

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027383.D
 Acq On : 23 Oct 2023 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: Oct 24 00:48:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	139939	24.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
7) Chloroethane-d5	2.905	69	111179	26.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.840%
11) 1,1-Dichloroethene-d2	4.021	65	72202	24.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.440%
21) 2-Butanone-d5	7.081	46	96057	49.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.720%
24) Chloroform-d	7.654	84	302625	26.732	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.920%
26) 1,2-Dichloroethane-d4	8.307	65	157699	25.932	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.720%
32) Benzene-d6	8.276	84	600699	25.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	9.276	67	188033	25.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	10.325	98	527249	24.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.880%
43) trans-1,3-Dichloroprop...	10.575	79	77417	23.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	10.922	63	72774	48.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142902	26.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	157620	24.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	115874	25.640	ug/L	91
3) Chloromethane	2.228	50	139238	26.809	ug/L	98
5) Vinyl chloride	2.375	62	159400	27.476	ug/L	97
6) Bromomethane	2.795	94	88072	26.653	ug/L	98
8) Chloroethane	2.936	64	95251	28.523	ug/L	97
9) Trichlorofluoromethane	3.271	101	136913	33.452	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	137018	26.735	ug/L	95
12) 1,1-Dichloroethene	4.045	96	132097	26.522	ug/L	92
13) Acetone	4.124	43	98958	59.466	ug/L	95
14) Carbon disulfide	4.393	76	372891	24.150	ug/L	99
15) Methyl Acetate	4.673	43	74222	26.114	ug/L	98
16) Methylene chloride	4.923	84	145608	20.943	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	141308	26.399	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	245862	26.622	ug/L	99
19) 1,1-Dichloroethane	6.222	63	301576	27.614	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	160359	26.528	ug/L	92
22) 2-Butanone	7.173	43	113807	45.691	ug/L	99
23) Bromochloromethane	7.514	128	63606	25.486	ug/L	86
25) Chloroform	7.679	83	282007	27.590	ug/L	97

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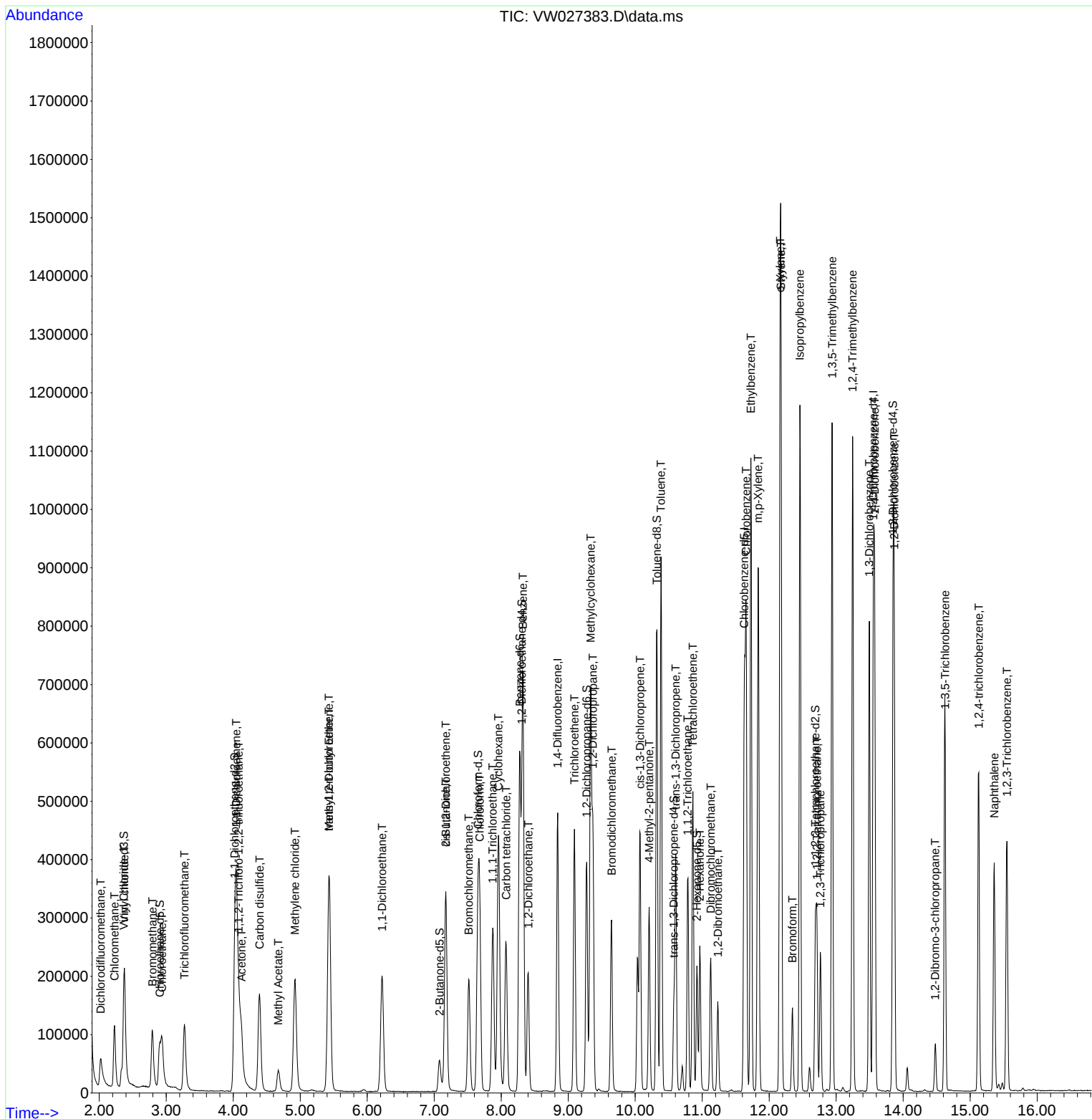
Instrument :
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 ClientSampleId :

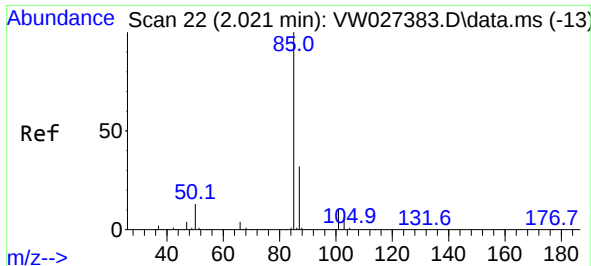
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	187947	27.069	ug/L	97
29) Cyclohexane	7.959	56	273220	25.625	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	232891	27.188	ug/L	99
31) Carbon tetrachloride	8.075	117	197994	25.634	ug/L	99
33) Benzene	8.325	78	617167	26.892	ug/L	100
34) Trichloroethene	9.093	95	158388	26.128	ug/L	96
35) Methylcyclohexane	9.337	83	273040	25.187	ug/L	98
37) 1,2-Dichloropropane	9.367	63	170892	27.540	ug/L	98
38) Bromodichloromethane	9.648	83	199786	26.184	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	262003	25.560	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	213778	50.095	ug/L	99
42) Toluene	10.386	91	645333	26.805	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	219941	25.430	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	112936	26.448	ug/L	97
46) Tetrachloroethene	10.861	164	108836	26.001	ug/L	94
48) 2-Hexanone	10.965	43	160071	50.679	ug/L	98
49) Dibromochloromethane	11.129	129	117800	24.841	ug/L	93
50) 1,2-Dibromoethane	11.233	107	102297	24.709	ug/L #	99
51) Chlorobenzene	11.654	112	397105	26.341	ug/L	99
52) Ethylbenzene	11.727	91	747326	26.713	ug/L	100
53) m,p-Xylene	11.836	106	276387	26.047	ug/L	98
54) o-Xylene	12.166	106	263369	25.919	ug/L	99
55) Styrene	12.178	104	449970	25.929	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.714	83	136779	26.240	ug/L	97
59) Bromoform	12.349	173	60828	23.268	ug/L	99
60) Isopropylbenzene	12.458	105	746611	27.052	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	100744	26.263	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	604135	26.243	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	599406	26.611	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	302113	26.994	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	297694	26.635	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	259987	26.179	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	21723	22.658	ug/L	96
69) 1,3,5-Trichlorobenzene	14.629	180	190813	26.264	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	162589	26.293	ug/L	99
71) Naphthalene	15.360	128	326188	25.651	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	131573	25.876	ug/L	98

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

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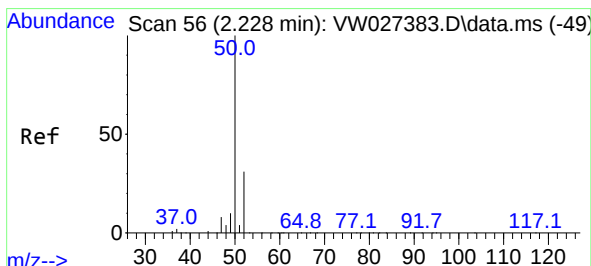
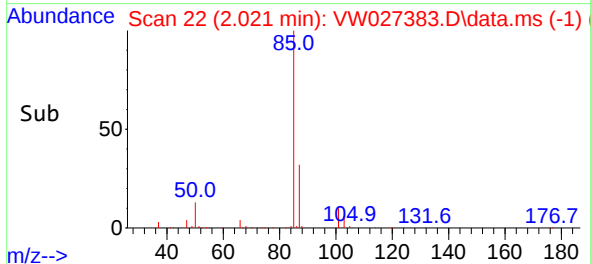
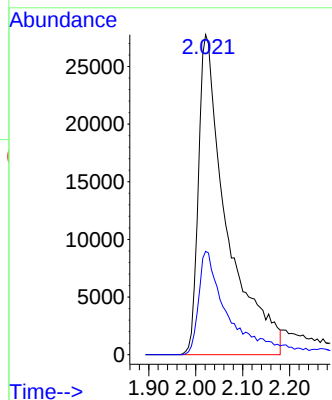
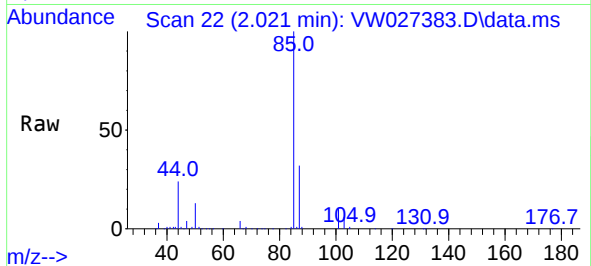




#2
Dichlorodifluoromethane
Concen: 25.640 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

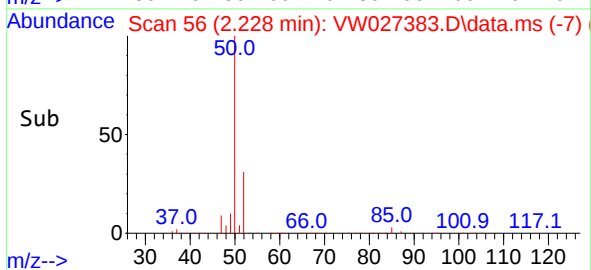
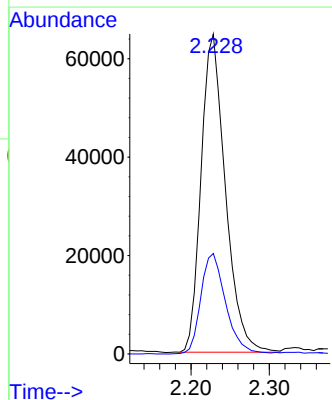
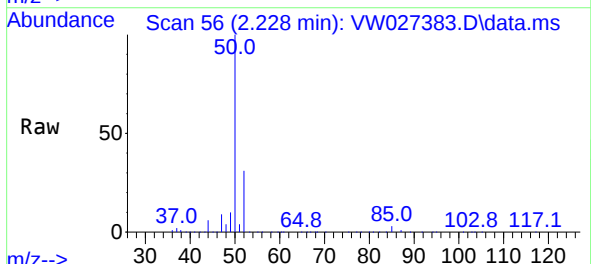
Instrument :
MSVOA_W
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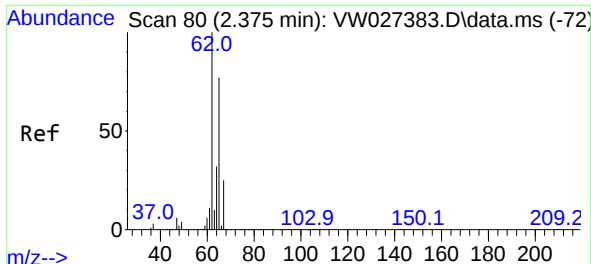
Tgt Ion: 85 Resp: 115874
Ion Ratio Lower Upper
85 100
87 27.2 18.3 27.5



#3
Chloromethane
Concen: 26.809 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

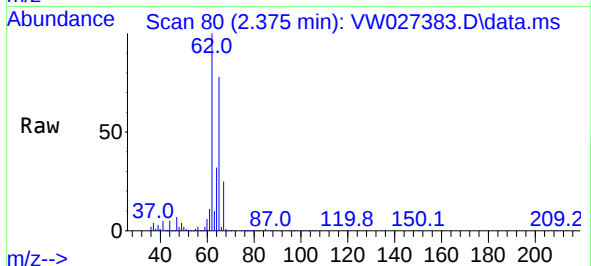
Tgt Ion: 50 Resp: 139238
Ion Ratio Lower Upper
50 100
52 31.4 22.7 42.3



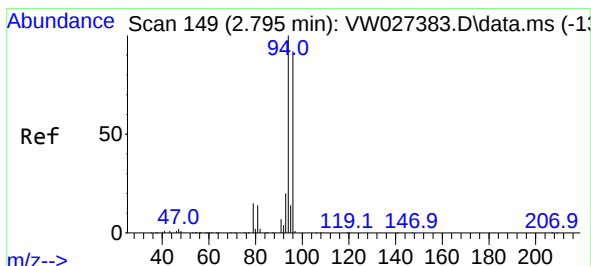
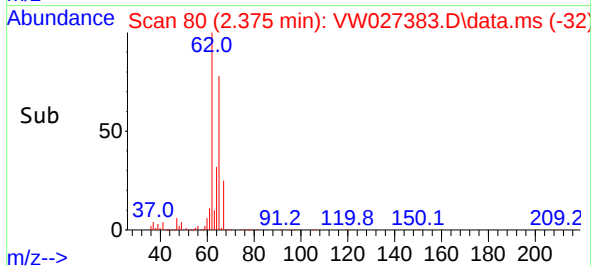
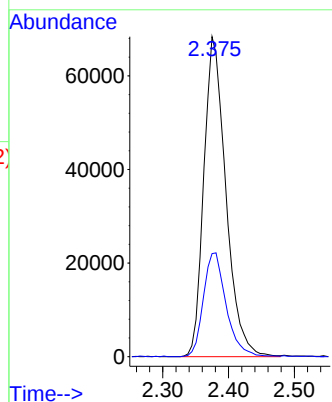


#5
 Vinyl chloride
 Concen: 27.476 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW027383.D
 Acq: 23 Oct 2023 09:44

Instrument :
 MSVOA_W
 ClientSampleId :

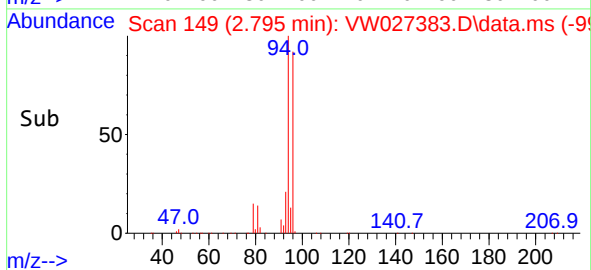
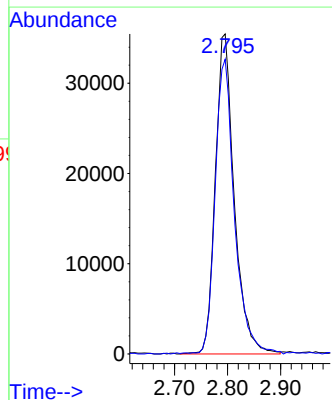
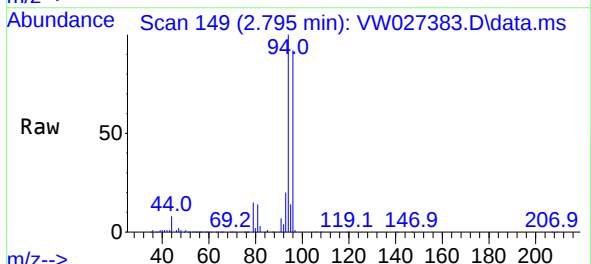


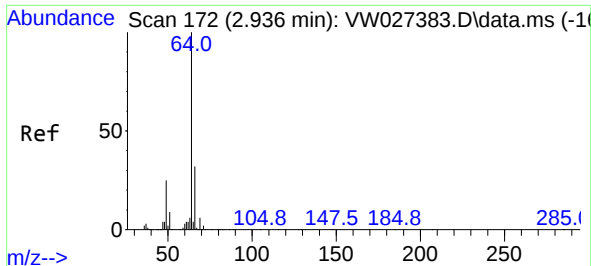
Tgt Ion: 62 Resp: 159400
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.8 44.2



#6
 Bromomethane
 Concen: 26.653 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW027383.D
 Acq: 23 Oct 2023 09:44

Tgt Ion: 94 Resp: 88072
 Ion Ratio Lower Upper
 94 100
 96 92.1 62.9 116.9

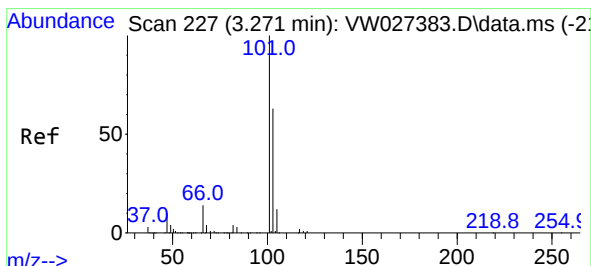
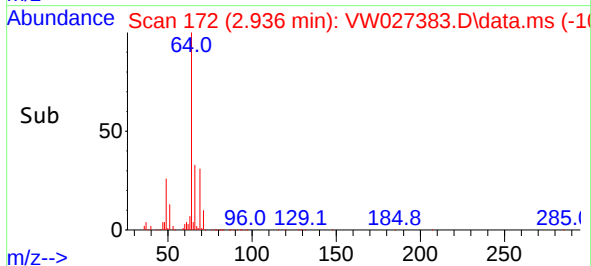
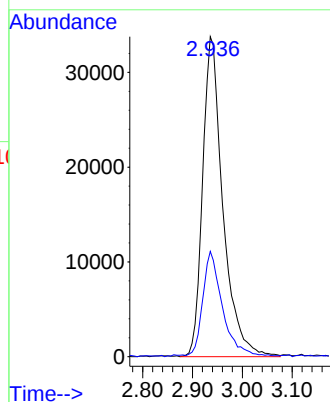
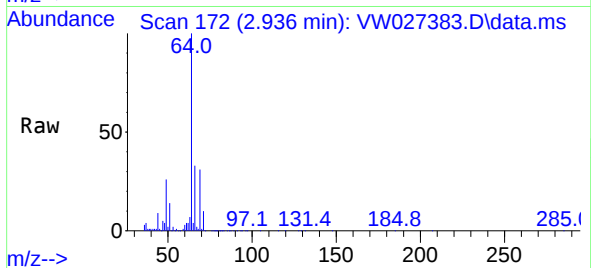




#8
Chloroethane
Concen: 28.523 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

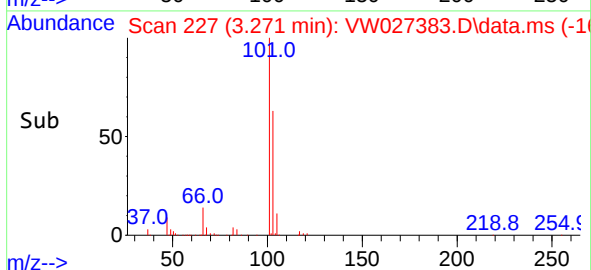
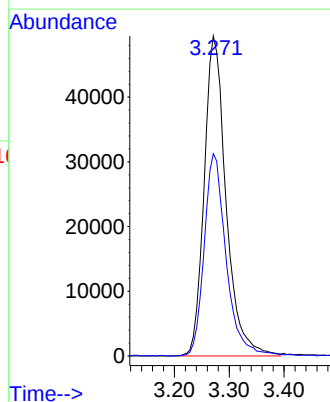
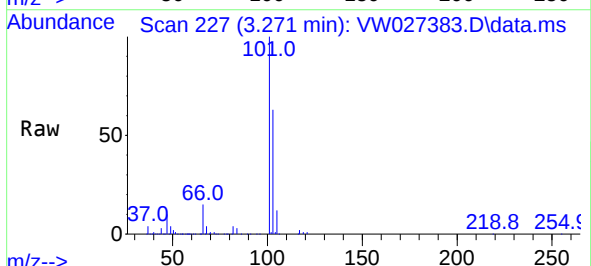
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ClientSampleId :

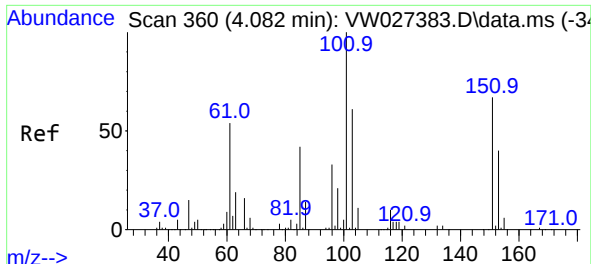
Tgt Ion: 64 Resp: 95251
Ion Ratio Lower Upper
64 100
66 32.9 21.7 40.3



#9
Trichlorofluoromethane
Concen: 33.452 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 101 Resp: 136913
Ion Ratio Lower Upper
101 100
103 63.4 51.6 77.4

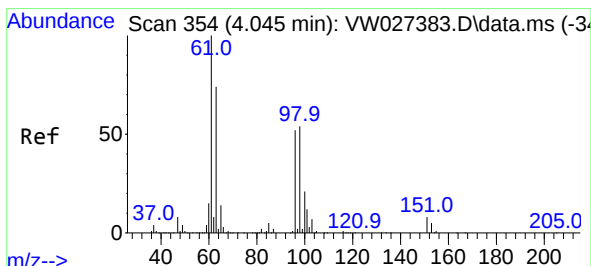
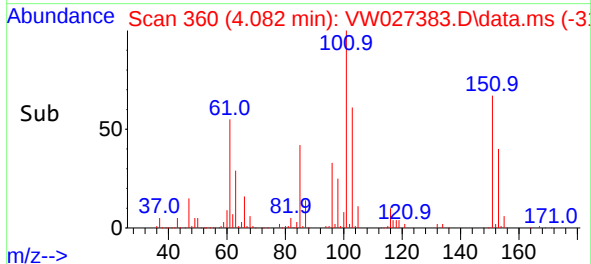
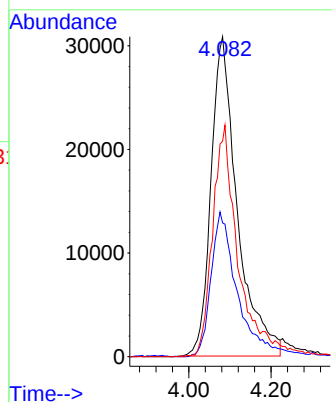
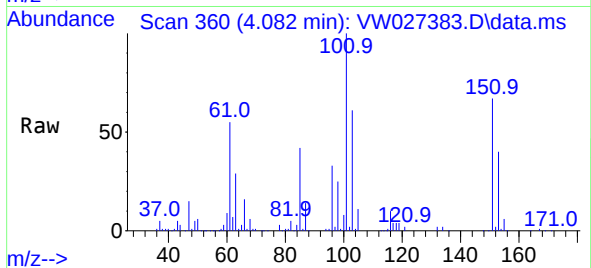




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.735 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. 0.006 min
 Lab File: VW027383.D
 Acq: 23 Oct 2023 09:44

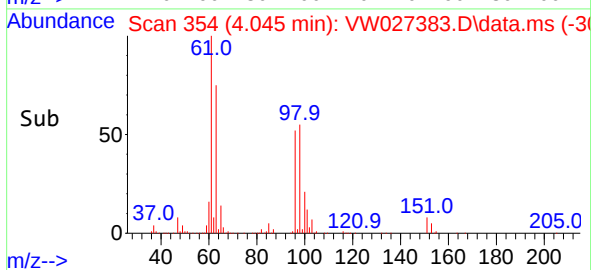
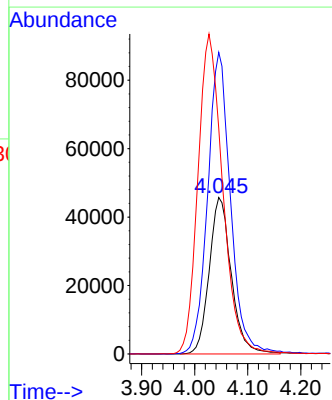
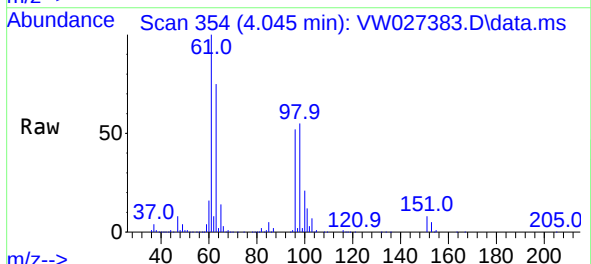
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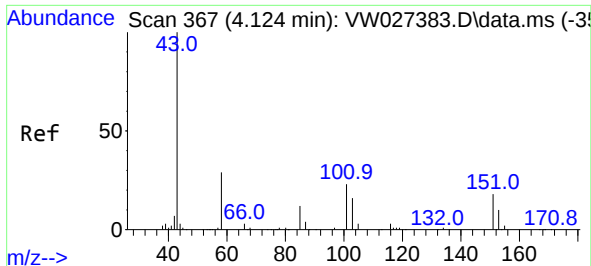
Tgt Ion:101 Resp: 137018
 Ion Ratio Lower Upper
 101 100
 85 46.0 34.1 51.1
 151 65.3 49.5 74.3



#12
 1,1-Dichloroethene
 Concen: 26.522 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW027383.D
 Acq: 23 Oct 2023 09:44

Tgt Ion: 96 Resp: 132097
 Ion Ratio Lower Upper
 96 100
 61 192.8 133.3 247.5
 63 144.2 115.8 215.2

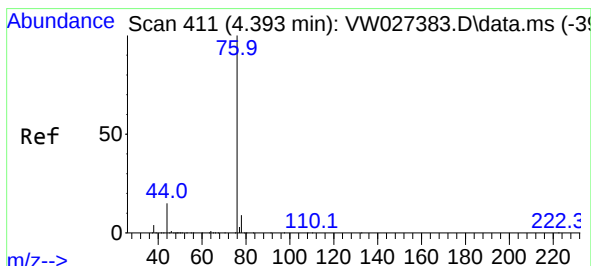
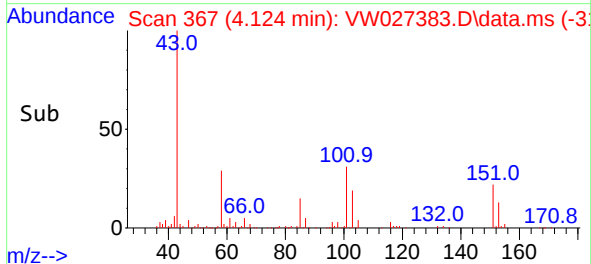
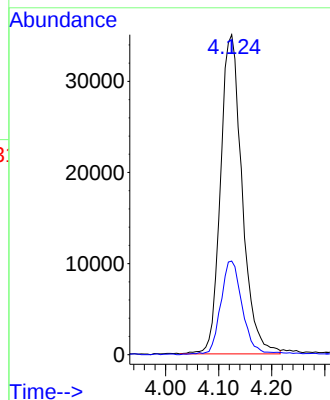
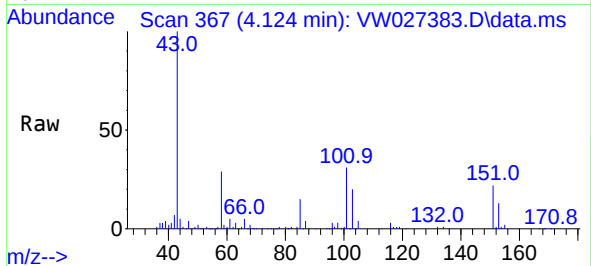




#13
Acetone
Concen: 59.466 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

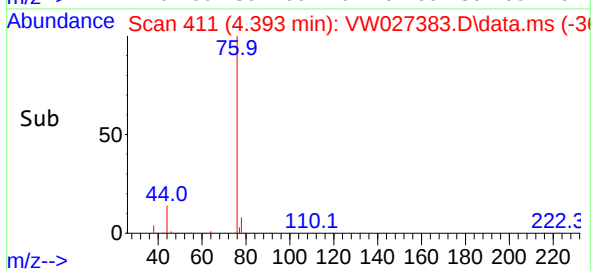
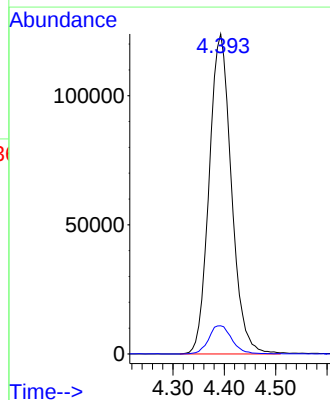
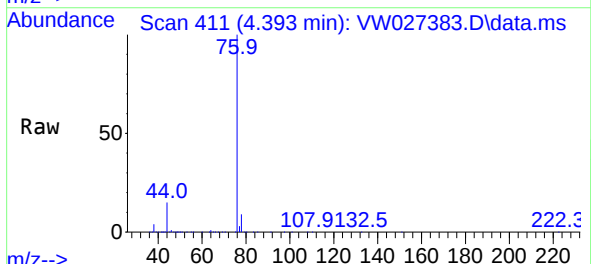
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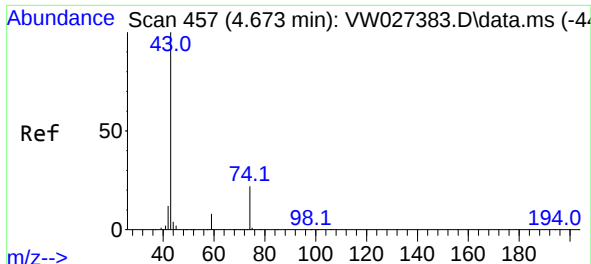
Tgt Ion: 43 Resp: 98958
Ion Ratio Lower Upper
43 100
58 27.8 0.0 60.8



#14
Carbon disulfide
Concen: 24.150 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 76 Resp: 372891
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

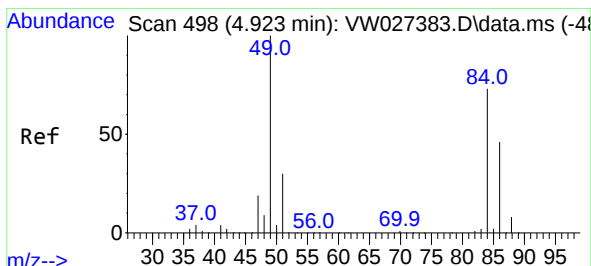
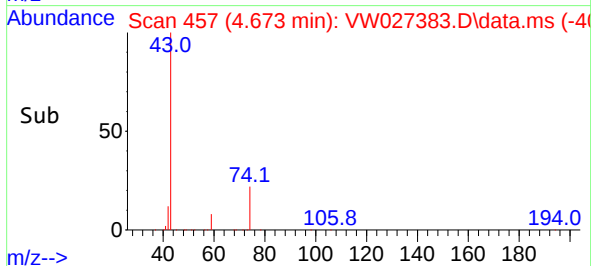
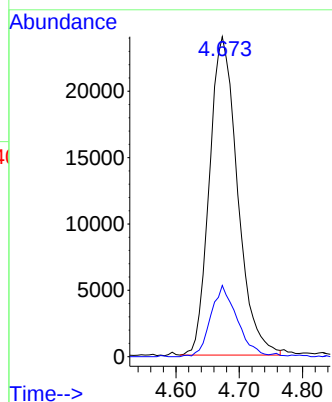
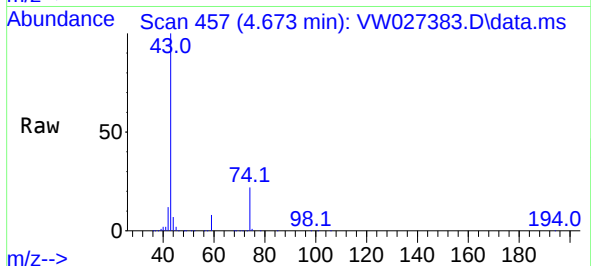




#15
Methyl Acetate
Concen: 26.114 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

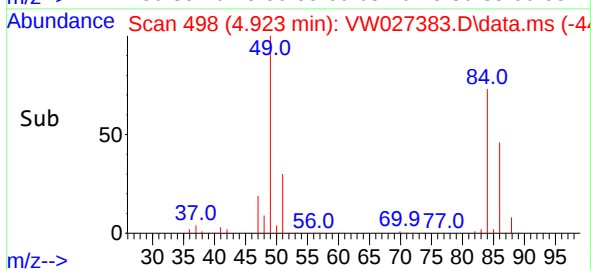
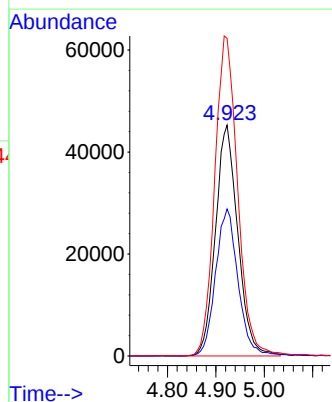
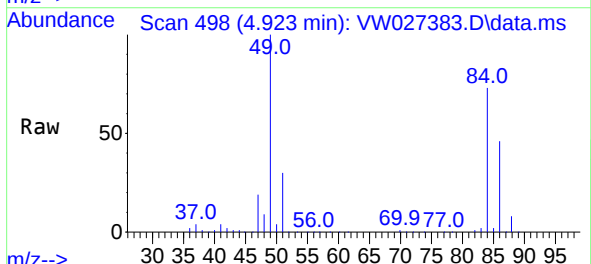
Instrument :
MSVOA_W
ClientSampleId :

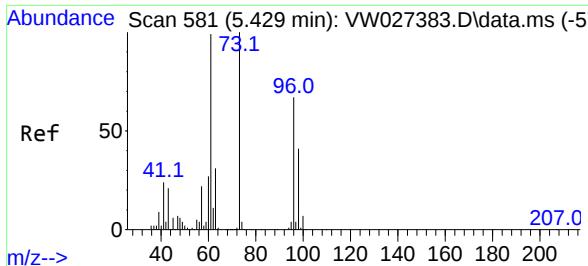
Tgt Ion: 43 Resp: 74222
Ion Ratio Lower Upper
43 100
74 20.8 17.5 26.3



#16
Methylene chloride
Concen: 20.943 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 84 Resp: 145608
Ion Ratio Lower Upper
84 100
86 63.7 41.3 76.7
49 137.6 92.8 172.4

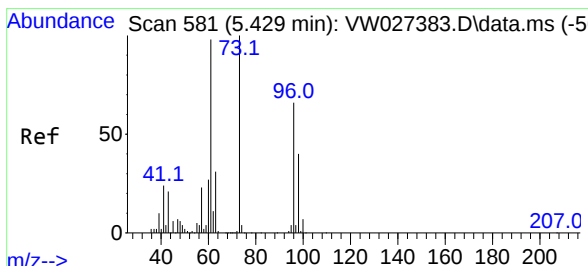
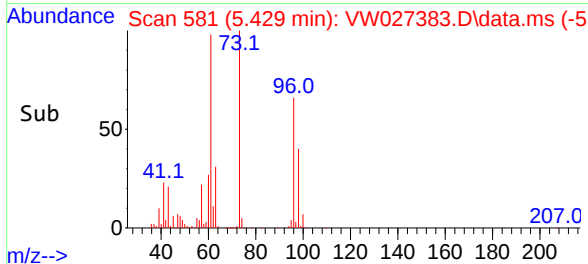
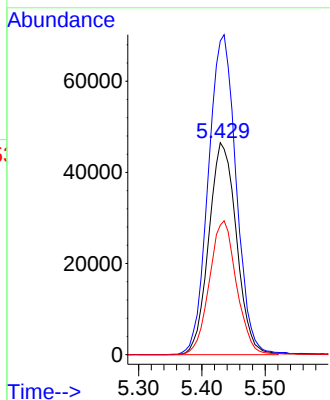
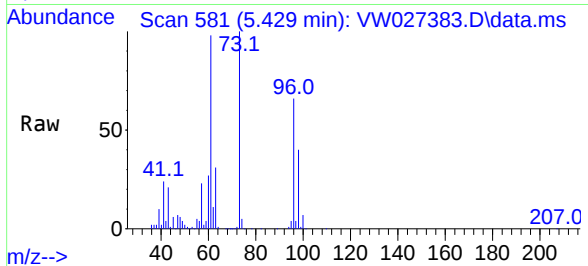




#17
trans-1,2-Dichloroethene
Concen: 26.399 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

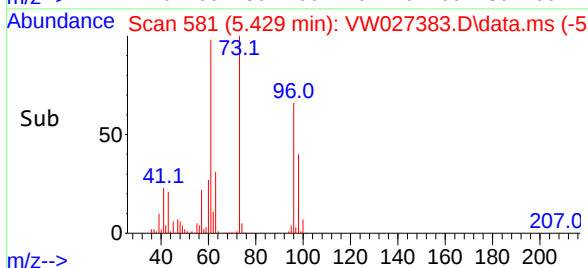
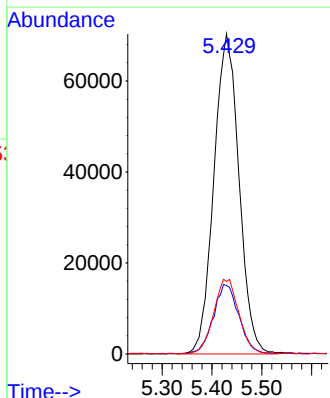
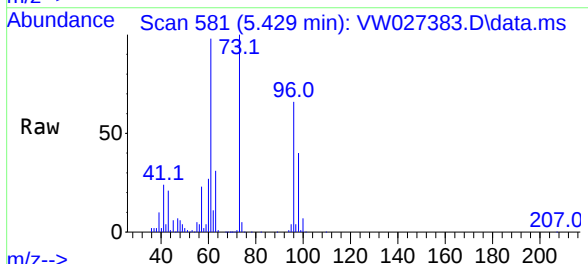
Instrument :
MSVOA_W
ClientSampleId :

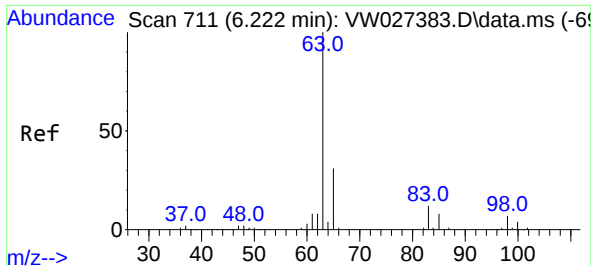
Tgt Ion: 96 Resp: 141308
Ion Ratio Lower Upper
96 100
61 148.0 105.6 196.0
98 61.0 45.0 83.6



#18
Methyl tert-butyl Ether
Concen: 26.622 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

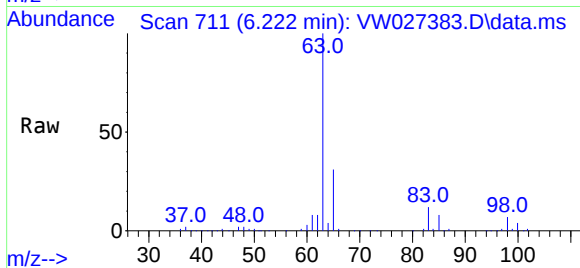
Tgt Ion: 73 Resp: 245862
Ion Ratio Lower Upper
73 100
43 21.6 17.7 26.5
57 23.2 18.5 27.7



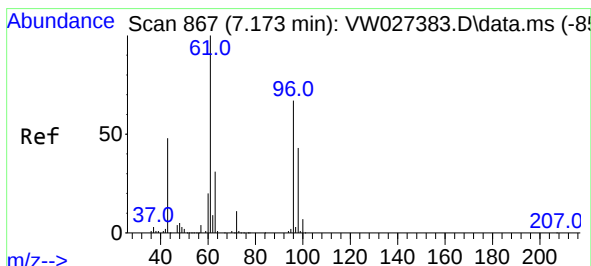
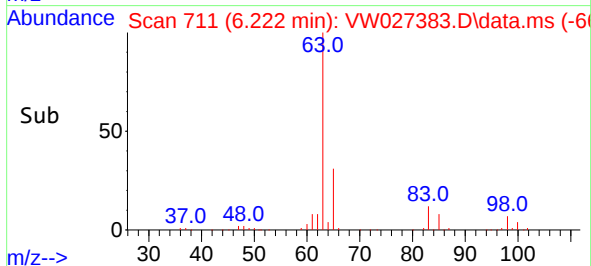
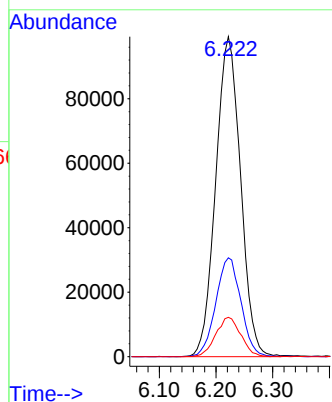


#19
1,1-Dichloroethane
Concen: 27.614 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

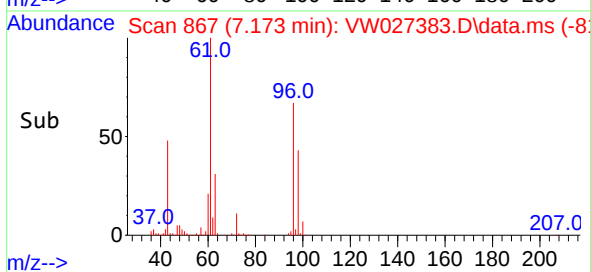
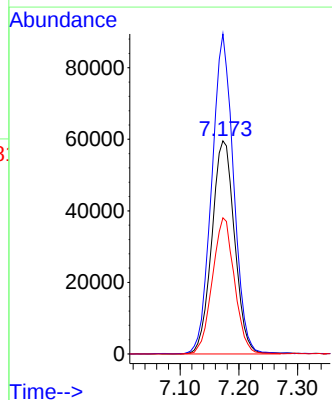
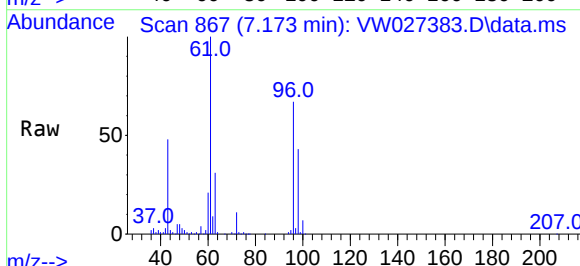


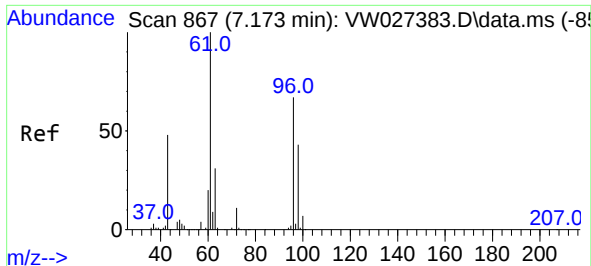
Tgt Ion: 63 Resp: 301576
Ion Ratio Lower Upper
63 100
65 30.9 22.9 42.5
83 12.3 9.6 17.8



#20
cis-1,2-Dichloroethene
Concen: 26.528 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 96 Resp: 160359
Ion Ratio Lower Upper
96 100
61 150.1 96.2 178.8
98 63.8 46.0 85.4

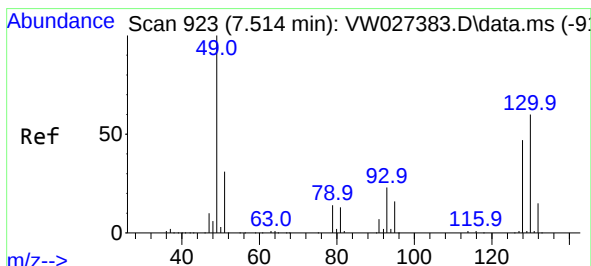
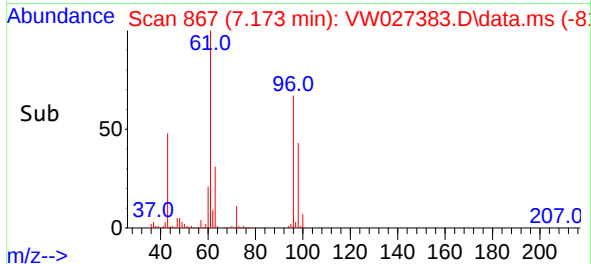
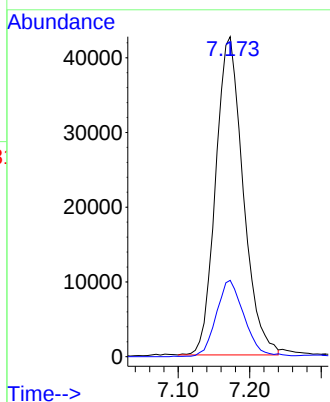
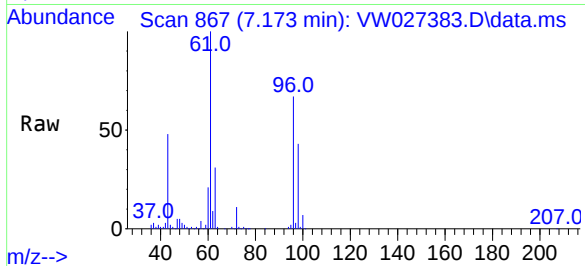




#22
2-Butanone
Concen: 45.691 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

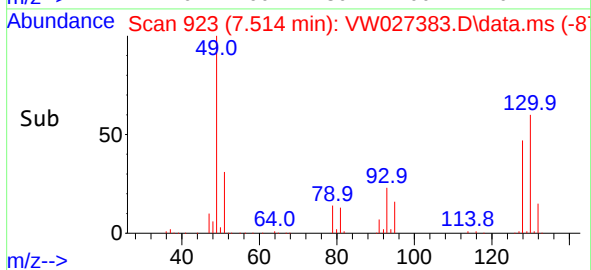
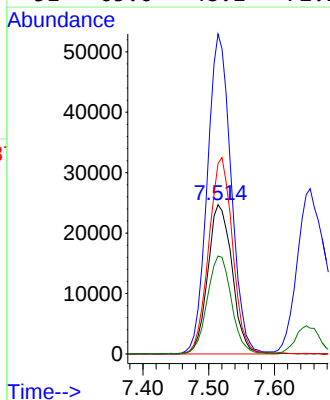
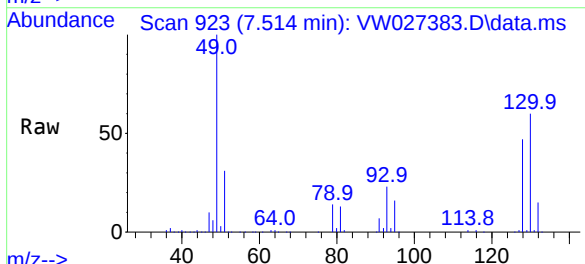
Instrument :
MSVOA_W
ClientSampleId :

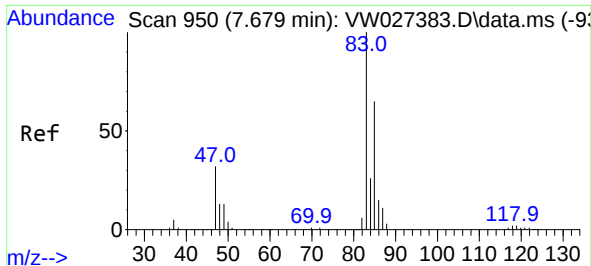
Tgt Ion: 43 Resp: 113807
Ion Ratio Lower Upper
43 100
72 23.8 12.3 36.8



#23
Bromochloromethane
Concen: 25.486 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 128 Resp: 63606
Ion Ratio Lower Upper
128 100
49 214.4 128.9 239.5
130 127.7 85.0 157.8
51 65.6 48.1 72.1

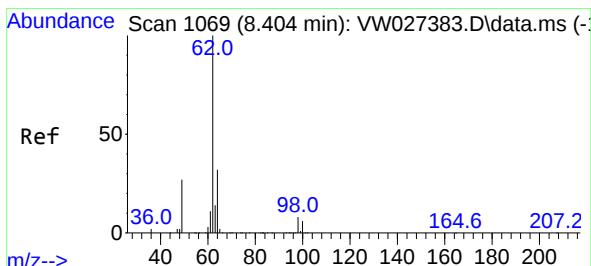
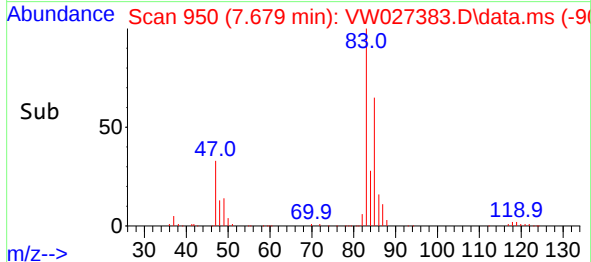
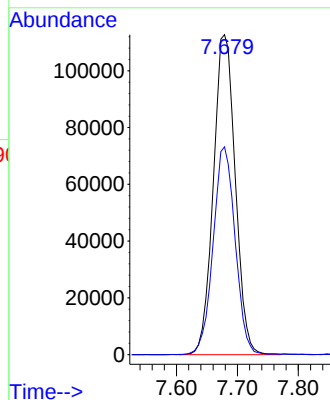
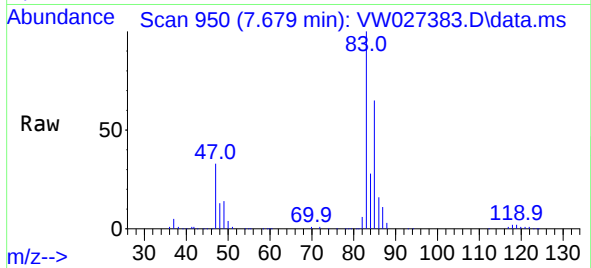




#25
Chloroform
Concen: 27.590 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

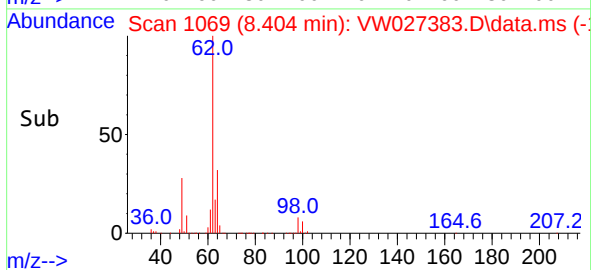
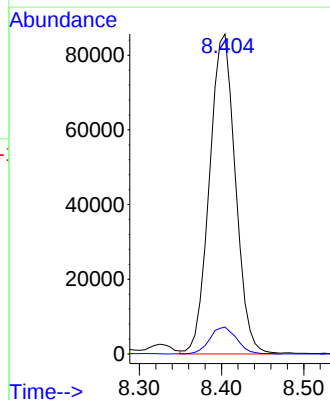
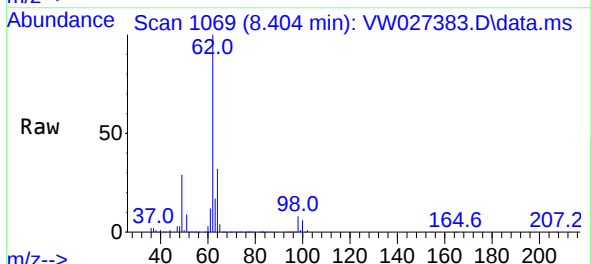
Instrument :
MSVOA_W
ClientSampleId :

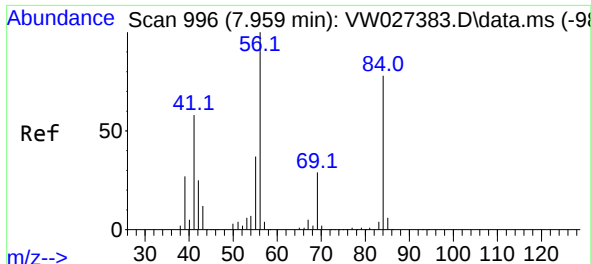
Tgt Ion: 83 Resp: 282007
Ion Ratio Lower Upper
83 100
85 65.0 44.1 81.9



#27
1,2-Dichloroethane
Concen: 27.069 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

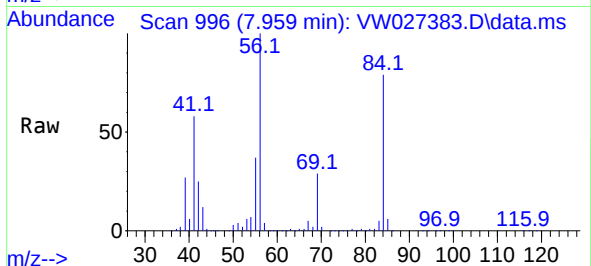
Tgt Ion: 62 Resp: 187947
Ion Ratio Lower Upper
62 100
98 8.4 7.5 11.3



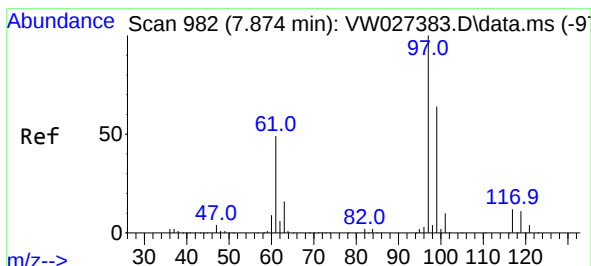
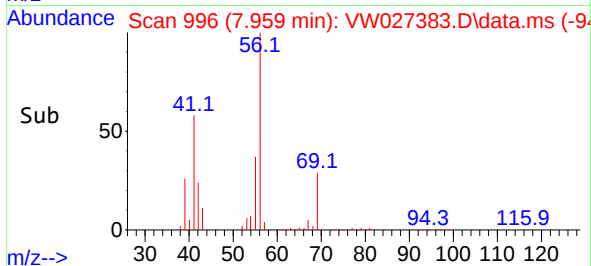
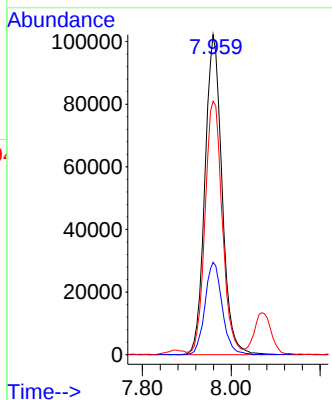


#29
Cyclohexane
Concen: 25.625 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

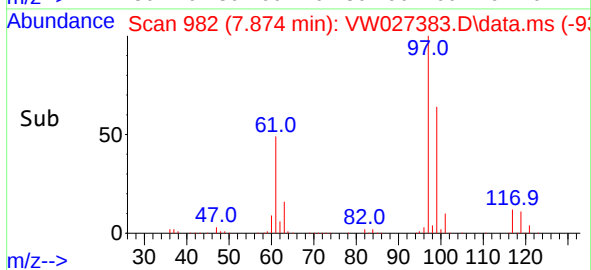
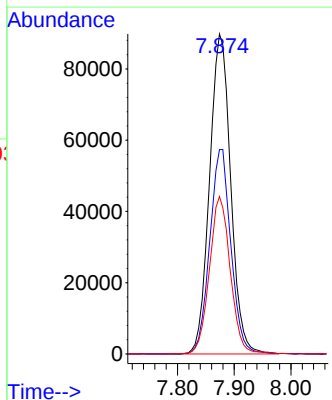
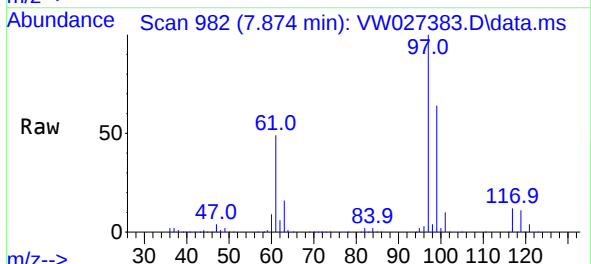


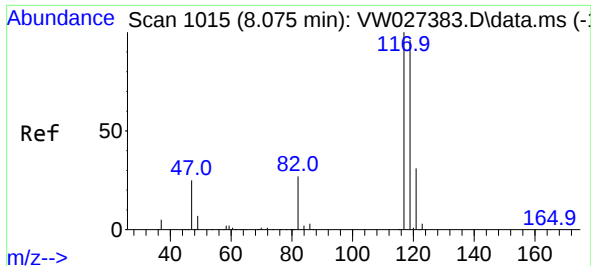
Tgt Ion: 56 Resp: 273220
Ion Ratio Lower Upper
56 100
69 29.1 24.2 36.4
84 79.9 65.1 97.7



#30
1,1,1-Trichloroethane
Concen: 27.188 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 97 Resp: 232891
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 47.9 37.4 56.0

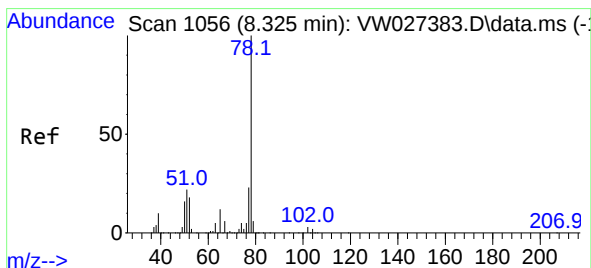
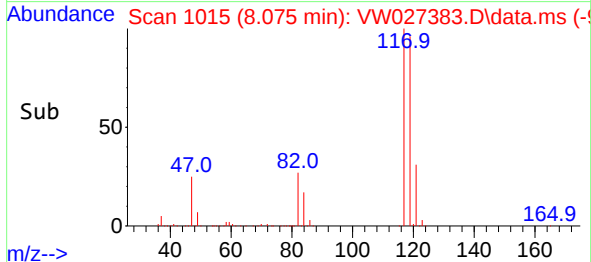
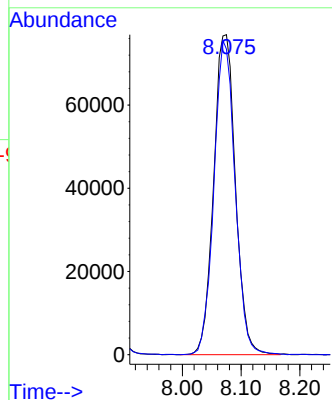
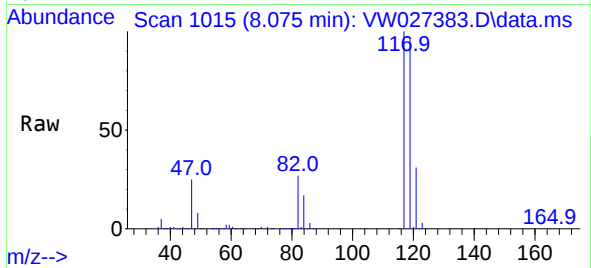




#31
Carbon tetrachloride
Concen: 25.634 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

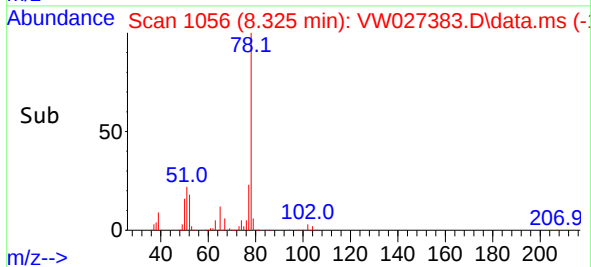
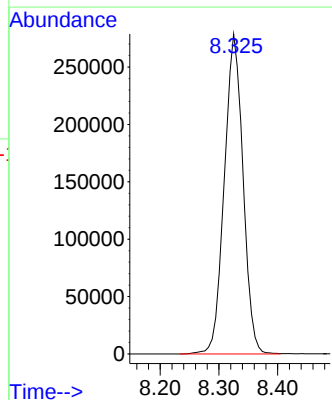
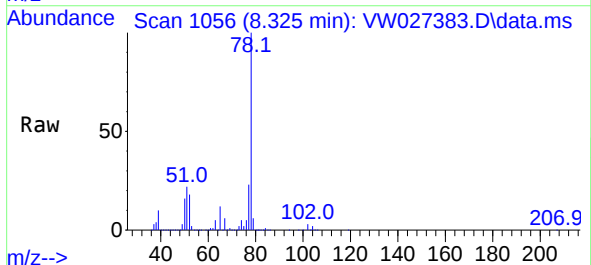
Instrument :
MSVOA_W
ClientSampleId :

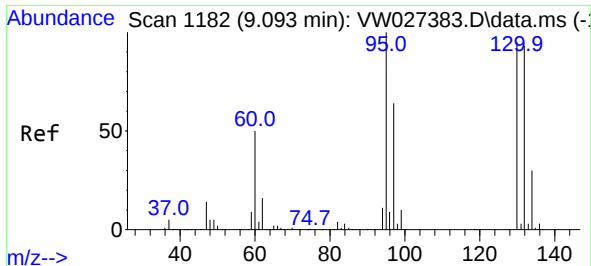
Tgt Ion:117 Resp: 197994
Ion Ratio Lower Upper
117 100
119 95.3 77.1 115.7



#33
Benzene
Concen: 26.892 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 78 Resp: 617167

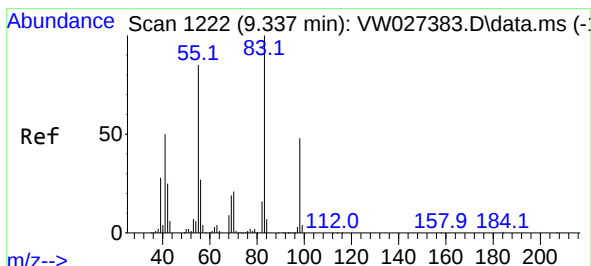
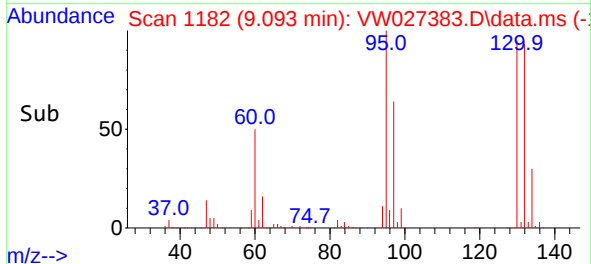
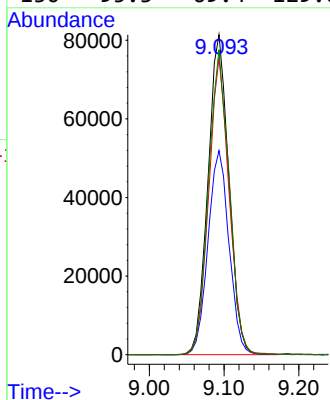
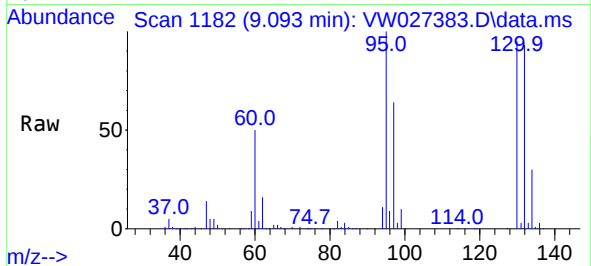




#34
Trichloroethene
Concen: 26.128 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

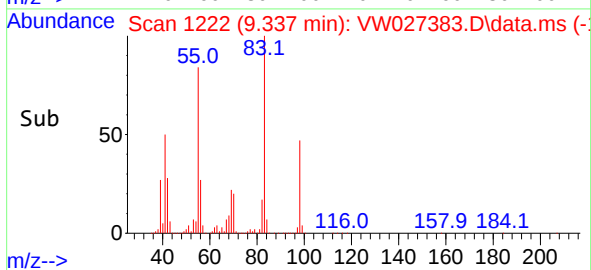
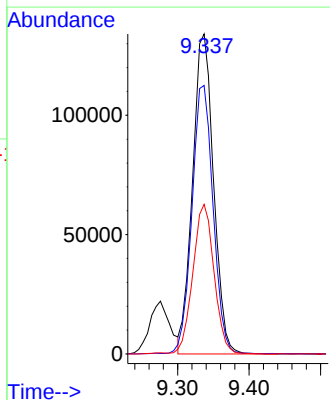
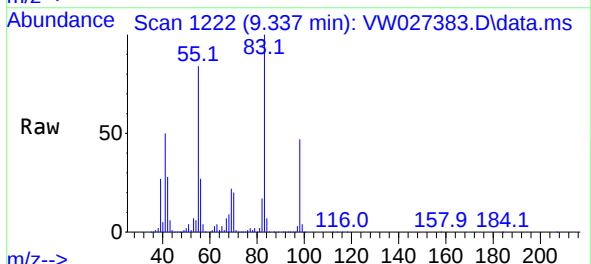
Instrument :
MSVOA_W
ClientSampleId :

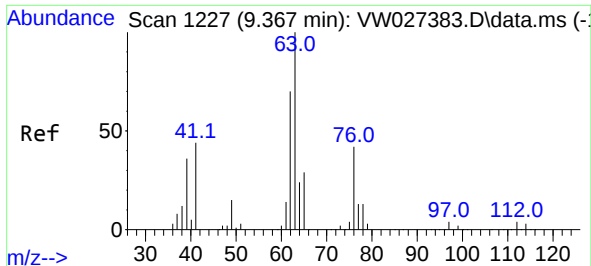
Tgt Ion: 95 Resp: 158388
Ion Ratio Lower Upper
95 100
97 63.8 43.4 80.6
132 92.6 67.6 125.6
130 95.3 69.4 129.0



#35
Methylcyclohexane
Concen: 25.187 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 83 Resp: 273040
Ion Ratio Lower Upper
83 100
55 84.6 65.8 98.8
98 47.3 38.1 57.1





#37

1,2-Dichloropropane

Concen: 27.540 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

Instrument :

MSVOA_W

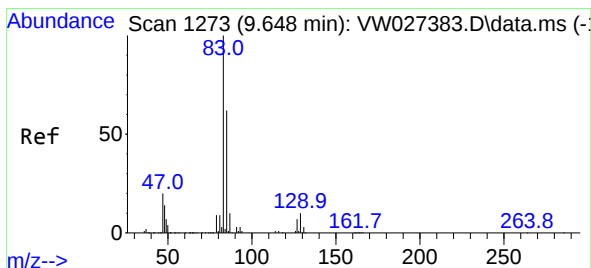
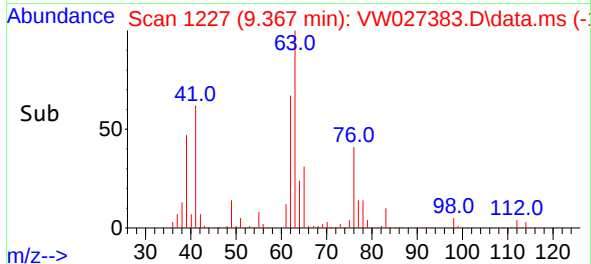
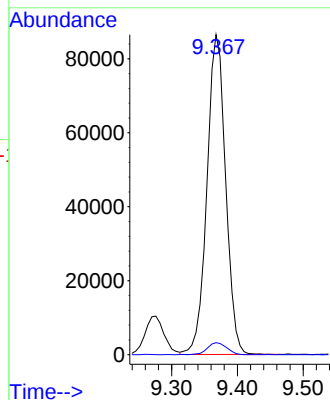
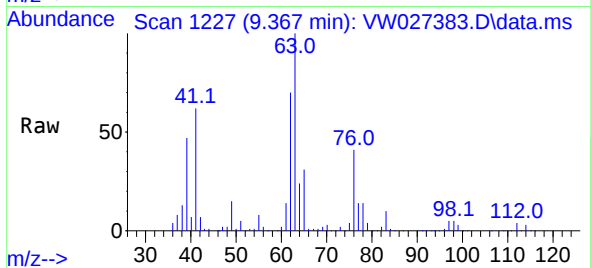
ClientSampleId :

Tgt Ion: 63 Resp: 170892

Ion Ratio Lower Upper

63 100

112 3.9 3.5 5.3



#38

Bromodichloromethane

Concen: 26.184 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

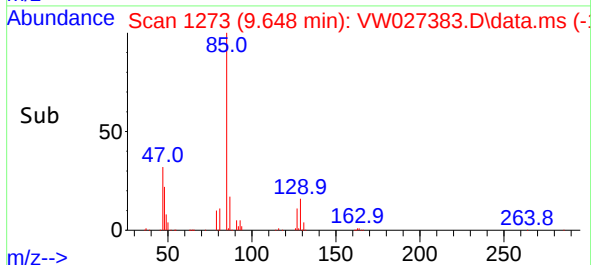
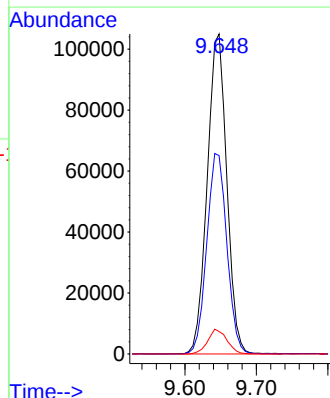
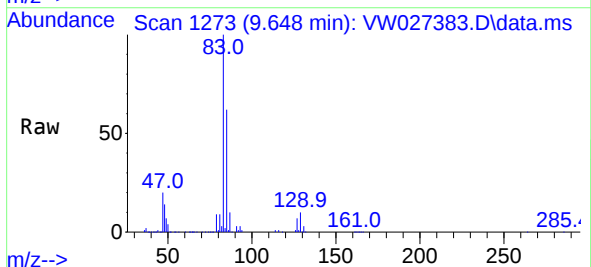
Tgt Ion: 83 Resp: 199786

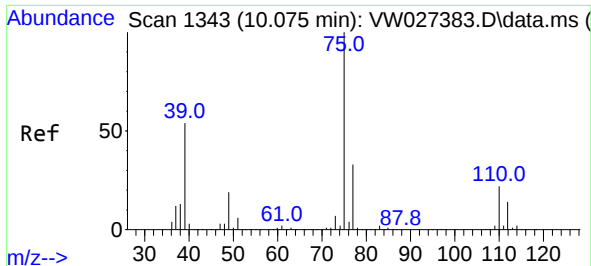
Ion Ratio Lower Upper

83 100

85 62.0 43.9 81.5

127 7.0 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 25.560 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

Instrument :

MSVOA_W

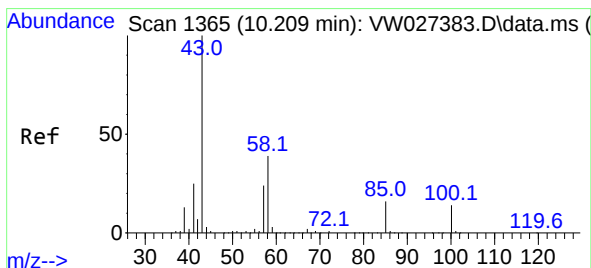
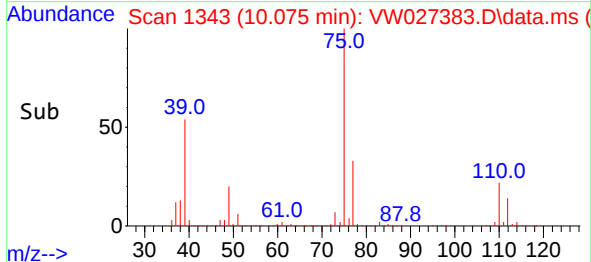
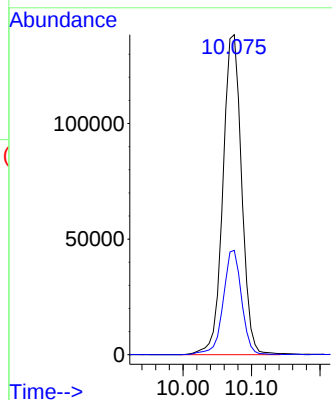
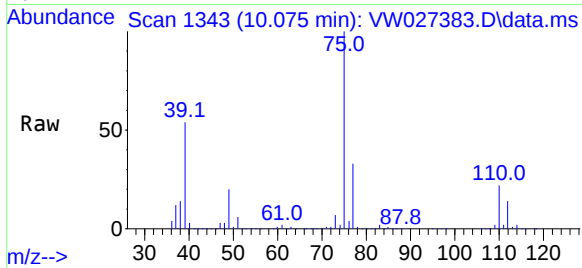
ClientSampleId :

Tgt Ion: 75 Resp: 262003

Ion Ratio Lower Upper

75 100

77 32.6 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 50.095 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

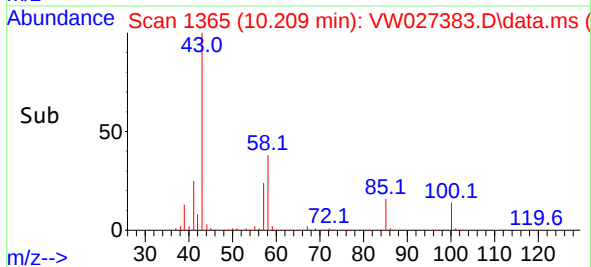
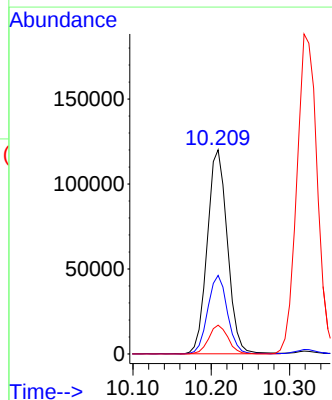
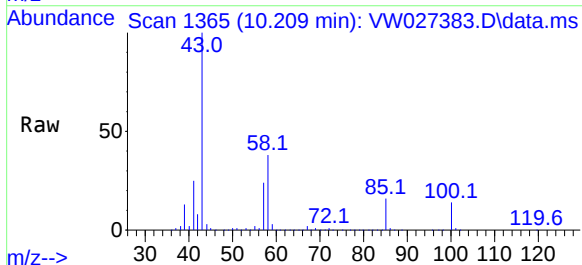
Tgt Ion: 43 Resp: 213778

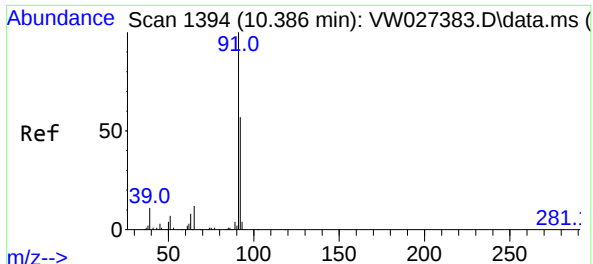
Ion Ratio Lower Upper

43 100

58 37.6 30.5 45.7

100 13.6 11.5 17.3

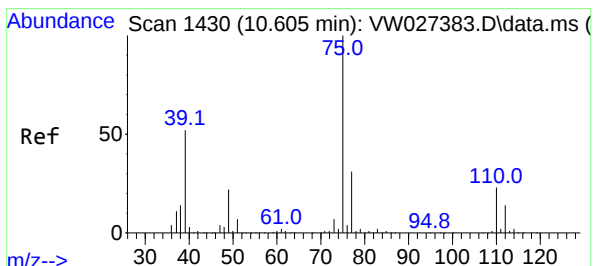
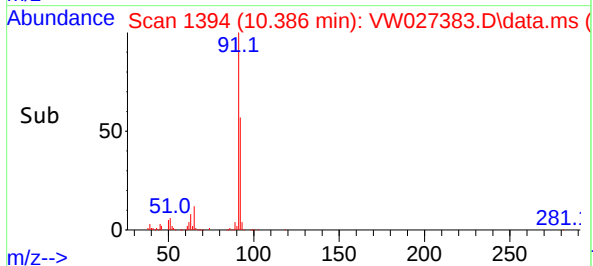
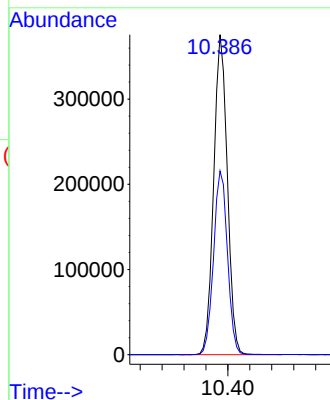
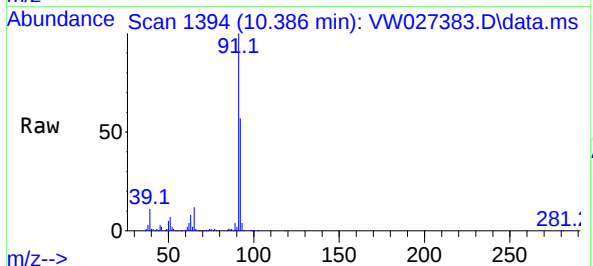




#42
Toluene
Concen: 26.805 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

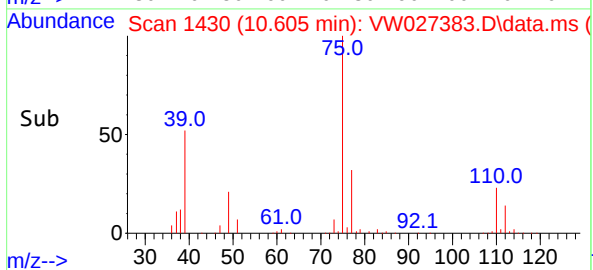
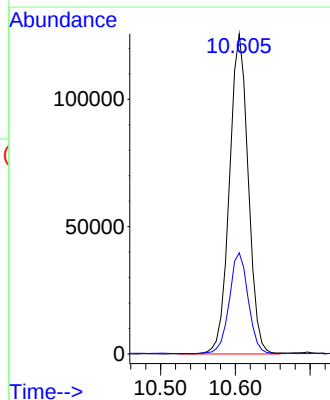
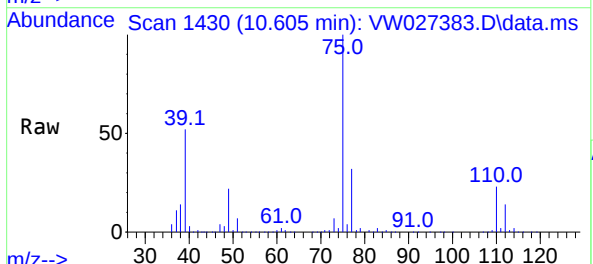
Instrument :
MSVOA_W
ClientSampleId :

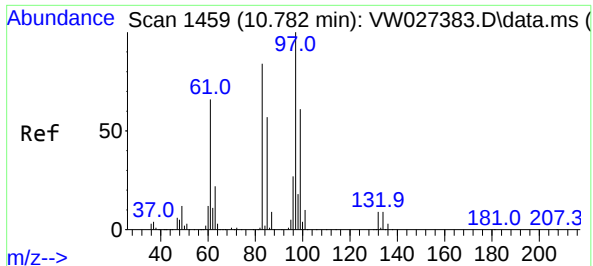
Tgt Ion: 91 Resp: 645333
Ion Ratio Lower Upper
91 100
92 57.4 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 25.430 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 75 Resp: 219941
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0



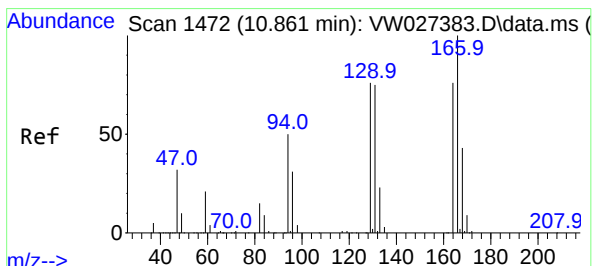
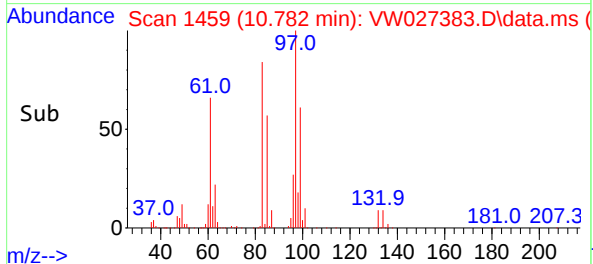
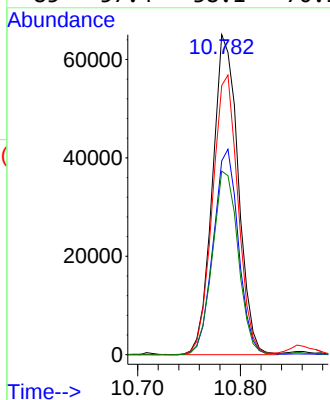
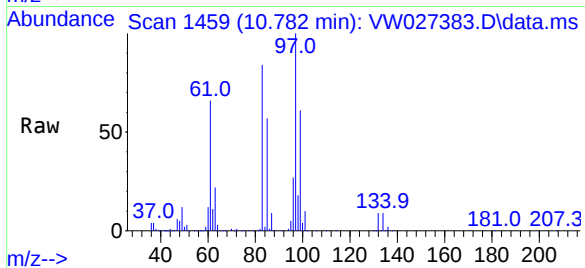


#45
1,1,2-Trichloroethane
Concen: 26.448 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 112936

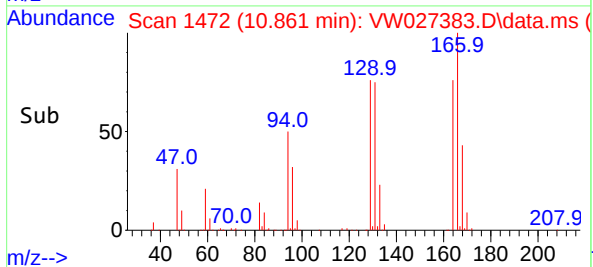
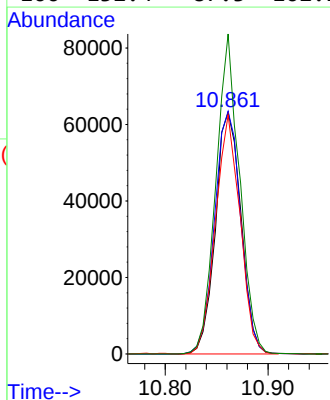
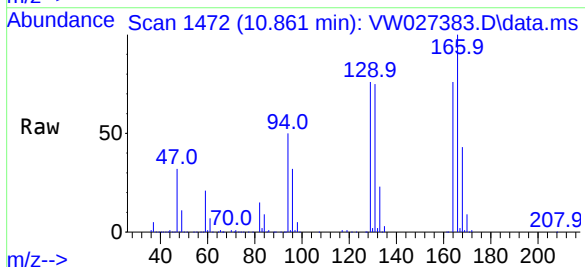
Ion	Ratio	Lower	Upper
97	100		
99	60.5	43.8	81.4
83	84.1	57.5	106.7
85	57.4	38.1	70.9

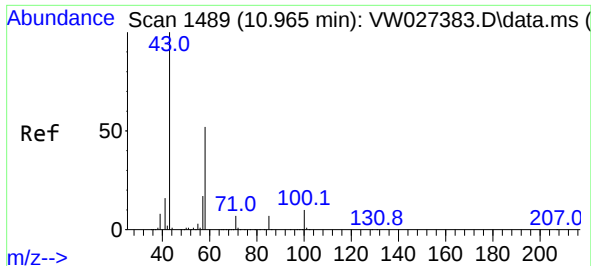


#46
Tetrachloroethene
Concen: 26.001 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 164 Resp: 108836

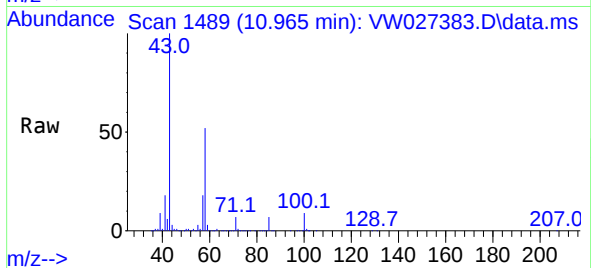
Ion	Ratio	Lower	Upper
164	100		
129	100.4	74.7	138.7
131	98.9	73.2	136.0
166	132.4	87.3	162.1





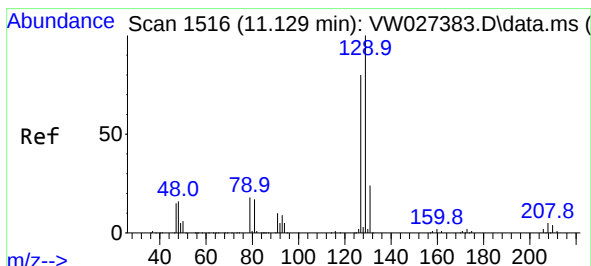
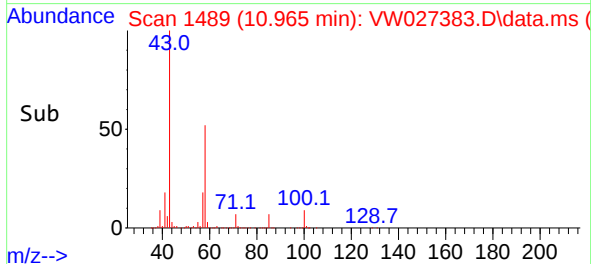
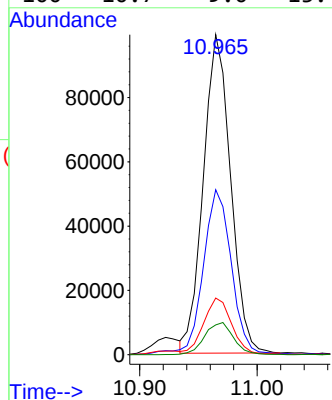
#48
2-Hexanone
Concen: 50.679 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 160071

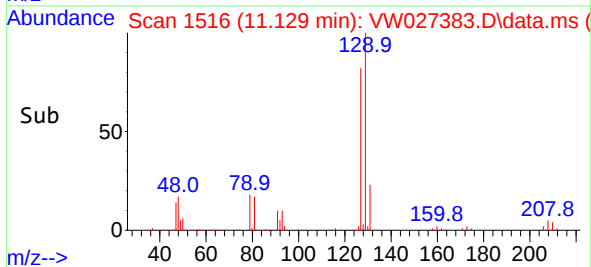
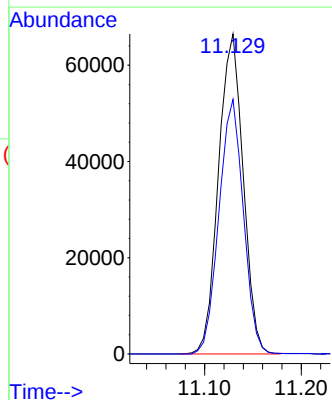
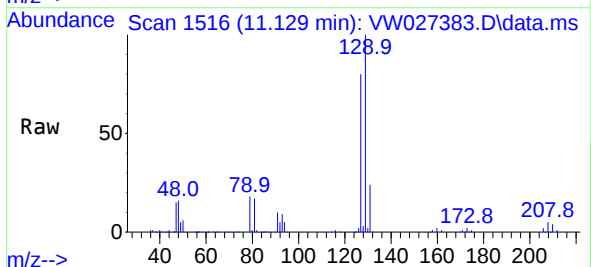
Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.2	63.4
57	18.1	15.1	22.7
100	10.7	9.0	13.4

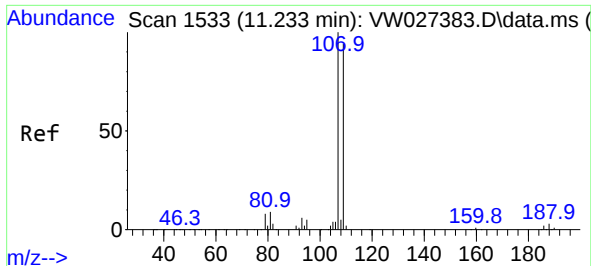


#49
Dibromochloromethane
Concen: 24.841 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 129 Resp: 117800

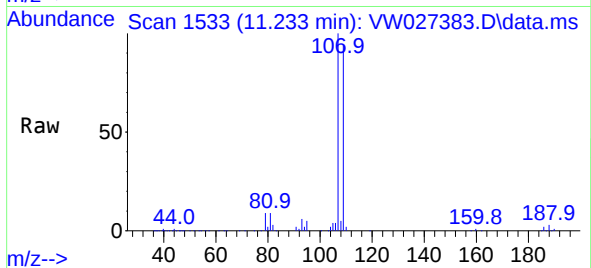
Ion	Ratio	Lower	Upper
129	100		
127	79.6	51.7	95.9



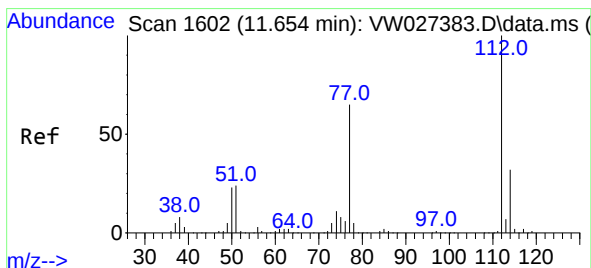
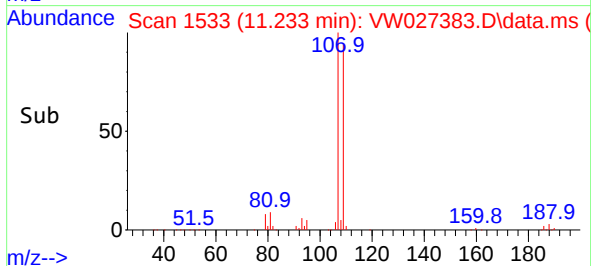
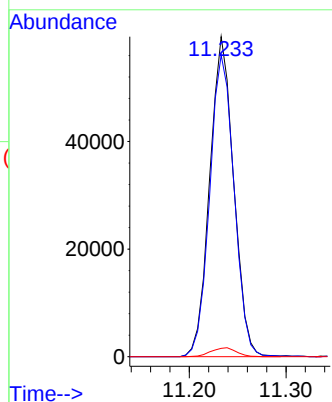


#50
1,2-Dibromoethane
Concen: 24.709 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

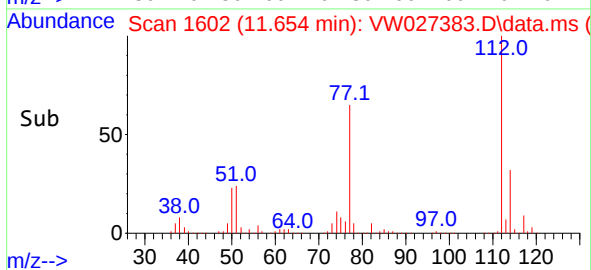
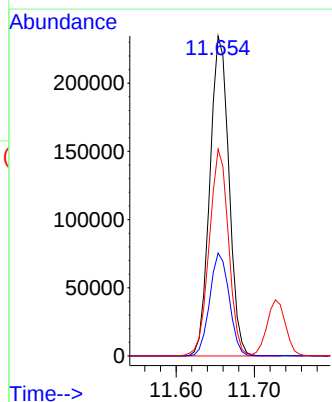
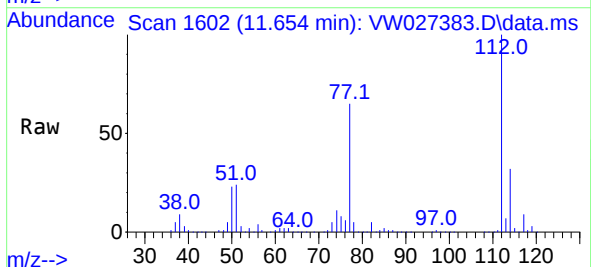


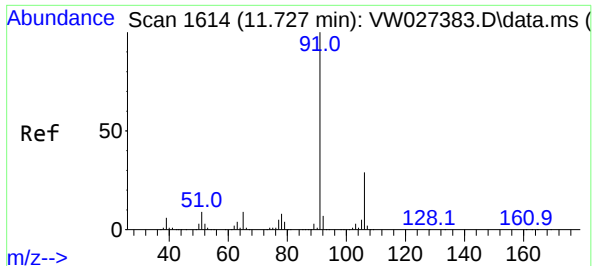
Tgt Ion:107 Resp: 102297
Ion Ratio Lower Upper
107 100
109 94.3 66.3 123.1
188 2.6 3.0 4.4#



#51
Chlorobenzene
Concen: 26.341 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion:112 Resp: 397105
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.6
77 64.6 52.2 78.4

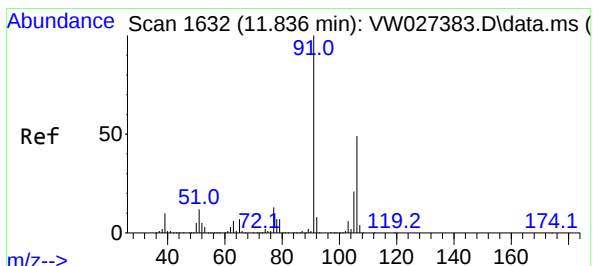
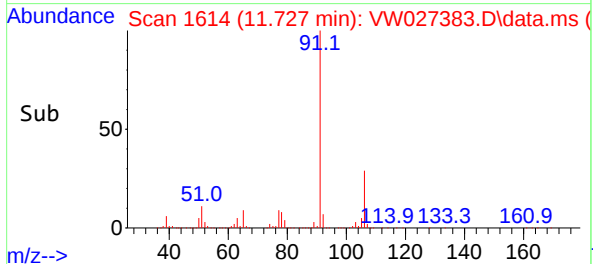
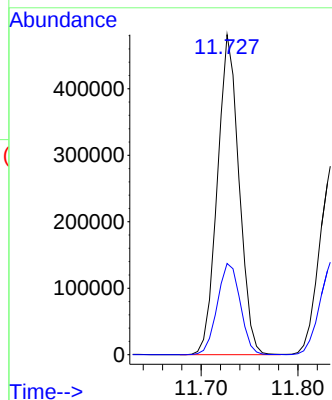
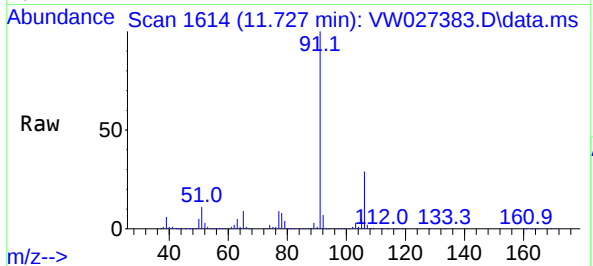




#52
Ethylbenzene
Concen: 26.713 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

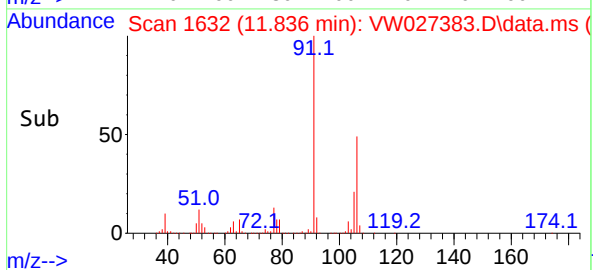
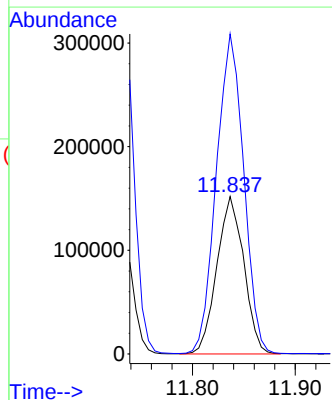
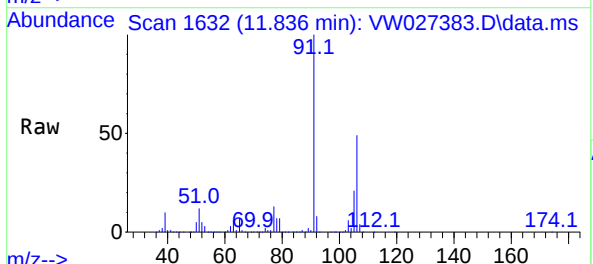
Instrument :
MSVOA_W
ClientSampleId :

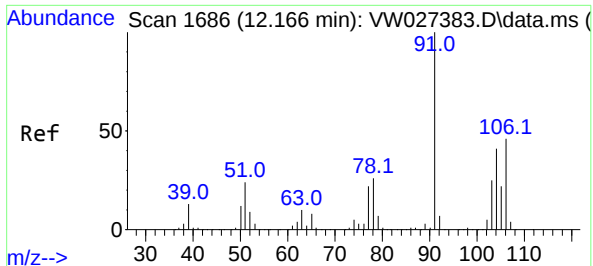
Tgt Ion: 91 Resp: 747326
Ion Ratio Lower Upper
91 100
106 28.5 19.8 36.8



#53
m,p-Xylene
Concen: 26.047 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion:106 Resp: 276387
Ion Ratio Lower Upper
106 100
91 203.3 144.5 268.4

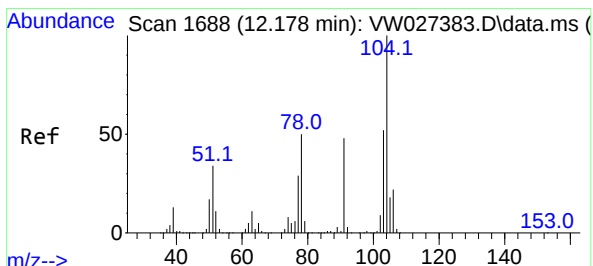
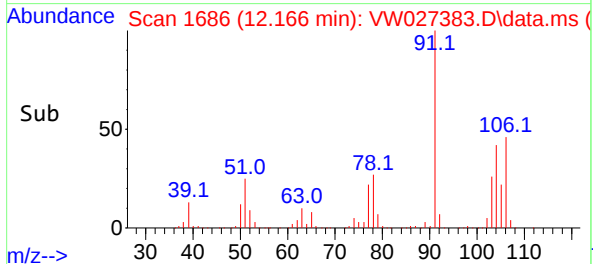
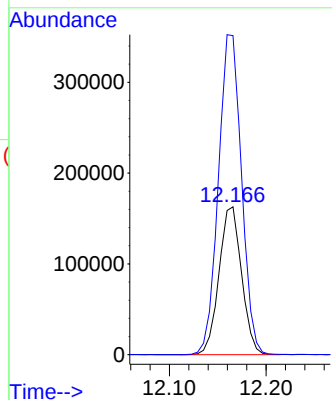
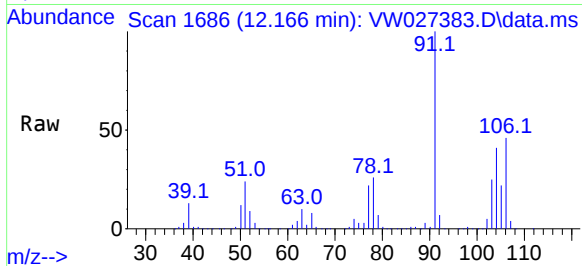




#54
o-Xylene
Concen: 25.919 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

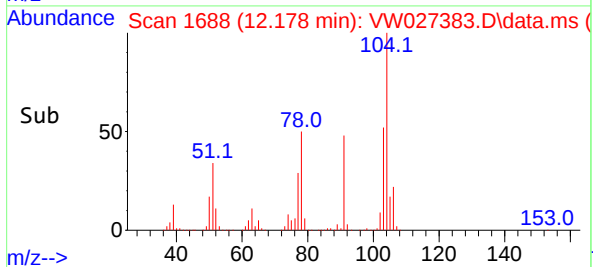
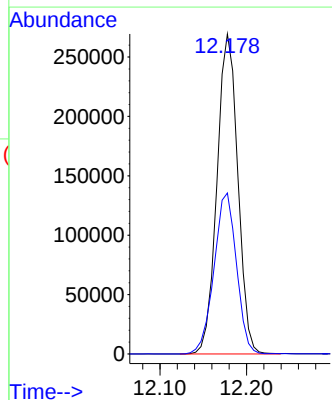
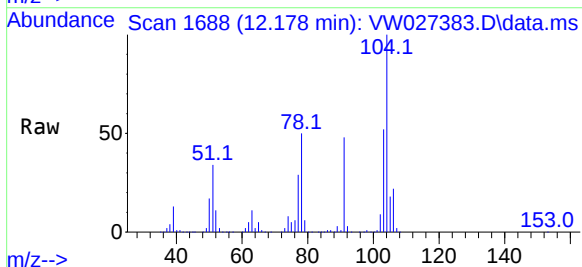
Instrument :
MSVOA_W
ClientSampleId :

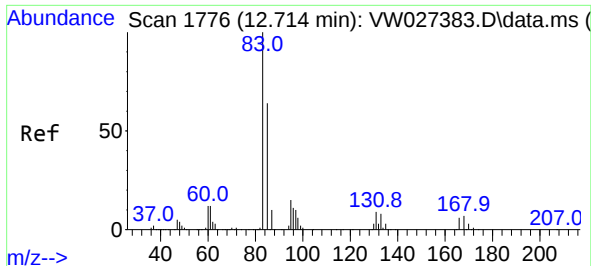
Tgt Ion:106 Resp: 263369
Ion Ratio Lower Upper
106 100
91 215.7 152.0 282.2



#55
Styrene
Concen: 25.929 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion:104 Resp: 449970
Ion Ratio Lower Upper
104 100
78 50.3 33.2 61.6

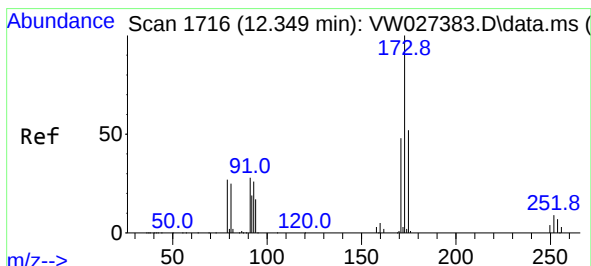
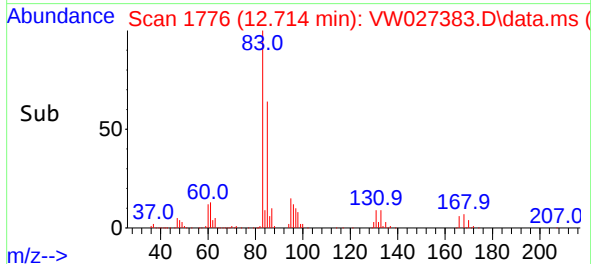
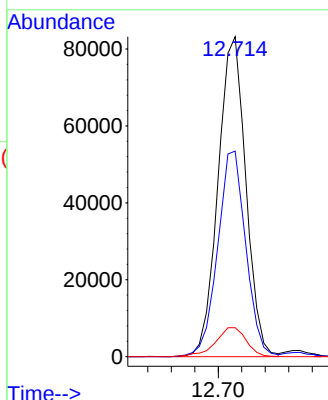
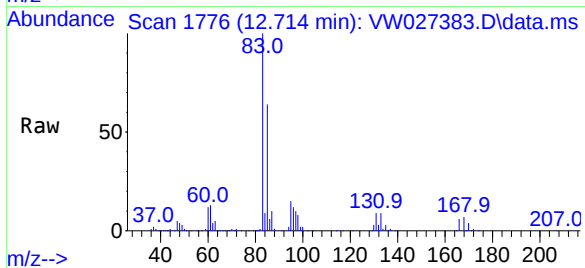




#57
1,1,2,2-Tetrachloroethane
Concen: 26.240 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

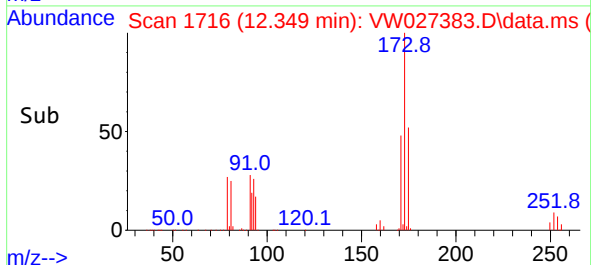
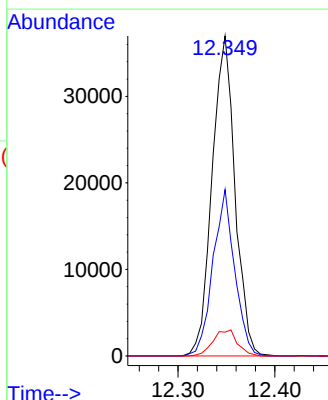
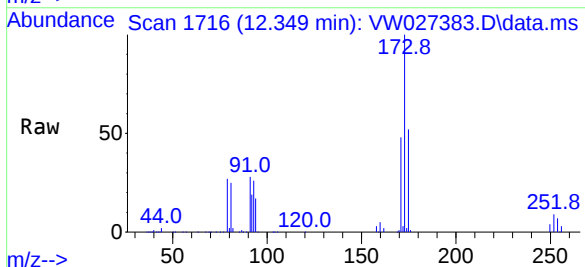
Instrument :
MSVOA_W
ClientSampleId :

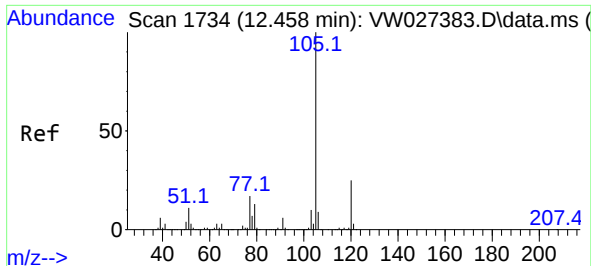
Tgt Ion: 83 Resp: 136779
Ion Ratio Lower Upper
83 100
85 64.2 43.2 80.2
131 9.0 7.2 10.8



#59
Bromoform
Concen: 23.268 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

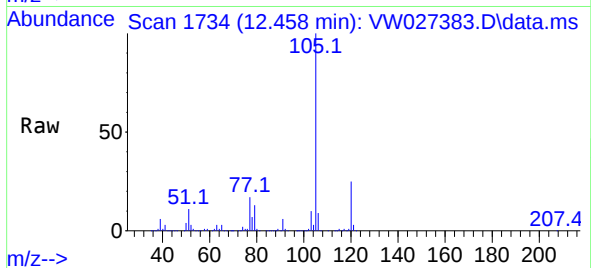
Tgt Ion: 173 Resp: 60828
Ion Ratio Lower Upper
173 100
175 49.2 39.6 59.4
254 8.7 6.6 10.0



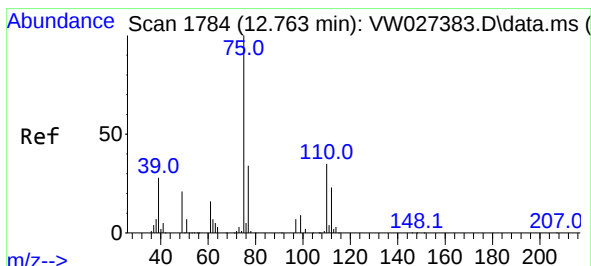
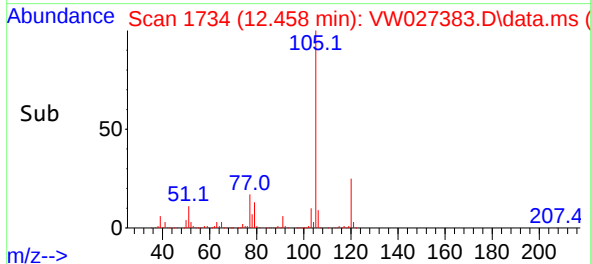
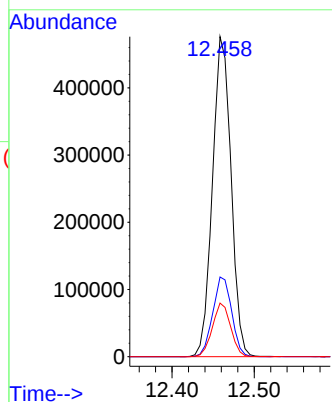


#60
Isopropylbenzene
Concen: 27.052 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

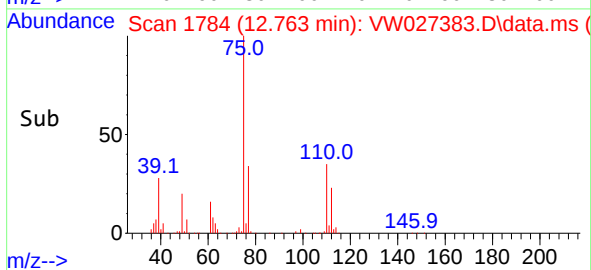
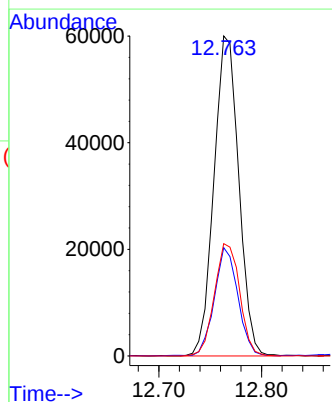
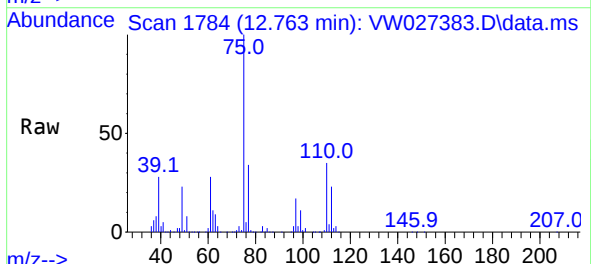


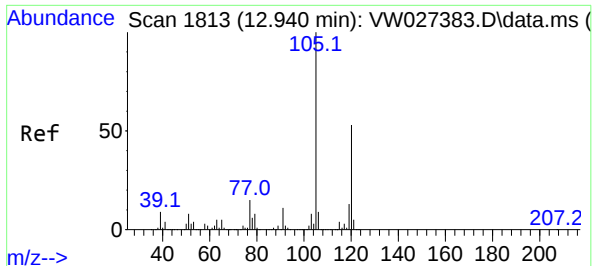
Tgt Ion:105 Resp: 746611
Ion Ratio Lower Upper
105 100
120 25.4 20.1 30.1
77 16.5 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 26.263 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion: 75 Resp: 100744
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
110 35.6 29.7 44.5





#62

1,3,5-Trimethylbenzene

Concen: 26.243 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

Instrument :

MSVOA_W

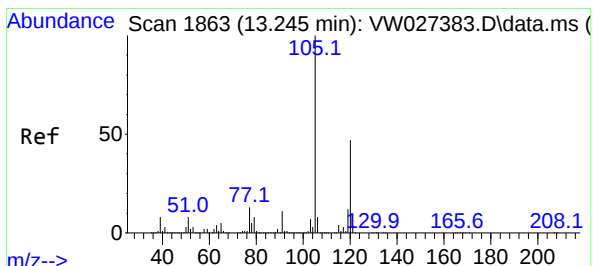
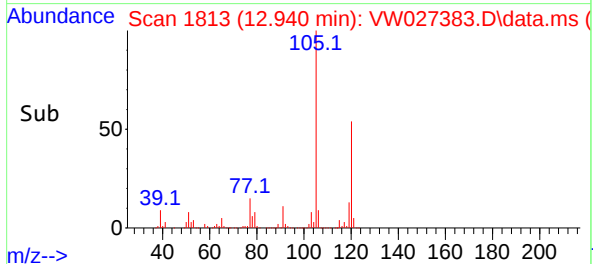
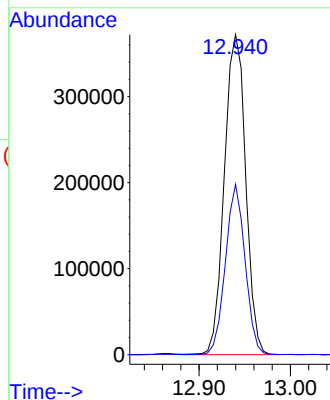
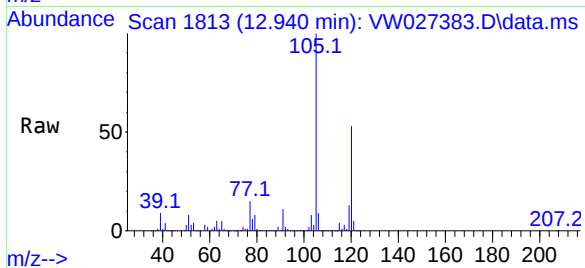
ClientSampleId :

Tgt Ion:105 Resp: 604135

Ion Ratio Lower Upper

105 100

120 49.0 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 26.611 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW027383.D

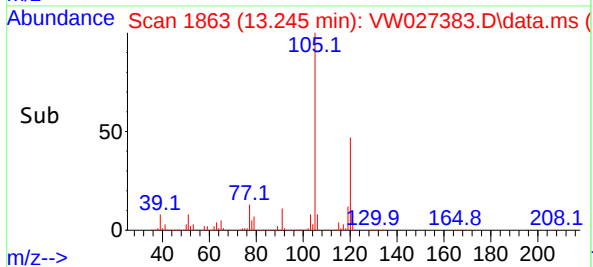
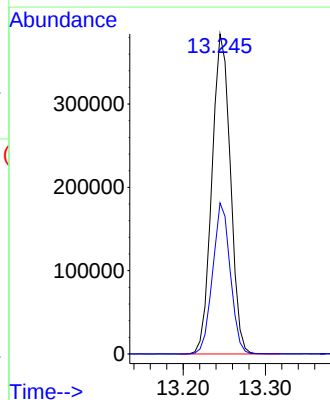
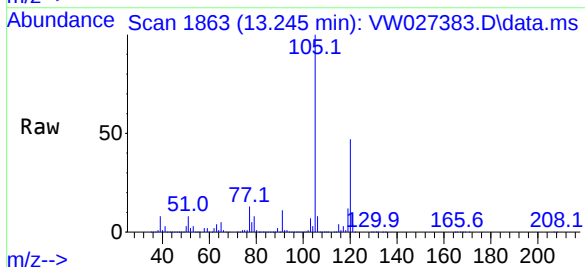
Acq: 23 Oct 2023 09:44

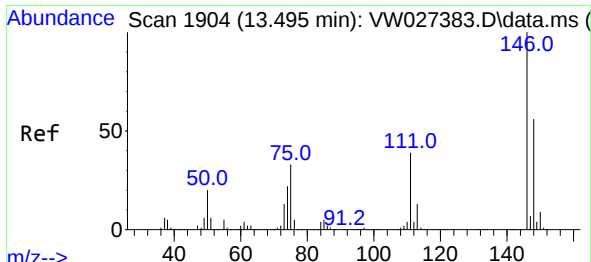
Tgt Ion:105 Resp: 599406

Ion Ratio Lower Upper

105 100

120 44.9 35.4 53.2

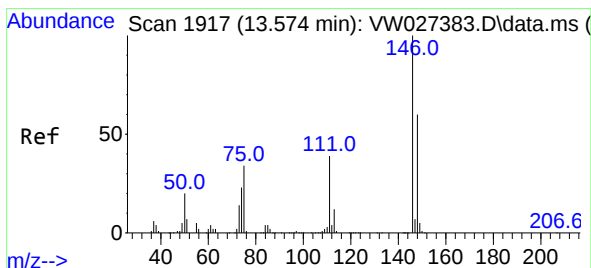
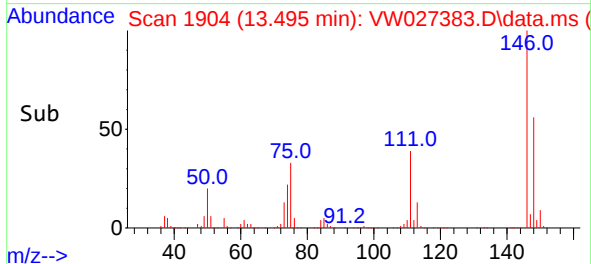
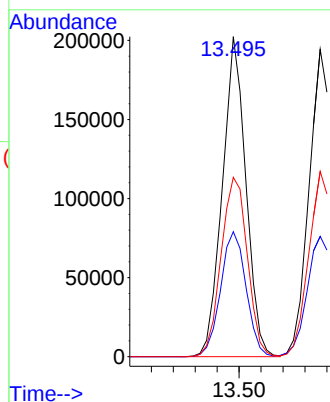
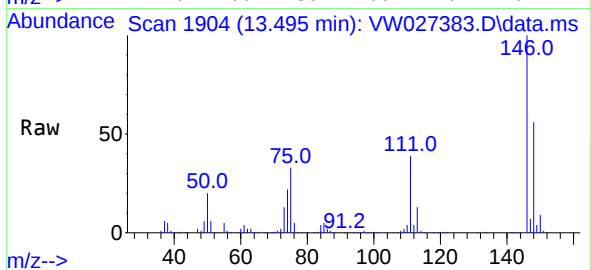




#64
1,3-Dichlorobenzene
Concen: 26.994 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

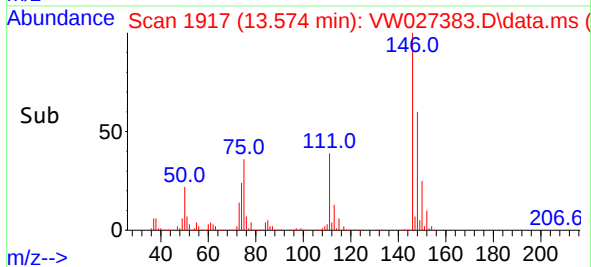
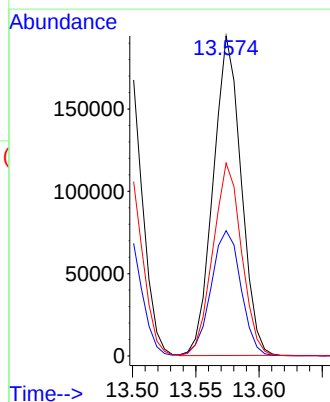
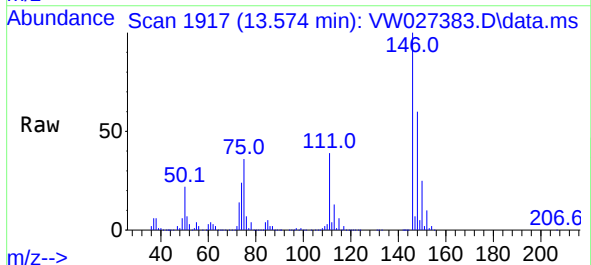
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 302113
Ion Ratio Lower Upper
146 100
111 39.1 30.8 57.2
148 56.1 46.3 85.9

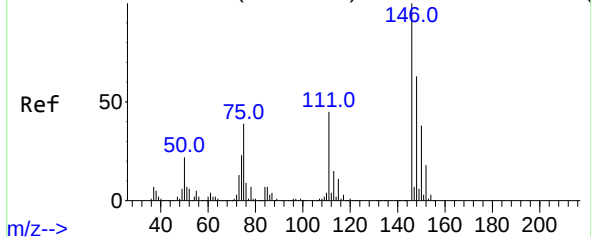


#65
1,4-Dichlorobenzene
Concen: 26.635 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

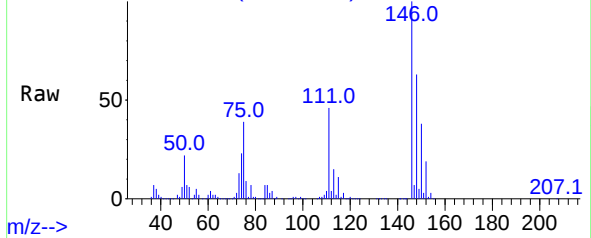
Tgt Ion:146 Resp: 297694
Ion Ratio Lower Upper
146 100
111 39.2 29.5 54.9
148 60.3 43.0 79.8



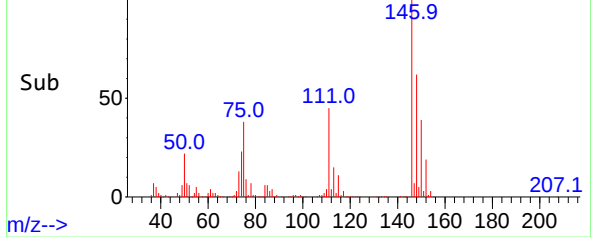
Abundance Scan 1965 (13.867 min): VW027383.D\data.ms (



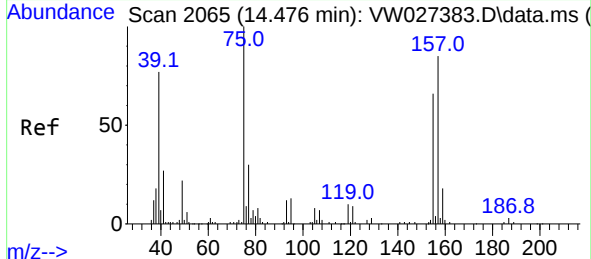
m/z--> Abundance Scan 1965 (13.867 min): VW027383.D\data.ms



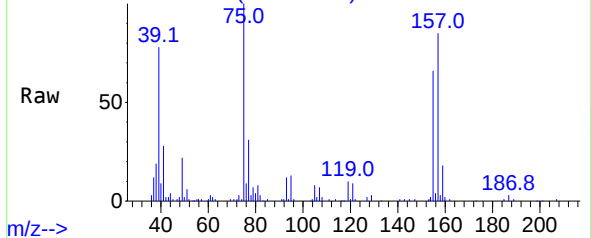
m/z--> Abundance Scan 1965 (13.867 min): VW027383.D\data.ms (



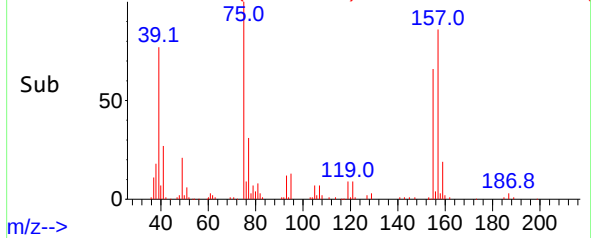
m/z--> Abundance Scan 1965 (13.867 min): VW027383.D\data.ms (



m/z--> Abundance Scan 1965 (13.867 min): VW027383.D\data.ms



m/z--> Abundance Scan 1965 (13.867 min): VW027383.D\data.ms (



m/z--> Abundance Scan 1965 (13.867 min): VW027383.D\data.ms (

#67

1,2-Dichlorobenzene

Concen: 26.179 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146 Resp: 259987

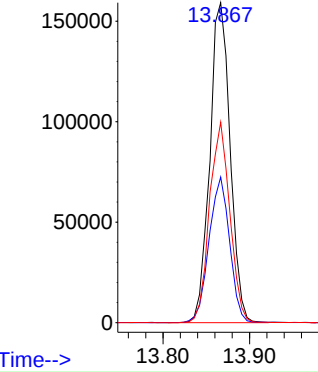
Ion Ratio Lower Upper

146 100

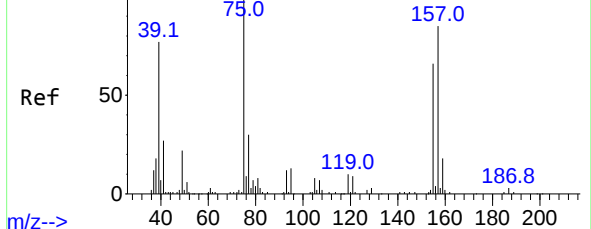
111 45.5 36.8 55.2

148 62.6 52.3 78.5

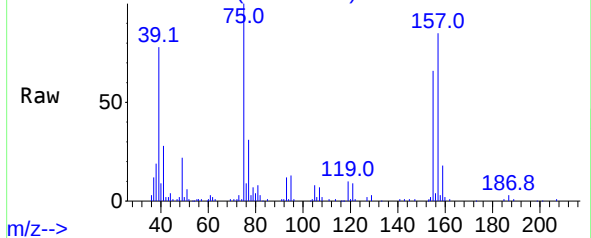
Abundance



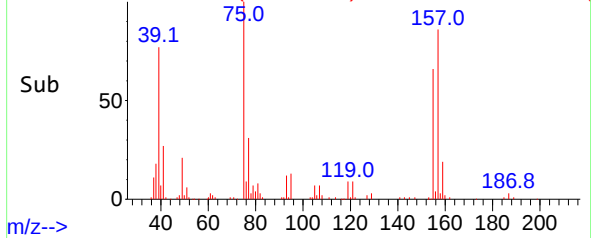
Abundance Scan 2065 (14.476 min): VW027383.D\data.ms (



m/z--> Abundance Scan 2065 (14.476 min): VW027383.D\data.ms



m/z--> Abundance Scan 2065 (14.476 min): VW027383.D\data.ms (



m/z--> Abundance Scan 2065 (14.476 min): VW027383.D\data.ms (

#68

1,2-Dibromo-3-chloropropane

Concen: 22.658 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW027383.D

Acq: 23 Oct 2023 09:44

Tgt Ion: 75 Resp: 21723

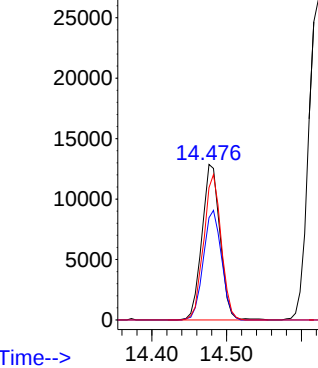
Ion Ratio Lower Upper

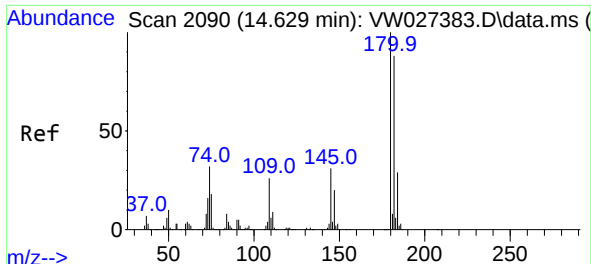
75 100

155 65.8 54.9 82.3

157 85.1 64.7 97.1

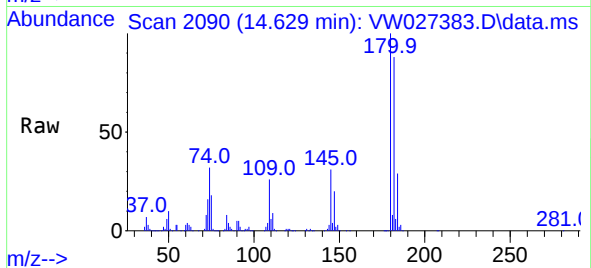
Abundance



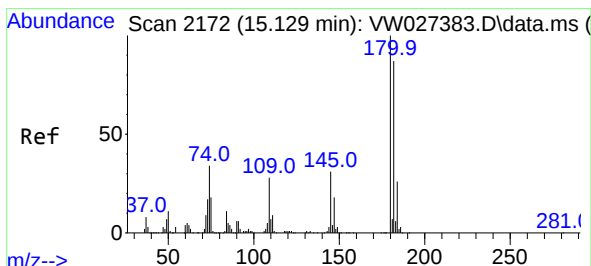
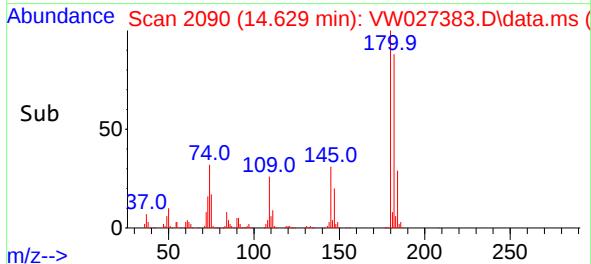
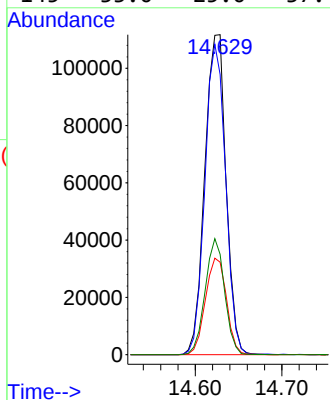


#69
1,3,5-Trichlorobenzene
Concen: 26.264 ug/L
RT: 14.629 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

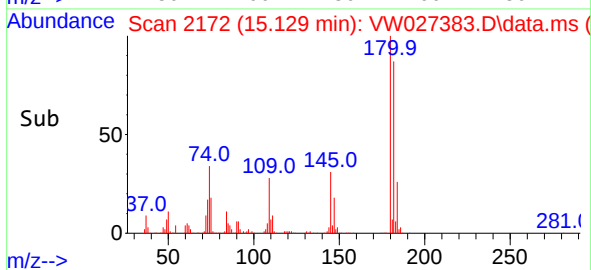
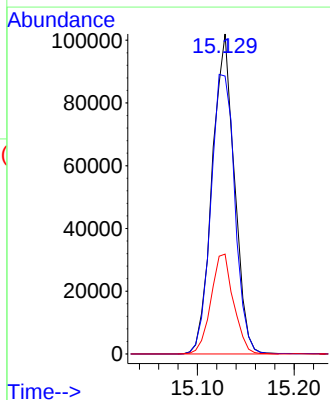
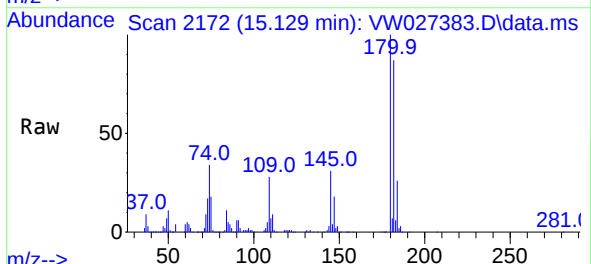


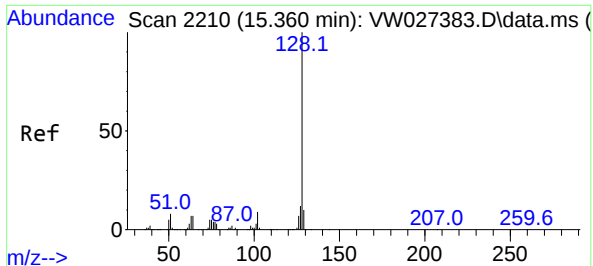
Tgt Ion:180 Resp: 190813
Ion Ratio Lower Upper
180 100
182 94.1 73.4 110.0
184 29.8 23.3 34.9
145 33.0 25.0 37.4



#70
1,2,4-trichlorobenzene
Concen: 26.293 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion:180 Resp: 162589
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 31.8 26.4 39.6

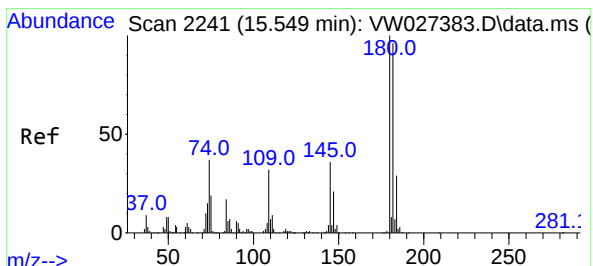
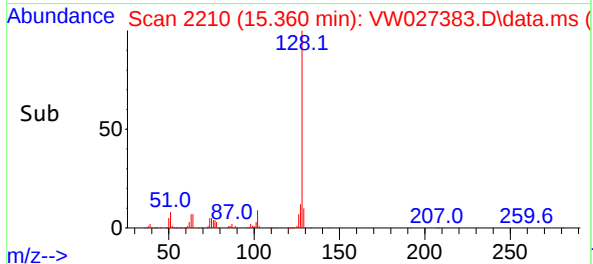
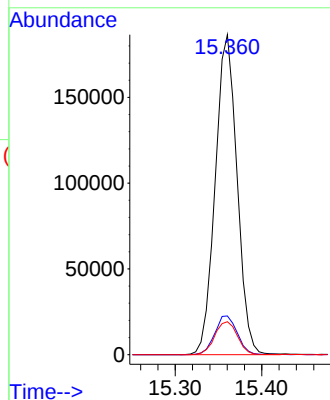
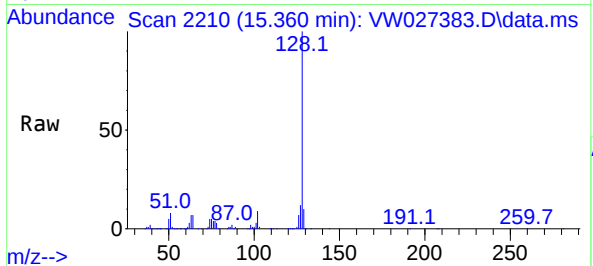




#71
Naphthalene
Concen: 25.651 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 326188
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.8 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 25.876 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW027383.D
Acq: 23 Oct 2023 09:44

Tgt Ion:180 Resp: 131573
Ion Ratio Lower Upper
180 100
182 100.2 81.1 121.7
145 35.0 30.6 45.8

