

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030016.D
 Acq On : 23 Aug 2024 17:30
 Operator : SY/MD
 Sample : P3721-08MS
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ0MS

Quant Time: Aug 24 05:05:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465231	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71724	10.859	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	43.440%	
7) Chloroethane-d5	2.893	69	64676	13.716	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.880%	
11) 1,1-Dichloroethene-d2	4.021	65	36818	12.212	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	48.840%	
21) 2-Butanone-d5	7.075	46	61623	34.041	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.080%	
24) Chloroform-d	7.648	84	208005	17.272	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	69.080%	
26) 1,2-Dichloroethane-d4	8.300	65	111723	16.287	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	65.160%#	
32) Benzene-d6	8.276	84	365933	18.322	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.280%	
36) 1,2-Dichloropropane-d6	9.270	67	115186	18.061	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	72.240%	
41) Toluene-d8	10.325	98	325966	18.355	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	10.574	79	47808	18.526	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.120%	
47) 2-Hexanone-d5	10.922	63	50489	48.012	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.020%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92687	19.573	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	75712	18.075	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	72.320%#	
Target Compounds						
2) Dichlorodifluoromethane	2.015	85	74109	11.818	ug/L	100
3) Chloromethane	2.222	50	80296	10.348	ug/L	98
5) Vinyl chloride	2.369	62	107952	12.416	ug/L	98
6) Bromomethane	2.789	94	72565	15.199	ug/L	95
8) Chloroethane	2.930	64	69193	13.989	ug/L	97
9) Trichlorofluoromethane	3.265	101	111866	16.107	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	100651	14.551	ug/L	97
12) 1,1-Dichloroethene	4.045	96	98966	15.571	ug/L	78
13) Acetone	4.118	43	100569	44.703	ug/L	92
14) Carbon disulfide	4.393	76	228331	10.795	ug/L	98
15) Methyl Acetate	4.667	43	50163m	13.387	ug/L	
16) Methylene chloride	4.917	84	132633	13.637	ug/L	82
17) trans-1,2-Dichloroethene	5.423	96	107858	15.748	ug/L	84
18) Methyl tert-butyl Ether	5.429	73	206312	18.277	ug/L	95
19) 1,1-Dichloroethane	6.215	63	214860	14.874	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	125067	16.834	ug/L	90
22) 2-Butanone	7.167	43	67161	23.299	ug/L	83
23) Bromochloromethane	7.514	128	56630	17.955	ug/L #	67
25) Chloroform	7.679	83	231333	16.998	ug/L	97

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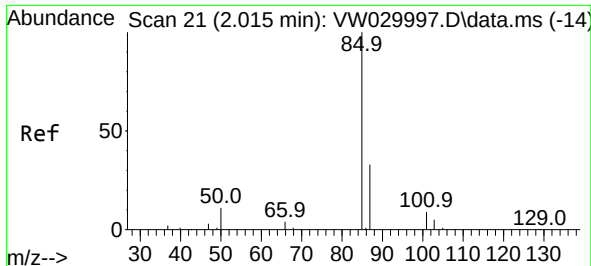
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	147386	14.860	ug/L	98
29) Cyclohexane	7.953	56	140044	13.332	ug/L	88
30) 1,1,1-Trichloroethane	7.874	97	183213	19.572	ug/L	94
31) Carbon tetrachloride	8.069	117	154861	18.360	ug/L	97
33) Benzene	8.325	78	457230	18.053	ug/L	100
34) Trichloroethene	9.087	95	118858	17.902	ug/L	97
35) Methylcyclohexane	9.331	83	157274	14.216	ug/L	93
37) 1,2-Dichloropropane	9.367	63	118217	17.032	ug/L #	97
38) Bromodichloromethane	9.642	83	160653	19.437	ug/L	94
39) cis-1,3-Dichloropropene	10.068	75	183052	18.110	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	153805	34.888	ug/L #	88
42) Toluene	10.385	91	475126	18.378	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	151150	18.013	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	92198	19.773	ug/L	98
46) Tetrachloroethene	10.861	164	80767	16.737	ug/L	87
48) 2-Hexanone	10.965	43	108420	32.836	ug/L #	91
49) Dibromochloromethane	11.129	129	97872	20.219	ug/L	96
50) 1,2-Dibromoethane	11.233	107	86533	20.057	ug/L	97
51) Chlorobenzene	11.654	112	271303	16.871	ug/L	93
52) Ethylbenzene	11.727	91	488138	16.739	ug/L	97
53) m,p-Xylene	11.836	106	179022	16.692	ug/L	98
54) o-Xylene	12.166	106	173729	17.590	ug/L	94
55) Styrene	12.178	104	268440	15.680	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	101972	17.818	ug/L #	96
59) Bromoform	12.349	173	51945	25.591	ug/L	95
60) Isopropylbenzene	12.458	105	458278	21.954	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	76693	23.375	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	342435	22.070	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	338288	20.387	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	159862	17.949	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	163967	17.923	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	140814	17.366	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	17140	23.008	ug/L #	63
69) 1,3,5-Trichlorobenzene	14.616	180	77397	12.702	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	60041	11.696	ug/L	97
71) Naphthalene	15.360	128	143967	14.697	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	47019	10.119	ug/L	96

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



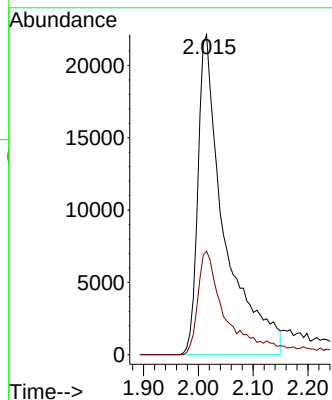
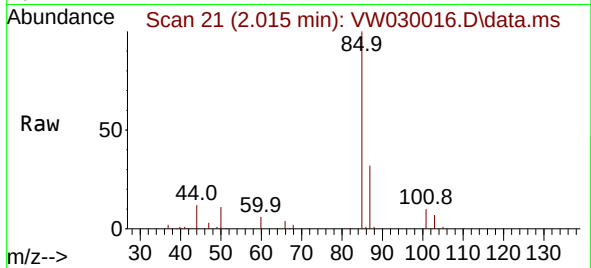
#2
Dichlorodifluoromethane
Concen: 11.818 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

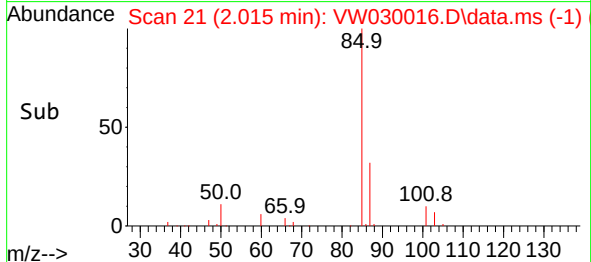
Tgt Ion: 85 Resp: 74109
Ion Ratio Lower Upper
85 100
87 31.8 25.5 38.3

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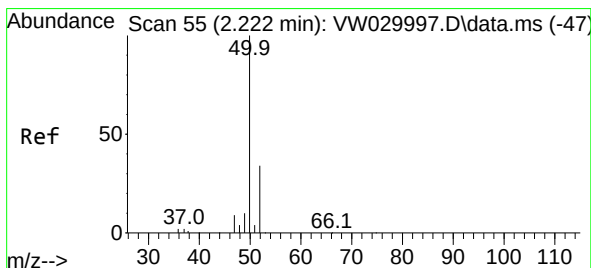
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Supervised By :Mahesh Dadoda 08/27/2024



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Dadoda

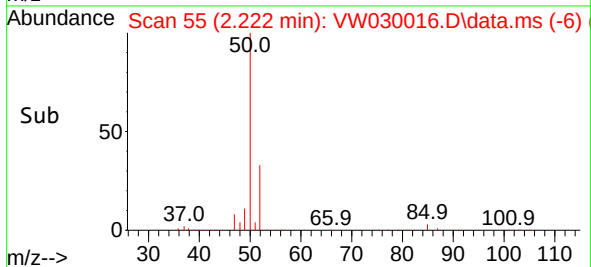
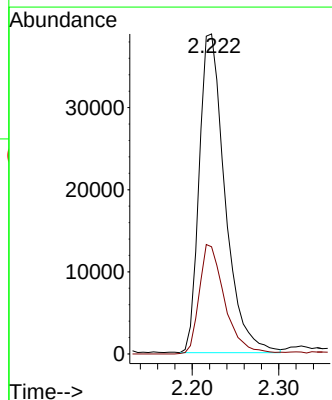
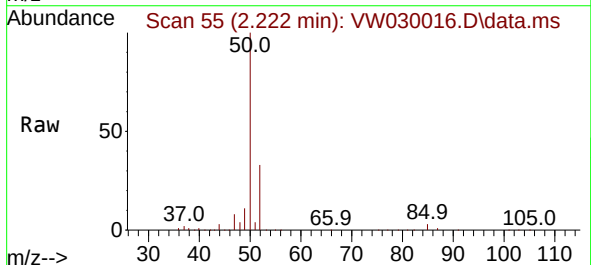


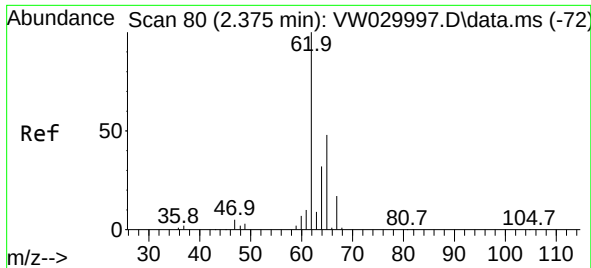
08/27/2024



#3
Chloromethane
Concen: 10.348 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Tgt Ion: 50 Resp: 80296
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9





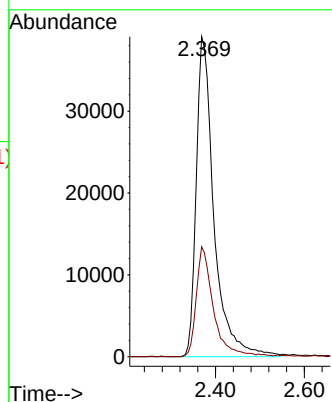
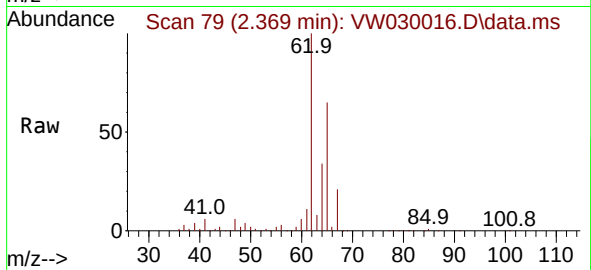
#5
 Vinyl chloride
 Concen: 12.416 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW030016.D
 Acq: 23 Aug 2024 17:30

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ0MS

Tgt Ion: 62 Resp: 107952
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.2 43.2

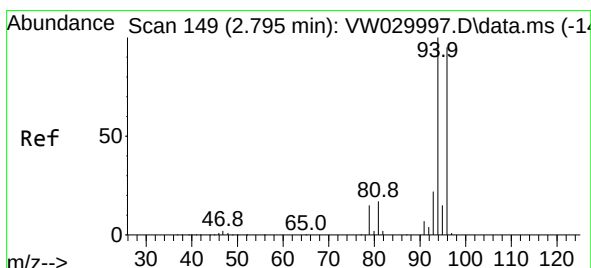
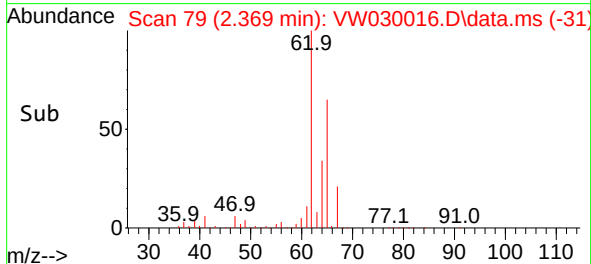
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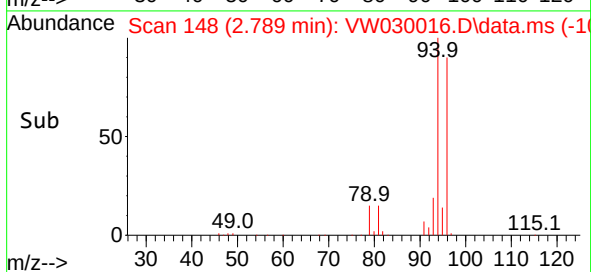
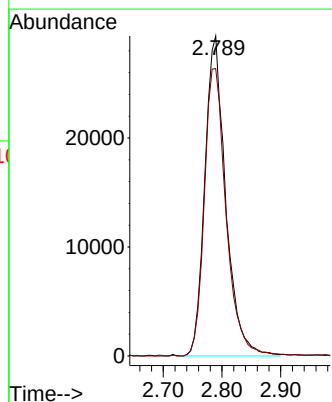
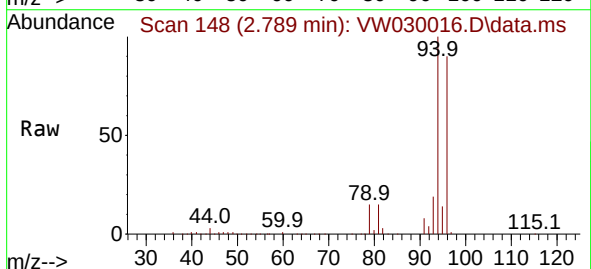
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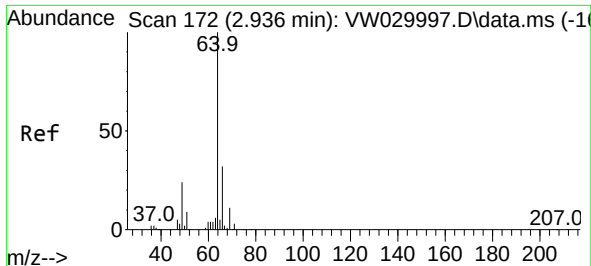
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#6
 Bromomethane
 Concen: 15.199 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030016.D
 Acq: 23 Aug 2024 17:30

Tgt Ion: 94 Resp: 72565
 Ion Ratio Lower Upper
 94 100
 96 89.8 66.2 123.0





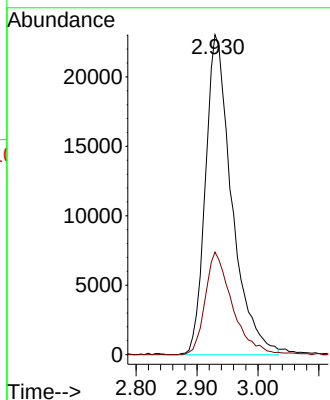
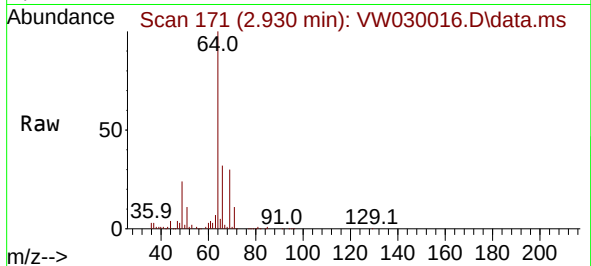
#8
Chloroethane
Concen: 13.989 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion: 64 Resp: 6919
Ion Ratio Lower Upper
64 100
66 32.1 21.2 39.4

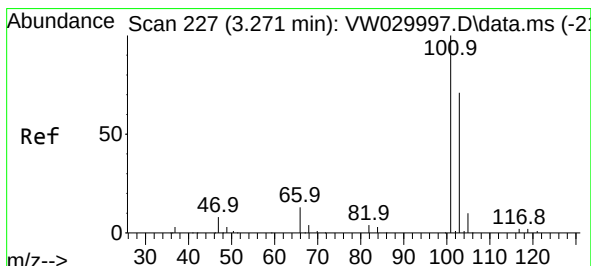
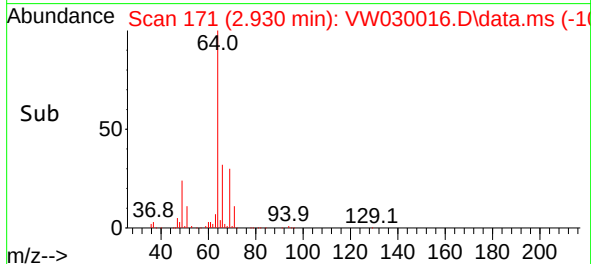
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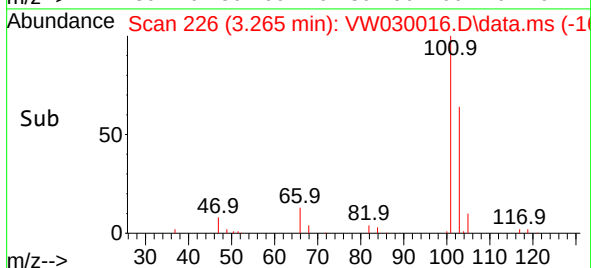
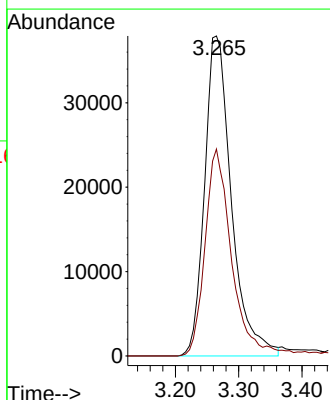
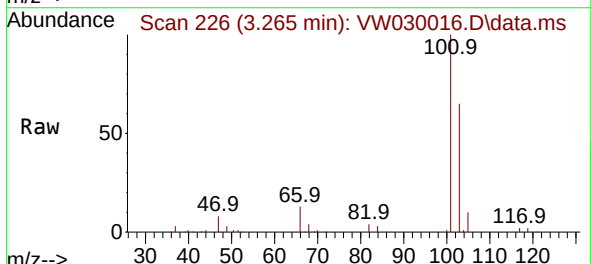
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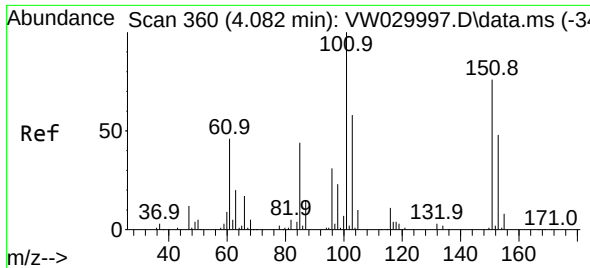
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#9
Trichlorofluoromethane
Concen: 16.107 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

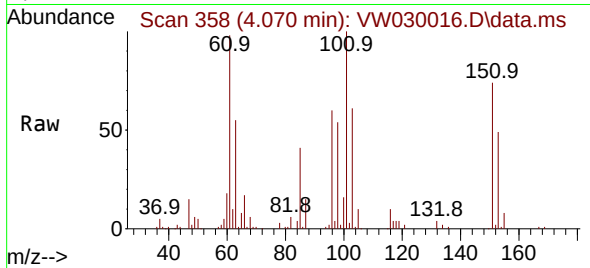
Tgt Ion:101 Resp: 111866
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.4





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.551 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.012 min
 Lab File: VW030016.D
 Acq: 23 Aug 2024 17:30

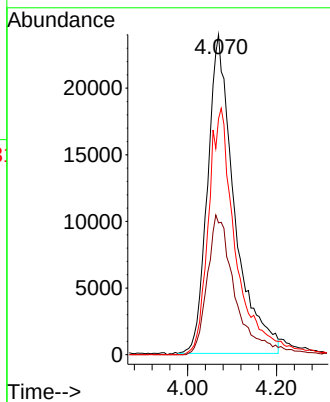
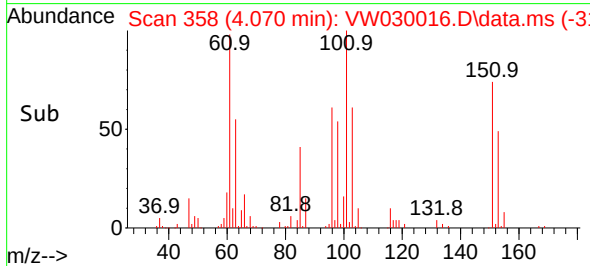
Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ0MS



Tgt Ion: 101 Resp: 10065
 Ion Ratio Lower Upper
 101 100
 85 44.9 34.2 51.4
 151 70.5 54.2 81.2

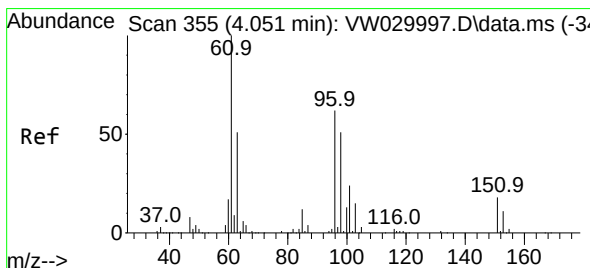
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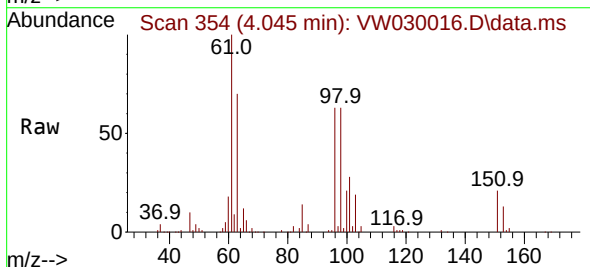


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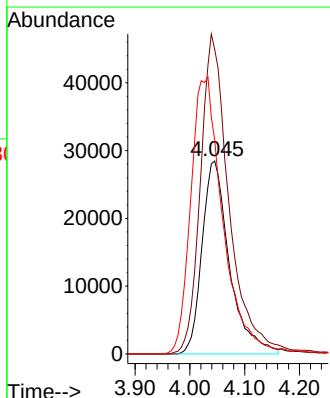
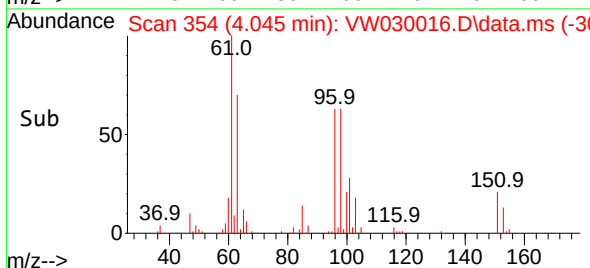
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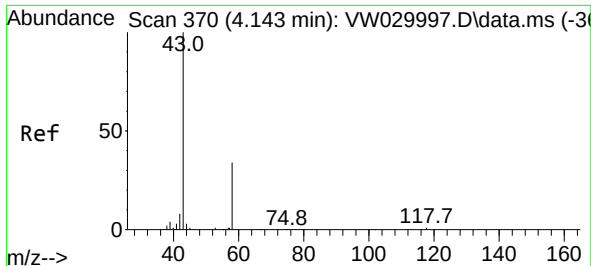


#12
 1,1-Dichloroethene
 Concen: 15.571 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW030016.D
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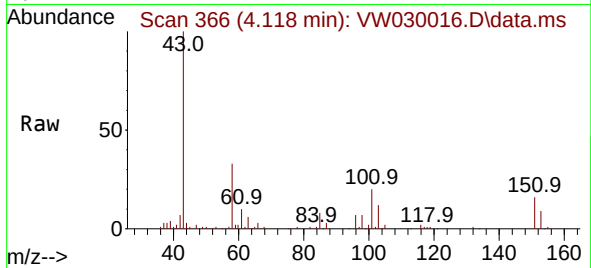
Tgt Ion: 96 Resp: 98966
 Ion Ratio Lower Upper
 96 100
 61 157.9 138.3 256.9
 63 111.1 89.0 165.4





#13
Acetone
Concen: 44.703 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.024 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

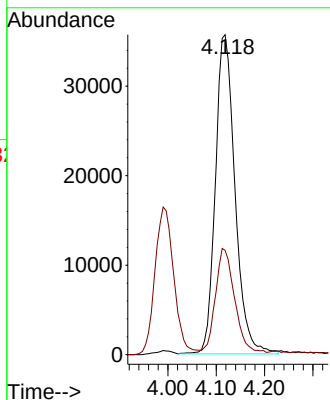
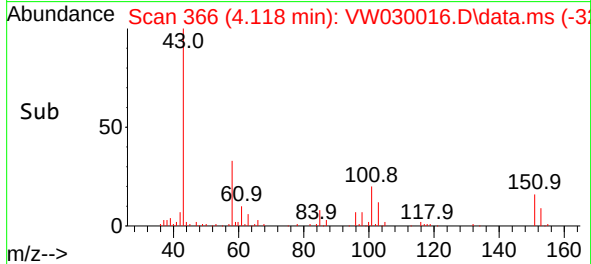
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 43 Resp: 100569
Ion Ratio Lower Upper
43 100
58 32.8 0.0 57.6

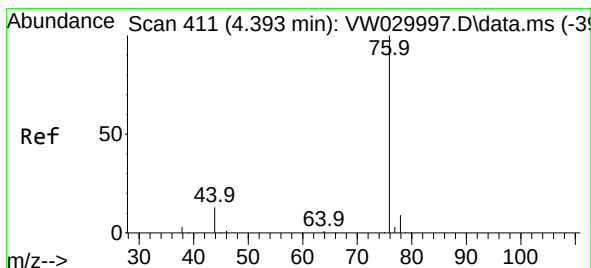
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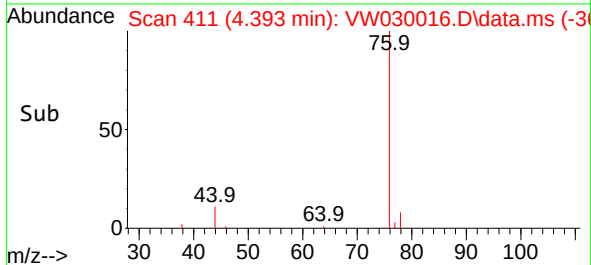
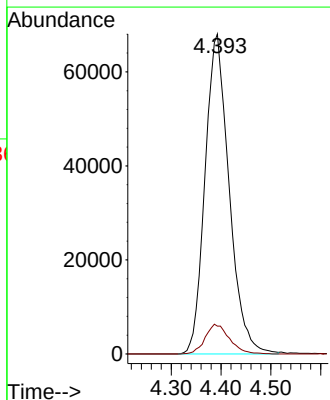
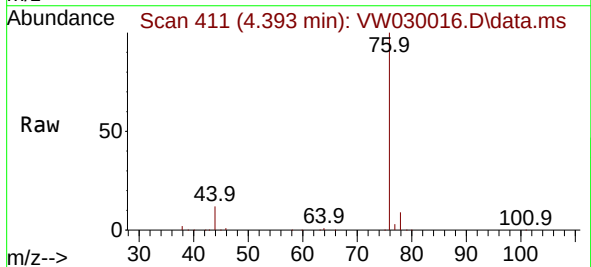
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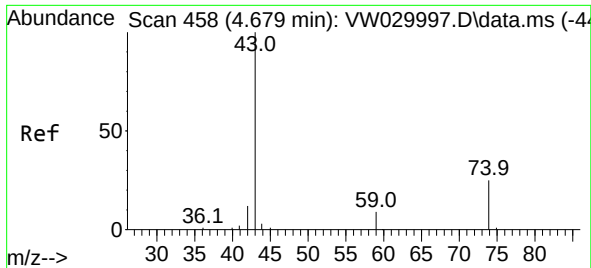
08/27/2024



#14
Carbon disulfide
Concen: 10.795 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

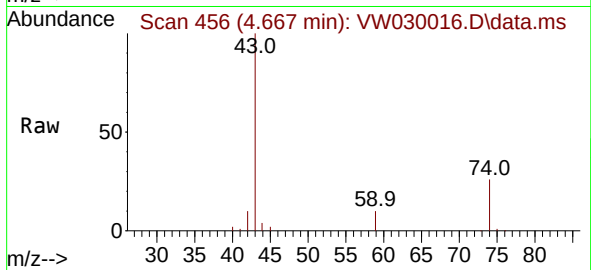
Tgt Ion: 76 Resp: 228331
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4





#15
Methyl Acetate
Concen: 13.387 ug/L m
RT: 4.667 min Scan# 4
Delta R.T. -0.012 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

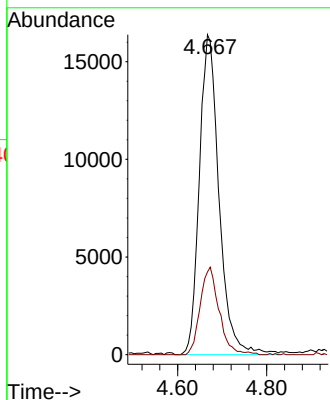
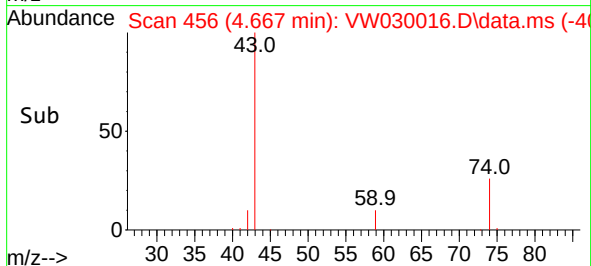
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 43 Resp: 5016
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7

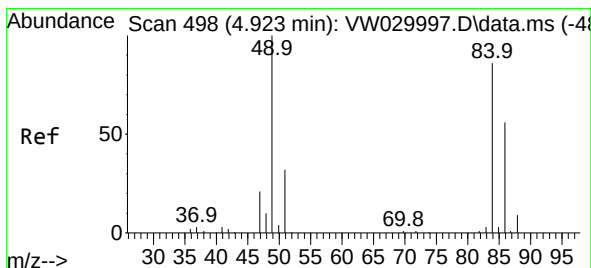
Manual Integrations
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Supervised By :Mahesh Dadoda 08/27/2024



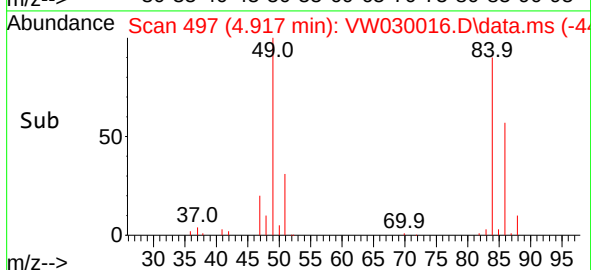
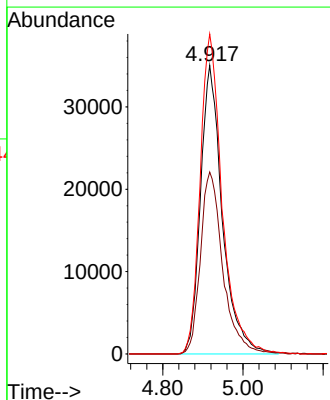
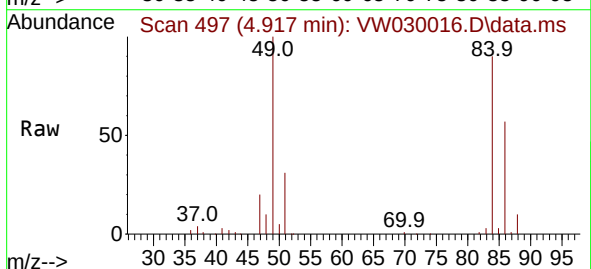
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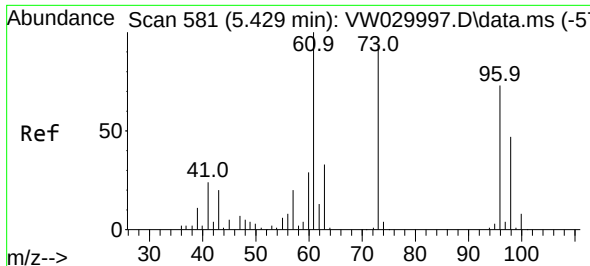
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#16
Methylene chloride
Concen: 13.637 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

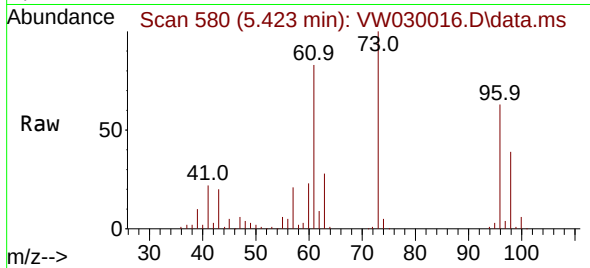
Tgt Ion: 84 Resp: 132633
Ion Ratio Lower Upper
84 100
86 63.0 44.7 82.9
49 110.9 99.0 184.0





#17
trans-1,2-Dichloroethene
Concen: 15.748 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

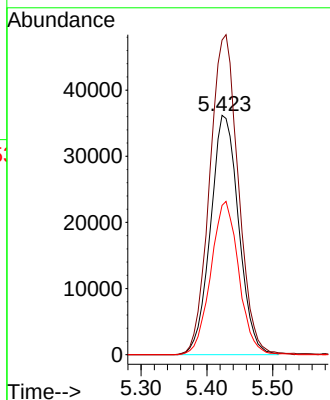
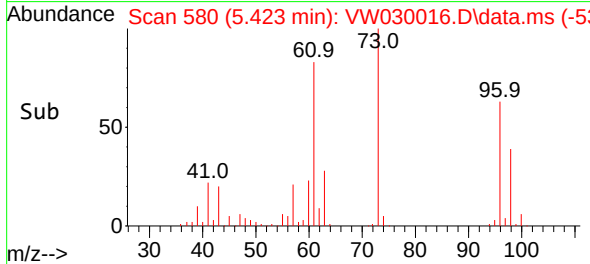
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 96 Resp: 10785
Ion Ratio Lower Upper
96 100
61 131.5 111.2 206.6
98 62.3 45.0 83.6

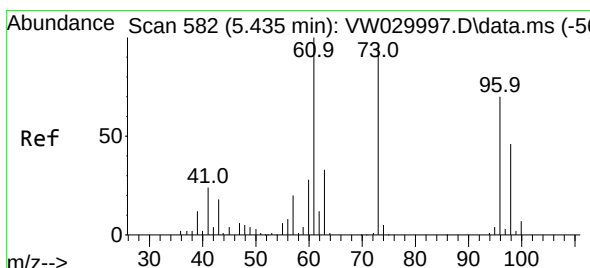
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Supervised By :Mahesh Dadoda 08/27/2024



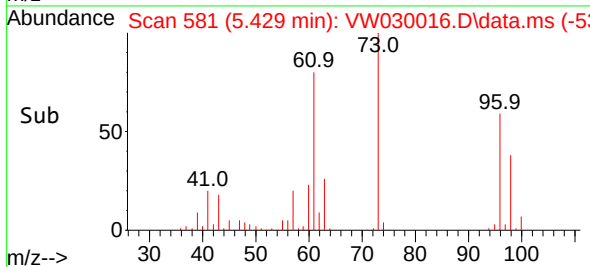
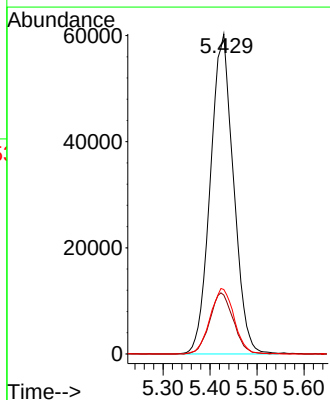
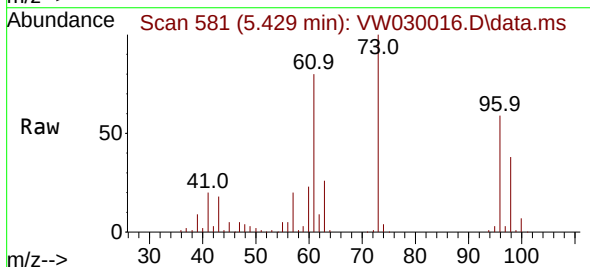
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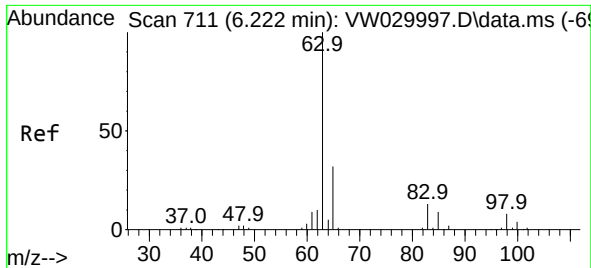
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#18
Methyl tert-butyl Ether
Concen: 18.277 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Tgt Ion: 73 Resp: 206312
Ion Ratio Lower Upper
73 100
43 19.5 18.3 27.5
57 21.2 17.9 26.9





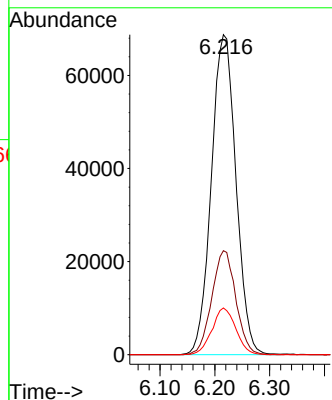
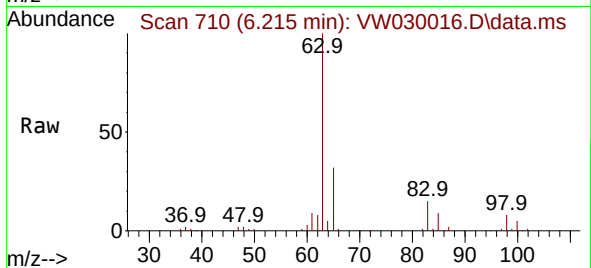
#19
1,1-Dichloroethane
Concen: 14.874 ug/L
RT: 6.215 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion: 63 Resp: 214860
Ion Ratio Lower Upper
63 100
65 32.5 22.3 41.3
83 14.6 8.5 15.7

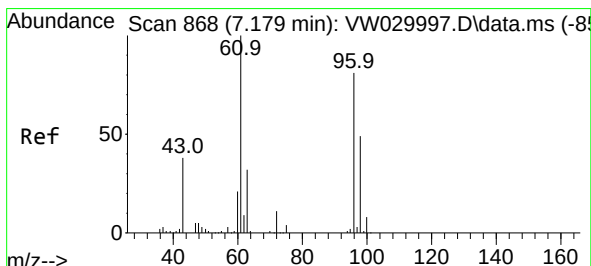
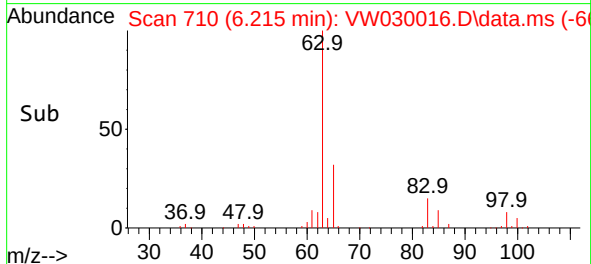
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Supervised By :Mahesh Dadoda 08/27/2024



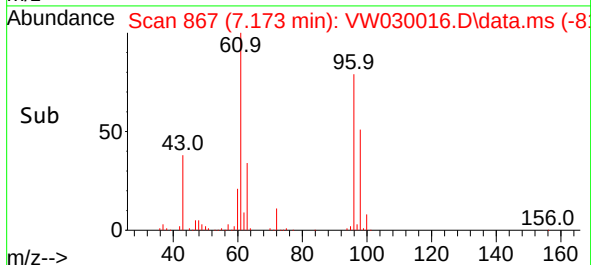
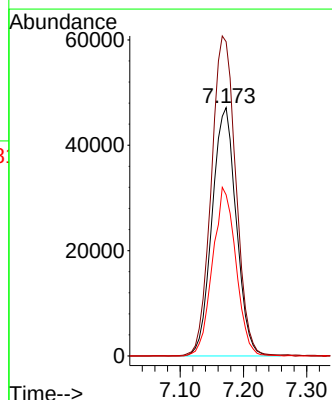
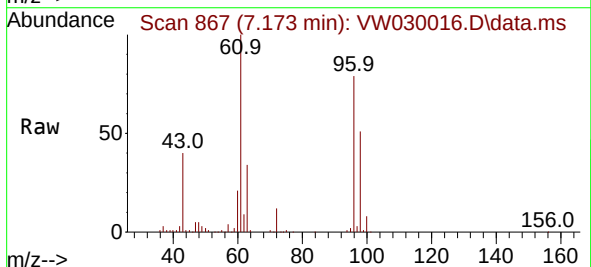
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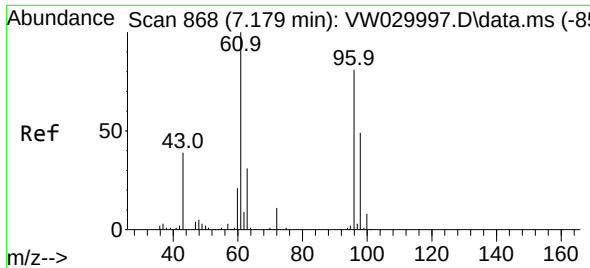
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#20
cis-1,2-Dichloroethene
Concen: 16.834 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

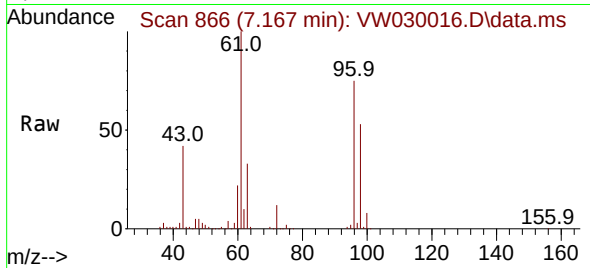
Tgt Ion: 96 Resp: 125067
Ion Ratio Lower Upper
96 100
61 126.5 98.2 182.4
98 64.9 41.9 77.9





#22
2-Butanone
Concen: 23.299 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.012 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

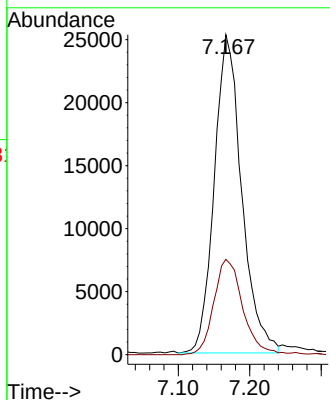
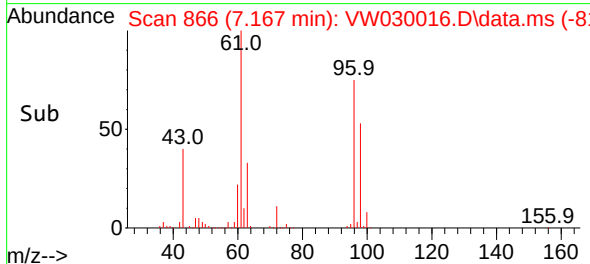
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 43 Resp: 6716
Ion Ratio Lower Upper
43 100
72 31.5 11.7 35.1

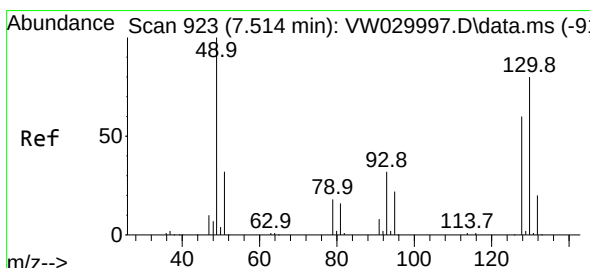
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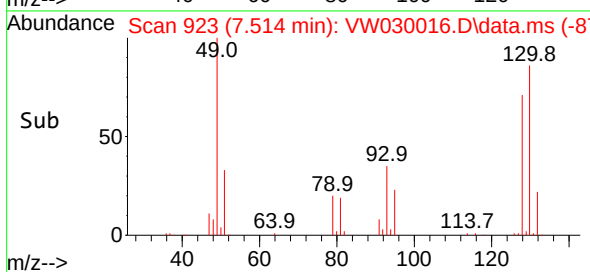
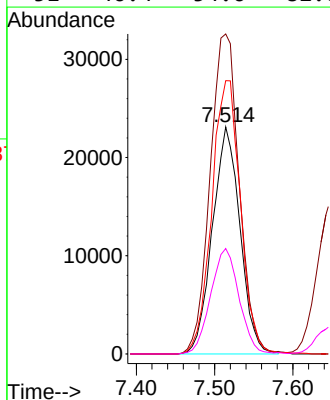
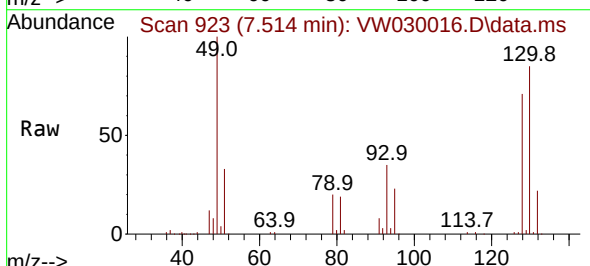
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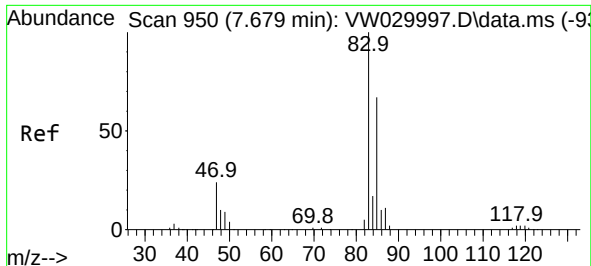
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#23
Bromochloromethane
Concen: 17.955 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Tgt Ion:128 Resp: 56630
Ion Ratio Lower Upper
128 100
49 140.9 151.1 280.7#
130 120.3 96.8 179.8
51 46.4 54.6 82.0#





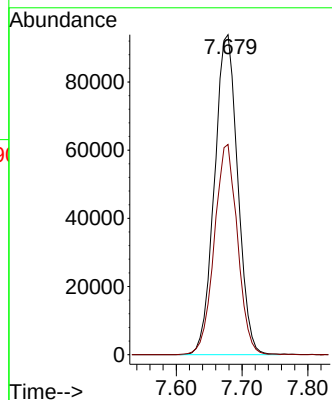
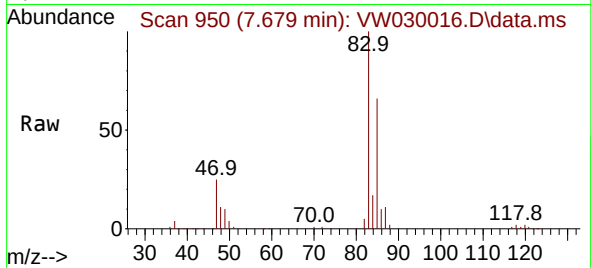
#25
Chloroform
Concen: 16.998 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion: 83 Resp: 23133
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4

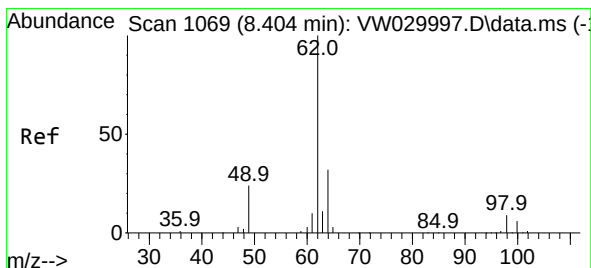
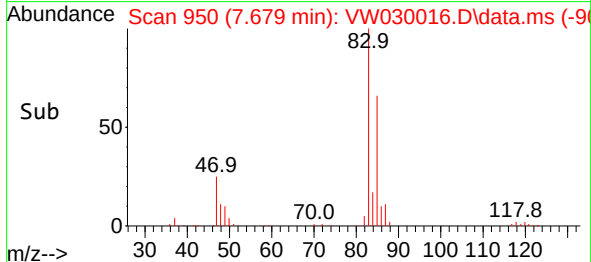
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Supervised By :Mahesh Dadoda 08/27/2024



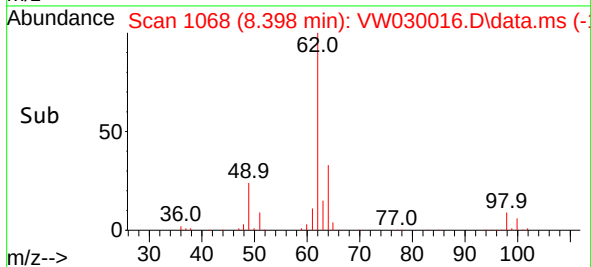
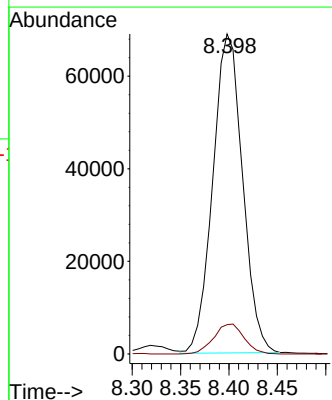
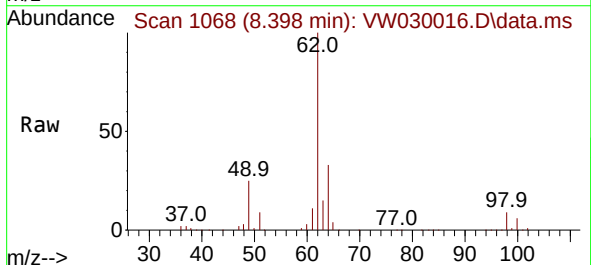
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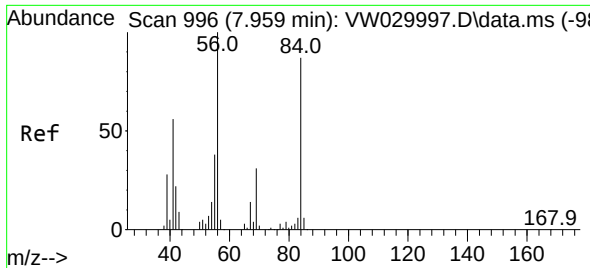
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#27
1,2-Dichloroethane
Concen: 14.860 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

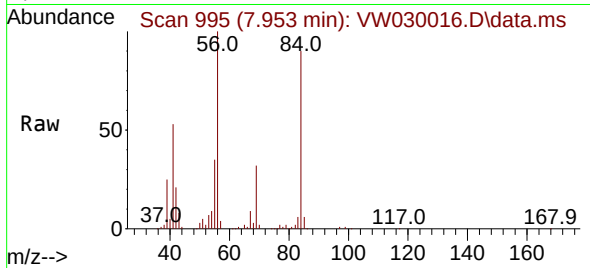
Tgt Ion: 62 Resp: 147386
Ion Ratio Lower Upper
62 100
98 9.1 6.6 10.0





#29
Cyclohexane
Concen: 13.332 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

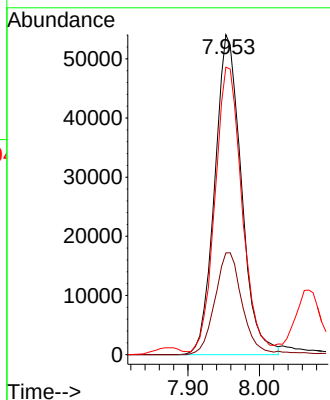
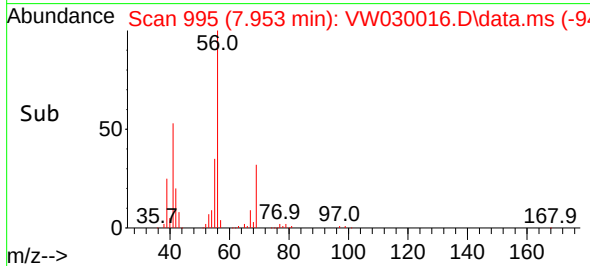
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 56 Resp: 140044
Ion Ratio Lower Upper
56 100
69 32.3 23.0 34.4
84 91.2 63.5 95.3

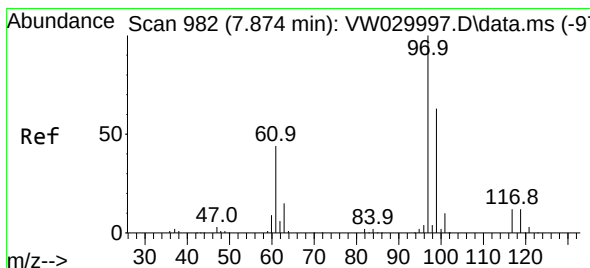
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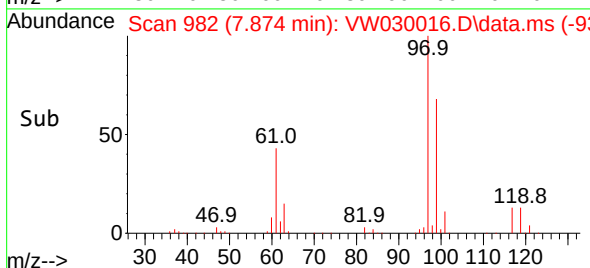
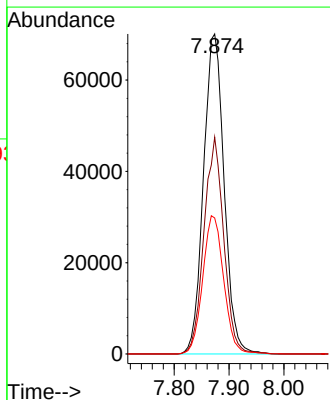
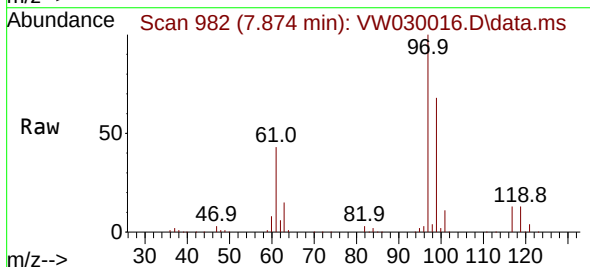
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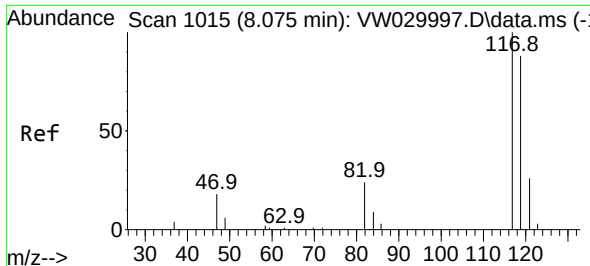
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#30
1,1,1-Trichloroethane
Concen: 19.572 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

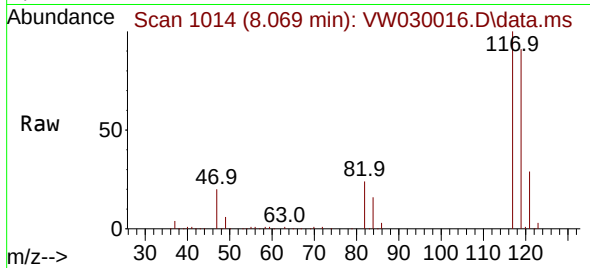
Tgt Ion: 97 Resp: 183213
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 43.9 42.6 63.8





#31
Carbon tetrachloride
Concen: 18.360 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

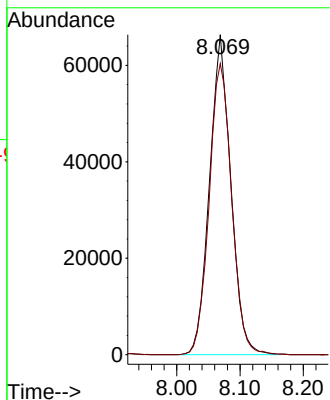
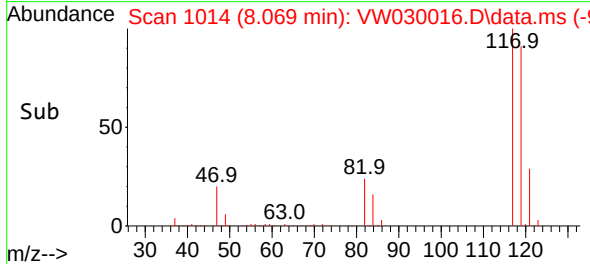
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion:117 Resp: 15486
Ion Ratio Lower Upper
117 100
119 96.2 74.8 112.2

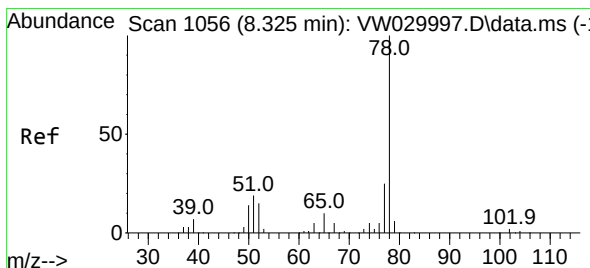
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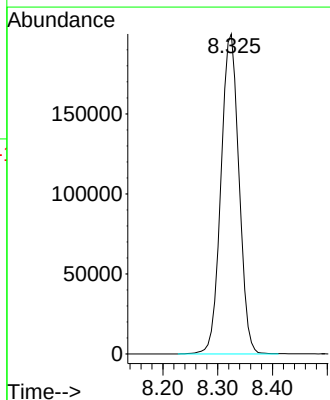
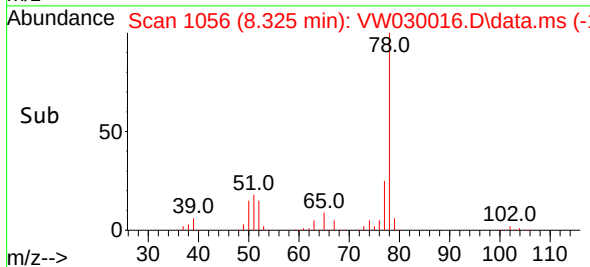
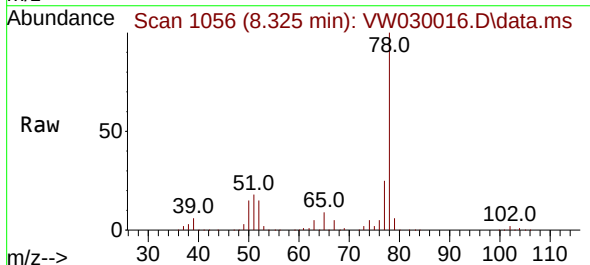
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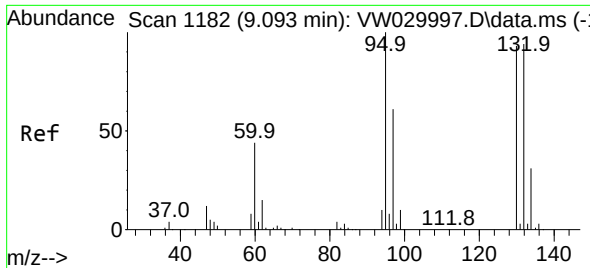
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#33
Benzene
Concen: 18.053 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

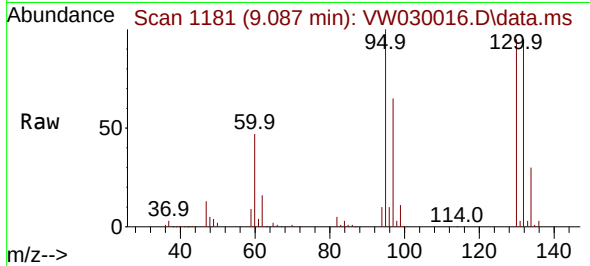
Tgt Ion: 78 Resp: 457230





#34
Trichloroethene
Concen: 17.902 ug/L
RT: 9.087 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

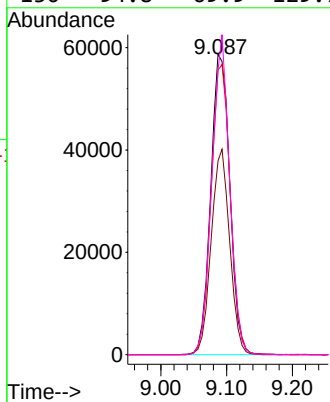
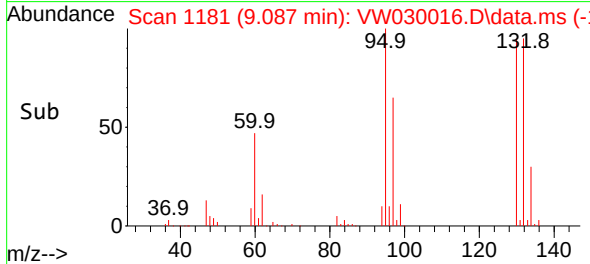
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 95 Resp: 11858
Ion Ratio Lower Upper
95 100
97 64.5 45.6 84.8
132 94.7 65.2 121.0
130 94.8 69.9 129.7

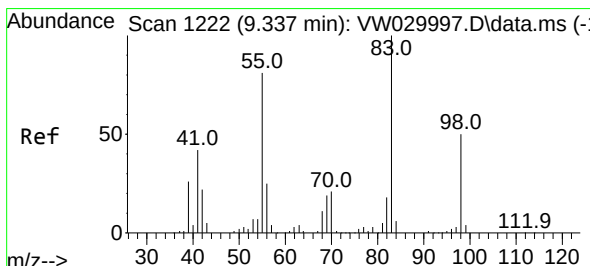
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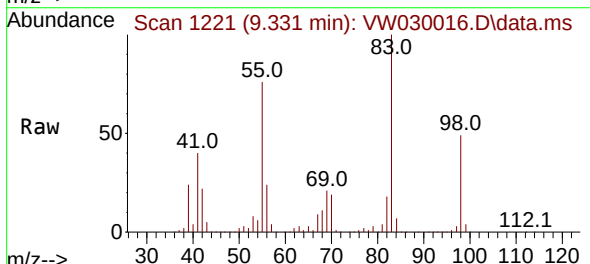


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Dadoda

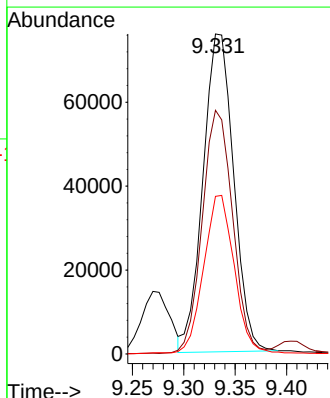
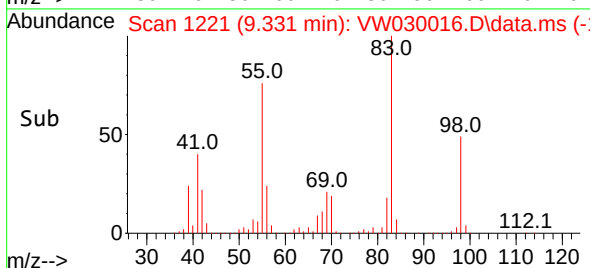
08/27/2024

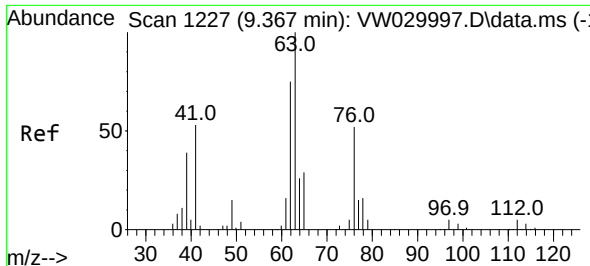


#35
Methylcyclohexane
Concen: 14.216 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



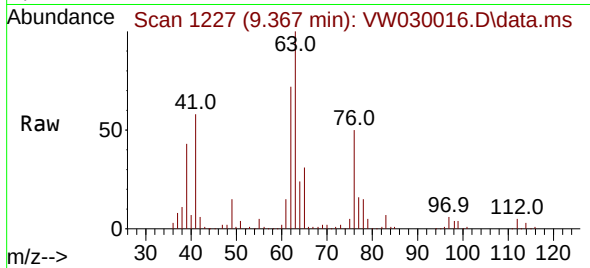
Tgt Ion: 83 Resp: 157274
Ion Ratio Lower Upper
83 100
55 76.4 67.4 101.2
98 49.2 36.7 55.1





#37
1,2-Dichloropropane
Concen: 17.032 ug/L
RT: 9.367 min Scan# 11821
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

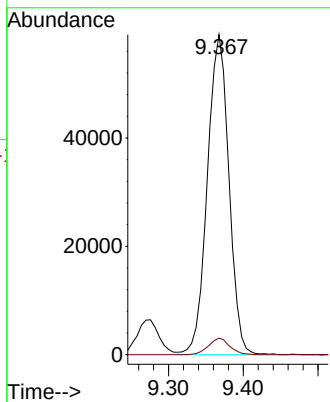
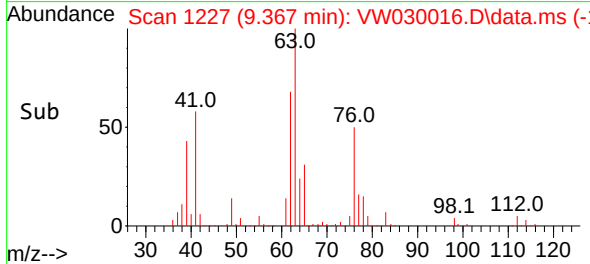
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 63 Resp: 11821
Ion Ratio Lower Upper
63 100
112 5.1 3.3 4.9

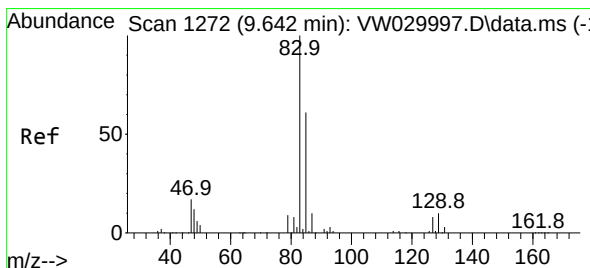
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Supervised By :Mahesh Dadoda 08/27/2024

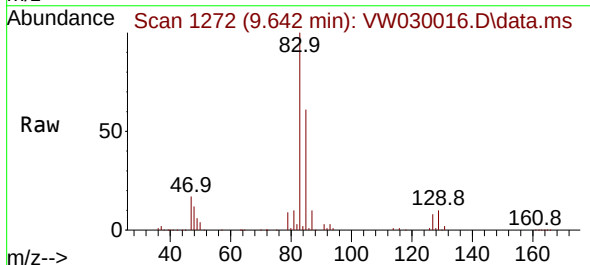


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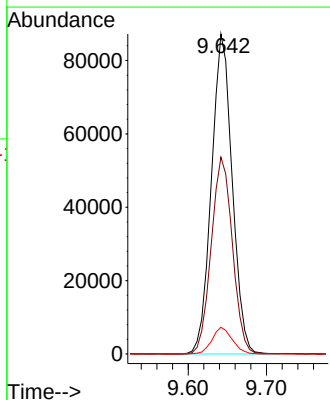
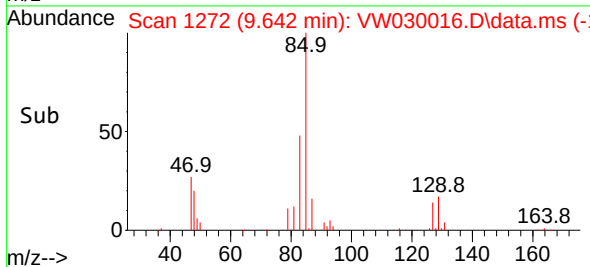
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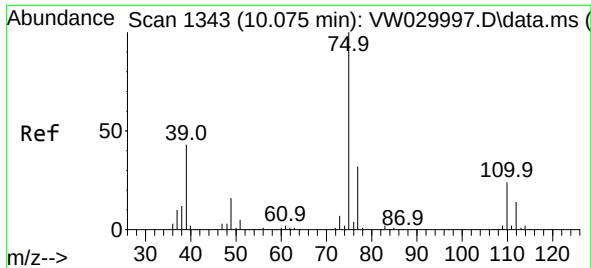


#38
Bromodichloromethane
Concen: 19.437 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



Tgt Ion: 83 Resp: 160653
Ion Ratio Lower Upper
83 100
85 61.5 46.6 86.6
127 8.4 5.9 8.9





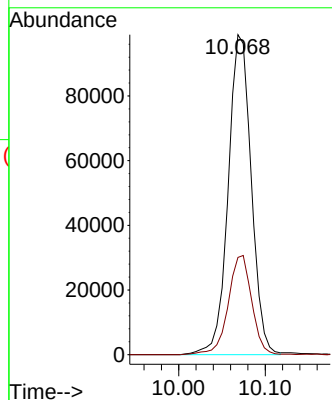
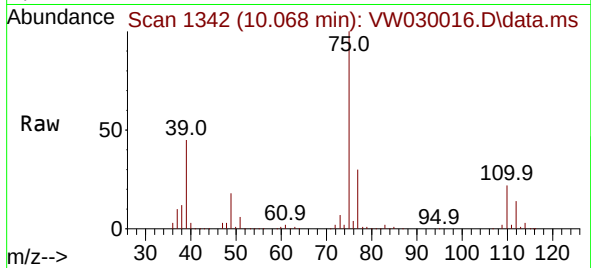
#39
 cis-1,3-Dichloropropene
 Concen: 18.110 ug/L
 RT: 10.068 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW030016.D
 Acq: 23 Aug 2024 17:30

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ0MS

Tgt Ion: 75 Resp: 18305
 Ion Ratio Lower Upper
 75 100
 77 30.4 20.8 38.6

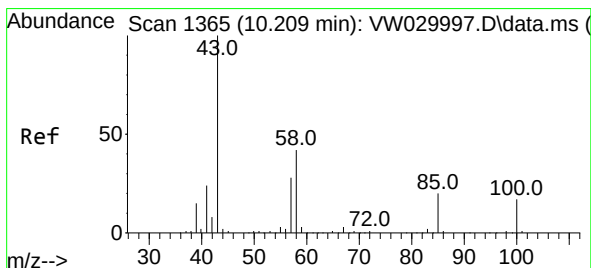
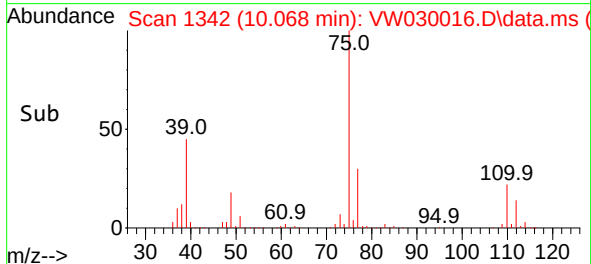
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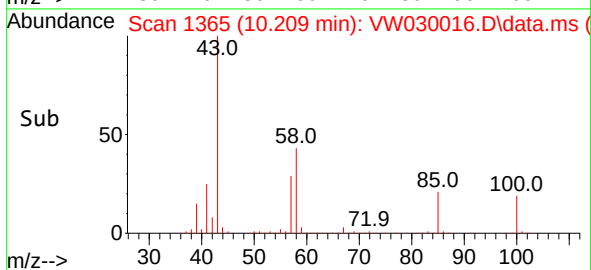
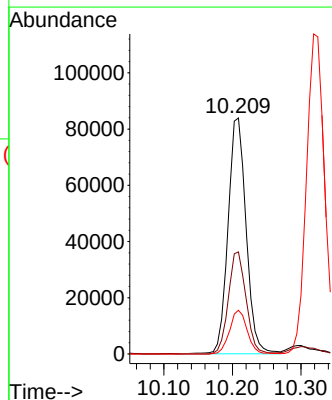
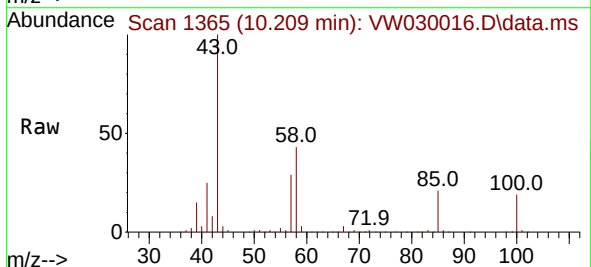
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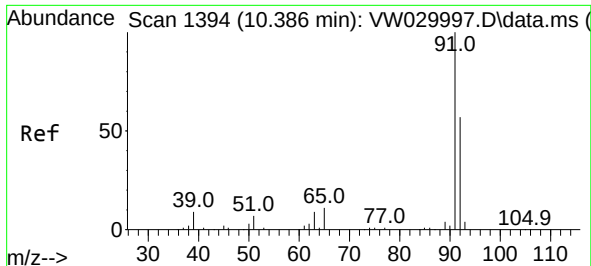
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#40
 4-Methyl-2-pentanone
 Concen: 34.888 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW030016.D
 Acq: 23 Aug 2024 17:30

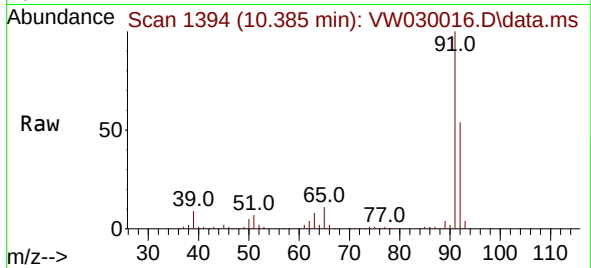
Tgt Ion: 43 Resp: 153805
 Ion Ratio Lower Upper
 43 100
 58 42.4 28.7 43.1
 100 18.1 10.0 15.0#





#42
Toluene
Concen: 18.378 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

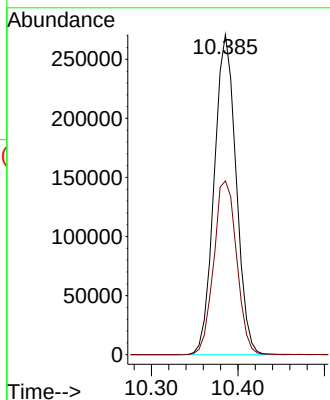
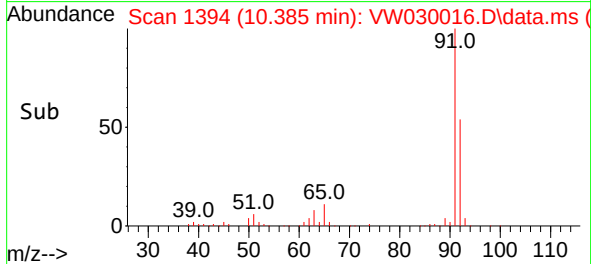
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 91 Resp: 475120
Ion Ratio Lower Upper
91 100
92 54.3 39.5 73.4

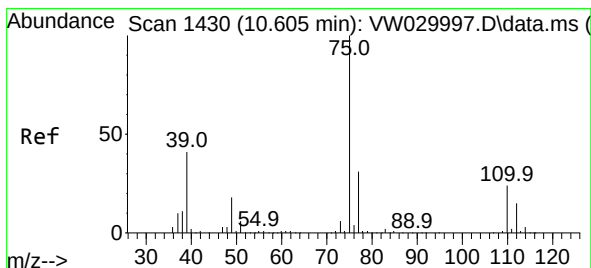
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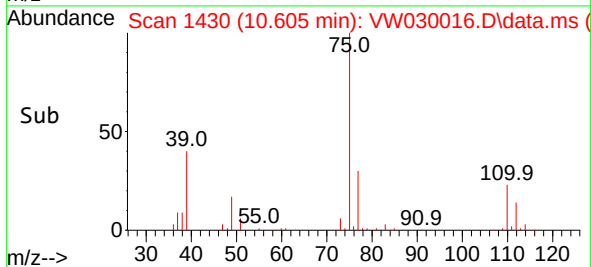
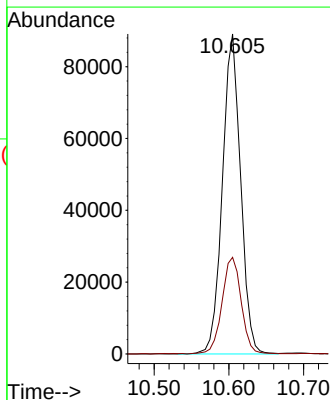
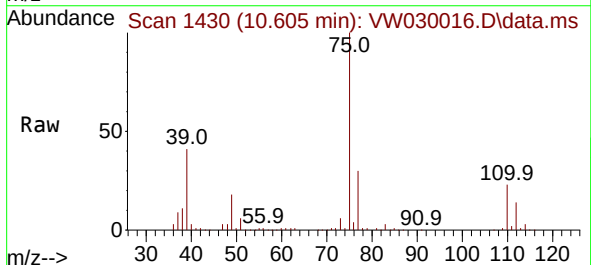
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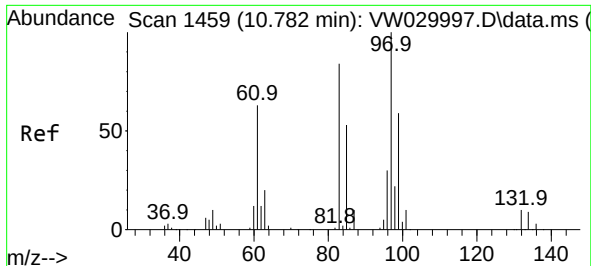
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#44
trans-1,3-Dichloropropene
Concen: 18.013 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

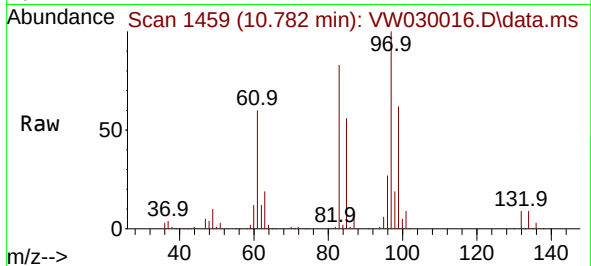
Tgt Ion: 75 Resp: 151150
Ion Ratio Lower Upper
75 100
77 30.2 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 19.773 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

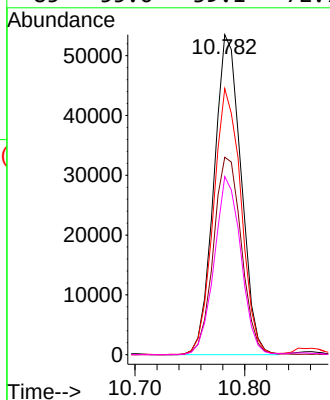
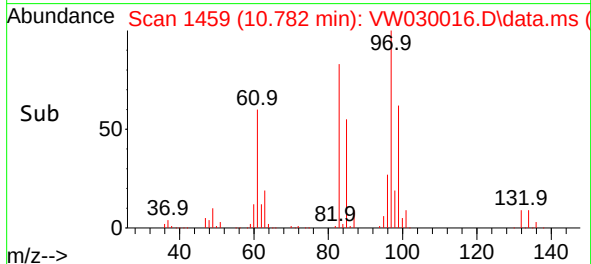


Tgt Ion: 97 Resp: 92198

Ion	Ratio	Lower	Upper
97	100		
99	61.7	40.1	74.5
83	83.1	58.5	108.7
85	55.6	39.1	72.7

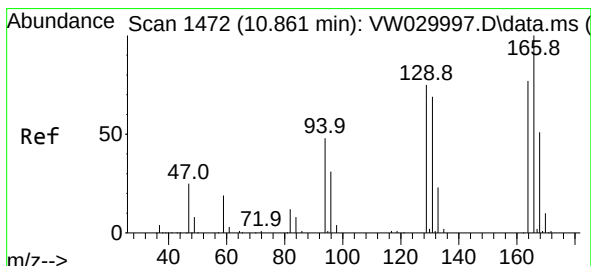
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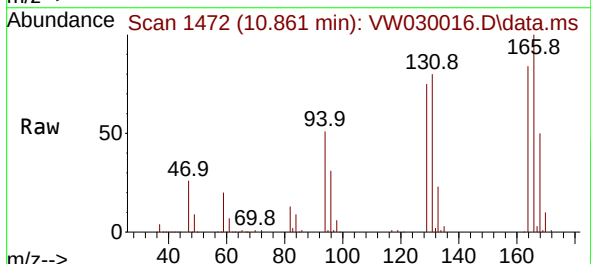


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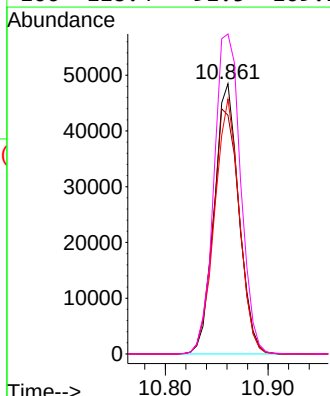
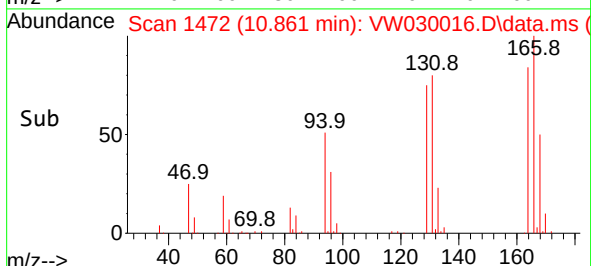


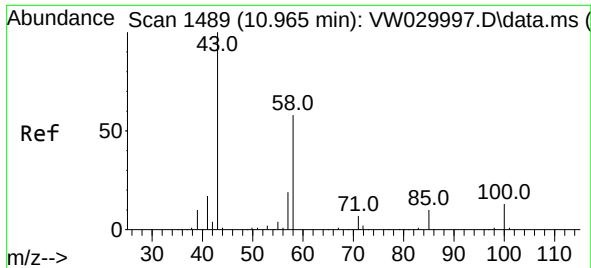
#46
Tetrachloroethene
Concen: 16.737 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



Tgt Ion:164 Resp: 80767

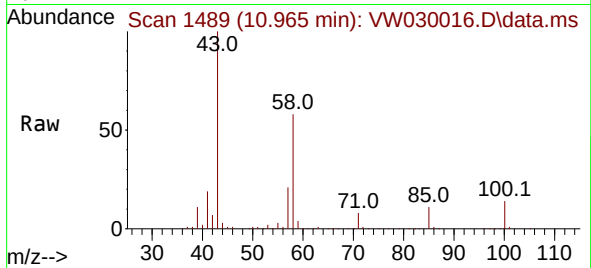
Ion	Ratio	Lower	Upper
164	100		
129	88.3	77.8	144.6
131	94.3	70.9	131.7
166	118.4	91.5	169.9





#48
2-Hexanone
Concen: 32.836 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

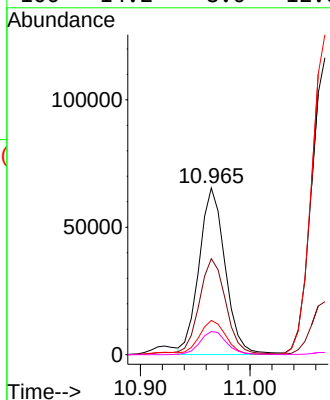
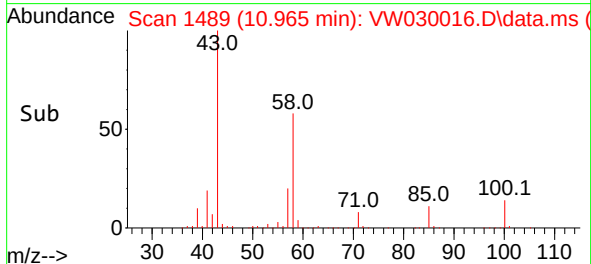
Instrument : MSVOA_W
ClientSampleId : DCXZ0MS



Tgt Ion: 43 Resp: 108420
Ion Ratio Lower Upper
43 100
58 57.5 41.0 61.4
57 20.4 14.1 21.1
100 14.2 8.0 12.0#

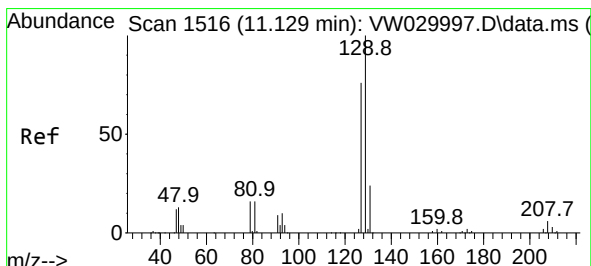
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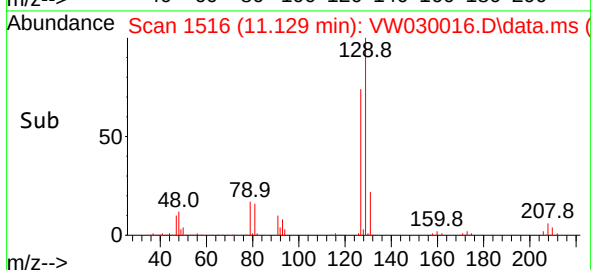
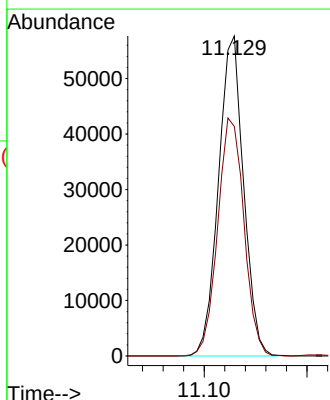
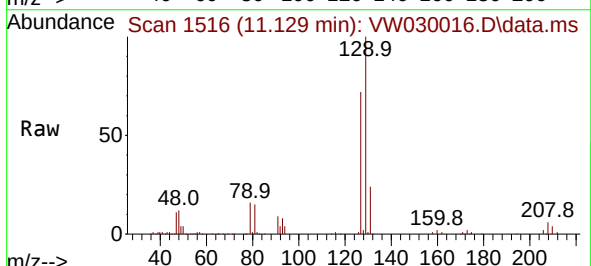
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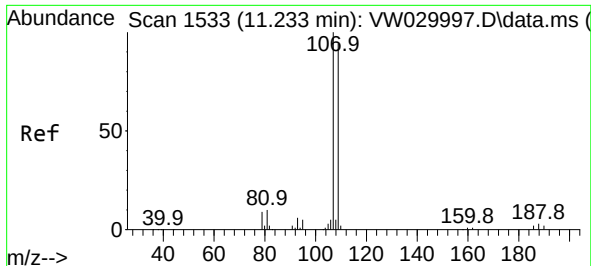
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#49
Dibromochloromethane
Concen: 20.219 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Tgt Ion:129 Resp: 97872
Ion Ratio Lower Upper
129 100
127 71.7 52.4 97.2





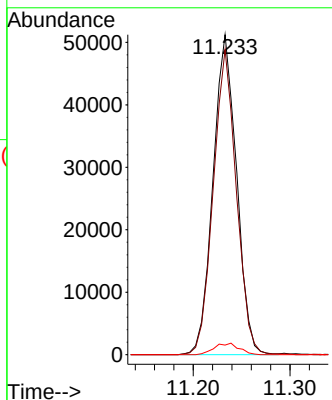
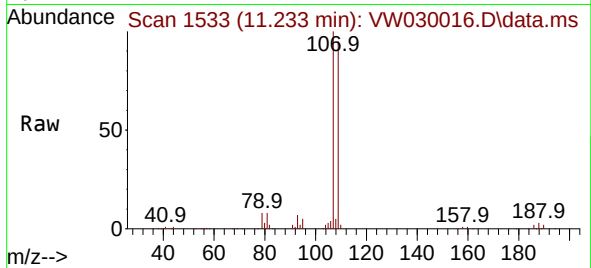
#50
1,2-Dibromoethane
Concen: 20.057 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion:107 Resp: 8653
Ion Ratio Lower Upper
107 100
109 95.3 64.8 120.3
188 3.0 2.7 4.1

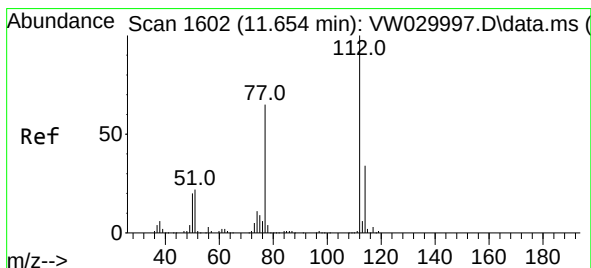
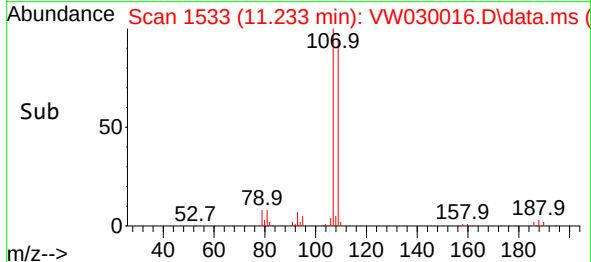
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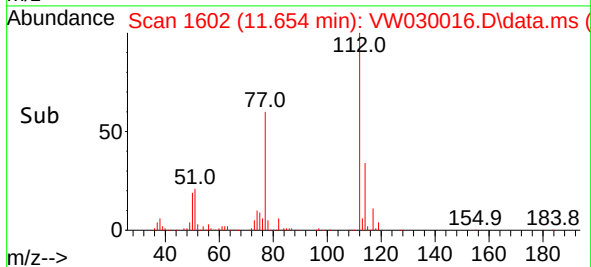
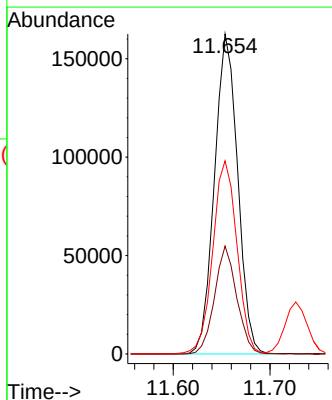
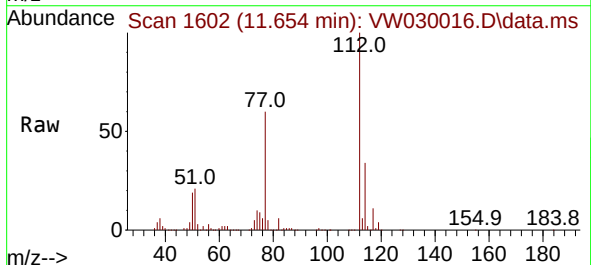
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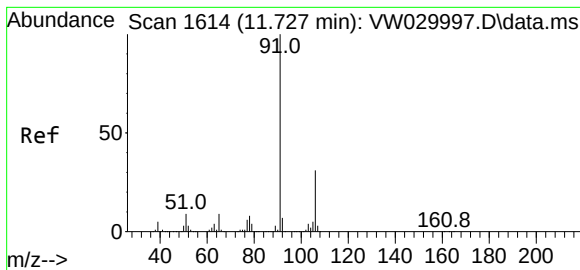
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#51
Chlorobenzene
Concen: 16.871 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

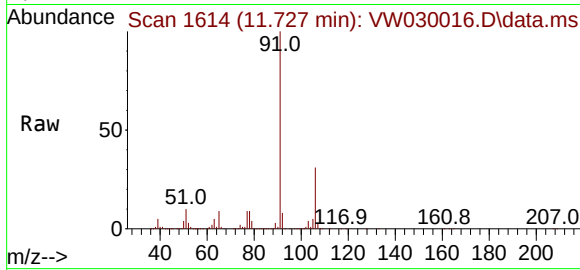
Tgt Ion:112 Resp: 271303
Ion Ratio Lower Upper
112 100
114 33.7 22.0 40.8
77 60.3 53.8 80.8





#52
Ethylbenzene
Concen: 16.739 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

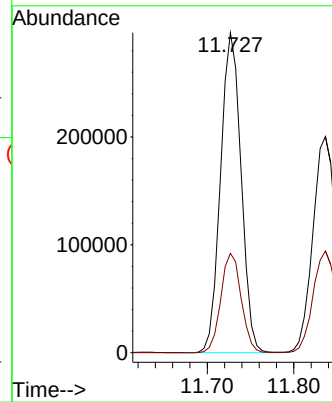
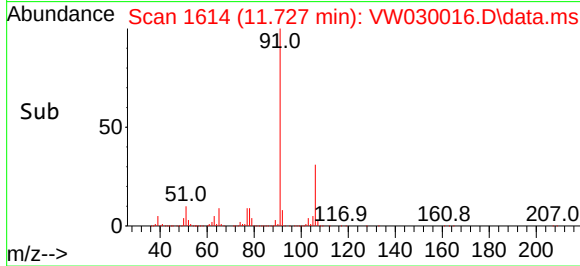
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion: 91 Resp: 488138
Ion Ratio Lower Upper
91 100
106 31.1 20.4 38.0

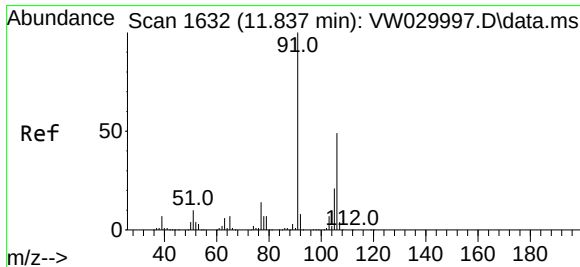
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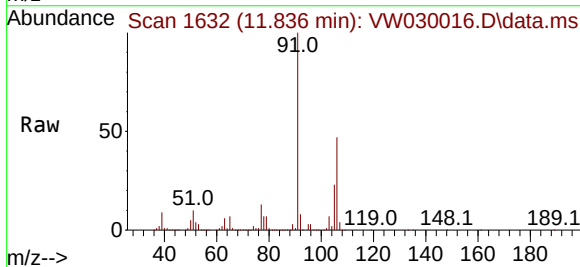


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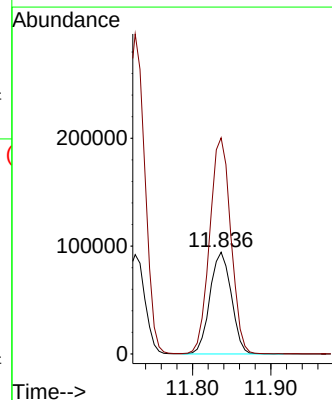
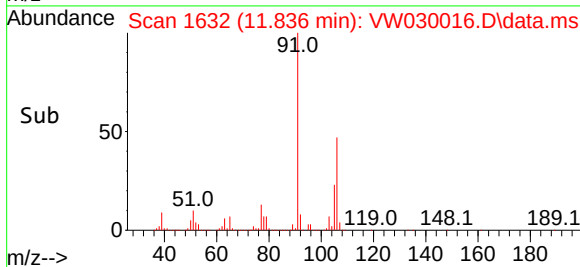
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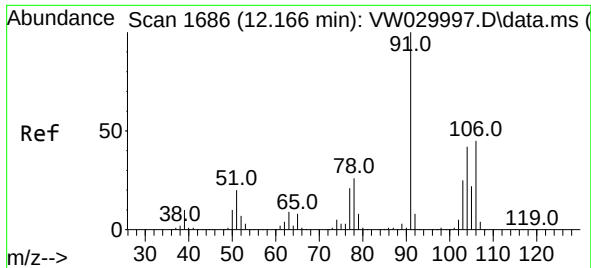


#53
m,p-Xylene
Concen: 16.692 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



Tgt Ion:106 Resp: 179022
Ion Ratio Lower Upper
106 100
91 212.3 151.4 281.2





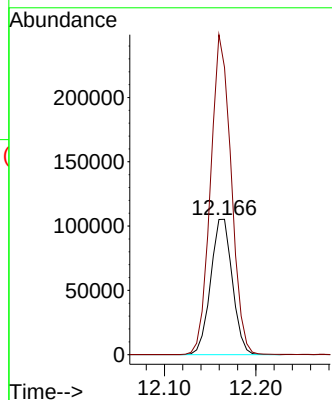
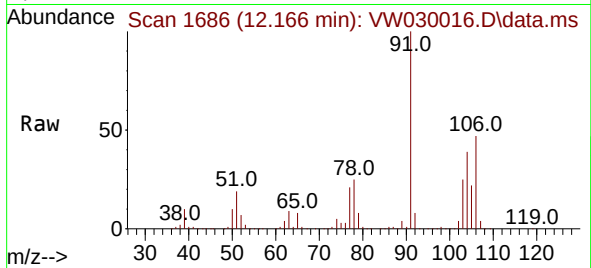
#54
o-Xylene
Concen: 17.590 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion:106 Resp: 173729
Ion Ratio Lower Upper
106 100
91 212.3 155.8 289.4

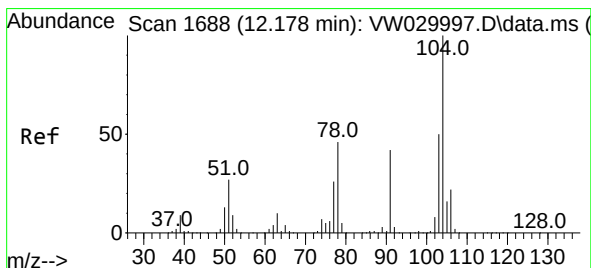
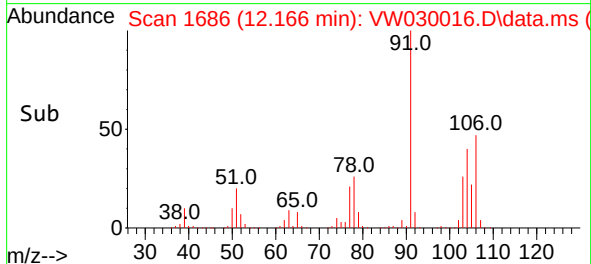
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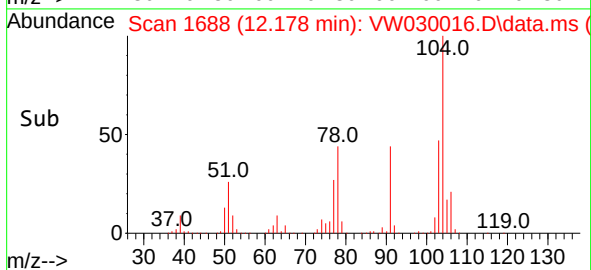
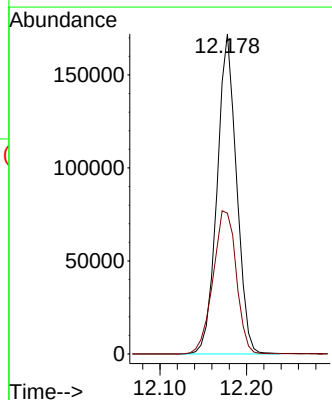
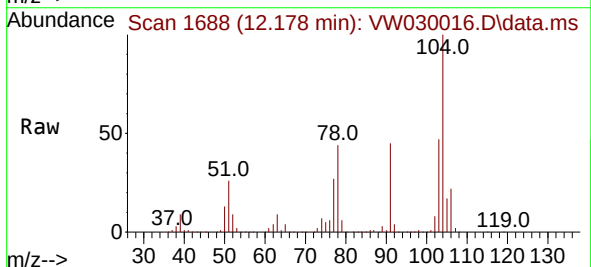
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Supervised By :Mahesh
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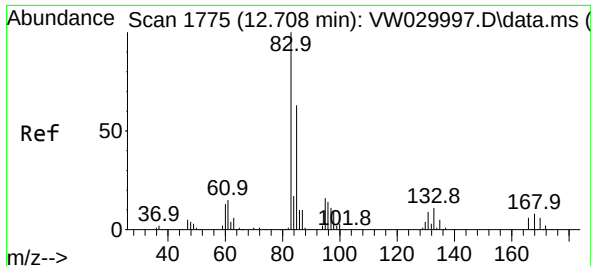
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#55
Styrene
Concen: 15.680 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Tgt Ion:104 Resp: 268440
Ion Ratio Lower Upper
104 100
78 44.0 33.3 61.9





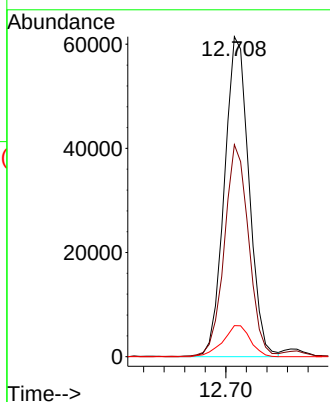
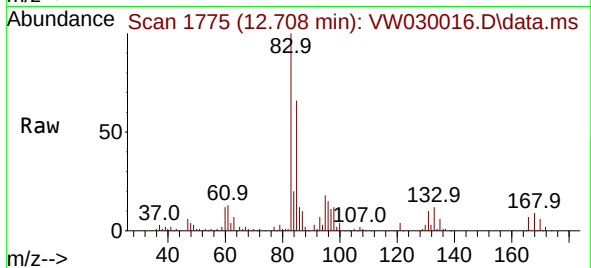
#57
1,1,2,2-Tetrachloroethane
Concen: 17.818 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion: 83 Resp: 101972
Ion Ratio Lower Upper
83 100
85 66.3 44.2 82.0
131 9.7 6.2 9.2

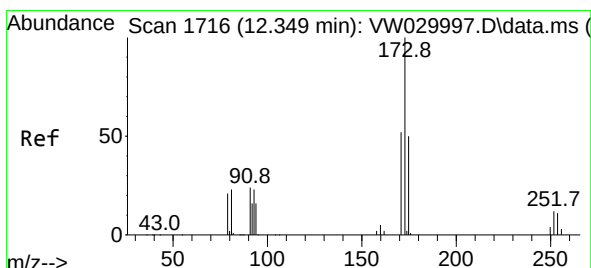
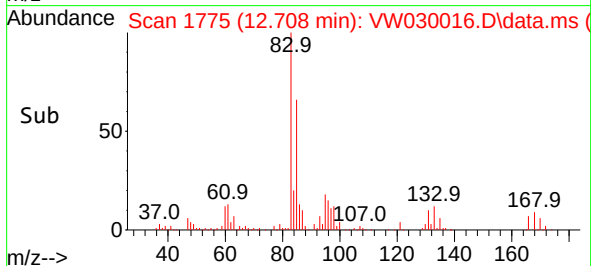
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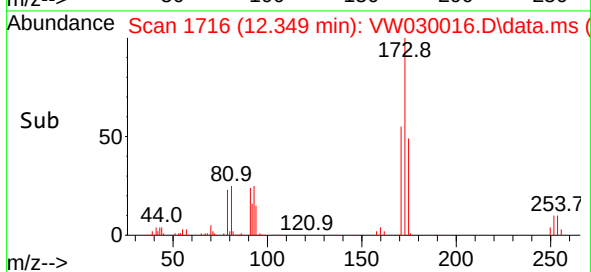
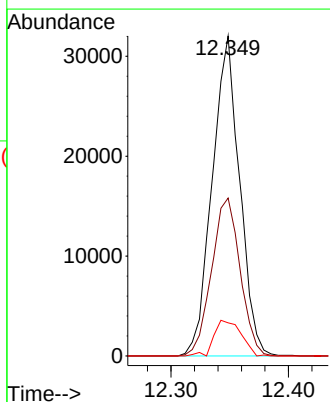
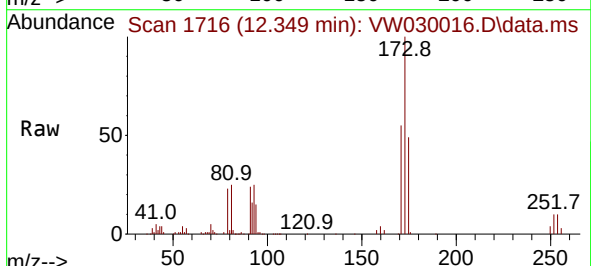
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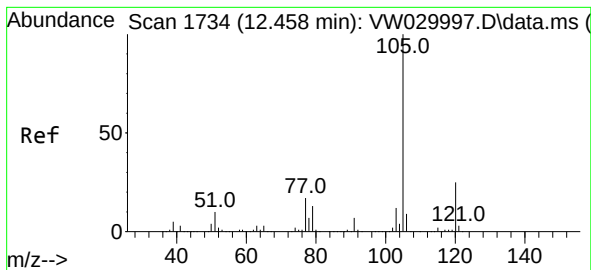
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#59
Bromoform
Concen: 25.591 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

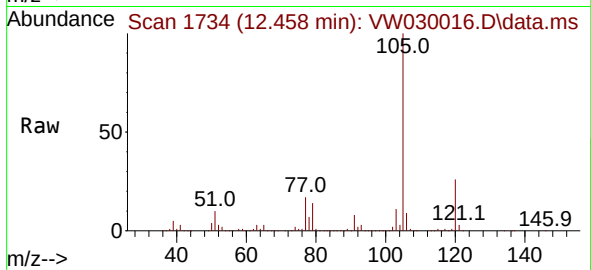
Tgt Ion:173 Resp: 51945
Ion Ratio Lower Upper
173 100
175 51.4 38.1 57.1
254 10.6 7.8 11.6





#60
Isopropylbenzene
Concen: 21.954 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

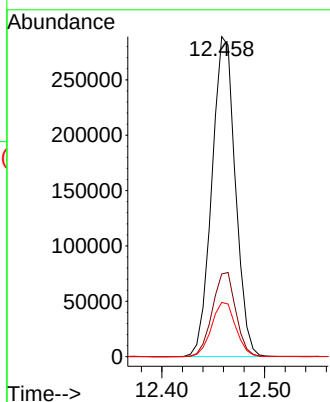
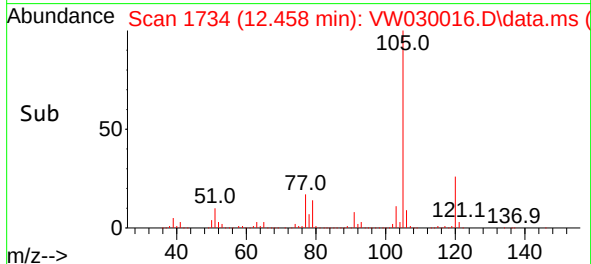
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion:105 Resp: 458278
Ion Ratio Lower Upper
105 100
120 26.3 20.3 30.5
77 17.5 14.0 21.0

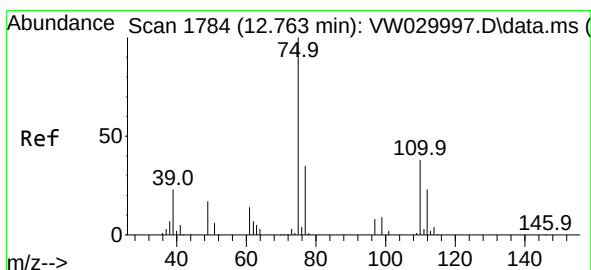
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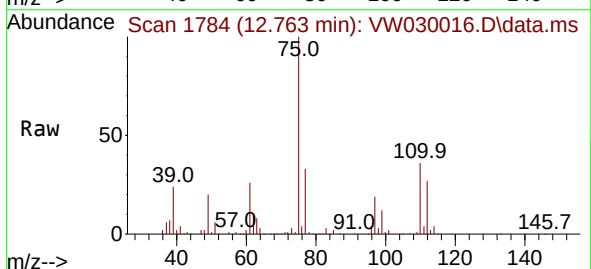


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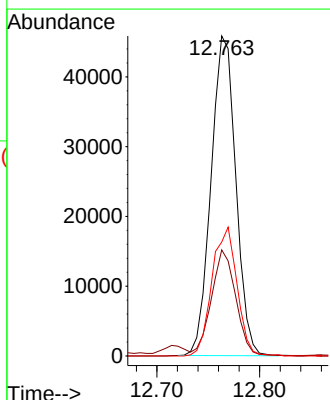
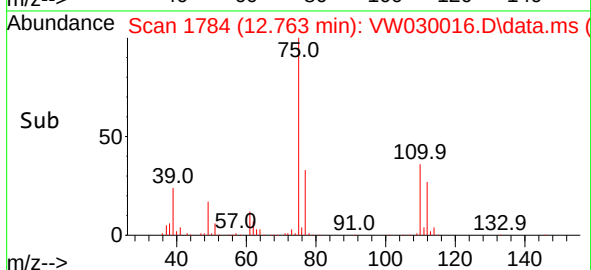
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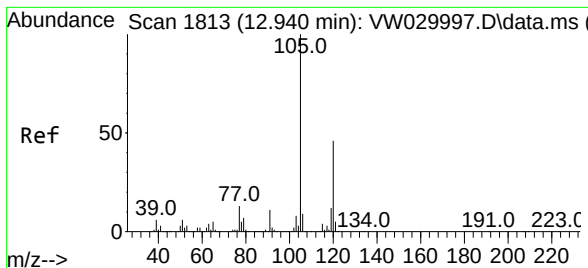


#61
1,2,3-Trichloropropane
Concen: 23.375 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



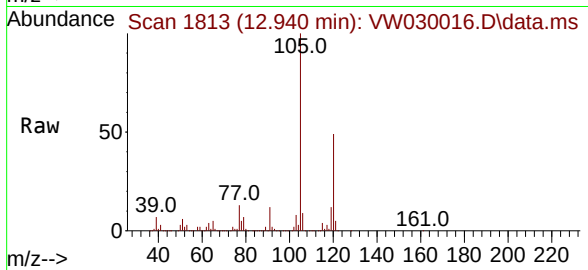
Tgt Ion: 75 Resp: 76693
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
110 40.6 28.6 43.0





#62
1,3,5-Trimethylbenzene
Concen: 22.070 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

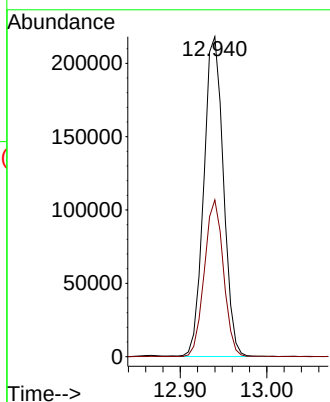
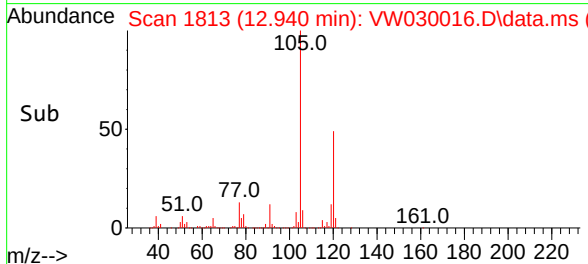
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion:105 Resp: 342435
Ion Ratio Lower Upper
105 100
120 48.0 38.2 57.2

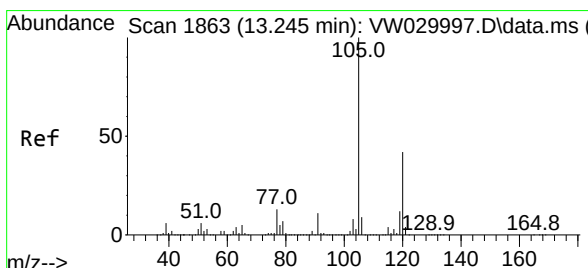
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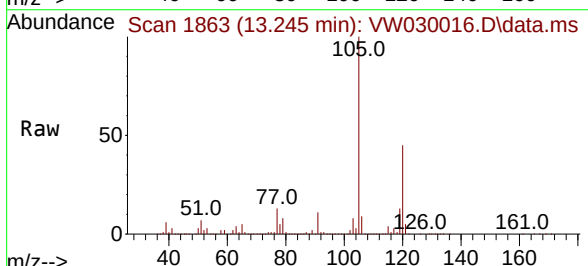


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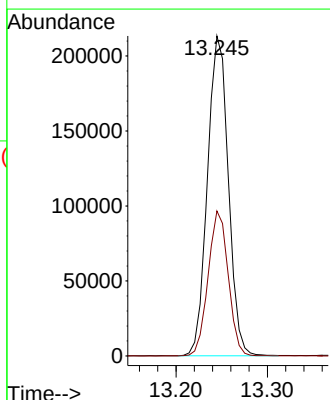
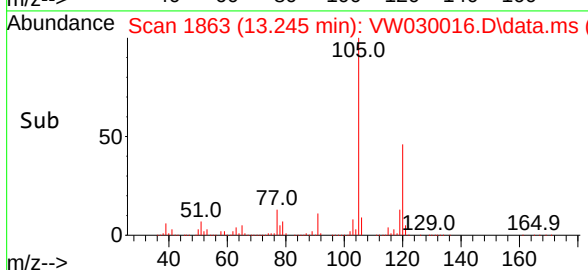
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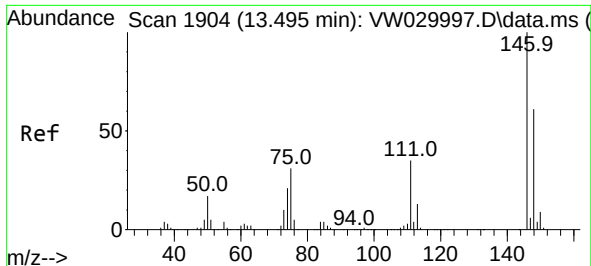


#63
1,2,4-Trimethylbenzene
Concen: 20.387 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



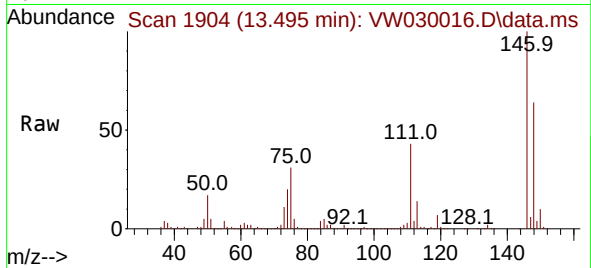
Tgt Ion:105 Resp: 338288
Ion Ratio Lower Upper
105 100
120 43.6 35.4 53.0





#64
1,3-Dichlorobenzene
Concen: 17.949 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

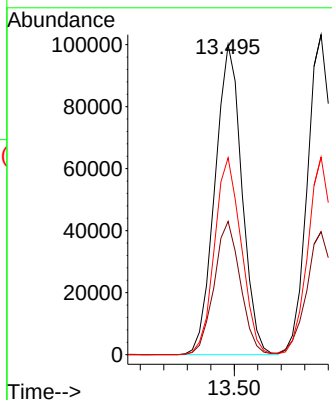
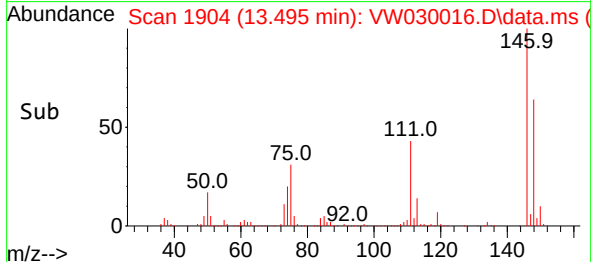
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion:146 Resp: 159862
Ion Ratio Lower Upper
146 100
111 43.0 28.7 53.3
148 63.6 43.4 80.6

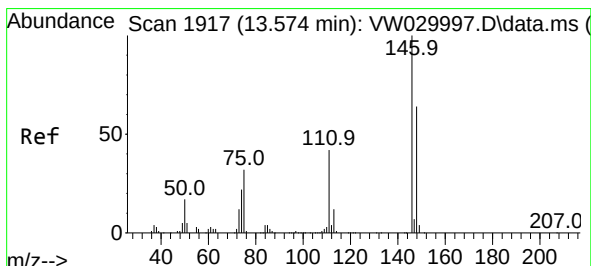
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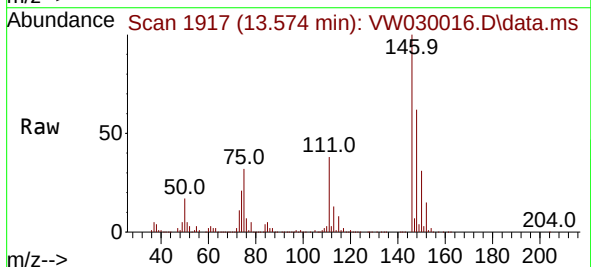


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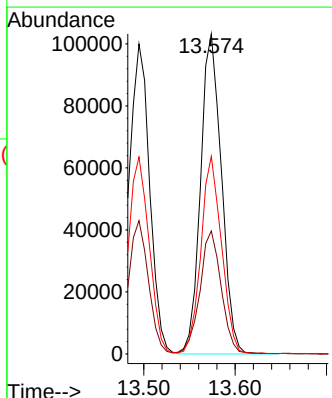
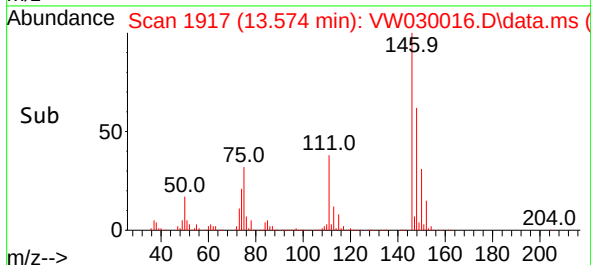
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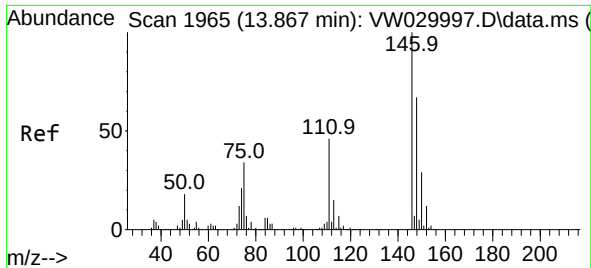


#65
1,4-Dichlorobenzene
Concen: 17.923 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



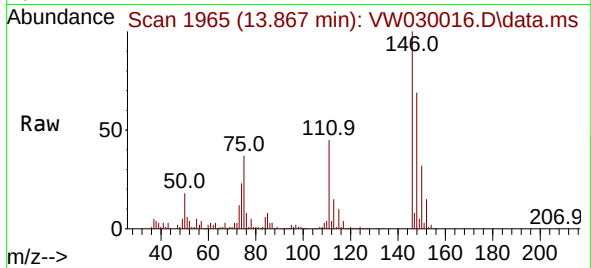
Tgt Ion:146 Resp: 163967
Ion Ratio Lower Upper
146 100
111 38.5 30.1 55.9
148 61.7 45.4 84.4





#67
1,2-Dichlorobenzene
Concen: 17.366 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

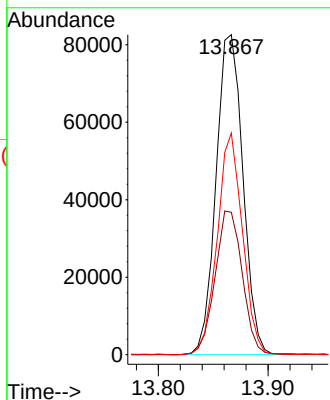
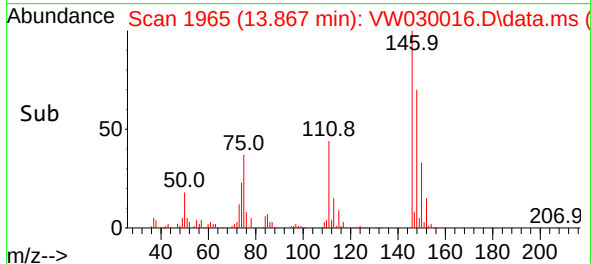
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion:146 Resp: 140814
Ion Ratio Lower Upper
146 100
111 44.5 35.8 53.8
148 69.3 52.6 78.8

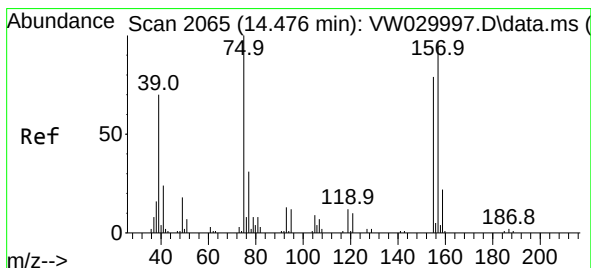
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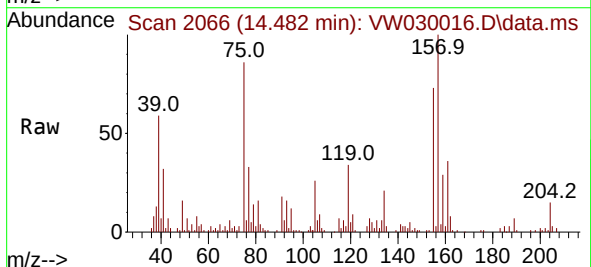


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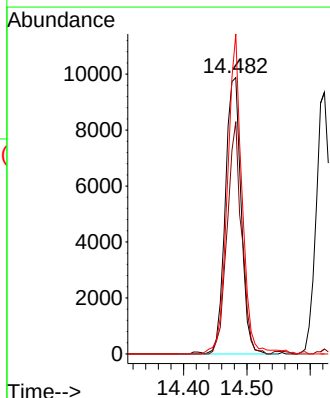
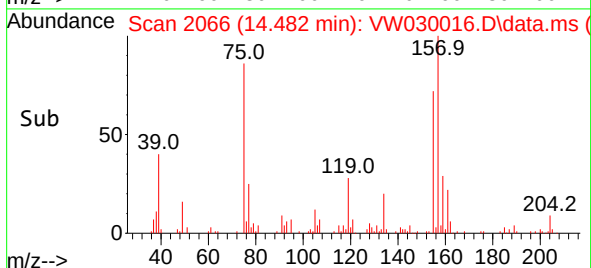
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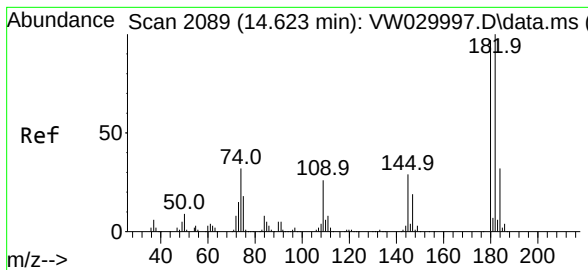


#68
1,2-Dibromo-3-chloropropane
Concen: 23.008 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



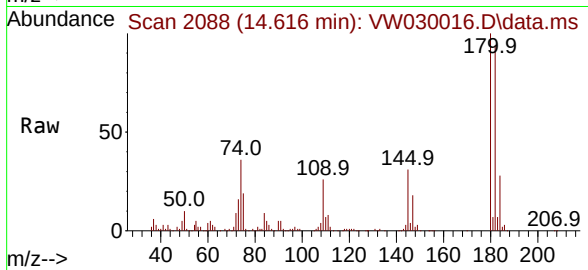
Tgt Ion: 75 Resp: 17140
Ion Ratio Lower Upper
75 100
155 84.1 47.8 71.6#
157 115.8 63.7 95.5#





#69
1,3,5-Trichlorobenzene
Concen: 12.702 ug/L
RT: 14.616 min Scan# 2089
Delta R.T. -0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

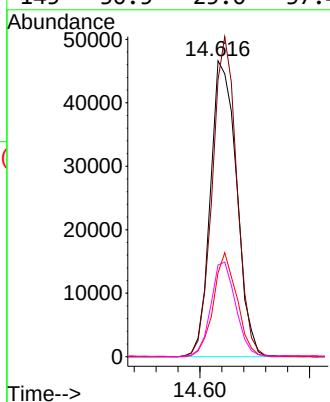
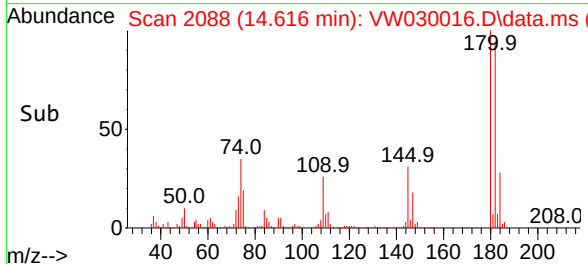
Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS



Tgt Ion:	180	Resp:	7739
Ion Ratio	Lower	Upper	
180	100		
182	100.9	72.7	109.1
184	31.5	23.3	34.9
145	30.5	25.0	37.4

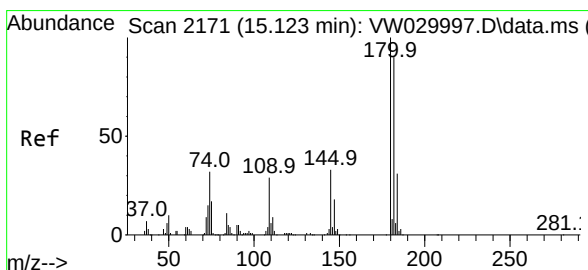
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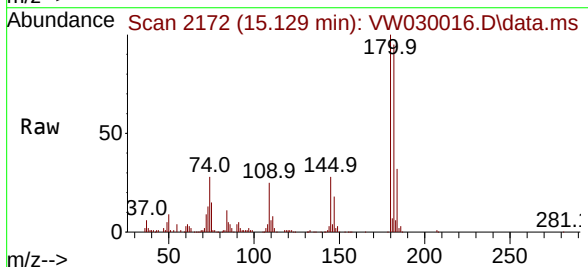


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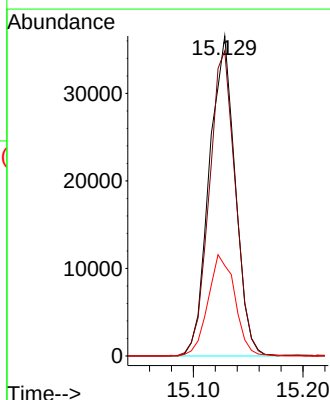
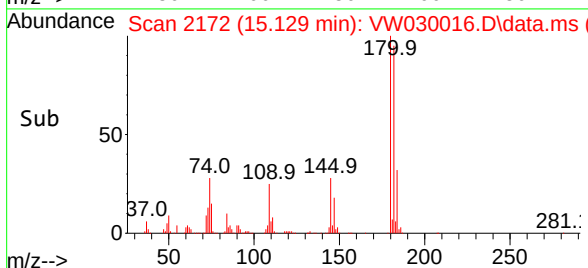
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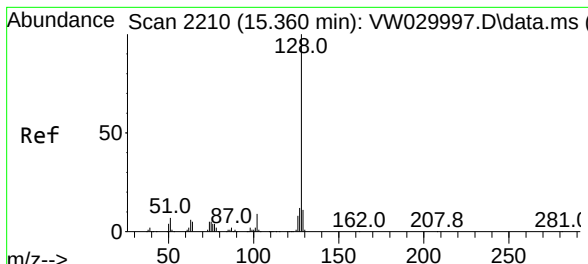


#70
1,2,4-trichlorobenzene
Concen: 11.696 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30



Tgt Ion:	180	Resp:	60041
Ion Ratio	Lower	Upper	
180	100		
182	96.4	80.2	120.4
145	32.9	26.3	39.5





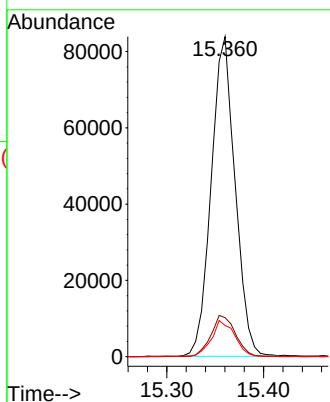
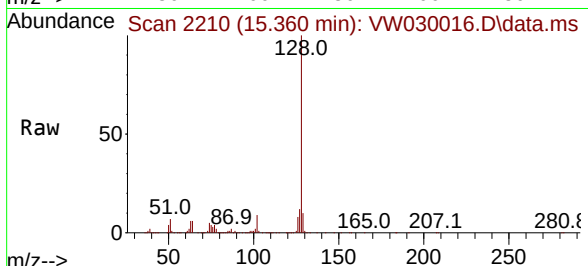
#71
Naphthalene
Concen: 14.697 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Instrument :
MSVOA_W
ClientSampleId :
DCXZ0MS

Tgt Ion:128 Resp: 14396
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.9 13.3

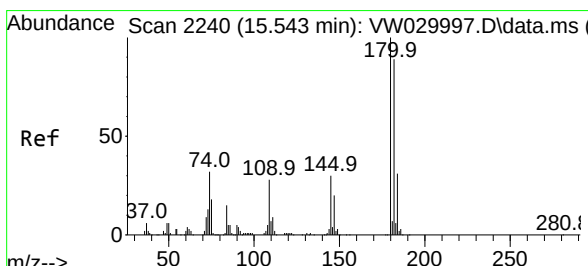
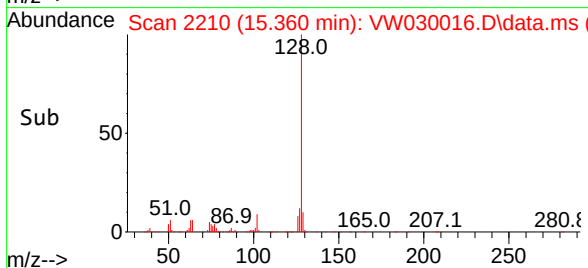
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#72
1,2,3-Trichlorobenzene
Concen: 10.119 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW030016.D
Acq: 23 Aug 2024 17:30

Tgt Ion:180 Resp: 47019
Ion Ratio Lower Upper
180 100
182 97.2 74.0 111.0
145 33.8 27.5 41.3

