

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041824\
 Data File : VW028476.D
 Acq On : 18 Apr 2024 09:23
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 04:57:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	310753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	99625	19.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
7) Chloroethane-d5	2.905	69	81974	21.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	4.027	65	44415	21.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.200%
21) 2-Butanone-d5	7.075	46	50328	53.986	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.980%
24) Chloroform-d	7.654	84	201087	24.798	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.307	65	108103	25.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	8.276	84	375001	24.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	9.276	67	114776	25.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	10.325	98	338588	24.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.575	79	45216	24.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.360%
47) 2-Hexanone-d5	10.922	63	34724	54.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92042	28.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	110361	24.607	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	98770	23.632	ug/L	94
3) Chloromethane	2.228	50	117800	24.006	ug/L	99
5) Vinyl chloride	2.375	62	140116	23.976	ug/L	98
6) Bromomethane	2.795	94	82945	22.717	ug/L	96
8) Chloroethane	2.942	64	85279	24.207	ug/L	96
9) Trichlorofluoromethane	3.271	101	117957	25.302	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	112325	25.610	ug/L	95
12) 1,1-Dichloroethene	4.045	96	100843	24.487	ug/L	96
13) Acetone	4.118	43	66888	58.435	ug/L	99
14) Carbon disulfide	4.393	76	319872	23.592	ug/L	99
15) Methyl Acetate	4.673	43	46373	25.178	ug/L	98
16) Methylene chloride	4.923	84	110881	23.581	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	106317	24.508	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	151996	24.909	ug/L	99
19) 1,1-Dichloroethane	6.222	63	212183	25.105	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	115761	25.143	ug/L	98
22) 2-Butanone	7.173	43	70127	50.482	ug/L	99
23) Bromochloromethane	7.514	128	49913	25.169	ug/L	92
25) Chloroform	7.679	83	211576	25.483	ug/L	95

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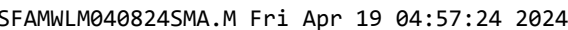
Instrument :
 MSVOA_W
 ClientSampleId :

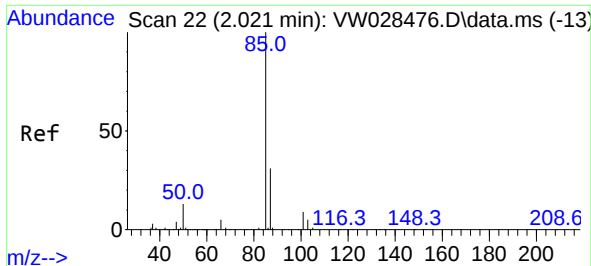
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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	146495	25.564	ug/L	100
29) Cyclohexane	7.959	56	191364	25.702	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	170072	24.879	ug/L	97
31) Carbon tetrachloride	8.069	117	157202	25.933	ug/L	99
33) Benzene	8.325	78	451095	25.597	ug/L	100
34) Trichloroethene	9.093	95	120232	25.174	ug/L	95
35) Methylcyclohexane	9.337	83	205077	25.163	ug/L	99
37) 1,2-Dichloropropane	9.367	63	116816	25.432	ug/L	100
38) Bromodichloromethane	9.648	83	147292	25.871	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	173720	25.791	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	131757	57.301	ug/L	99
42) Toluene	10.386	91	475653	25.477	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	144978	26.606	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	79673	25.639	ug/L	94
46) Tetrachloroethene	10.861	164	89697	25.143	ug/L	89
48) 2-Hexanone	10.965	43	102391	56.099	ug/L	99
49) Dibromochloromethane	11.129	129	87834	26.445	ug/L	100
50) 1,2-Dibromoethane	11.233	107	74204	26.162	ug/L	97
51) Chlorobenzene	11.654	112	299495	25.808	ug/L	94
52) Ethylbenzene	11.727	91	550405	26.007	ug/L	97
53) m,p-Xylene	11.836	106	206056	26.181	ug/L	96
54) o-Xylene	12.160	106	190012	25.929	ug/L	100
55) Styrene	12.178	104	328117	26.307	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	94563	26.889	ug/L	96
59) Bromoform	12.343	173	47976	25.629	ug/L	99
60) Isopropylbenzene	12.458	105	537993	25.305	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	68657	26.480	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	361891	26.706	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	430913	26.424	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	235301	26.083	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	229733	25.035	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	201904	25.444	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	14975	25.205	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	145851	23.495	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	126888	26.175	ug/L	96
71) Naphthalene	15.354	128	230225	26.835	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	105686	24.569	ug/L	99

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

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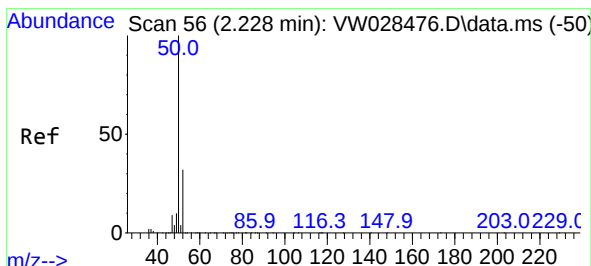
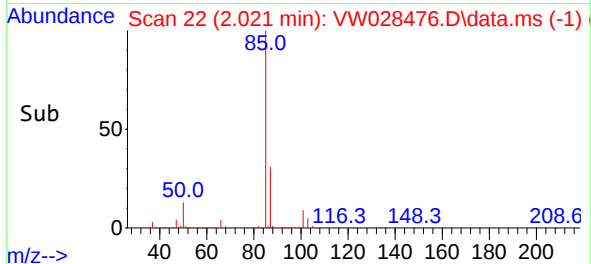
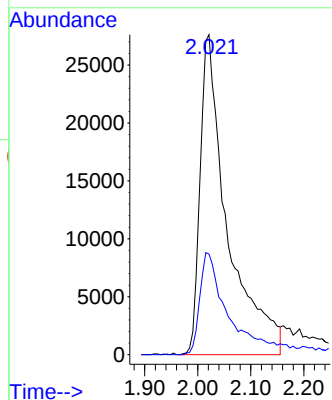
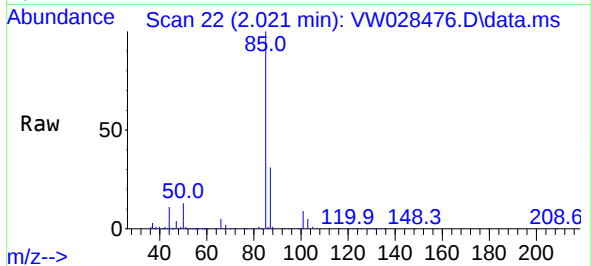




#2
Dichlorodifluoromethane
Concen: 23.632 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

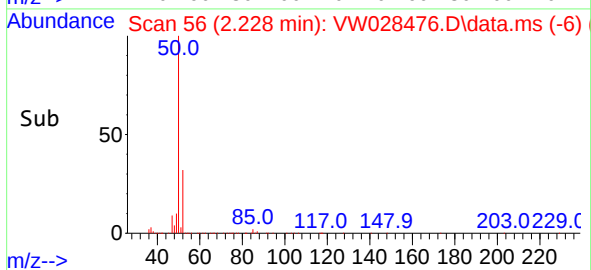
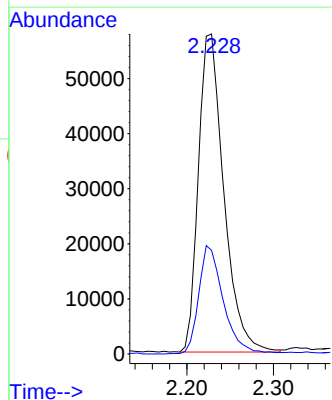
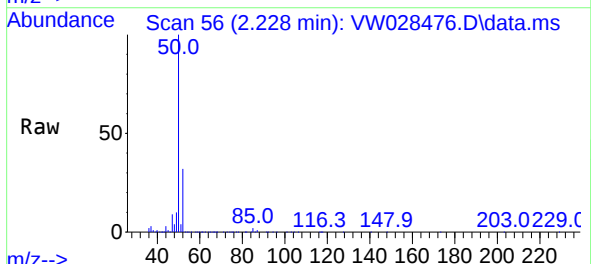
Instrument :
MSVOA_W
ClientSampleId :

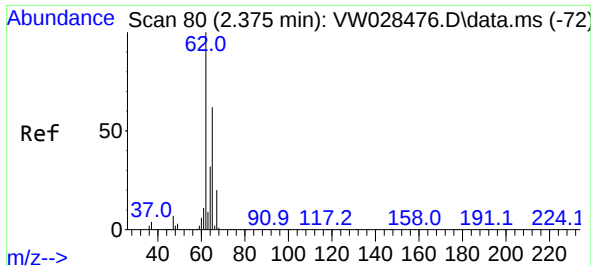
Tgt Ion: 85 Resp: 98770
Ion Ratio Lower Upper
85 100
87 26.2 23.4 35.0



#3
Chloromethane
Concen: 24.006 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

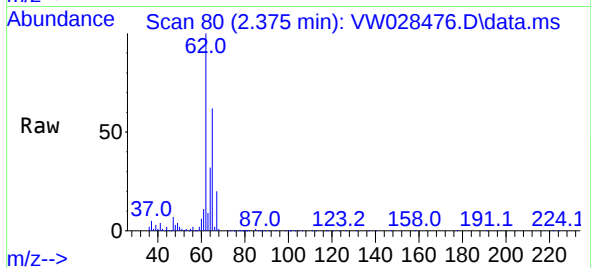
Tgt Ion: 50 Resp: 117800
Ion Ratio Lower Upper
50 100
52 32.4 23.0 42.6



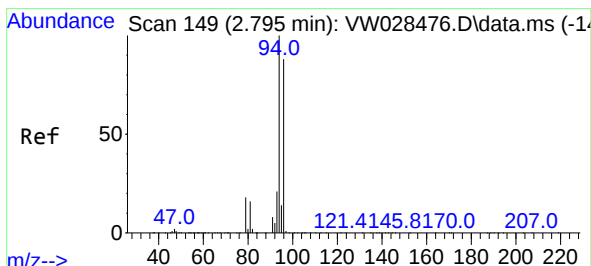
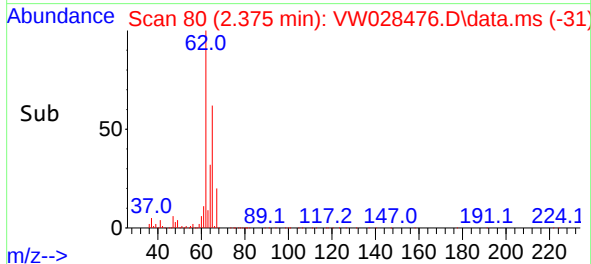
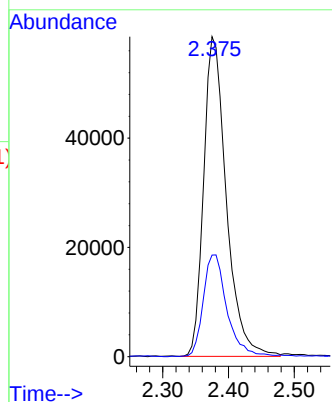


#5
 Vinyl chloride
 Concen: 23.976 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028476.D
 Acq: 18 Apr 2024 09:23

Instrument :
 MSVOA_W
 ClientSampleId :

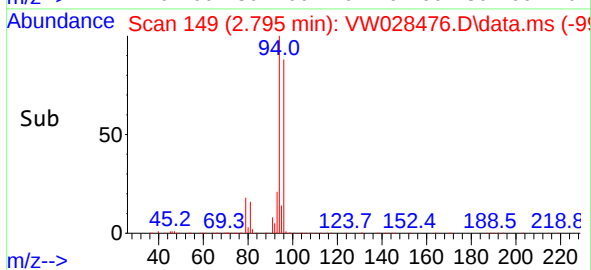
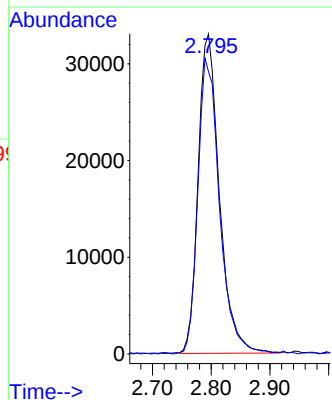
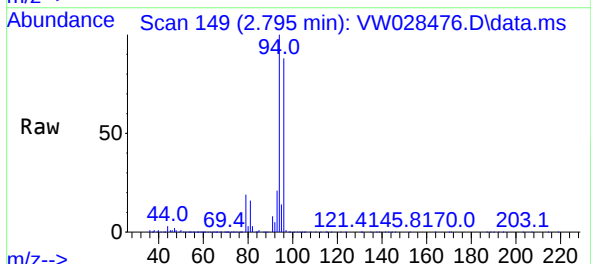


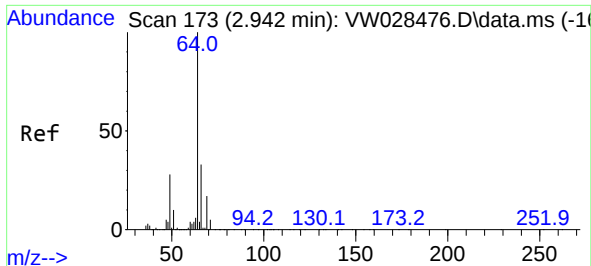
Tgt Ion: 62 Resp: 140116
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.1 42.9



#6
 Bromomethane
 Concen: 22.717 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW028476.D
 Acq: 18 Apr 2024 09:23

Tgt Ion: 94 Resp: 82945
 Ion Ratio Lower Upper
 94 100
 96 88.2 64.3 119.5

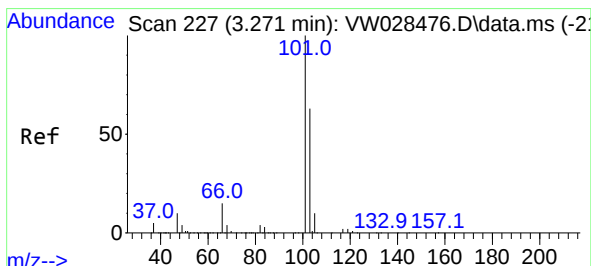
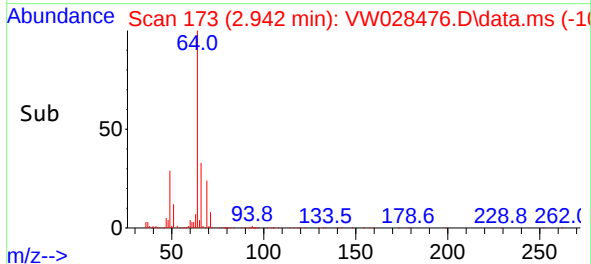
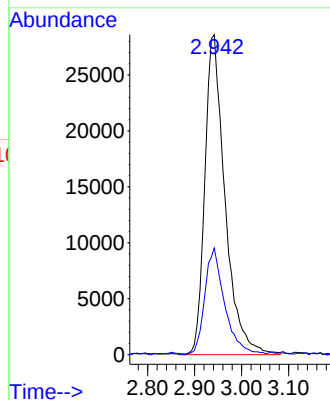
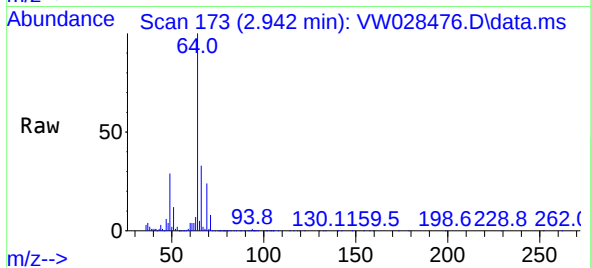




#8
Chloroethane
Concen: 24.207 ug/L
RT: 2.942 min Scan# 173
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

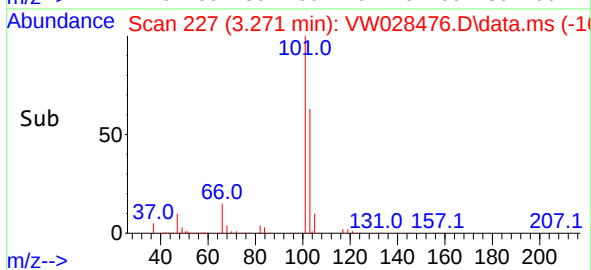
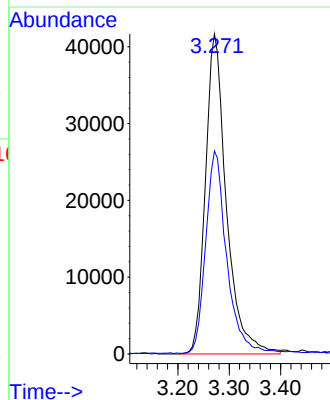
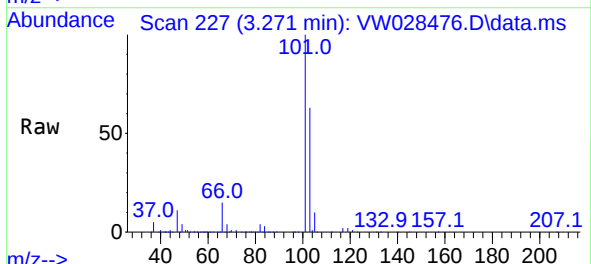
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ClientSampleId :

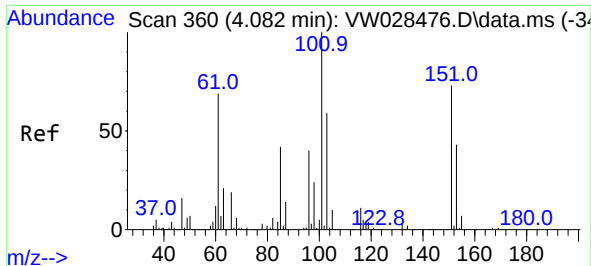
Tgt Ion: 64 Resp: 85279
Ion Ratio Lower Upper
64 100
66 33.3 21.7 40.3



#9
Trichlorofluoromethane
Concen: 25.302 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 101 Resp: 117957
Ion Ratio Lower Upper
101 100
103 62.1 52.0 78.0

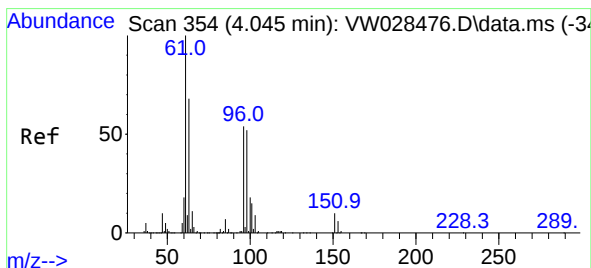
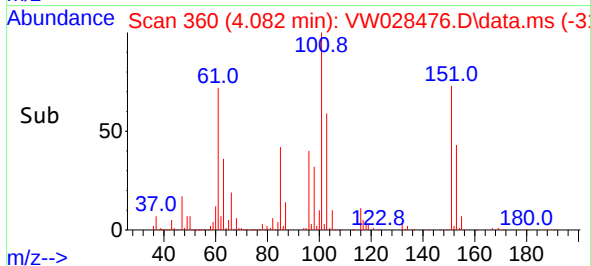
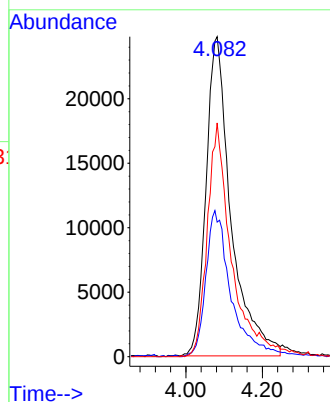
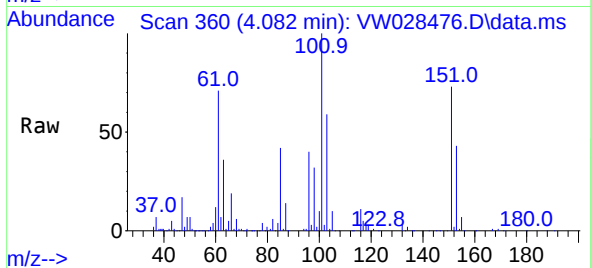




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.610 ug/L
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

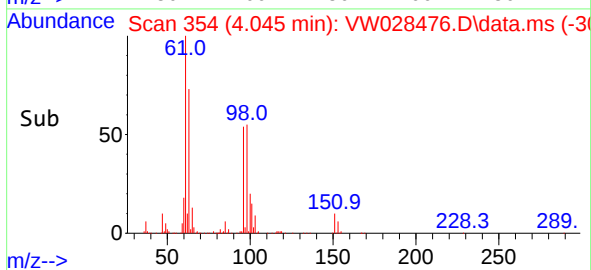
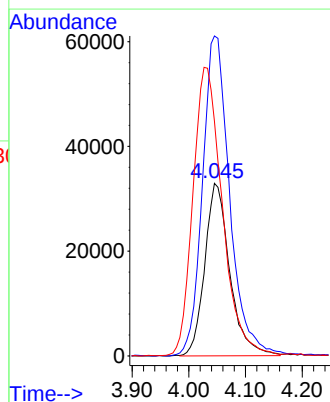
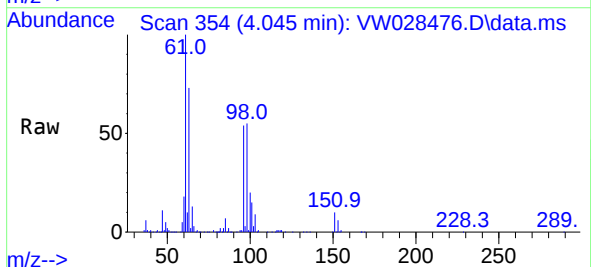
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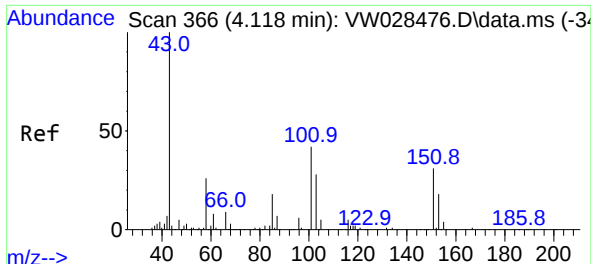
Tgt Ion:101 Resp: 112325
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 66.4 57.5 86.3



#12
1,1-Dichloroethene
Concen: 24.487 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 96 Resp: 100843
Ion Ratio Lower Upper
96 100
61 185.3 130.5 242.5
63 136.0 101.5 188.5

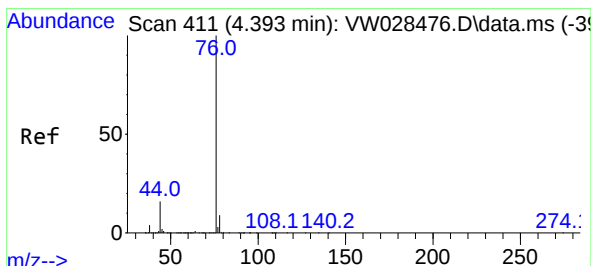
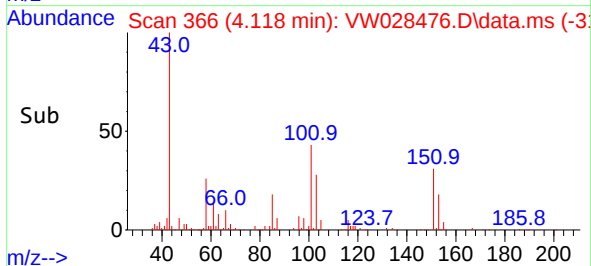
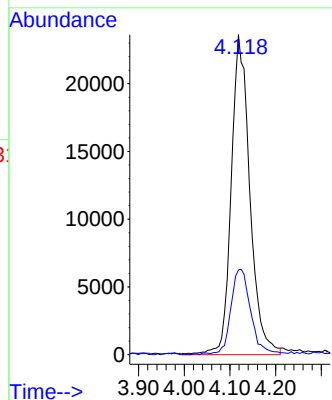
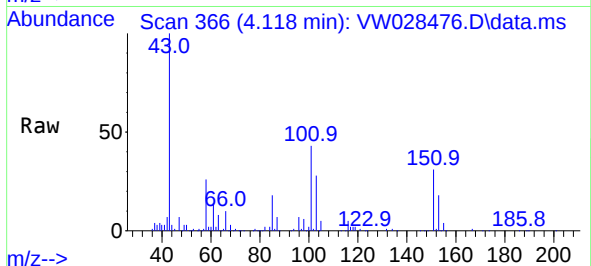




#13
Acetone
Concen: 58.435 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

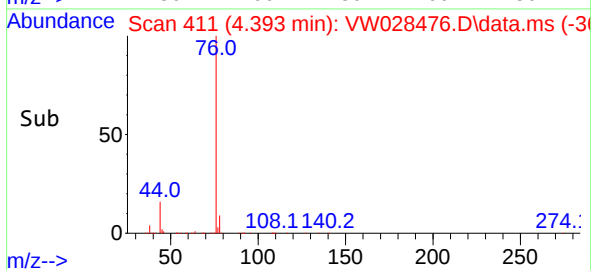
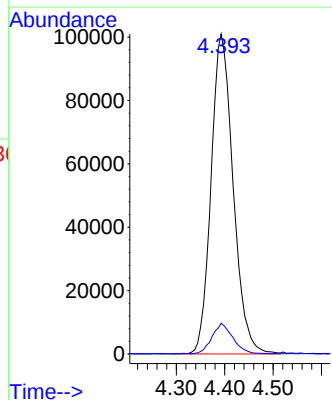
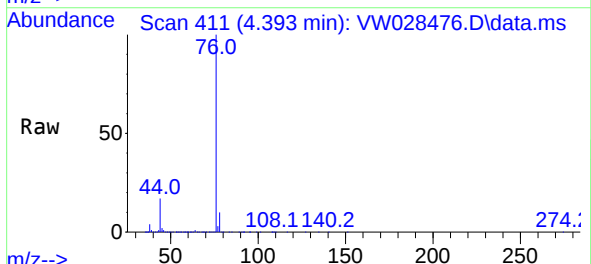
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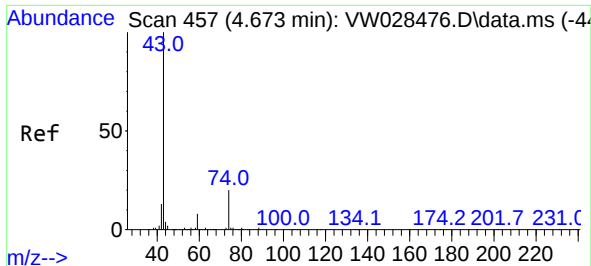
Tgt Ion: 43 Resp: 66888
Ion Ratio Lower Upper
43 100
58 27.4 0.0 53.4



#14
Carbon disulfide
Concen: 23.592 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 76 Resp: 319872
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

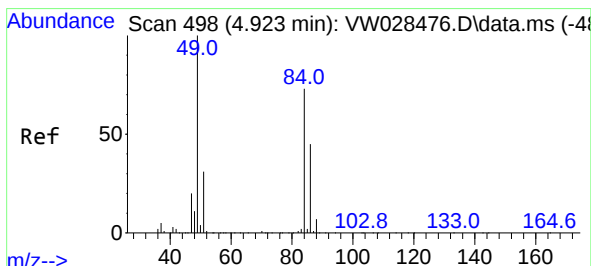
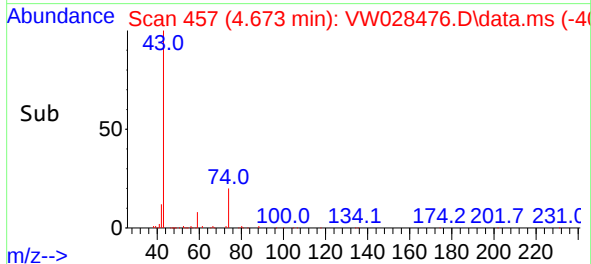
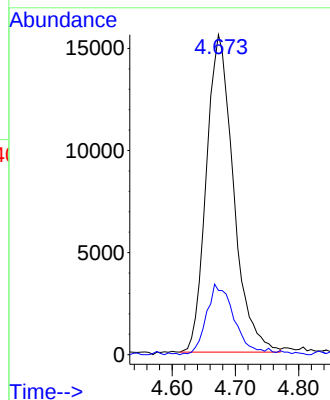
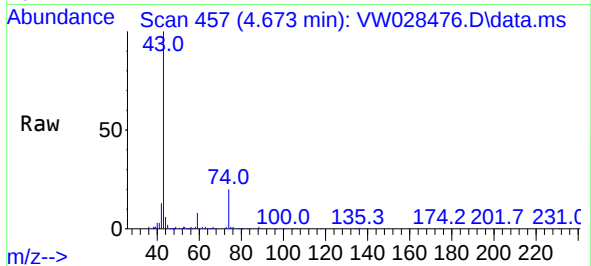




#15
Methyl Acetate
Concen: 25.178 ug/L
RT: 4.673 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

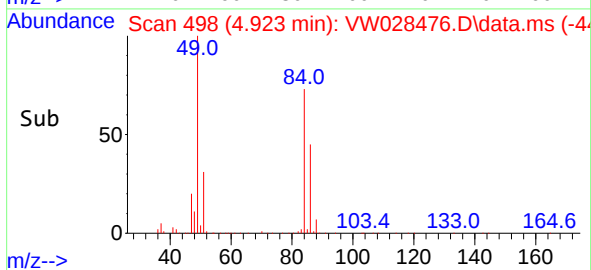
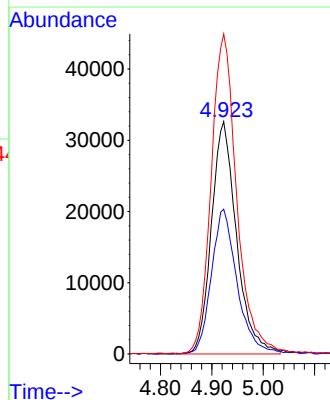
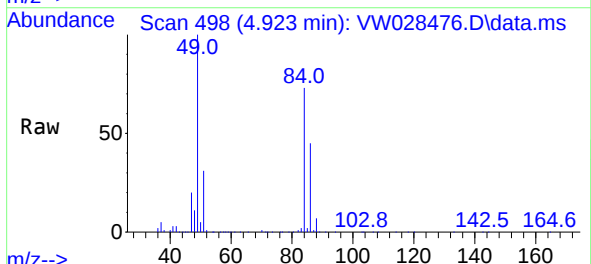
Instrument :
MSVOA_W
ClientSampleId :

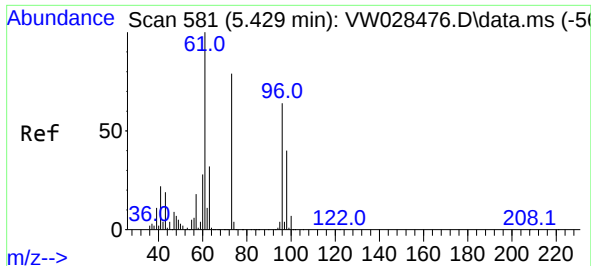
Tgt Ion: 43 Resp: 46373
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0



#16
Methylene chloride
Concen: 23.581 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 84 Resp: 110881
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.0
49 137.7 95.0 176.4

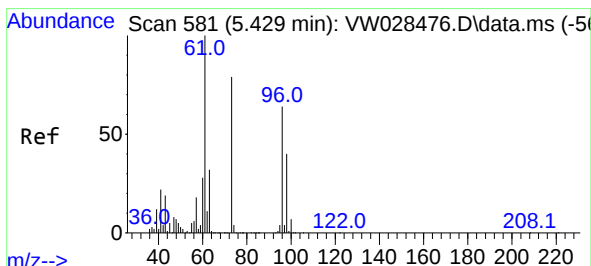
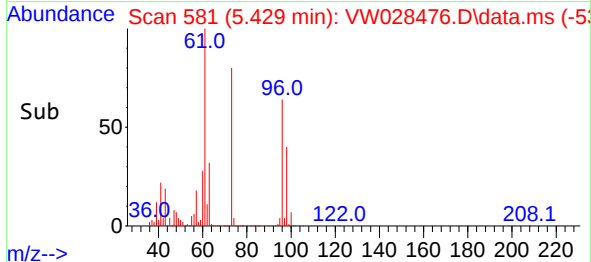
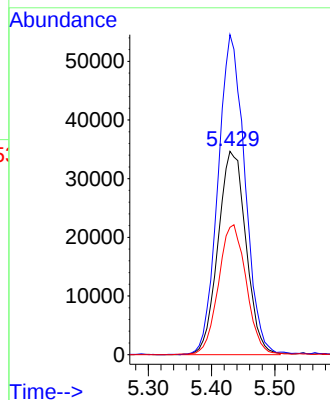
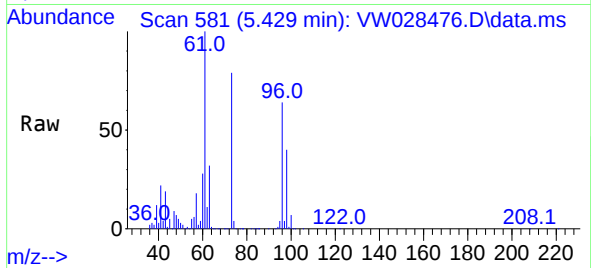




#17
trans-1,2-Dichloroethene
Concen: 24.508 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

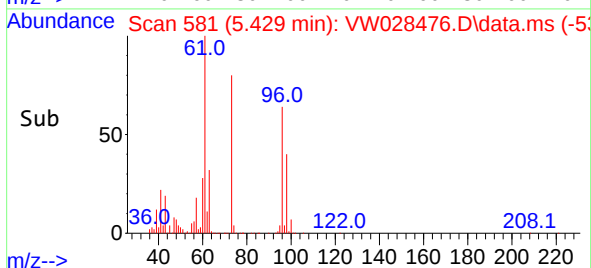
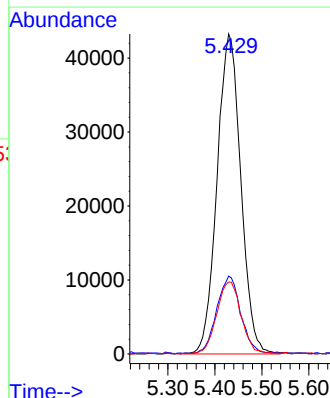
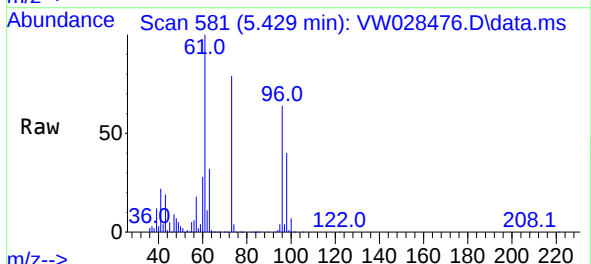
Instrument :
MSVOA_W
ClientSampleId :

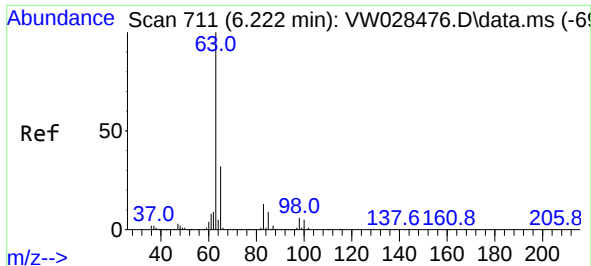
Tgt Ion: 96 Resp: 106317
Ion Ratio Lower Upper
96 100
61 157.4 108.4 201.4
98 62.6 45.6 84.8



#18
Methyl tert-butyl Ether
Concen: 24.909 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

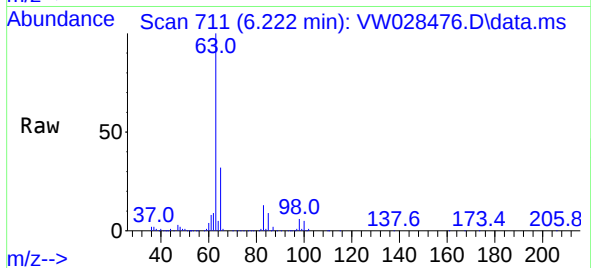
Tgt Ion: 73 Resp: 151996
Ion Ratio Lower Upper
73 100
43 24.0 18.5 27.7
57 22.8 18.2 27.4



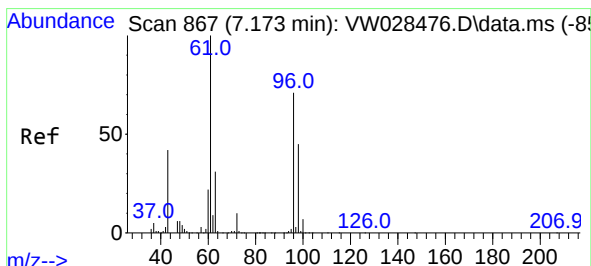
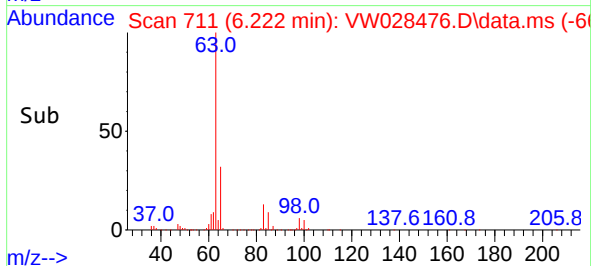
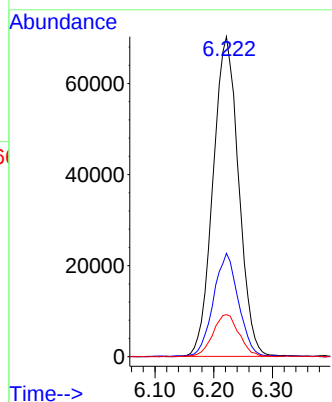


#19
1,1-Dichloroethane
Concen: 25.105 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Instrument :
MSVOA_W
ClientSampleId :

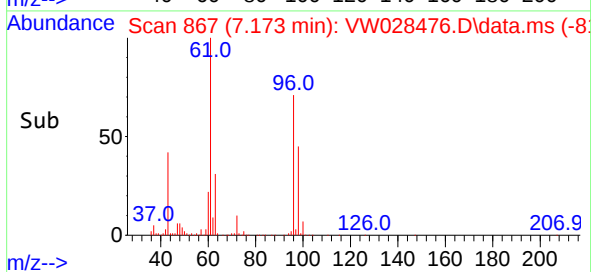
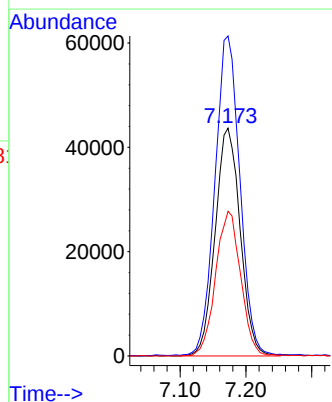
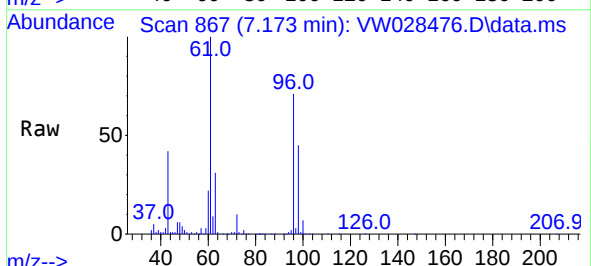


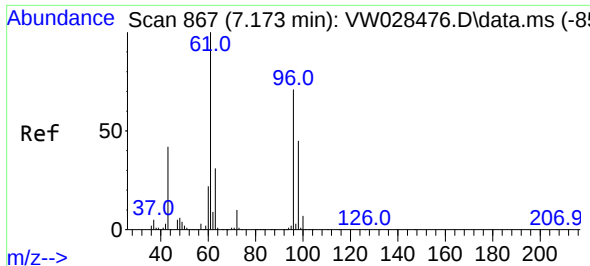
Tgt Ion: 63 Resp: 212183
Ion Ratio Lower Upper
63 100
65 32.3 21.8 40.4
83 13.1 9.0 16.8



#20
cis-1,2-Dichloroethene
Concen: 25.143 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

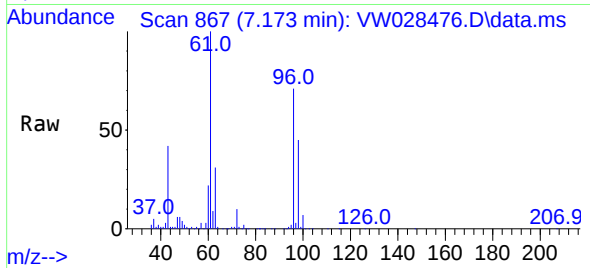
Tgt Ion: 96 Resp: 115761
Ion Ratio Lower Upper
96 100
61 140.5 97.6 181.2
98 63.5 47.7 88.5



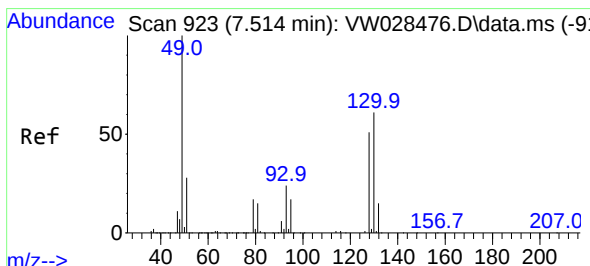
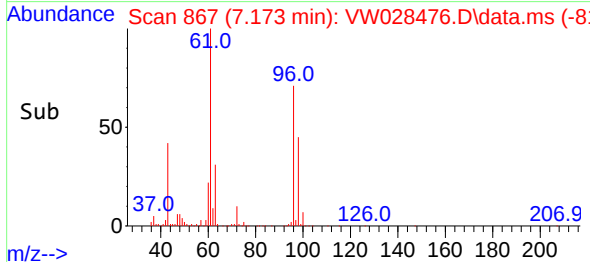
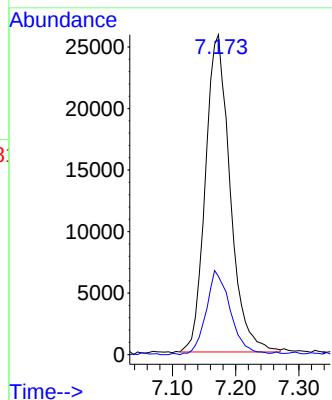


#22
2-Butanone
Concen: 50.482 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Instrument :
MSVOA_W
ClientSampleId :

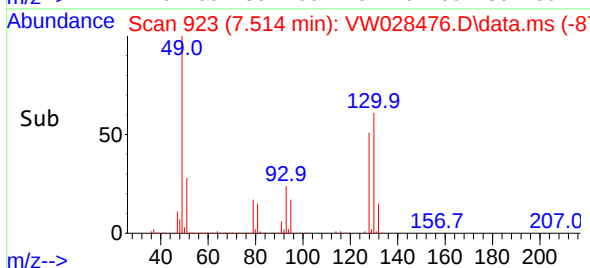
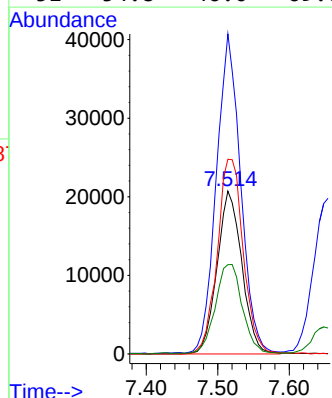
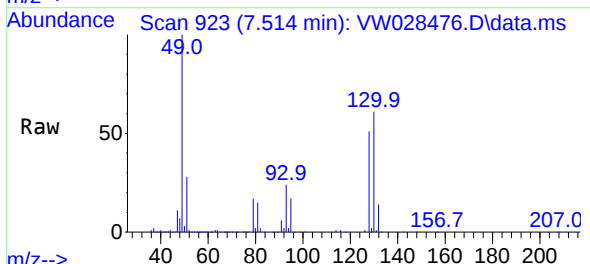


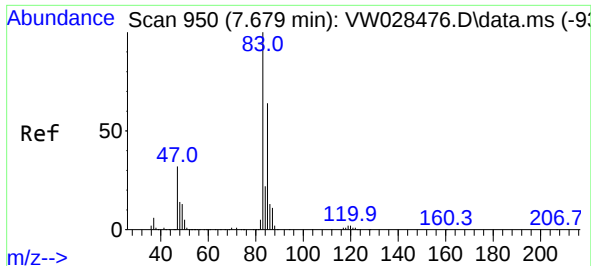
Tgt Ion: 43 Resp: 70127
Ion Ratio Lower Upper
43 100
72 26.0 12.8 38.4



#23
Bromochloromethane
Concen: 25.169 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion:128 Resp: 49913
Ion Ratio Lower Upper
128 100
49 196.4 127.1 236.0
130 119.5 78.3 145.5
51 54.8 46.0 69.0





#25

Chloroform

Concen: 25.483 ug/L

RT: 7.679 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

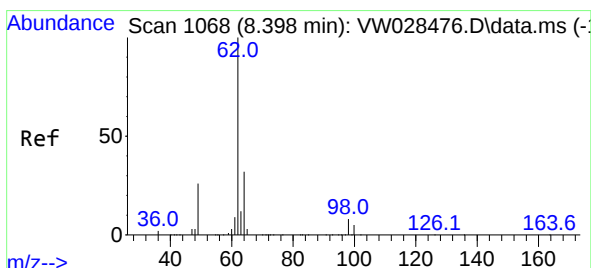
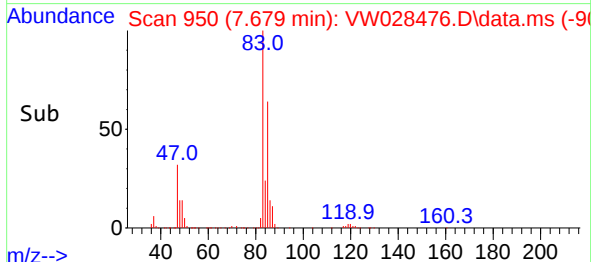
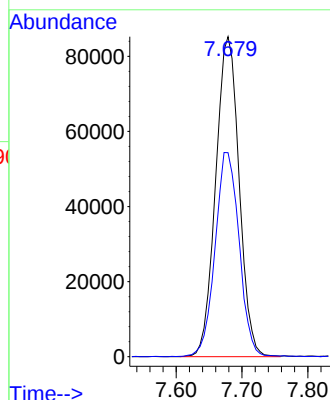
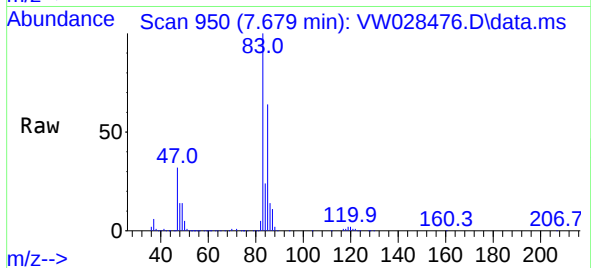
ClientSampleId :

Tgt Ion: 83 Resp: 211576

Ion Ratio Lower Upper

83 100

85 63.8 47.7 88.7



#27

1,2-Dichloroethane

Concen: 25.564 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW028476.D

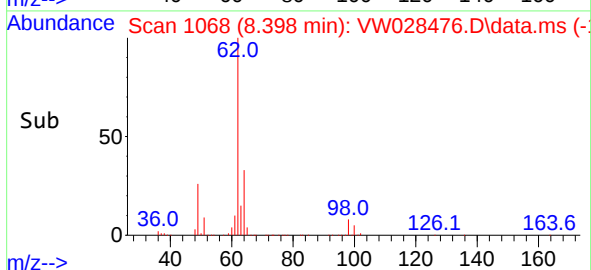
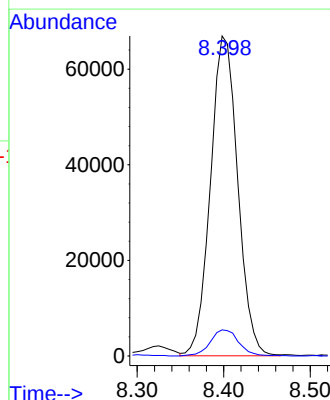
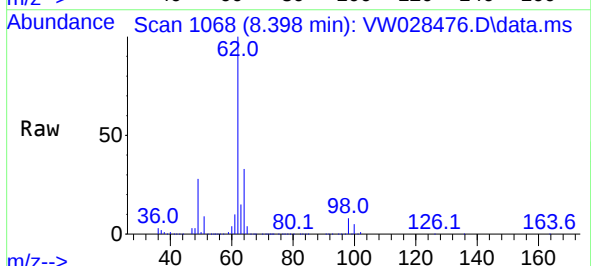
Acq: 18 Apr 2024 09:23

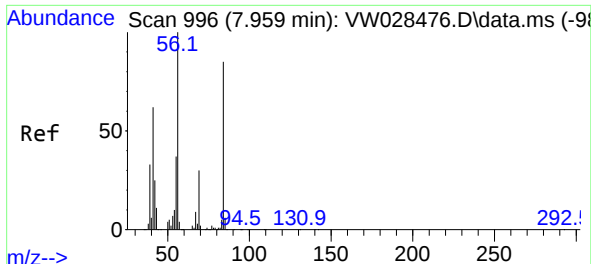
Tgt Ion: 62 Resp: 146495

Ion Ratio Lower Upper

62 100

98 8.2 6.6 10.0





#29

Cyclohexane

Concen: 25.702 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

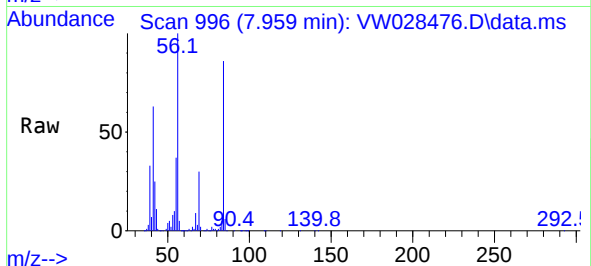
Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 56 Resp: 191364

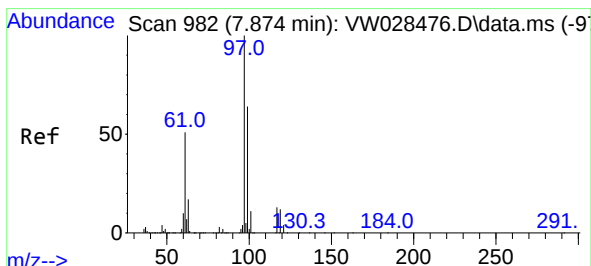
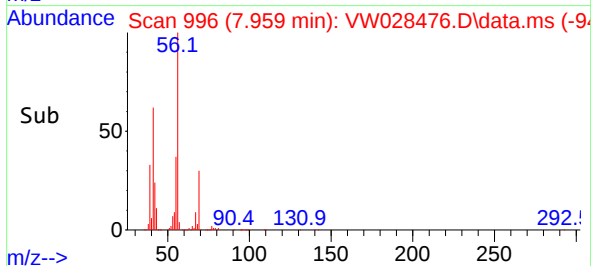
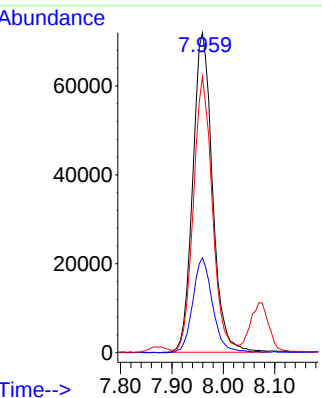
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.6
84	83.3	65.9	98.9

Ion Ratio Lower Upper

56 100

69 29.8 23.8 35.6

84 83.3 65.9 98.9



#30

1,1,1-Trichloroethane

Concen: 24.879 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Tgt Ion: 97 Resp: 170072

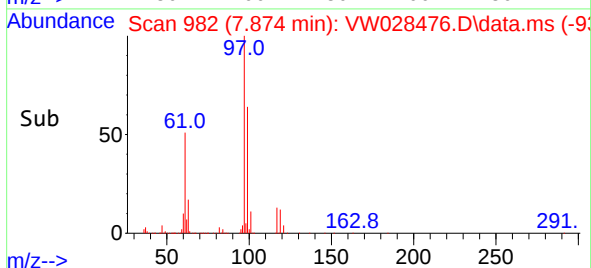
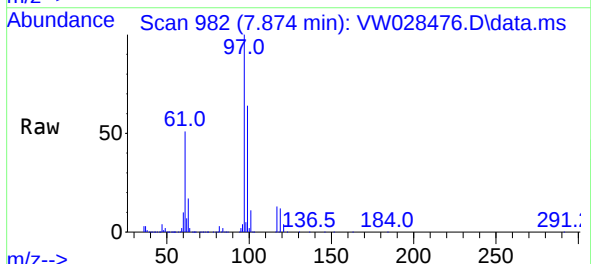
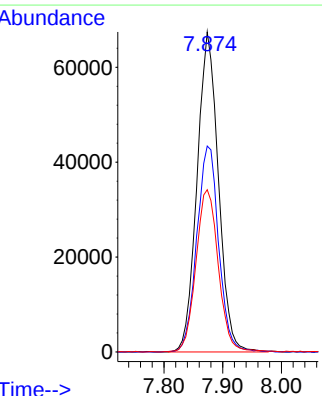
Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.4	77.2
61	53.4	40.5	60.7

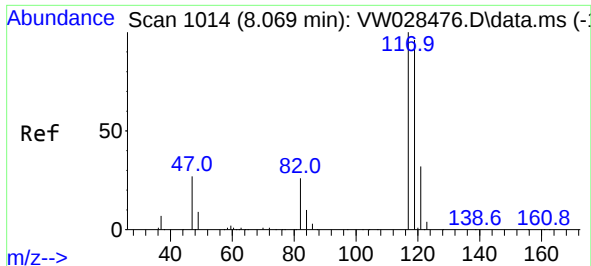
Ion Ratio Lower Upper

97 100

99 65.9 51.4 77.2

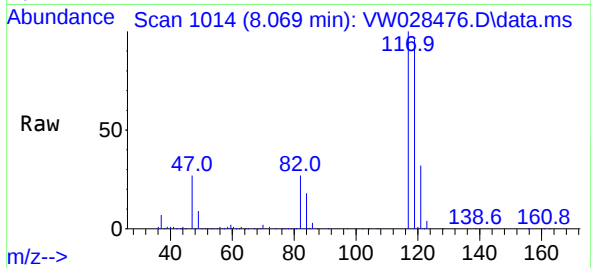
61 53.4 40.5 60.7



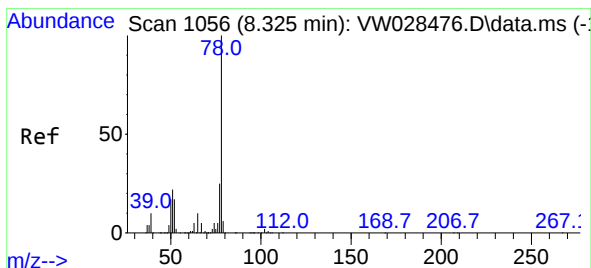
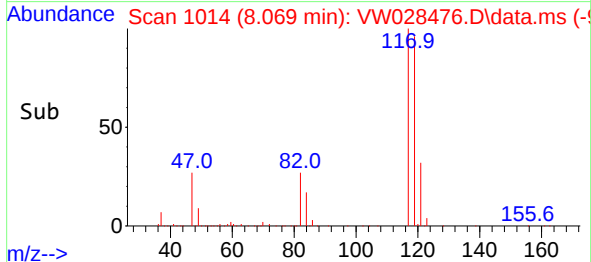
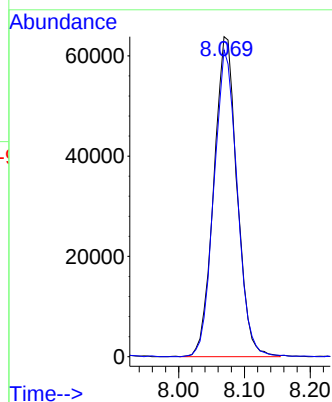


#31
Carbon tetrachloride
Concen: 25.933 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Instrument :
MSVOA_W
ClientSampleId :

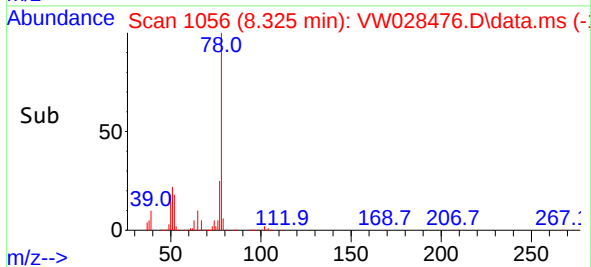
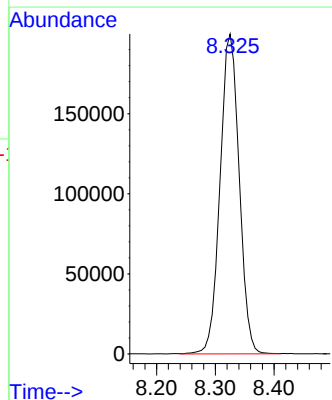
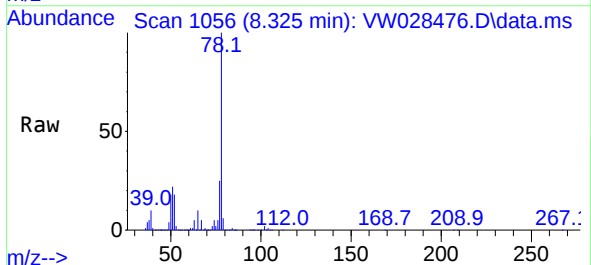


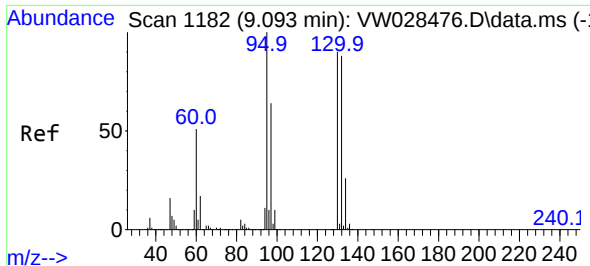
Tgt Ion:117 Resp: 157202
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2



#33
Benzene
Concen: 25.597 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 78 Resp: 451095

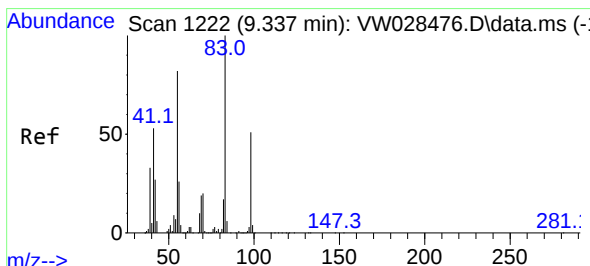
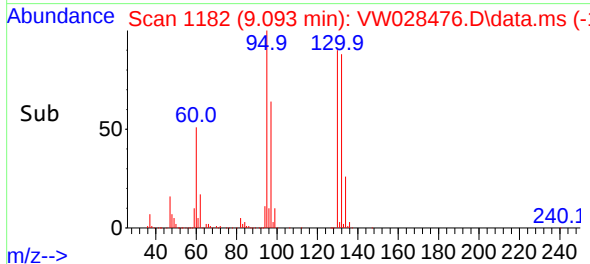
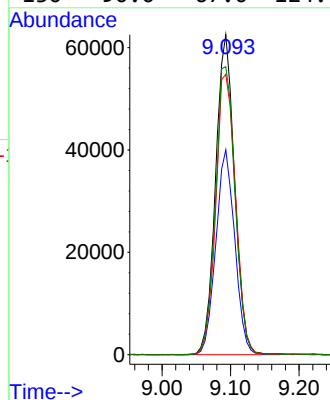
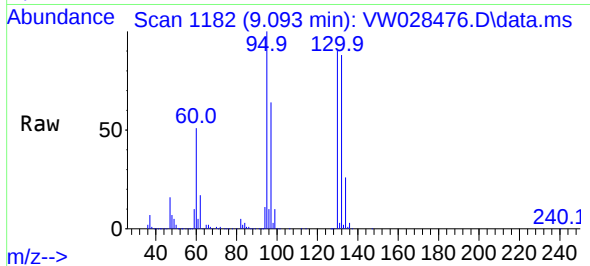




#34
Trichloroethene
Concen: 25.174 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

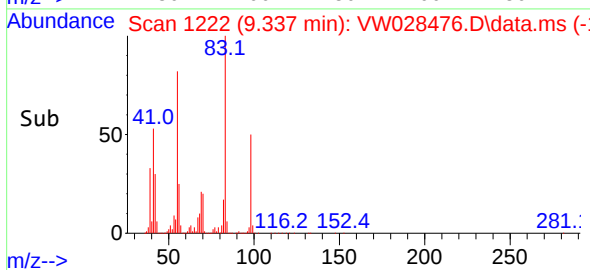
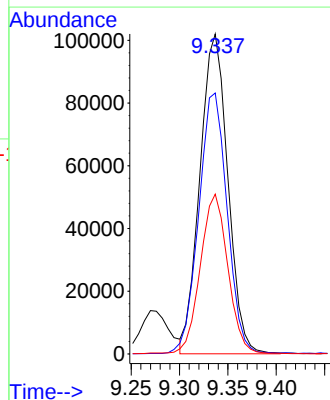
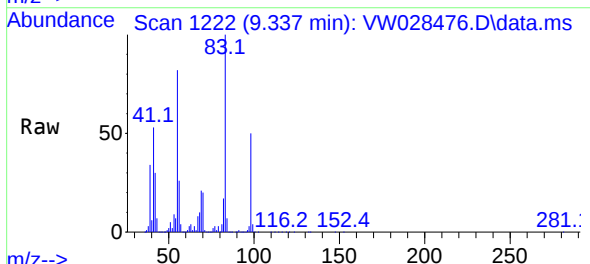
Instrument :
MSVOA_W
ClientSampleId :

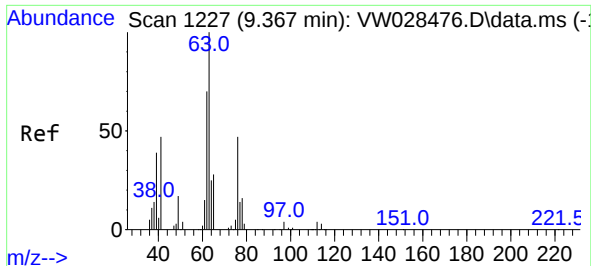
Tgt Ion: 95 Resp: 120232
Ion Ratio Lower Upper
95 100
97 64.0 43.8 81.4
132 87.6 66.1 122.8
130 90.0 67.0 124.4



#35
Methylcyclohexane
Concen: 25.163 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 83 Resp: 205077
Ion Ratio Lower Upper
83 100
55 83.3 65.7 98.5
98 49.4 38.6 58.0





#37

1,2-Dichloropropane

Concen: 25.432 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

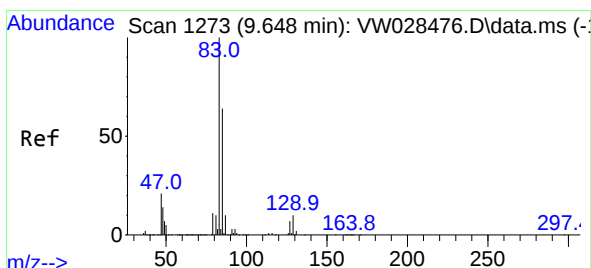
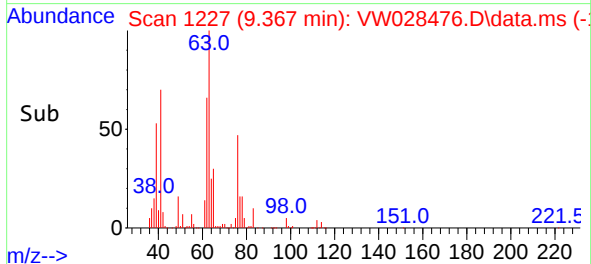
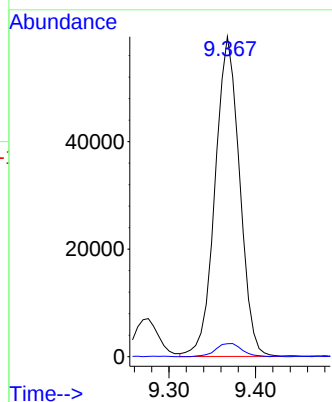
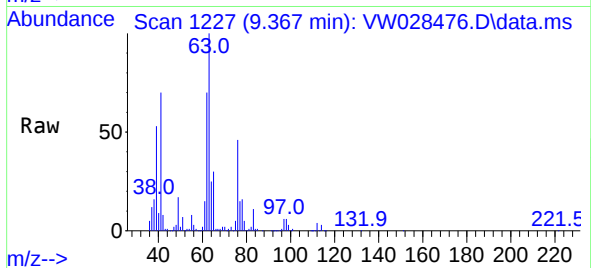
ClientSampleId :

Tgt Ion: 63 Resp: 116816

Ion Ratio Lower Upper

63 100

112 4.5 3.6 5.4



#38

Bromodichloromethane

Concen: 25.871 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

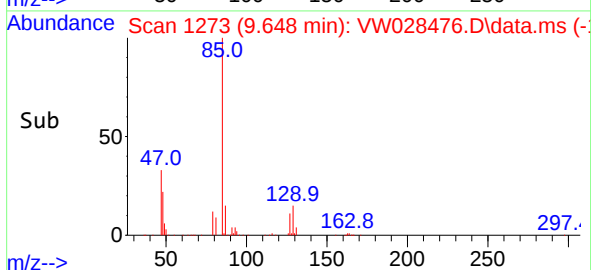
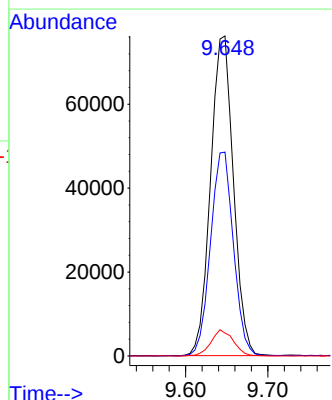
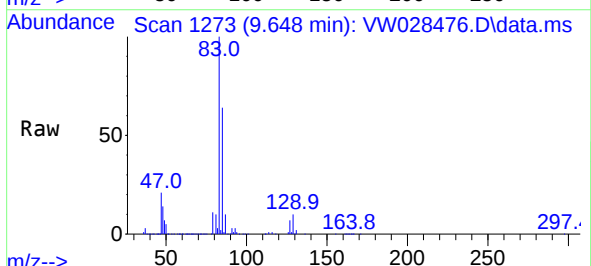
Tgt Ion: 83 Resp: 147292

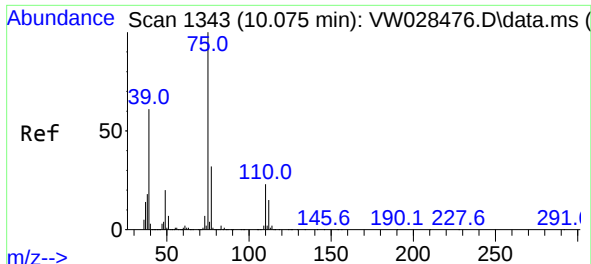
Ion Ratio Lower Upper

83 100

85 63.7 43.1 80.1

127 7.2 6.4 9.6

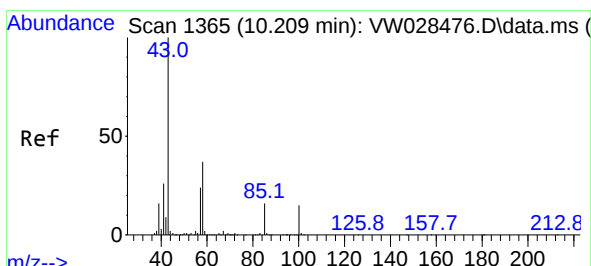
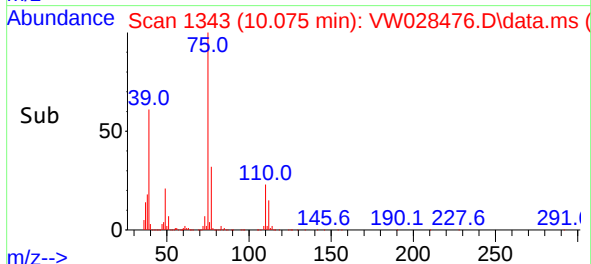
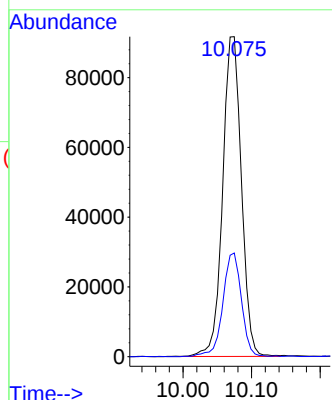
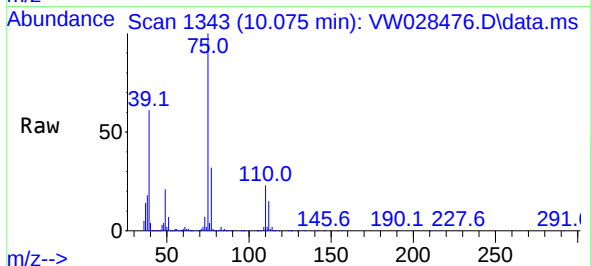




#39
cis-1,3-Dichloropropene
Concen: 25.791 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

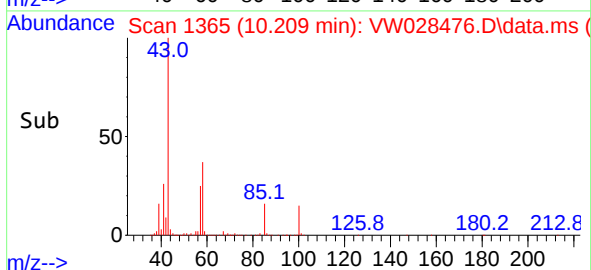
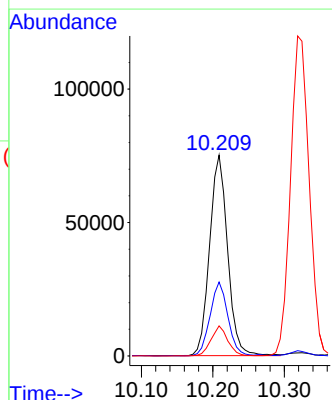
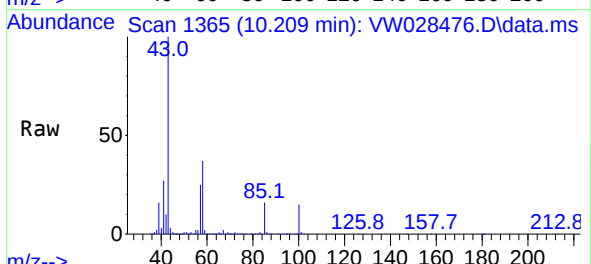
Instrument :
MSVOA_W
ClientSampleId :

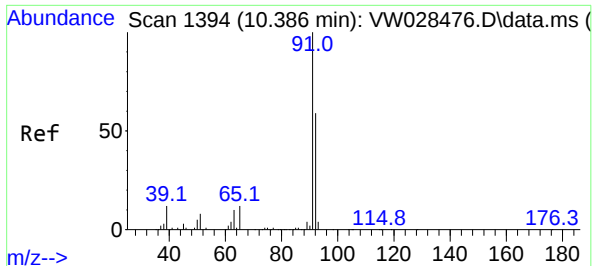
Tgt Ion: 75 Resp: 173720
Ion Ratio Lower Upper
75 100
77 32.4 21.3 39.5



#40
4-Methyl-2-pentanone
Concen: 57.301 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 43 Resp: 131757
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0
100 14.0 10.6 16.0





#42

Toluene

Concen: 25.477 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

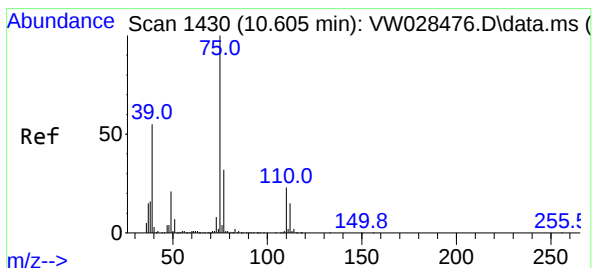
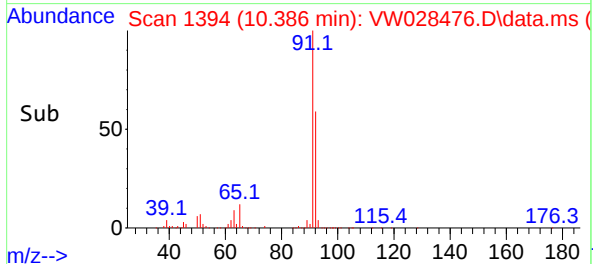
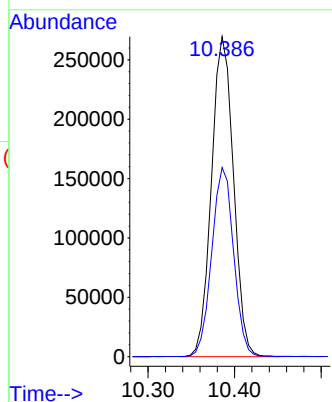
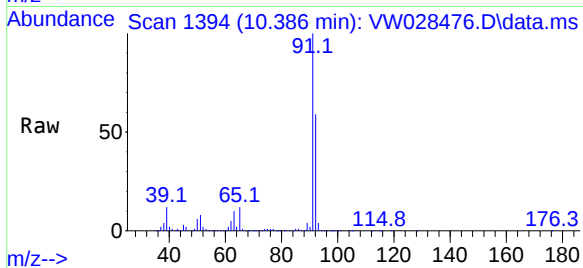
ClientSampleId :

Tgt Ion: 91 Resp: 475653

Ion Ratio Lower Upper

91 100

92 59.1 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 26.606 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW028476.D

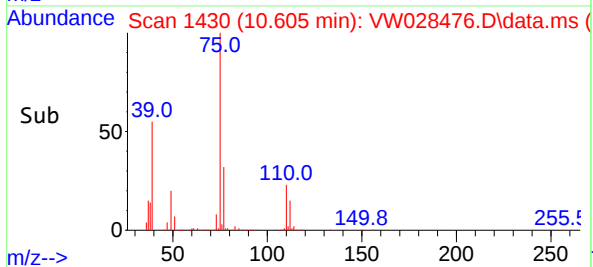
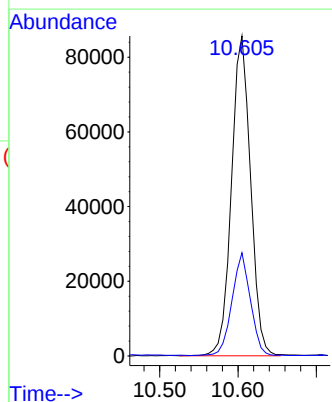
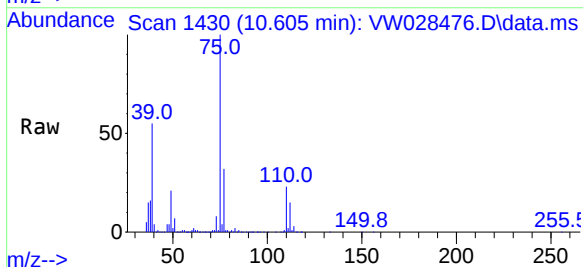
Acq: 18 Apr 2024 09:23

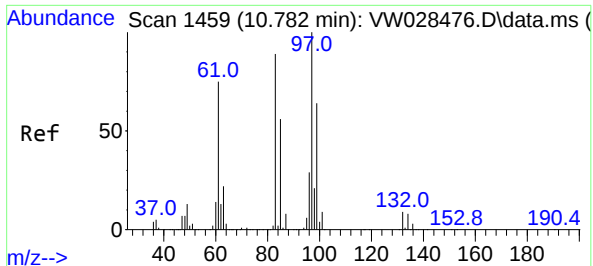
Tgt Ion: 75 Resp: 144978

Ion Ratio Lower Upper

75 100

77 32.3 22.6 42.0





#45

1,1,2-Trichloroethane

Concen: 25.639 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 79673

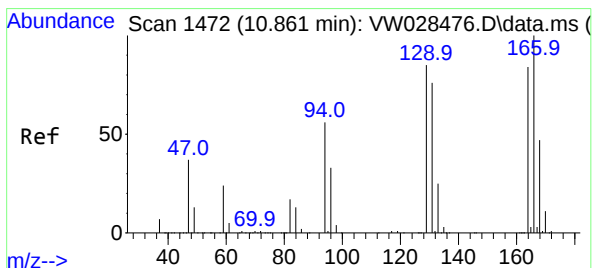
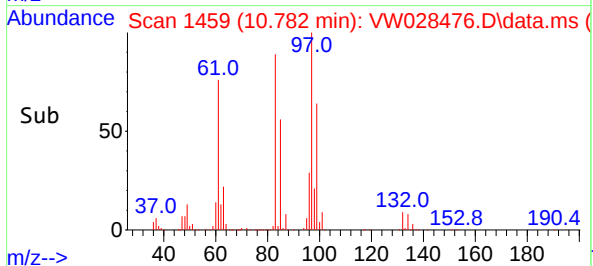
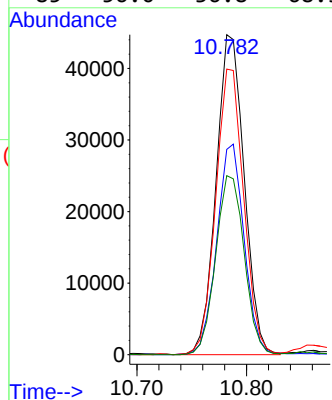
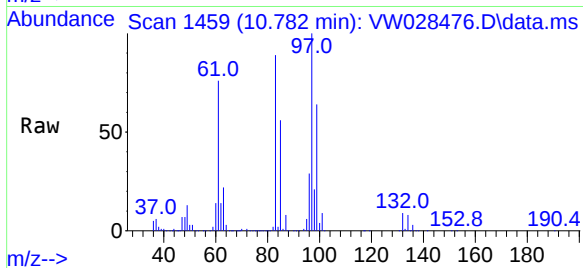
Ion Ratio Lower Upper

97 100

99 64.2 44.2 82.2

83 89.3 56.4 104.7

85 56.0 36.8 68.3



#46

Tetrachloroethene

Concen: 25.143 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Tgt Ion:164 Resp: 89697

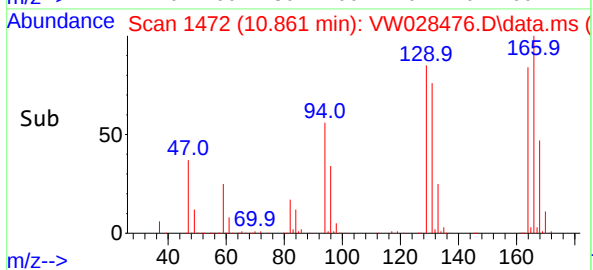
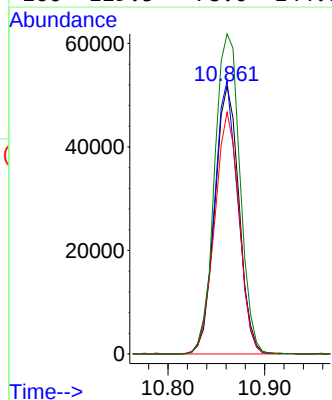
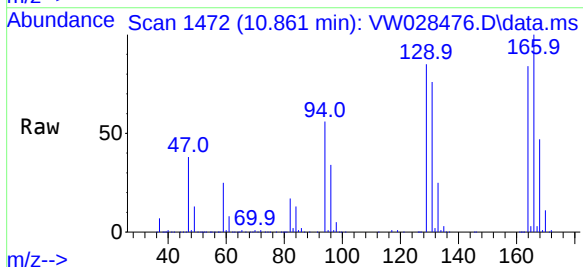
Ion Ratio Lower Upper

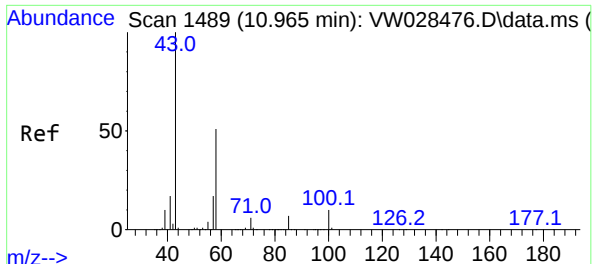
164 100

129 102.0 59.7 110.9

131 90.2 58.2 108.2

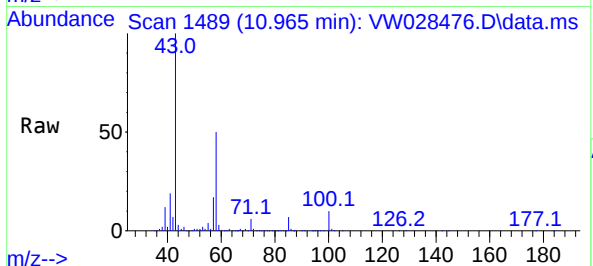
166 119.5 78.0 144.8





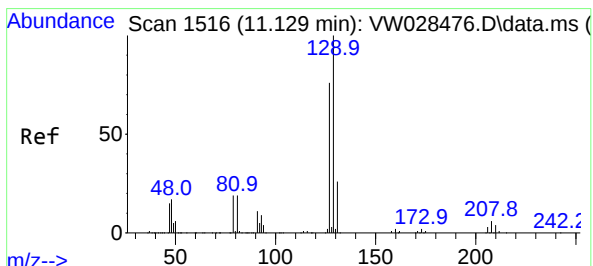
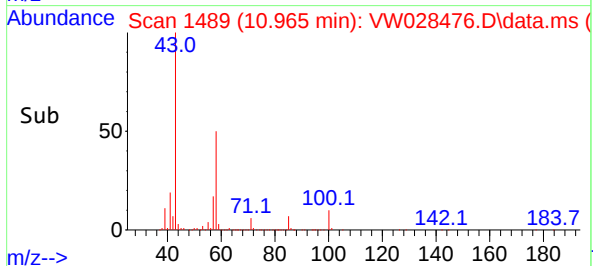
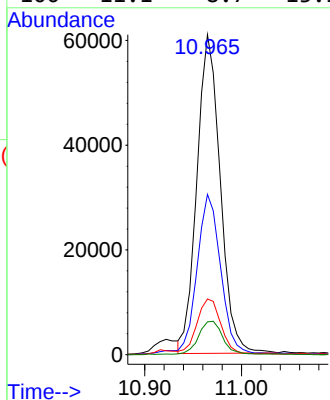
#48
2-Hexanone
Concen: 56.099 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 102391

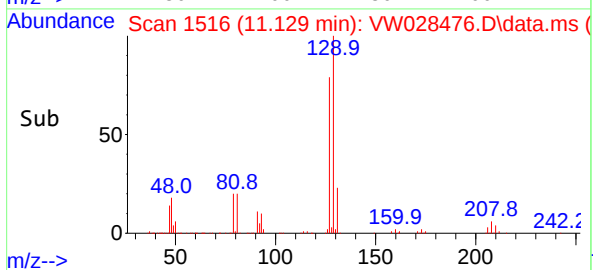
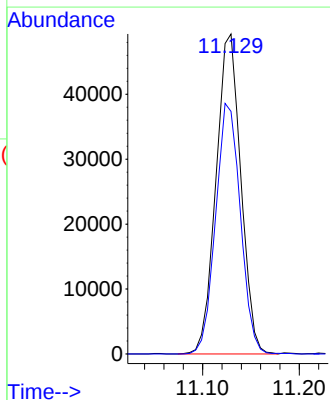
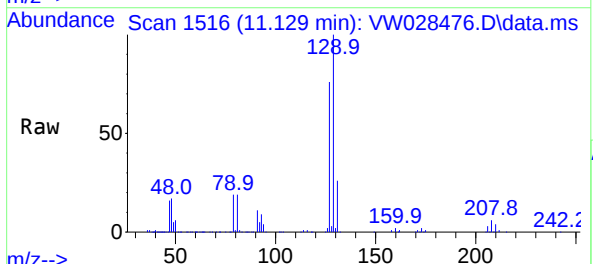
Ion	Ratio	Lower	Upper
43	100		
58	49.4	38.9	58.3
57	17.9	14.4	21.6
100	11.1	8.7	13.1

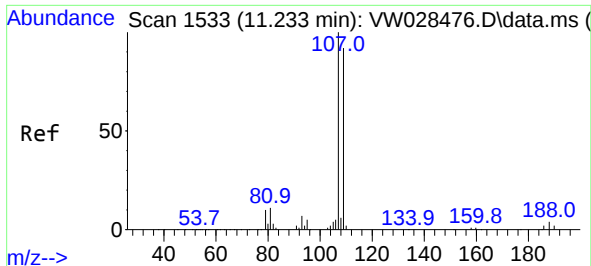


#49
Dibromochloromethane
Concen: 26.445 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 129 Resp: 87834

Ion	Ratio	Lower	Upper
129	100		
127	75.8	53.0	98.4

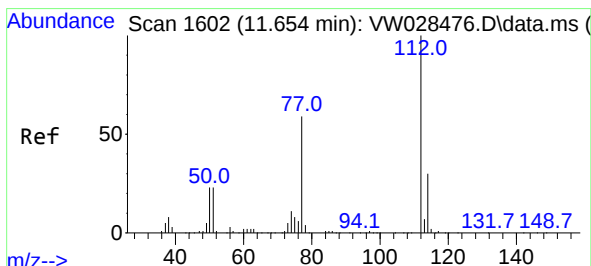
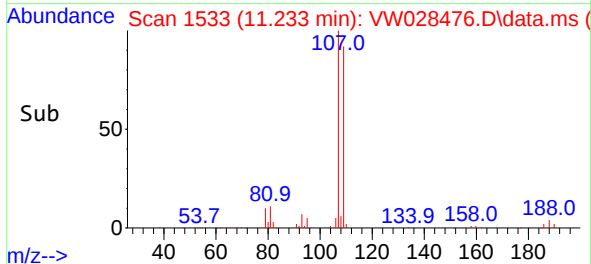
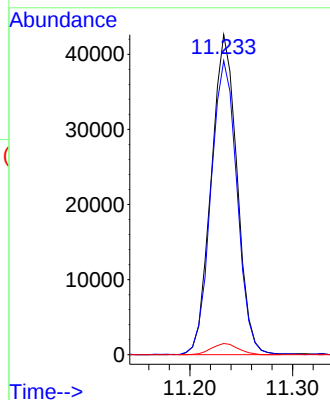
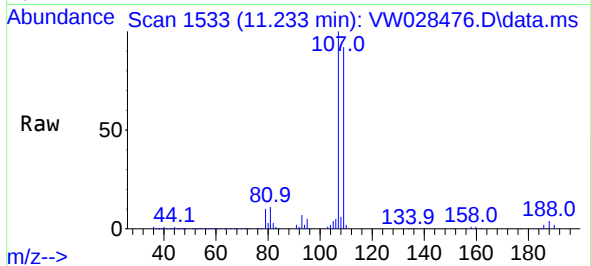




#50
1,2-Dibromoethane
Concen: 26.162 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

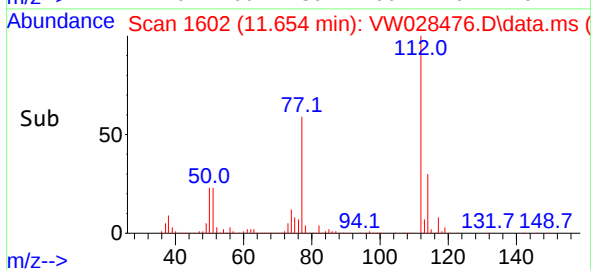
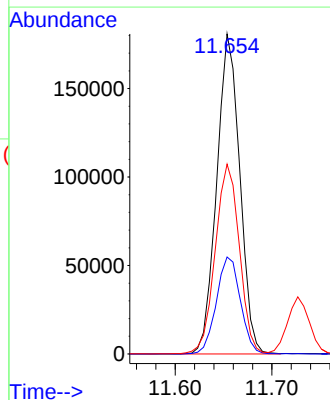
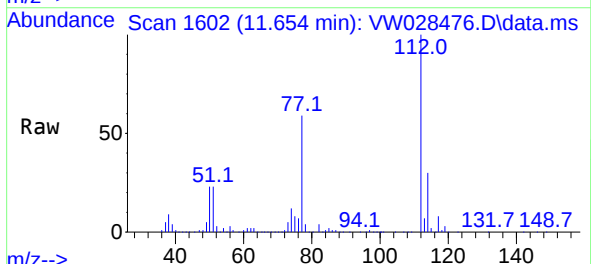
Instrument :
MSVOA_W
ClientSampleId :

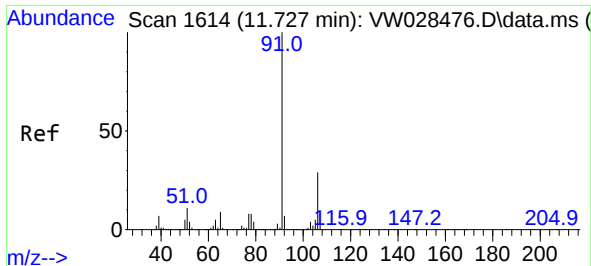
Tgt Ion:	107	Resp:	74204
Ion	Ratio	Lower	Upper
107	100		
109	91.8	62.1	115.3
188	3.5	3.2	4.8



#51
Chlorobenzene
Concen: 25.808 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion:	112	Resp:	299495
Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.3	41.3
77	59.3	51.8	77.8

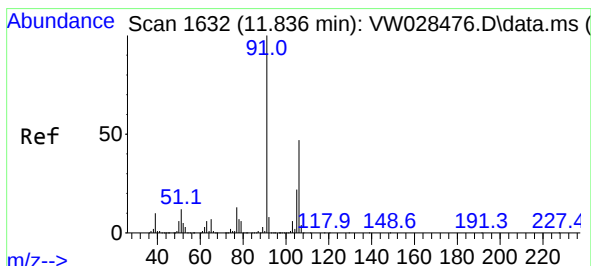
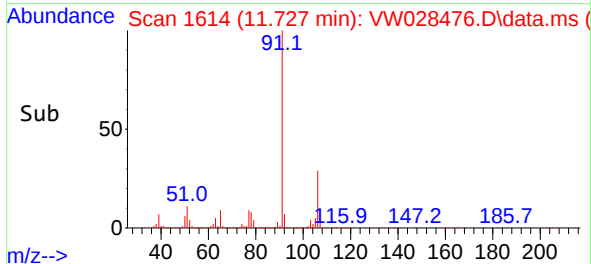
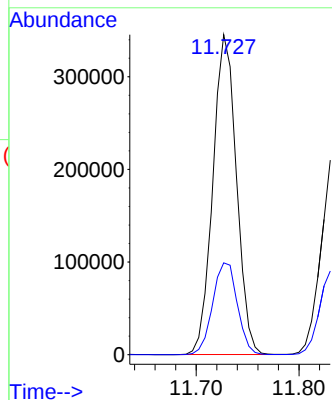
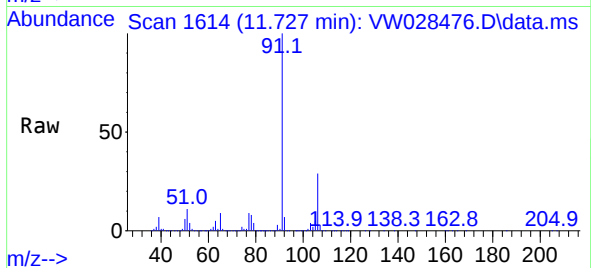




#52
Ethylbenzene
Concen: 26.007 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

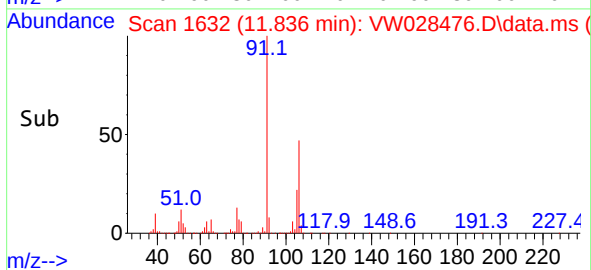
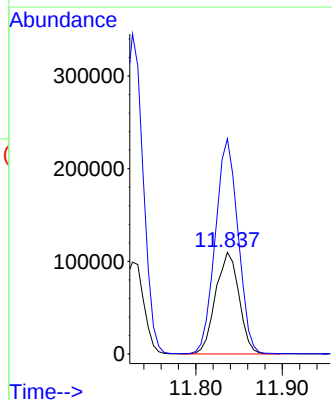
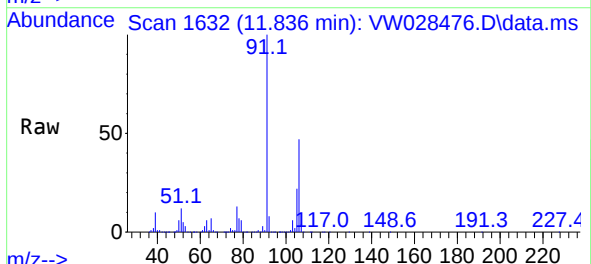
Instrument :
MSVOA_W
ClientSampleId :

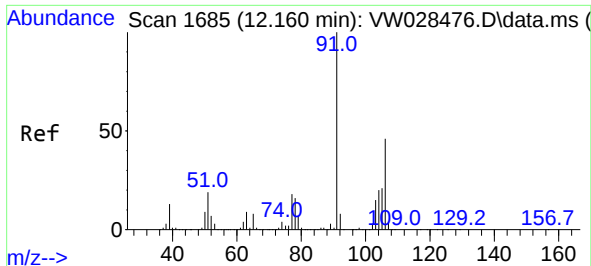
Tgt Ion: 91 Resp: 550405
Ion Ratio Lower Upper
91 100
106 28.7 21.2 39.4



#53
m,p-Xylene
Concen: 26.181 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion:106 Resp: 206056
Ion Ratio Lower Upper
106 100
91 211.4 152.4 283.0

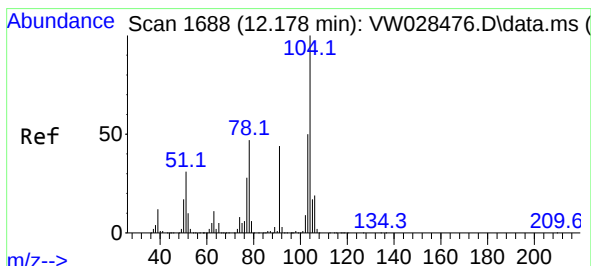
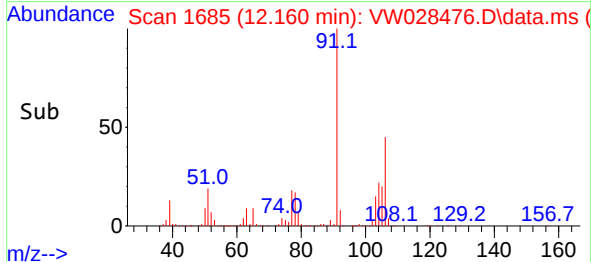
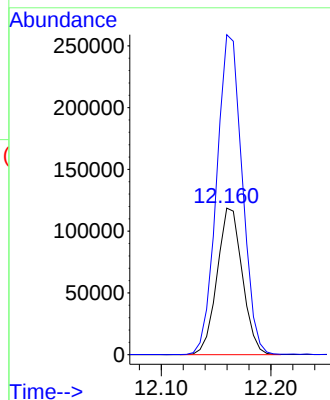
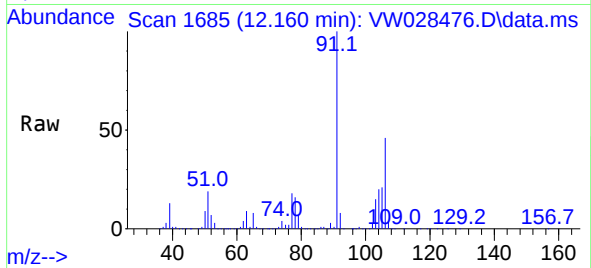




#54
o-Xylene
Concen: 25.929 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

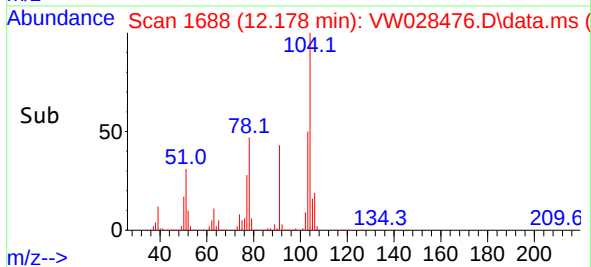
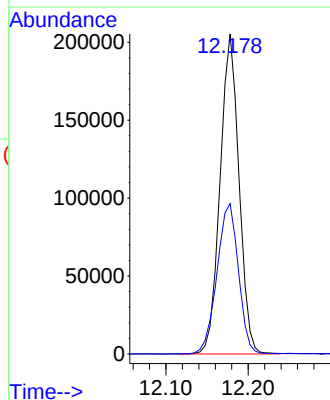
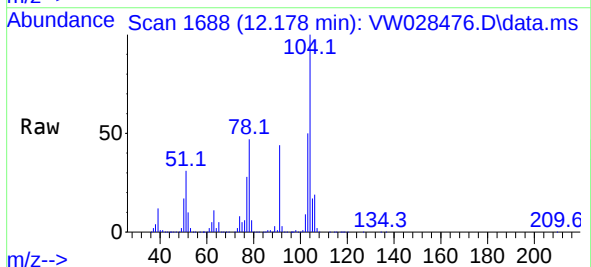
Instrument :
MSVOA_W
ClientSampleId :

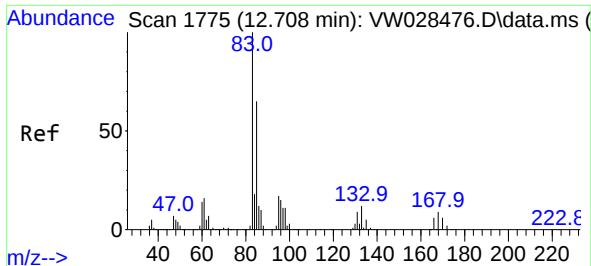
Tgt Ion:106 Resp: 190012
Ion Ratio Lower Upper
106 100
91 218.4 152.9 283.9



#55
Styrene
Concen: 26.307 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion:104 Resp: 328117
Ion Ratio Lower Upper
104 100
78 47.0 33.8 62.8

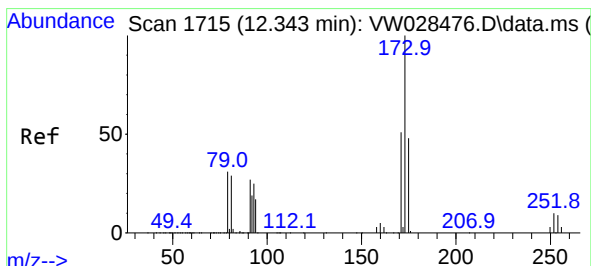
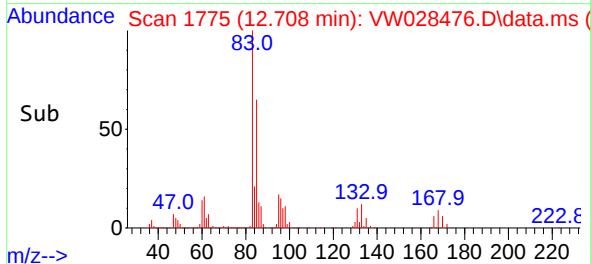
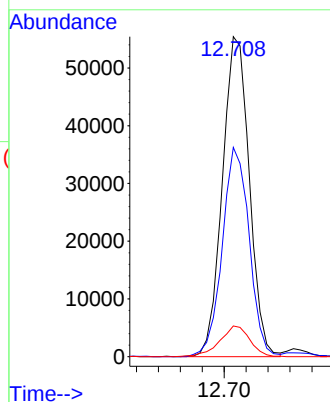
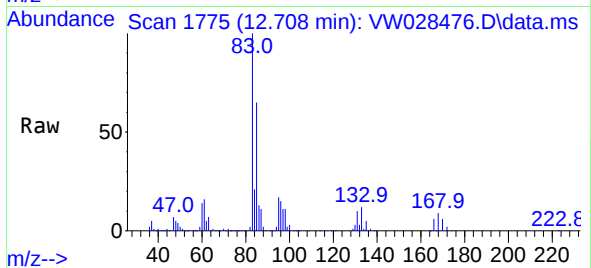




#57
1,1,2,2-Tetrachloroethane
Concen: 26.889 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

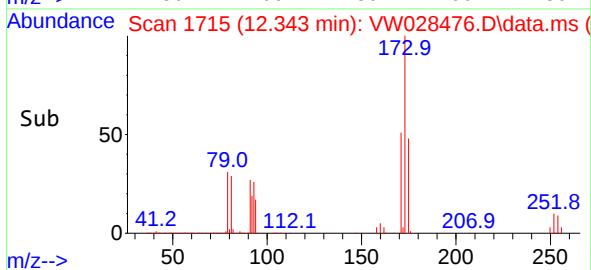
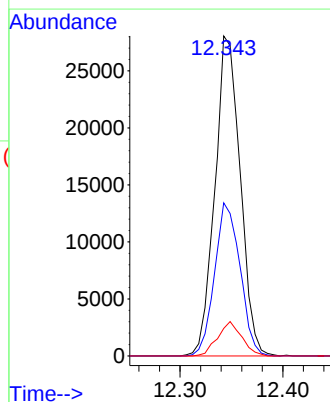
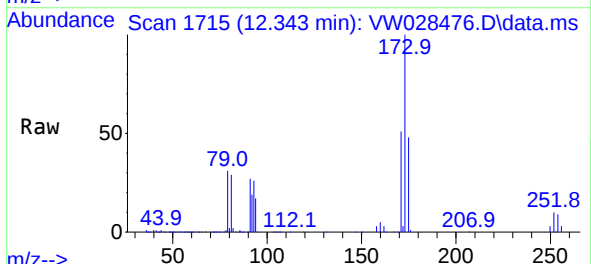
Instrument :
MSVOA_W
ClientSampleId :

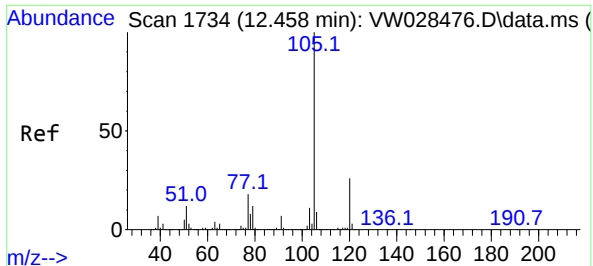
Tgt Ion:	83	Resp:	94563
Ion Ratio	Lower	Upper	
83	100		
85	65.4	43.4	80.6
131	9.6	8.0	12.0



#59
Bromoform
Concen: 25.629 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion:	173	Resp:	47976
Ion Ratio	Lower	Upper	
173	100		
175	48.0	39.2	58.8
254	10.2	8.3	12.5

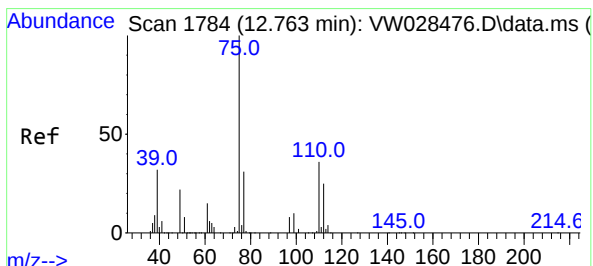
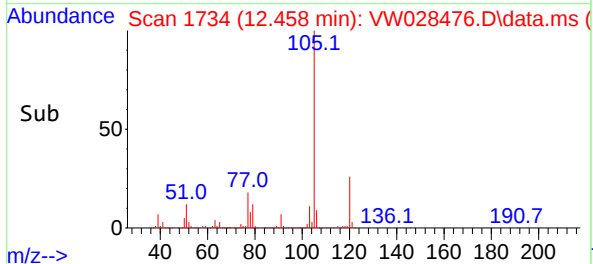
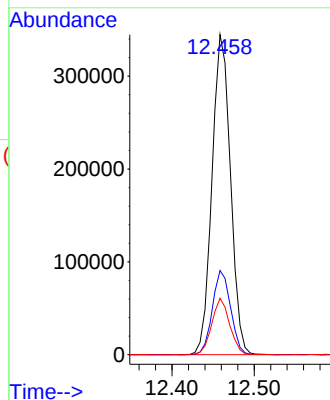
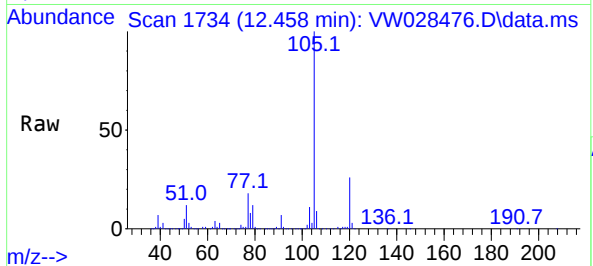




#60
Isopropylbenzene
Concen: 25.305 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

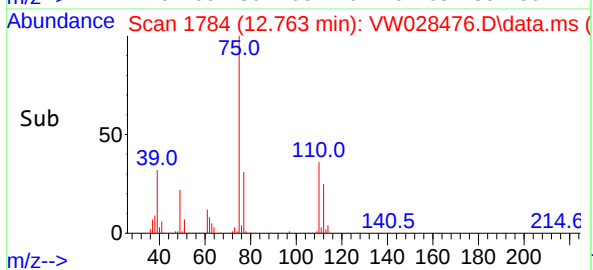
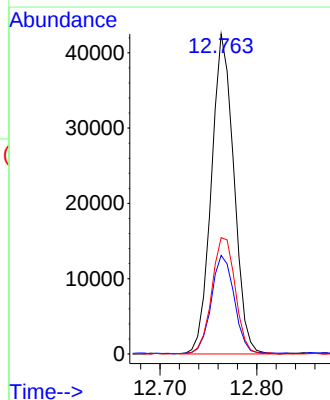
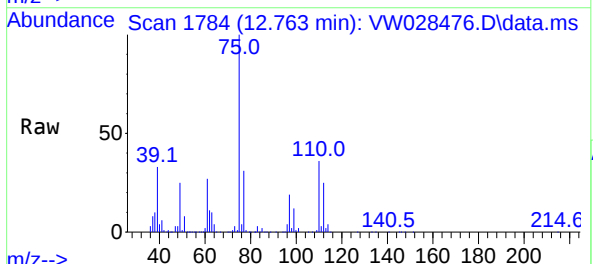
Instrument :
MSVOA_W
ClientSampleId :

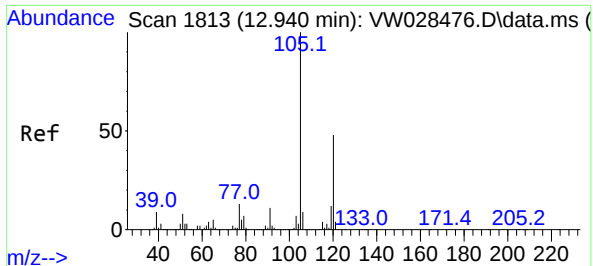
Tgt Ion:105 Resp: 537993
Ion Ratio Lower Upper
105 100
120 25.9 20.8 31.2
77 17.1 13.4 20.2



#61
1,2,3-Trichloropropane
Concen: 26.480 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion: 75 Resp: 68657
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
110 37.9 30.6 46.0





#62

1,3,5-Trimethylbenzene

Concen: 26.706 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

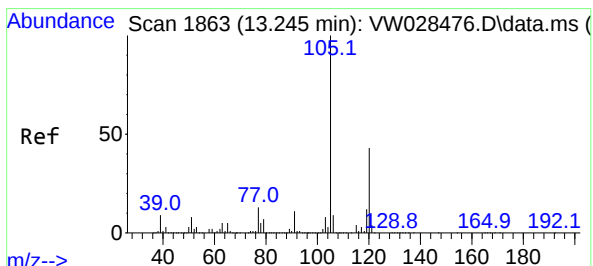
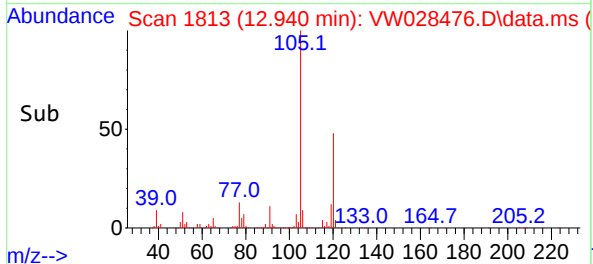
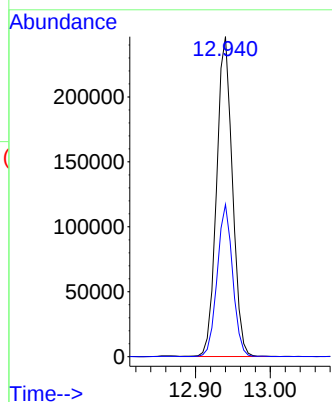
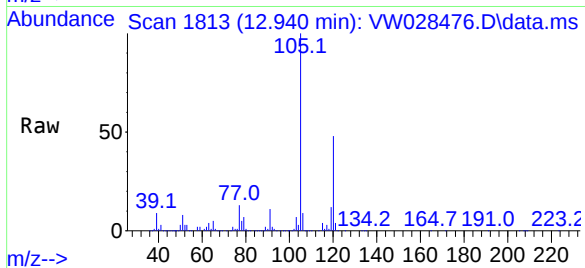
ClientSampleId :

Tgt Ion:105 Resp: 361891

Ion Ratio Lower Upper

105 100

120 46.2 37.5 56.3



#63

1,2,4-Trimethylbenzene

Concen: 26.424 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW028476.D

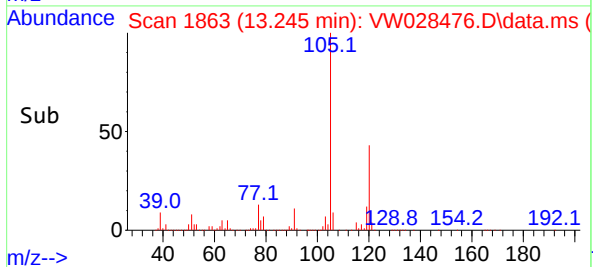
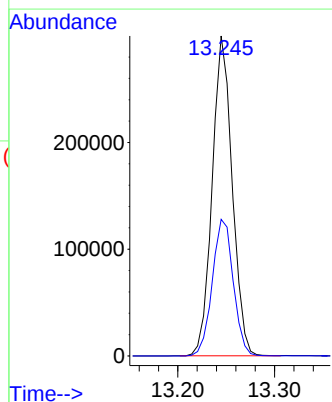
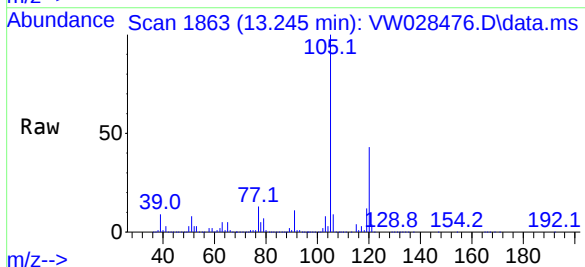
Acq: 18 Apr 2024 09:23

Tgt Ion:105 Resp: 430913

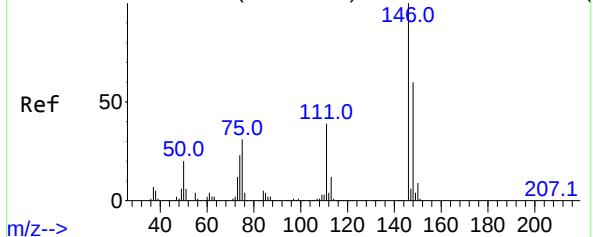
Ion Ratio Lower Upper

105 100

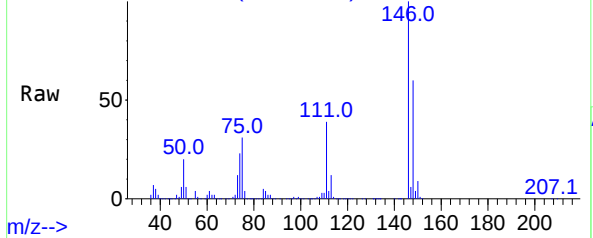
120 44.8 35.4 53.0



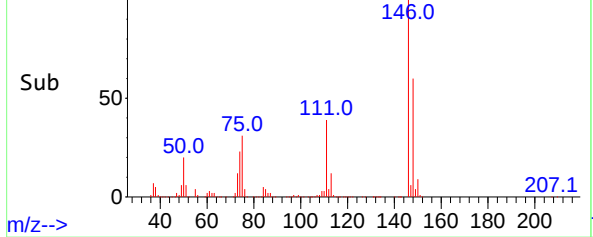
Abundance Scan 1904 (13.495 min): VW028476.D\data.ms (



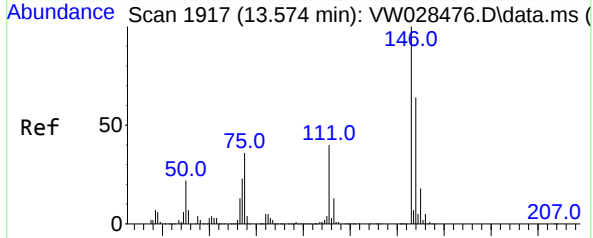
m/z--> Abundance Scan 1904 (13.495 min): VW028476.D\data.ms



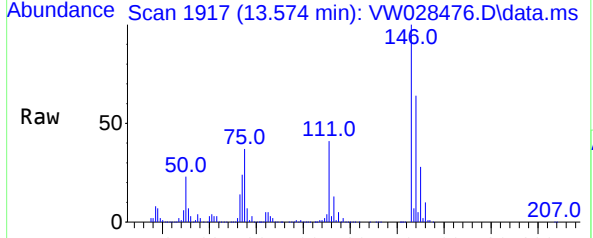
m/z--> Abundance Scan 1904 (13.495 min): VW028476.D\data.ms (



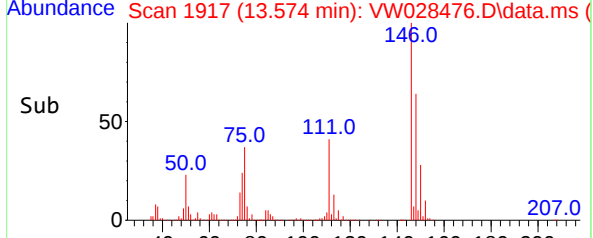
m/z--> Abundance Scan 1917 (13.574 min): VW028476.D\data.ms (



m/z--> Abundance Scan 1917 (13.574 min): VW028476.D\data.ms



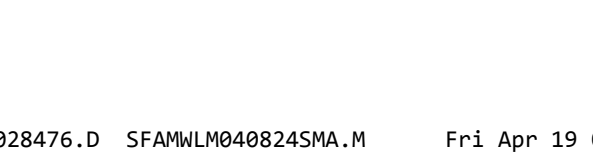
m/z--> Abundance Scan 1917 (13.574 min): VW028476.D\data.ms (



m/z--> Abundance Scan 1917 (13.574 min): VW028476.D\data.ms (



m/z--> Abundance Scan 1917 (13.574 min): VW028476.D\data.ms (



m/z--> Abundance Scan 1917 (13.574 min): VW028476.D\data.ms (

#64

1,3-Dichlorobenzene

Concen: 26.083 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

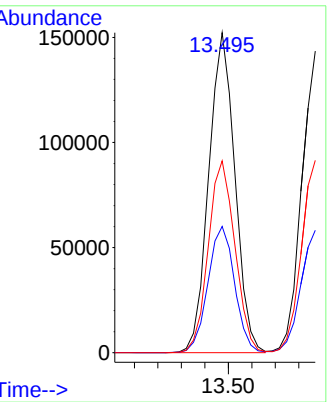
Tgt Ion:146 Resp: 235301

Ion Ratio Lower Upper

146 100

111 39.5 29.8 55.3

148 60.0 47.3 87.8



#65

1,4-Dichlorobenzene

Concen: 25.035 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

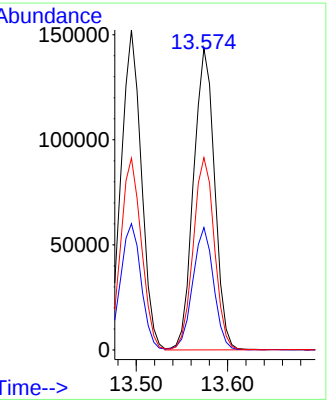
Tgt Ion:146 Resp: 229733

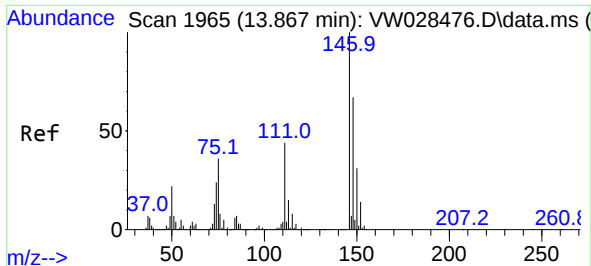
Ion Ratio Lower Upper

146 100

111 40.6 30.3 56.3

148 63.8 47.3 87.8

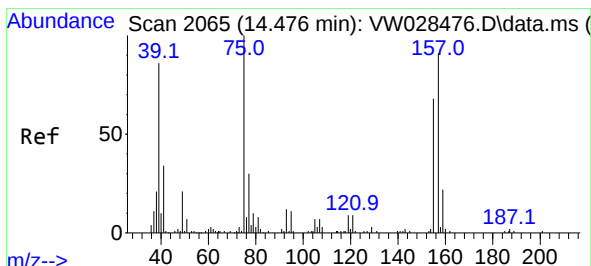
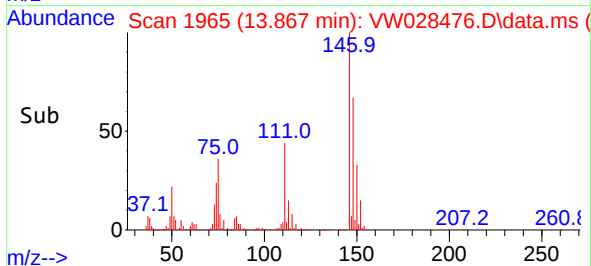
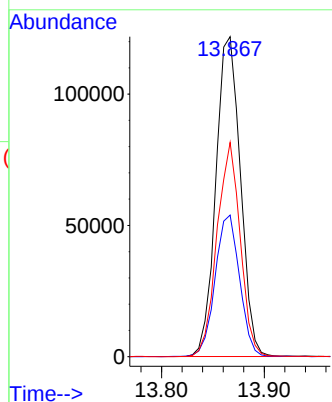
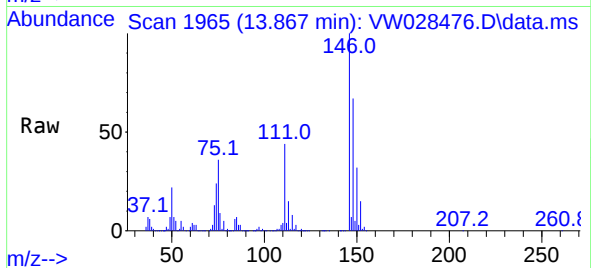




#67
1,2-Dichlorobenzene
Concen: 25.444 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

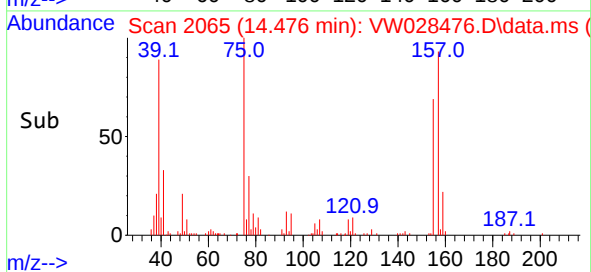
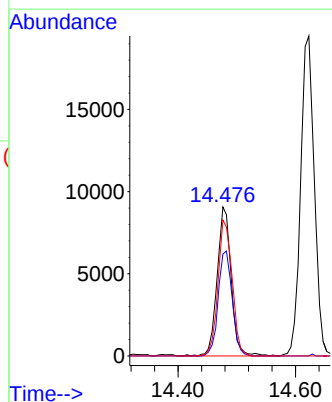
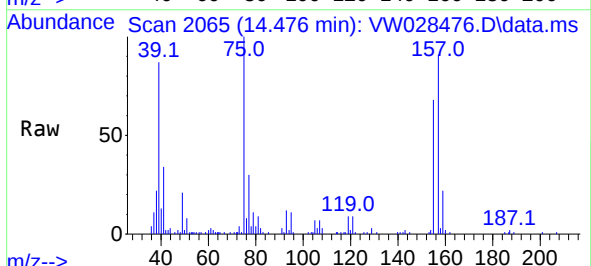
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 201904
Ion Ratio Lower Upper
146 100
111 44.2 31.4 47.2
148 67.0 46.4 69.6

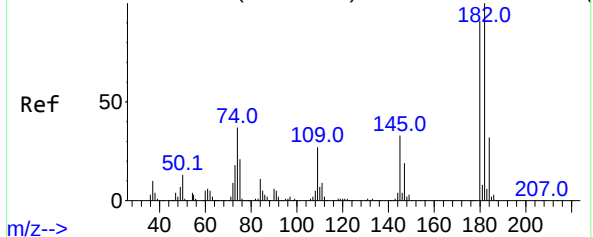


#68
1,2-Dibromo-3-chloropropane
Concen: 25.205 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

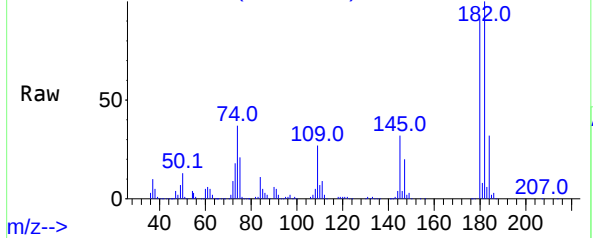
Tgt Ion: 75 Resp: 14975
Ion Ratio Lower Upper
75 100
155 68.5 61.2 91.8
157 91.2 73.3 109.9



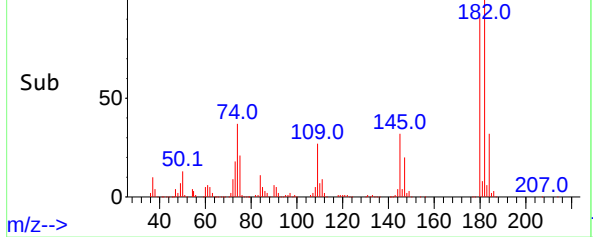
Abundance Scan 2089 (14.623 min): VW028476.D\data.ms (



m/z--> Abundance Scan 2089 (14.623 min): VW028476.D\data.ms



m/z--> Abundance Scan 2089 (14.623 min): VW028476.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 23.495 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 145851

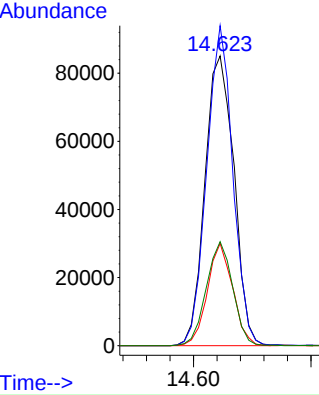
Ion Ratio Lower Upper

180 100

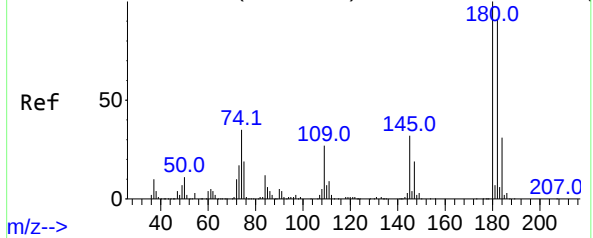
182 99.6 77.4 116.0

184 30.8 24.8 37.2

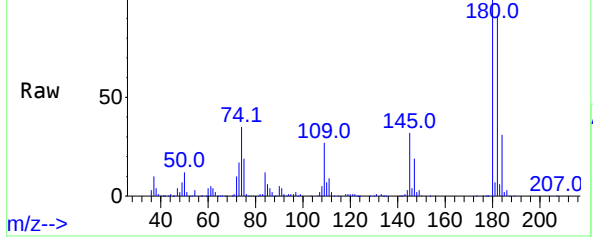
145 32.7 24.6 36.8



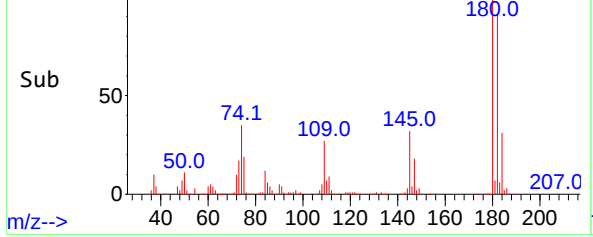
Abundance Scan 2171 (15.123 min): VW028476.D\data.ms (



m/z--> Abundance Scan 2171 (15.123 min): VW028476.D\data.ms



m/z--> Abundance Scan 2171 (15.123 min): VW028476.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 26.175 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW028476.D

Acq: 18 Apr 2024 09:23

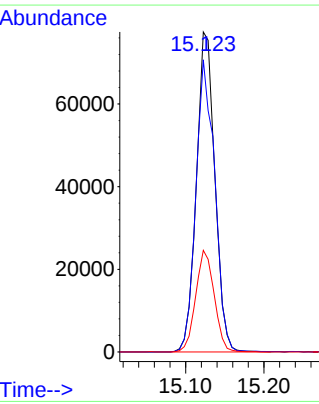
Tgt Ion:180 Resp: 126888

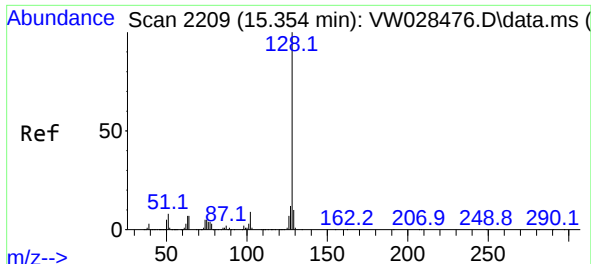
Ion Ratio Lower Upper

180 100

182 93.3 71.5 107.3

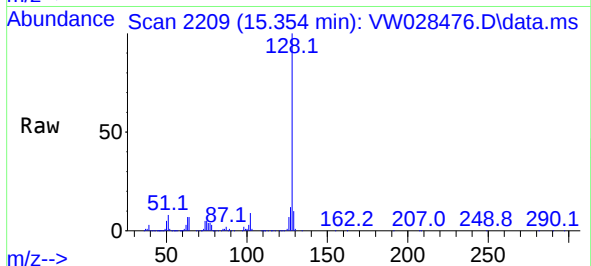
145 31.9 23.5 35.3



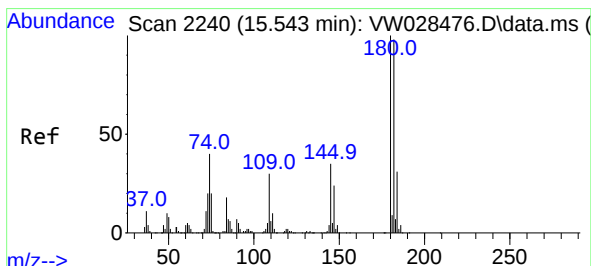
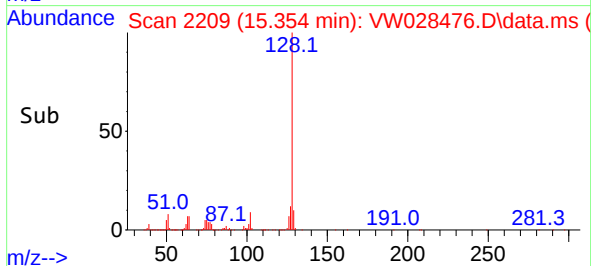
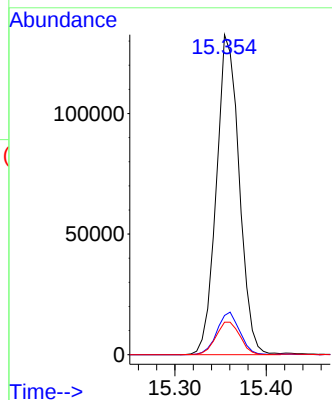


#71
Naphthalene
Concen: 26.835 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 230225
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.8 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 24.569 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VW028476.D
Acq: 18 Apr 2024 09:23

Tgt Ion:180 Resp: 105686
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 34.0 26.2 39.4

