

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW027995.D
 Acq On : 14 Feb 2024 09:44
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:27:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 13 00:01:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254992	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126049	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69632	23.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.280%
7) Chloroethane-d5	2.899	69	59516	26.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.080%
11) 1,1-Dichloroethene-d2	4.021	65	29577	23.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.600%
21) 2-Butanone-d5	7.075	46	27471	59.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.400%
24) Chloroform-d	7.648	84	156426	26.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.960%
26) 1,2-Dichloroethane-d4	8.307	65	70376	26.135	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.520%
32) Benzene-d6	8.276	84	307040	24.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.270	67	83242	24.144	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	10.319	98	299699	24.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	10.575	79	35678	25.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.640%
47) 2-Hexanone-d5	10.916	63	26225	55.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68023	26.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	102606	23.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	53812	24.506	ug/L	92
3) Chloromethane	2.222	50	51396	21.313	ug/L	97
5) Vinyl chloride	2.375	62	76476	23.397	ug/L	100
6) Bromomethane	2.796	94	53129	23.004	ug/L	99
8) Chloroethane	2.936	64	48517	26.271	ug/L	93
9) Trichlorofluoromethane	3.271	101	66086	22.247	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	74877	25.008	ug/L #	67
12) 1,1-Dichloroethene	4.045	96	67383	24.192	ug/L	97
13) Acetone	4.118	43	28637	63.464	ug/L	96
14) Carbon disulfide	4.387	76	185885	22.542	ug/L	100
15) Methyl Acetate	4.667	43	19861	26.439	ug/L	97
16) Methylene chloride	4.917	84	71836	22.539	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	71652	23.943	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	92294	26.015	ug/L	100
19) 1,1-Dichloroethane	6.216	63	123810	25.468	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	79853	25.269	ug/L	98
22) 2-Butanone	7.167	43	31039	59.590	ug/L	99
23) Bromochloromethane	7.514	128	35680	25.419	ug/L	92
25) Chloroform	7.673	83	136144	26.050	ug/L	96

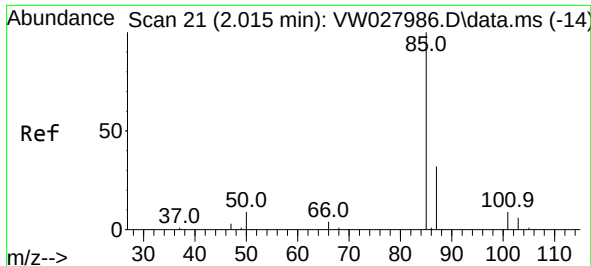
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
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 Response via : Initial Calibration

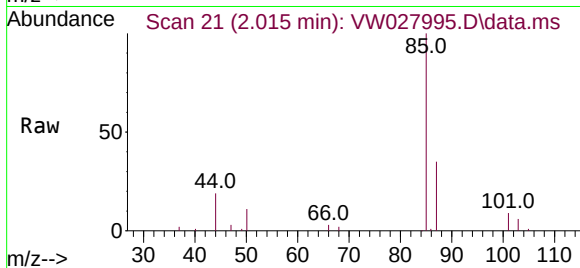
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	77893	26.764	ug/L	98
29) Cyclohexane	7.959	56	100619	23.753	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	116500	25.393	ug/L	99
31) Carbon tetrachloride	8.069	117	108448	25.551	ug/L	99
33) Benzene	8.325	78	286000	24.093	ug/L	100
34) Trichloroethene	9.087	95	80975	23.762	ug/L	93
35) Methylcyclohexane	9.337	83	131429	23.438	ug/L	99
37) 1,2-Dichloropropane	9.368	63	69108	24.775	ug/L	100
38) Bromodichloromethane	9.642	83	96057	25.798	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	113764	25.445	ug/L	98
40) 4-Methyl-2-pentanone	10.203	43	57553	54.665	ug/L	99
42) Toluene	10.386	91	324562	24.386	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	90888	25.612	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	55072	24.943	ug/L	96
46) Tetrachloroethene	10.861	164	64369	22.449	ug/L	96
48) 2-Hexanone	10.965	43	46173	57.901	ug/L	97
49) Dibromochloromethane	11.129	129	65196	25.901	ug/L	97
50) 1,2-Dibromoethane	11.233	107	52290	25.373	ug/L	88
51) Chlorobenzene	11.654	112	215425	24.336	ug/L	98
52) Ethylbenzene	11.727	91	370246	24.673	ug/L	95
53) m,p-Xylene	11.837	106	144684	24.585	ug/L	99
54) o-Xylene	12.160	106	135287	24.511	ug/L	96
55) Styrene	12.178	104	237601	25.845	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	60500	25.588	ug/L	96
59) Bromoform	12.349	173	37533	25.228	ug/L	100
60) Isopropylbenzene	12.458	105	382911	24.330	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	42533	25.284	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	312768	24.834	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	309192	25.088	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	179972	24.893	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	179695	24.445	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	158055	24.751	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	9073	27.166	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	127070	24.476	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	101003	24.092	ug/L	96
71) Naphthalene	15.360	128	167270	25.676	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	88248	25.230	ug/L	98

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

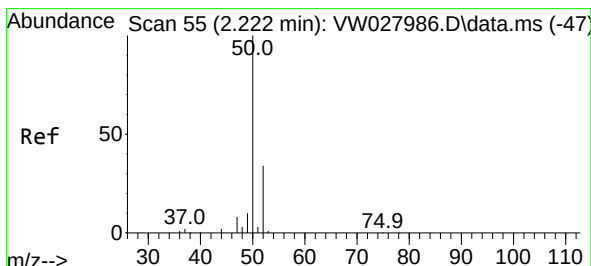
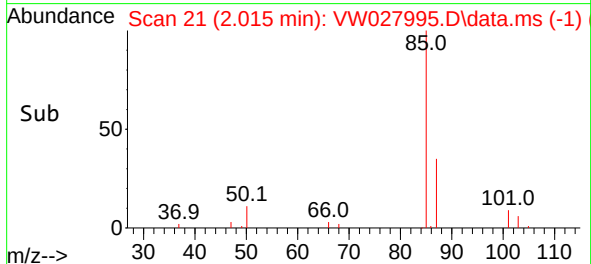
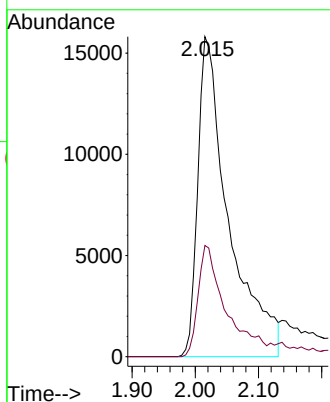


#2
 Dichlorodifluoromethane
 Concen: 24.506 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027995.D
 Acq: 14 Feb 2024 09:44

Instrument :
 MSVOA_W
 ClientSampleId :

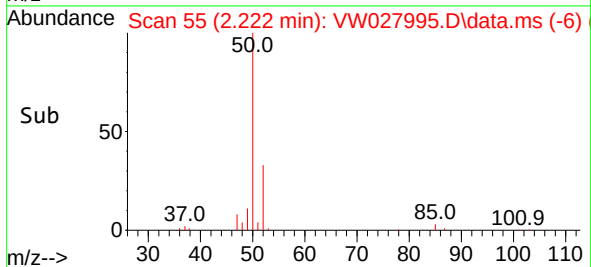
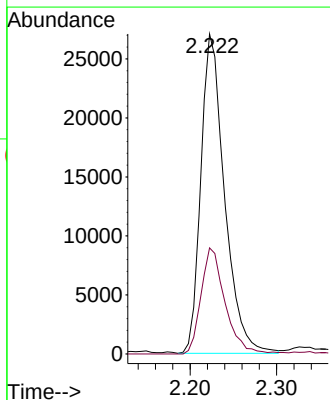
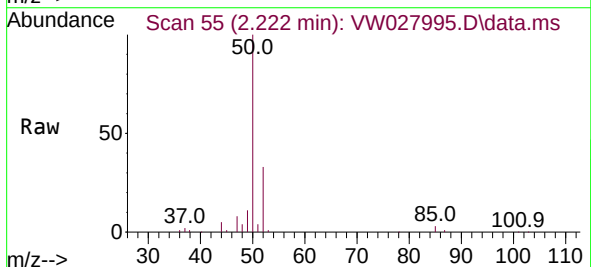


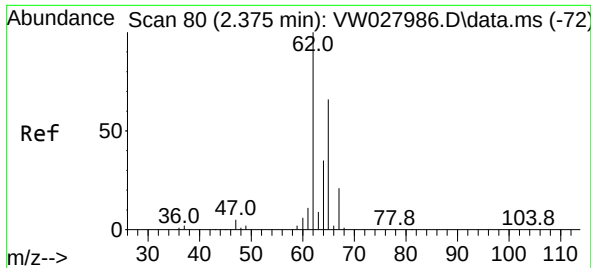
Tgt Ion: 85 Resp: 53812
 Ion Ratio Lower Upper
 85 100
 87 26.9 25.3 37.9



#3
 Chloromethane
 Concen: 21.313 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW027995.D
 Acq: 14 Feb 2024 09:44

Tgt Ion: 50 Resp: 51396
 Ion Ratio Lower Upper
 50 100
 52 33.2 24.3 45.1

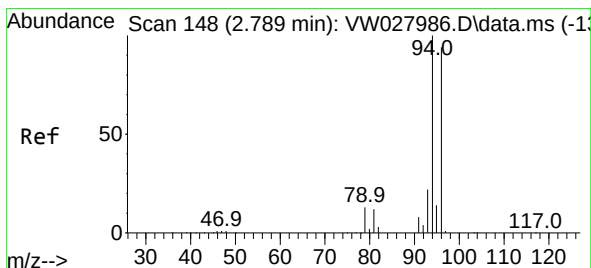
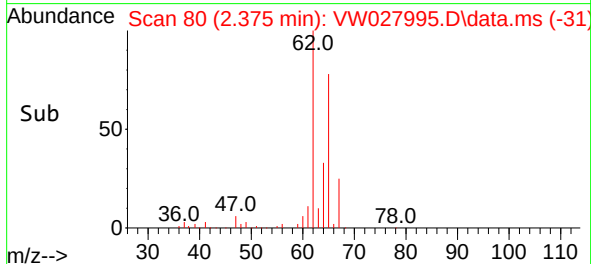
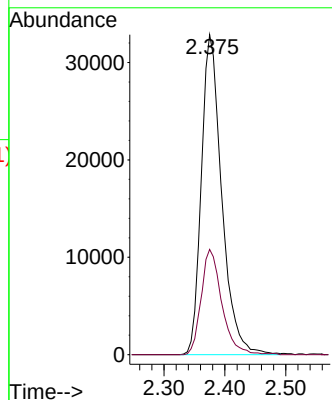
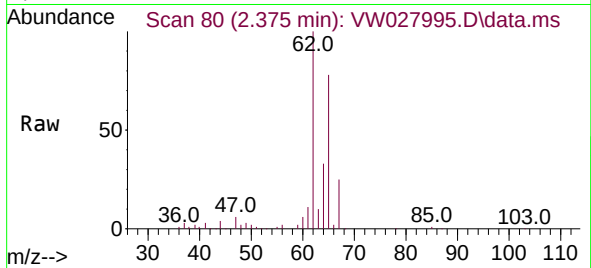




#5
 Vinyl chloride
 Concen: 23.397 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027995.D
 Acq: 14 Feb 2024 09:44

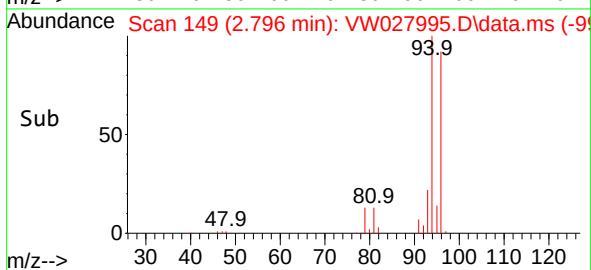
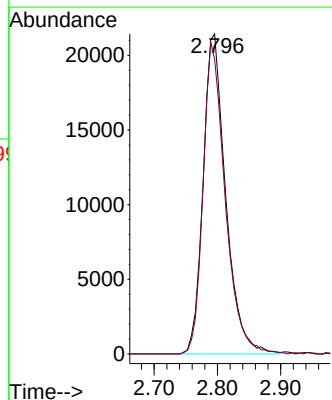
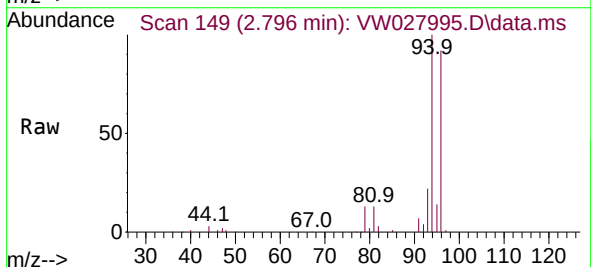
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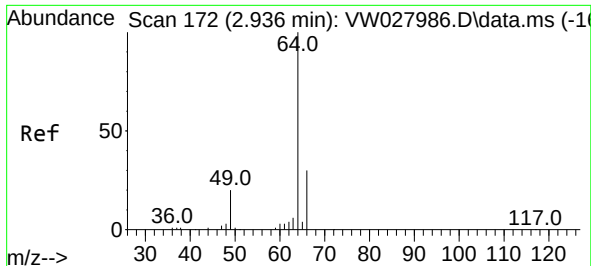
Tgt Ion: 62 Resp: 76476
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.6



#6
 Bromomethane
 Concen: 23.004 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW027995.D
 Acq: 14 Feb 2024 09:44

Tgt Ion: 94 Resp: 53129
 Ion Ratio Lower Upper
 94 100
 96 92.1 65.3 121.3

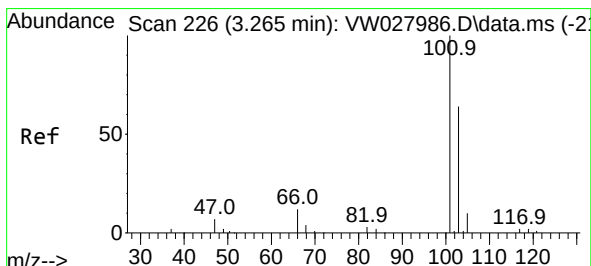
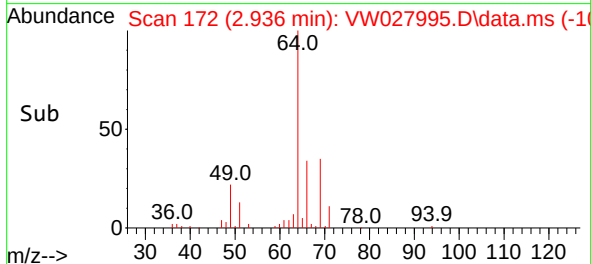
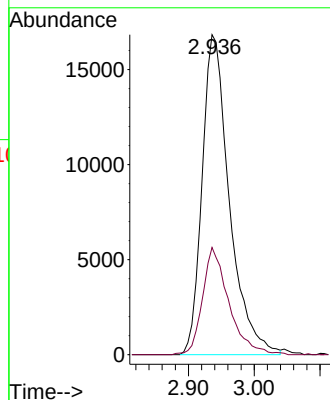
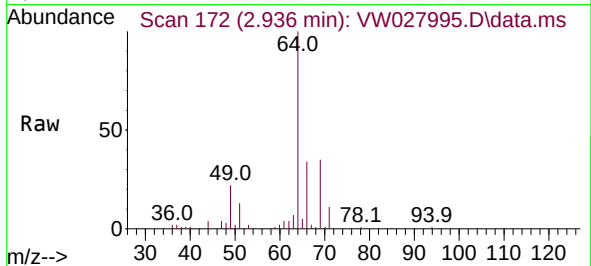




#8
Chloroethane
Concen: 26.271 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

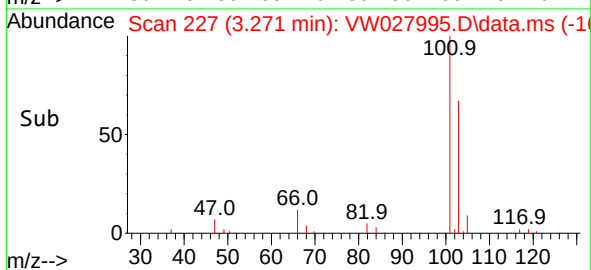
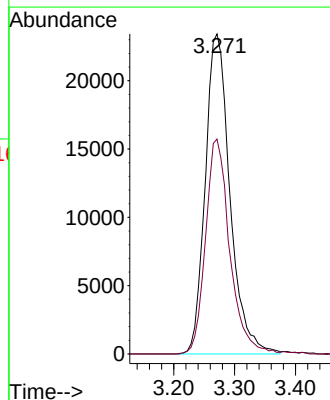
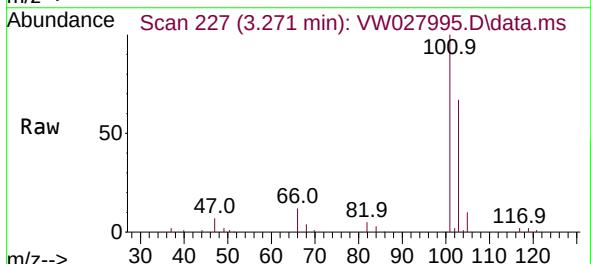
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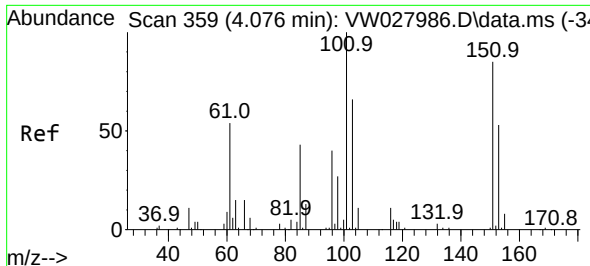
Tgt Ion: 64 Resp: 48517
Ion Ratio Lower Upper
64 100
66 33.5 20.9 38.7



#9
Trichlorofluoromethane
Concen: 22.247 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion:101 Resp: 66086
Ion Ratio Lower Upper
101 100
103 65.7 51.6 77.4

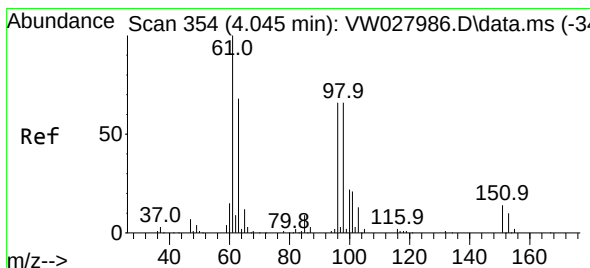
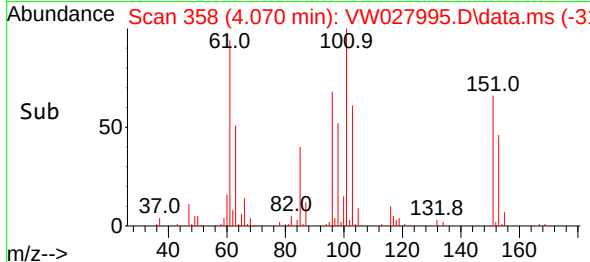
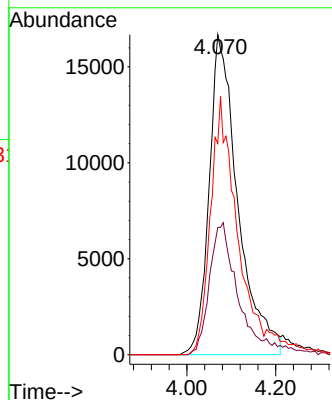
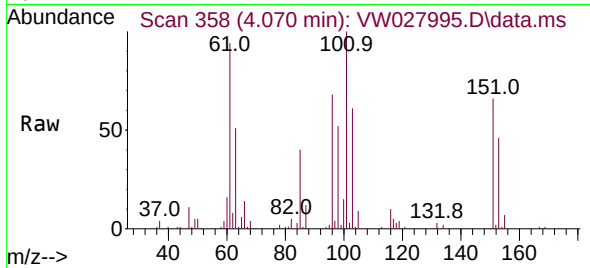




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.008 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW027995.D
 Acq: 14 Feb 2024 09:44

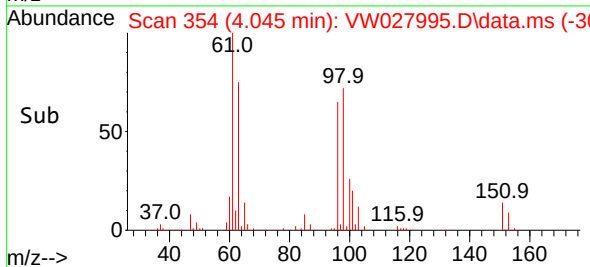
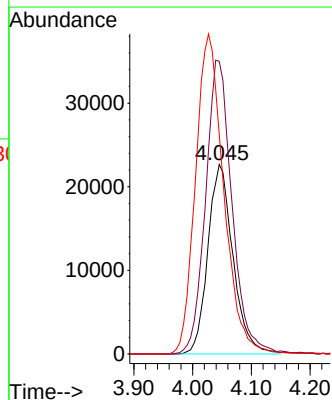
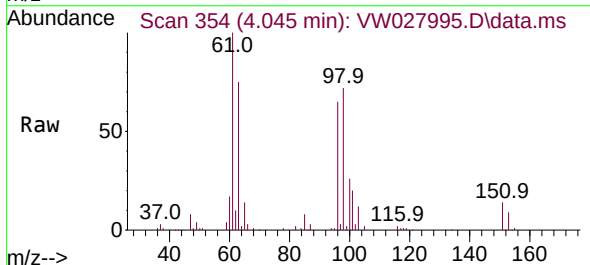
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 ClientSampleId :

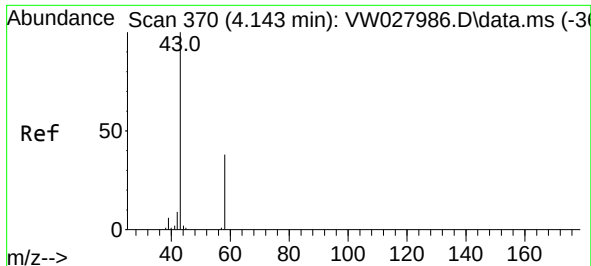
Tgt Ion:101 Resp: 74877
 Ion Ratio Lower Upper
 101 100
 85 38.6 33.8 50.6
 151 36.3 62.6 93.8#



#12
 1,1-Dichloroethene
 Concen: 24.192 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027995.D
 Acq: 14 Feb 2024 09:44

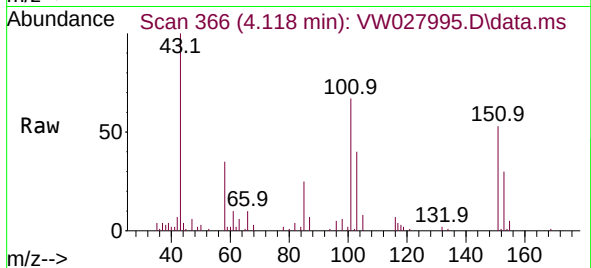
Tgt Ion: 96 Resp: 67383
 Ion Ratio Lower Upper
 96 100
 61 154.5 107.4 199.4
 63 115.8 86.0 159.6



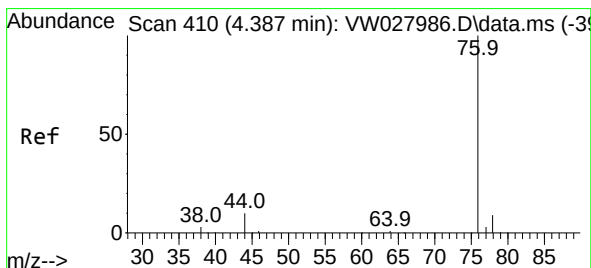
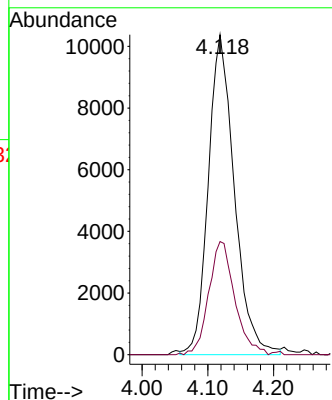
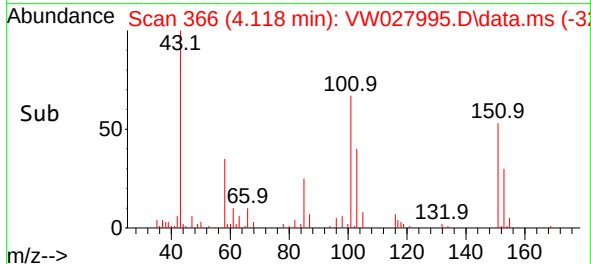


#13
Acetone
Concen: 63.464 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.024 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Instrument :
MSVOA_W
ClientSampleId :

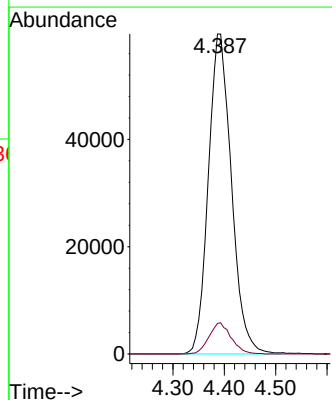
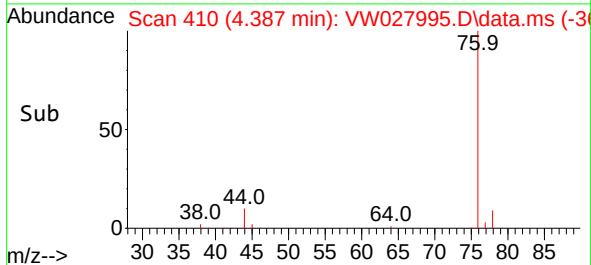
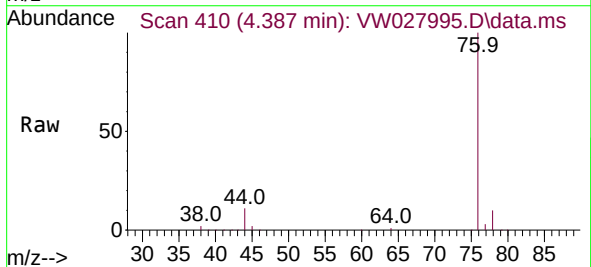


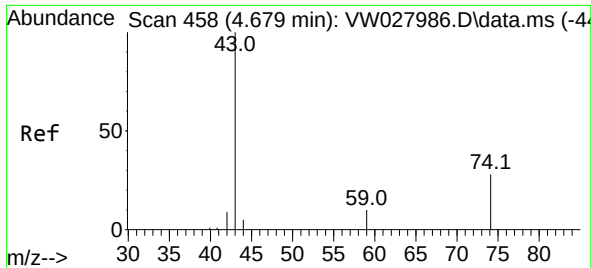
Tgt Ion: 43 Resp: 28637
Ion Ratio Lower Upper
43 100
58 35.1 0.0 66.0



#14
Carbon disulfide
Concen: 22.542 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 76 Resp: 185885
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

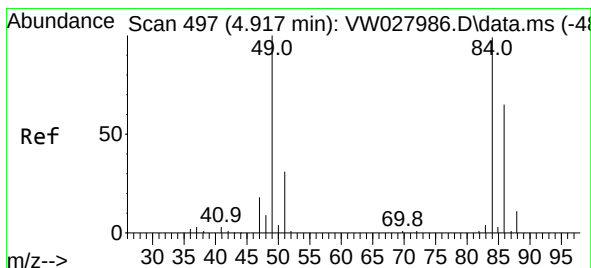
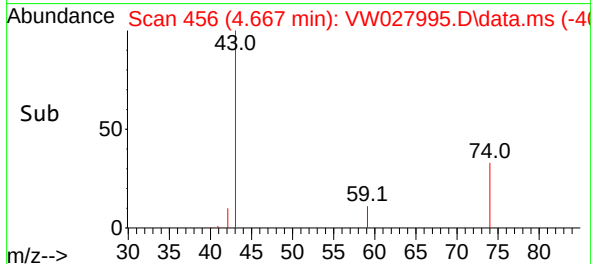
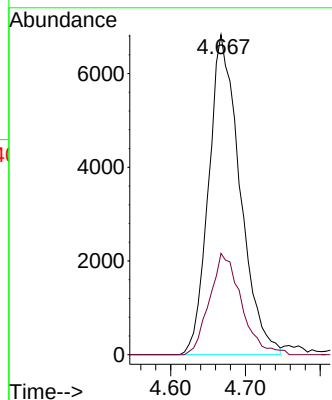
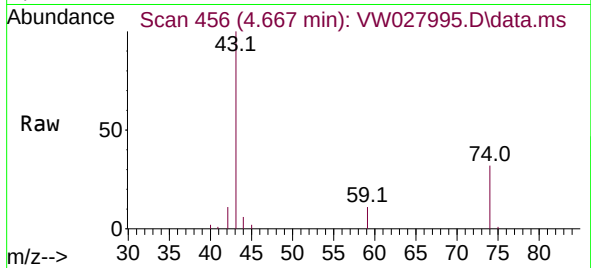




#15
Methyl Acetate
Concen: 26.439 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.012 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

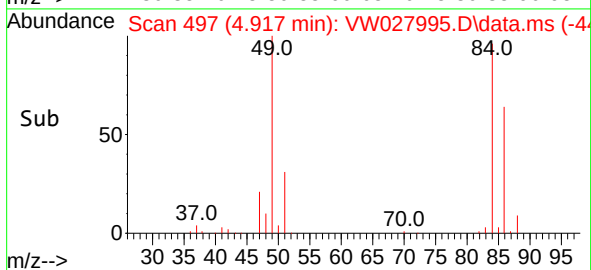
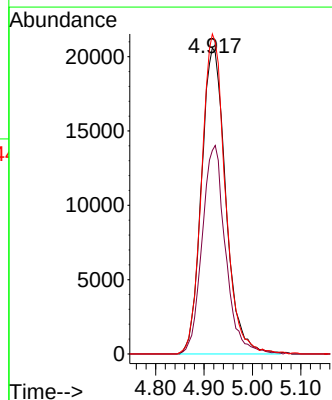
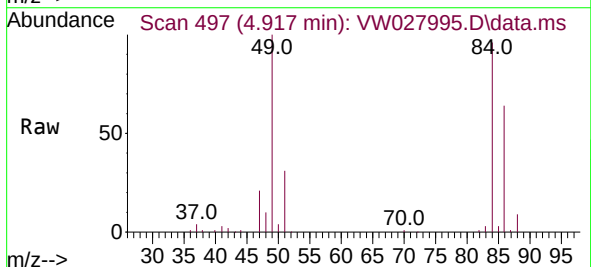
Instrument :
MSVOA_W
ClientSampleId :

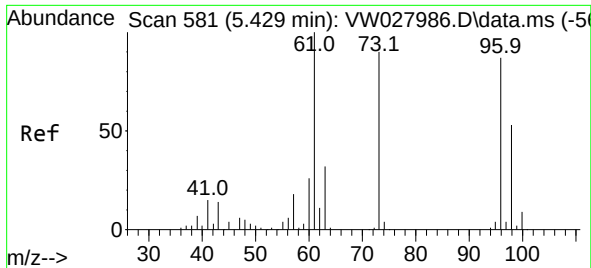
Tgt Ion: 43 Resp: 19861
Ion Ratio Lower Upper
43 100
74 32.0 24.2 36.2



#16
Methylene chloride
Concen: 22.539 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 84 Resp: 71836
Ion Ratio Lower Upper
84 100
86 66.4 45.4 84.4
49 104.5 66.3 123.1

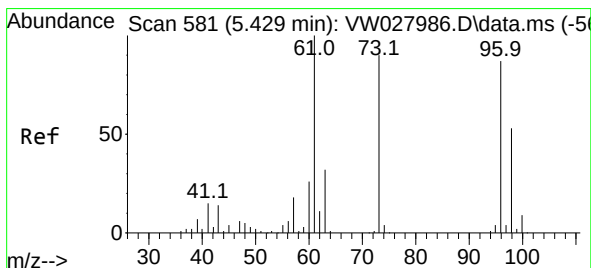
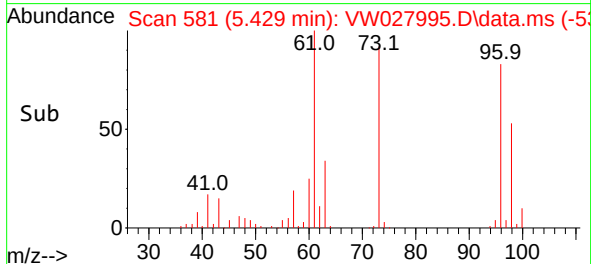
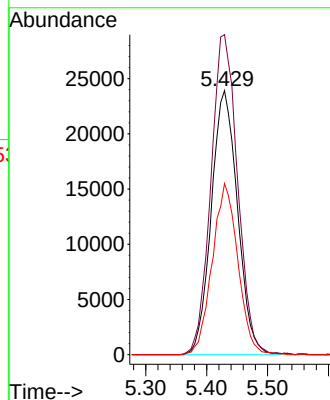
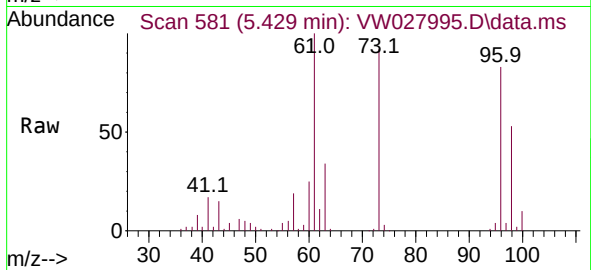




#17
trans-1,2-Dichloroethene
Concen: 23.943 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

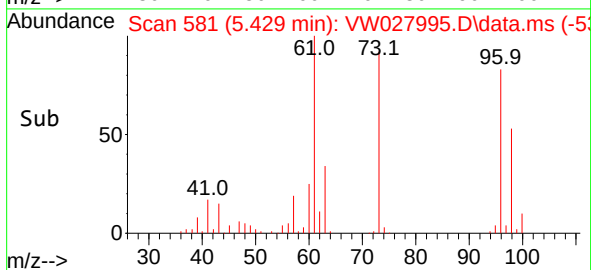
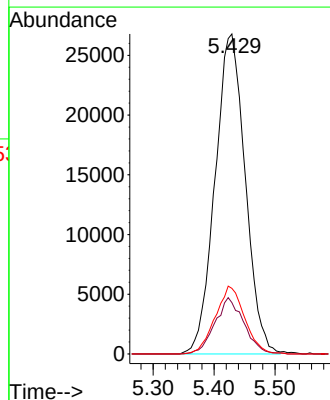
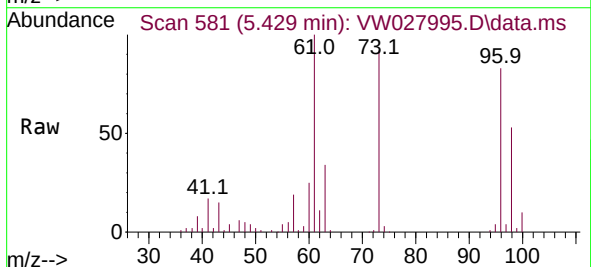
Instrument :
MSVOA_W
ClientSampleId :

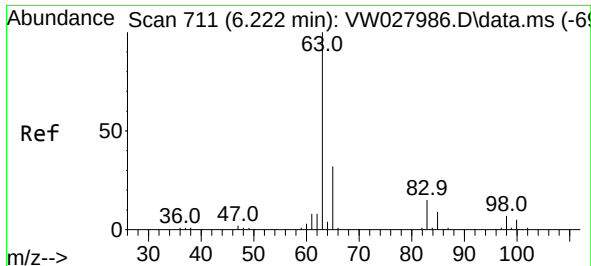
Tgt Ion: 96 Resp: 71652
Ion Ratio Lower Upper
96 100
61 121.2 80.1 148.7
98 64.8 43.8 81.4



#18
Methyl tert-butyl Ether
Concen: 26.015 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 73 Resp: 92294
Ion Ratio Lower Upper
73 100
43 16.8 13.4 20.0
57 20.5 16.3 24.5





#19

1,1-Dichloroethane

Concen: 25.468 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :

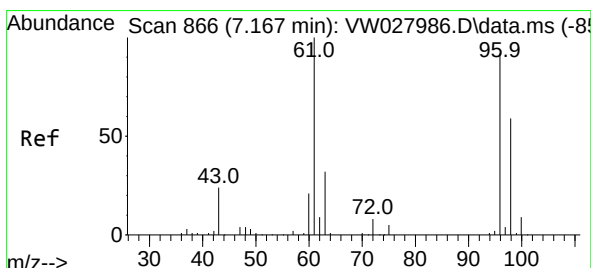
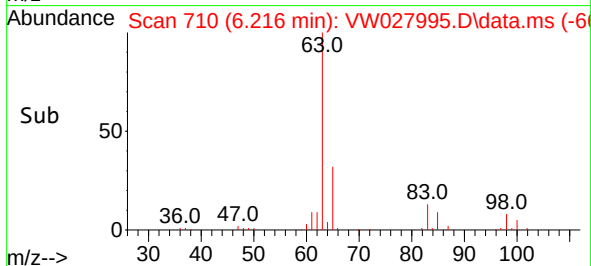
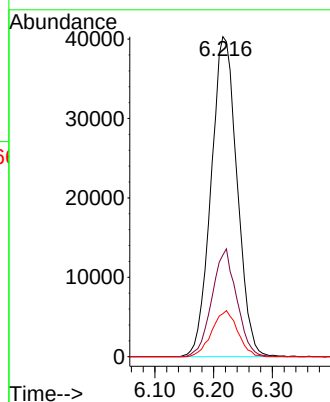
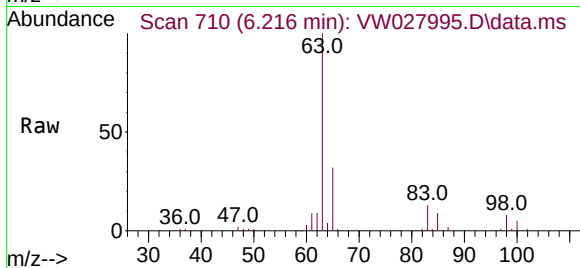
Tgt Ion: 63 Resp: 123810

Ion Ratio Lower Upper

63 100

65 31.8 23.1 42.9

83 13.4 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 25.269 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

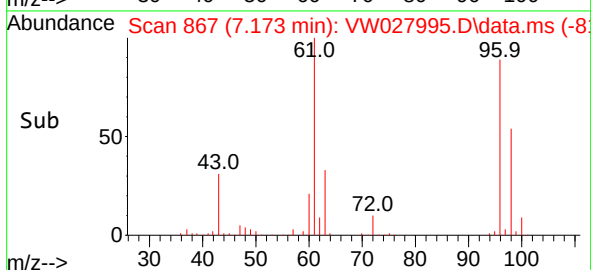
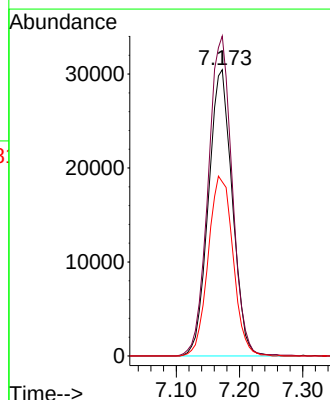
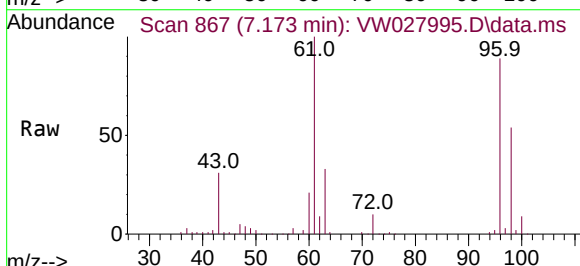
Tgt Ion: 96 Resp: 79853

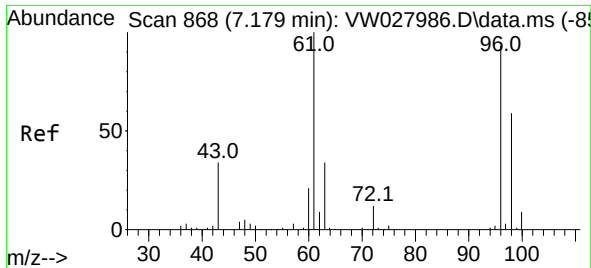
Ion Ratio Lower Upper

96 100

61 111.8 76.3 141.7

98 60.8 42.9 79.7

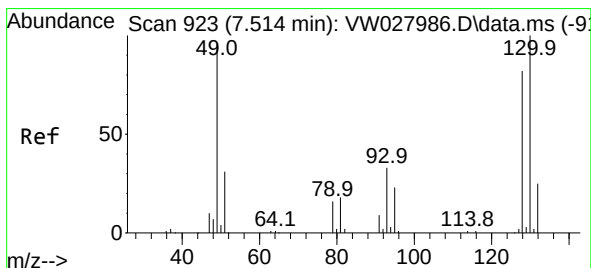
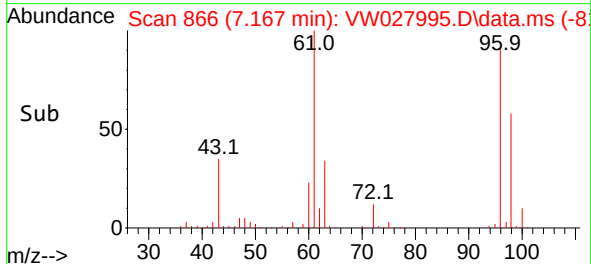
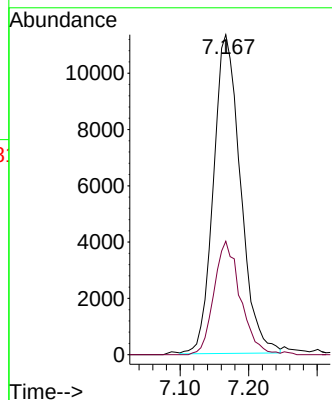
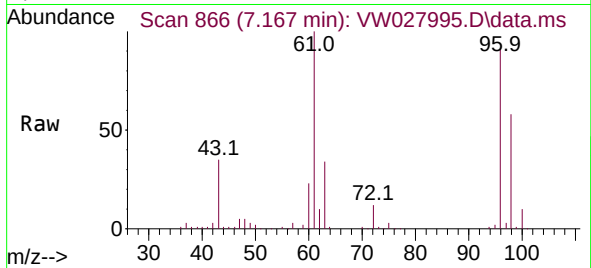




#22
2-Butanone
Concen: 59.590 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.012 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

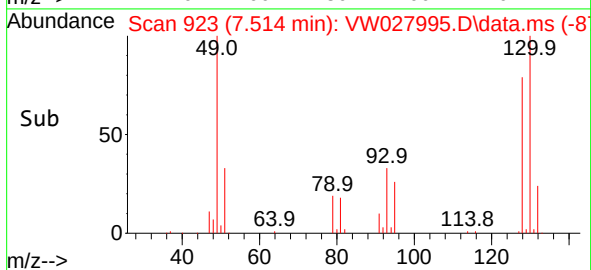
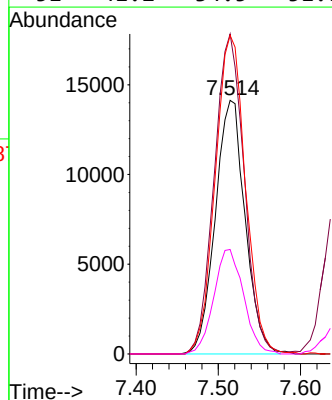
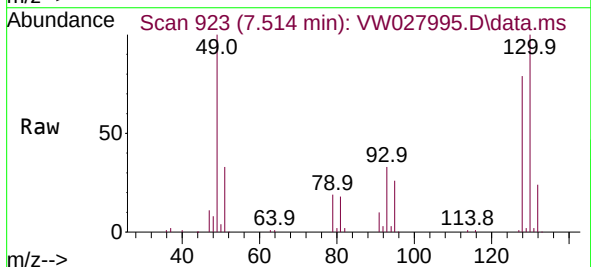
Instrument :
MSVOA_W
ClientSampleId :

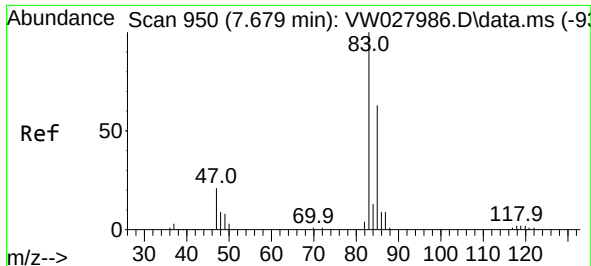
Tgt Ion: 43 Resp: 31039
Ion Ratio Lower Upper
43 100
72 34.7 17.0 50.9



#23
Bromochloromethane
Concen: 25.419 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion:128 Resp: 35680
Ion Ratio Lower Upper
128 100
49 126.2 93.2 173.2
130 125.6 97.4 180.8
51 41.2 34.5 51.7

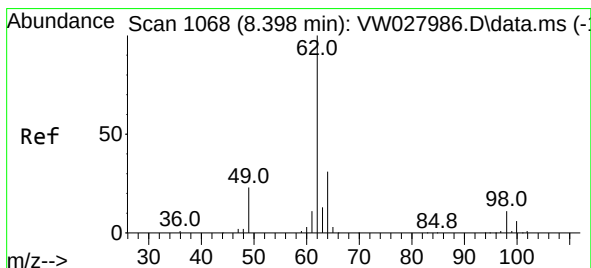
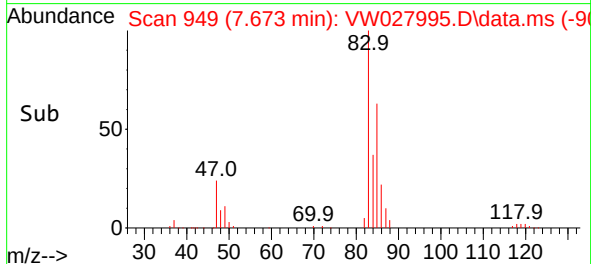
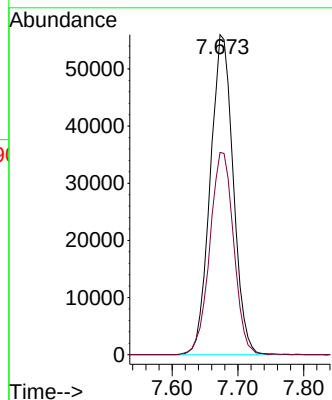
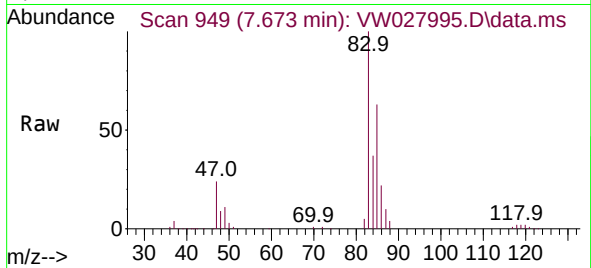




#25
Chloroform
Concen: 26.050 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

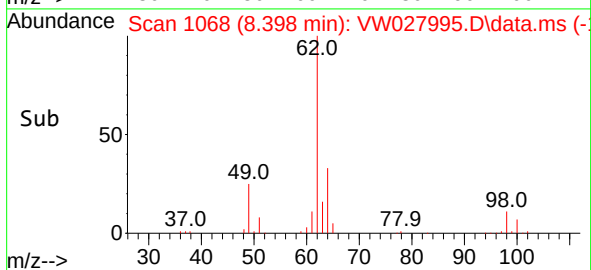
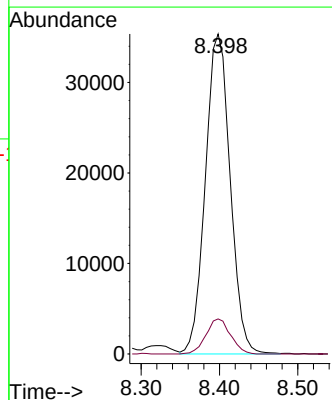
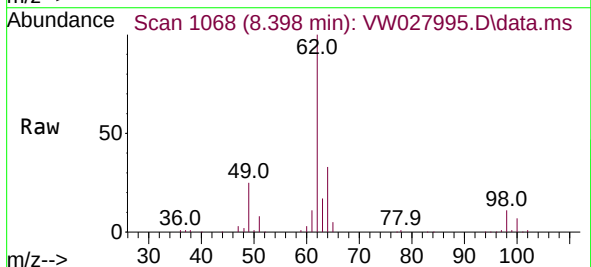
Instrument :
MSVOA_W
ClientSampleId :

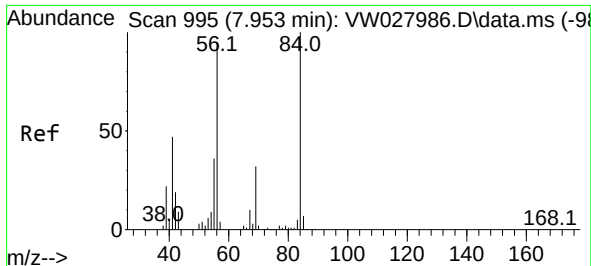
Tgt Ion: 83 Resp: 136144
Ion Ratio Lower Upper
83 100
85 63.2 46.6 86.6



#27
1,2-Dichloroethane
Concen: 26.764 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 62 Resp: 77893
Ion Ratio Lower Upper
62 100
98 11.0 9.4 14.2





#29

Cyclohexane

Concen: 23.753 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

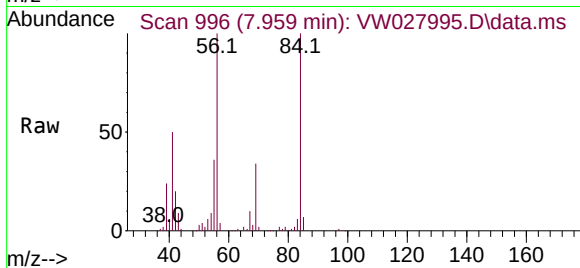
Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :



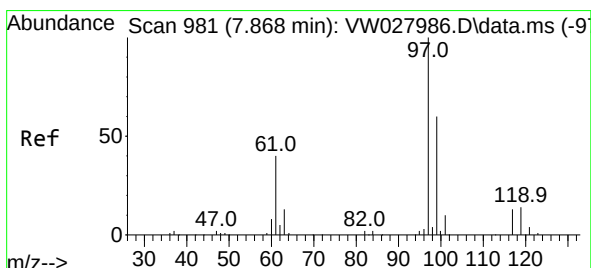
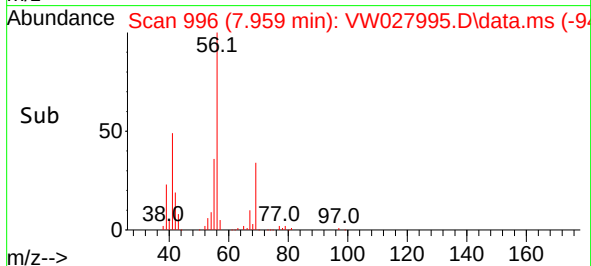
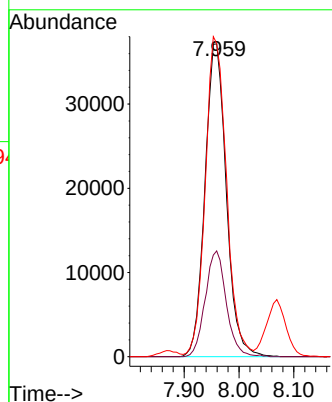
Tgt Ion: 56 Resp: 100619

Ion Ratio Lower Upper

56 100

69 33.2 26.3 39.5

84 101.7 81.6 122.4



#30

1,1,1-Trichloroethane

Concen: 25.393 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

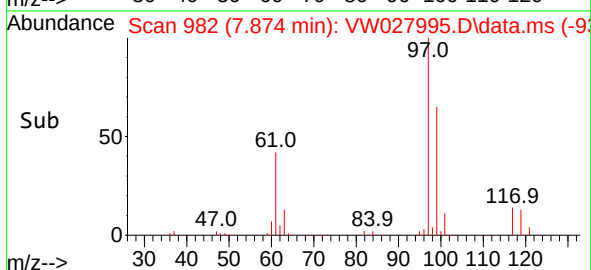
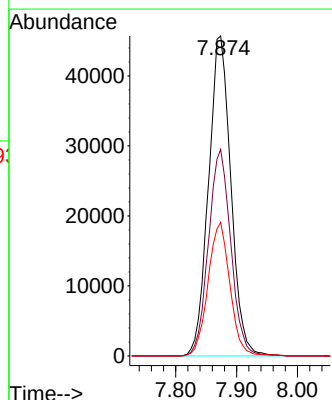
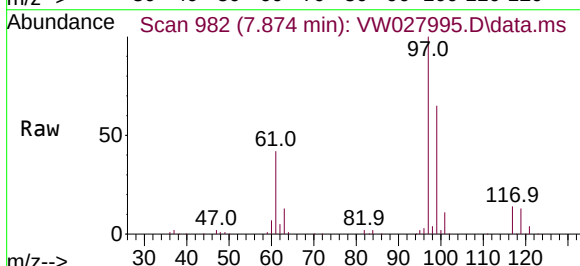
Tgt Ion: 97 Resp: 116500

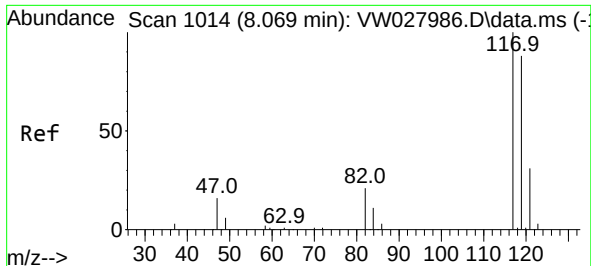
Ion Ratio Lower Upper

97 100

99 64.6 51.4 77.0

61 40.7 32.9 49.3

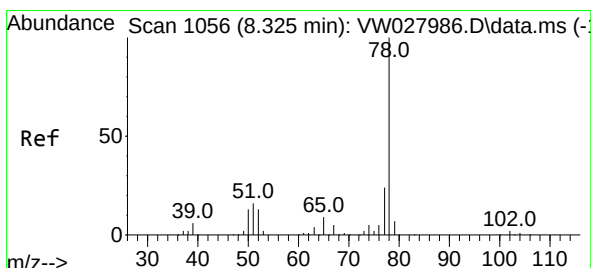
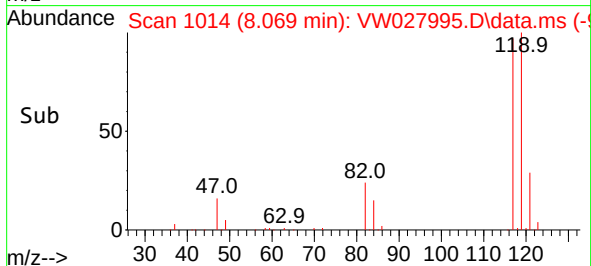
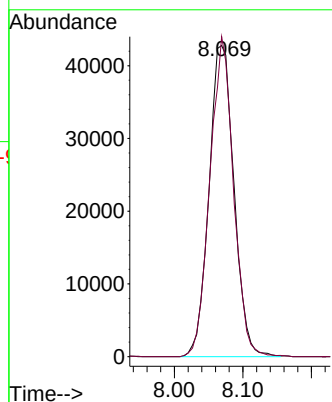
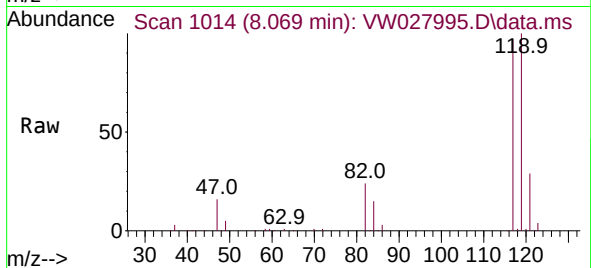




#31
Carbon tetrachloride
Concen: 25.551 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

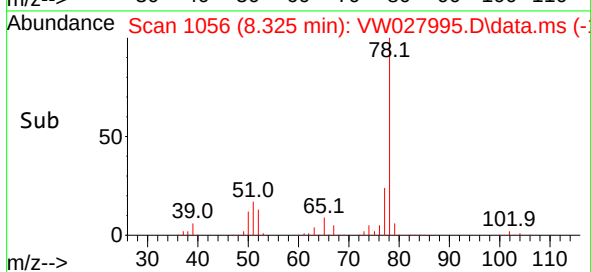
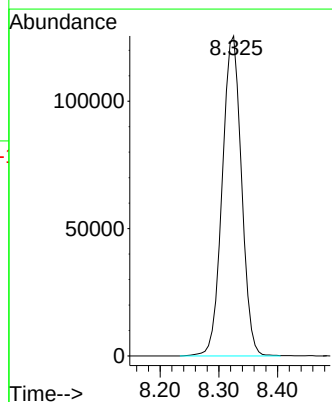
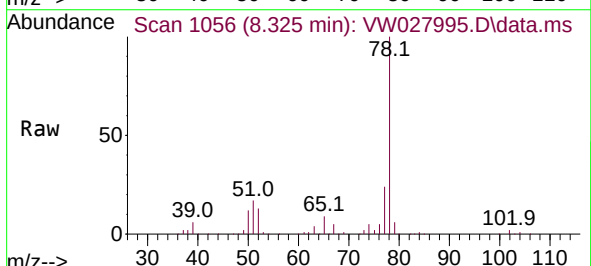
Instrument :
MSVOA_W
ClientSampleId :

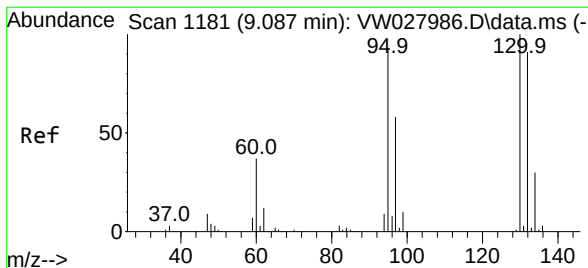
Tgt Ion:117 Resp: 108448
Ion Ratio Lower Upper
117 100
119 97.0 76.5 114.7



#33
Benzene
Concen: 24.093 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 78 Resp: 286000





#34

Trichloroethene

Concen: 23.762 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

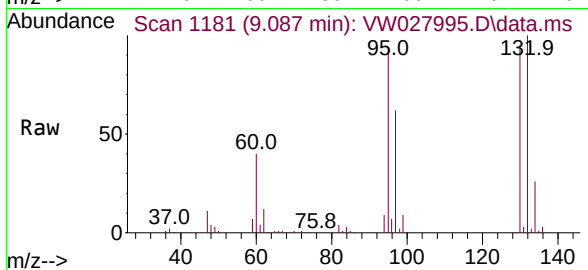
Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 80975

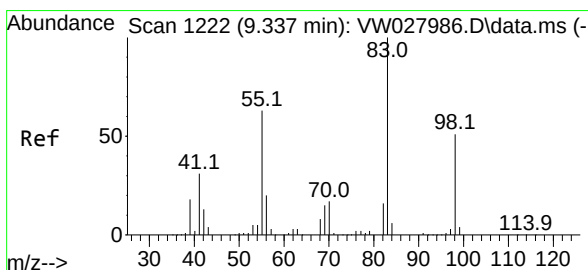
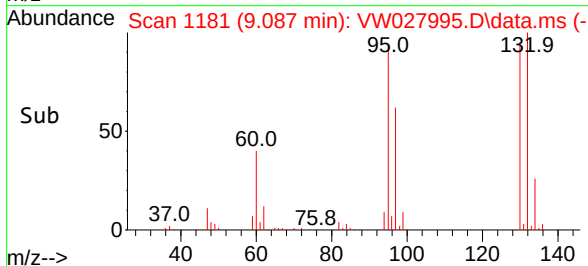
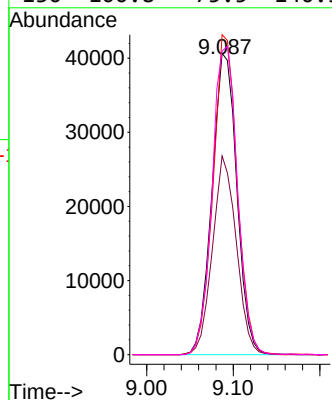
Ion Ratio Lower Upper

95 100

97 65.9 44.3 82.3

132 106.2 68.0 126.2

130 100.8 75.5 140.3



#35

Methylcyclohexane

Concen: 23.438 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

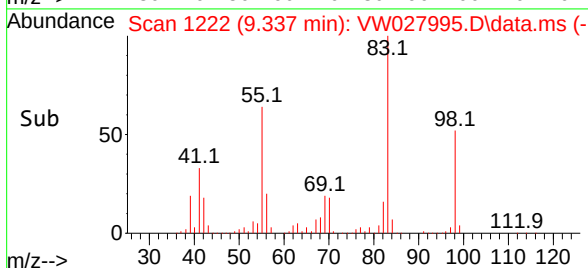
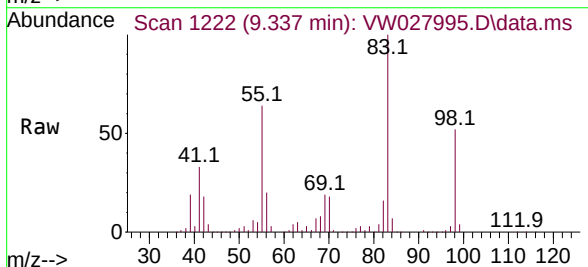
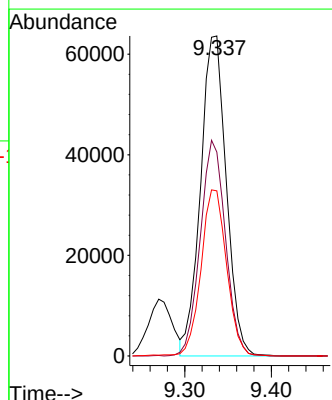
Tgt Ion: 83 Resp: 131429

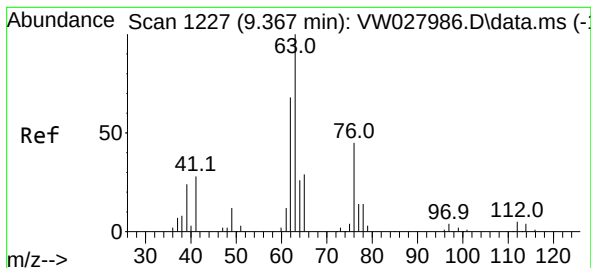
Ion Ratio Lower Upper

83 100

55 66.0 52.3 78.5

98 51.5 41.9 62.9





#37

1,2-Dichloropropane

Concen: 24.775 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

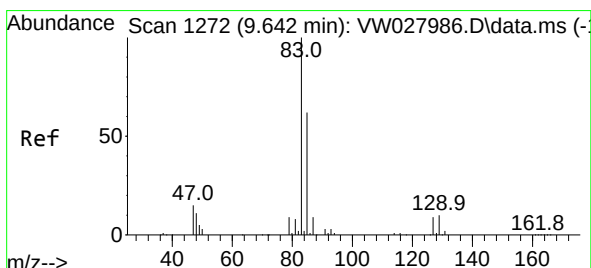
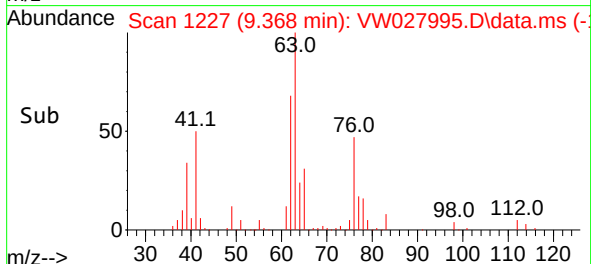
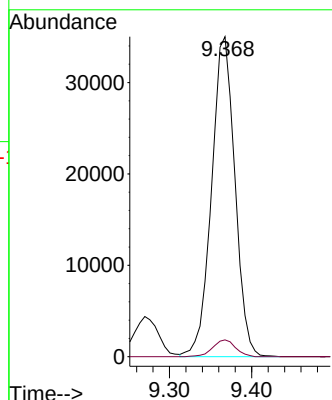
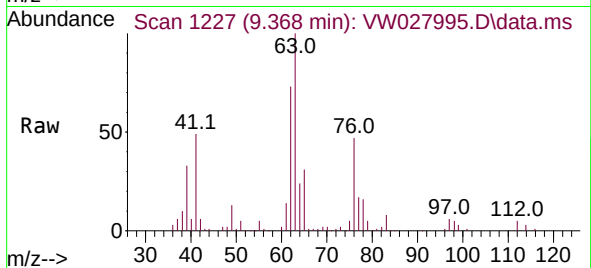
ClientSampleId :

Tgt Ion: 63 Resp: 69108

Ion Ratio Lower Upper

63 100

112 5.1 4.2 6.2



#38

Bromodichloromethane

Concen: 25.798 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

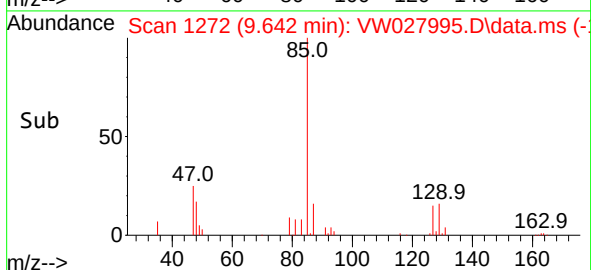
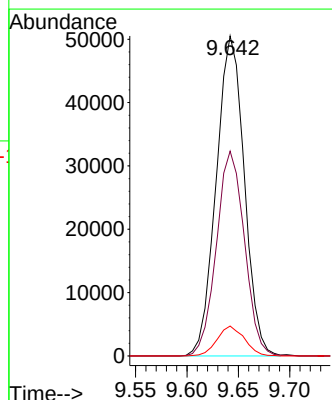
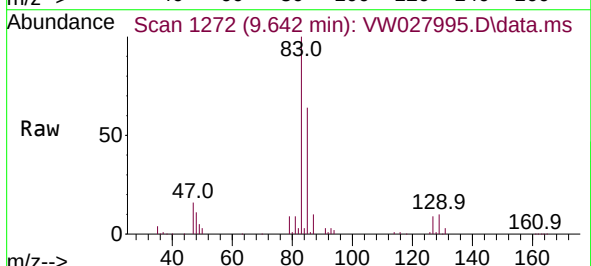
Tgt Ion: 83 Resp: 96057

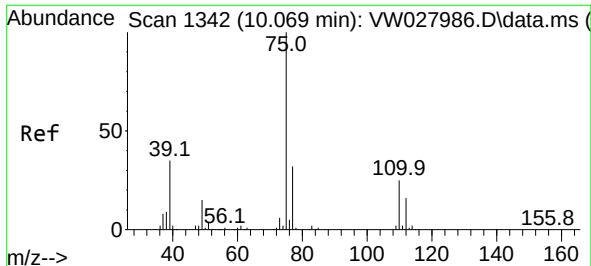
Ion Ratio Lower Upper

83 100

85 64.0 44.7 83.1

127 9.4 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 25.445 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

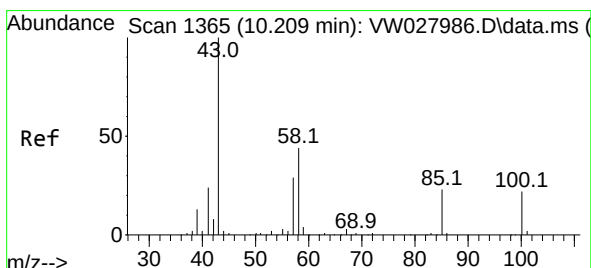
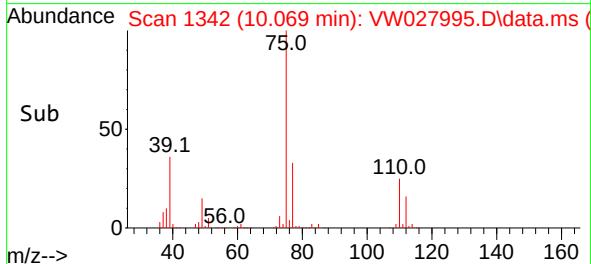
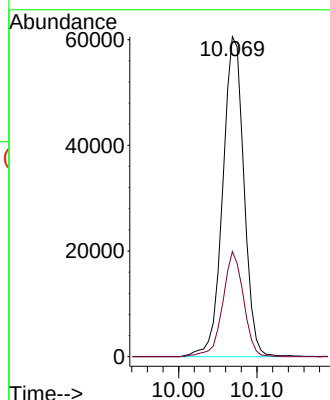
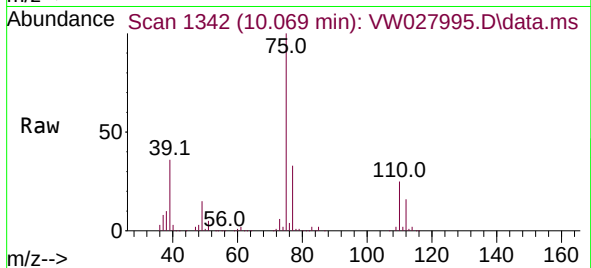
ClientSampleId :

Tgt Ion: 75 Resp: 113764

Ion Ratio Lower Upper

75 100

77 32.8 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 54.665 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

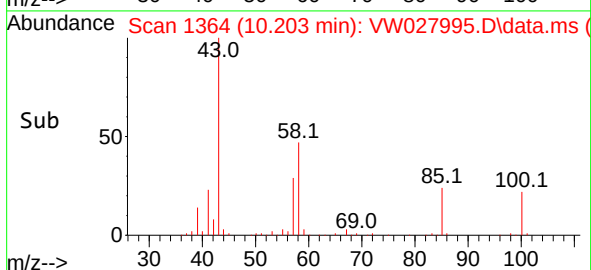
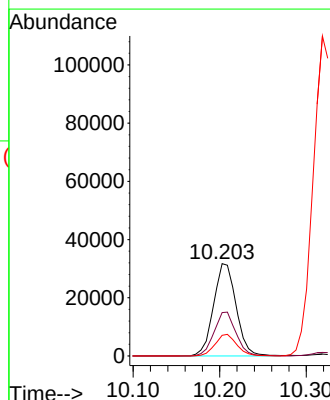
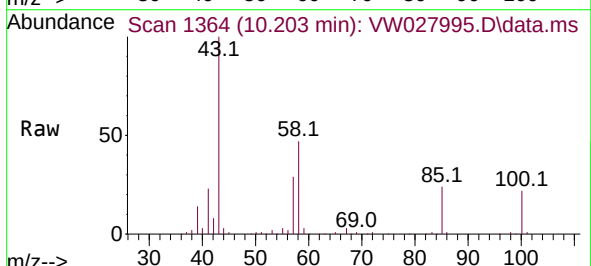
Tgt Ion: 43 Resp: 57553

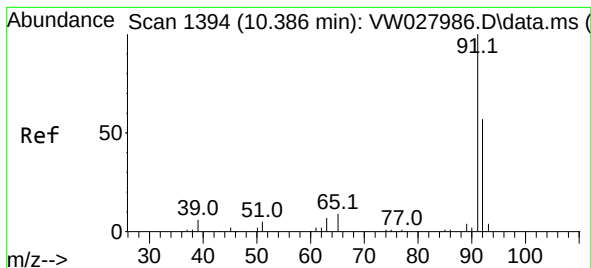
Ion Ratio Lower Upper

43 100

58 46.1 36.7 55.1

100 22.5 18.4 27.6





#42

Toluene

Concen: 24.386 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

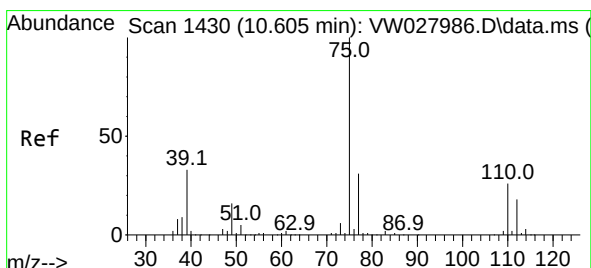
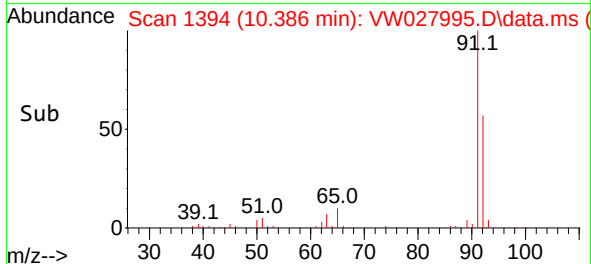
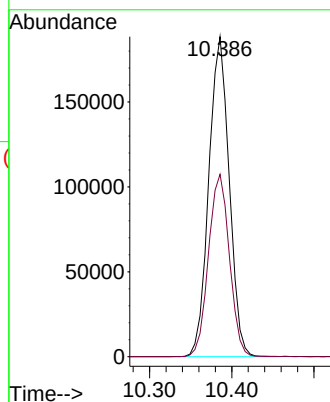
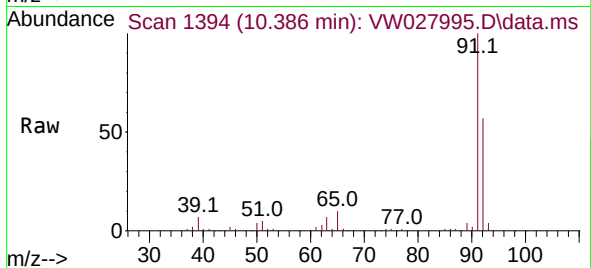
ClientSampleId :

Tgt Ion: 91 Resp: 324562

Ion Ratio Lower Upper

91 100

92 57.0 38.8 72.0



#44

trans-1,3-Dichloropropene

Concen: 25.612 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027995.D

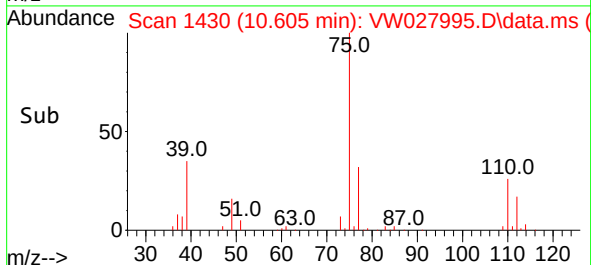
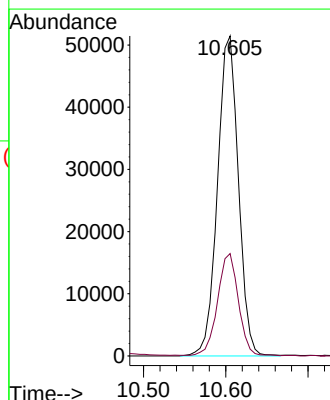
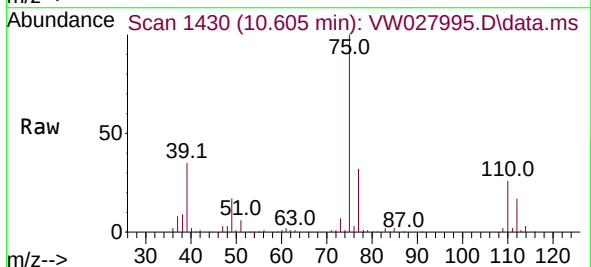
Acq: 14 Feb 2024 09:44

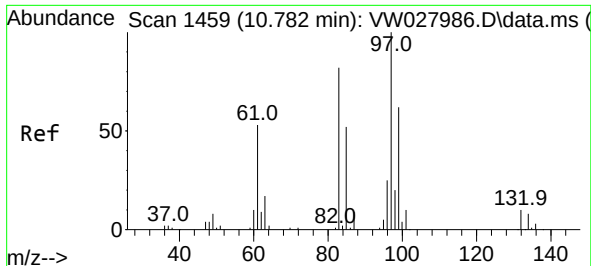
Tgt Ion: 75 Resp: 90888

Ion Ratio Lower Upper

75 100

77 32.0 21.5 39.9

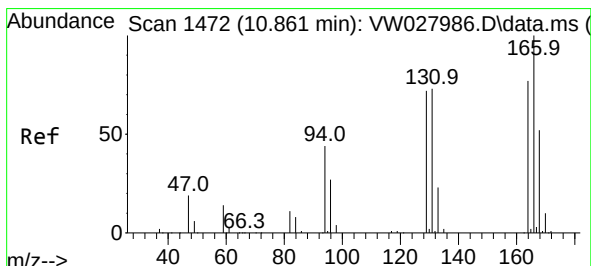
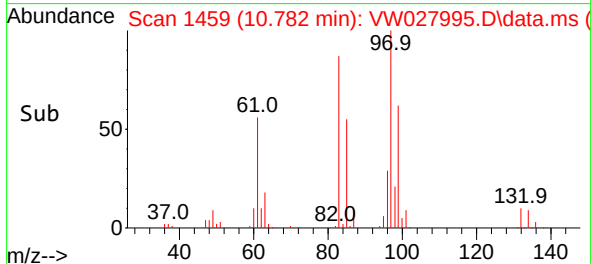
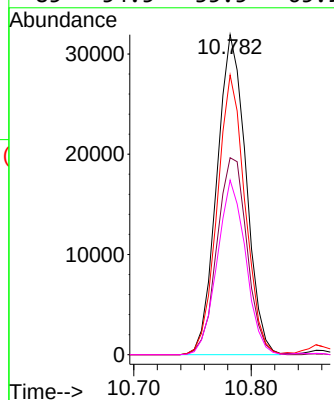
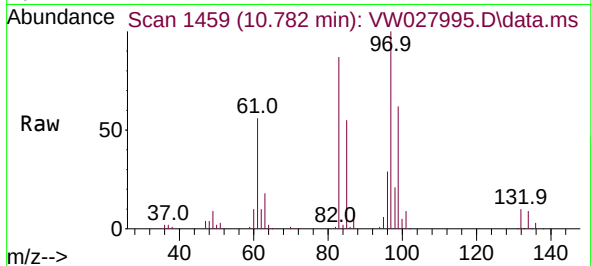




#45
1,1,2-Trichloroethane
Concen: 24.943 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

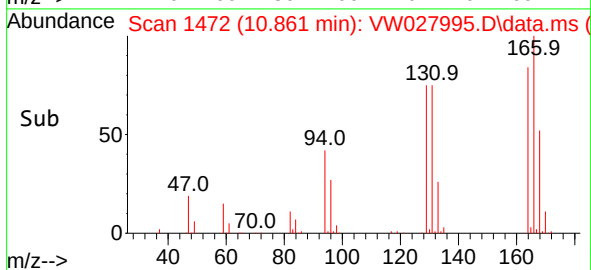
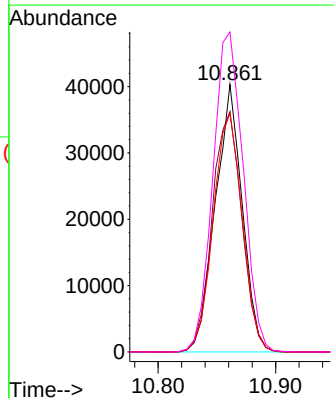
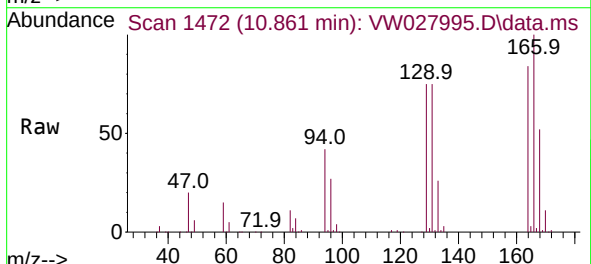
Instrument :
MSVOA_W
ClientSampleId :

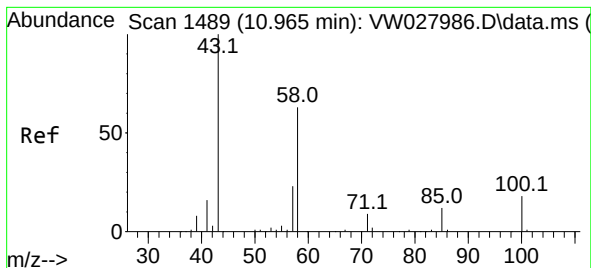
Tgt Ion: 97	Resp: 55072
Ion Ratio	Lower Upper
97 100	
99 61.6	43.3 80.5
83 87.4	57.2 106.2
85 54.5	35.5 65.9



#46
Tetrachloroethene
Concen: 22.449 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

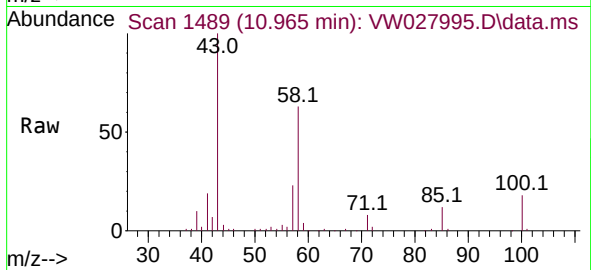
Tgt	Ion:164	Resp:	64369
Ion	Ratio	Lower	Upper
164	100		
129	89.9	59.4	110.2
131	89.2	65.0	120.6
166	119.6	86.7	161.1



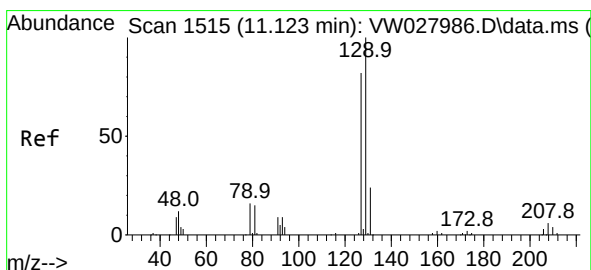
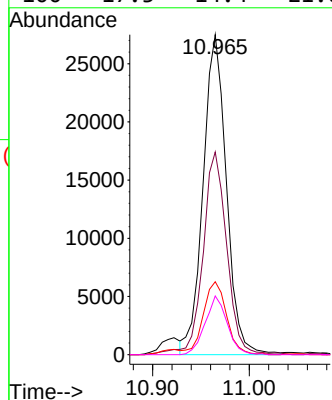
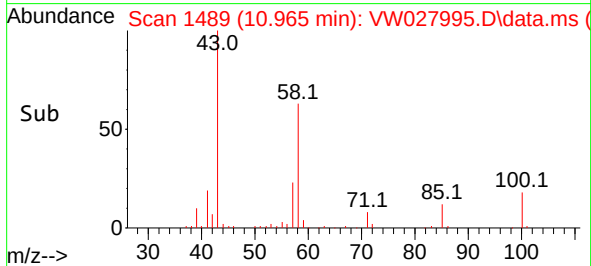


#48
2-Hexanone
Concen: 57.901 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

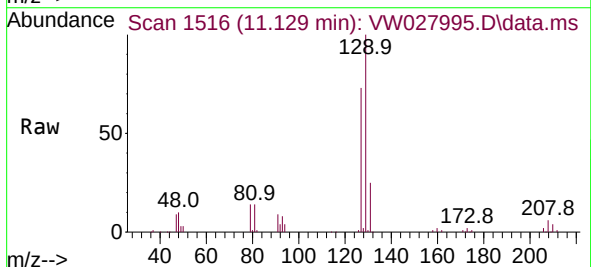
Instrument :
MSVOA_W
ClientSampleId :



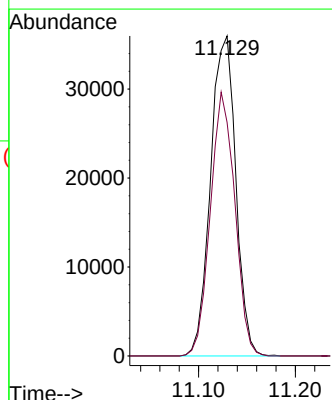
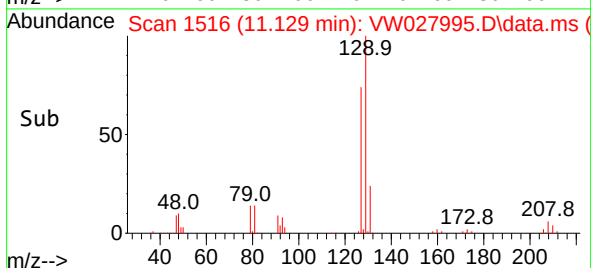
Tgt Ion: 43 Resp: 46173
Ion Ratio Lower Upper
43 100
58 61.6 51.4 77.2
57 22.9 17.4 26.2
100 17.3 14.4 21.6

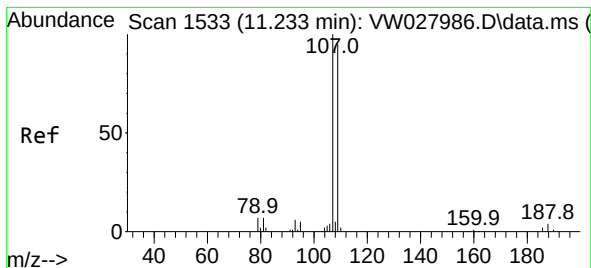


#49
Dibromochloromethane
Concen: 25.901 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44



Tgt Ion: 129 Resp: 65196
Ion Ratio Lower Upper
129 100
127 73.0 49.6 92.0





#50

1,2-Dibromoethane

Concen: 25.373 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027995.D

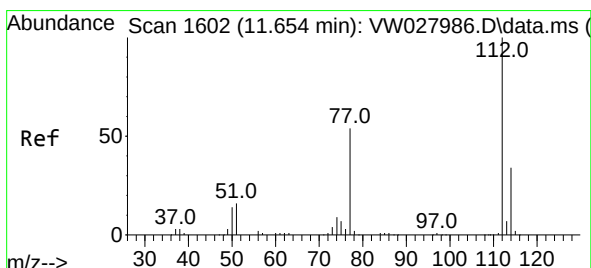
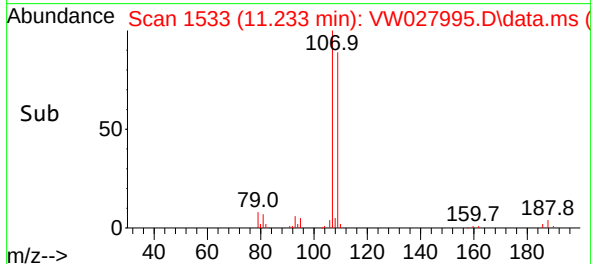
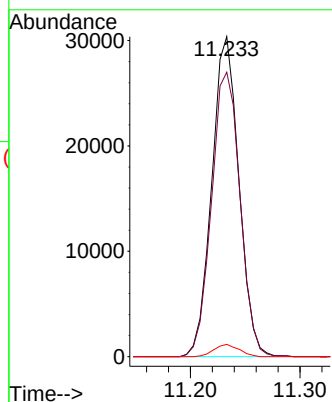
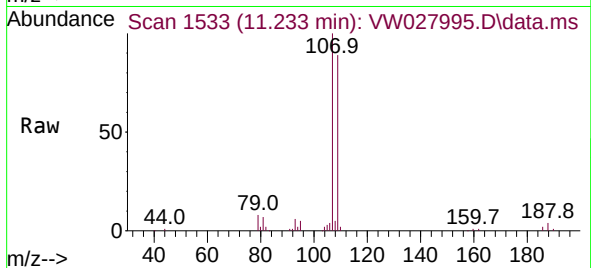
Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	52290
Ion	Ratio	Lower Upper
107	100	
109	88.9	71.2 132.2
188	3.8	3.1 4.7



#51

Chlorobenzene

Concen: 24.336 ug/L

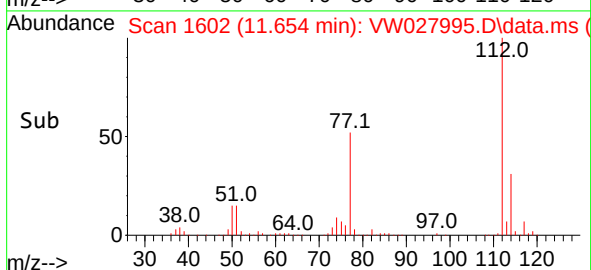
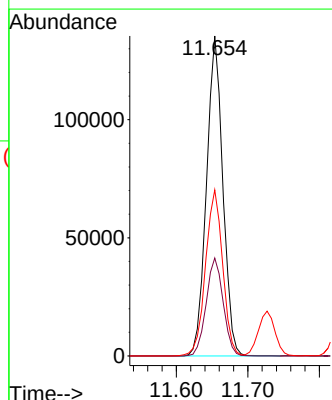
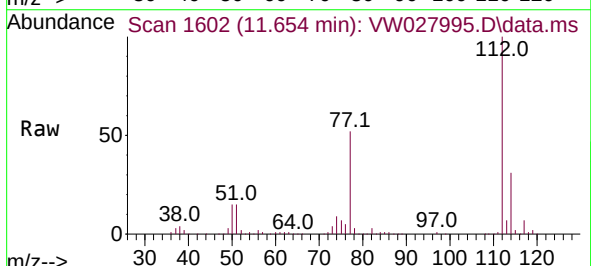
RT: 11.654 min Scan# 1602

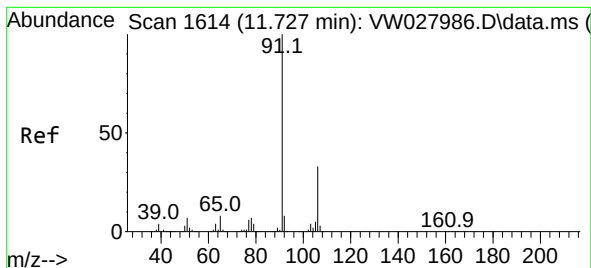
Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Tgt Ion:112	Resp:	215425
Ion	Ratio	Lower Upper
112	100	
114	30.6	22.7 42.3
77	51.9	42.6 64.0

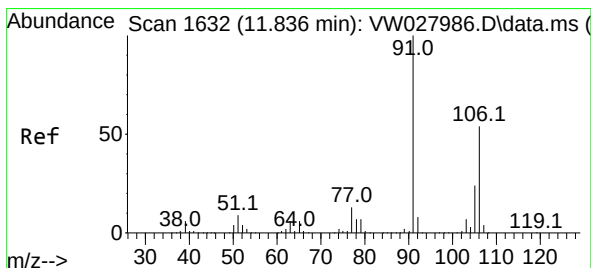
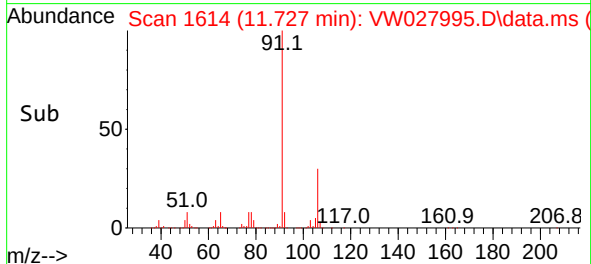
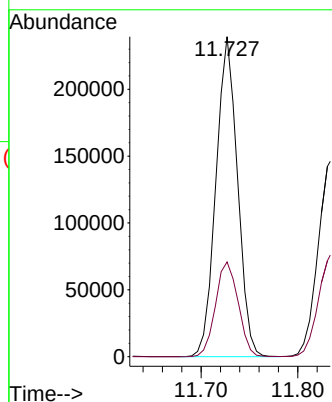
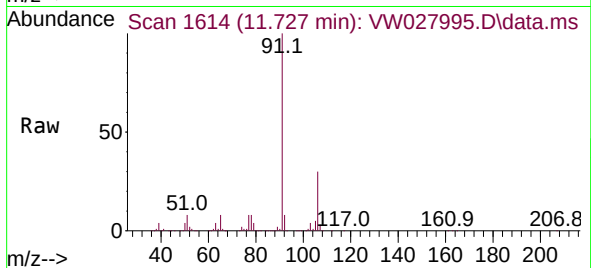




#52
Ethylbenzene
Concen: 24.673 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

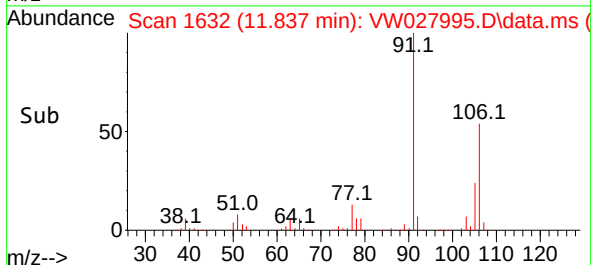
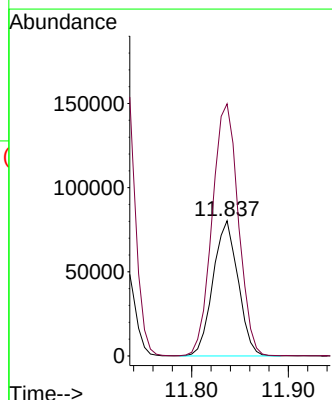
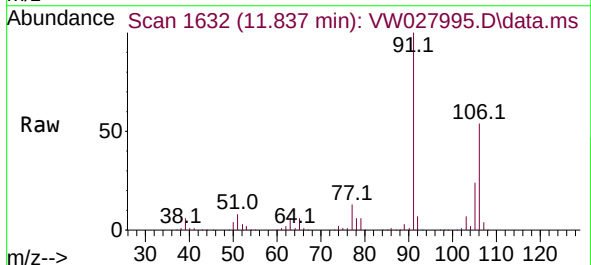
Instrument :
MSVOA_W
ClientSampleId :

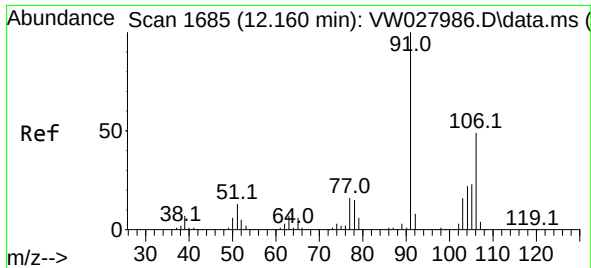
Tgt Ion: 91 Resp: 370246
Ion Ratio Lower Upper
91 100
106 29.6 22.8 42.4



#53
m,p-Xylene
Concen: 24.585 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion:106 Resp: 144684
Ion Ratio Lower Upper
106 100
91 186.6 130.0 241.4

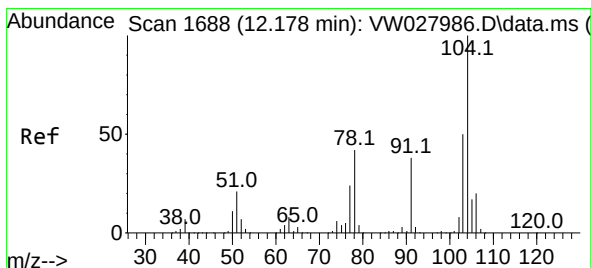
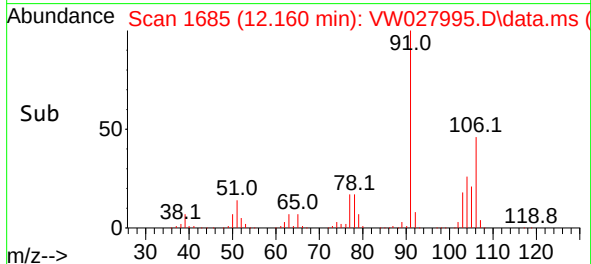
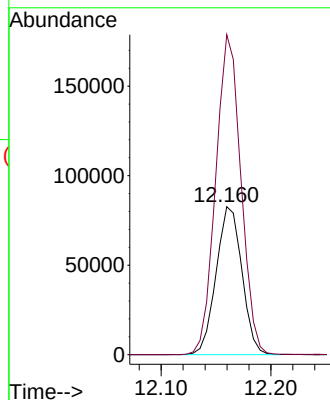
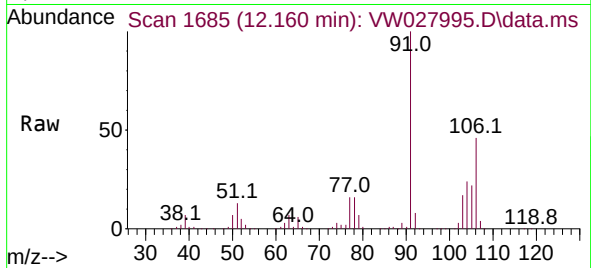




#54
o-Xylene
Concen: 24.511 ug/L
RT: 12.160 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

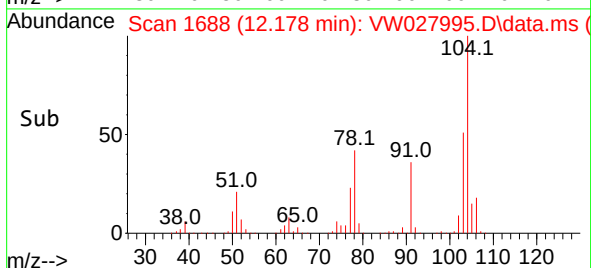
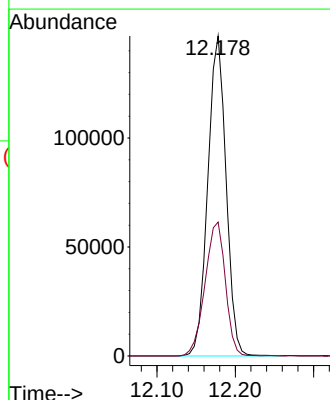
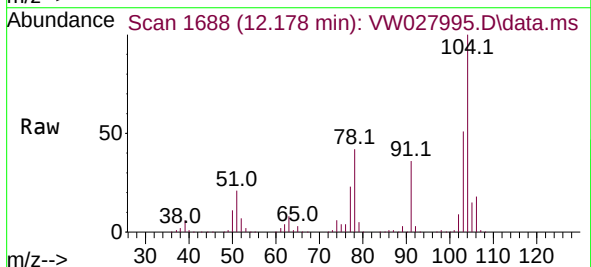
Instrument :
MSVOA_W
ClientSampleId :

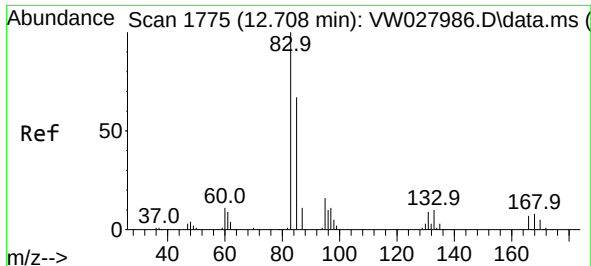
Tgt Ion:106 Resp: 135287
Ion Ratio Lower Upper
106 100
91 216.2 146.4 272.0



#55
Styrene
Concen: 25.845 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion:104 Resp: 237601
Ion Ratio Lower Upper
104 100
78 41.8 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 25.588 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW027995.D

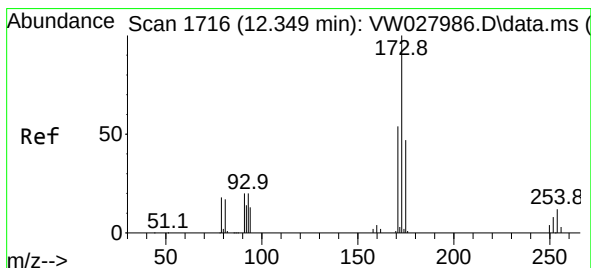
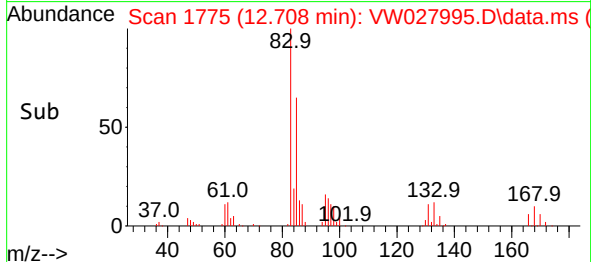
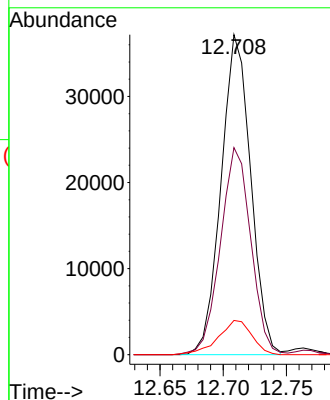
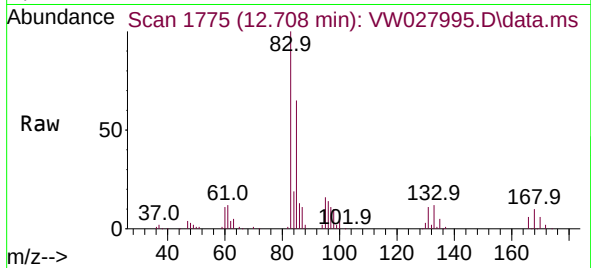
Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	60500
Ion Ratio	Lower	Upper	
83	100		
85	64.7	42.9	79.7
131	10.7	8.7	13.1



#59

Bromoform

Concen: 25.228 ug/L

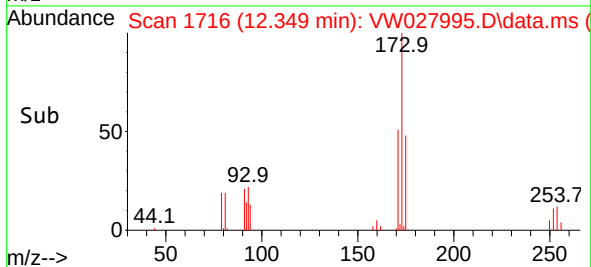
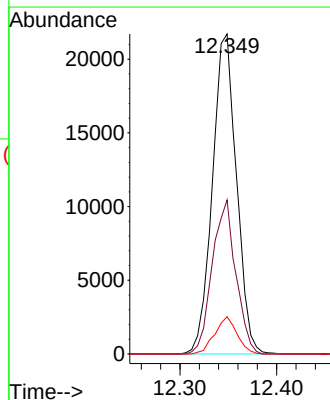
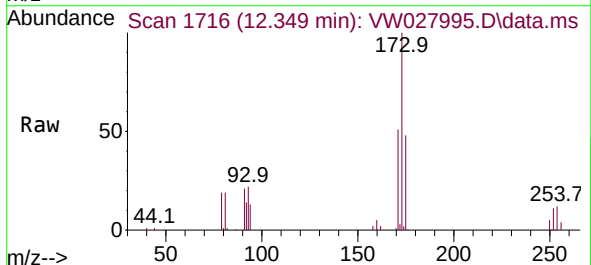
RT: 12.349 min Scan# 1716

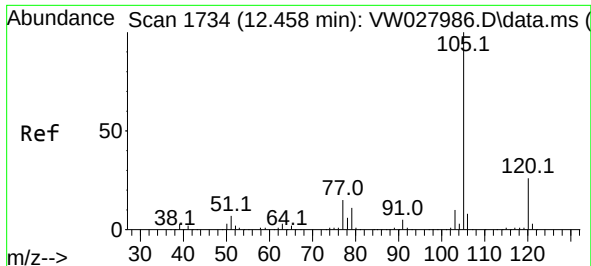
Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Tgt Ion:	173	Resp:	37533
Ion Ratio	Lower	Upper	
173	100		
175	47.1	37.8	56.8
254	10.8	8.4	12.6

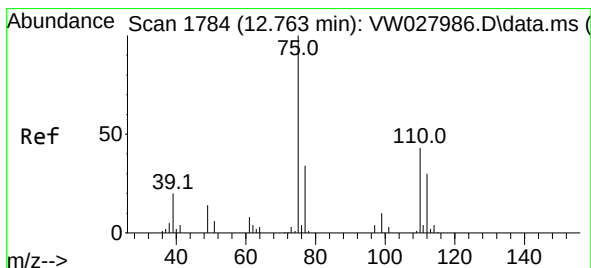
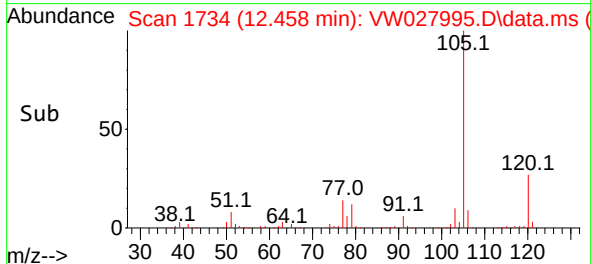
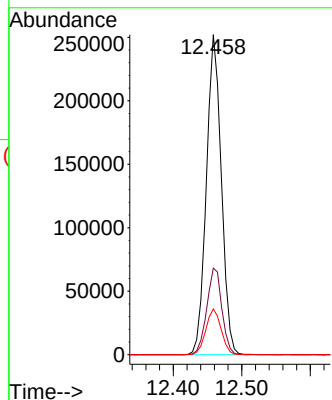
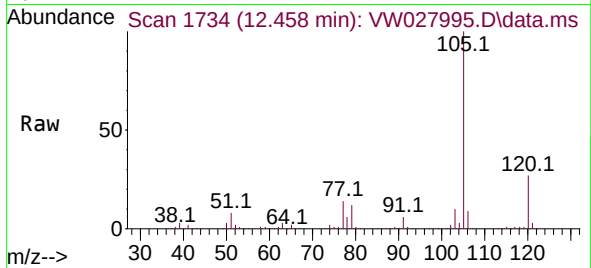




#60
Isopropylbenzene
Concen: 24.330 ug/L
RT: 12.458 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

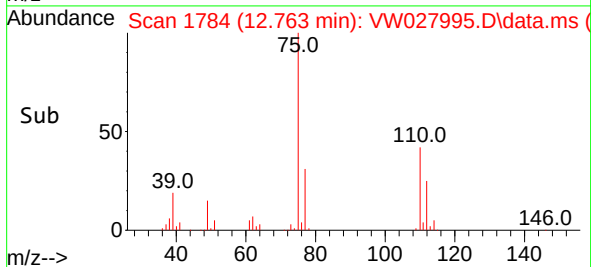
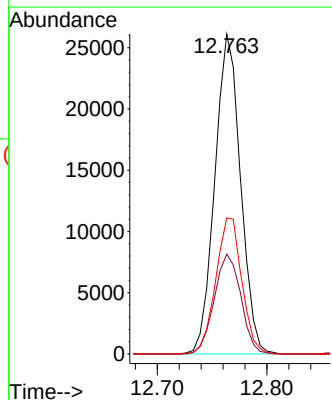
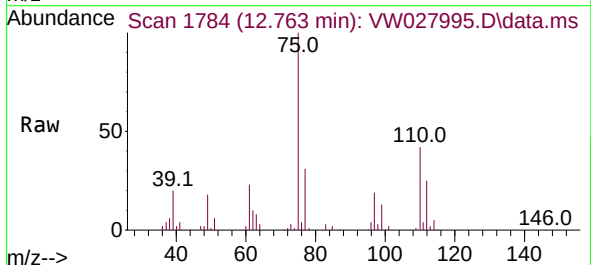
Instrument :
MSVOA_W
ClientSampleId :

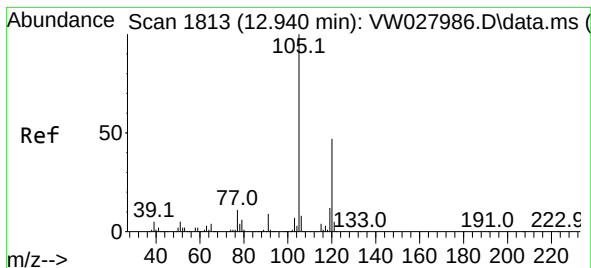
Tgt Ion:105 Resp: 382911
Ion Ratio Lower Upper
105 100
120 27.3 22.2 33.2
77 14.6 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 25.284 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 75 Resp: 42533
Ion Ratio Lower Upper
75 100
77 32.2 26.5 39.7
110 43.2 35.8 53.8

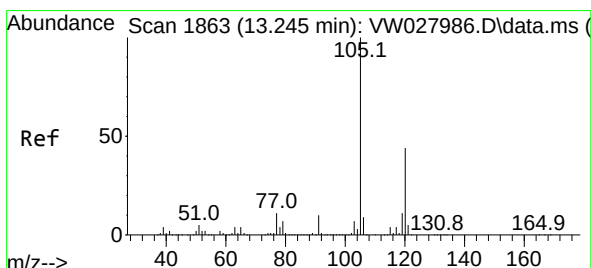
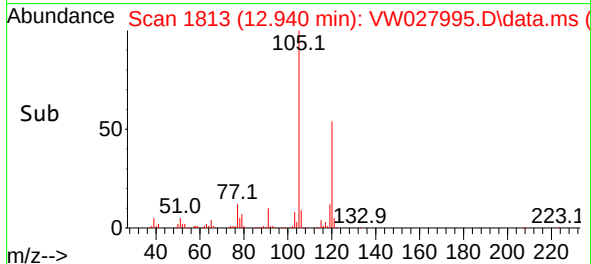
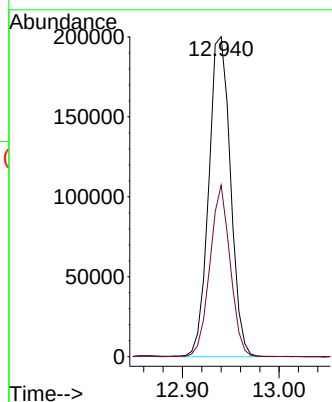
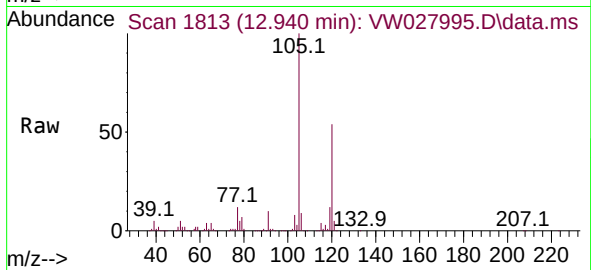




#62
1,3,5-Trimethylbenzene
Concen: 24.834 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

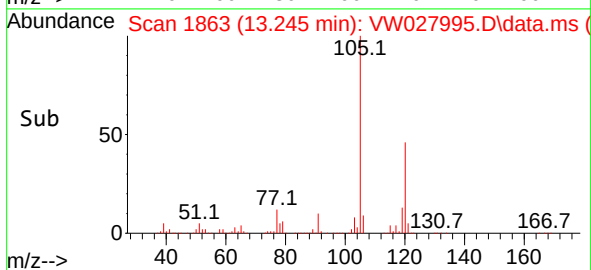
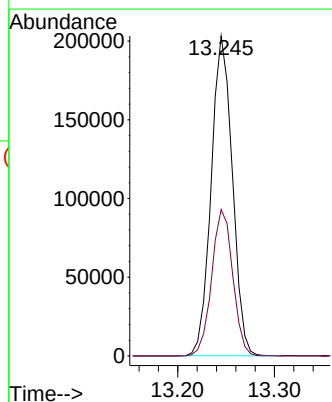
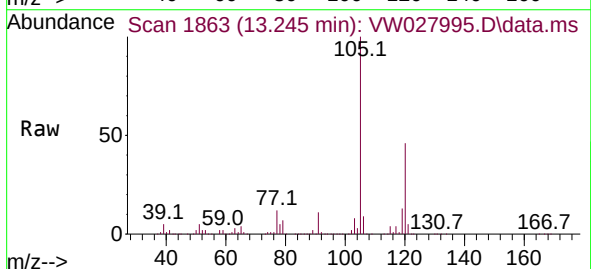
Instrument :
MSVOA_W
ClientSampleId :

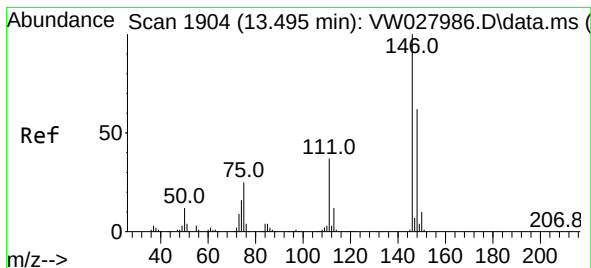
Tgt Ion:105 Resp: 312768
Ion Ratio Lower Upper
105 100
120 49.8 40.3 60.5



#63
1,2,4-Trimethylbenzene
Concen: 25.088 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion:105 Resp: 309192
Ion Ratio Lower Upper
105 100
120 45.5 36.4 54.6





#64

1,3-Dichlorobenzene

Concen: 24.893 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :

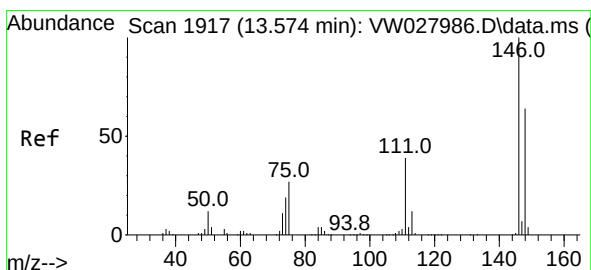
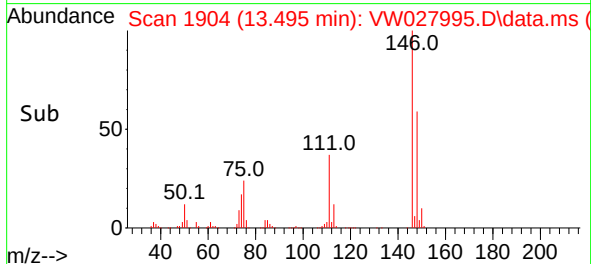
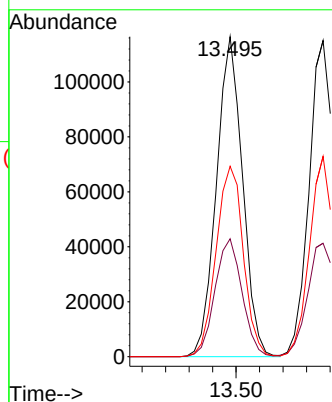
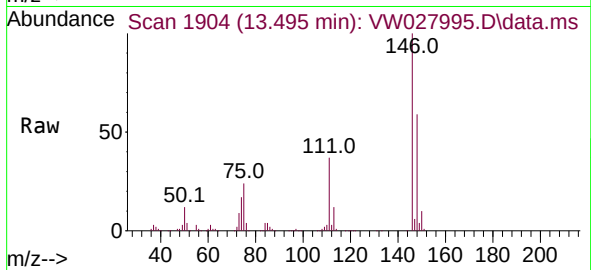
Tgt Ion:146 Resp: 179972

Ion Ratio Lower Upper

146 100

111 36.8 26.9 49.9

148 59.5 41.2 76.6



#65

1,4-Dichlorobenzene

Concen: 24.445 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

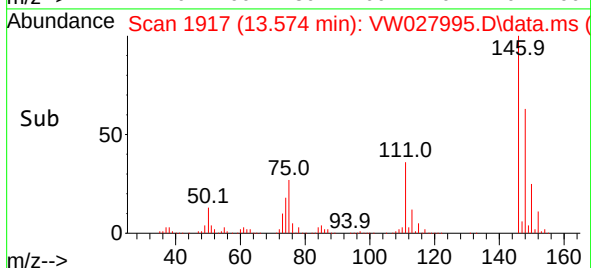
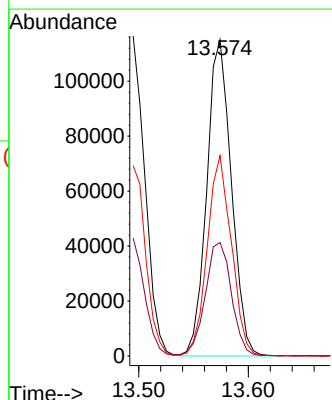
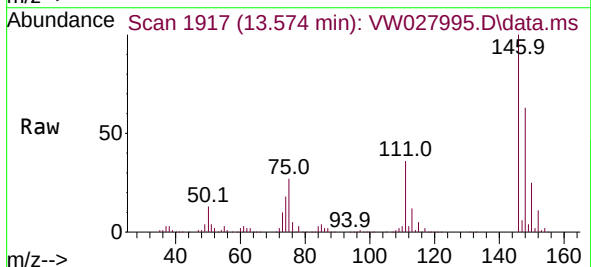
Tgt Ion:146 Resp: 179695

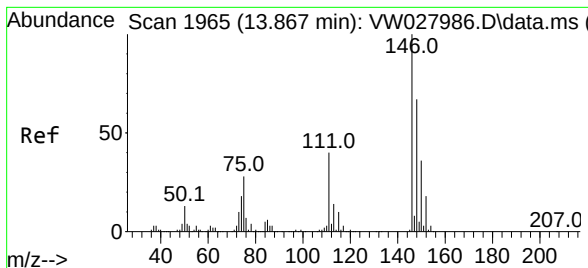
Ion Ratio Lower Upper

146 100

111 35.9 24.1 44.8

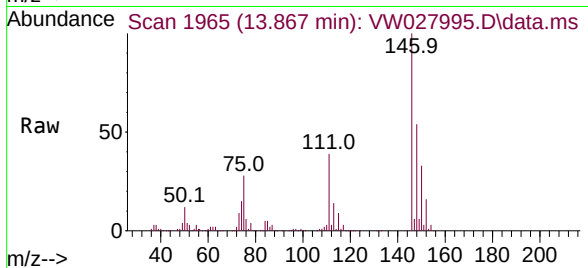
148 63.3 43.6 81.0



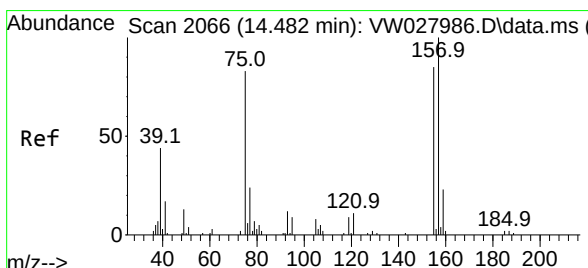
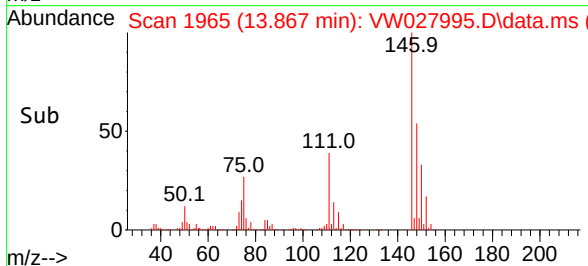
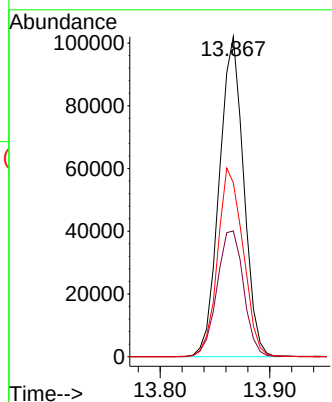


#67
1,2-Dichlorobenzene
Concen: 24.751 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Instrument :
MSVOA_W
ClientSampleId :

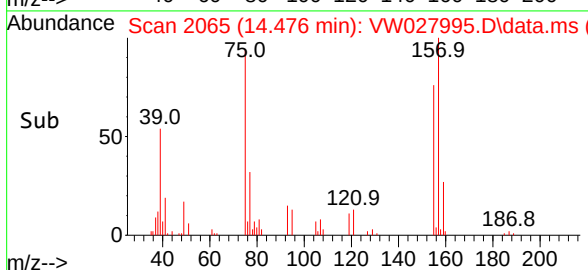
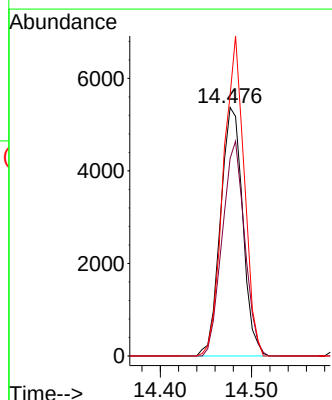
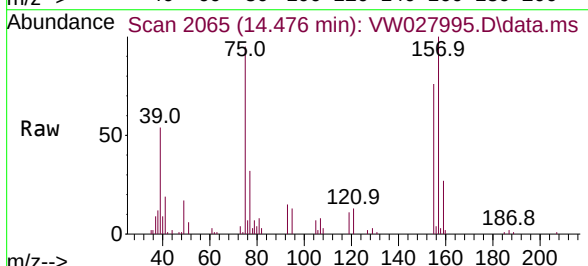


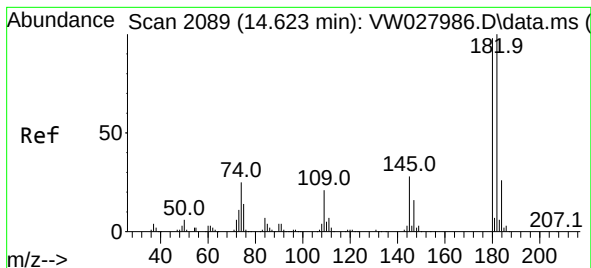
Tgt Ion:146 Resp: 158055
Ion Ratio Lower Upper
146 100
111 39.3 30.6 46.0
148 54.4 48.6 72.8



#68
1,2-Dibromo-3-chloropropane
Concen: 27.166 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW027995.D
Acq: 14 Feb 2024 09:44

Tgt Ion: 75 Resp: 9073
Ion Ratio Lower Upper
75 100
155 79.5 68.7 103.1
157 105.0 96.7 145.1





#69

1,3,5-Trichlorobenzene

Concen: 24.476 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

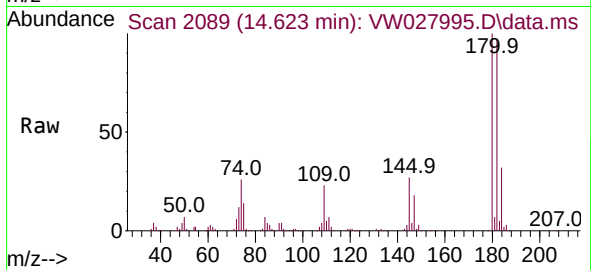
Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 127070

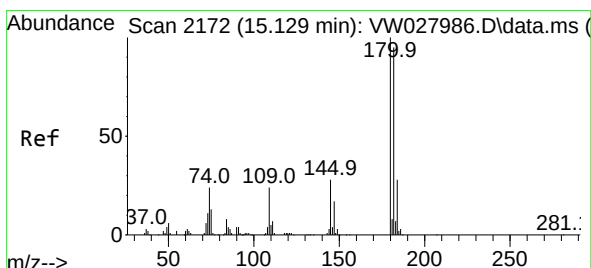
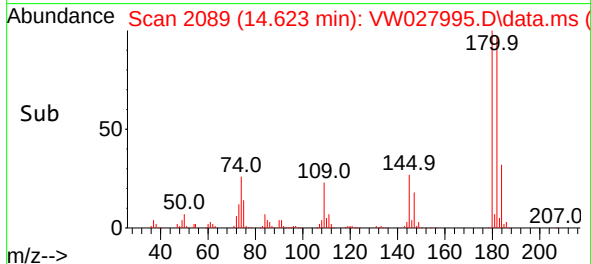
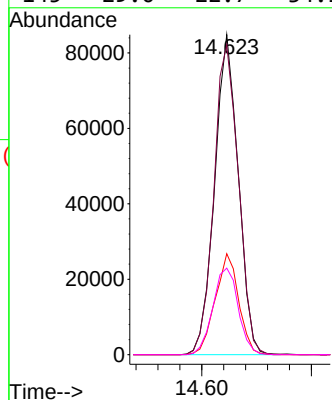
Ion Ratio Lower Upper

180 100

182 100.5 72.1 108.1

184 31.3 24.4 36.6

145 29.0 22.7 34.1



#70

1,2,4-trichlorobenzene

Concen: 24.092 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

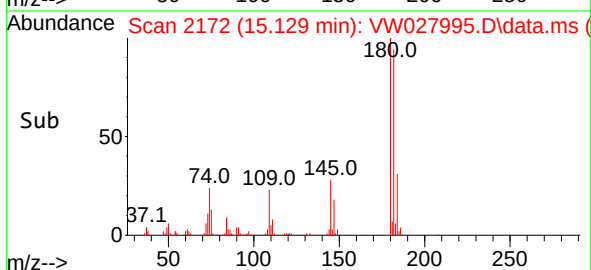
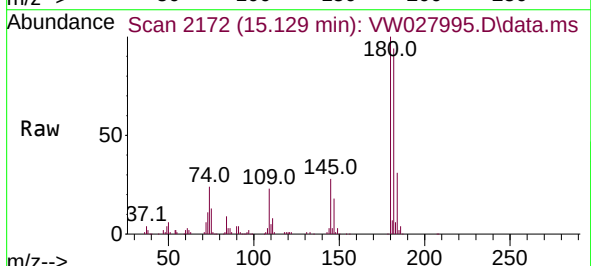
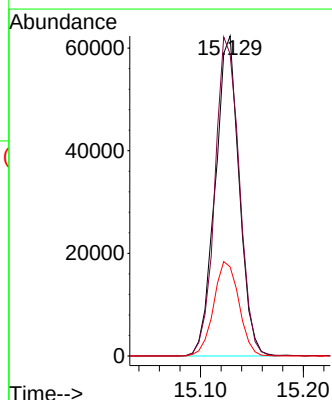
Tgt Ion:180 Resp: 101003

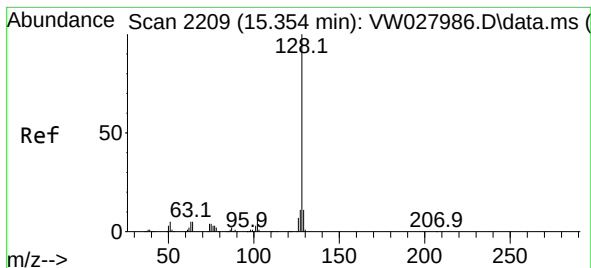
Ion Ratio Lower Upper

180 100

182 101.0 77.0 115.6

145 30.9 23.4 35.0





#71

Naphthalene

Concen: 25.676 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Instrument :

MSVOA_W

ClientSampleId :

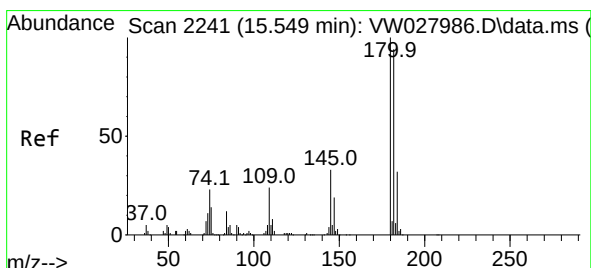
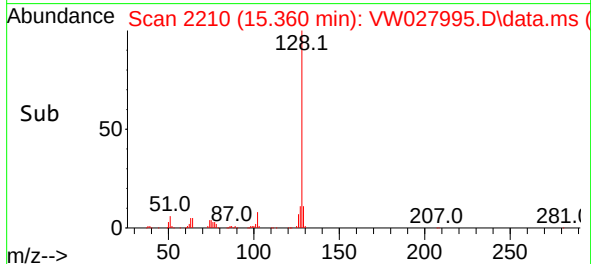
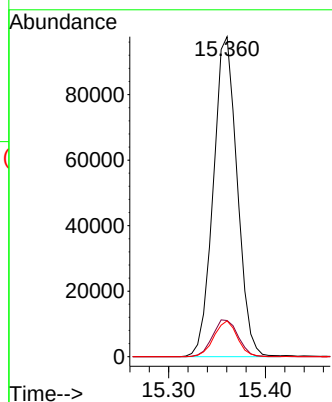
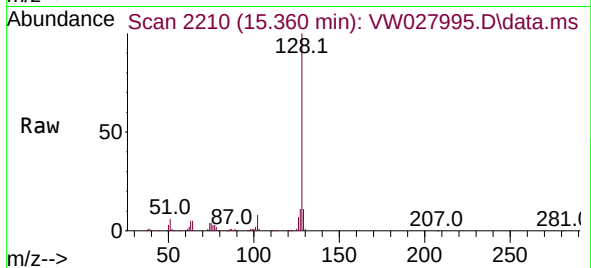
Tgt Ion:128 Resp: 167270

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.9 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 25.230 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027995.D

Acq: 14 Feb 2024 09:44

Tgt Ion:180 Resp: 88248

Ion Ratio Lower Upper

180 100

182 93.5 76.5 114.7

145 32.5 25.8 38.8

