

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034430.D
 Acq On : 27 Feb 2024 00:19
 Operator : SY/MD
 Sample : P1535-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:11:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

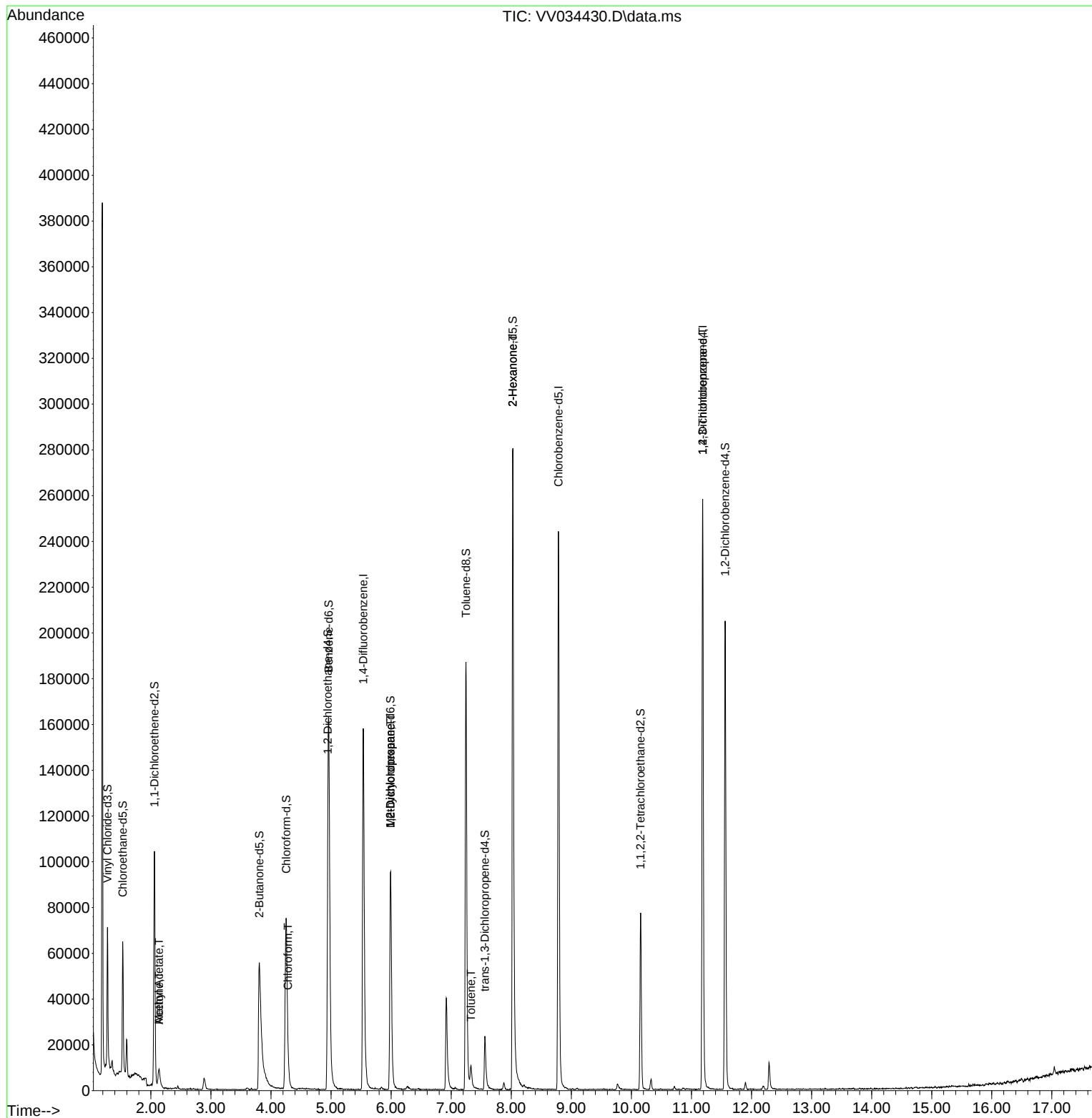
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36786	4.541	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.532	69	34609	4.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.060	65	17437	4.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.805	46	115732	54.645	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.280%	
24) Chloroform-d	4.252	84	80567	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	4.947	65	43283	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	4.960	84	143944	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.989	67	45302	5.158	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.246	98	127076	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.561	79	14743	4.506	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.024	63	100962	54.570	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.140%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	36965	5.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51433	5.041	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
13) Acetone	2.137	43	11528	5.352	ug/L	95
15) Methyl Acetate	2.137	43	11528	3.120	ug/L #	52
25) Chloroform	4.281	83	3966	0.223	ug/L	89
35) Methylcyclohexane	5.989	83	11569	0.780	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	5449	0.609	ug/L #	87
42) Toluene	7.329	91	8056	0.212	ug/L	100
48) 2-Hexanone	8.024	43	12458	3.161	ug/L #	70
61) 1,2,3-Trichloropropane	11.188	75	7991	1.542	ug/L #	67

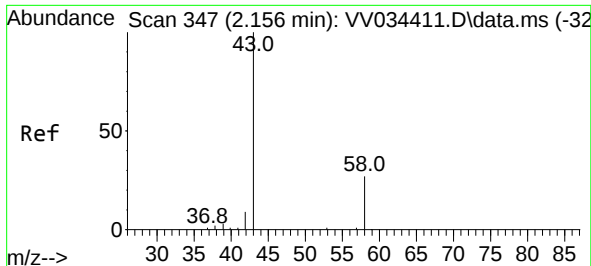
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.352 ug/L

RT: 2.137 min Scan# 341

Delta R.T. -0.019 min

Lab File: VV034430.D

Acq: 27 Feb 2024 00:19

Instrument :

MSVOA_V

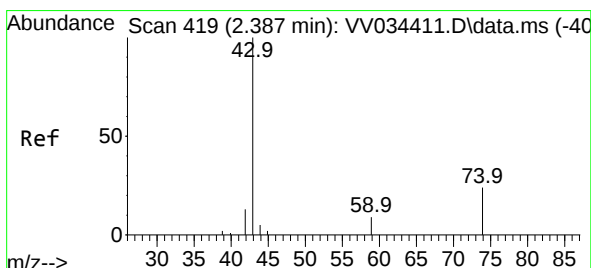
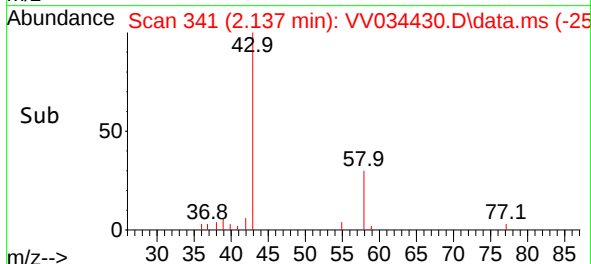
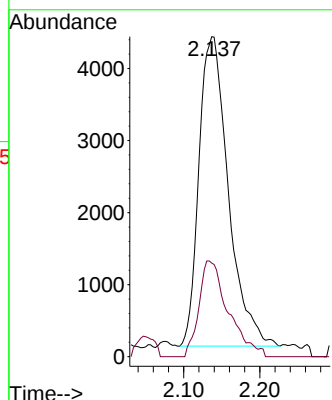
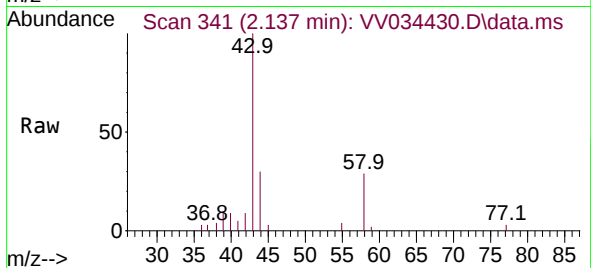
ClientSampleId :

Tgt Ion: 43 Resp: 11528

Ion Ratio Lower Upper

43 100

58 30.9 0.0 56.2



#15

Methyl Acetate

Concen: 3.120 ug/L

RT: 2.137 min Scan# 341

Delta R.T. -0.251 min

Lab File: VV034430.D

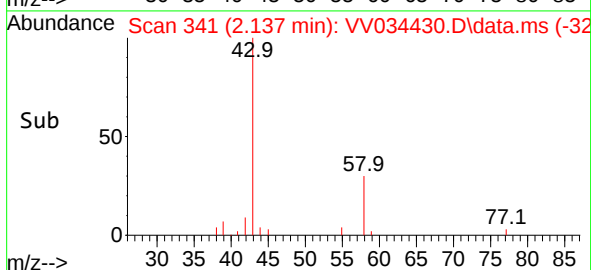
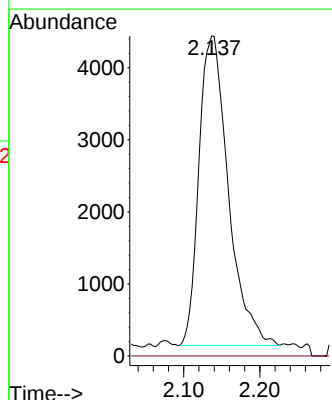
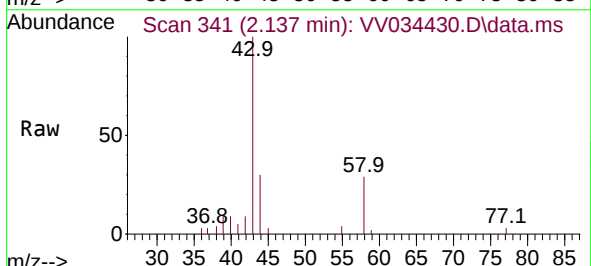
Acq: 27 Feb 2024 00:19

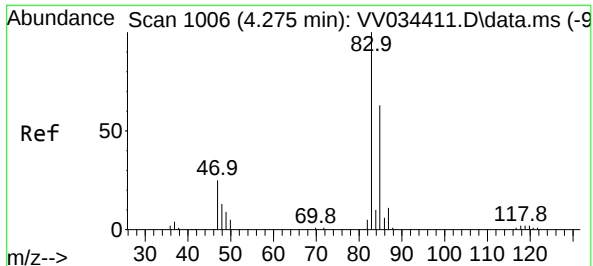
Tgt Ion: 43 Resp: 11528

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#





#25

Chloroform

Concen: 0.223 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV034430.D

Acq: 27 Feb 2024 00:19

Instrument :

MSVOA_V

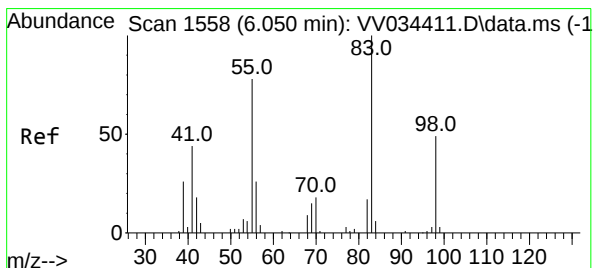
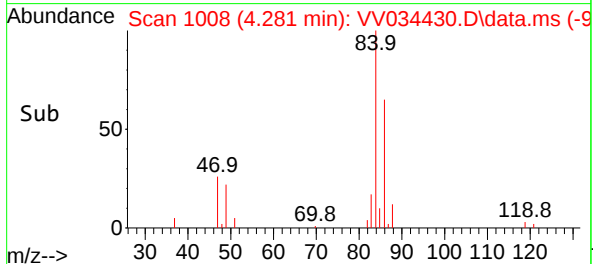
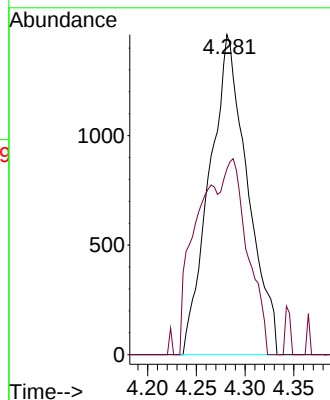
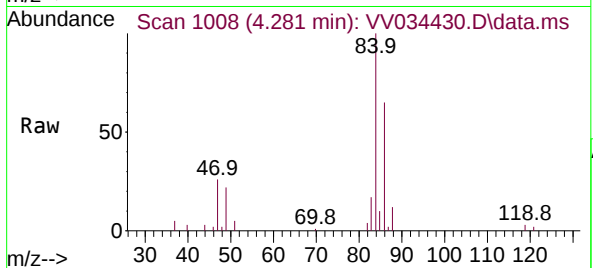
ClientSampleId :

Tgt Ion: 83 Resp: 3966

Ion Ratio Lower Upper

83 100

85 58.0 47.0 87.4



#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034430.D

Acq: 27 Feb 2024 00:19

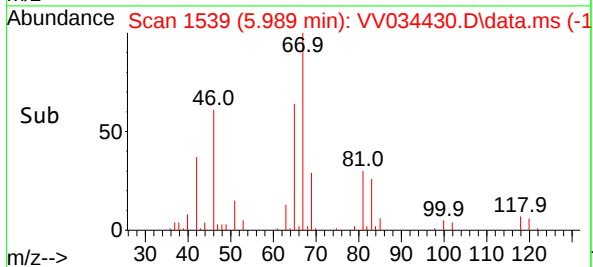
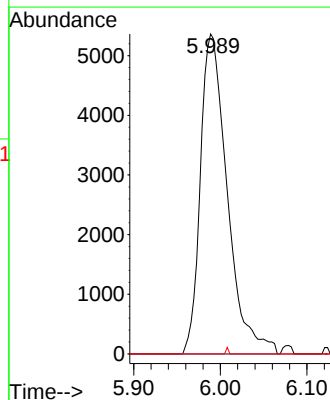
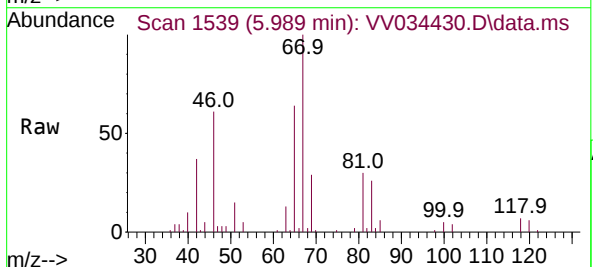
Tgt Ion: 83 Resp: 11569

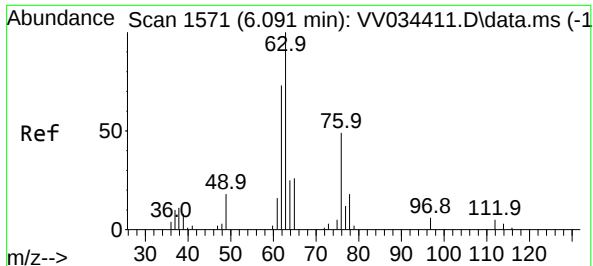
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034430.D

Acq: 27 Feb 2024 00:19

Instrument :

MSVOA_V

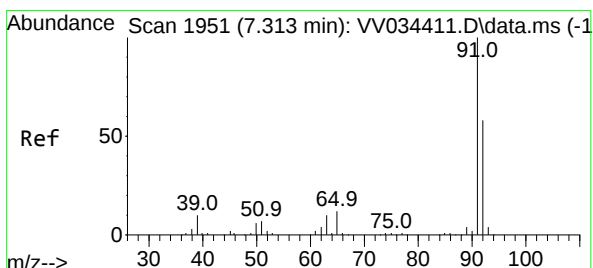
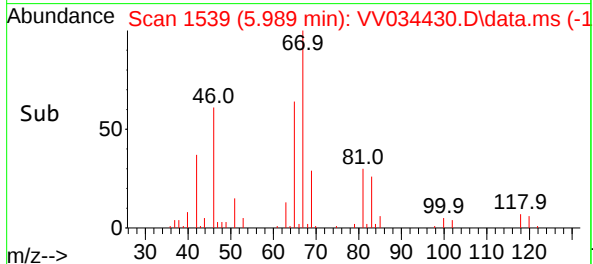
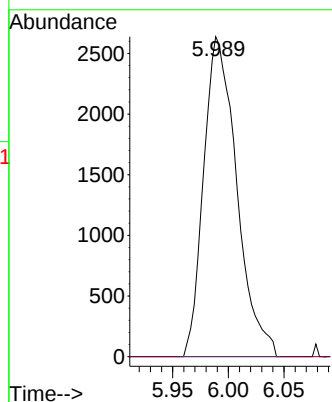
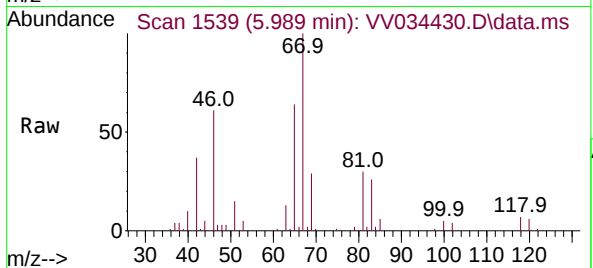
ClientSampleId :

Tgt Ion: 63 Resp: 5449

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.212 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034430.D

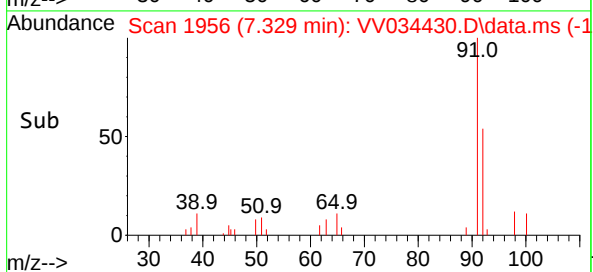
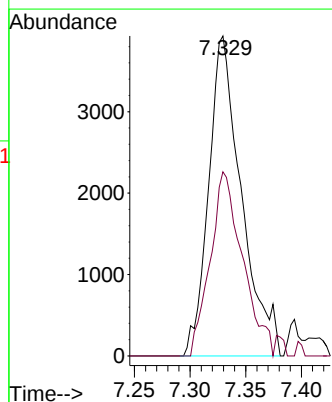
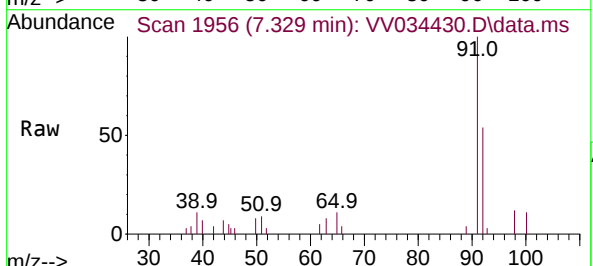
Acq: 27 Feb 2024 00:19

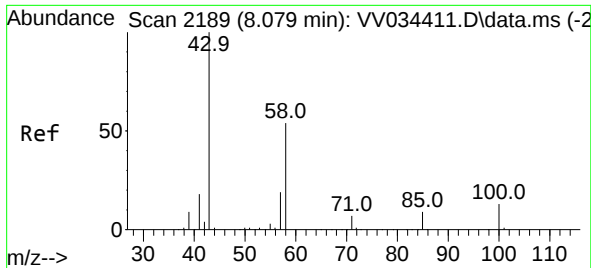
Tgt Ion: 91 Resp: 8056

Ion Ratio Lower Upper

91 100

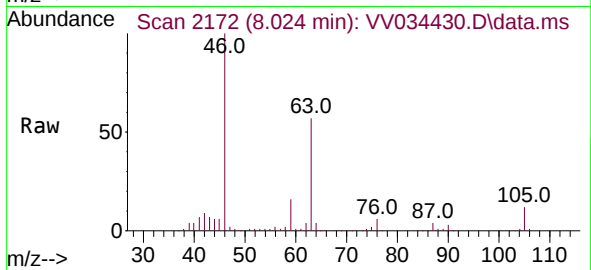
92 57.6 40.5 75.3



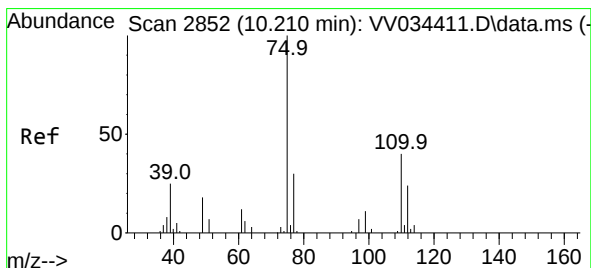
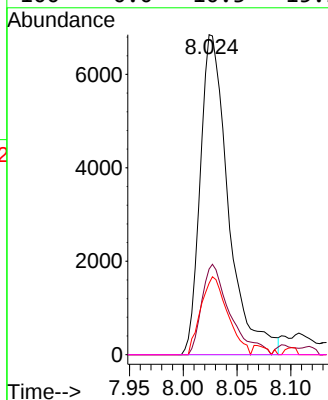
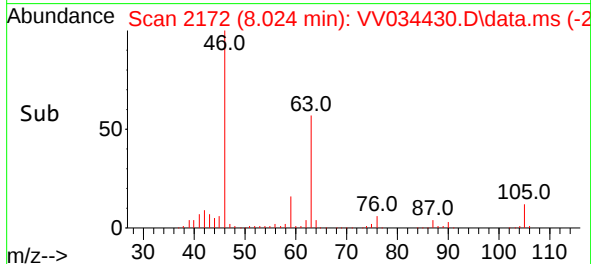


#48
2-Hexanone
Concen: 3.161 ug/L
RT: 8.024 min Scan# 2189
Delta R.T. -0.055 min
Lab File: VV034430.D
Acq: 27 Feb 2024 00:19

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 12458
Ion Ratio	Lower Upper
43 100	
58 28.0	43.4 65.0#
57 23.1	15.5 23.3
100 0.0	10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.542 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV034430.D
Acq: 27 Feb 2024 00:19

Tgt Ion: 75	Resp: 7991
Ion Ratio	Lower Upper
75 100	
77 36.6	27.7 41.5
110 3.4	32.0 48.0#

