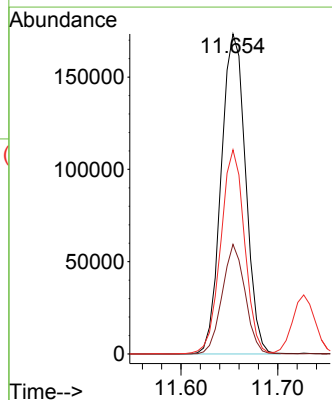
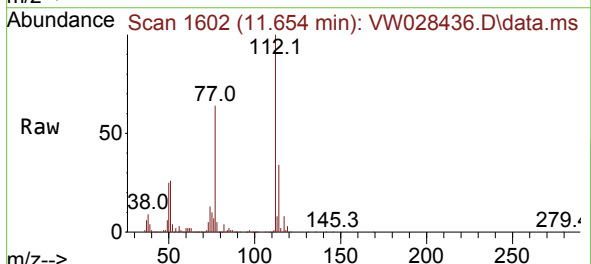
Instrument :
MSVOA_W
ClientSampleId :

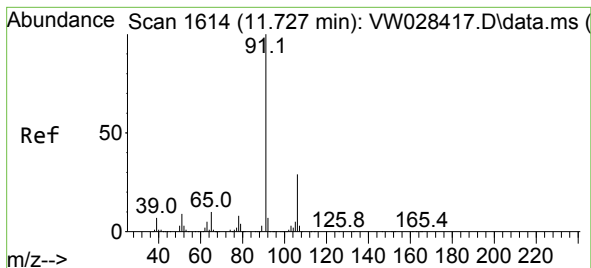
Tgt Ion:107 Resp: 80559
Ion Ratio Lower Upper
107 100
109 88.2 62.1 115.3
188 3.8 3.2 4.8



#51
Chlorobenzene
Concen: 25.324 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion:112 Resp: 304071
Ion Ratio Lower Upper
112 100
114 34.3 22.3 41.3
77 63.8 51.8 77.8

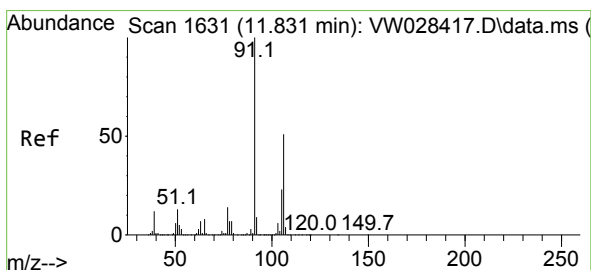
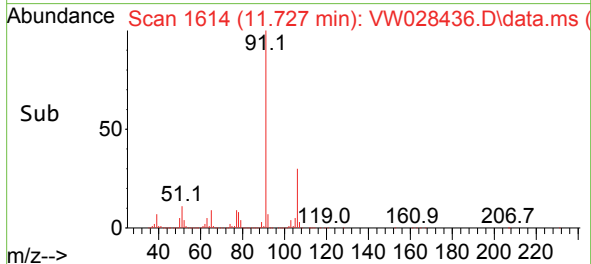
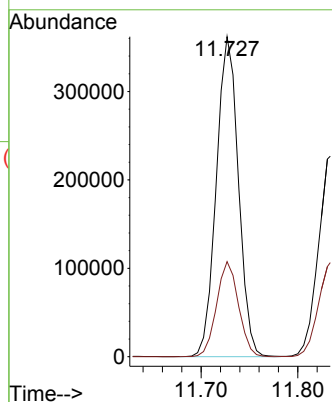
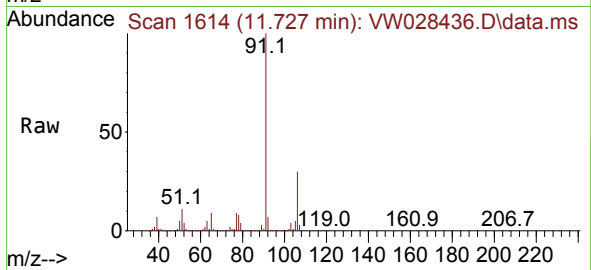




#52
Ethylbenzene
Concen: 26.169 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

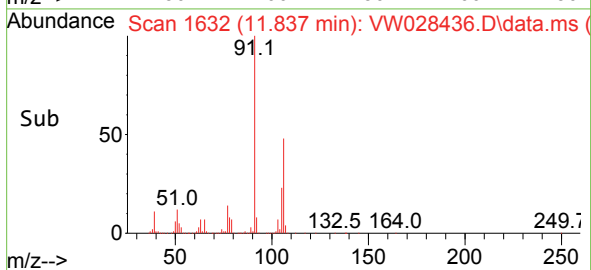
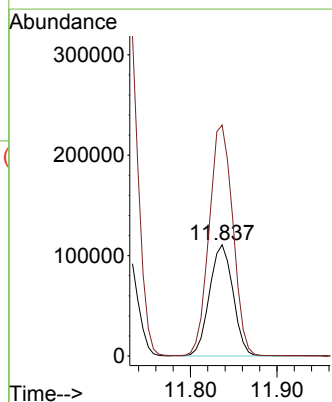
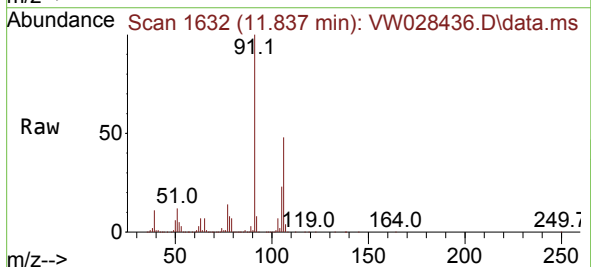
Instrument :
MSVOA_W
ClientSampleId :

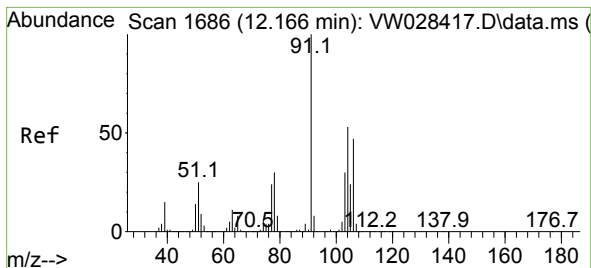
Tgt Ion: 91 Resp: 573031
Ion Ratio Lower Upper
91 100
106 29.7 21.2 39.4



#53
m,p-Xylene
Concen: 25.655 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion:106 Resp: 208910
Ion Ratio Lower Upper
106 100
91 207.6 152.4 283.0





#54

o-Xylene

Concen: 26.576 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

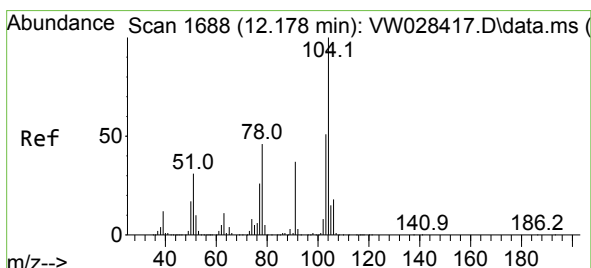
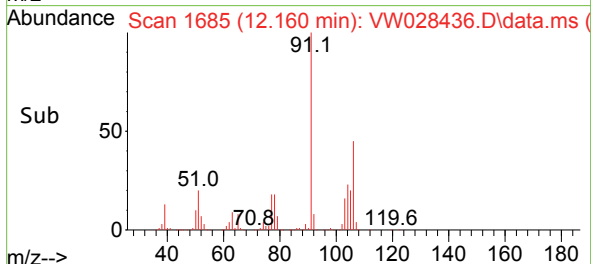
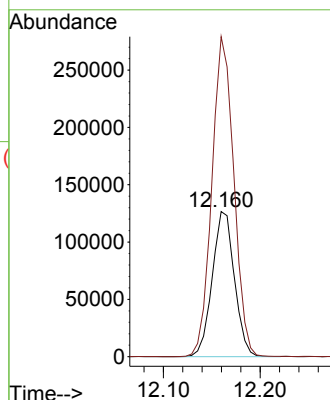
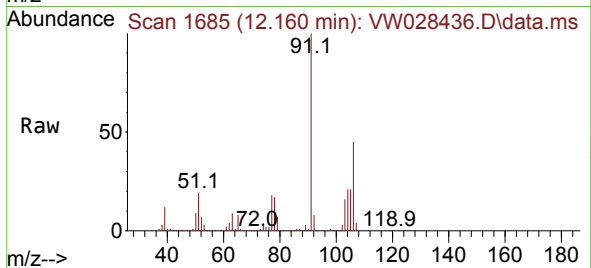
ClientSampleId :

Tgt Ion:106 Resp: 201500

Ion Ratio Lower Upper

106 100

91 220.4 152.9 283.9



#55

Styrene

Concen: 26.514 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW028436.D

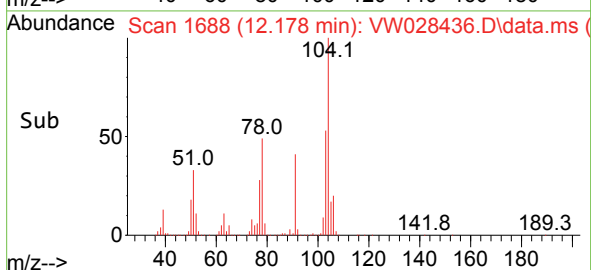
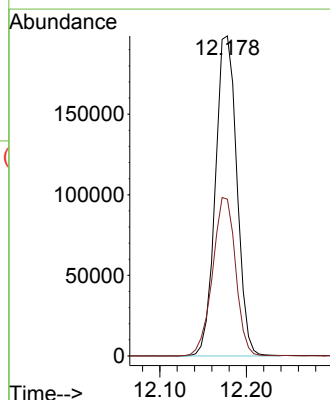
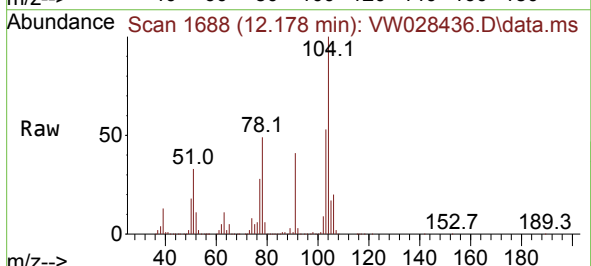
Acq: 15 Apr 2024 09:47

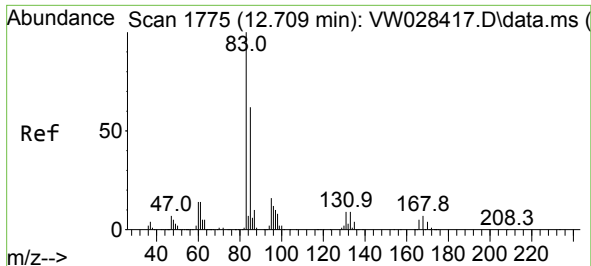
Tgt Ion:104 Resp: 342153

Ion Ratio Lower Upper

104 100

78 49.0 33.8 62.8





#57

1,1,2-Tetrachloroethane

Concen: 27.527 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW028436.D

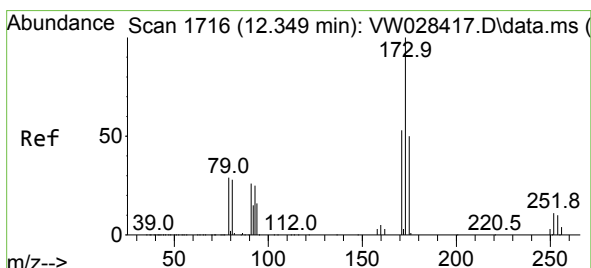
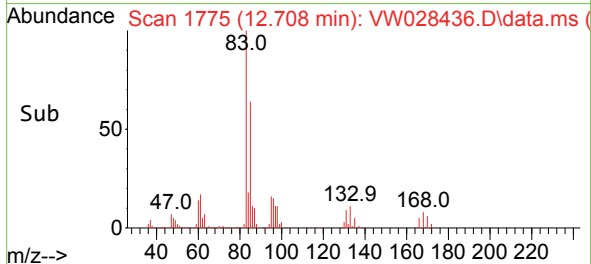
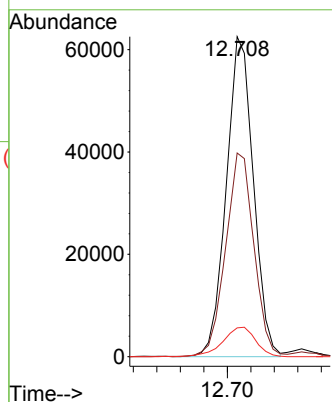
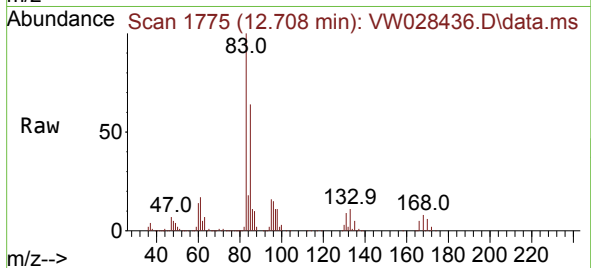
Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 100159
Ion Ratio	Lower Upper
83	100
85	63.7 43.4 80.6
131	9.0 8.0 12.0



#59

Bromoform

Concen: 27.034 ug/L

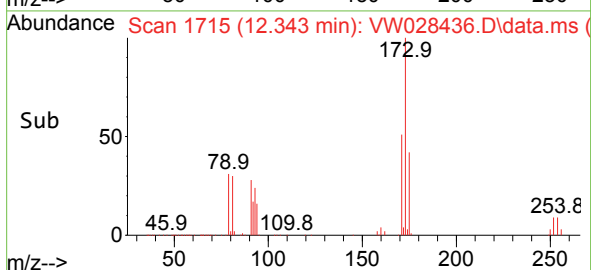
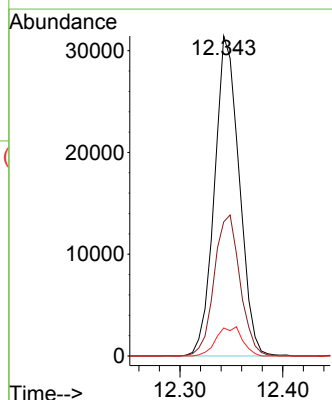
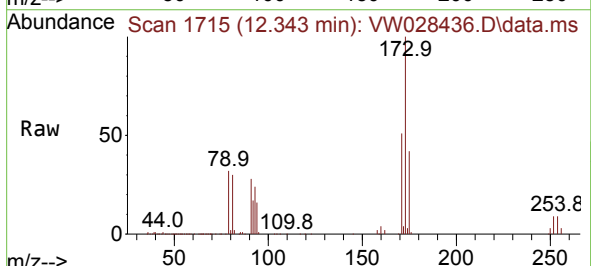
RT: 12.343 min Scan# 1715

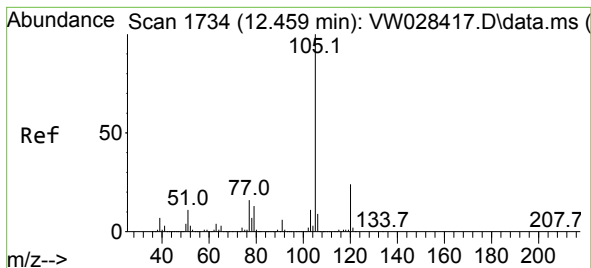
Delta R.T. -0.006 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

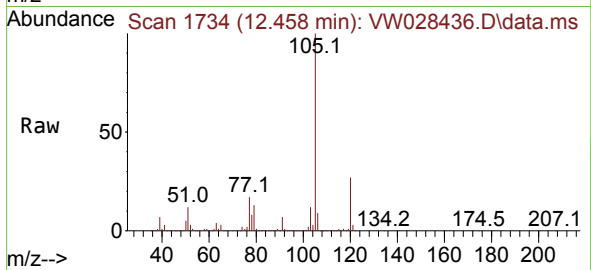
Tgt Ion: 173	Resp: 52500
Ion Ratio	Lower Upper
173	100
175	46.0 39.2 58.8
254	9.6 8.3 12.5



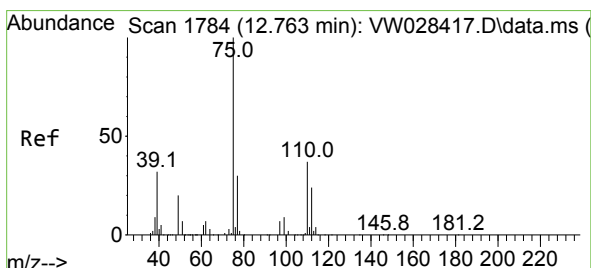
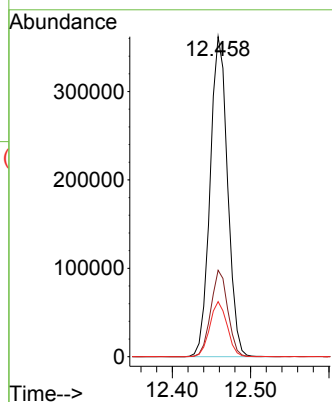
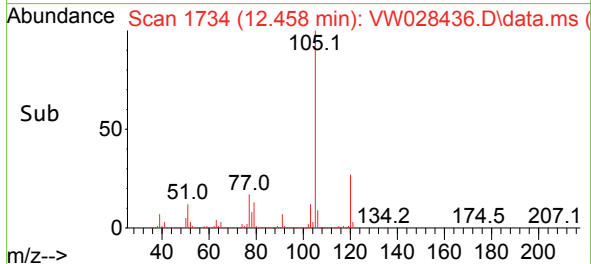


#60
Isopropylbenzene
Concen: 25.410 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

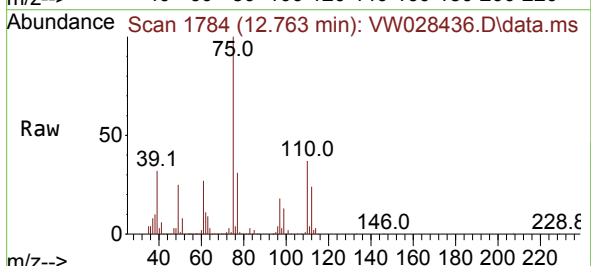
Instrument :
MSVOA_W
ClientSampleId :



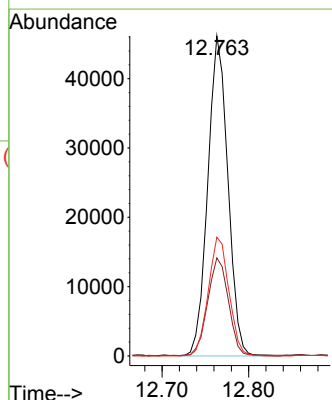
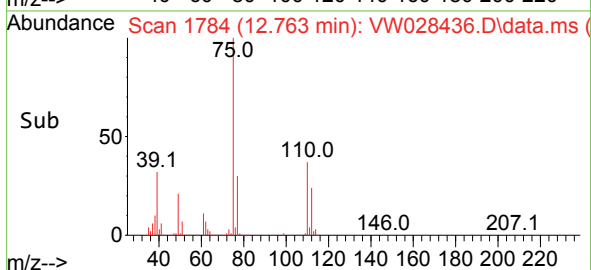
Tgt Ion:105 Resp: 560448
Ion Ratio Lower Upper
105 100
120 26.2 20.8 31.2
77 17.1 13.4 20.2

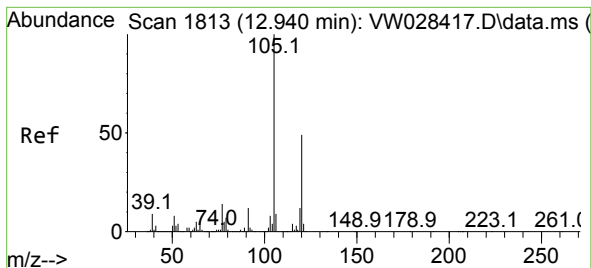


#61
1,2,3-Trichloropropane
Concen: 27.707 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47



Tgt Ion: 75 Resp: 74527
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
110 38.1 30.6 46.0

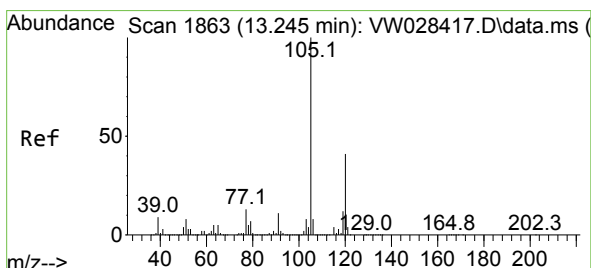
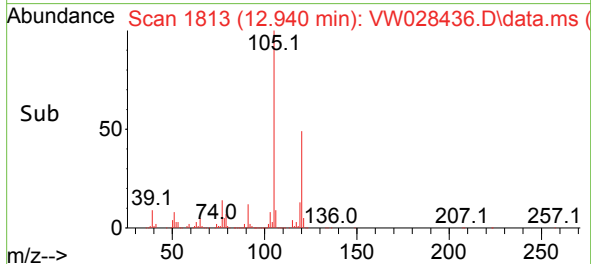
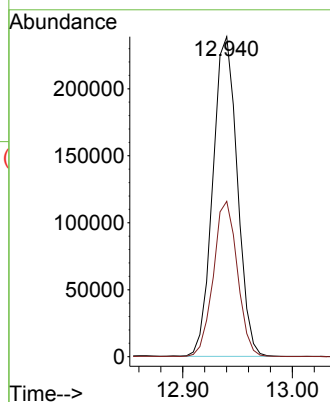
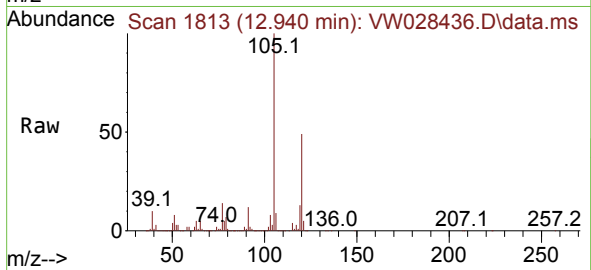




#62
1,3,5-Trimethylbenzene
Concen: 26.337 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

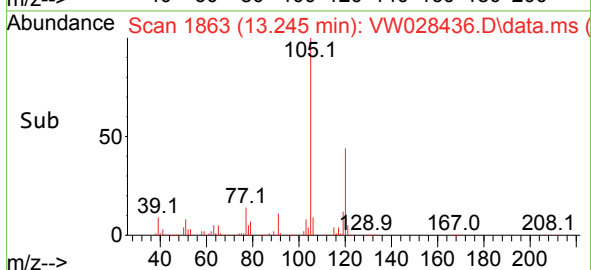
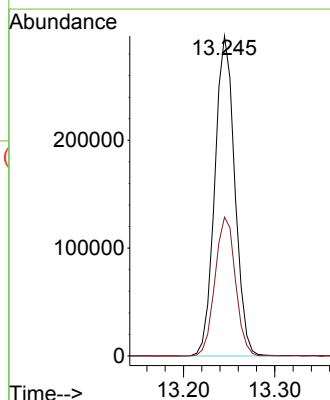
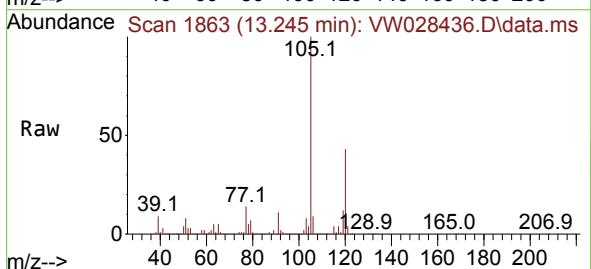
Instrument :
MSVOA_W
ClientSampleId :

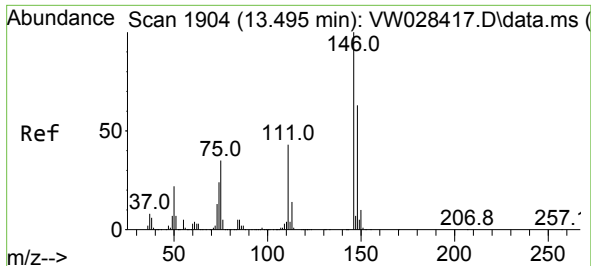
Tgt Ion:105 Resp: 370248
Ion Ratio Lower Upper
105 100
120 47.8 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 26.683 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

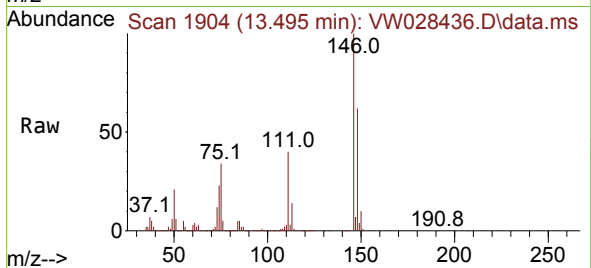
Tgt Ion:105 Resp: 451431
Ion Ratio Lower Upper
105 100
120 44.4 35.4 53.0



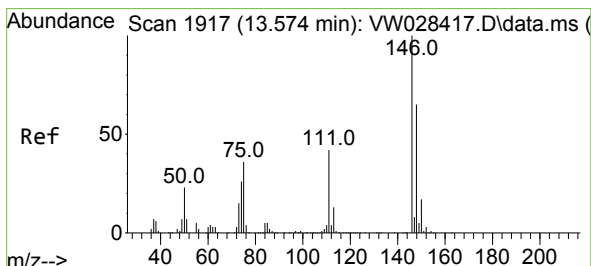
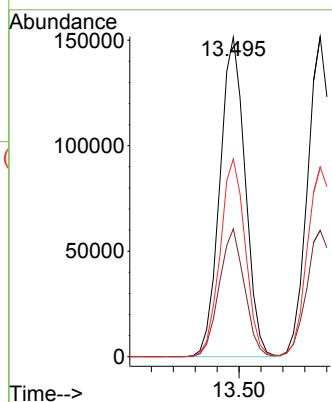
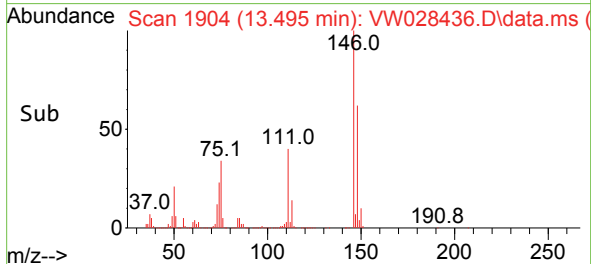


#64
1,3-Dichlorobenzene
Concen: 25.943 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Instrument :
MSVOA_W
ClientSampleId :

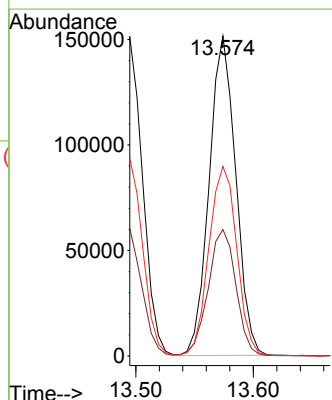
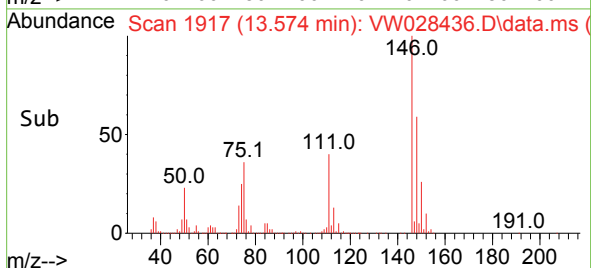
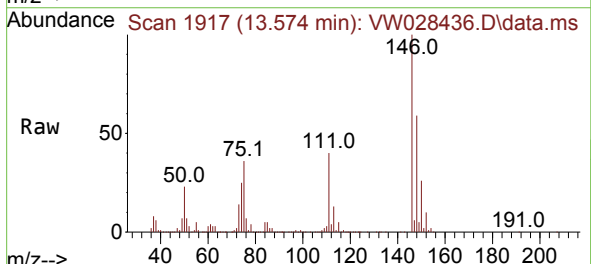


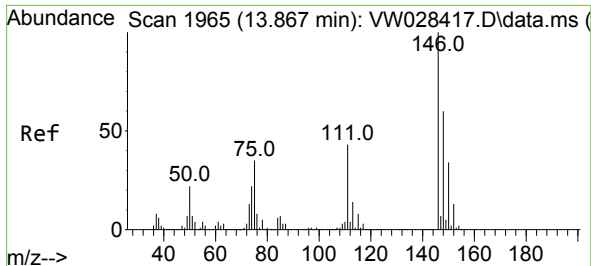
Tgt Ion:146 Resp: 242794
Ion Ratio Lower Upper
146 100
111 40.0 29.8 55.3
148 61.9 47.3 87.8



#65
1,4-Dichlorobenzene
Concen: 25.044 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028436.D
Acq: 15 Apr 2024 09:47

Tgt Ion:146 Resp: 238419
Ion Ratio Lower Upper
146 100
111 39.5 30.3 56.3
148 59.2 47.3 87.8





#67

1,2-Dichlorobenzene

Concen: 25.493 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

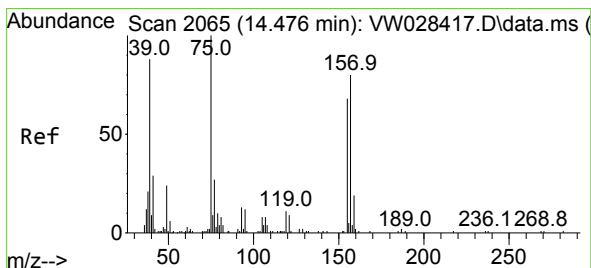
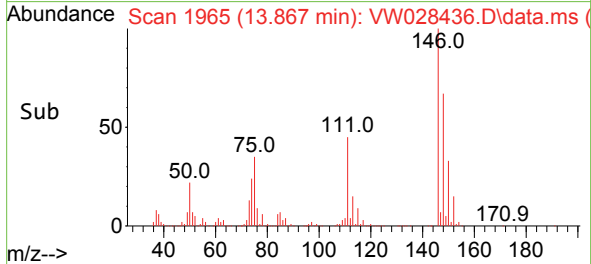
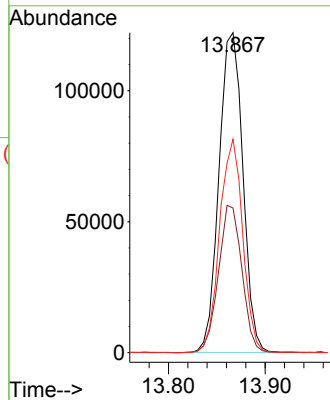
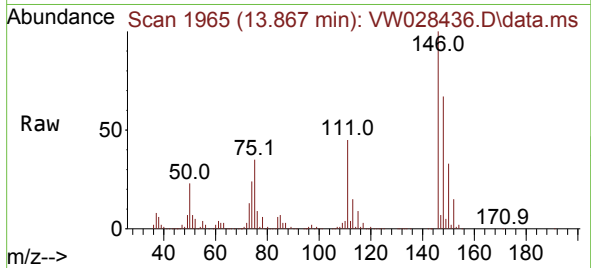
Tgt Ion:146 Resp: 209862

Ion Ratio Lower Upper

146 100

111 45.2 31.4 47.2

148 66.7 46.4 69.6



#68

1,2-Dibromo-3-chloropropane

Concen: 27.145 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

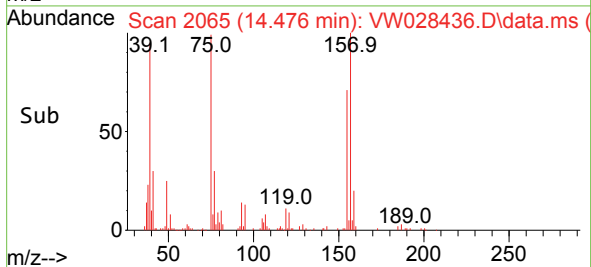
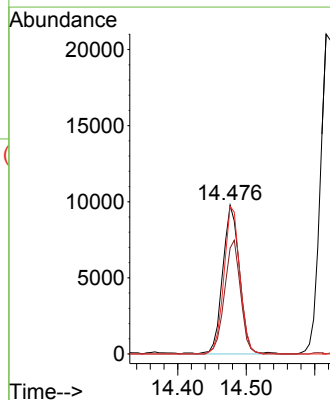
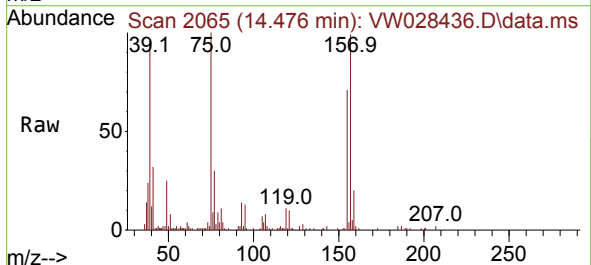
Tgt Ion: 75 Resp: 16731

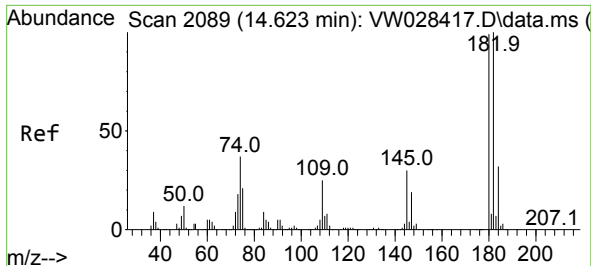
Ion Ratio Lower Upper

75 100

155 71.2 61.2 91.8

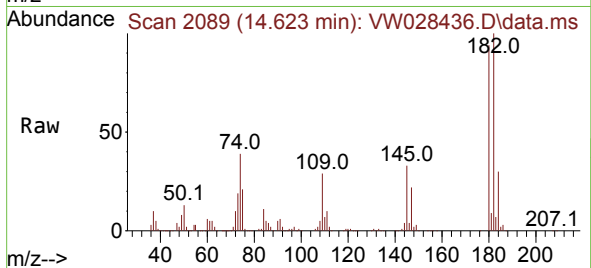
157 99.2 73.3 109.9



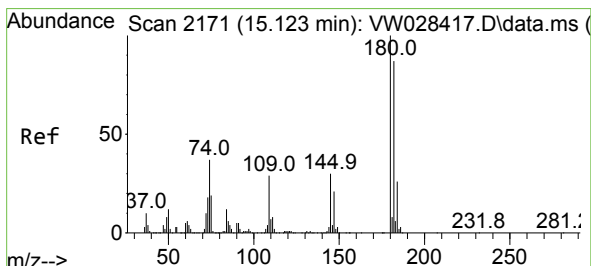
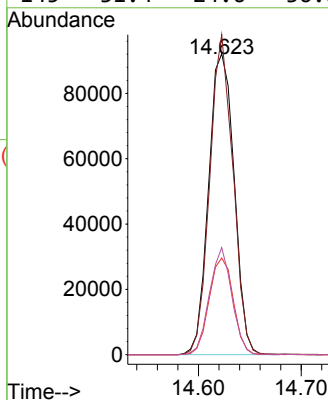
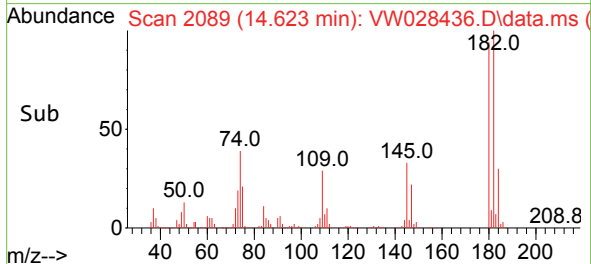


#69
 1,3,5-Trichlorobenzene
 Concen: 24.648 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47

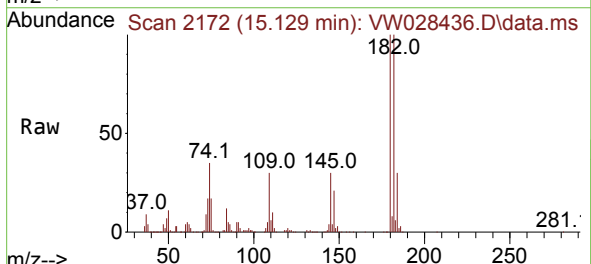
Instrument :
 MSVOA_W
 ClientSampleId :



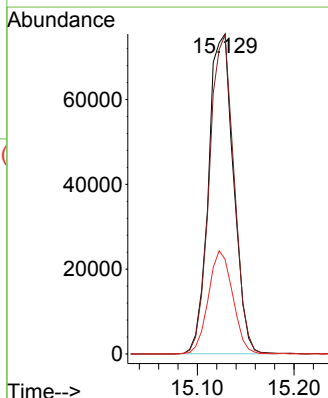
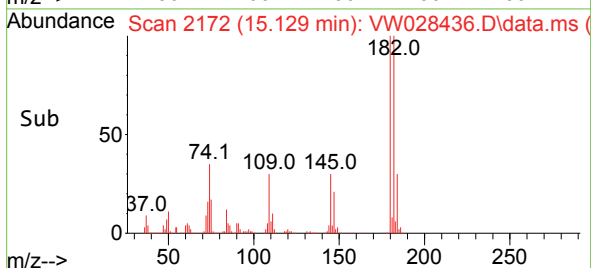
Tgt Ion:180 Resp: 158733
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.4 116.0
 184 30.4 24.8 37.2
 145 31.4 24.6 36.8

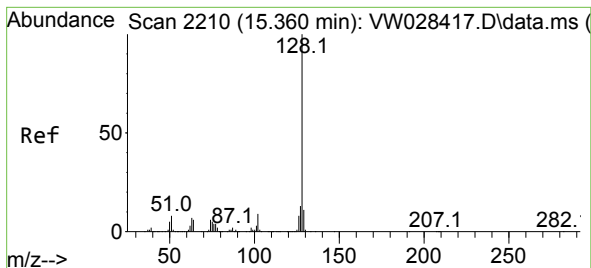


#70
 1,2,4-trichlorobenzene
 Concen: 26.907 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW028436.D
 Acq: 15 Apr 2024 09:47



Tgt Ion:180 Resp: 135319
 Ion Ratio Lower Upper
 180 100
 182 98.3 71.5 107.3
 145 31.5 23.5 35.3





#71

Naphthalene

Concen: 30.236 ug/L

RT: 15.354 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

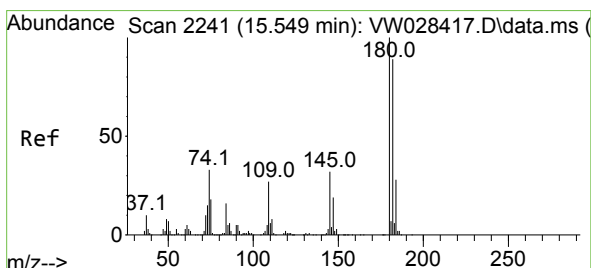
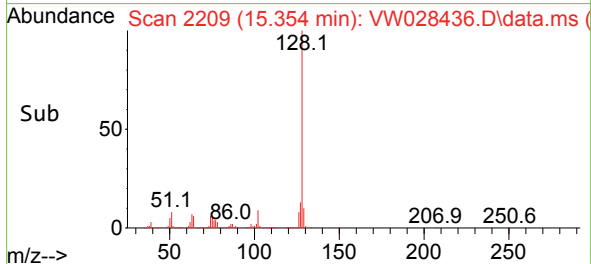
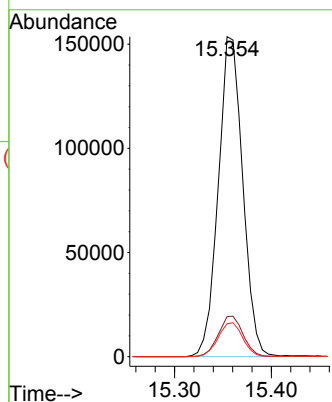
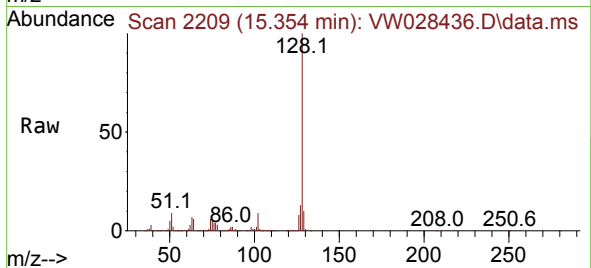
Tgt Ion:128 Resp: 269111

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

129 10.8 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 26.532 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW028436.D

Acq: 15 Apr 2024 09:47

Tgt Ion:180 Resp: 118401

Ion Ratio Lower Upper

180 100

182 98.9 75.7 113.5

145 33.9 26.2 39.4

