

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010824\
 Data File : VW027828IC.D
 Acq On : 08 Jan 2024 13:28
 Operator : SY/MD
 Sample : VSTD2.5
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 09 03:51:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 09 03:50:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	152893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	10481	2.434	ug/L	0.00
7) Chloroethane-d5	2.905	69	10487	2.781	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	5340	2.759	ug/L	0.00
21) 2-Butanone-d5	7.093	46	2907	4.063	ug/L	0.00
24) Chloroform-d	7.648	84	21999	2.583	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.306	65	10063	2.604	ug/L	0.00
32) Benzene-d6	8.276	84	47022	2.640	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	12695	2.548	ug/L	0.00
41) Toluene-d8	10.324	98	42048	2.515	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	4774	2.515	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	2991	4.599	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9034	2.570	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	13584	2.508	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	7820	2.305	ug/L	94
3) Chloromethane	2.222	50	11502	2.522	ug/L	98
5) Vinyl chloride	2.375	62	9574	2.088	ug/L	93
6) Bromomethane	2.789	94	9289	2.588	ug/L	99
8) Chloroethane	2.929	64	7122	2.298	ug/L	91
9) Trichlorofluoromethane	3.271	101	13465	2.565	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	8767	2.054	ug/L #	68
12) 1,1-Dichloroethene	4.045	96	10555	2.508	ug/L	99
13) Acetone	4.149	43	6926	8.001	ug/L	100
14) Carbon disulfide	4.386	76	32192	2.501	ug/L	97
15) Methyl Acetate	4.679	43	2003	1.667	ug/L	93
16) Methylene chloride	4.917	84	18148	3.509	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	11266	2.512	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	13435	2.439	ug/L	94
19) 1,1-Dichloroethane	6.221	63	19174	2.519	ug/L	95
20) cis-1,2-Dichloroethene	7.166	96	12291	2.543	ug/L	83
22) 2-Butanone	7.191	43	4811	5.447	ug/L	89
23) Bromochloromethane	7.520	128	5302	2.500	ug/L #	90
25) Chloroform	7.678	83	20023	2.536	ug/L	96
27) 1,2-Dichloroethane	8.398	62	11523	2.592	ug/L	97
29) Cyclohexane	7.959	56	15324	2.377	ug/L	100
30) 1,1,1-Trichloroethane	7.867	97	16104	2.537	ug/L	100
31) Carbon tetrachloride	8.069	117	13551	2.451	ug/L	98
33) Benzene	8.325	78	44742	2.564	ug/L	100
34) Trichloroethene	9.093	95	12125	2.536	ug/L	95
35) Methylcyclohexane	9.337	83	19886	2.474	ug/L	99
37) 1,2-Dichloropropane	9.367	63	10899	2.598	ug/L	100
38) Bromodichloromethane	9.648	83	13514	2.571	ug/L	95
39) cis-1,3-Dichloropropene	10.074	75	15272	2.347	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	7948	4.829	ug/L	99
42) Toluene	10.385	91	46641	2.441	ug/L	89
44) trans-1,3-Dichloropropene	10.605	75	11485	2.291	ug/L	95

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 Quant Title : SFAM01.0
 QLast Update : Tue Jan 09 03:50:03 2024
 Response via : Initial Calibration

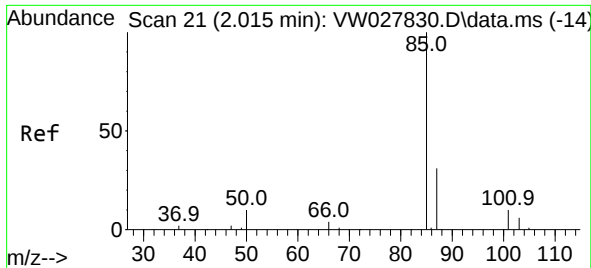
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.788	97	8117	2.582	ug/L	95
46) Tetrachloroethene	10.861	164	10562	2.744	ug/L	94
48) 2-Hexanone	10.971	43	5671	4.709	ug/L	98
49) Dibromochloromethane	11.129	129	8807	2.577	ug/L	98
50) 1,2-Dibromoethane	11.233	107	7390	2.566	ug/L	81
51) Chlorobenzene	11.653	112	32621	2.598	ug/L	98
52) Ethylbenzene	11.727	91	52279	2.430	ug/L	95
53) m,p-Xylene	11.836	106	20554	2.468	ug/L	97
54) o-Xylene	12.165	106	18934	2.423	ug/L	98
55) Styrene	12.178	104	30533	2.304	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	8412	2.462	ug/L #	95
59) Bromoform	12.348	173	4639	2.462	ug/L #	98
60) Isopropylbenzene	12.458	105	49138	2.334	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	6027	2.575	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	39895	2.387	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	38719	2.322	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	24062	2.521	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	23965	2.549	ug/L	93
67) 1,2-Dichlorobenzene	13.866	146	20405	2.453	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	1218	2.708	ug/L	98
69) 1,3,5-Trichlorobenzene	14.616	180	16550	2.483	ug/L	95
70) 1,2,4-trichlorobenzene	15.122	180	13198	2.444	ug/L	92
71) Naphthalene	15.360	128	20428	2.272	ug/L	98
72) 1,2,3-Trichlorobenzene	15.543	180	11580	2.537	ug/L	98

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

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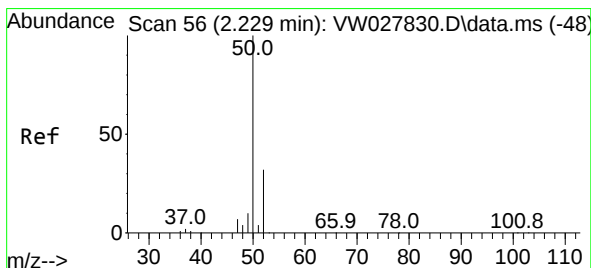
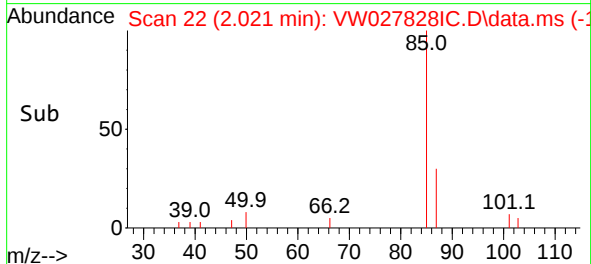
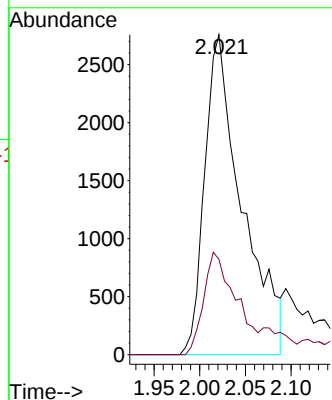
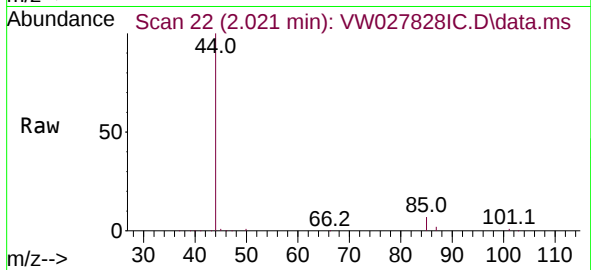




#2
 Dichlorodifluoromethane
 Concen: 2.305 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW027828IC.D
 Acq: 08 Jan 2024 13:28

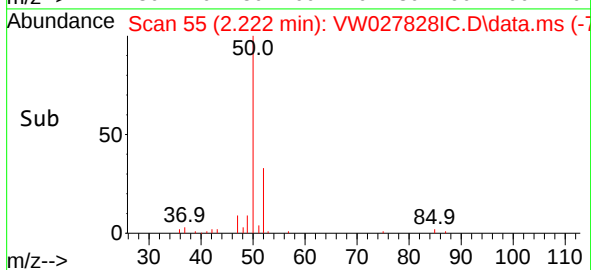
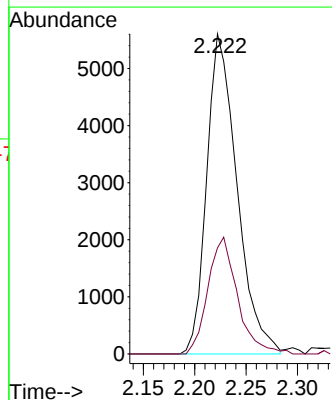
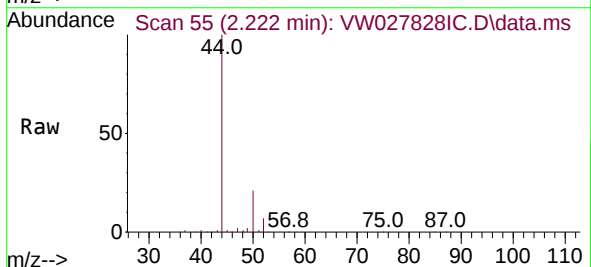
Instrument :
 MSVOA_W
 ClientSampleId :

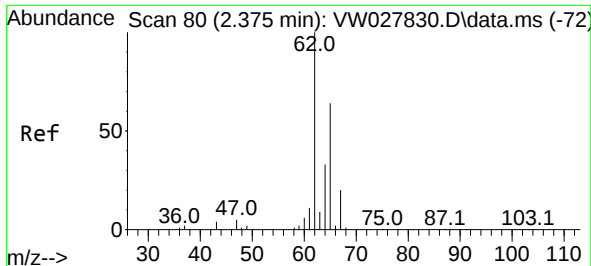
Tgt Ion: 85 Resp: 7820
 Ion Ratio Lower Upper
 85 100
 87 27.7 25.0 37.4



#3
 Chloromethane
 Concen: 2.522 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.007 min
 Lab File: VW027828IC.D
 Acq: 08 Jan 2024 13:28

Tgt Ion: 50 Resp: 11502
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.5 41.7

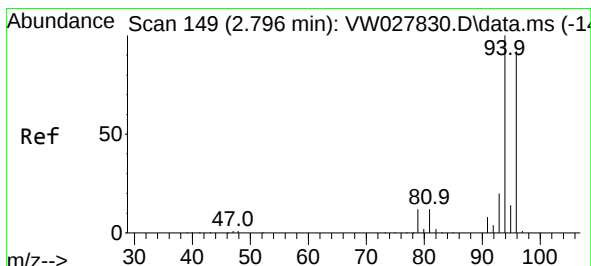
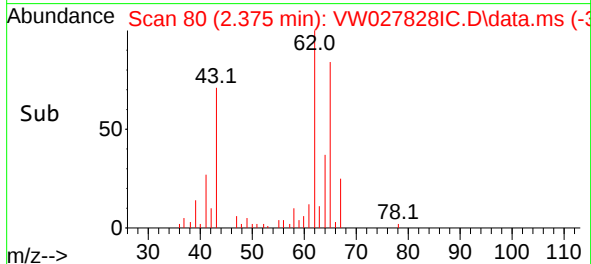
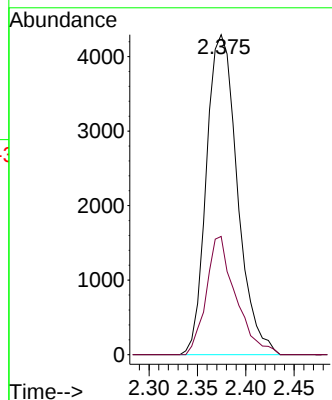
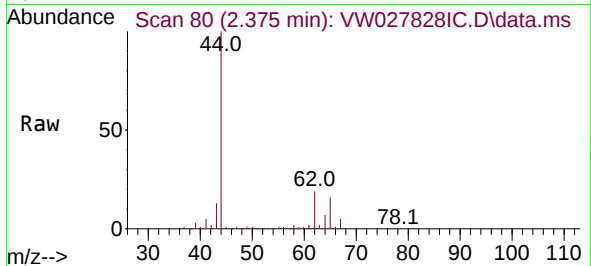




#5
 Vinyl chloride
 Concen: 2.088 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027828IC.D
 Acq: 08 Jan 2024 13:28

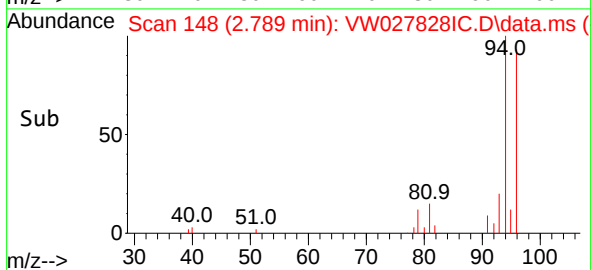
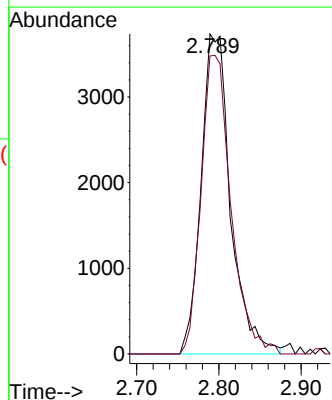
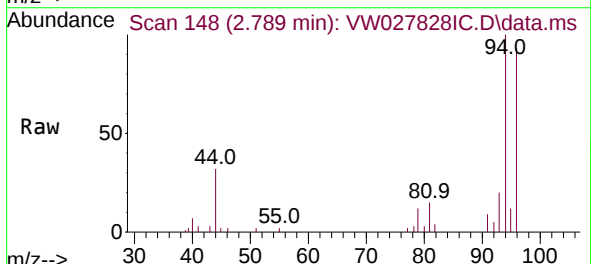
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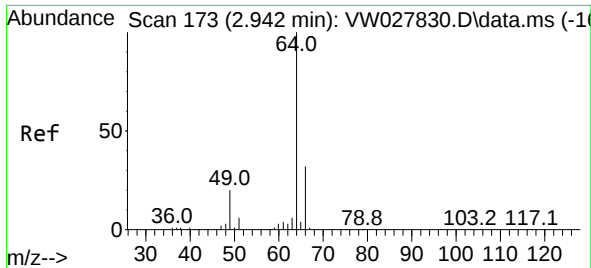
Tgt Ion: 62 Resp: 9574
 Ion Ratio Lower Upper
 62 100
 64 37.0 23.0 42.6



#6
 Bromomethane
 Concen: 2.588 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.007 min
 Lab File: VW027828IC.D
 Acq: 08 Jan 2024 13:28

Tgt Ion: 94 Resp: 9289
 Ion Ratio Lower Upper
 94 100
 96 93.2 64.3 119.5

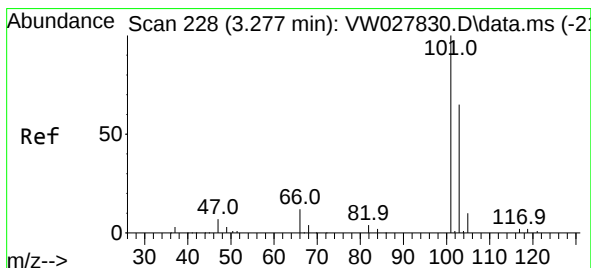
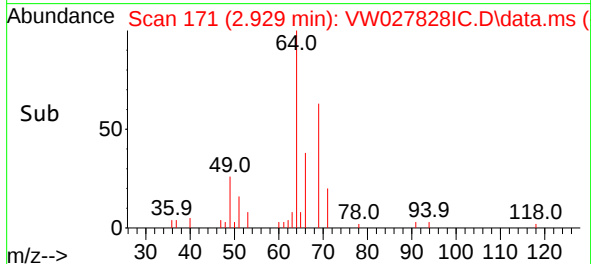
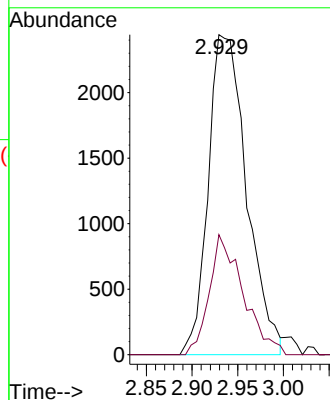
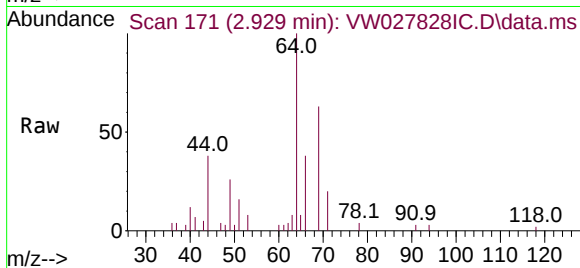




#8
Chloroethane
Concen: 2.298 ug/L
RT: 2.929 min Scan# 11
Delta R.T. -0.013 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

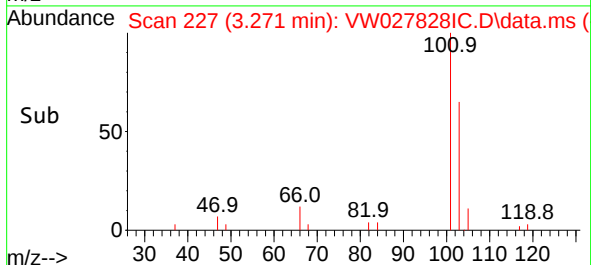
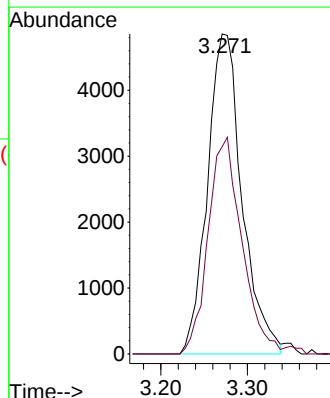
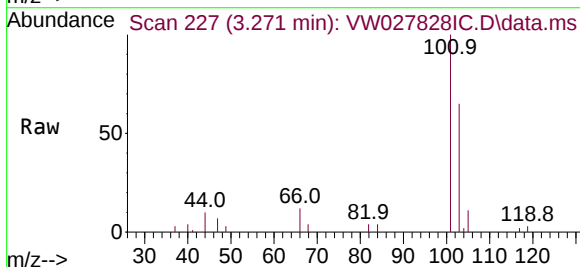
Instrument :
MSVOA_W
ClientSampleId :

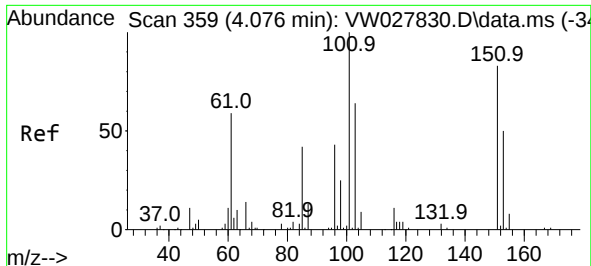
Tgt Ion: 64 Resp: 7122
Ion Ratio Lower Upper
64 100
66 37.5 22.6 42.0



#9
Trichlorofluoromethane
Concen: 2.565 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Tgt Ion:101 Resp: 13465
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3





#10

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

Concen: 2.054 ug/L

RT: 4.075 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :

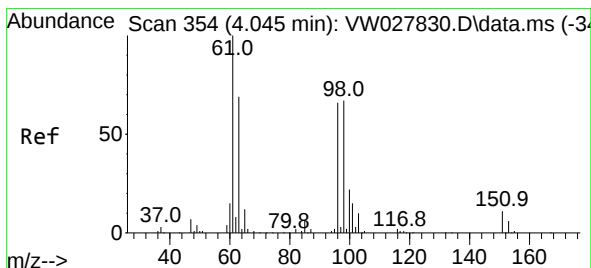
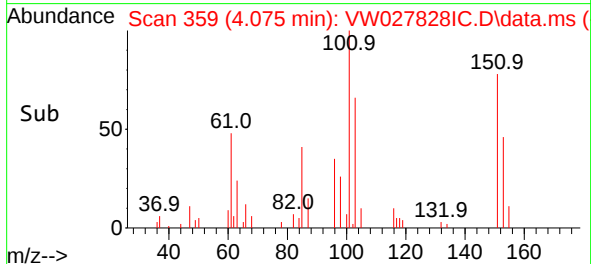
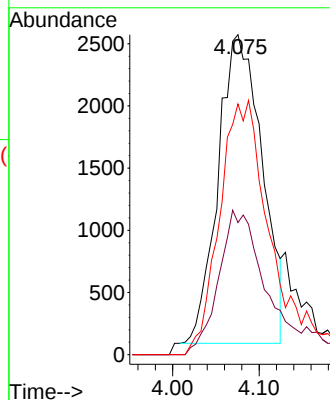
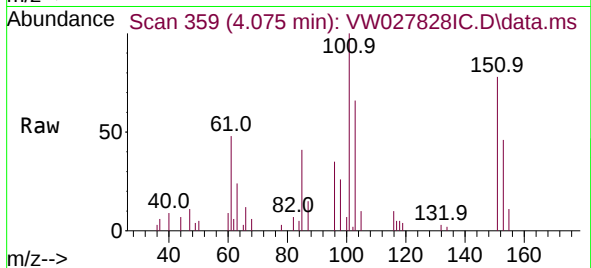
Tgt Ion:101 Resp: 8767

Ion Ratio Lower Upper

101 100

85 22.3 32.6 48.8#

151 47.0 60.6 91.0#



#12

1,1-Dichloroethene

Concen: 2.508 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

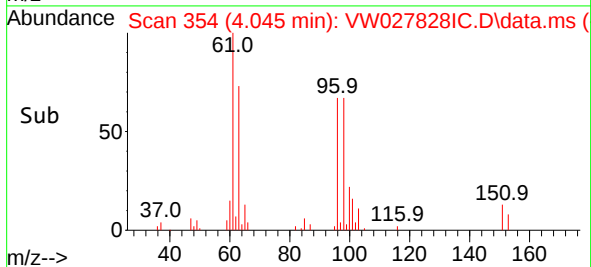
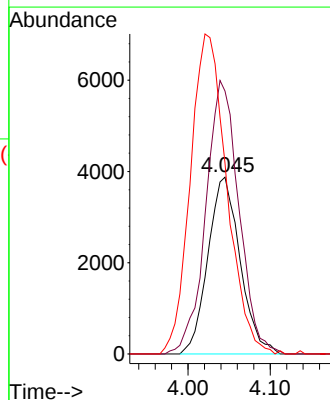
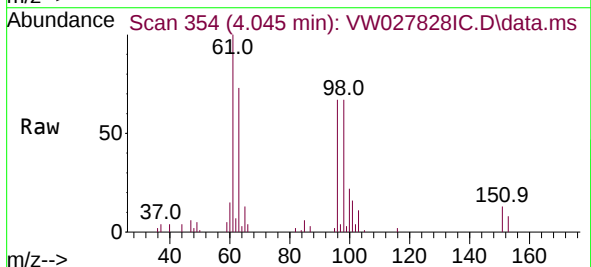
Tgt Ion: 96 Resp: 10555

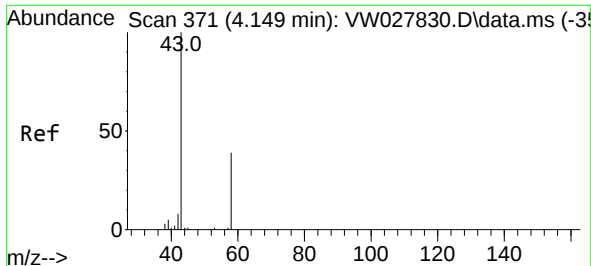
Ion Ratio Lower Upper

96 100

61 148.6 105.7 196.3

63 108.0 76.0 141.2





#13

Acetone

Concen: 8.001 ug/L

RT: 4.149 min Scan# 31

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

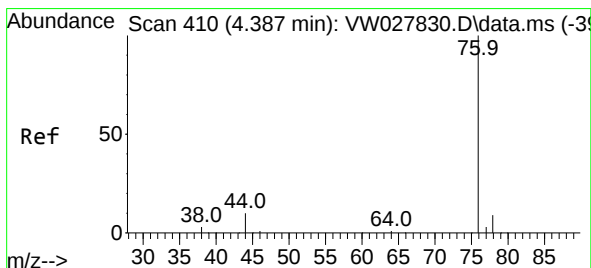
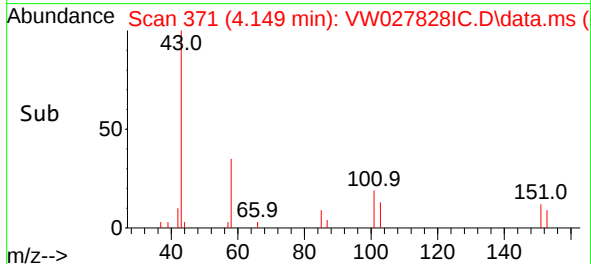
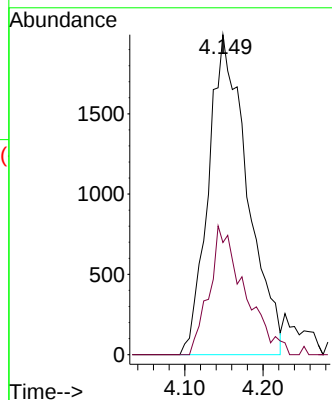
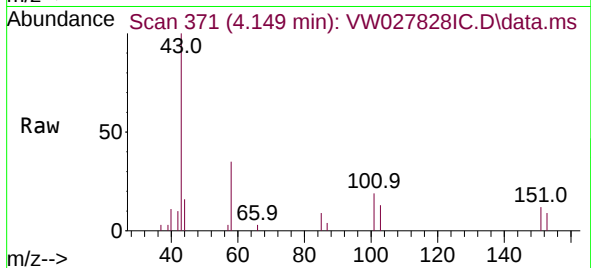
ClientSampleId :

Tgt Ion: 43 Resp: 6926

Ion Ratio Lower Upper

43 100

58 34.9 0.0 70.2



#14

Carbon disulfide

Concen: 2.501 ug/L

RT: 4.386 min Scan# 410

Delta R.T. -0.000 min

Lab File: VW027828IC.D

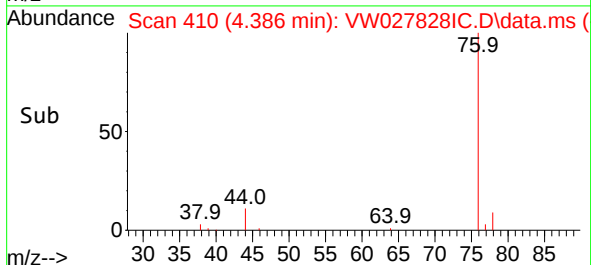
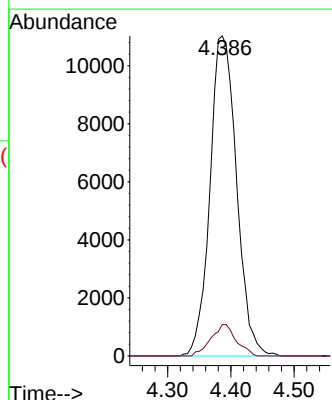
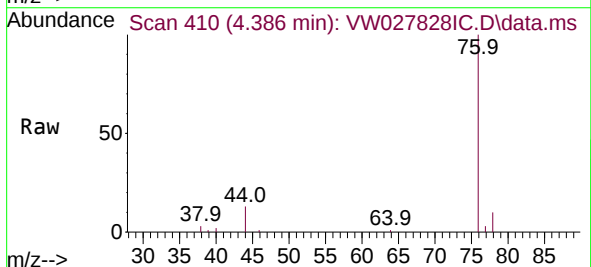
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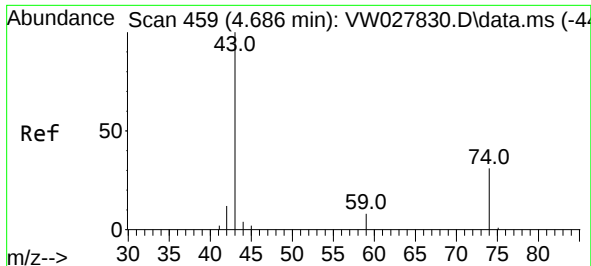
Tgt Ion: 76 Resp: 32192

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6

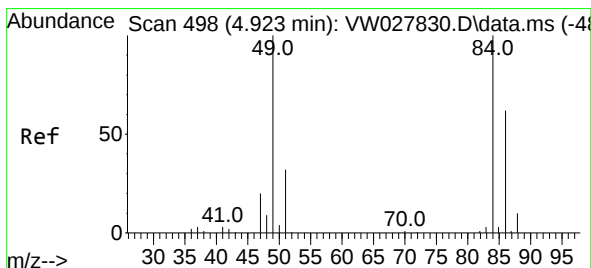
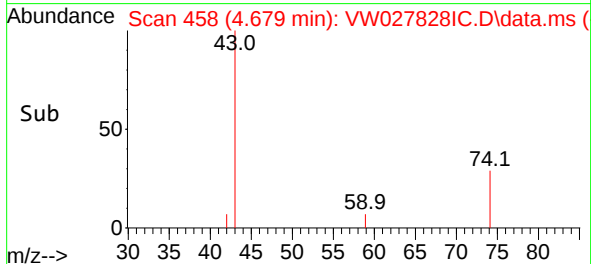
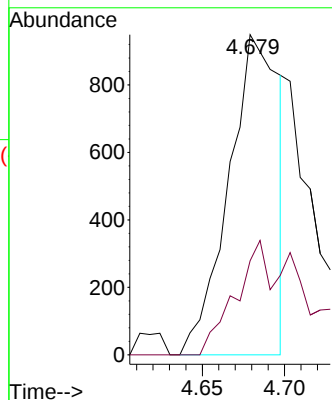
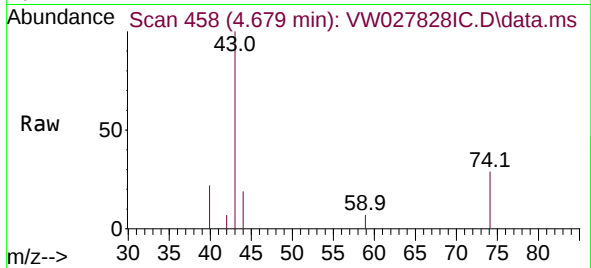




#15
Methyl Acetate
Concen: 1.667 ug/L
RT: 4.679 min Scan# 41
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

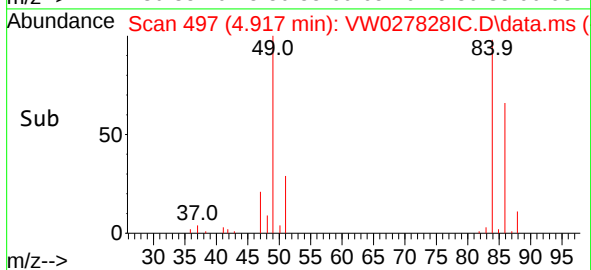
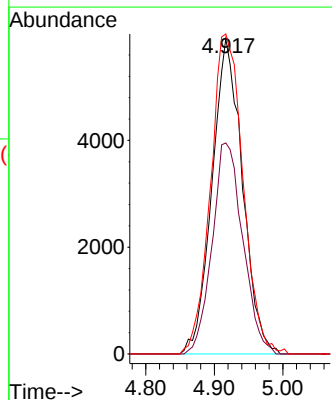
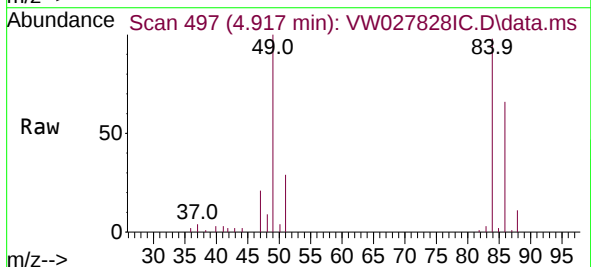
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MSVOA_W
ClientSampleId :

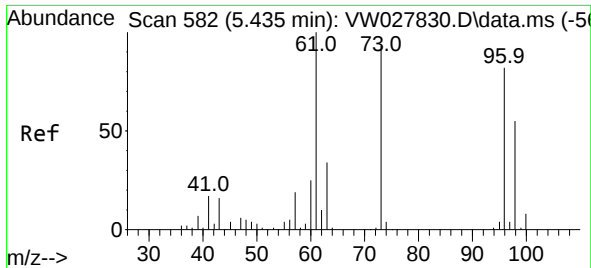
Tgt Ion: 43 Resp: 2003
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9



#16
Methylene chloride
Concen: 3.509 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

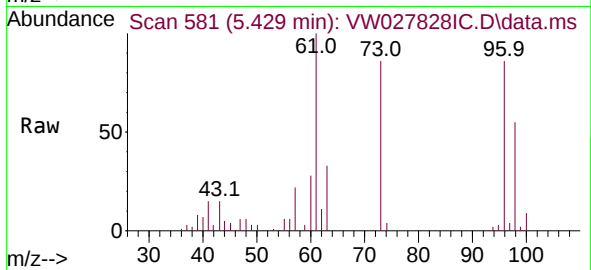
Tgt Ion: 84 Resp: 18148
Ion Ratio Lower Upper
84 100
86 67.0 43.5 80.9
49 101.5 70.3 130.5



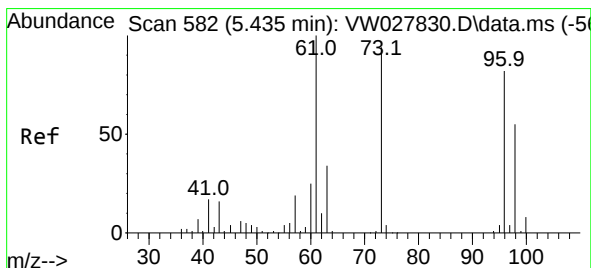
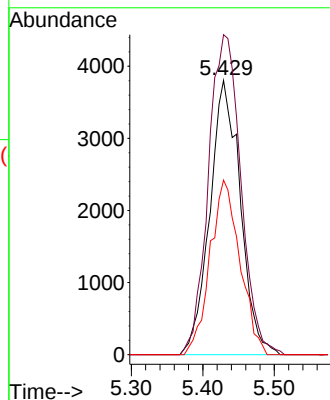
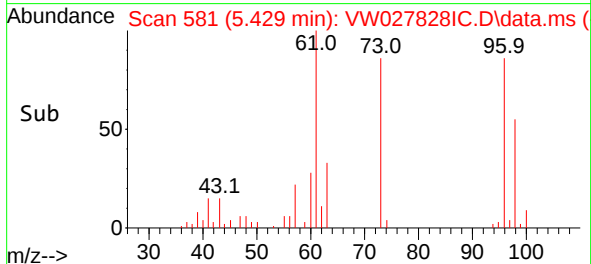


#17
trans-1,2-Dichloroethene
Concen: 2.512 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

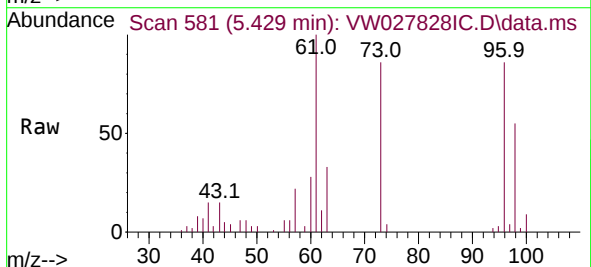
Instrument :
MSVOA_W
ClientSampleId :



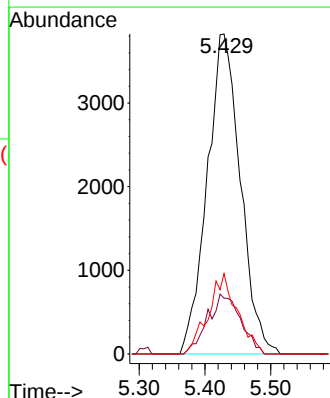
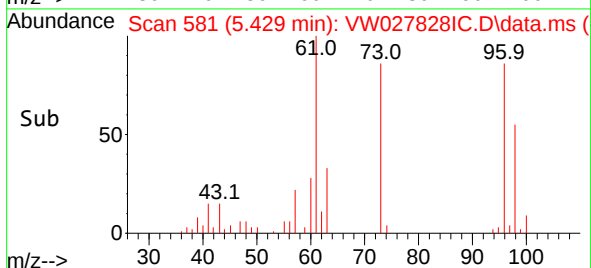
Tgt Ion:	96	Resp:	11266
Ion	Ratio	Lower	Upper
96	100		
61	116.7	85.0	157.8
98	63.7	46.3	86.1

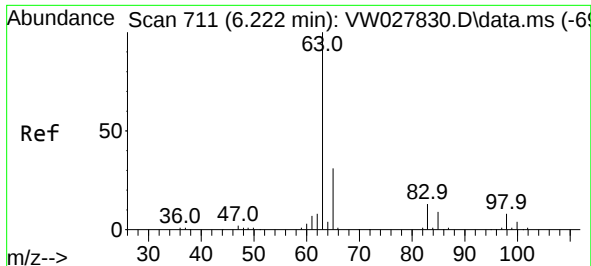


#18
Methyl tert-butyl Ether
Concen: 2.439 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28



Tgt Ion:	73	Resp:	13435
Ion	Ratio	Lower	Upper
73	100		
43	13.7	13.5	20.3
57	18.8	16.9	25.3





#19

1,1-Dichloroethane

Concen: 2.519 ug/L

RT: 6.221 min Scan# 711

Delta R.T. -0.000 min MSVOA_W

Lab File: VW027828IC.D

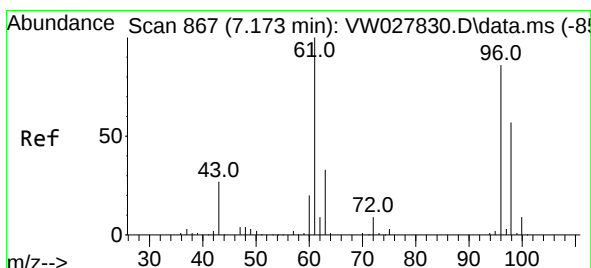
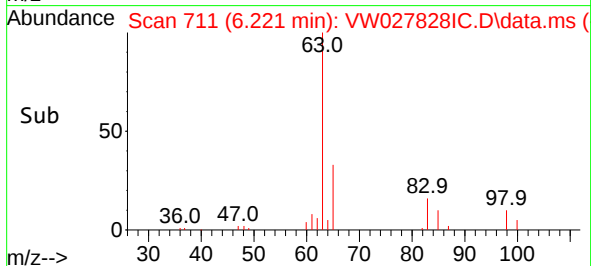
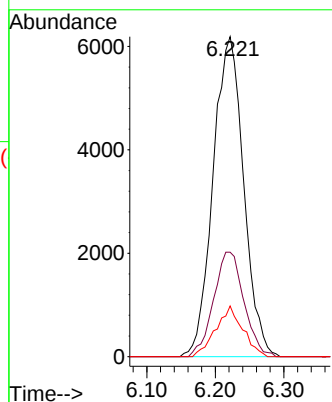
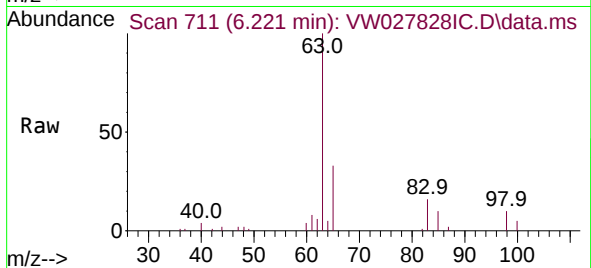
Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 19174
Ion Ratio	Lower Upper
63 100	
65 32.7	21.5 39.9
83 15.9	9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 2.543 ug/L

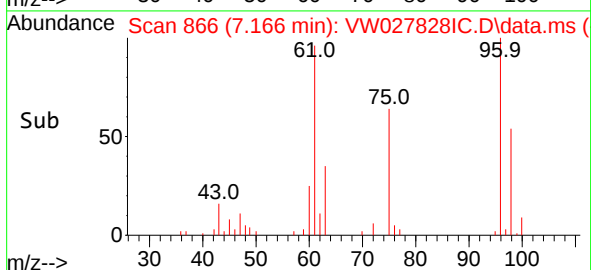
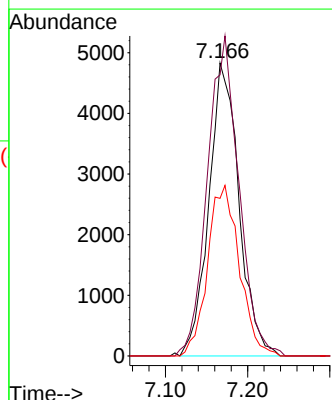
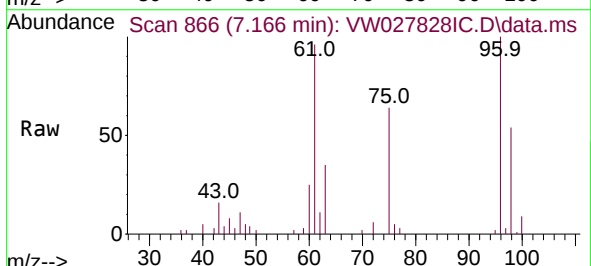
RT: 7.166 min Scan# 866

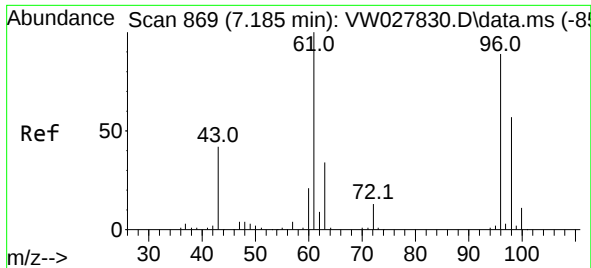
Delta R.T. -0.007 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Tgt Ion: 96	Resp: 12291
Ion Ratio	Lower Upper
96 100	
61 96.0	81.1 150.7
98 53.8	46.5 86.5

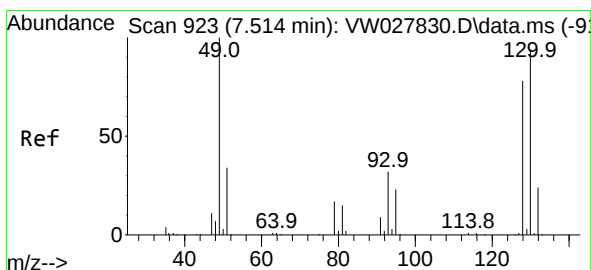
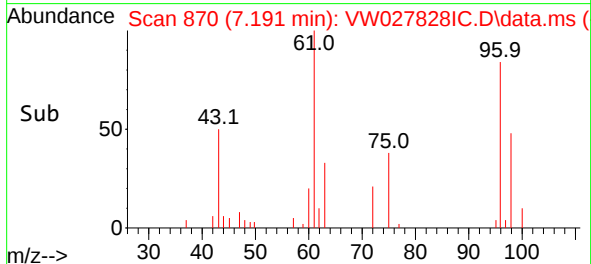
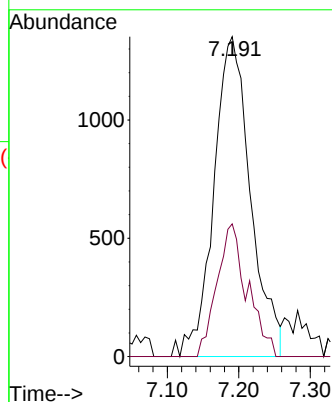
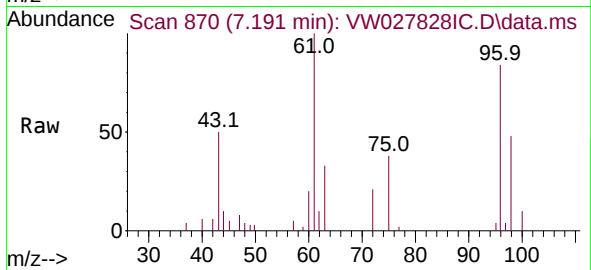




#22
2-Butanone
Concen: 5.447 ug/L
RT: 7.191 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

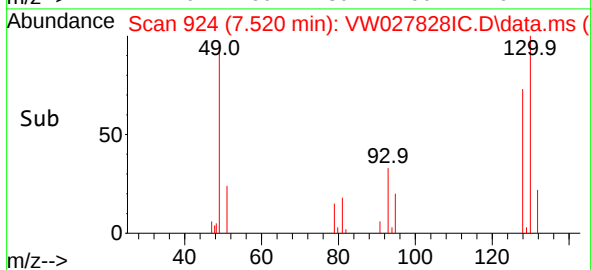
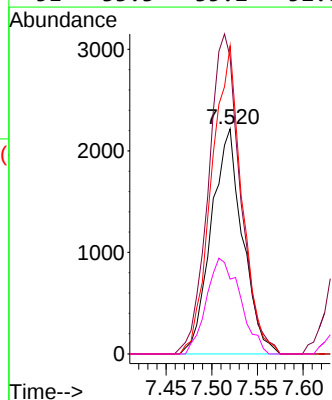
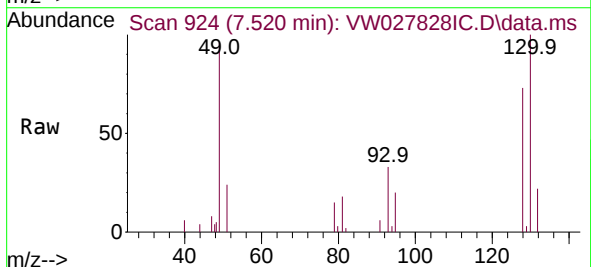
Instrument :
MSVOA_W
ClientSampleId :

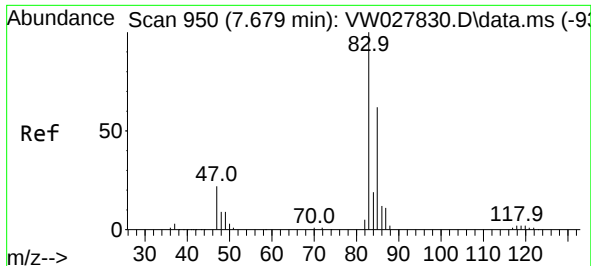
Tgt Ion: 43 Resp: 4811
Ion Ratio Lower Upper
43 100
72 27.1 16.7 50.1



#23
Bromochloromethane
Concen: 2.500 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Tgt Ion: 128 Resp: 5302
Ion Ratio Lower Upper
128 100
49 131.9 89.9 166.9
130 136.9 83.3 154.7
51 33.3 35.2 52.8#

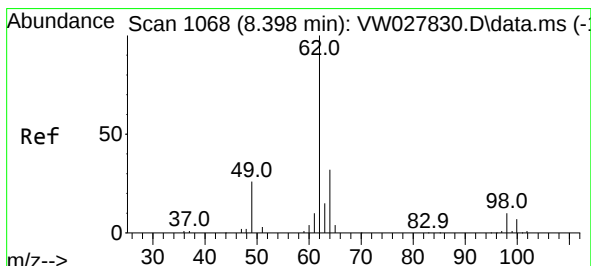
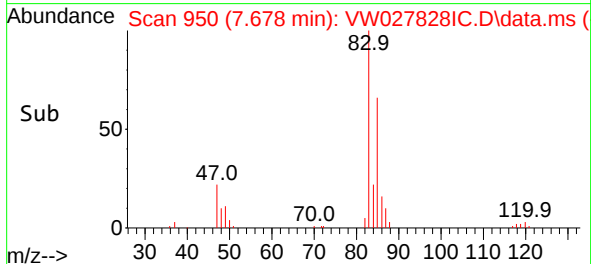
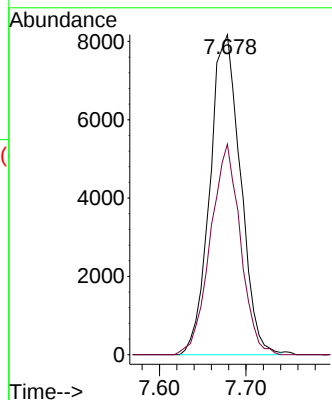
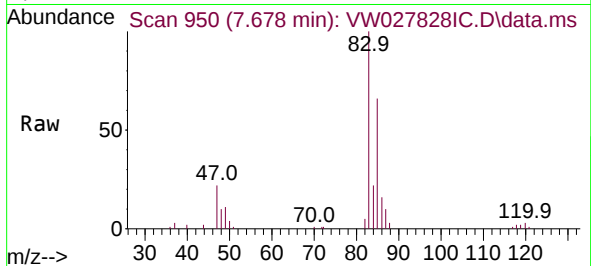




#25
Chloroform
Concen: 2.536 ug/L
RT: 7.678 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

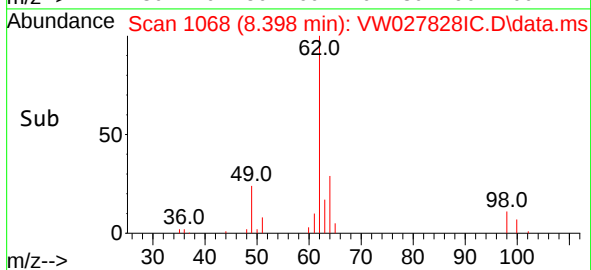
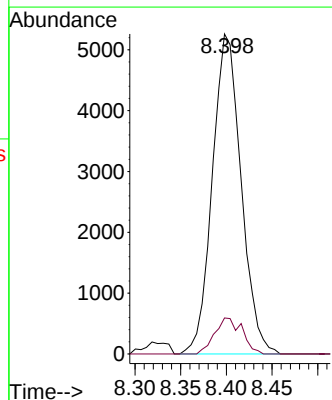
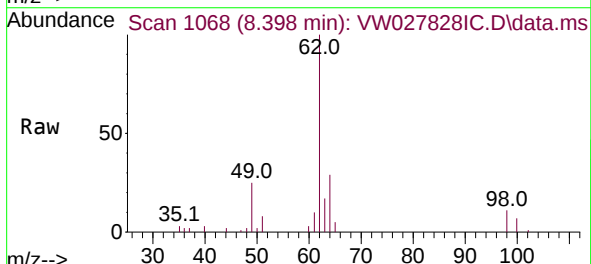
Instrument :
MSVOA_W
ClientSampleId :

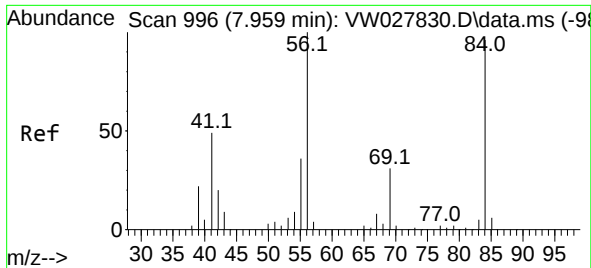
Tgt Ion: 83 Resp: 20023
Ion Ratio Lower Upper
83 100
85 65.8 43.7 81.1



#27
1,2-Dichloroethane
Concen: 2.592 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

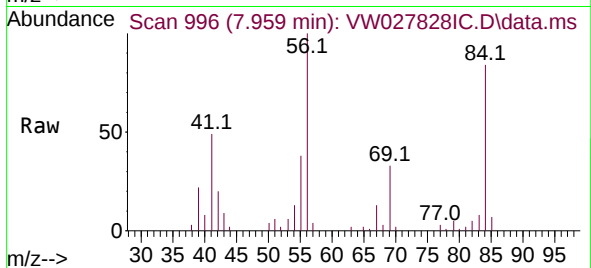
Tgt Ion: 62 Resp: 11523
Ion Ratio Lower Upper
62 100
98 11.3 8.1 12.1



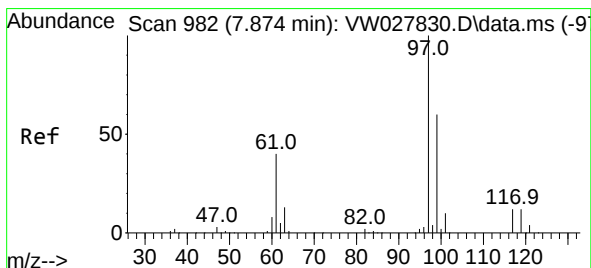
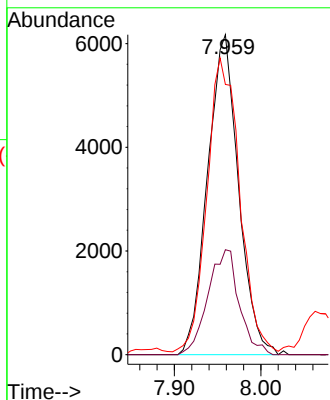
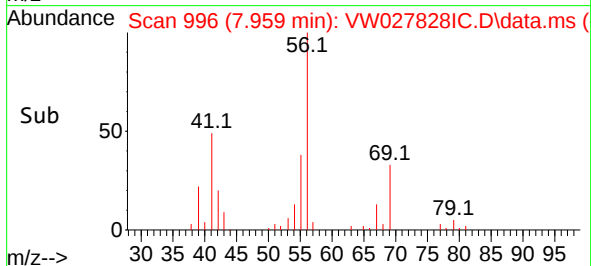


#29
Cyclohexane
Concen: 2.377 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Instrument :
MSVOA_W
ClientSampleId :

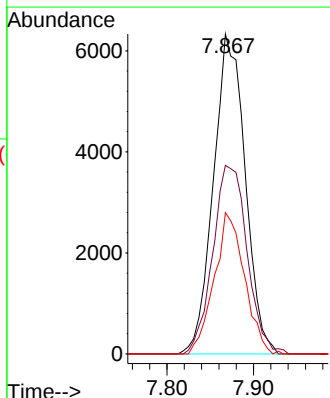
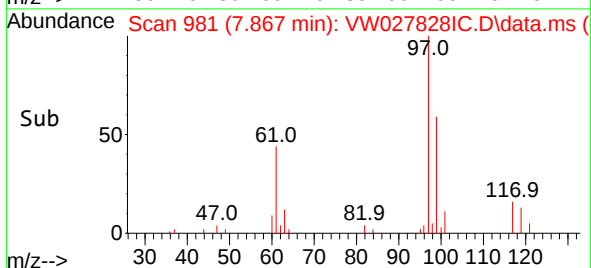
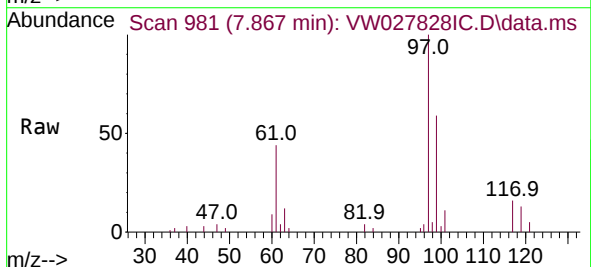


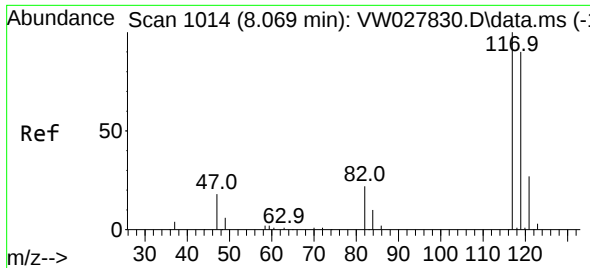
Tgt Ion:	56	Resp:	15324
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.8	38.6
84	98.9	79.0	118.4



#30
1,1,1-Trichloroethane
Concen: 2.537 ug/L
RT: 7.867 min Scan# 981
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

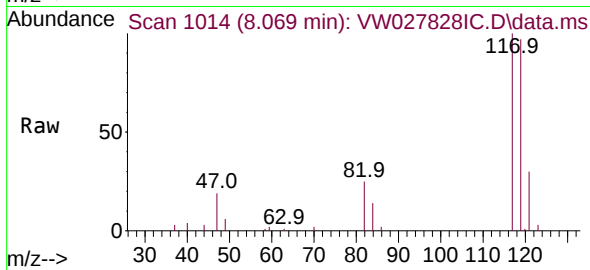
Tgt Ion:	97	Resp:	16104
Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.6	75.8
61	42.1	33.6	50.4



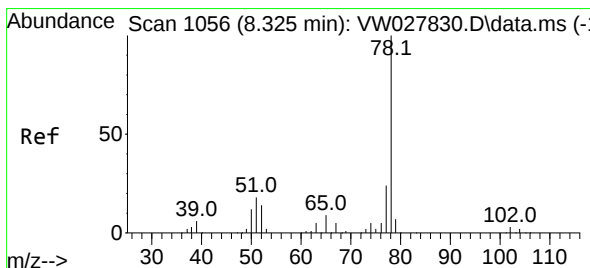
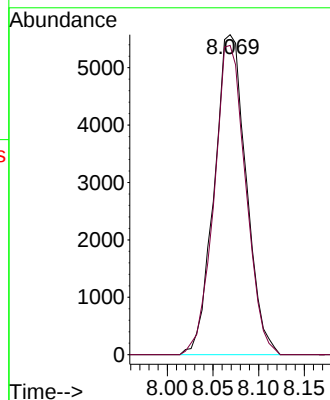
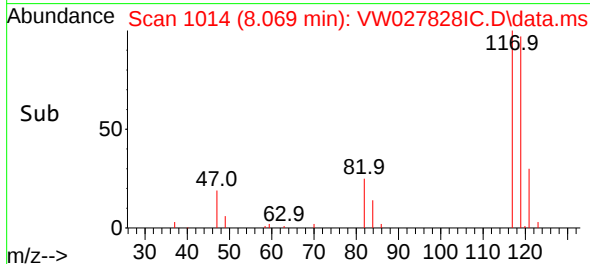


#31
Carbon tetrachloride
Concen: 2.451 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Instrument : MSVOA_W
ClientSampleId :

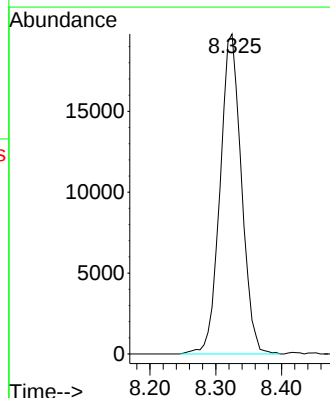
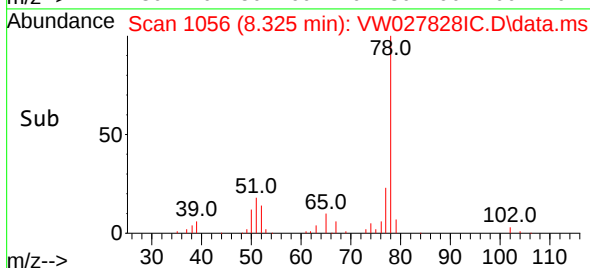
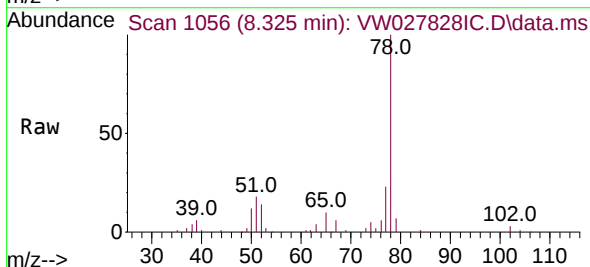


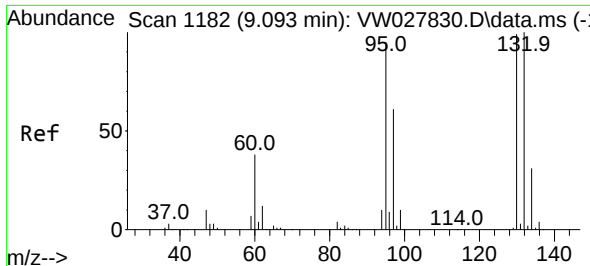
Tgt Ion:117 Resp: 13551
Ion Ratio Lower Upper
117 100
119 95.6 74.8 112.2



#33
Benzene
Concen: 2.564 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

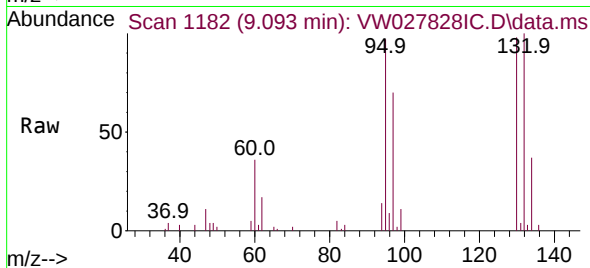
Tgt Ion: 78 Resp: 44742



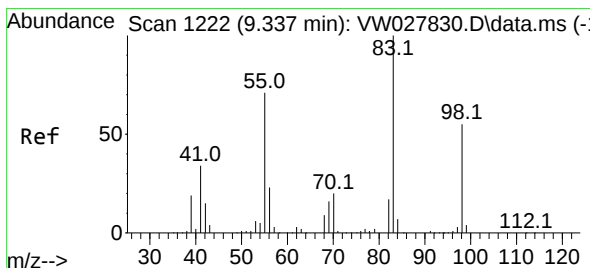
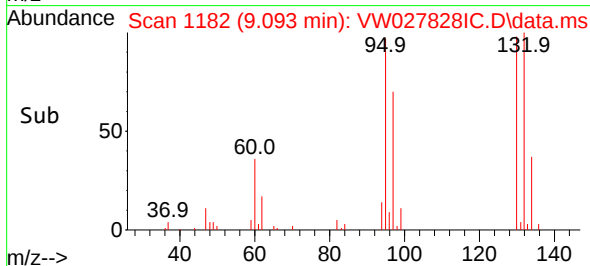
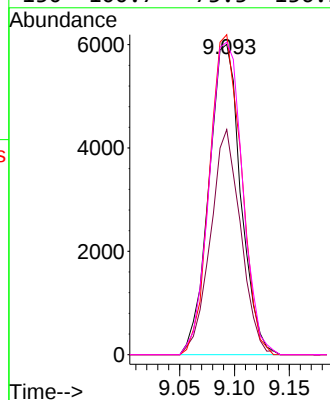


#34
Trichloroethene
Concen: 2.536 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Instrument :
MSVOA_W
ClientSampleId :

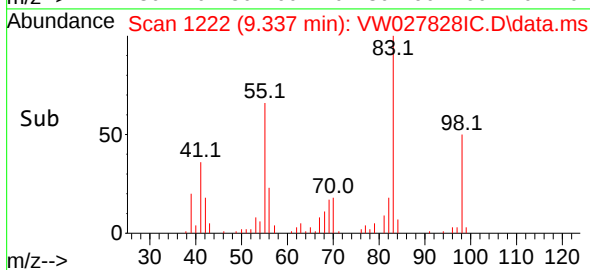
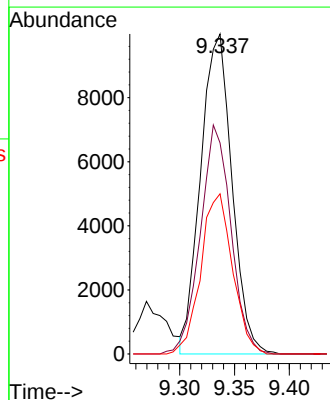
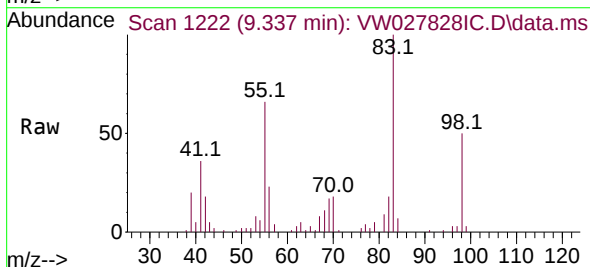


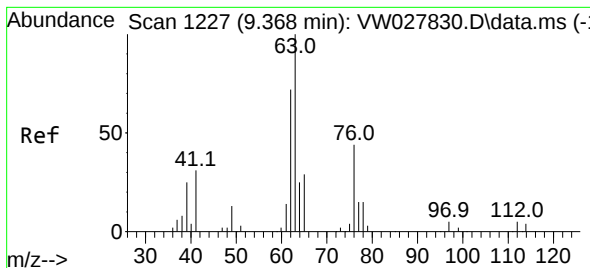
Tgt Ion:	95	Resp:	12125
Ion Ratio	100	Lower	Upper
95	100		
97	72.5	45.1	83.9
132	103.1	74.1	137.5
130	100.7	73.3	136.1



#35
Methylcyclohexane
Concen: 2.474 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Tgt Ion:	83	Resp:	19886
Ion Ratio	100	Lower	Upper
83	100		
55	69.9	54.7	82.1
98	50.6	41.0	61.4





#37

1,2-Dichloropropane

Concen: 2.598 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

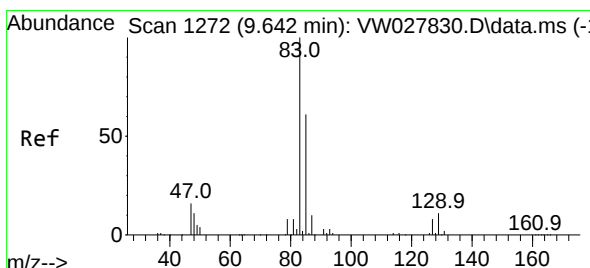
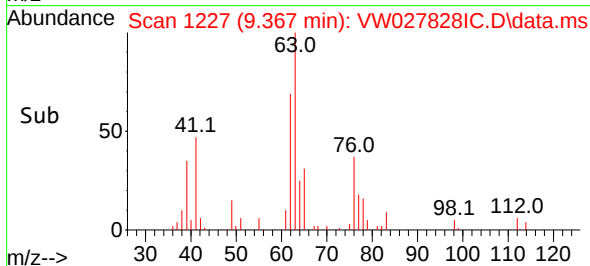
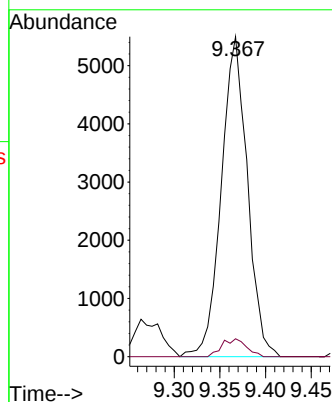
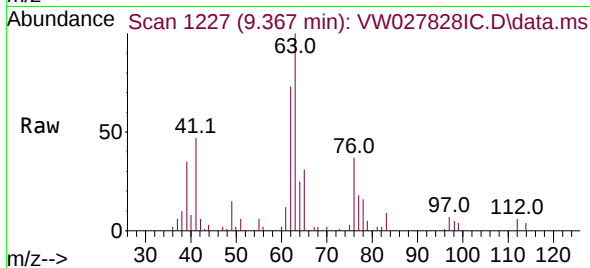
ClientSampleId :

Tgt Ion: 63 Resp: 10899

Ion Ratio Lower Upper

63 100

112 5.2 4.2 6.2



#38

Bromodichloromethane

Concen: 2.571 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

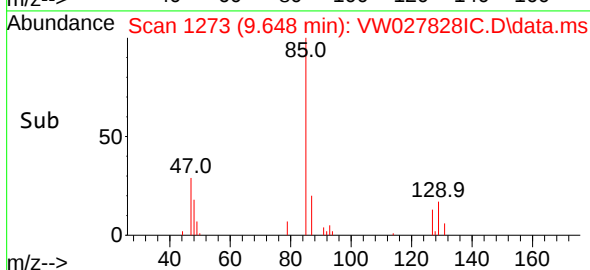
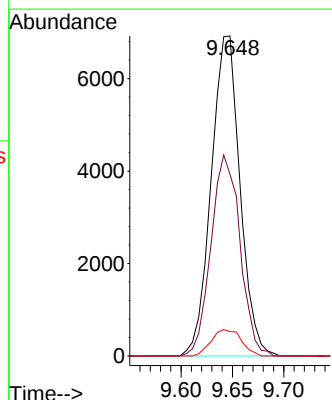
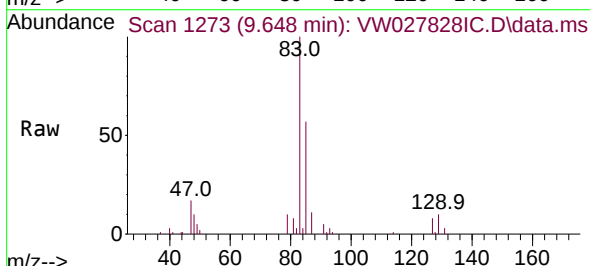
Tgt Ion: 83 Resp: 13514

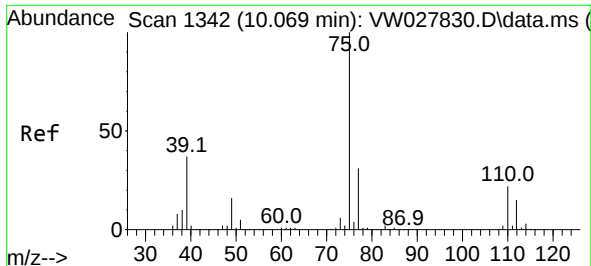
Ion Ratio Lower Upper

83 100

85 56.8 43.0 79.8

127 7.6 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 2.347 ug/L

RT: 10.074 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

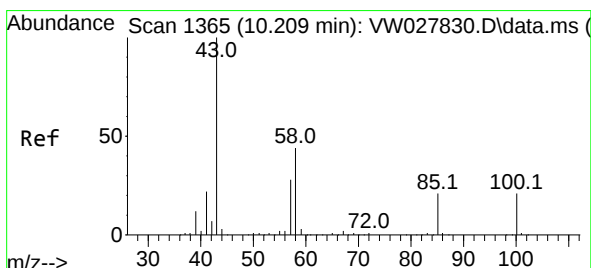
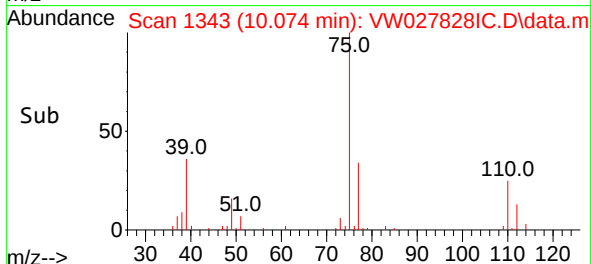
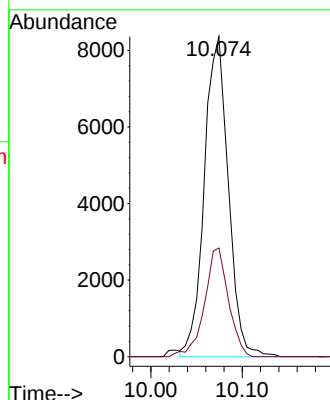
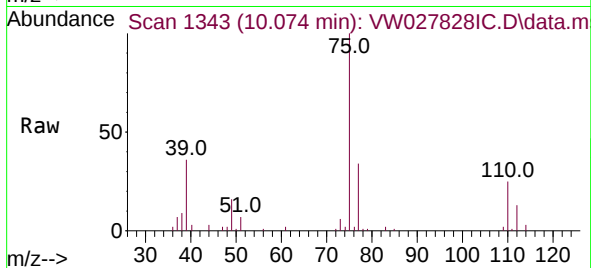
ClientSampleId :

Tgt Ion: 75 Resp: 15272

Ion Ratio Lower Upper

75 100

77 33.9 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 4.829 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

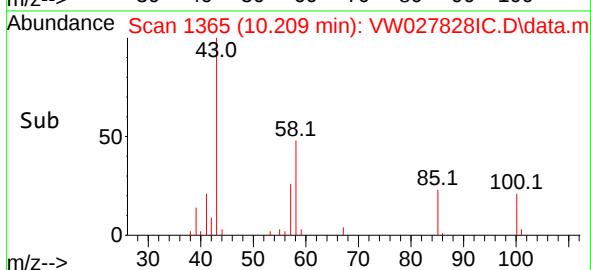
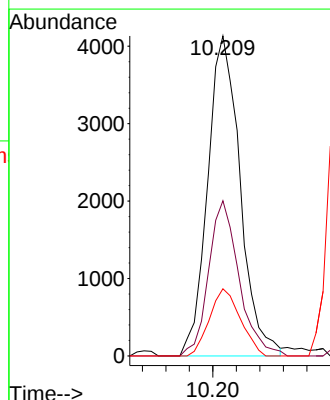
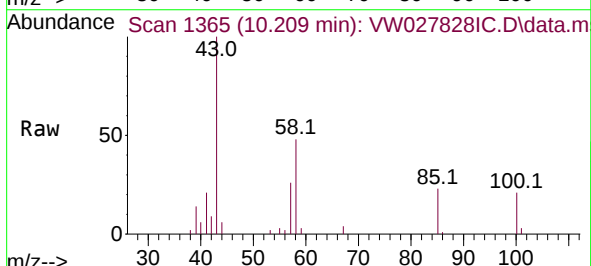
Tgt Ion: 43 Resp: 7948

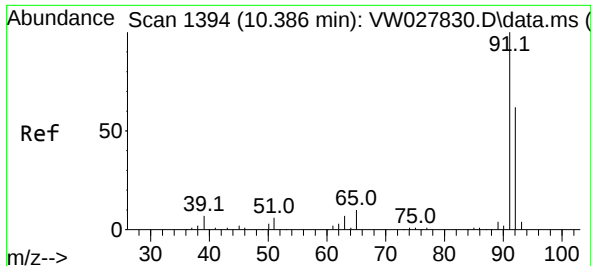
Ion Ratio Lower Upper

43 100

58 45.4 36.9 55.3

100 19.9 16.7 25.1





#42

Toluene

Concen: 2.441 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

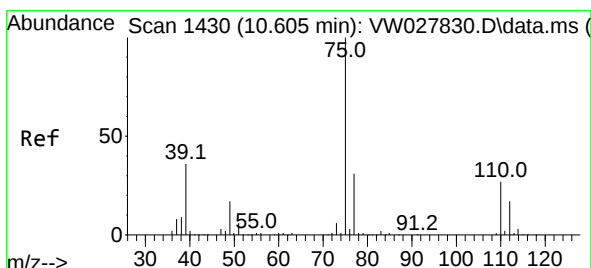
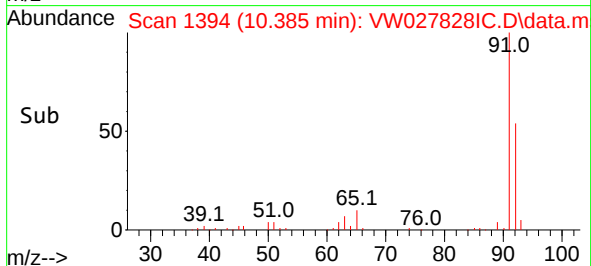
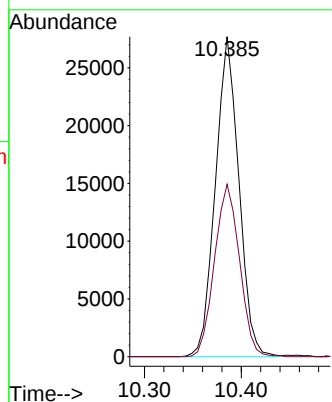
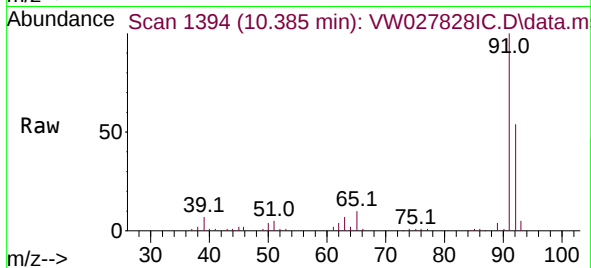
ClientSampleId :

Tgt Ion: 91 Resp: 46641

Ion Ratio Lower Upper

91 100

92 53.9 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 2.291 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW027828IC.D

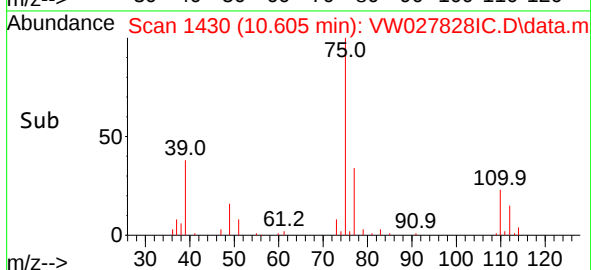
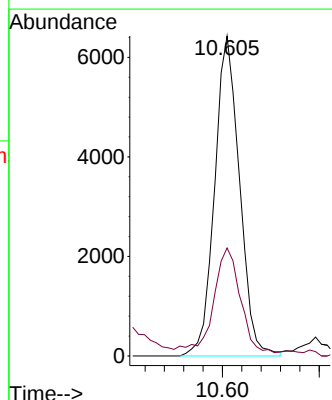
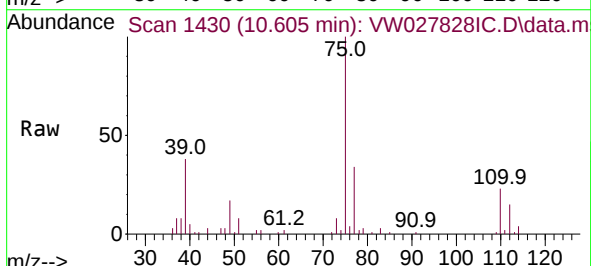
Acq: 08 Jan 2024 13:28

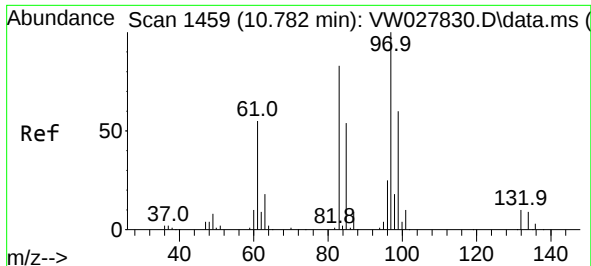
Tgt Ion: 75 Resp: 11485

Ion Ratio Lower Upper

75 100

77 33.7 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 2.582 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

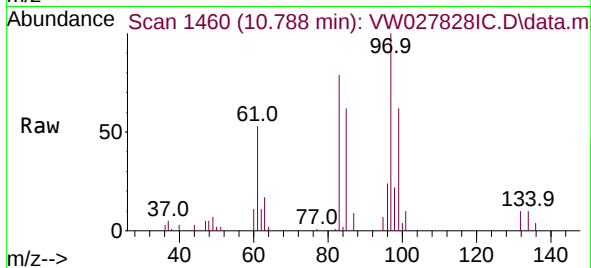
Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 8117

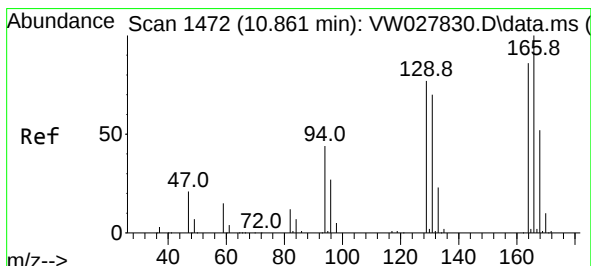
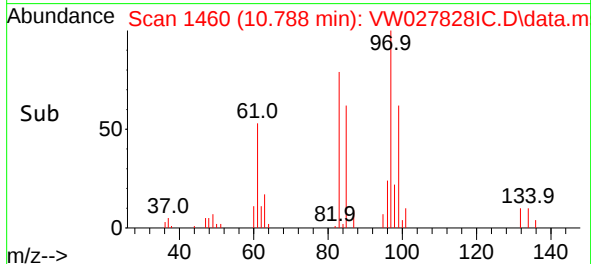
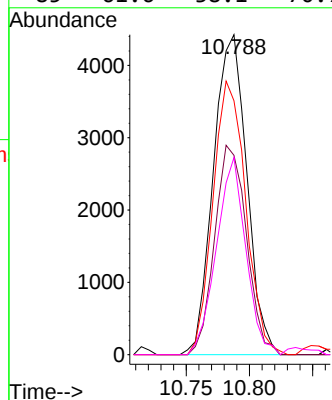
Ion Ratio Lower Upper

97 100

99 62.3 42.1 78.3

83 79.4 58.4 108.4

85 61.6 38.1 70.7



#46

Tetrachloroethene

Concen: 2.744 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Tgt Ion:164 Resp: 10562

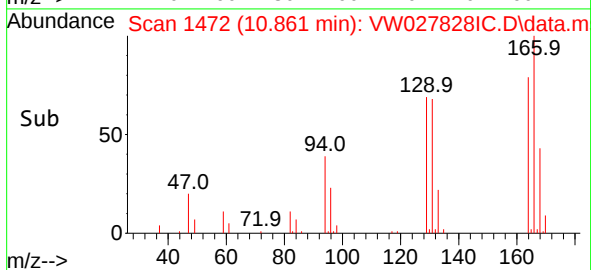
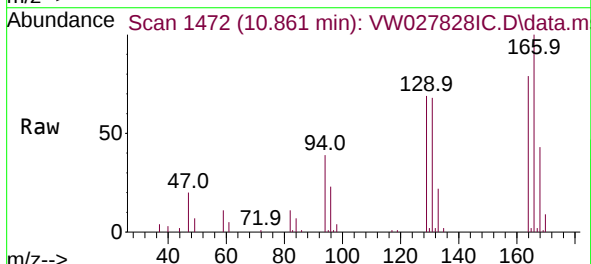
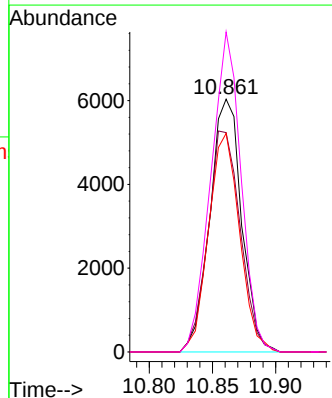
Ion Ratio Lower Upper

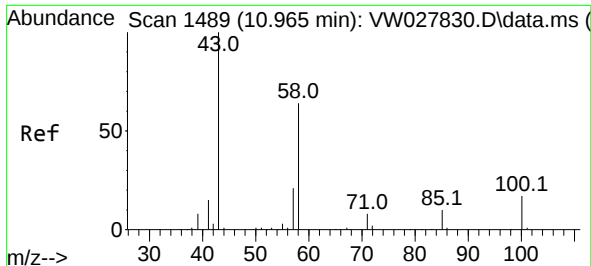
164 100

129 86.8 62.7 116.5

131 86.4 57.3 106.5

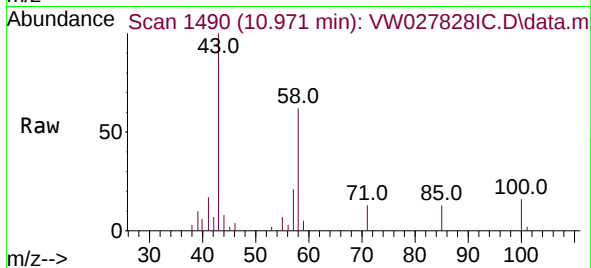
166 126.6 82.0 152.4



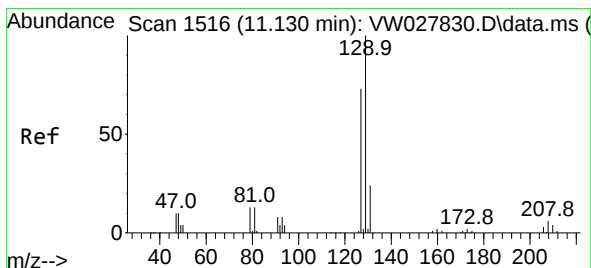
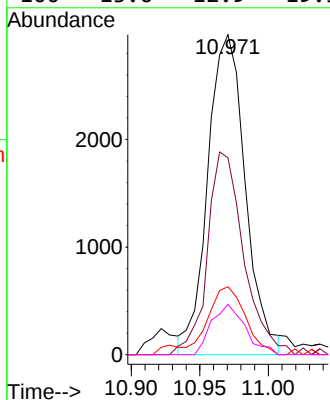
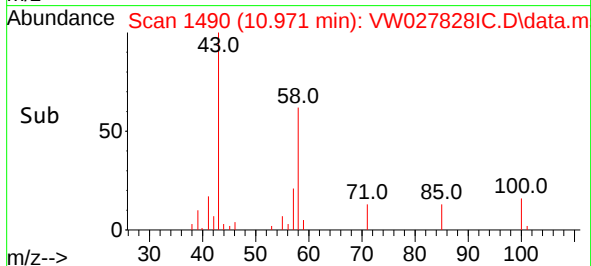


#48
2-Hexanone
Concen: 4.709 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Instrument :
MSVOA_W
ClientSampleId :

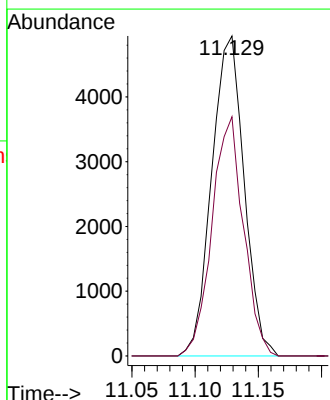
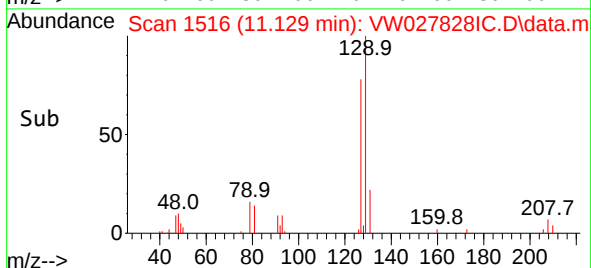
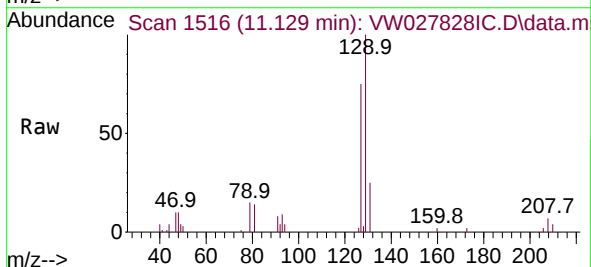


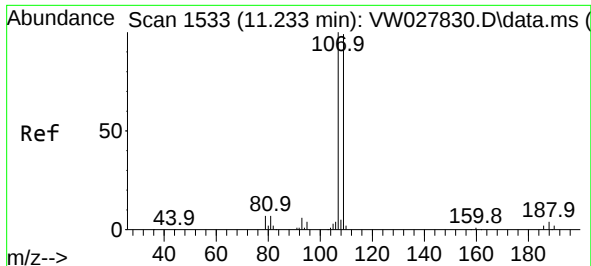
Tgt Ion: 43	Resp: 5671
Ion Ratio	Lower Upper
43 100	
58 61.1	49.3 73.9
57 20.8	17.0 25.4
100 13.6	12.9 19.3



#49
Dibromochloromethane
Concen: 2.577 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Tgt Ion:129	Resp:	8807	
Ion	Ratio	Lower	Upper
129	100		
127	74.7	51.0	94.6





#50

1,2-Dibromoethane

Concen: 2.566 ug/L

RT: 11.233 min Scan# 11

Delta R.T. -0.000 min

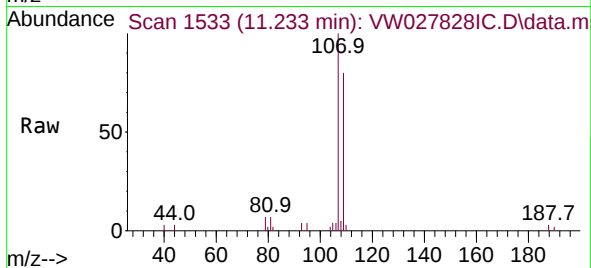
Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :



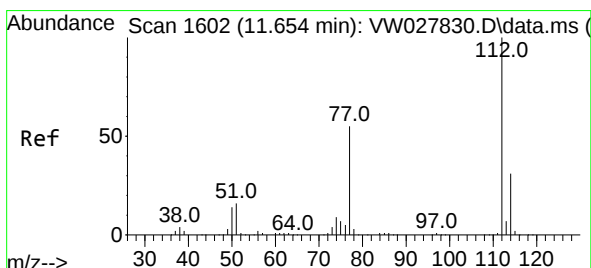
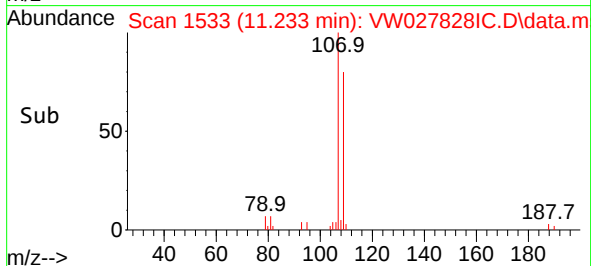
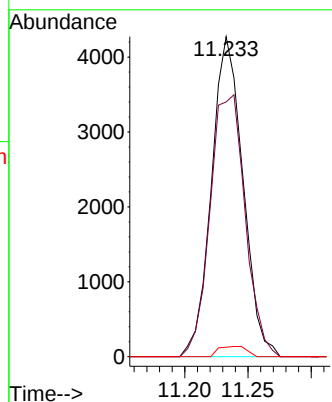
Tgt Ion:107 Resp: 7390

Ion Ratio Lower Upper

107 100

109 79.6 69.3 128.7

188 3.0 3.0 4.4



#51

Chlorobenzene

Concen: 2.598 ug/L

RT: 11.653 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

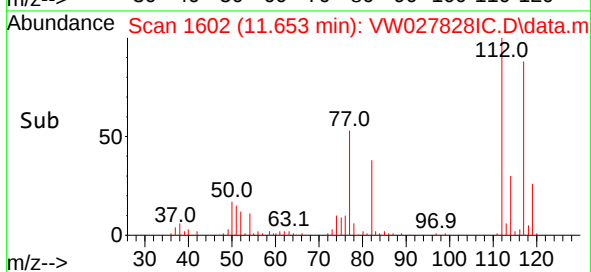
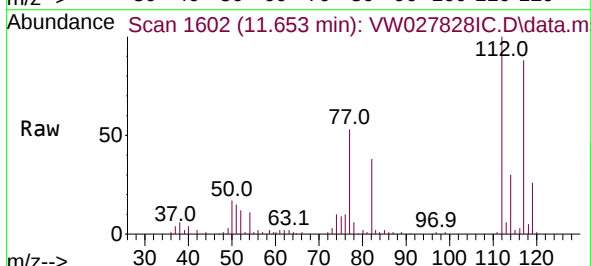
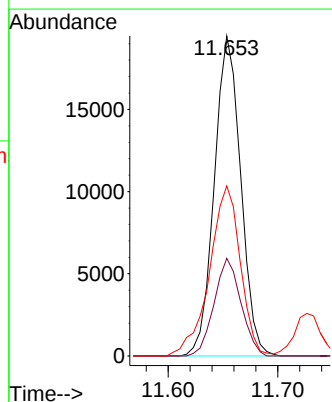
Tgt Ion:112 Resp: 32621

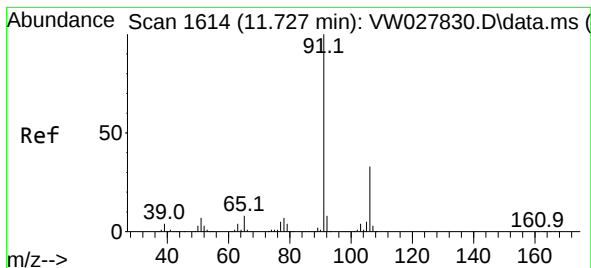
Ion Ratio Lower Upper

112 100

114 30.5 21.3 39.6

77 53.1 44.5 66.7





#52

Ethylbenzene

Concen: 2.430 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

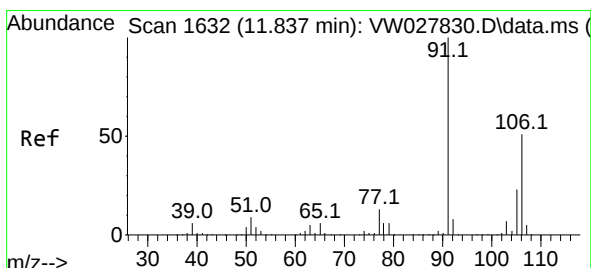
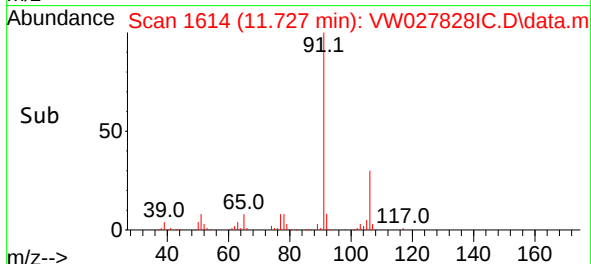
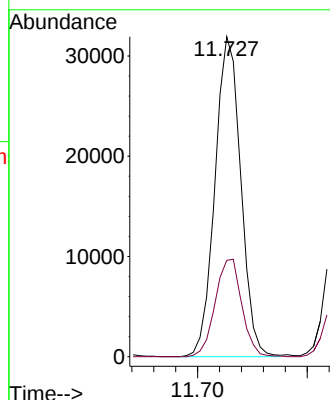
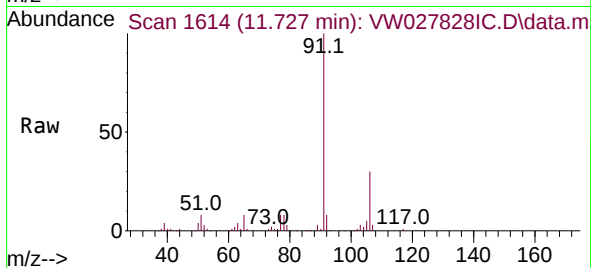
ClientSampleId :

Tgt Ion: 91 Resp: 52279

Ion Ratio Lower Upper

91 100

106 30.1 23.0 42.6



#53

m,p-Xylene

Concen: 2.468 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW027828IC.D

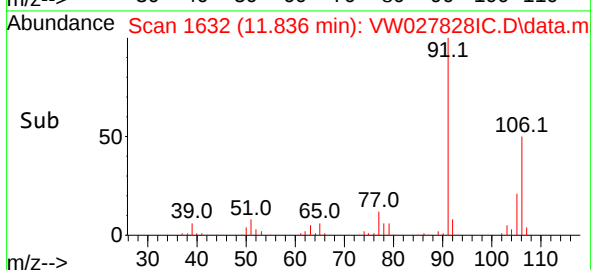
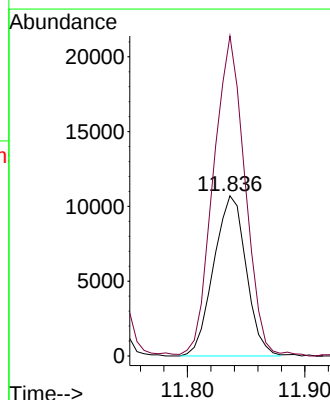
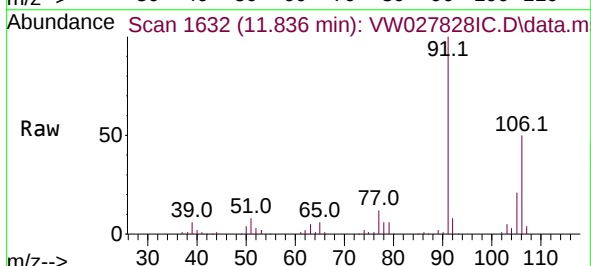
Acq: 08 Jan 2024 13:28

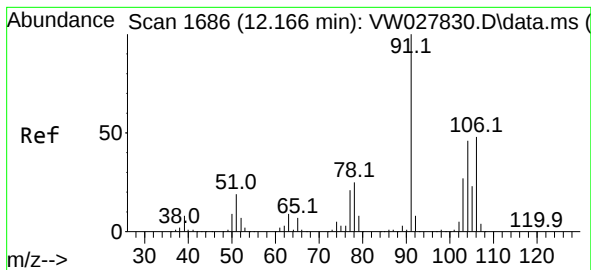
Tgt Ion:106 Resp: 20554

Ion Ratio Lower Upper

106 100

91 199.7 137.0 254.4





#54

o-Xylene

Concen: 2.423 ug/L

RT: 12.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

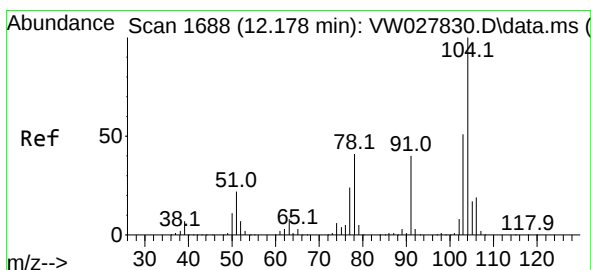
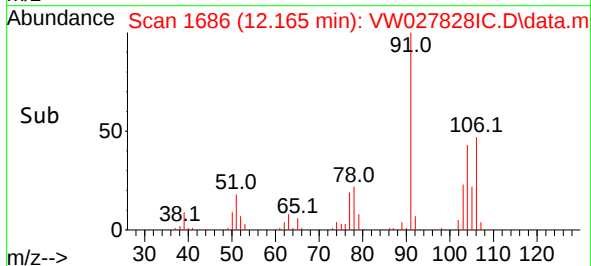
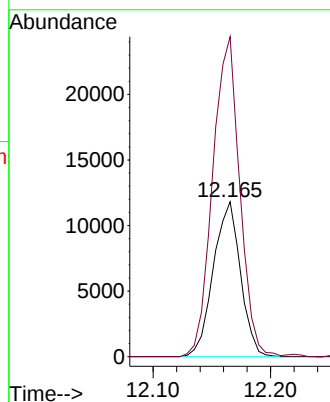
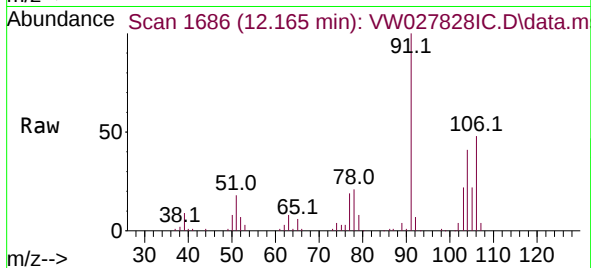
ClientSampleId :

Tgt Ion:106 Resp: 18934

Ion Ratio Lower Upper

106 100

91 206.6 146.4 271.8



#55

Styrene

Concen: 2.304 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW027828IC.D

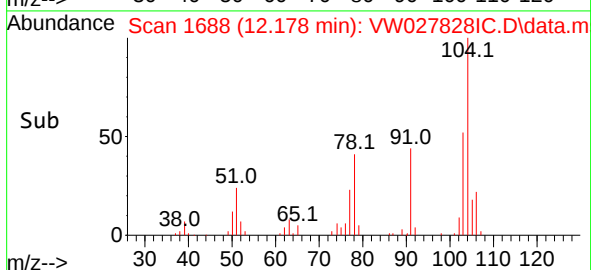
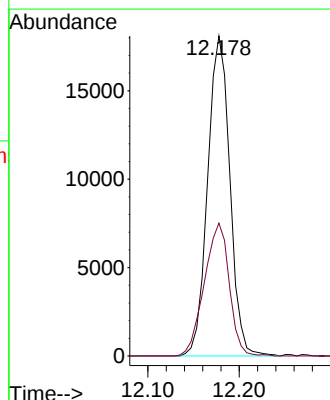
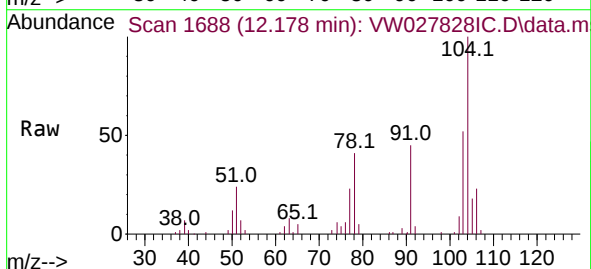
Acq: 08 Jan 2024 13:28

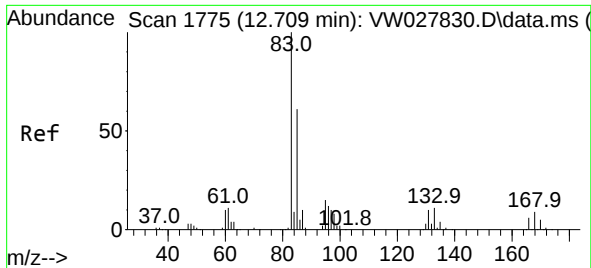
Tgt Ion:104 Resp: 30533

Ion Ratio Lower Upper

104 100

78 41.5 28.8 53.6





#57

1,1,2,2-Tetrachloroethane

Concen: 2.462 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027828IC.D

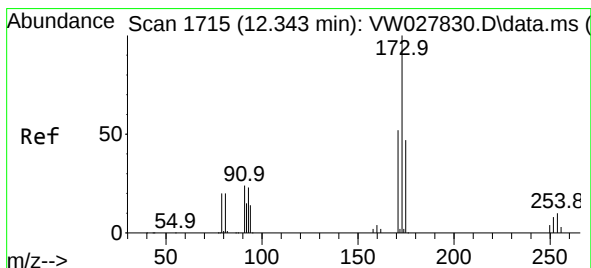
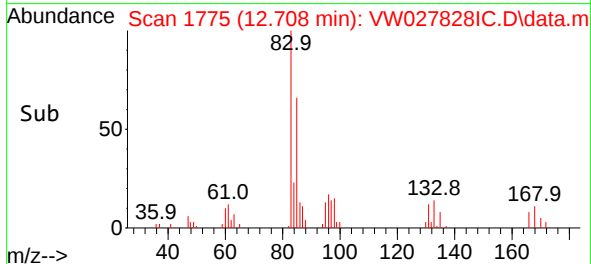
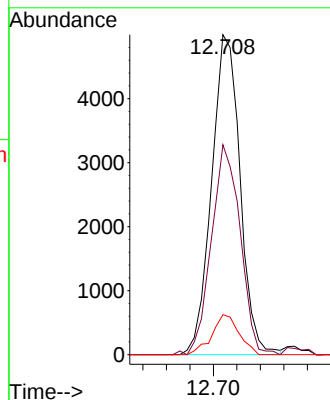
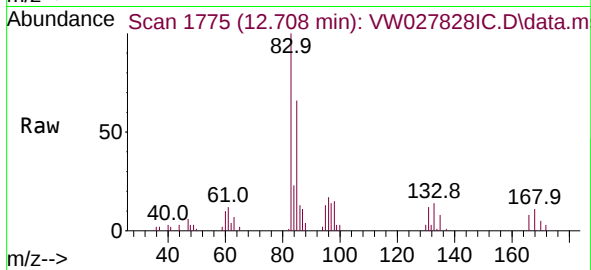
Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 8412
Ion Ratio	Lower Upper
83 100	
85 65.6	43.2 80.2
131 12.5	8.2 12.2#



#59

Bromoform

Concen: 2.462 ug/L

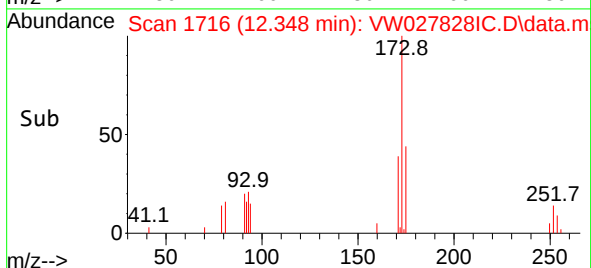
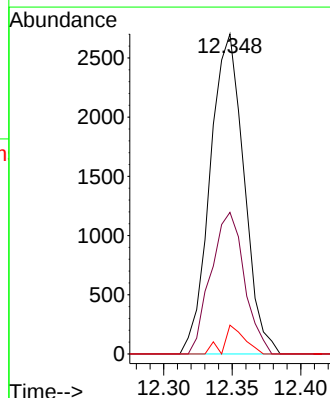
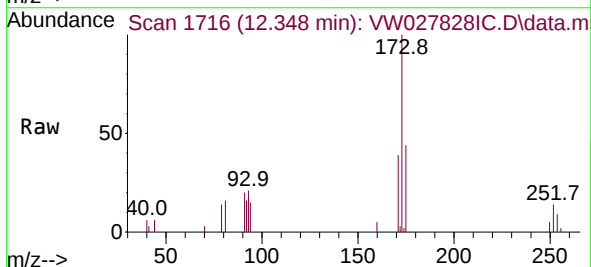
RT: 12.348 min Scan# 1716

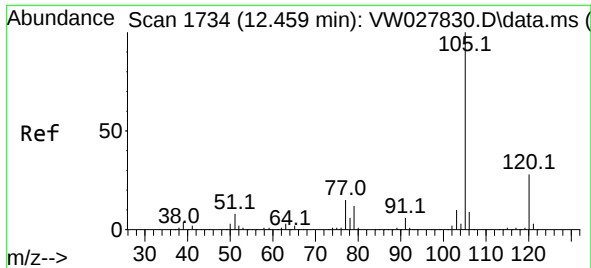
Delta R.T. 0.006 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

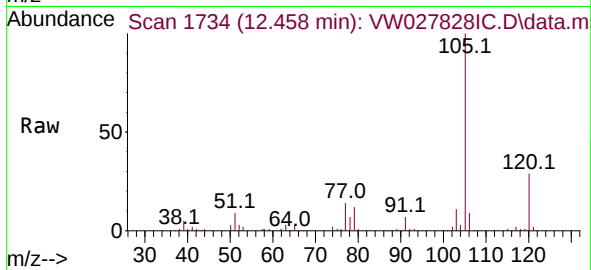
Tgt Ion: 173	Resp: 4639
Ion Ratio	Lower Upper
173 100	
175 43.7	35.9 53.9
254 4.6	5.1 7.7#



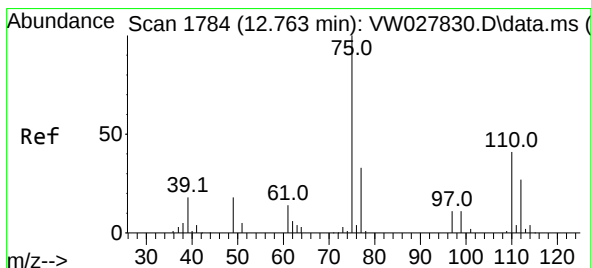
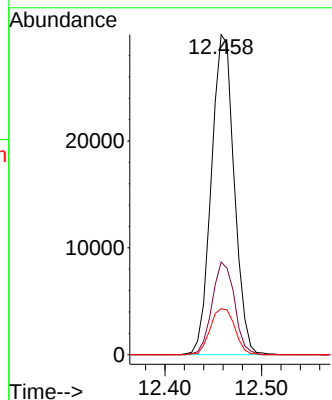
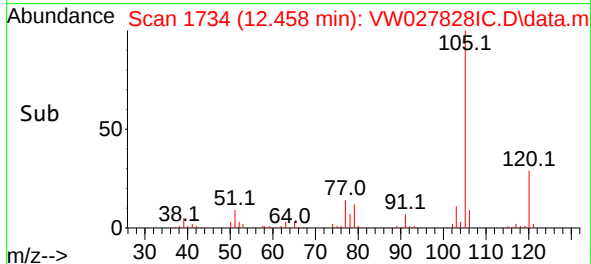


#60
Isopropylbenzene
Concen: 2.334 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

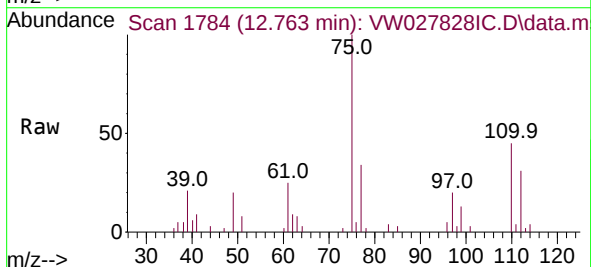
Instrument :
MSVOA_W
ClientSampleId :



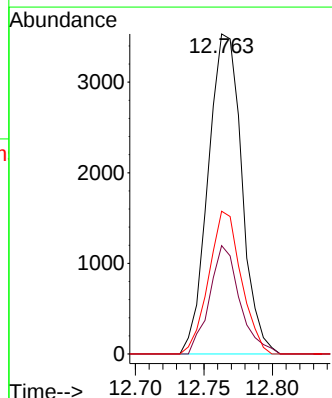
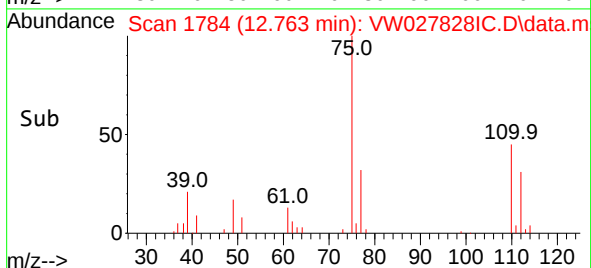
Tgt Ion:105 Resp: 49138
Ion Ratio Lower Upper
105 100
120 28.4 21.9 32.9
77 15.4 11.8 17.6

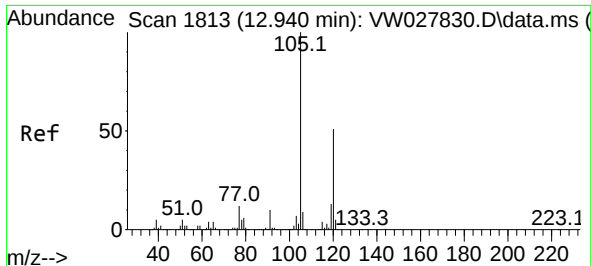


#61
1,2,3-Trichloropropane
Concen: 2.575 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28



Tgt Ion: 75 Resp: 6027
Ion Ratio Lower Upper
75 100
77 30.4 26.1 39.1
110 43.0 33.1 49.7





#62

1,3,5-Trimethylbenzene

Concen: 2.387 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

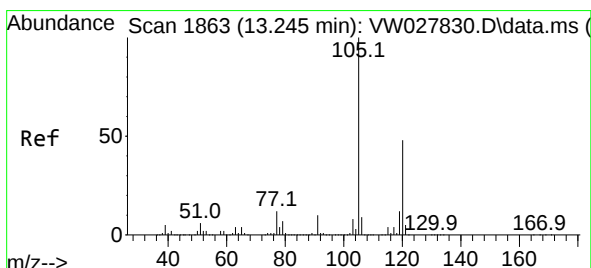
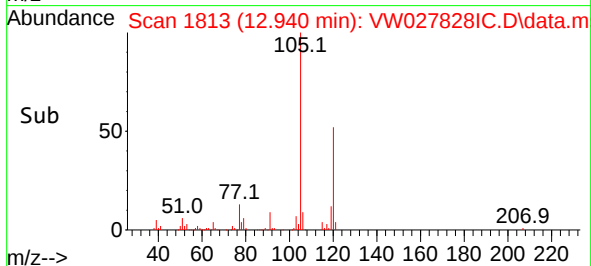
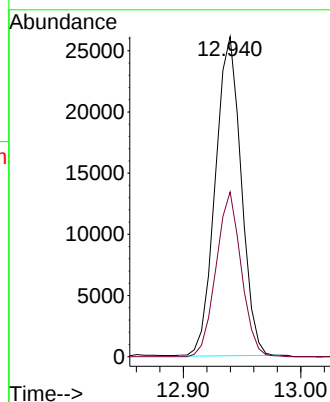
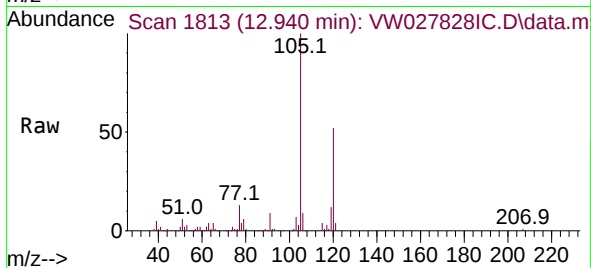
ClientSampleId :

Tgt Ion:105 Resp: 39895

Ion Ratio Lower Upper

105 100

120 50.2 41.2 61.8



#63

1,2,4-Trimethylbenzene

Concen: 2.322 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW027828IC.D

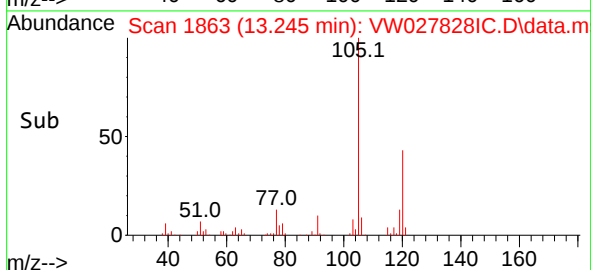
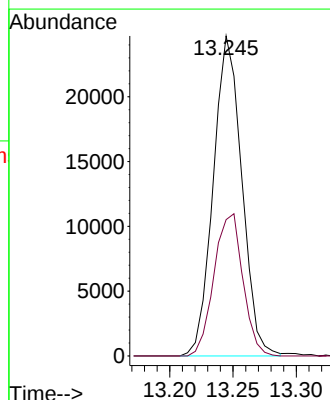
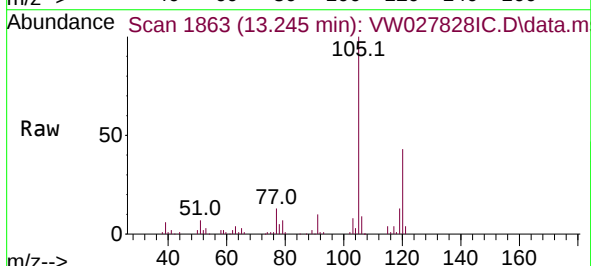
Acq: 08 Jan 2024 13:28

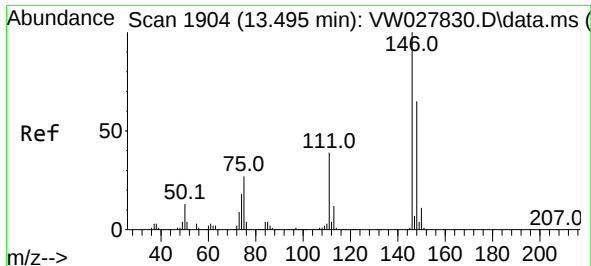
Tgt Ion:105 Resp: 38719

Ion Ratio Lower Upper

105 100

120 44.9 38.2 57.2

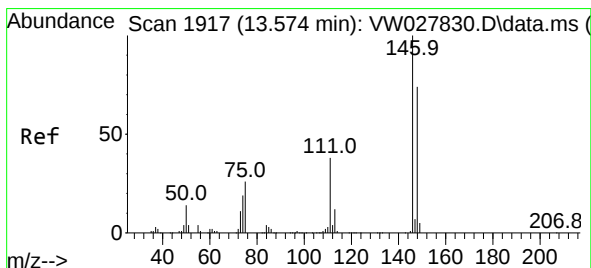
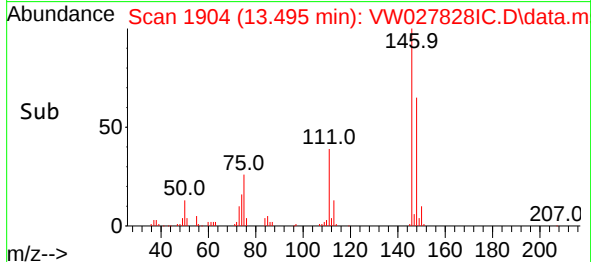
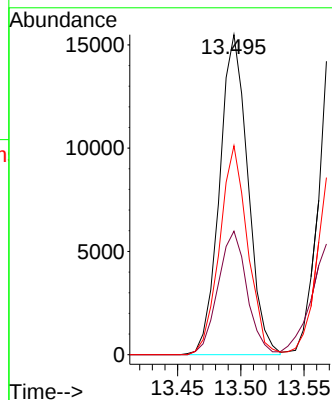
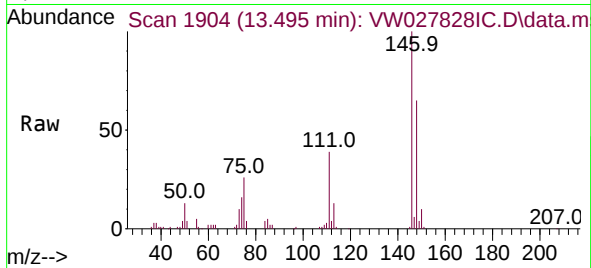




#64
1,3-Dichlorobenzene
Concen: 2.521 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

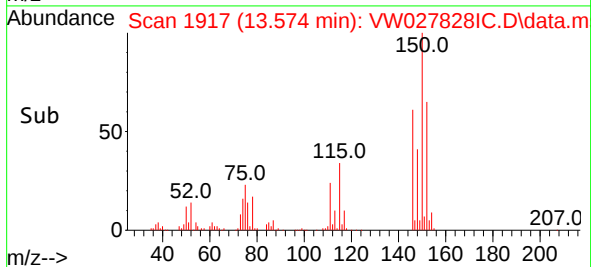
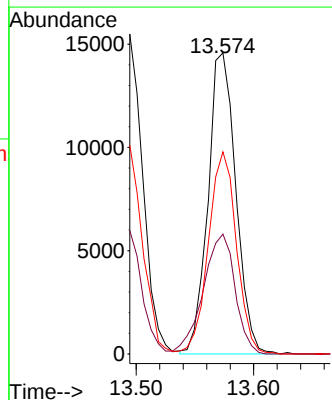
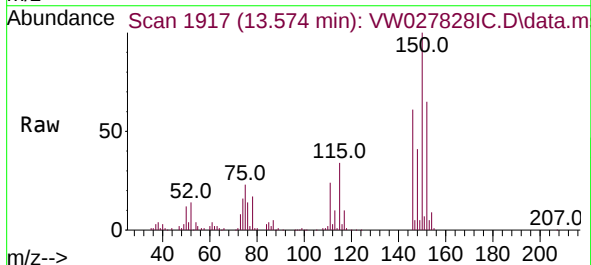
Instrument :
MSVOA_W
ClientSampleId :

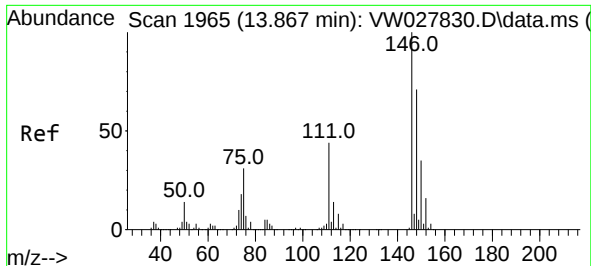
Tgt Ion:146 Resp: 24062
Ion Ratio Lower Upper
146 100
111 38.6 27.2 50.6
148 65.3 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 2.549 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Tgt Ion:146 Resp: 23965
Ion Ratio Lower Upper
146 100
111 39.8 26.6 49.4
148 67.1 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 2.453 ug/L

RT: 13.866 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :

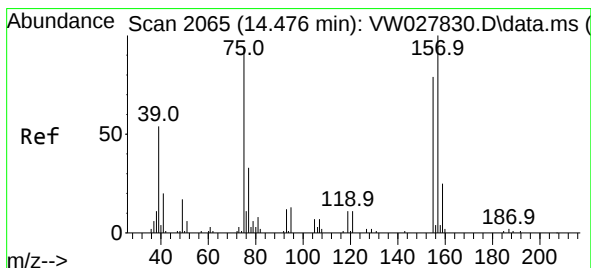
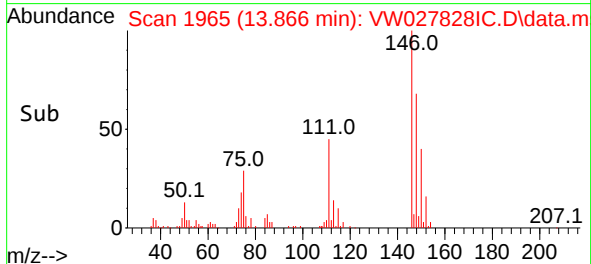
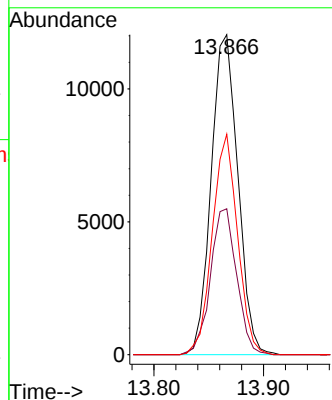
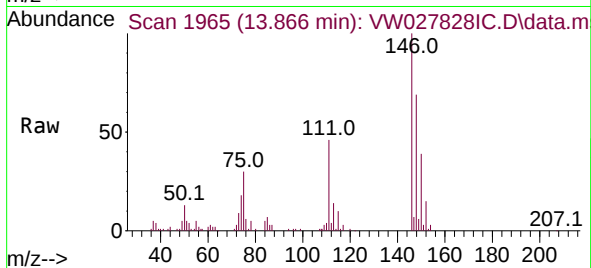
Tgt Ion:146 Resp: 20405

Ion Ratio Lower Upper

146 100

111 45.6 34.9 52.3

148 68.9 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 2.708 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

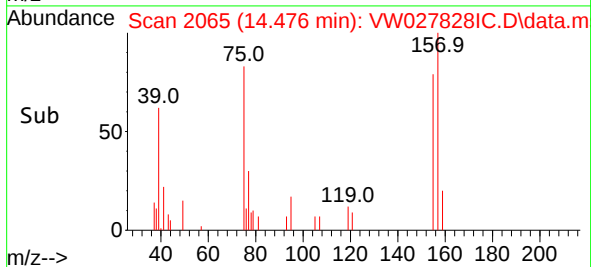
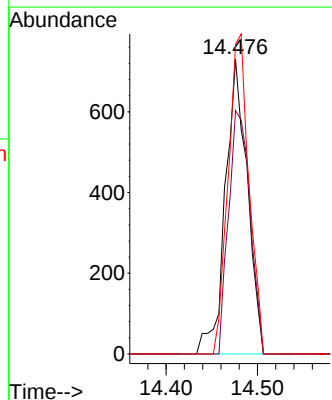
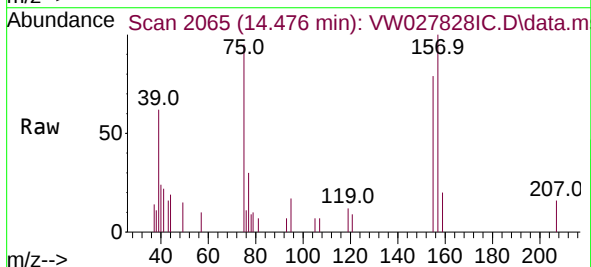
Tgt Ion: 75 Resp: 1218

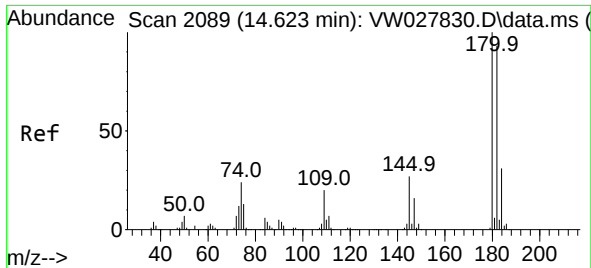
Ion Ratio Lower Upper

75 100

155 82.6 67.8 101.8

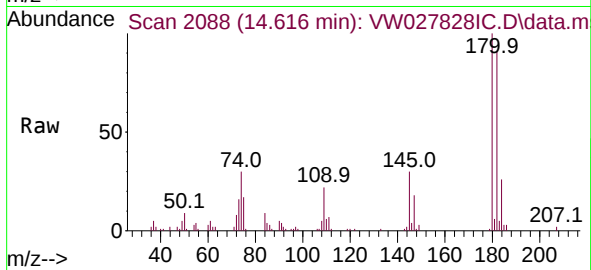
157 105.2 85.4 128.0



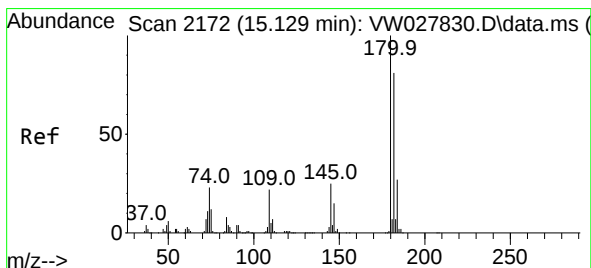
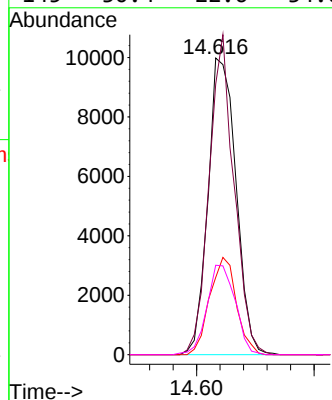
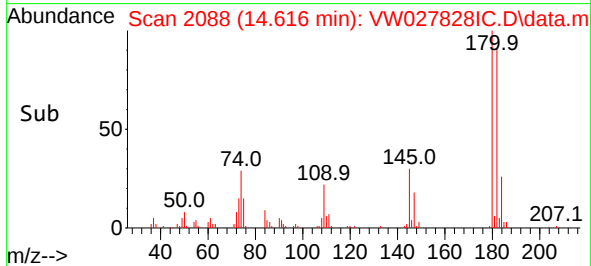


#69
1,3,5-Trichlorobenzene
Concen: 2.483 ug/L
RT: 14.616 min Scan# 2088
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Instrument :
MSVOA_W
ClientSampleId :

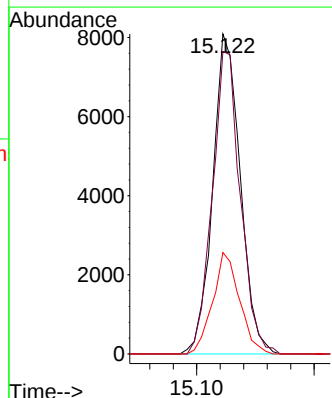
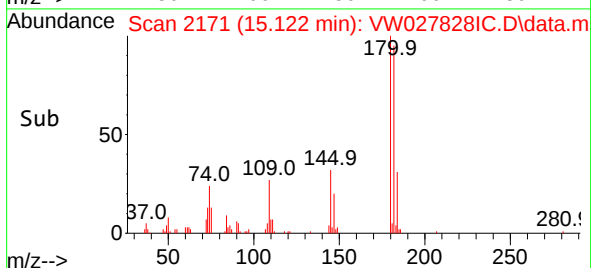
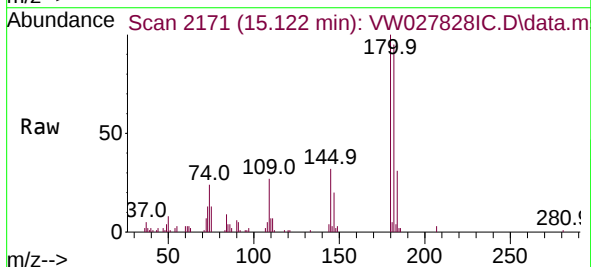


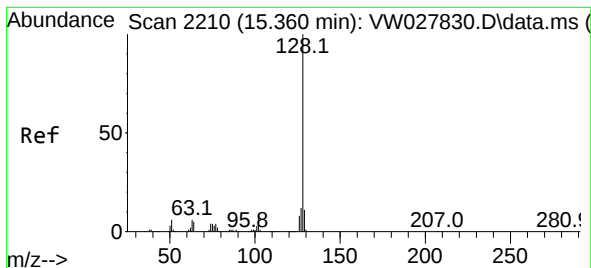
Tgt Ion:180 Resp: 16550
Ion Ratio Lower Upper
180 100
182 95.7 72.6 109.0
184 31.3 22.7 34.1
145 30.4 22.6 34.0



#70
1,2,4-trichlorobenzene
Concen: 2.444 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.007 min
Lab File: VW027828IC.D
Acq: 08 Jan 2024 13:28

Tgt Ion:180 Resp: 13198
Ion Ratio Lower Upper
180 100
182 95.6 69.4 104.2
145 30.8 23.4 35.2





#71

Naphthalene

Concen: 2.272 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Instrument :

MSVOA_W

ClientSampleId :

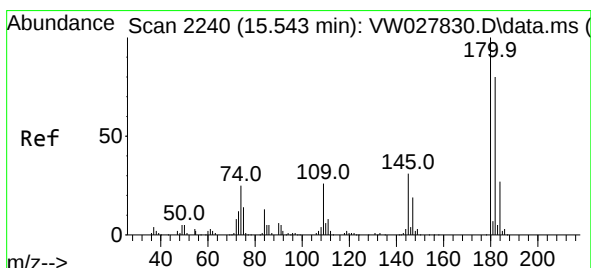
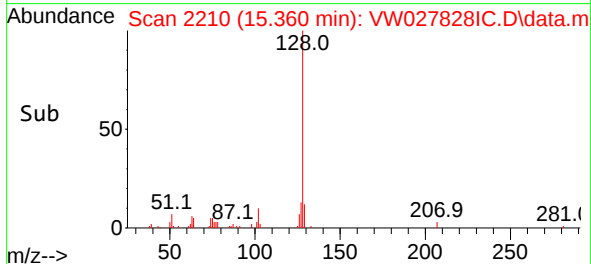
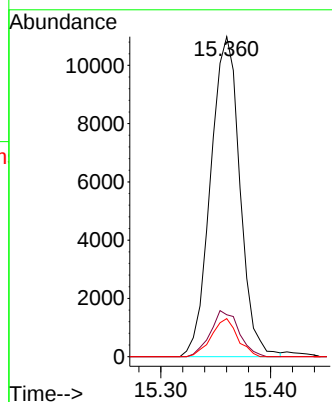
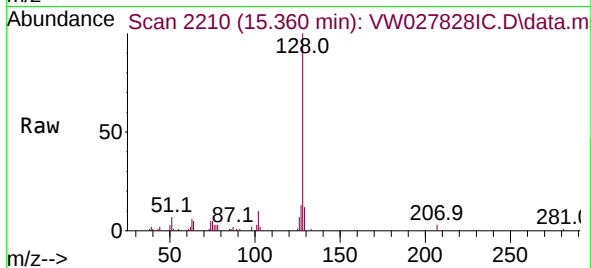
Tgt Ion:128 Resp: 20428

Ion Ratio Lower Upper

128 100

127 14.0 10.4 15.6

129 10.6 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 2.537 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.000 min

Lab File: VW027828IC.D

Acq: 08 Jan 2024 13:28

Tgt Ion:180 Resp: 11580

Ion Ratio Lower Upper

180 100

182 94.5 74.7 112.1

145 29.7 25.0 37.6

