

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026375.D
 Acq On : 28 Jun 2023 00:25
 Operator : SY/MD
 Sample : 03420-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E9

Quant Time: Jun 28 05:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

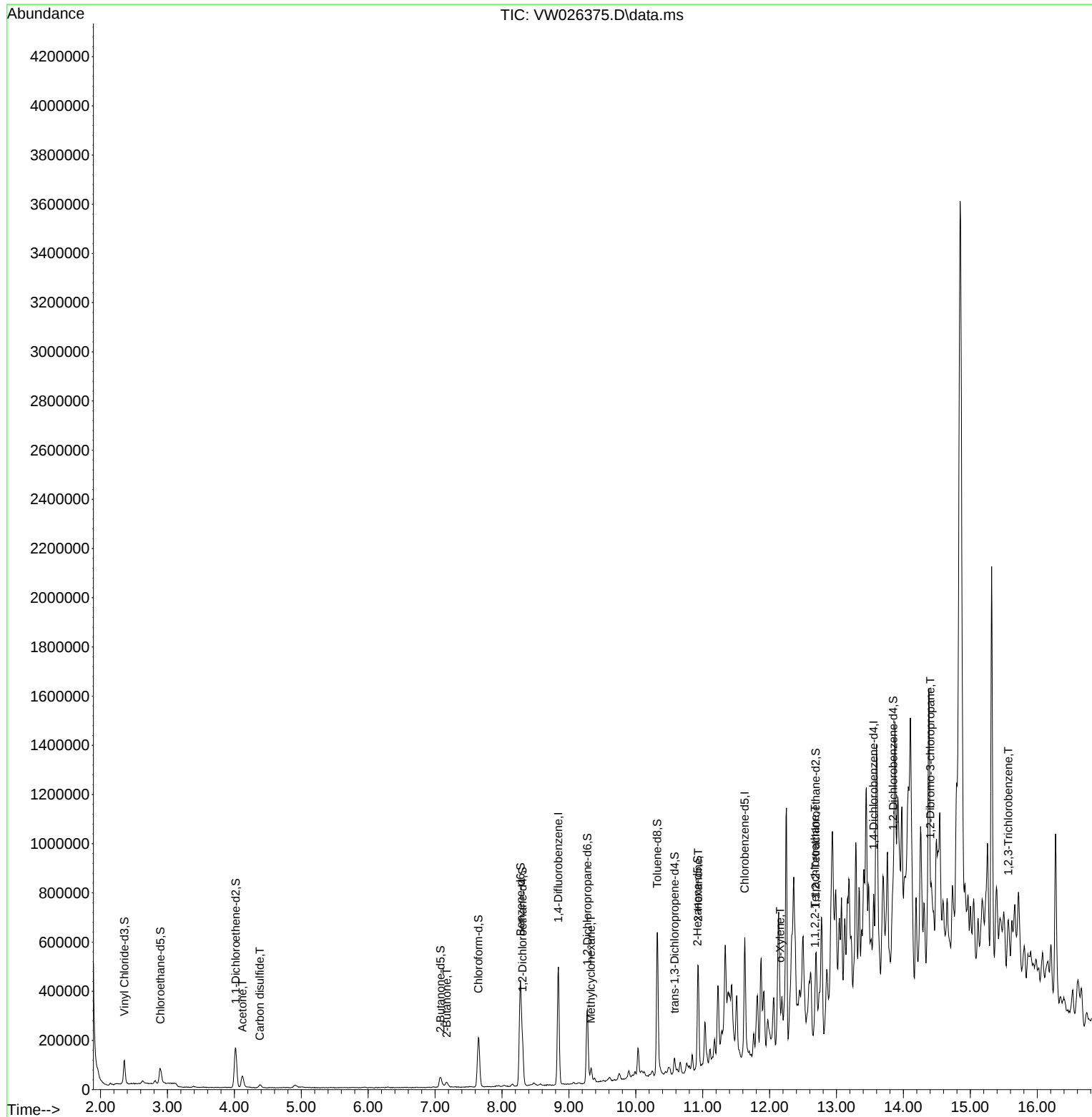
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	371263	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237633	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	106931	19.825	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	2.893	69	90804	23.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	4.021	65	52519	21.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.081	46	74765	44.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.220%
24) Chloroform-d	7.648	84	199862	18.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	8.307	65	132758	22.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.840%
32) Benzene-d6	8.276	84	415807	28.269	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.080%
36) 1,2-Dichloropropane-d6	9.276	67	135755	28.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.600%
41) Toluene-d8	10.319	98	328428	25.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.040%
43) trans-1,3-Dichloroprop...	10.581	79	37945	19.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.922	63	41244	56.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86926	23.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	47200	20.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds					Qvalue	
13) Acetone	4.118	43	87614	64.575	ug/L	99
14) Carbon disulfide	4.381	76	18079	1.066	ug/L #	88
22) 2-Butanone	7.173	43	35319	17.013	ug/L	99
35) Methylcyclohexane	9.331	83	17535	2.488	ug/L	95
48) 2-Hexanone	10.934	43	141239	69.151	ug/L #	29
54) o-Xylene	12.160	106	3065	0.492	ug/L	64
57) 1,1,2,2-Tetrachloroethane	12.678	83	3431	0.914	ug/L	80
68) 1,2-Dibromo-3-chloropr...	14.403	75	1284	3.542	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.568	180	2197	1.074	ug/L #	1

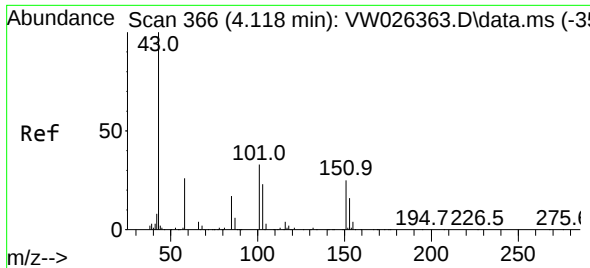
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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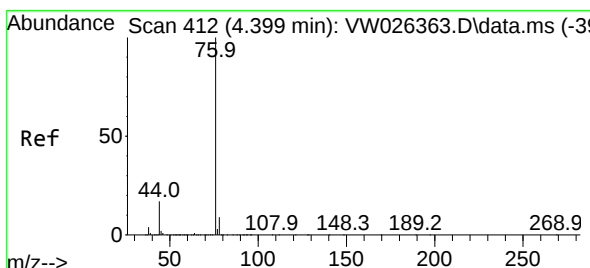
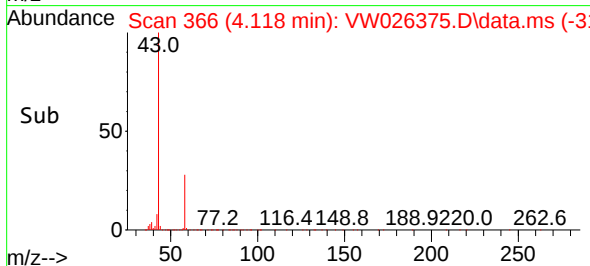
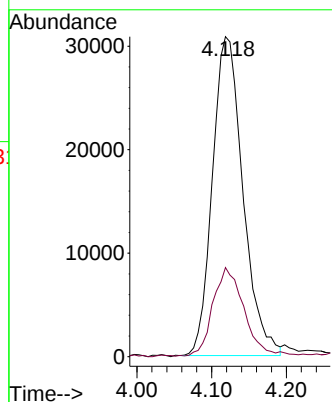
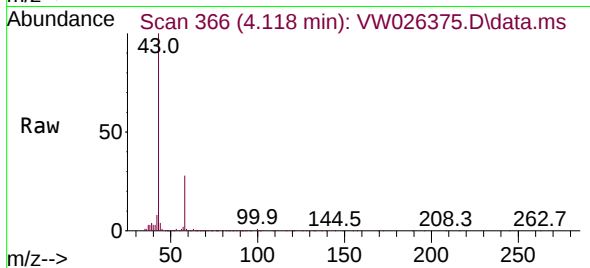




#13
Acetone
Concen: 64.575 ug/L
RT: 4.118 min Scan# 309
Delta R.T. 0.000 min
Lab File: VW026375.D
Acq: 28 Jun 2023 00:25

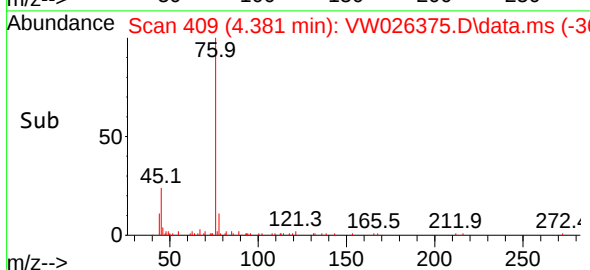
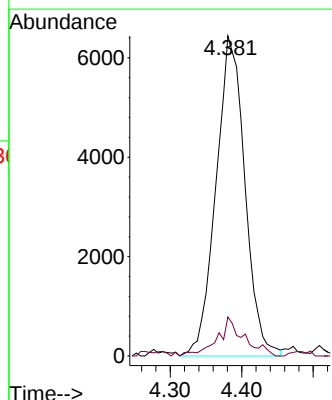
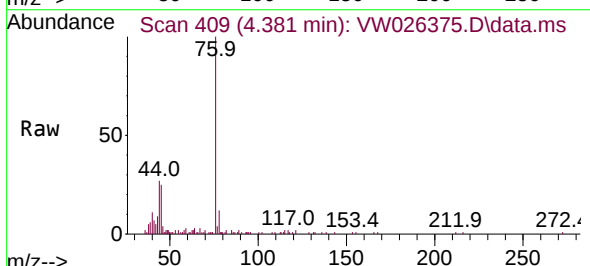
Instrument :
MSVOA_W
ClientSampleId :
A46E9

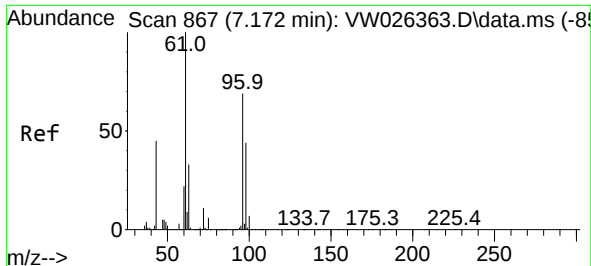
Tgt Ion: 43 Resp: 87614
Ion Ratio Lower Upper
43 100
58 27.5 0.0 55.8



#14
Carbon disulfide
Concen: 1.066 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.018 min
Lab File: VW026375.D
Acq: 28 Jun 2023 00:25

Tgt Ion: 76 Resp: 18079
Ion Ratio Lower Upper
76 100
78 13.2 7.2 10.8

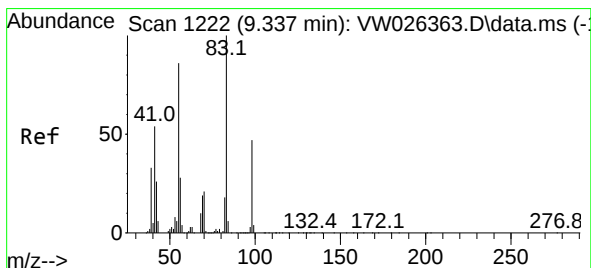
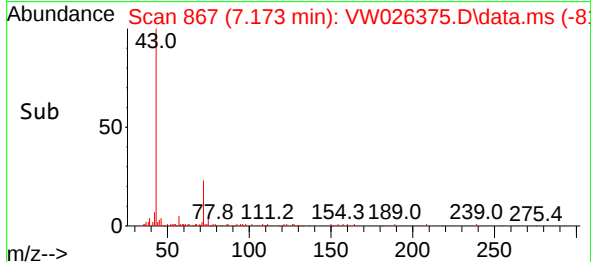
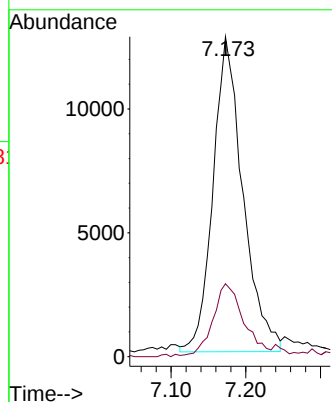
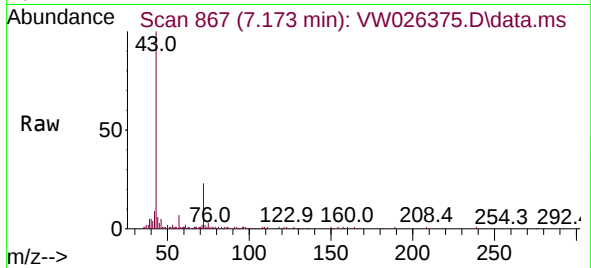




#22
2-Butanone
Concen: 17.013 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW026375.D
Acq: 28 Jun 2023 00:25

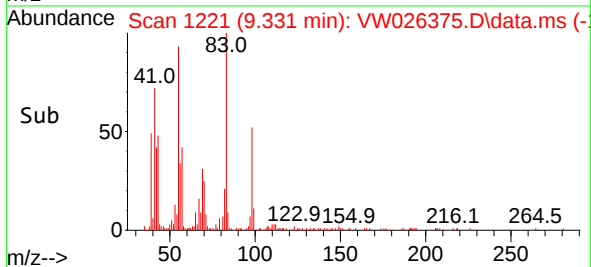
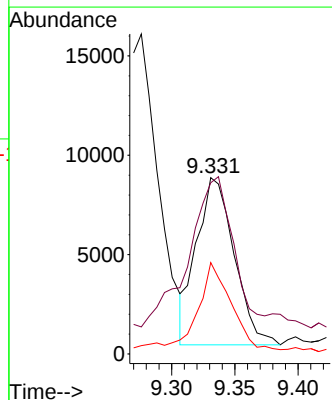
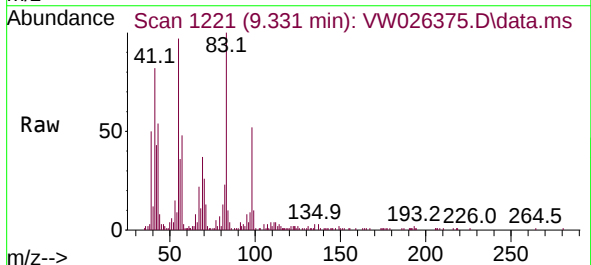
Instrument :
MSVOA_W
ClientSampleId :
A46E9

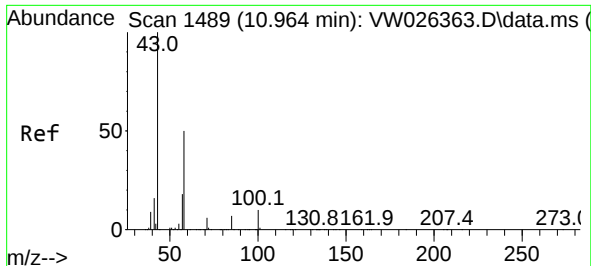
Tgt Ion: 43 Resp: 35319
Ion Ratio Lower Upper
43 100
72 23.2 11.8 35.3



#35
Methylcyclohexane
Concen: 2.488 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW026375.D
Acq: 28 Jun 2023 00:25

Tgt Ion: 83 Resp: 17535
Ion Ratio Lower Upper
83 100
55 80.3 68.8 103.2
98 45.9 37.8 56.6

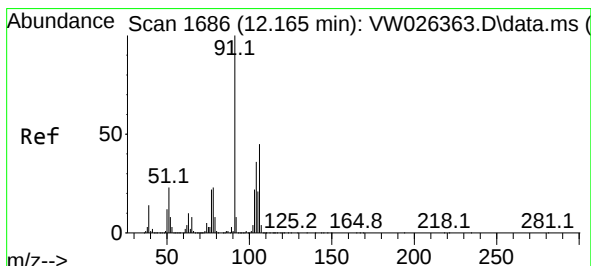
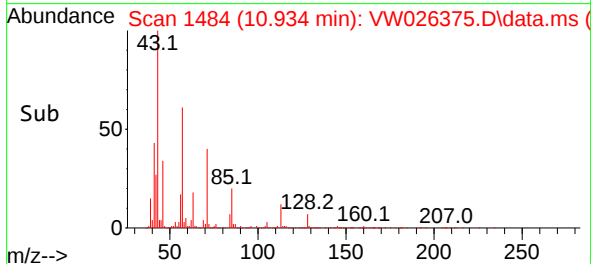
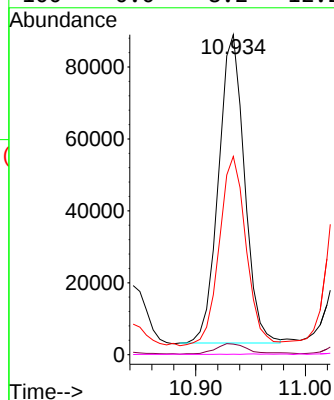
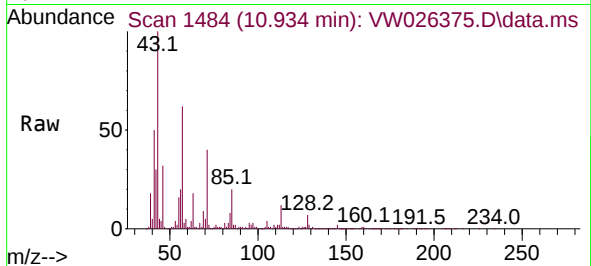




#48
2-Hexanone
Concen: 69.151 ug/L
RT: 10.934 min Scan# 1489
Delta R.T. -0.030 min
Lab File: VW026375.D
Acq: 28 Jun 2023 00:25

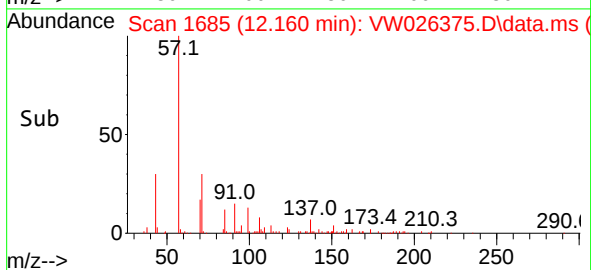
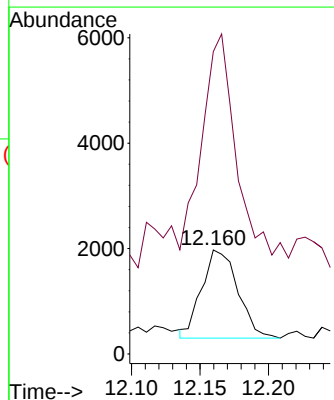
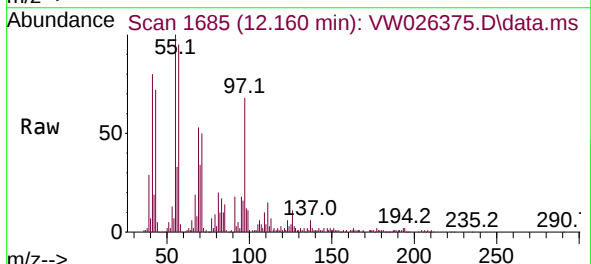
Instrument :
MSVOA_W
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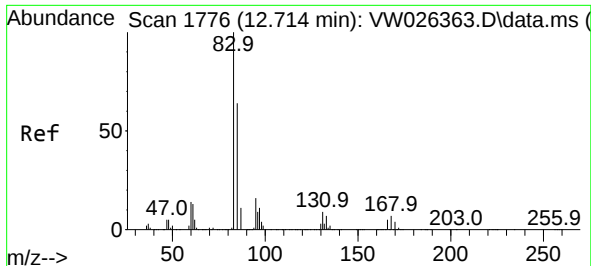
Tgt Ion: 43 Resp: 141239
Ion Ratio Lower Upper
43 100
58 3.7 40.1 60.1#
57 63.6 13.4 20.0#
100 0.0 8.2 12.2#



#54
o-Xylene
Concen: 0.492 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW026375.D
Acq: 28 Jun 2023 00:25

Tgt Ion: 106 Resp: 3065
Ion Ratio Lower Upper
106 100
91 290.8 161.5 299.9

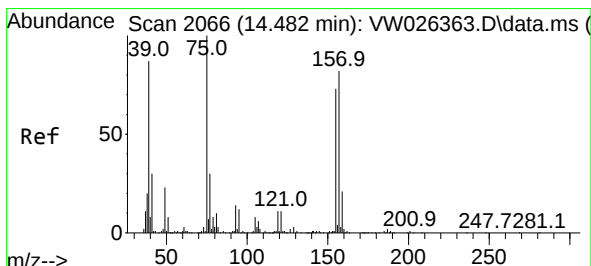
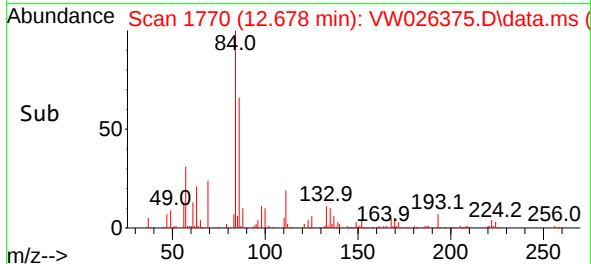
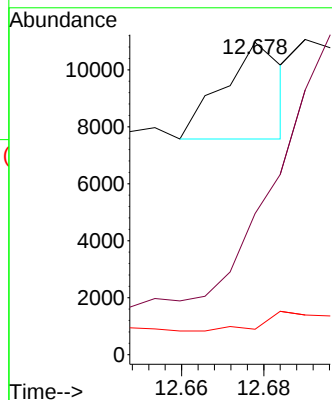
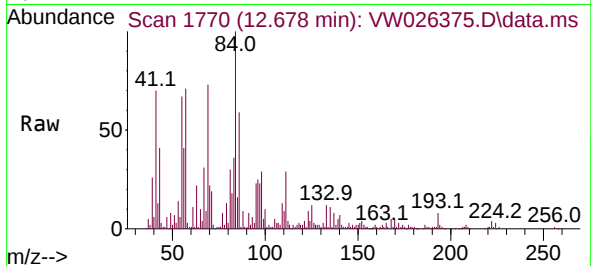




#57
 1,1,2-Tetrachloroethane
 Concen: 0.914 ug/L
 RT: 12.678 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW026375.D
 Acq: 28 Jun 2023 00:25

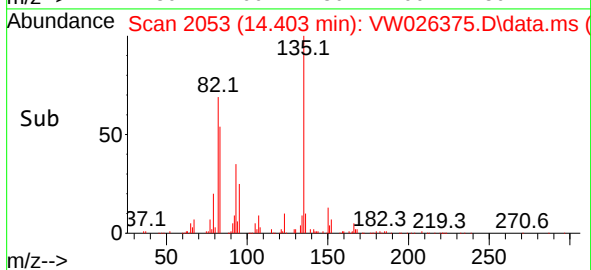
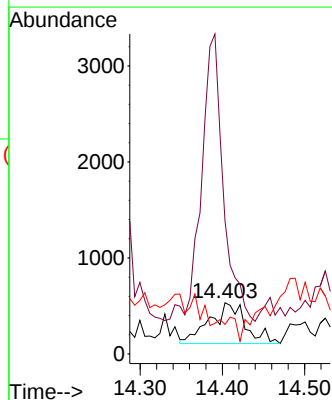
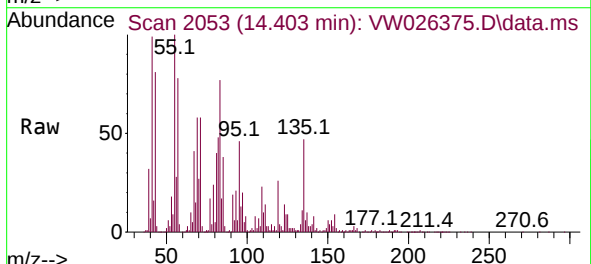
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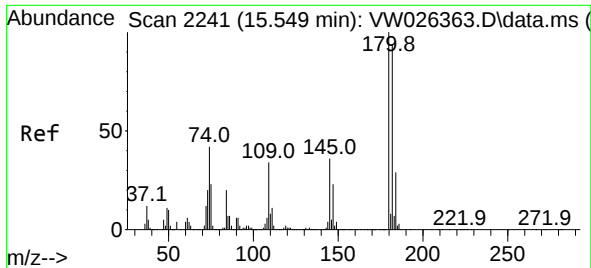
Tgt Ion: 83 Resp: 3431
 Ion Ratio Lower Upper
 83 100
 85 45.2 43.7 81.1
 131 8.1 7.4 11.0



#68
 1,2-Dibromo-3-chloropropane
 Concen: 3.542 ug/L
 RT: 14.403 min Scan# 2053
 Delta R.T. -0.079 min
 Lab File: VW026375.D
 Acq: 28 Jun 2023 00:25

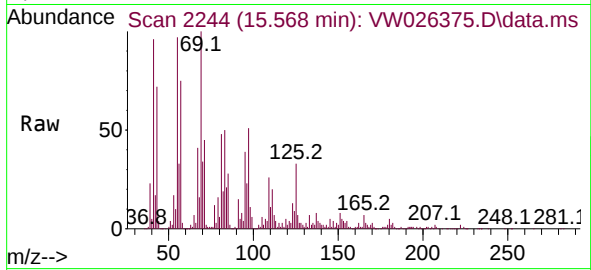
Tgt Ion: 75 Resp: 1284
 Ion Ratio Lower Upper
 75 100
 155 260.0 57.5 86.3#
 157 58.0 73.4 110.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.074 ug/L
 RT: 15.568 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VW026375.D
 Acq: 28 Jun 2023 00:25

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:	180	Resp:	2197
Ion Ratio	Lower	Upper	
180	100		
182	77.4	75.0	112.6
145	370.5	28.5	42.7#

