

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070524\
 Data File : VW029471.D
 Acq On : 05 Jul 2024 13:55
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 06 00:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 06 00:21:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	227083	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66935	21.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
7) Chloroethane-d5	2.899	69	55574	20.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	4.027	65	31894	21.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.080%
21) 2-Butanone-d5	7.075	46	51775	55.059	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.120%
24) Chloroform-d	7.648	84	168778	24.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.307	65	94926	24.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.640%
32) Benzene-d6	8.276	84	302565	23.281	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.120%
36) 1,2-Dichloropropane-d6	9.276	67	102066	24.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	10.325	98	264064	22.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.581	79	40594	24.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.520%
47) 2-Hexanone-d5	10.922	63	36664	56.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87331	26.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	90817	23.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	78005	35.209	ug/L	99
3) Chloromethane	2.222	50	86487	27.378	ug/L	97
5) Vinyl chloride	2.375	62	97833	26.968	ug/L	98
6) Bromomethane	2.789	94	55435	25.424	ug/L	93
8) Chloroethane	2.936	64	58157	26.210	ug/L	97
9) Trichlorofluoromethane	3.271	101	87219	31.011	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	78208	25.220	ug/L	91
12) 1,1-Dichloroethene	4.045	96	73966	28.111	ug/L	89
13) Acetone	4.118	43	45058	56.382	ug/L	97
14) Carbon disulfide	4.393	76	232299	27.045	ug/L	100
15) Methyl Acetate	4.673	43	43602	27.483	ug/L	98
16) Methylene chloride	4.923	84	94090	23.564	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	82724	28.310	ug/L	96
18) Methyl tert-butyl Ether	5.423	73	132990	28.447	ug/L	98
19) 1,1-Dichloroethane	6.216	63	173571	27.503	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	89994	27.929	ug/L	91
22) 2-Butanone	7.173	43	60397	55.133	ug/L	98
23) Bromochloromethane	7.520	128	38826	27.067	ug/L	91
25) Chloroform	7.679	83	169304	27.472	ug/L	98

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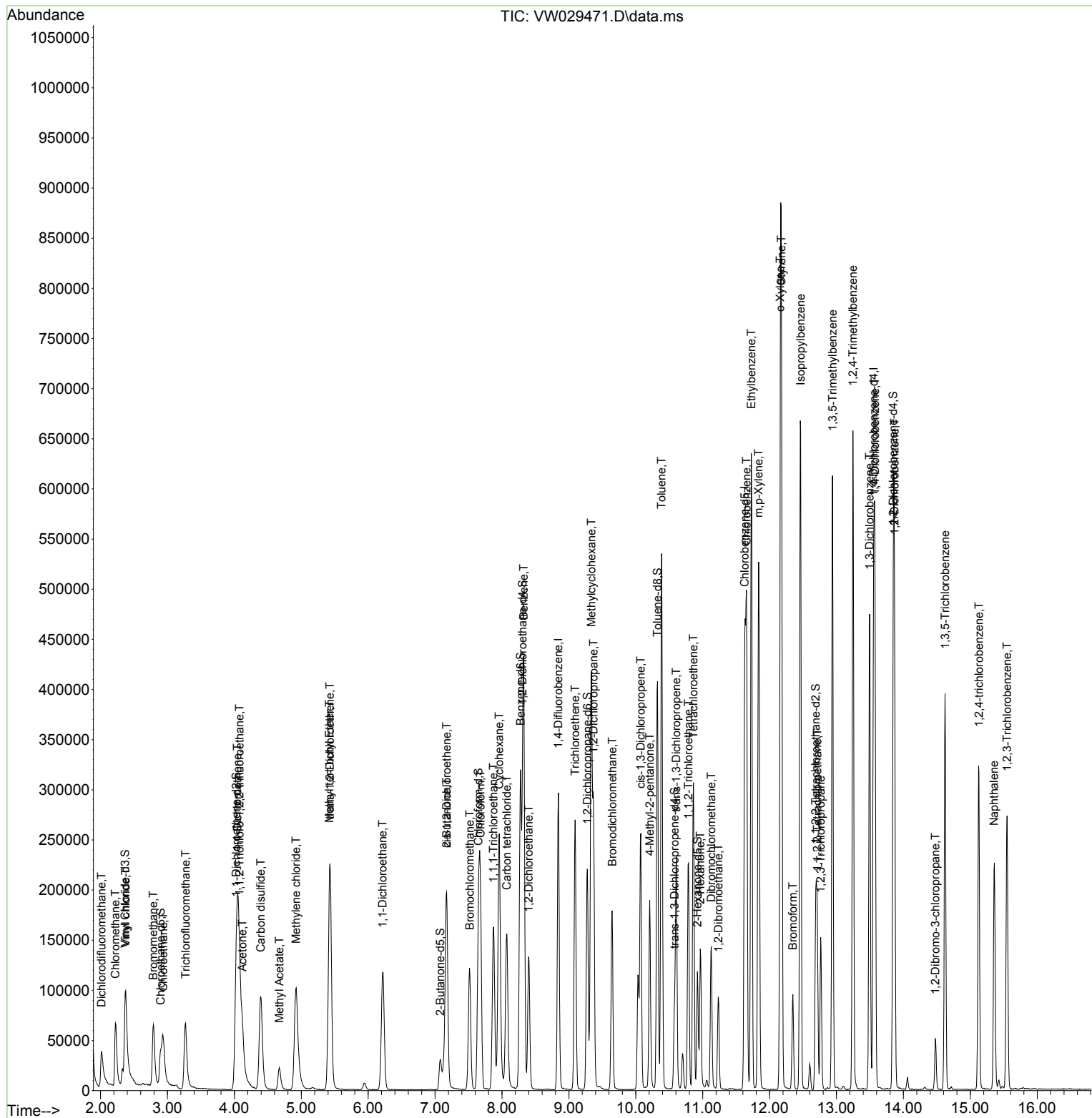
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	121906	26.821	ug/L	100
29) Cyclohexane	7.959	56	142678	29.169	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	131003	27.534	ug/L	96
31) Carbon tetrachloride	8.069	117	119823	27.568	ug/L	96
33) Benzene	8.325	78	370512	28.820	ug/L	100
34) Trichloroethene	9.093	95	93322	27.208	ug/L	97
35) Methylcyclohexane	9.337	83	155619	28.849	ug/L	98
37) 1,2-Dichloropropane	9.367	63	101131	27.994	ug/L	99
38) Bromodichloromethane	9.648	83	119934	27.153	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	145699	28.531	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	126376	56.441	ug/L	99
42) Toluene	10.386	91	374097	28.305	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	120370	27.916	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	69972	27.811	ug/L	99
46) Tetrachloroethene	10.861	164	67249	28.047	ug/L	87
48) 2-Hexanone	10.965	43	91485	57.581	ug/L	100
49) Dibromochloromethane	11.129	129	71957	27.360	ug/L	99
50) 1,2-Dibromoethane	11.233	107	62052	27.475	ug/L	96
51) Chlorobenzene	11.654	112	231891	27.019	ug/L	96
52) Ethylbenzene	11.727	91	428949	28.592	ug/L	97
53) m,p-Xylene	11.837	106	158963	29.008	ug/L	91
54) o-Xylene	12.160	106	149536	29.198	ug/L	91
55) Styrene	12.178	104	265415	29.723	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	82294	26.442	ug/L	99
59) Bromoform	12.349	173	40964	27.243	ug/L	97
60) Isopropylbenzene	12.464	105	419222	28.677	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	61204	25.577	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	304291	28.742	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	331121	29.068	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	179201	28.327	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	179592	26.682	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	158863	27.163	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	13141	23.532	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	110318	25.838	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	93327	26.965	ug/L	97
71) Naphthalene	15.354	128	185051	27.090	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	85114	26.990	ug/L	98

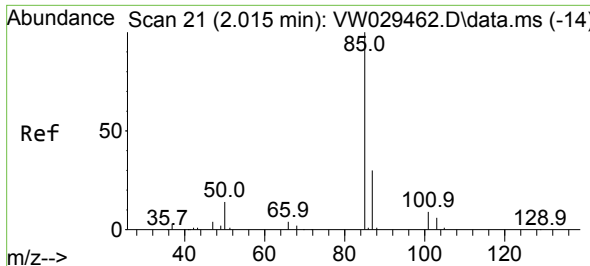
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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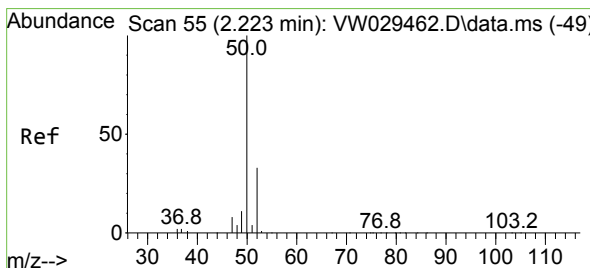
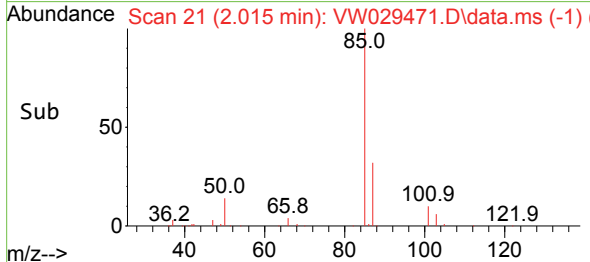
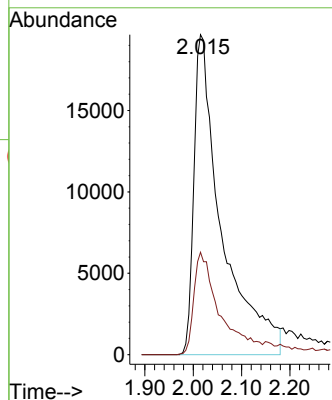
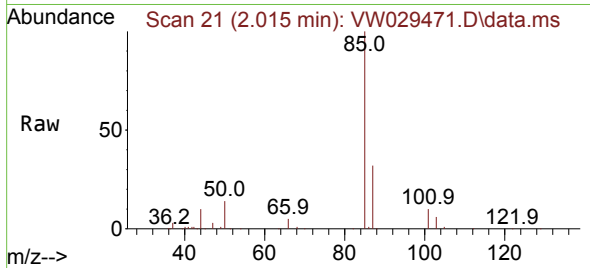




#2
 Dichlorodifluoromethane
 Concen: 35.209 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW029471.D
 Acq: 05 Jul 2024 13:55

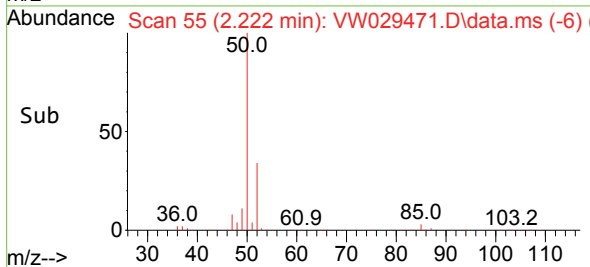
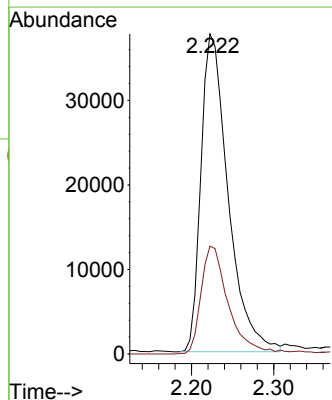
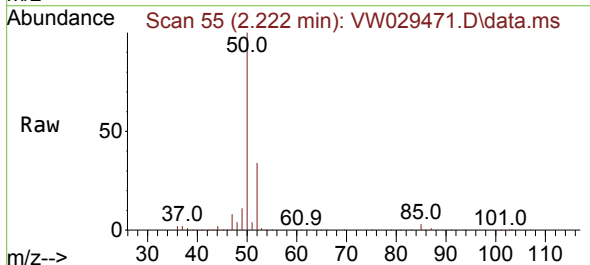
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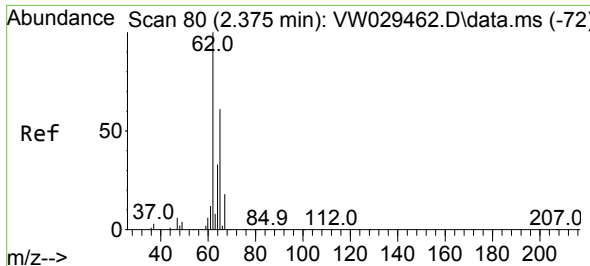
Tgt Ion: 85 Resp: 78005
 Ion Ratio Lower Upper
 85 100
 87 29.2 23.8 35.6



#3
 Chloromethane
 Concen: 27.378 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW029471.D
 Acq: 05 Jul 2024 13:55

Tgt Ion: 50 Resp: 86487
 Ion Ratio Lower Upper
 50 100
 52 33.7 22.3 41.5

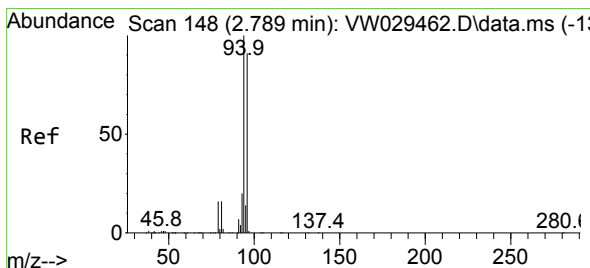
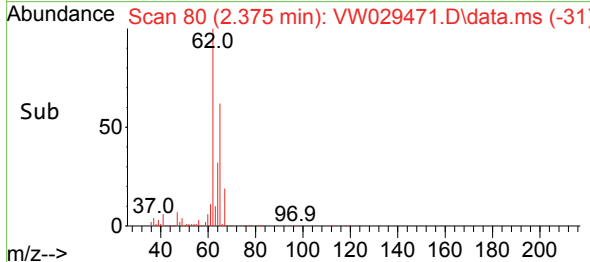
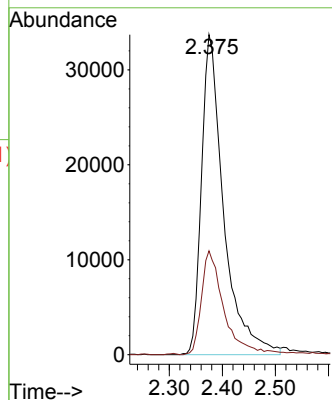
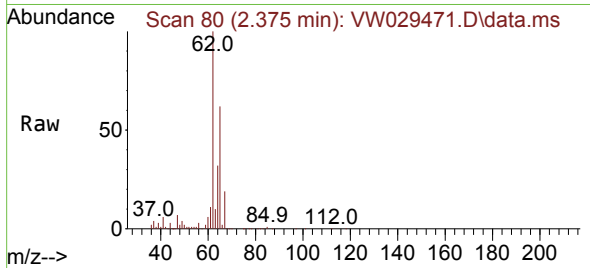




#5
 Vinyl chloride
 Concen: 26.968 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029471.D
 Acq: 05 Jul 2024 13:55

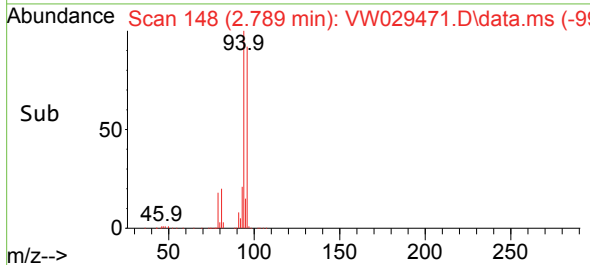
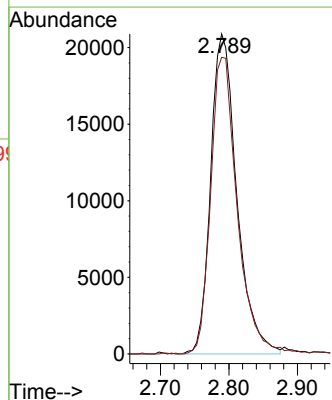
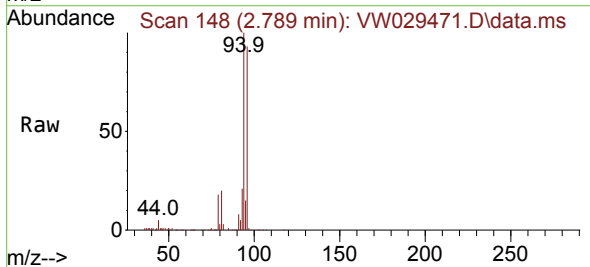
Instrument :
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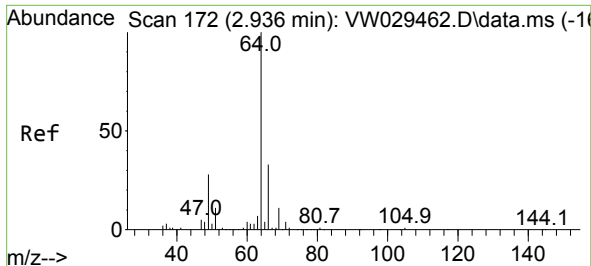
Tgt Ion: 62 Resp: 97833
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.0 40.8



#6
 Bromomethane
 Concen: 25.424 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029471.D
 Acq: 05 Jul 2024 13:55

Tgt Ion: 94 Resp: 55435
 Ion Ratio Lower Upper
 94 100
 96 92.7 69.5 129.1

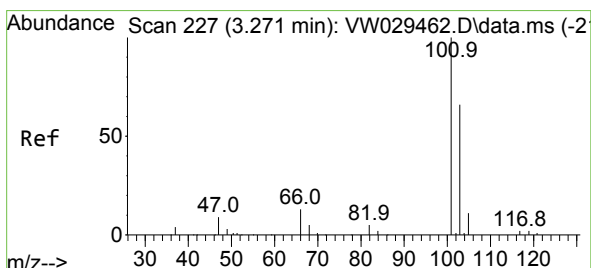
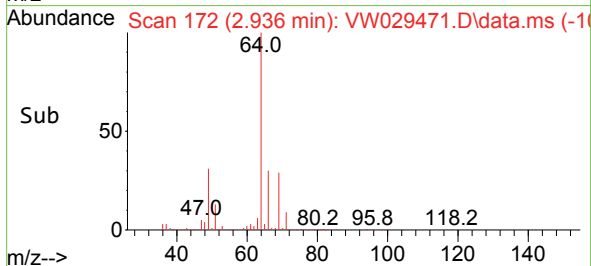
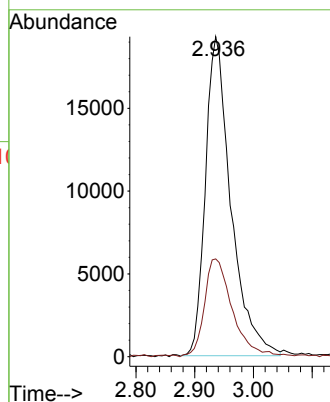
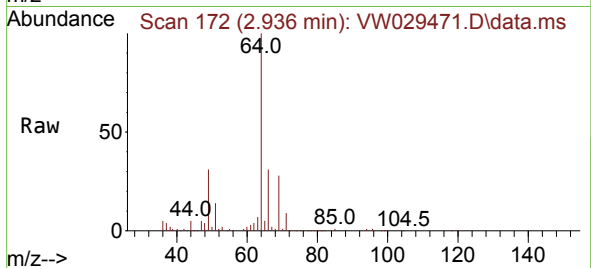




#8
Chloroethane
Concen: 26.210 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

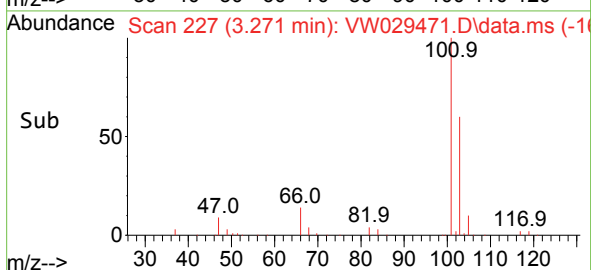
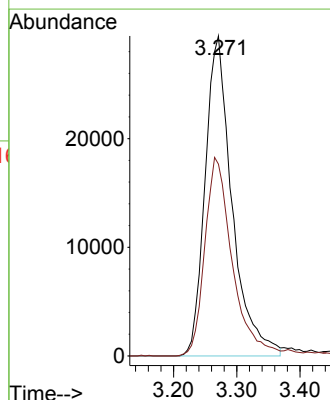
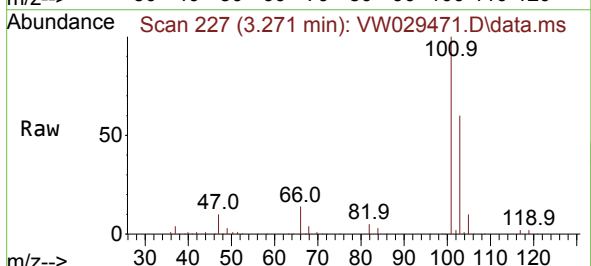
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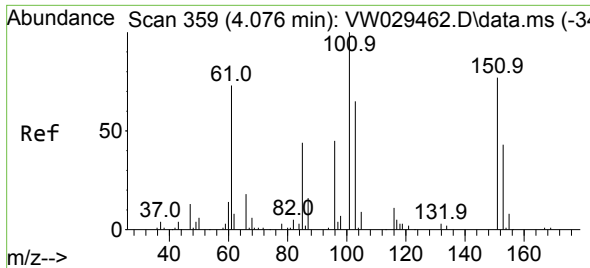
Tgt Ion: 64 Resp: 58157
Ion Ratio Lower Upper
64 100
66 30.5 22.5 41.9



#9
Trichlorofluoromethane
Concen: 31.011 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion:101 Resp: 87219
Ion Ratio Lower Upper
101 100
103 63.1 50.8 76.2

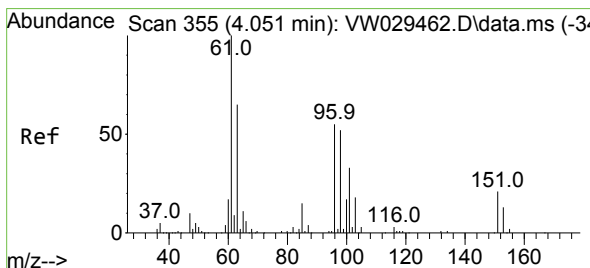
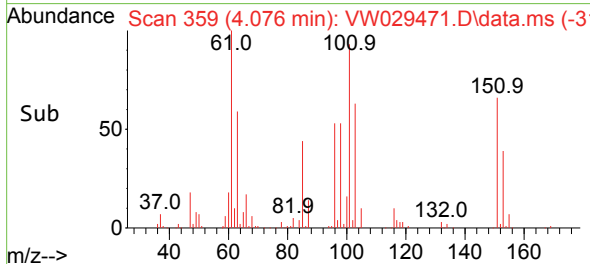
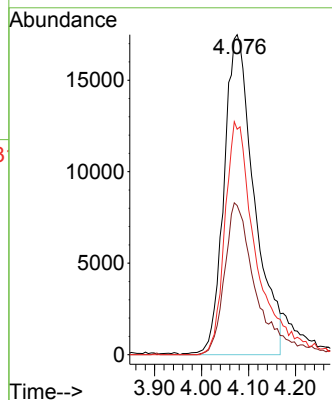
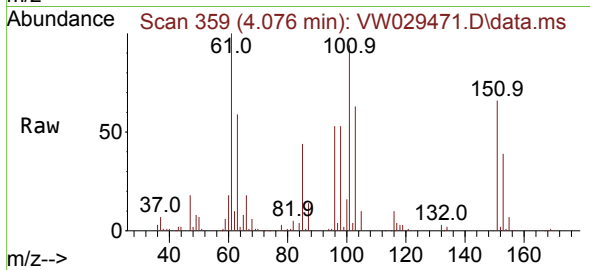




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.220 ug/L
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

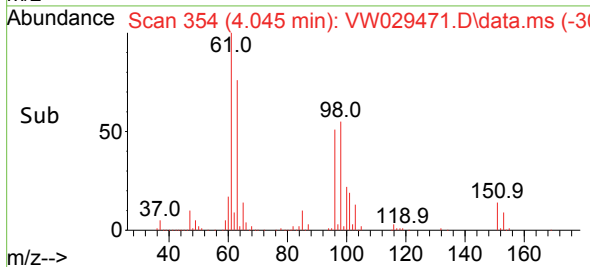
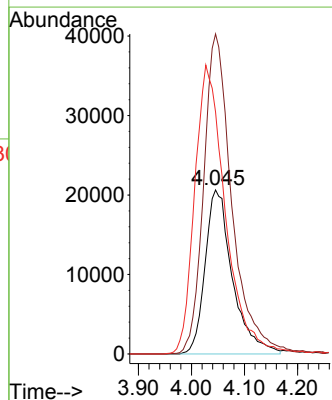
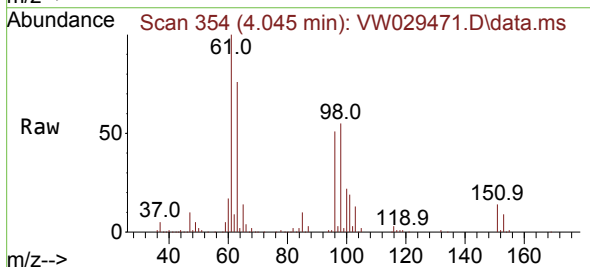
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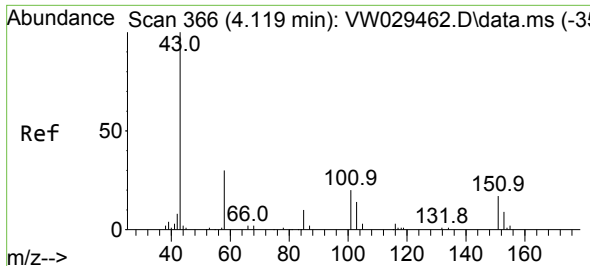
Tgt Ion:101 Resp: 78208
Ion Ratio Lower Upper
101 100
85 43.0 30.2 45.2
151 72.8 52.2 78.4



#12
1,1-Dichloroethene
Concen: 28.111 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion: 96 Resp: 73966
Ion Ratio Lower Upper
96 100
61 195.1 140.1 260.3
63 147.5 122.0 226.6

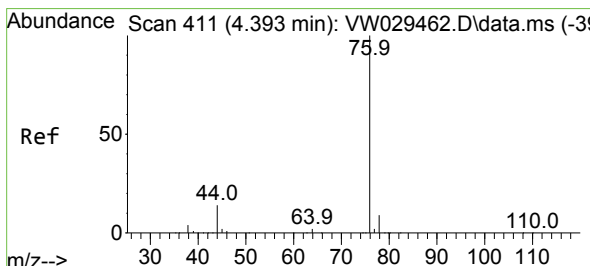
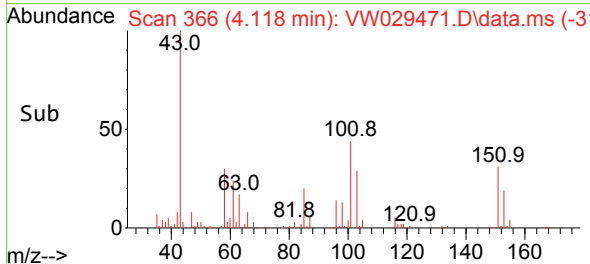
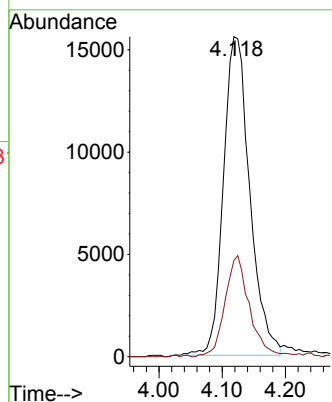
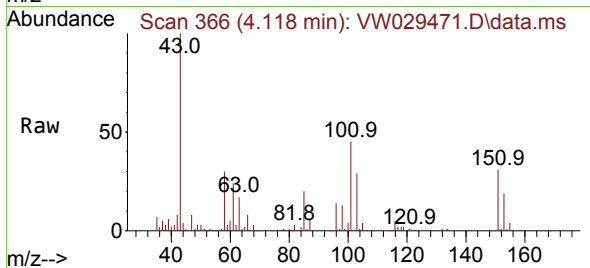




#13
Acetone
Concen: 56.382 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029471.D
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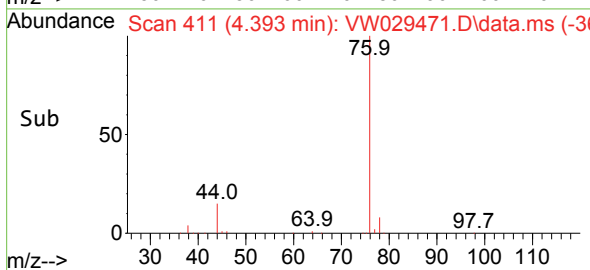
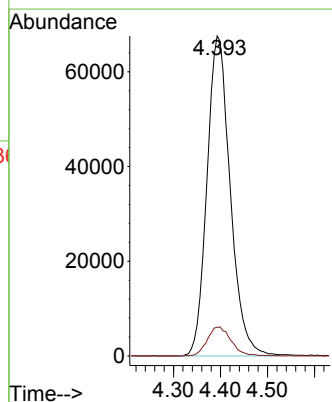
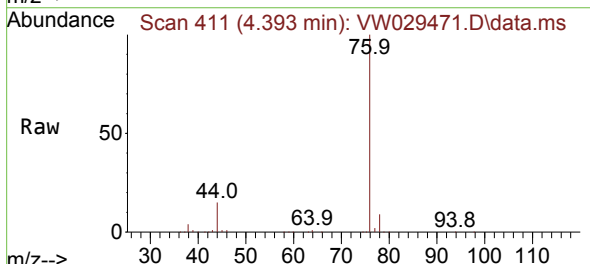
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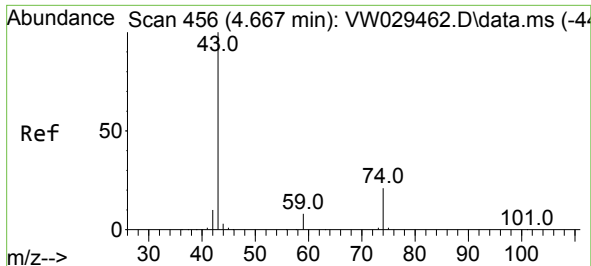
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Ion Ratio Lower Upper
43 100
58 29.2 0.0 61.4



#14
Carbon disulfide
Concen: 27.045 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Acq: 05 Jul 2024 13:55

Tgt Ion: 76 Resp: 232299
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

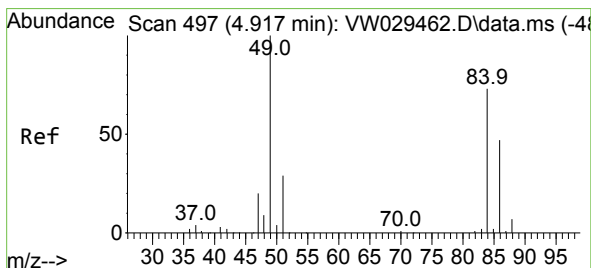
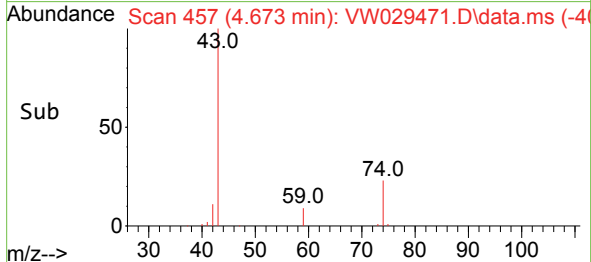
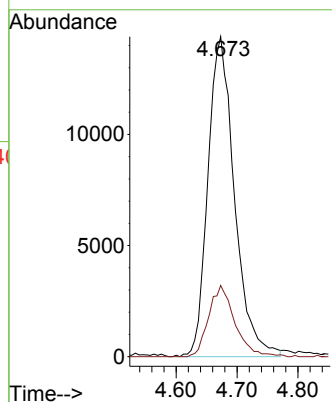
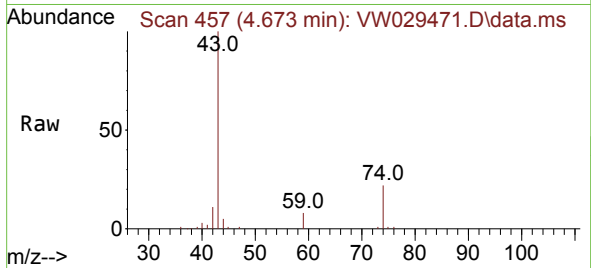




#15
Methyl Acetate
Concen: 27.483 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

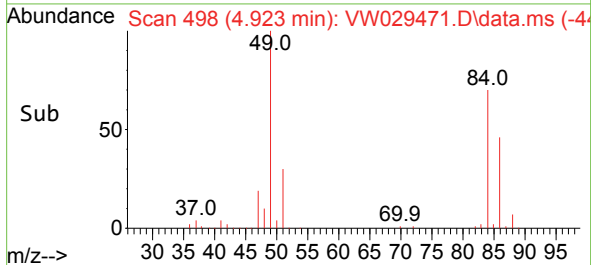
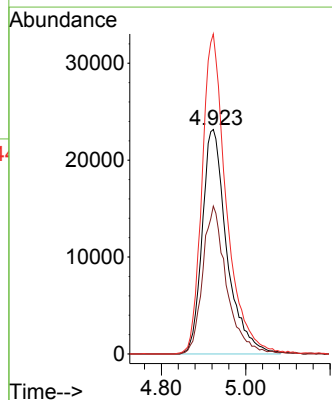
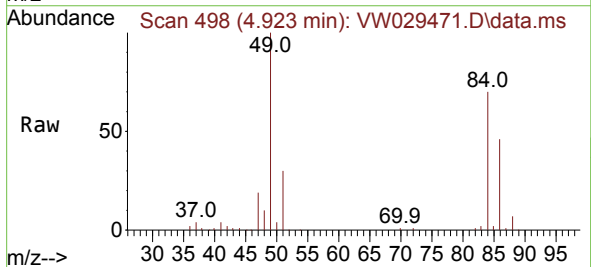
Instrument :
MSVOA_W
ClientSampleId :

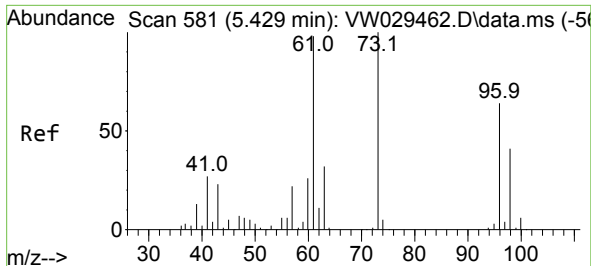
Tgt Ion: 43 Resp: 43602
Ion Ratio Lower Upper
43 100
74 21.6 16.6 25.0



#16
Methylene chloride
Concen: 23.564 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion: 84 Resp: 94090
Ion Ratio Lower Upper
84 100
86 65.9 41.4 77.0
49 142.6 95.7 177.7

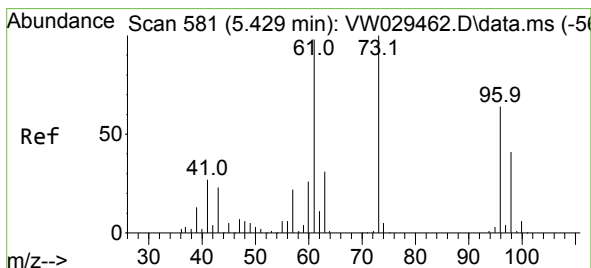
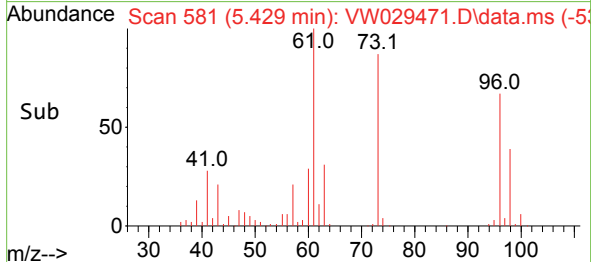
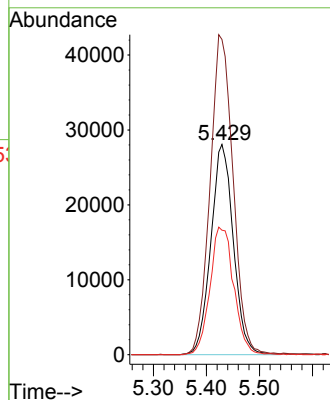
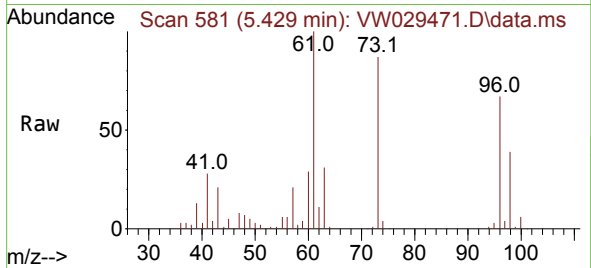




#17
trans-1,2-Dichloroethene
Concen: 28.310 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

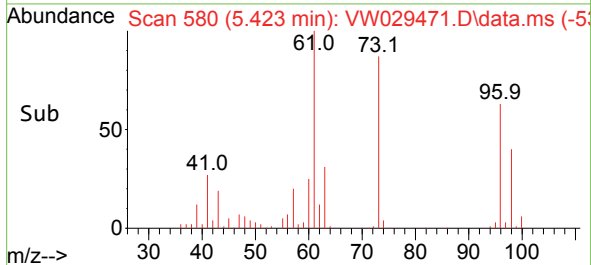
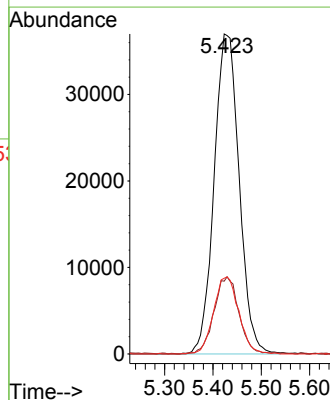
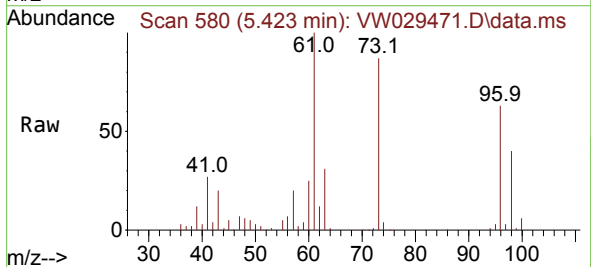
Instrument :
MSVOA_W
ClientSampleId :

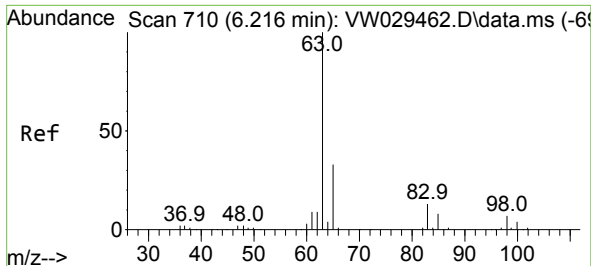
Tgt Ion: 96 Resp: 82724
Ion Ratio Lower Upper
96 100
61 150.0 101.5 188.5
98 59.2 43.3 80.3



#18
Methyl tert-butyl Ether
Concen: 28.447 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion: 73 Resp: 132990
Ion Ratio Lower Upper
73 100
43 22.9 19.5 29.3
57 23.8 18.4 27.6





#19

1,1-Dichloroethane

Concen: 27.503 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :

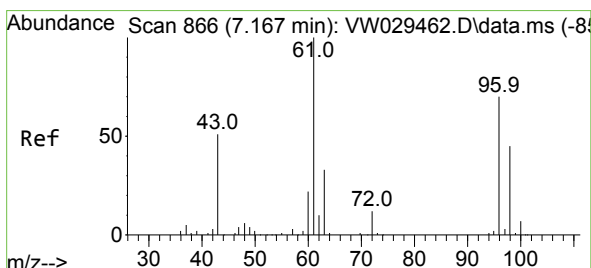
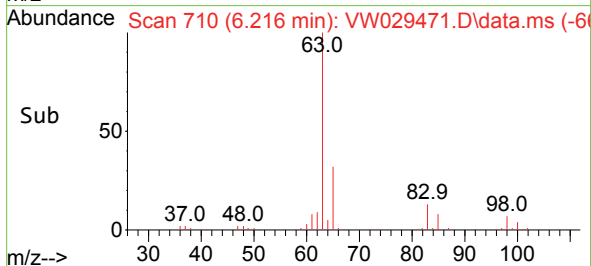
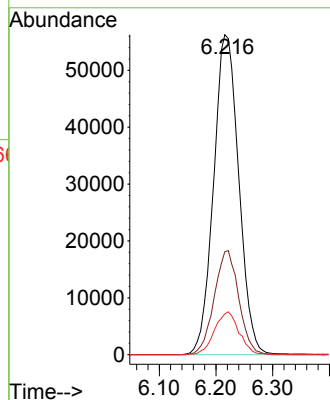
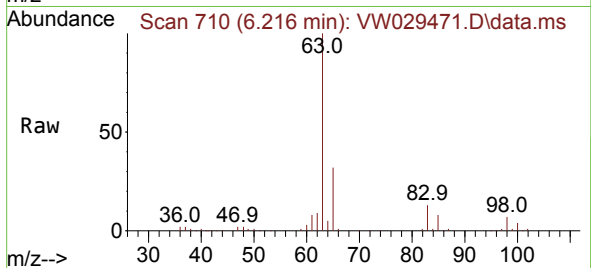
Tgt Ion: 63 Resp: 173571

Ion Ratio Lower Upper

63 100

65 32.2 23.4 43.4

83 12.8 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 27.929 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

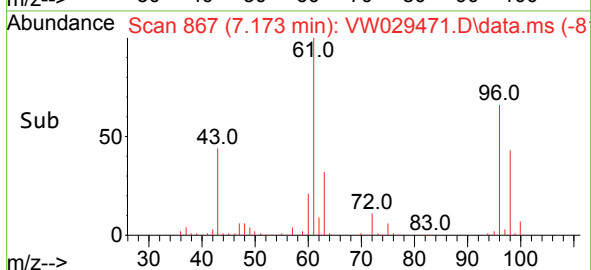
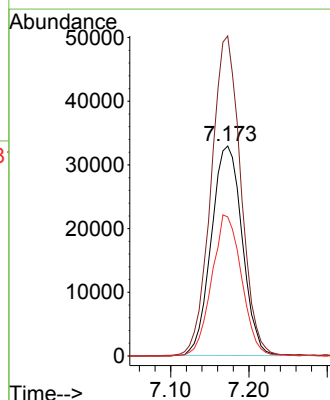
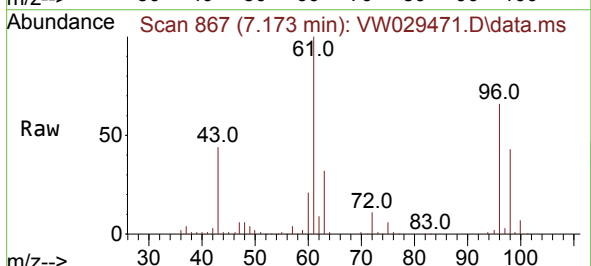
Tgt Ion: 96 Resp: 89994

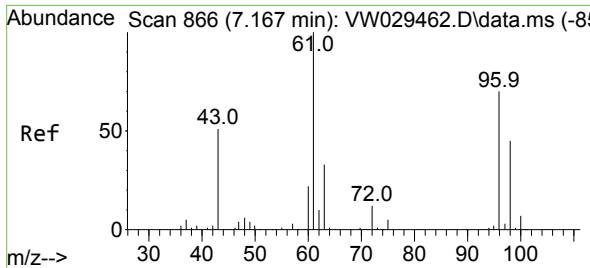
Ion Ratio Lower Upper

96 100

61 152.4 97.8 181.6

98 66.3 43.0 79.8

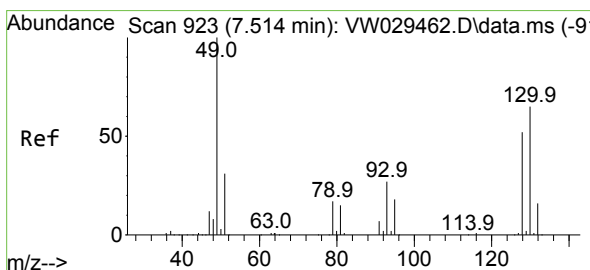
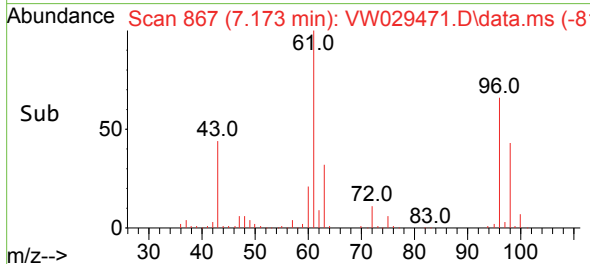
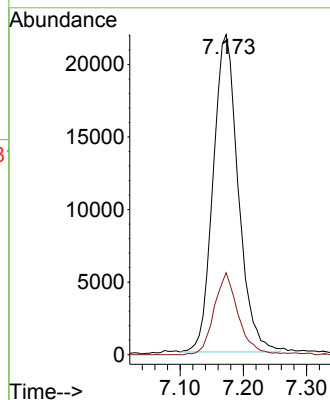
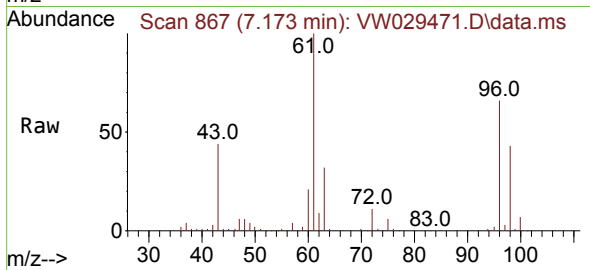




#22
2-Butanone
Concen: 55.133 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

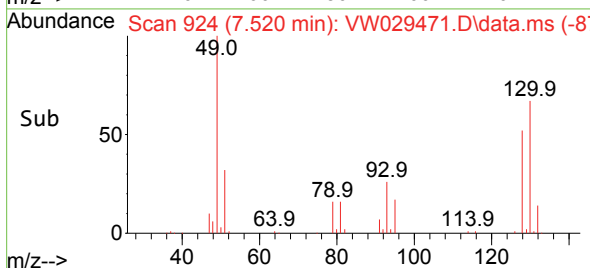
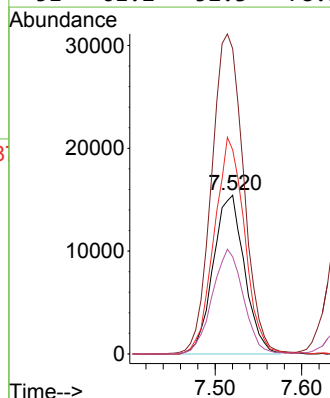
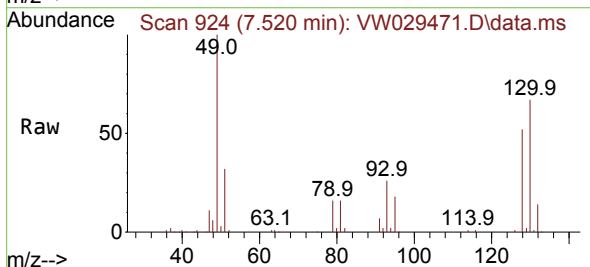
Instrument :
MSVOA_W
ClientSampleId :

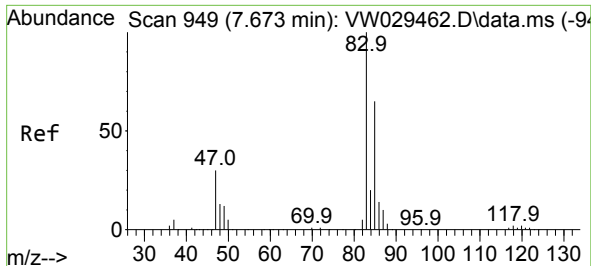
Tgt Ion: 43 Resp: 60397
Ion Ratio Lower Upper
43 100
72 24.5 11.9 35.7



#23
Bromochloromethane
Concen: 27.067 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion: 128 Resp: 38826
Ion Ratio Lower Upper
128 100
49 192.5 142.6 264.8
130 128.5 79.7 148.1
51 61.2 52.3 78.5

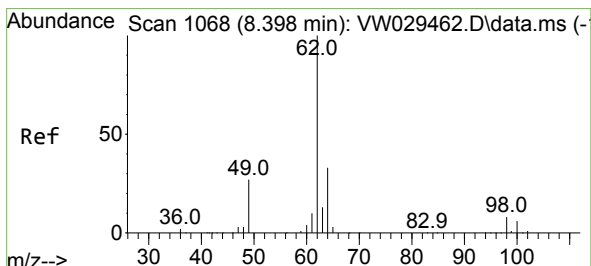
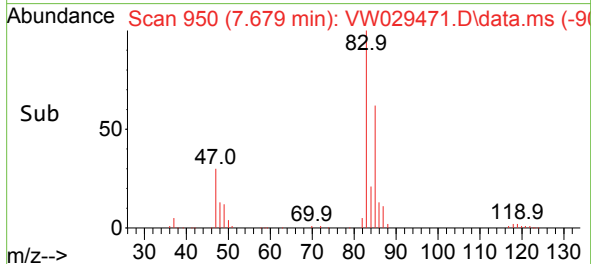
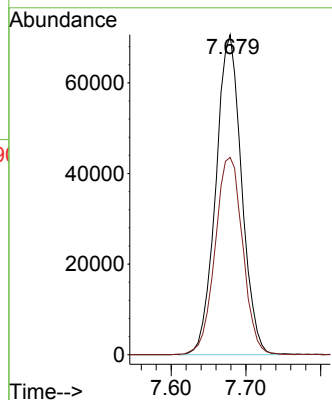
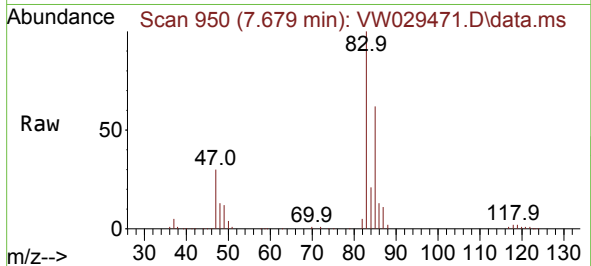




#25
Chloroform
Concen: 27.472 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

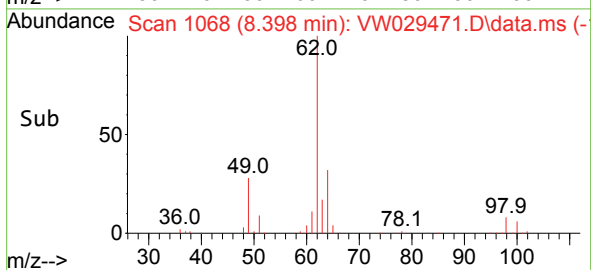
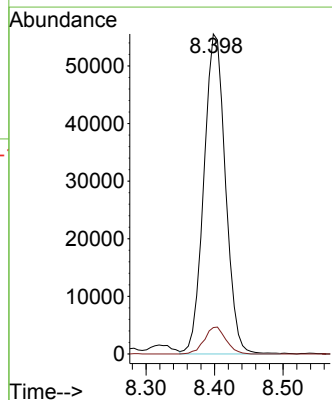
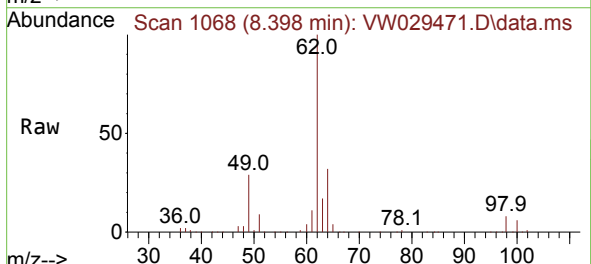
Instrument :
MSVOA_W
ClientSampleId :

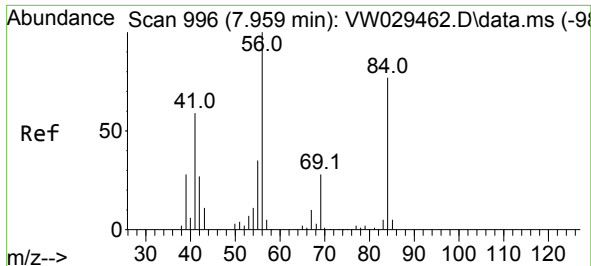
Tgt Ion: 83 Resp: 169304
Ion Ratio Lower Upper
83 100
85 61.7 44.4 82.4



#27
1,2-Dichloroethane
Concen: 26.821 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

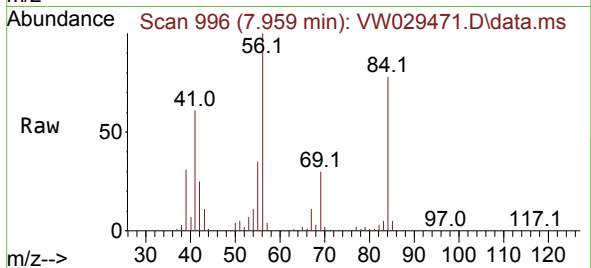
Tgt Ion: 62 Resp: 121906
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0



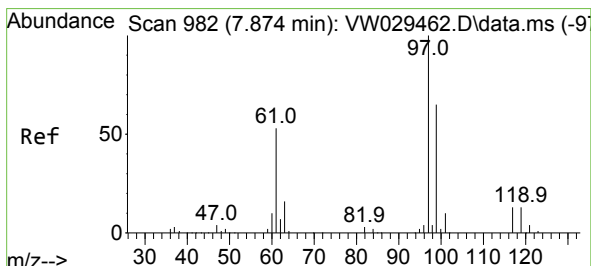
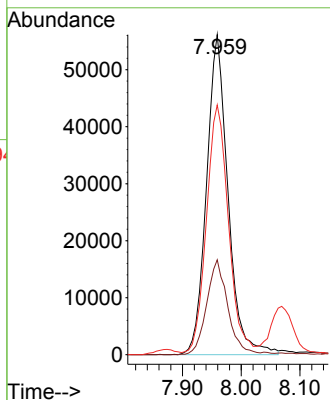
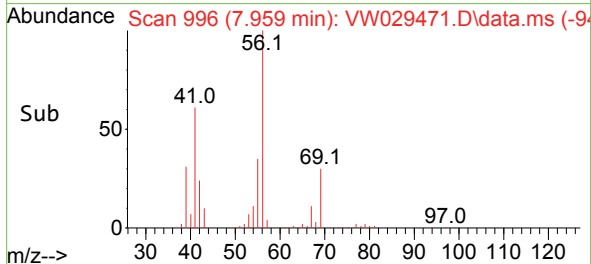


#29
Cyclohexane
Concen: 29.169 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

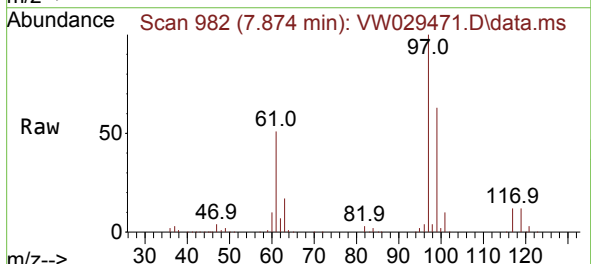
Instrument :
MSVOA_W
ClientSampleId :



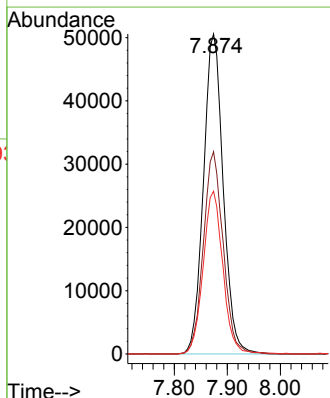
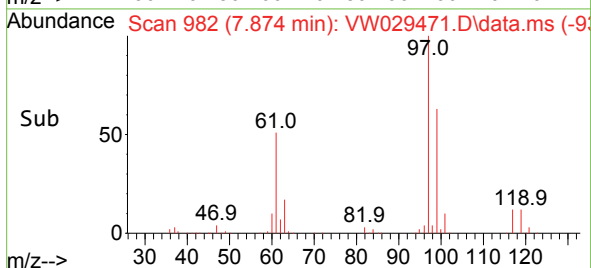
Tgt Ion: 56 Resp: 142678
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.0
84 79.9 64.5 96.7

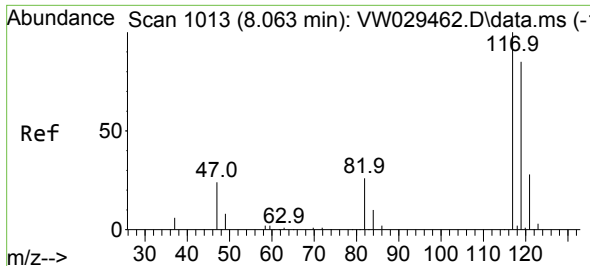


#30
1,1,1-Trichloroethane
Concen: 27.534 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55



Tgt Ion: 97 Resp: 131003
Ion Ratio Lower Upper
97 100
99 63.2 53.0 79.4
61 50.6 43.0 64.4

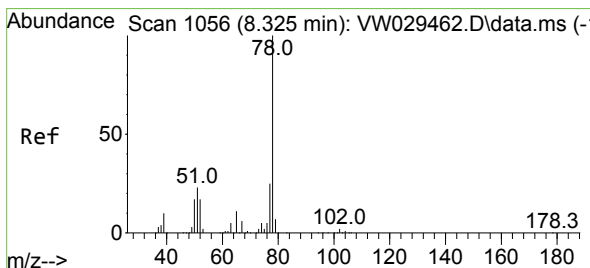
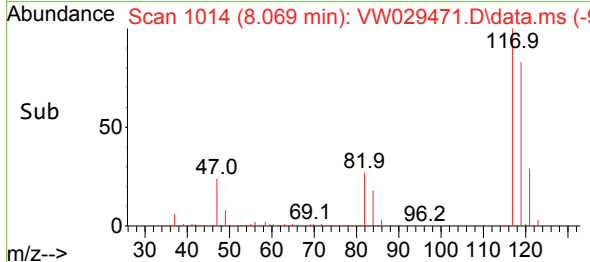
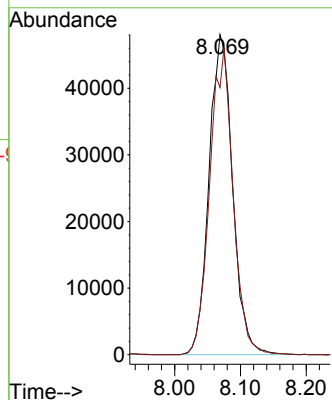
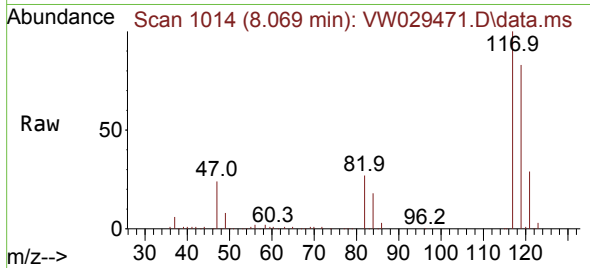




#31
Carbon tetrachloride
Concen: 27.568 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

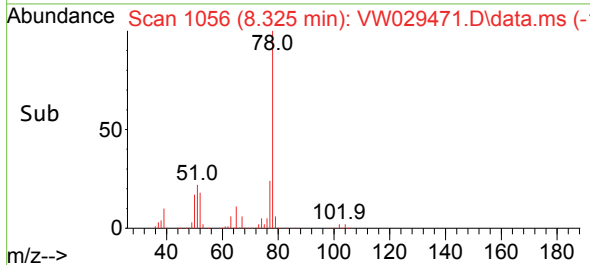
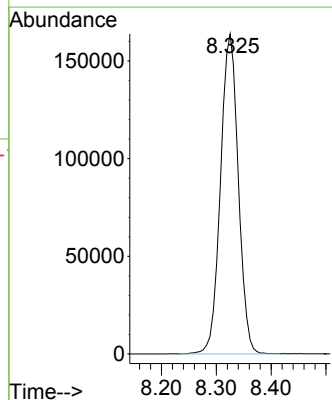
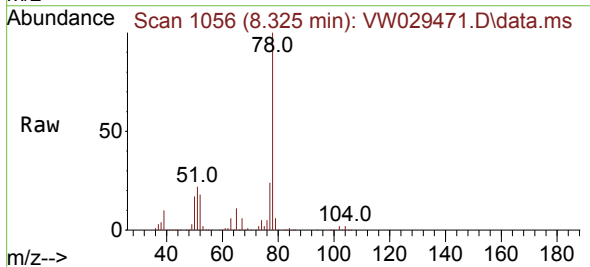
Instrument :
MSVOA_W
ClientSampleId :

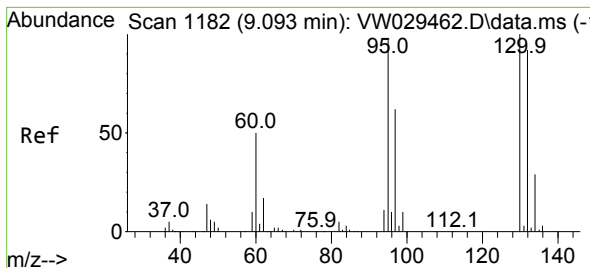
Tgt Ion:117 Resp: 119823
Ion Ratio Lower Upper
117 100
119 94.8 79.0 118.4



#33
Benzene
Concen: 28.820 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion: 78 Resp: 370512





#34

Trichloroethene

Concen: 27.208 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 93322

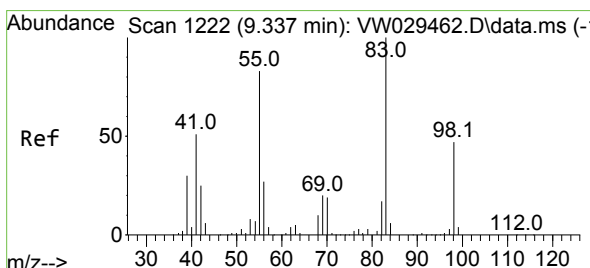
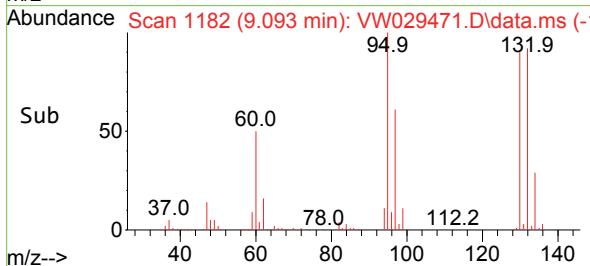
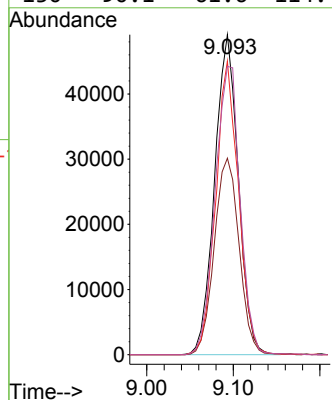
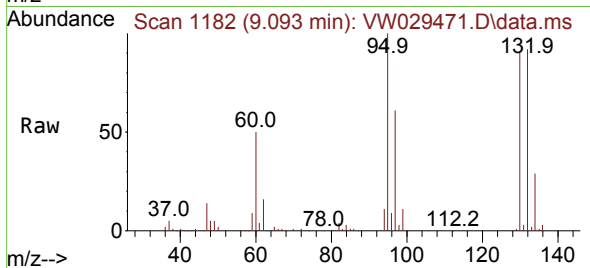
Ion Ratio Lower Upper

95 100

97 61.4 45.7 84.9

132 91.8 66.4 123.4

130 90.1 61.6 114.4



#35

Methylcyclohexane

Concen: 28.849 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

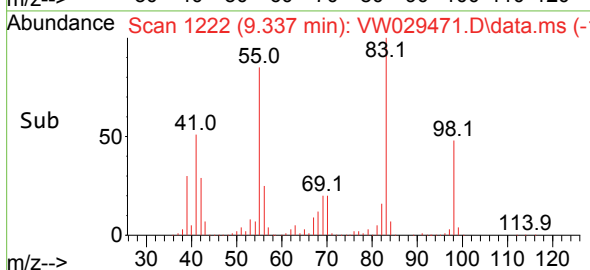
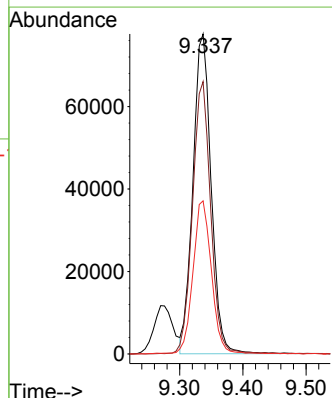
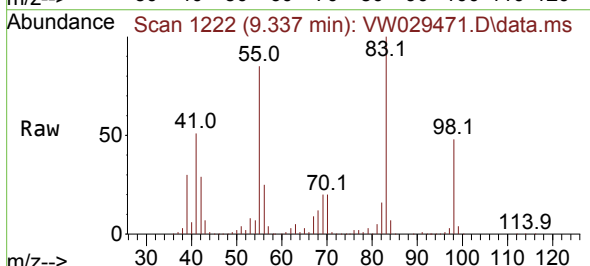
Tgt Ion: 83 Resp: 155619

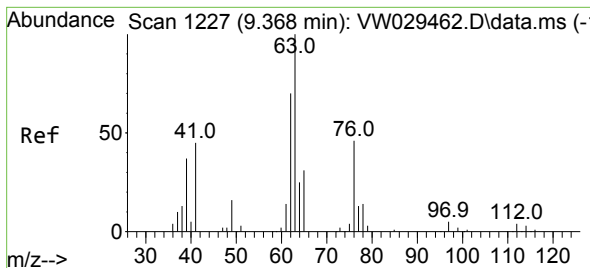
Ion Ratio Lower Upper

83 100

55 84.8 69.5 104.3

98 48.5 38.0 57.0

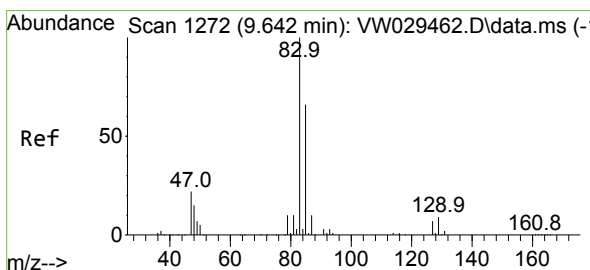
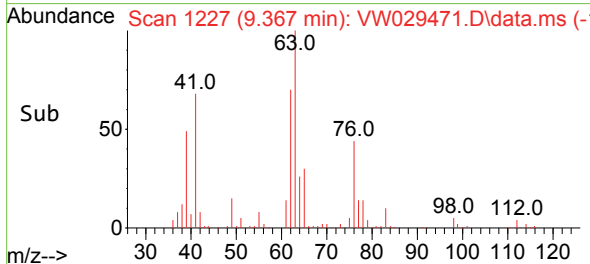
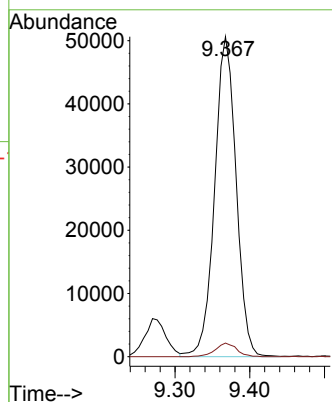
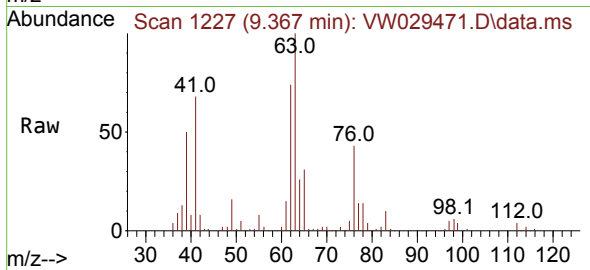




#37
1,2-Dichloropropane
Concen: 27.994 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

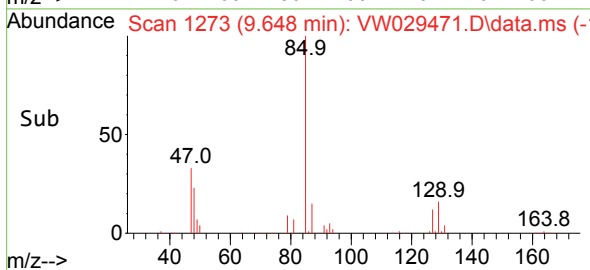
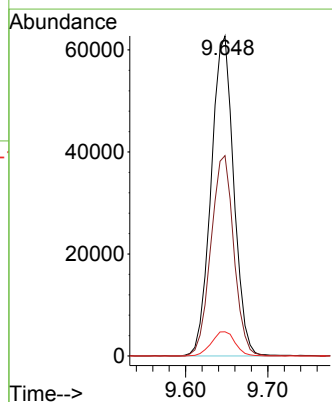
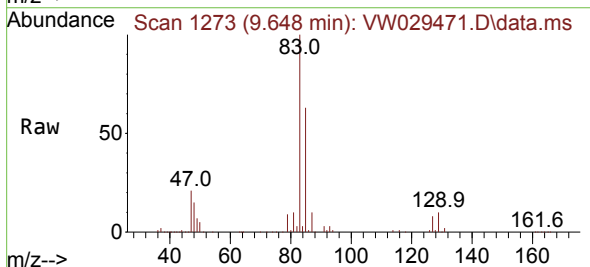
Instrument :
MSVOA_W
ClientSampleId :

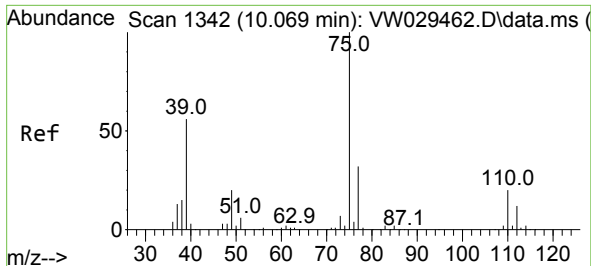
Tgt Ion: 63 Resp: 101131
Ion Ratio Lower Upper
63 100
112 4.2 3.8 5.6



#38
Bromodichloromethane
Concen: 27.153 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

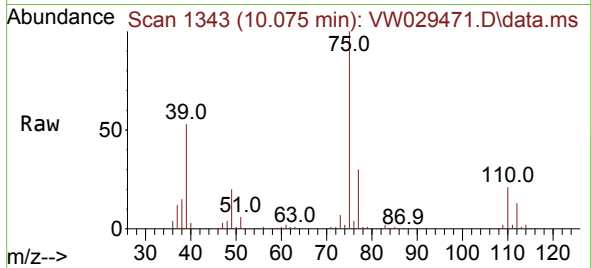
Tgt Ion: 83 Resp: 119934
Ion Ratio Lower Upper
83 100
85 62.6 45.1 83.9
127 7.5 5.8 8.6



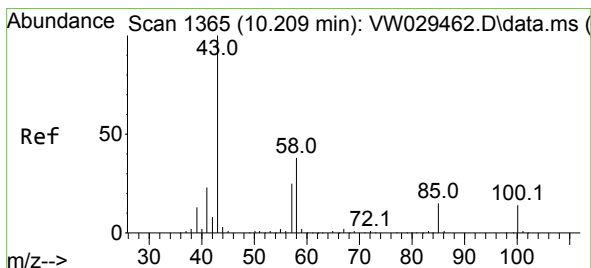
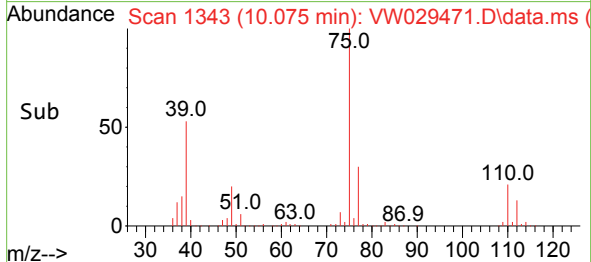
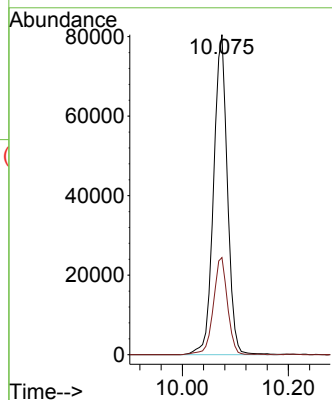


#39
 cis-1,3-Dichloropropene
 Concen: 28.531 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.006 min
 Lab File: VW029471.D
 Acq: 05 Jul 2024 13:55

Instrument :
 MSVOA_W
 ClientSampleId :

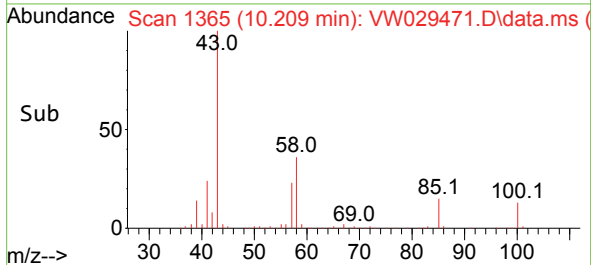
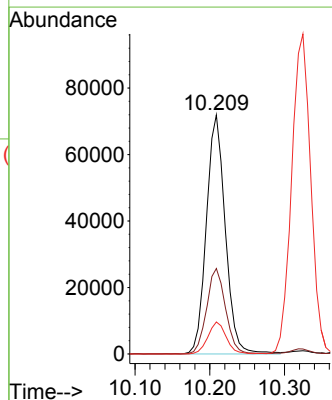
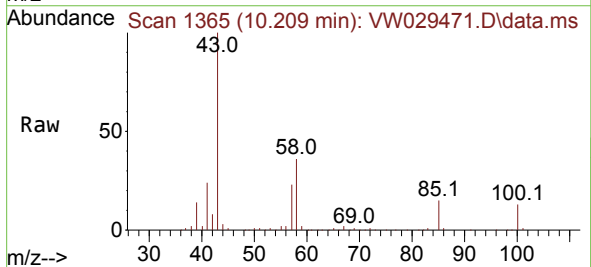


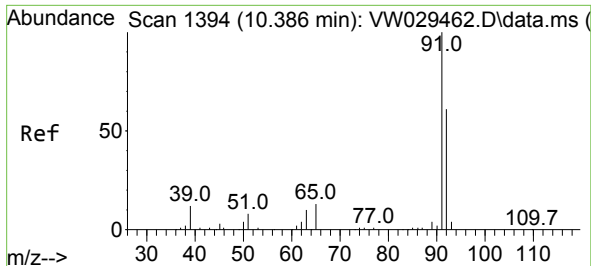
Tgt Ion: 75 Resp: 145699
 Ion Ratio Lower Upper
 75 100
 77 30.4 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 56.441 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW029471.D
 Acq: 05 Jul 2024 13:55

Tgt Ion: 43 Resp: 126376
 Ion Ratio Lower Upper
 43 100
 58 35.9 28.2 42.4
 100 12.9 11.0 16.4





#42

Toluene

Concen: 28.305 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

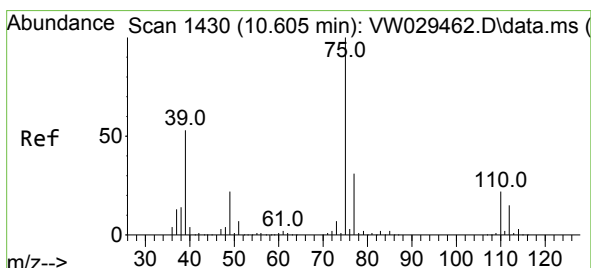
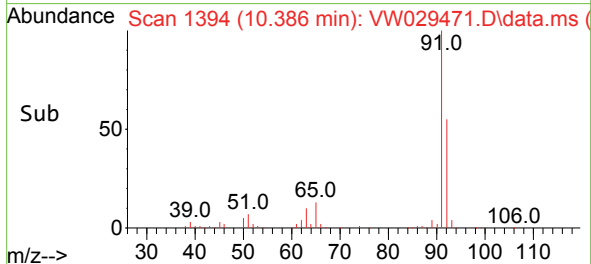
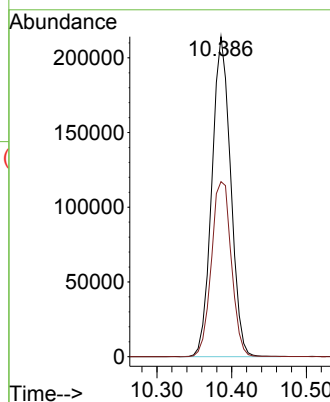
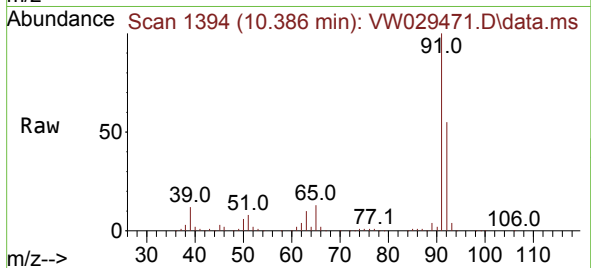
ClientSampleId :

Tgt Ion: 91 Resp: 374097

Ion Ratio Lower Upper

91 100

92 54.7 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 27.916 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029471.D

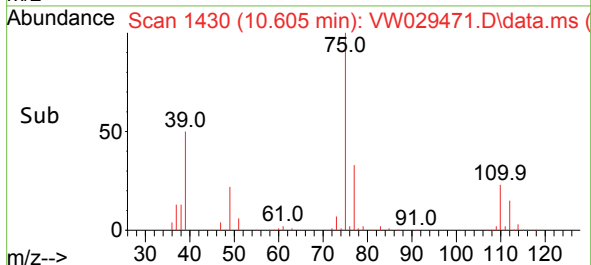
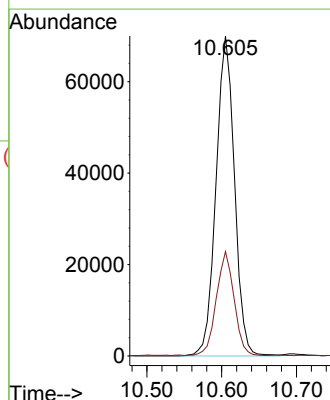
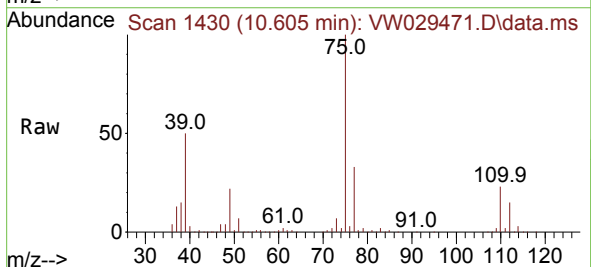
Acq: 05 Jul 2024 13:55

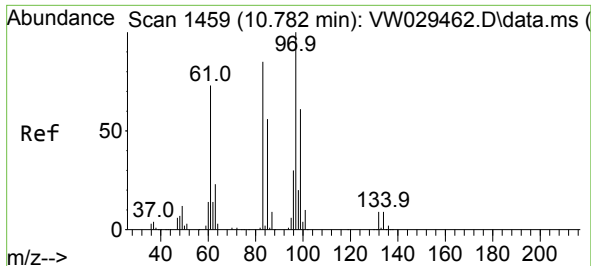
Tgt Ion: 75 Resp: 120370

Ion Ratio Lower Upper

75 100

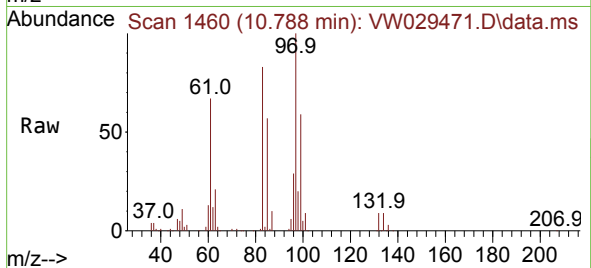
77 32.6 22.7 42.1



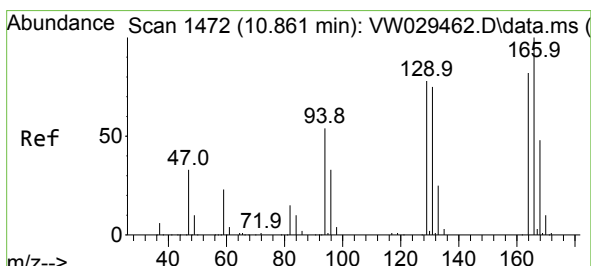
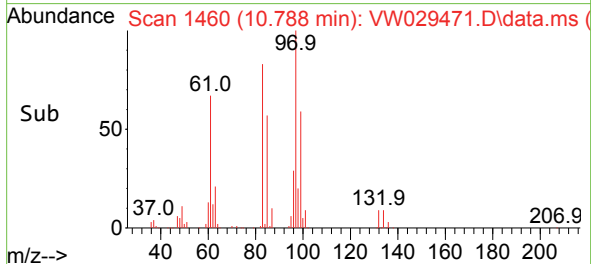
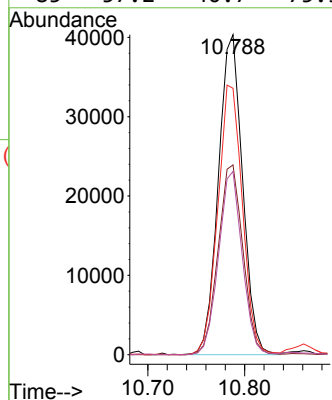


#45
1,1,2-Trichloroethane
Concen: 27.811 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Instrument :
MSVOA_W
ClientSampleId :

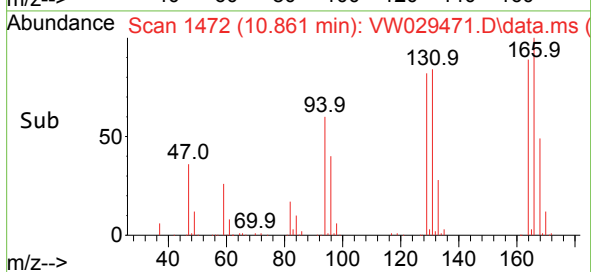
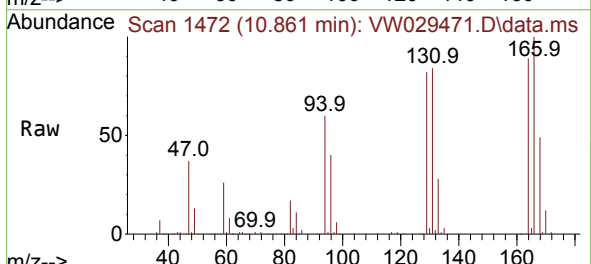
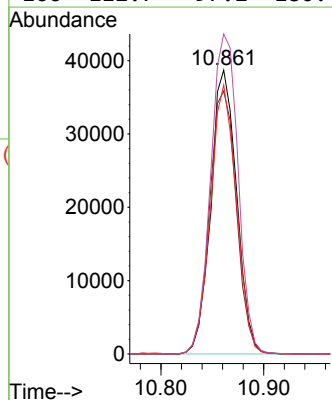


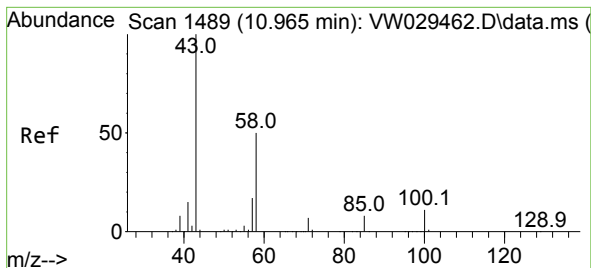
Tgt Ion:	97	Resp:	69972
Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.3	78.5
83	83.3	57.7	107.1
85	57.2	40.7	75.5



#46
Tetrachloroethene
Concen: 28.047 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

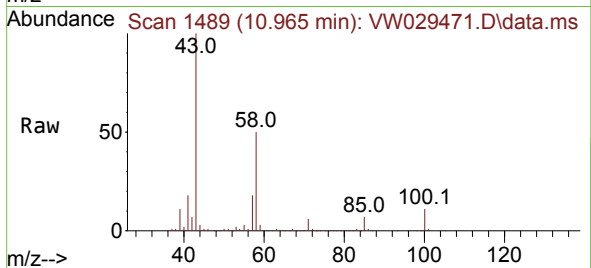
Tgt Ion:	164	Resp:	67249
Ion	Ratio	Lower	Upper
164	100		
129	92.6	68.5	127.3
131	94.8	71.8	133.4
166	112.7	97.2	180.4



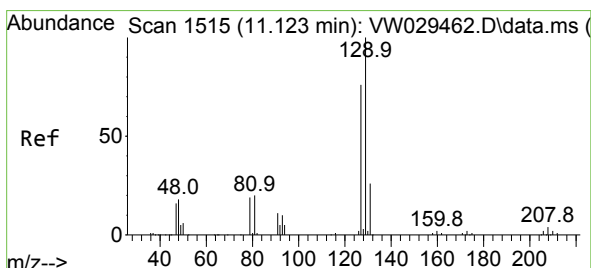
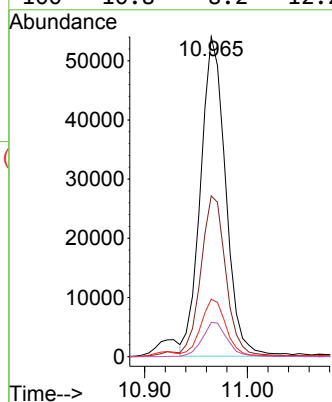
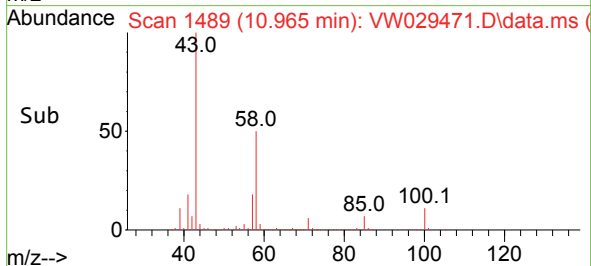


#48
2-Hexanone
Concen: 57.581 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

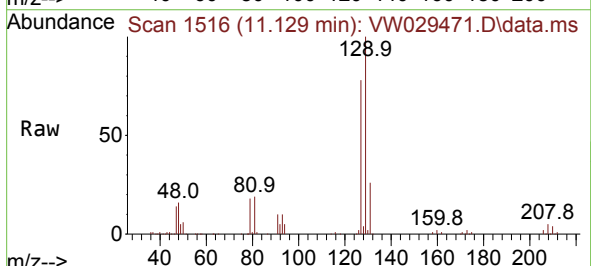
Instrument :
MSVOA_W
ClientSampleId :



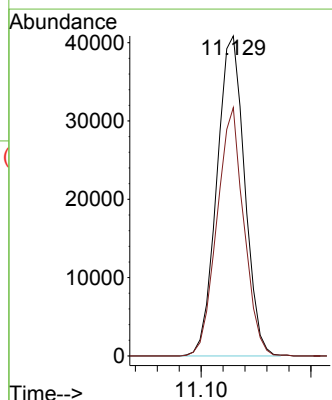
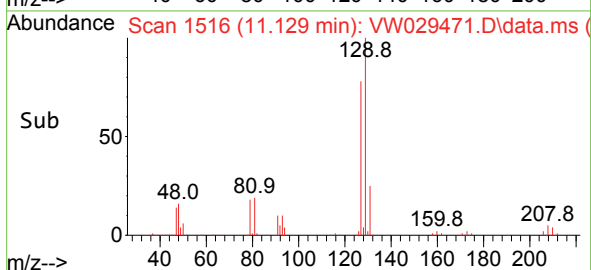
Tgt Ion: 43	Resp: 91485
Ion Ratio	Lower Upper
43	100
58	49.6 39.6 59.4
57	18.4 14.6 21.8
100	10.8 8.2 12.2

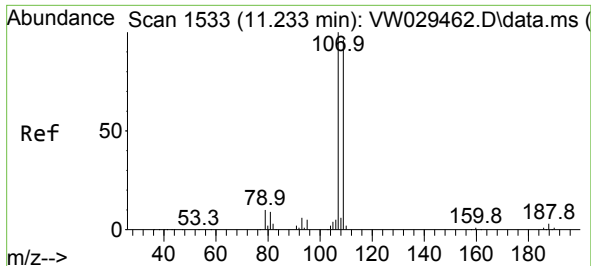


#49
Dibromochloromethane
Concen: 27.360 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55



Tgt Ion: 129	Resp: 71957
Ion Ratio	Lower Upper
129	100
127	77.6 54.8 101.8





#50

1,2-Dibromoethane

Concen: 27.475 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

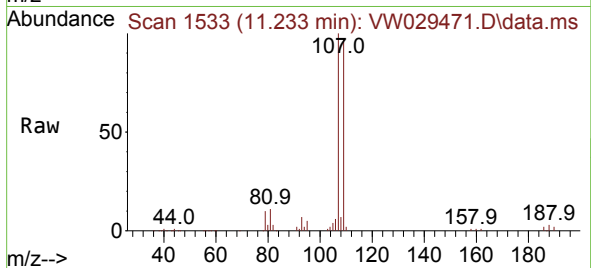
Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :



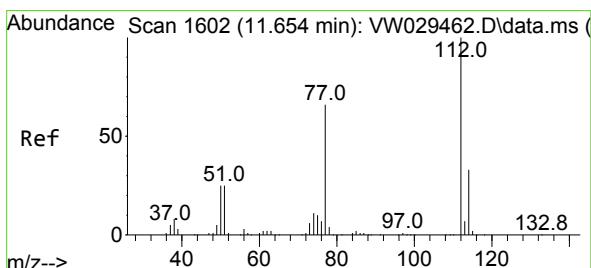
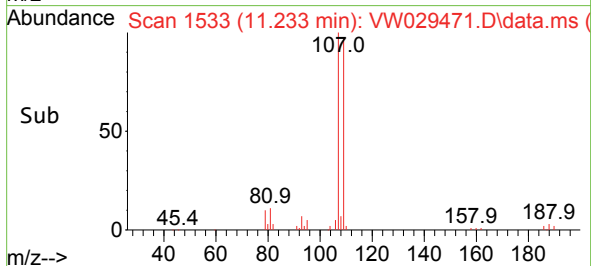
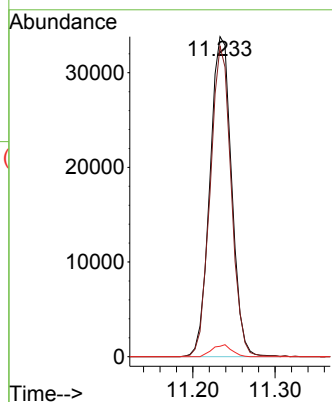
Tgt Ion:107 Resp: 62052

Ion Ratio Lower Upper

107 100

109 97.0 65.5 121.6

188 3.3 2.6 4.0



#51

Chlorobenzene

Concen: 27.019 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

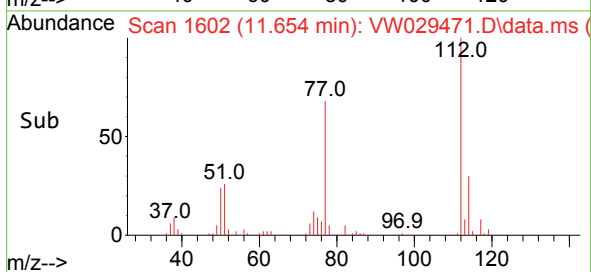
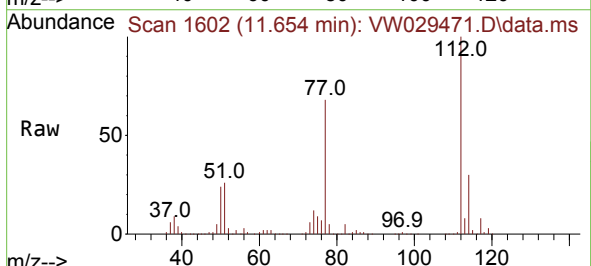
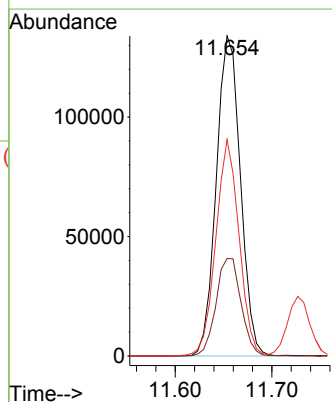
Tgt Ion:112 Resp: 231891

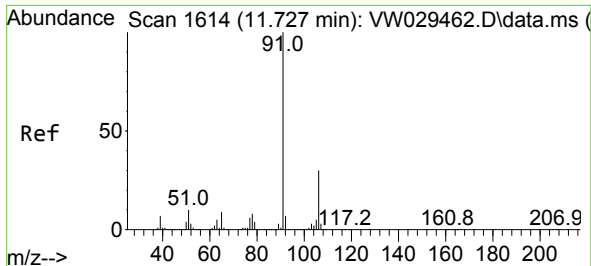
Ion Ratio Lower Upper

112 100

114 30.5 22.6 42.0

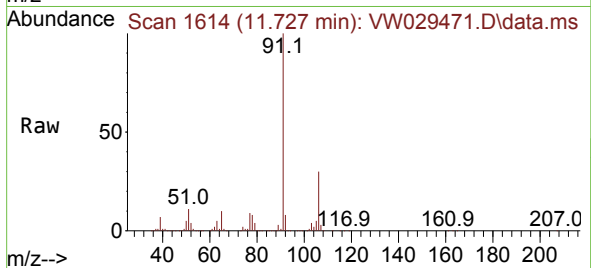
77 67.6 51.0 76.6



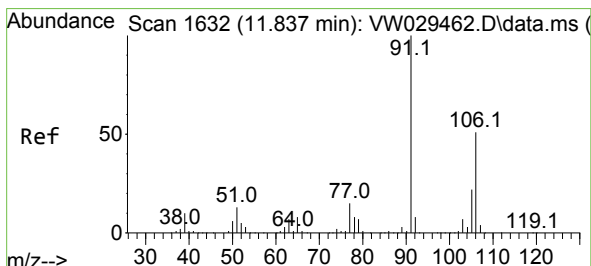
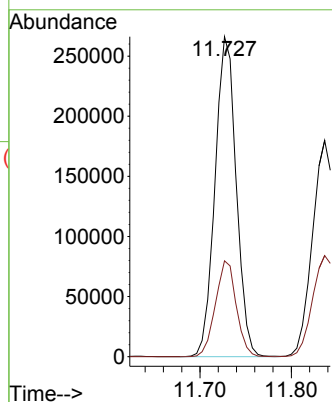
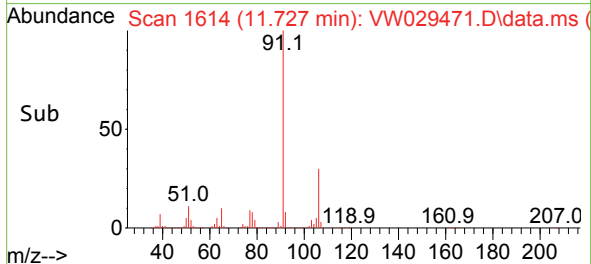


#52
Ethylbenzene
Concen: 28.592 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

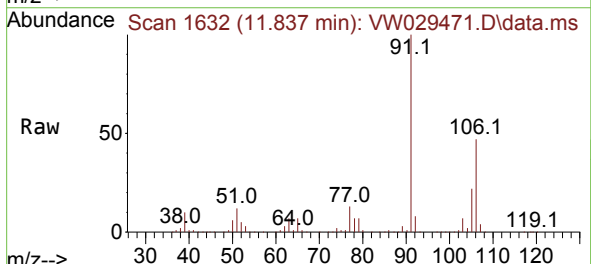
Instrument :
MSVOA_W
ClientSampleId :



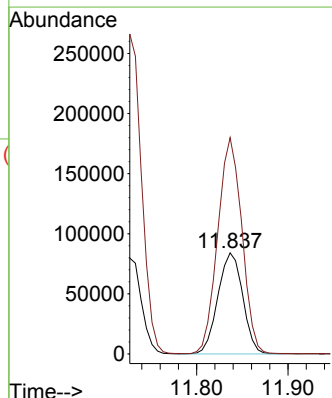
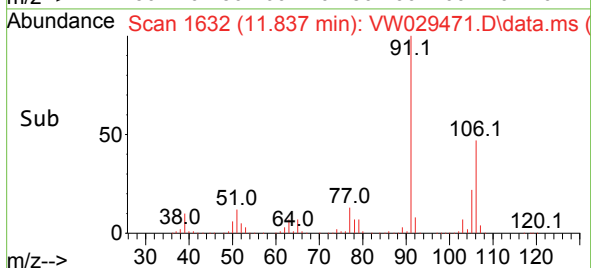
Tgt Ion: 91 Resp: 428949
Ion Ratio Lower Upper
91 100
106 30.0 19.9 37.0

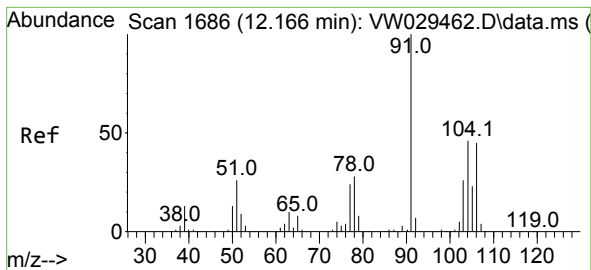


#53
m,p-Xylene
Concen: 29.008 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55



Tgt Ion:106 Resp: 158963
Ion Ratio Lower Upper
106 100
91 214.0 140.5 260.9

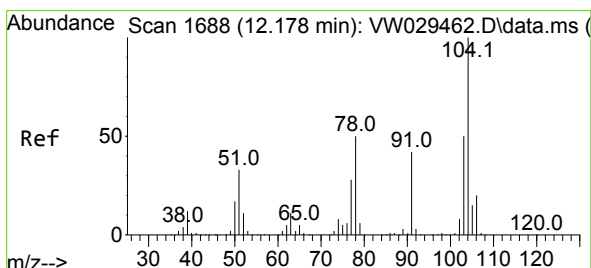
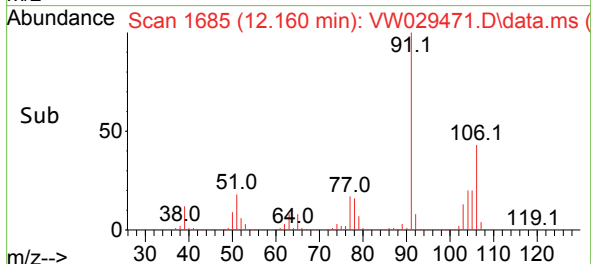
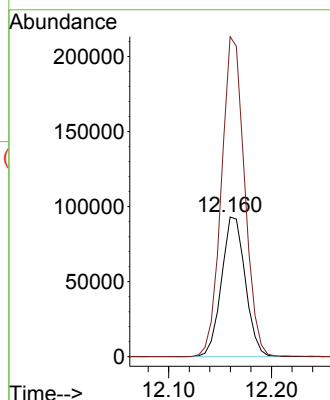
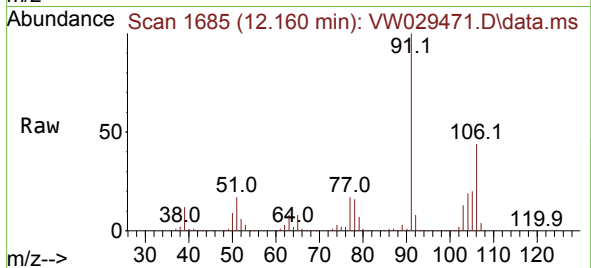




#54
o-Xylene
Concen: 29.198 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

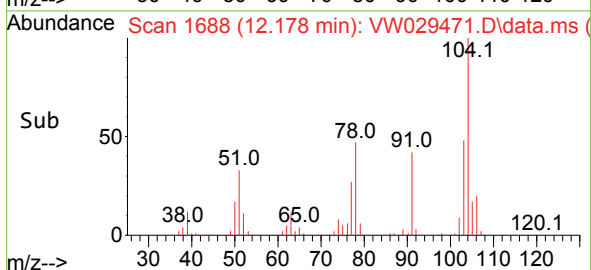
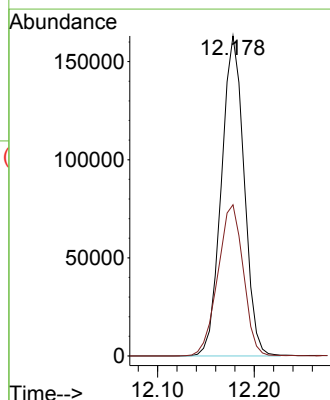
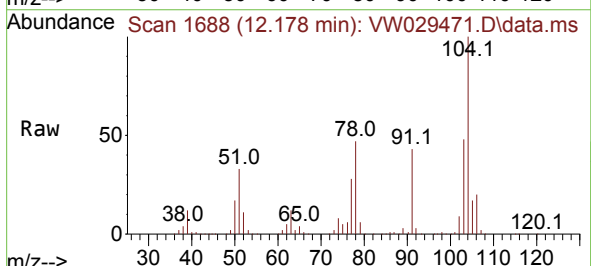
Instrument :
MSVOA_W
ClientSampleId :

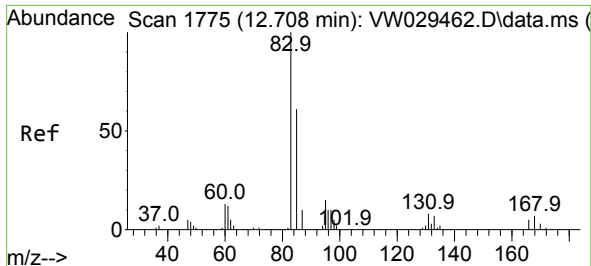
Tgt Ion:106 Resp: 149536
Ion Ratio Lower Upper
106 100
91 229.2 149.9 278.5



#55
Styrene
Concen: 29.723 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion:104 Resp: 265415
Ion Ratio Lower Upper
104 100
78 47.3 35.4 65.7





#57

1,1,2,2-Tetrachloroethane

Concen: 26.442 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW029471.D

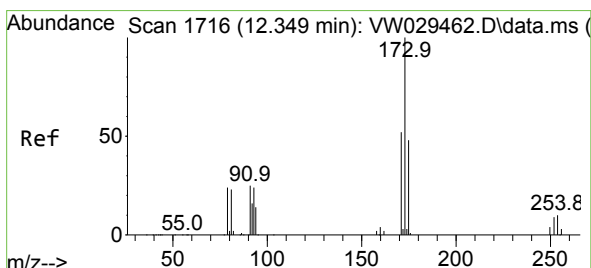
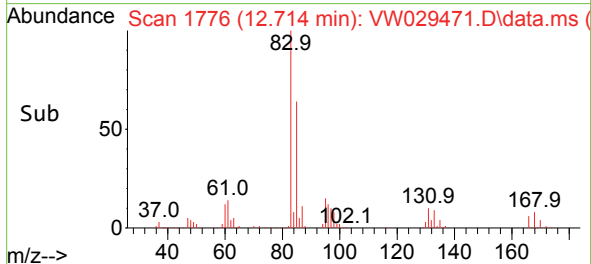
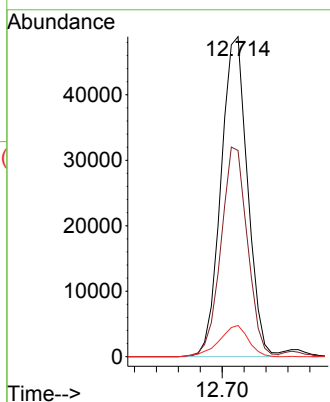
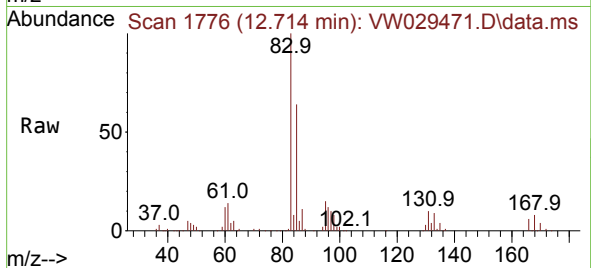
Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	82294
Ion Ratio	Lower	Upper	
83	100		
85	64.4	45.8	85.0
131	9.7	7.8	11.6



#59

Bromoform

Concen: 27.243 ug/L

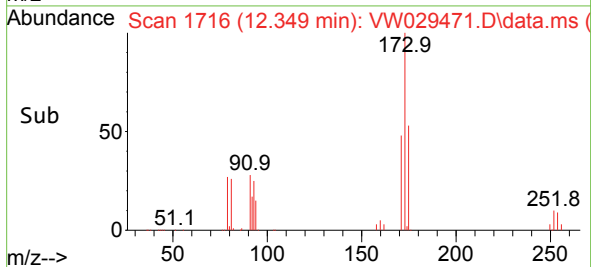
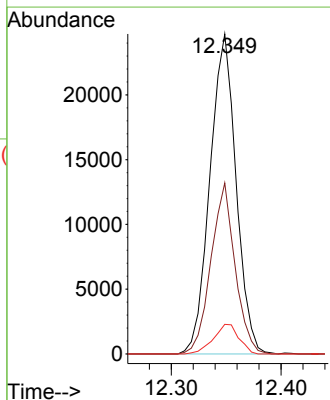
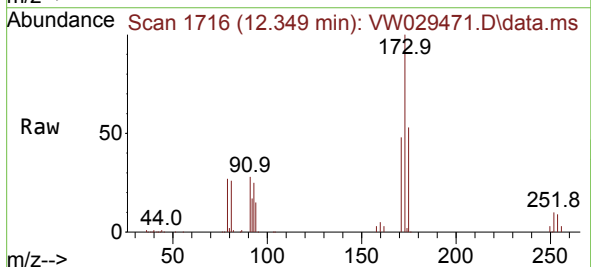
RT: 12.349 min Scan# 1716

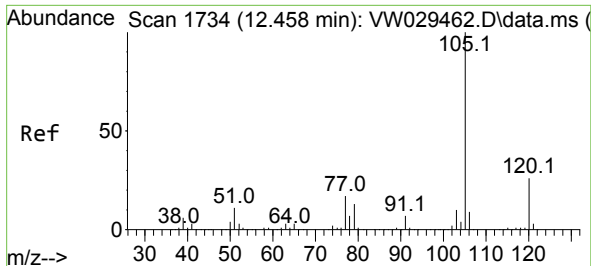
Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Tgt Ion:	173	Resp:	40964
Ion Ratio	Lower	Upper	
173	100		
175	49.3	37.8	56.8
254	9.1	7.8	11.6

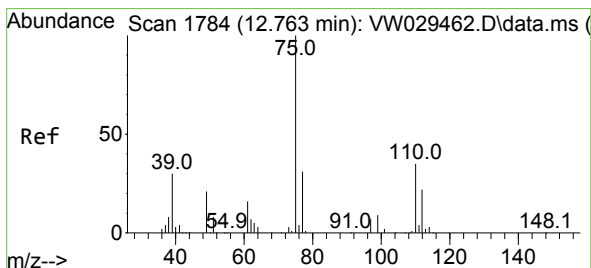
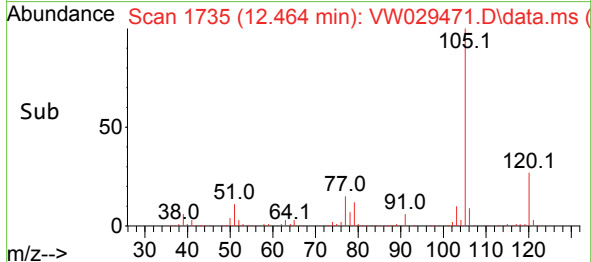
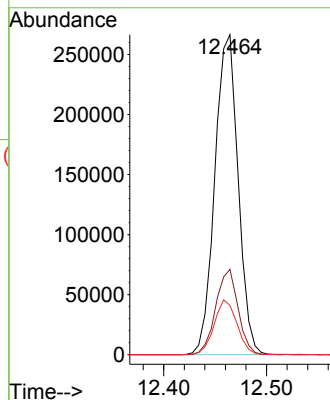
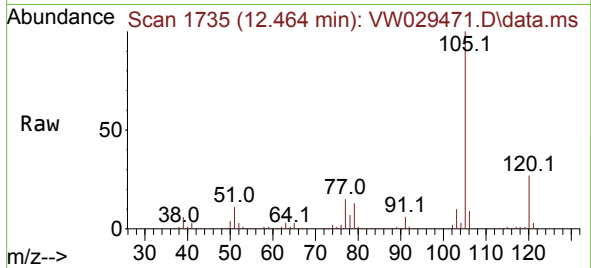




#60
Isopropylbenzene
Concen: 28.677 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

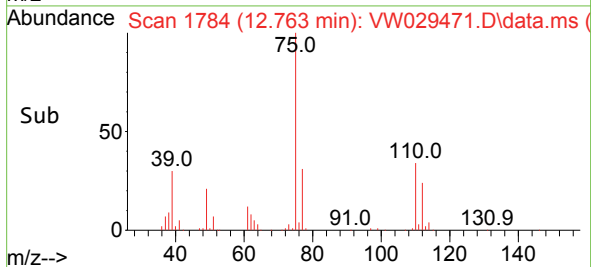
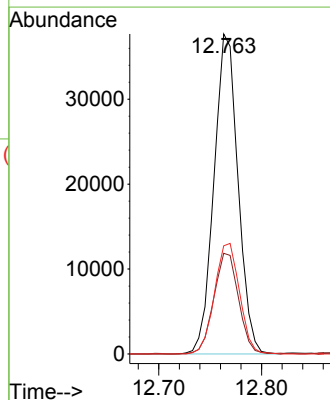
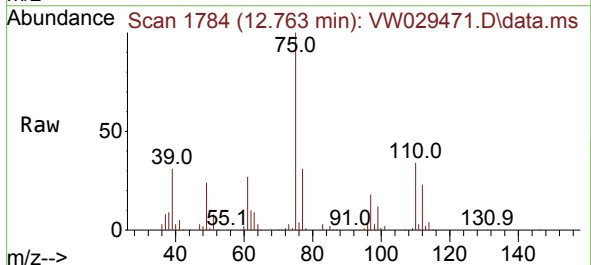
Instrument :
MSVOA_W
ClientSampleId :

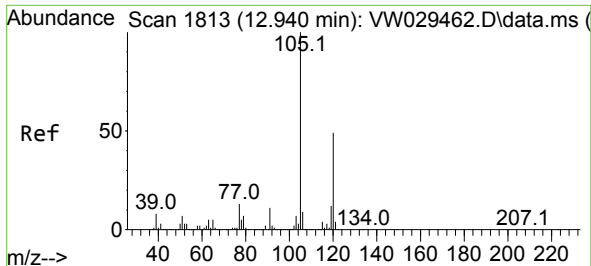
Tgt Ion:105 Resp: 419222
Ion Ratio Lower Upper
105 100
120 25.6 20.5 30.7
77 16.9 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 25.577 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

Tgt Ion: 75 Resp: 61204
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8
110 35.9 29.5 44.3





#62

1,3,5-Trimethylbenzene

Concen: 28.742 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

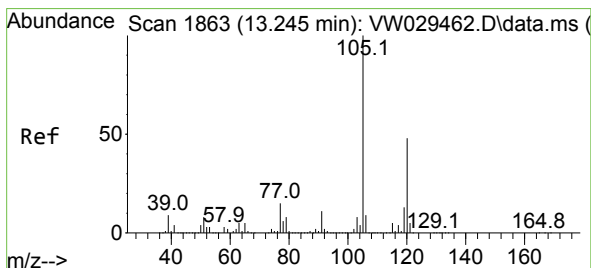
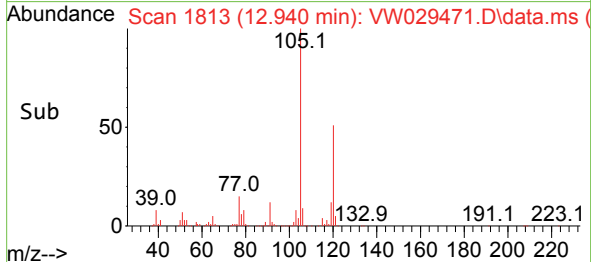
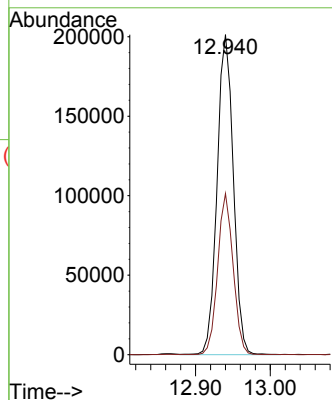
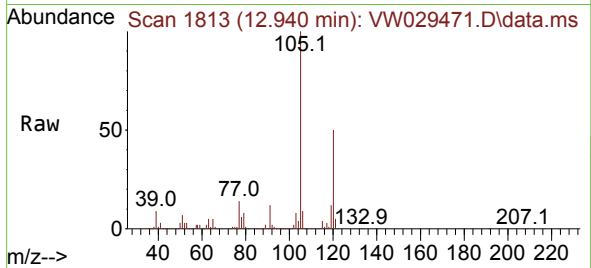
ClientSampleId :

Tgt Ion:105 Resp: 304291

Ion Ratio Lower Upper

105 100

120 47.9 36.4 54.6



#63

1,2,4-Trimethylbenzene

Concen: 29.068 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW029471.D

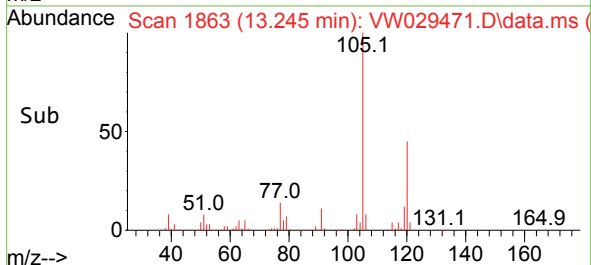
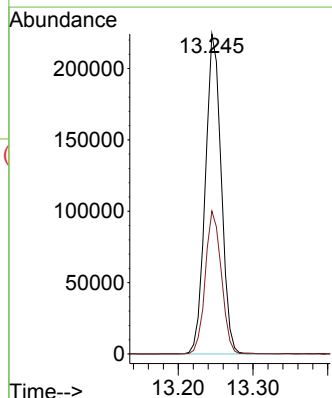
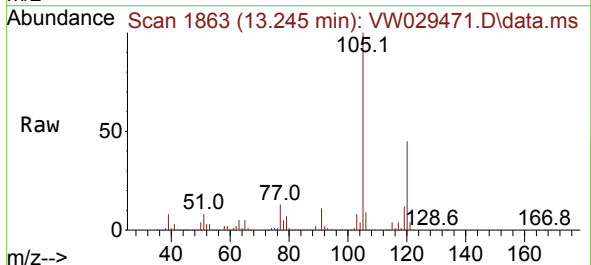
Acq: 05 Jul 2024 13:55

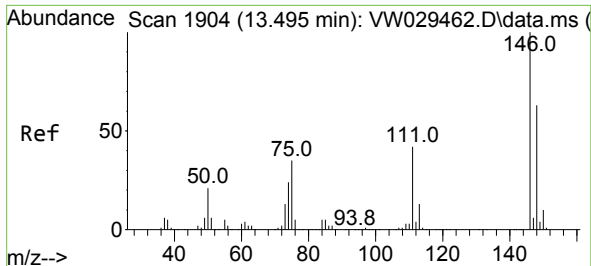
Tgt Ion:105 Resp: 331121

Ion Ratio Lower Upper

105 100

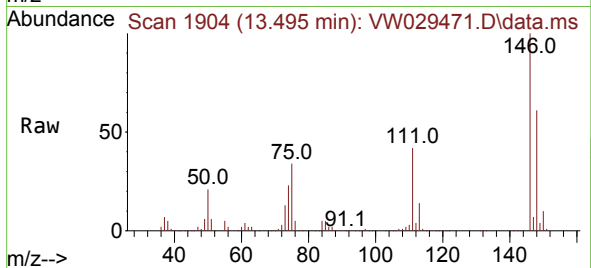
120 45.2 34.9 52.3



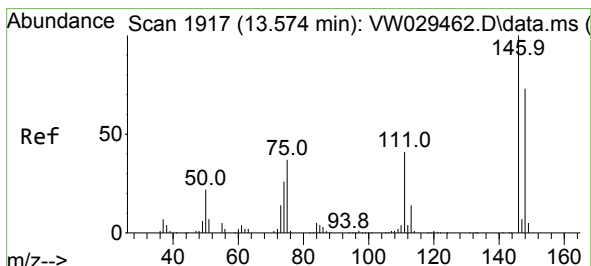
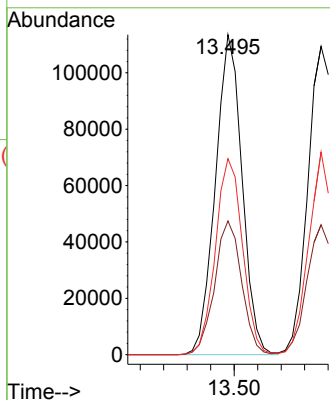
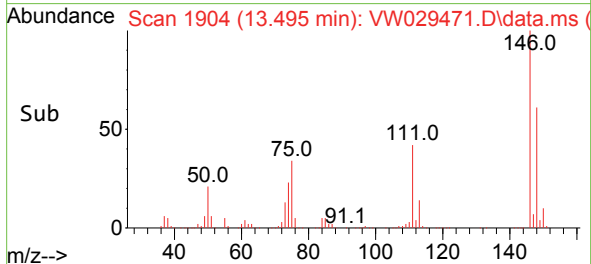


#64
1,3-Dichlorobenzene
Concen: 28.327 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

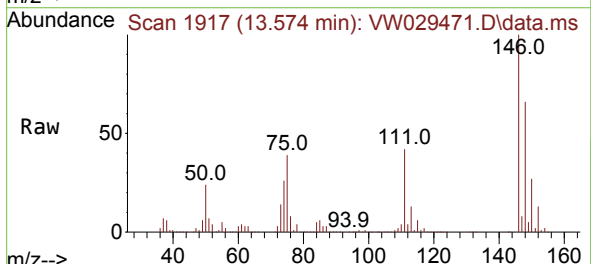
Instrument :
MSVOA_W
ClientSampleId :



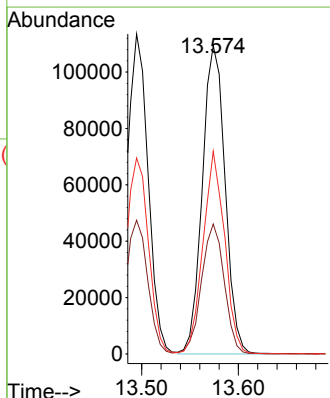
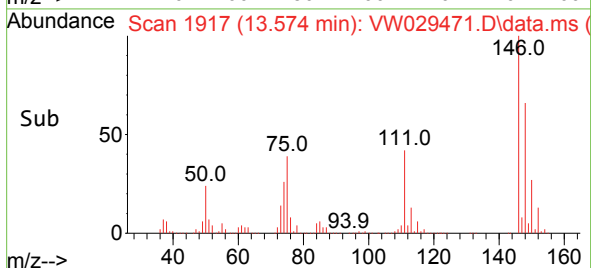
Tgt Ion:146 Resp: 179201
Ion Ratio Lower Upper
146 100
111 41.8 33.0 61.2
148 61.3 47.5 88.1

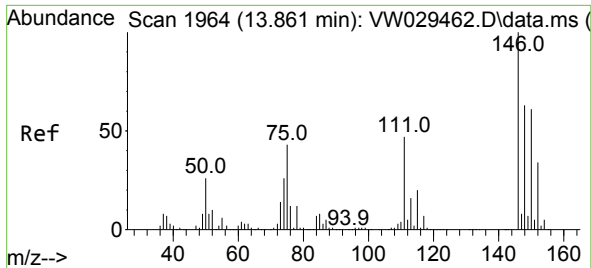


#65
1,4-Dichlorobenzene
Concen: 26.682 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55



Tgt Ion:146 Resp: 179592
Ion Ratio Lower Upper
146 100
111 42.2 28.9 53.7
148 65.8 42.0 78.0

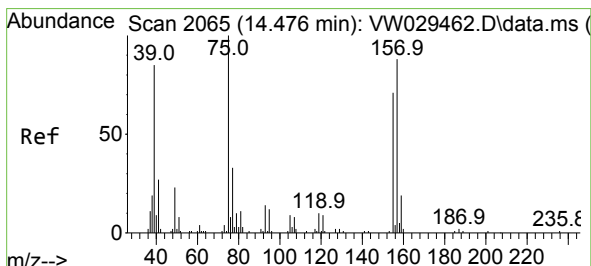
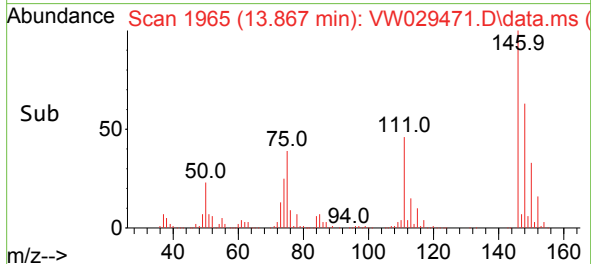
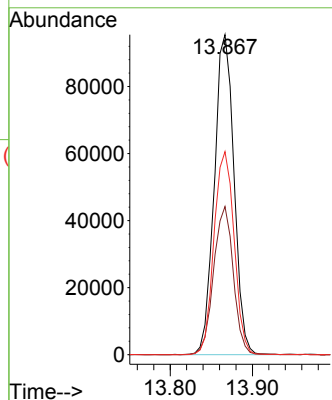
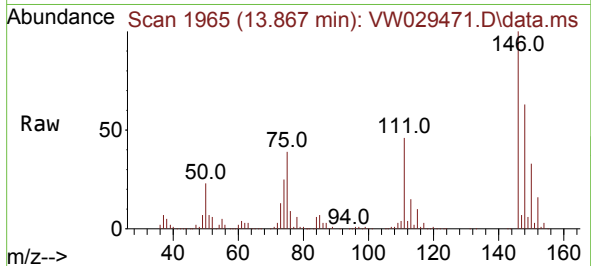




#67
1,2-Dichlorobenzene
Concen: 27.163 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

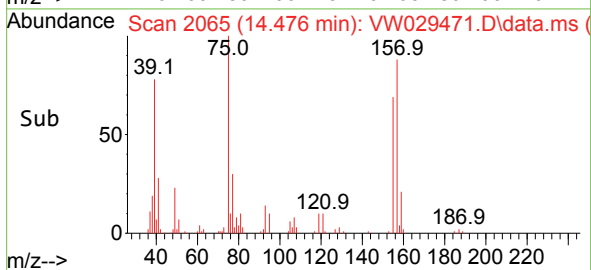
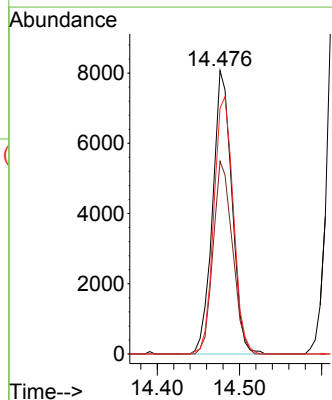
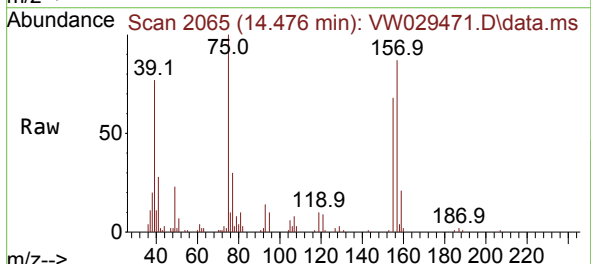
Instrument :
MSVOA_W
ClientSampleId :

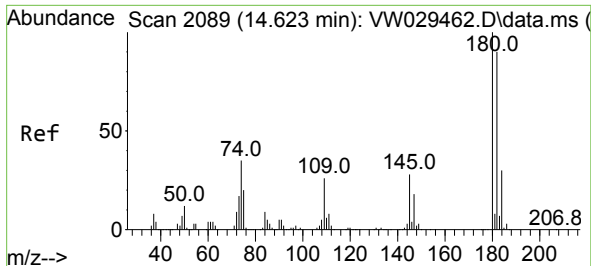
Tgt Ion:146 Resp: 158863
Ion Ratio Lower Upper
146 100
111 46.3 34.2 51.4
148 63.5 46.3 69.5



#68
1,2-Dibromo-3-chloropropane
Concen: 23.532 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

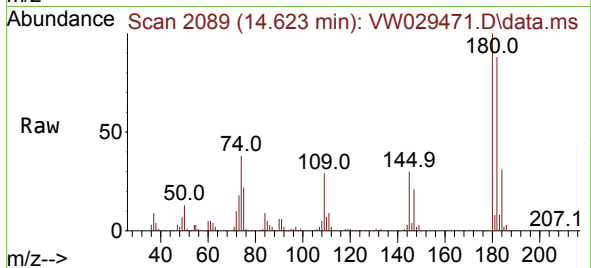
Tgt Ion: 75 Resp: 13141
Ion Ratio Lower Upper
75 100
155 68.0 51.0 76.6
157 86.7 58.8 88.2



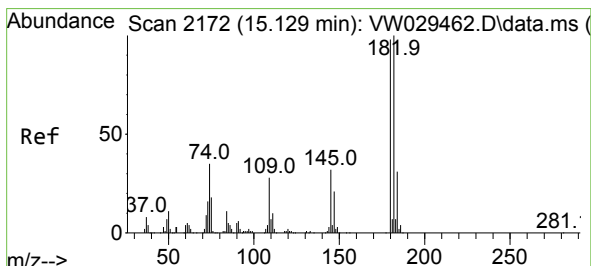
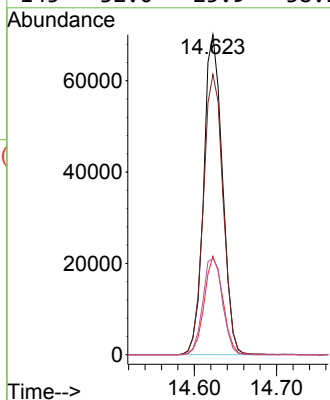
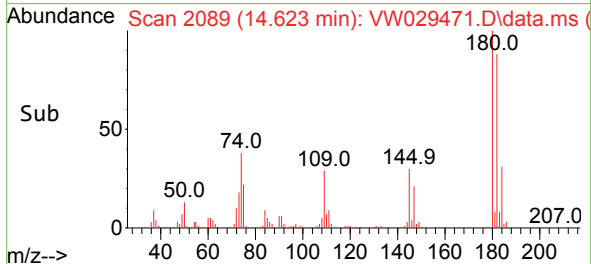


#69
1,3,5-Trichlorobenzene
Concen: 25.838 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55

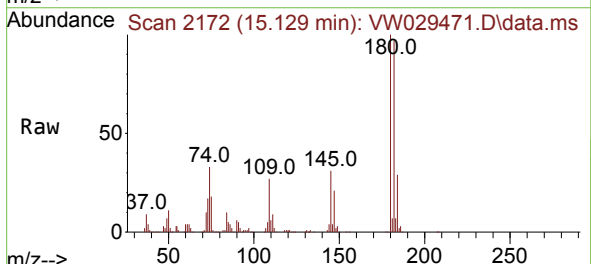
Instrument :
MSVOA_W
ClientSampleId :



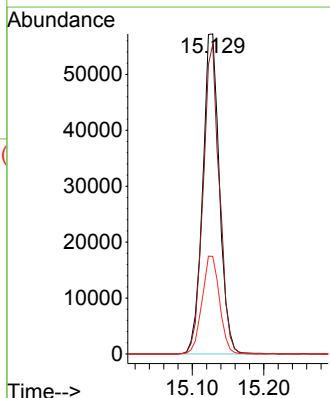
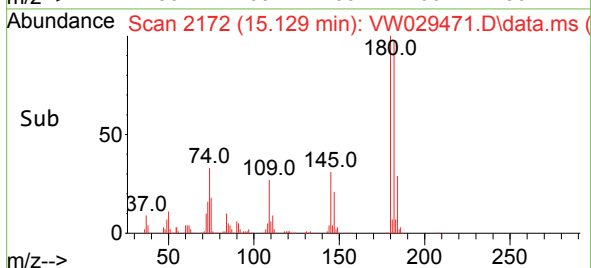
Tgt Ion:	180	Resp:	110318
Ion Ratio	Lower	Upper	
180	100		
182	92.4	72.9	109.3
184	30.6	23.8	35.6
145	32.0	25.9	38.9

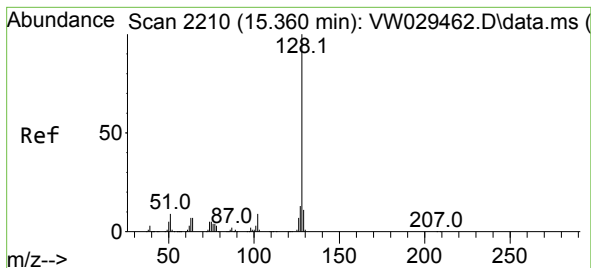


#70
1,2,4-trichlorobenzene
Concen: 26.965 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW029471.D
Acq: 05 Jul 2024 13:55



Tgt Ion:	180	Resp:	93327
Ion Ratio	Lower	Upper	
180	100		
182	94.0	77.7	116.5
145	31.8	25.7	38.5





#71

Naphthalene

Concen: 27.090 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :

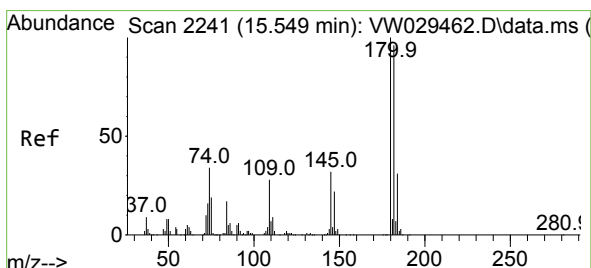
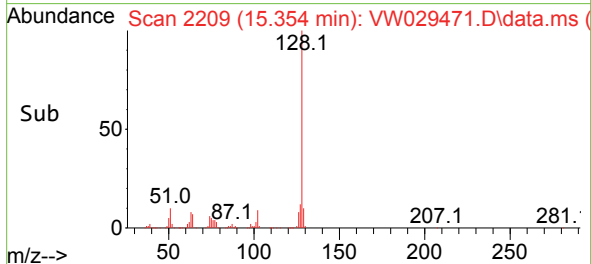
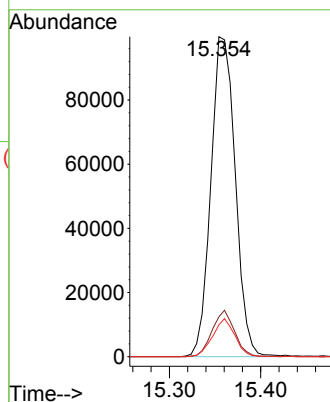
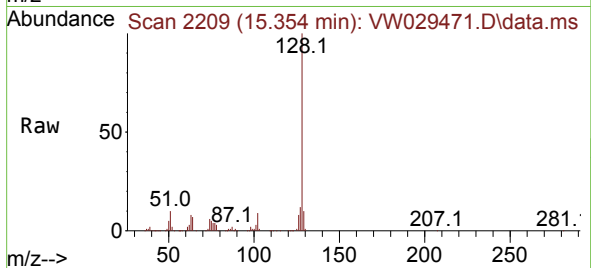
Tgt Ion:128 Resp: 185051

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.9 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 26.990 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029471.D

Acq: 05 Jul 2024 13:55

Tgt Ion:180 Resp: 85114

Ion Ratio Lower Upper

180 100

182 93.3 73.0 109.6

145 33.6 28.1 42.1

