

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034418.D
 Acq On : 26 Feb 2024 19:31
 Operator : SY/MD
 Sample : P1535-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:08:30 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)

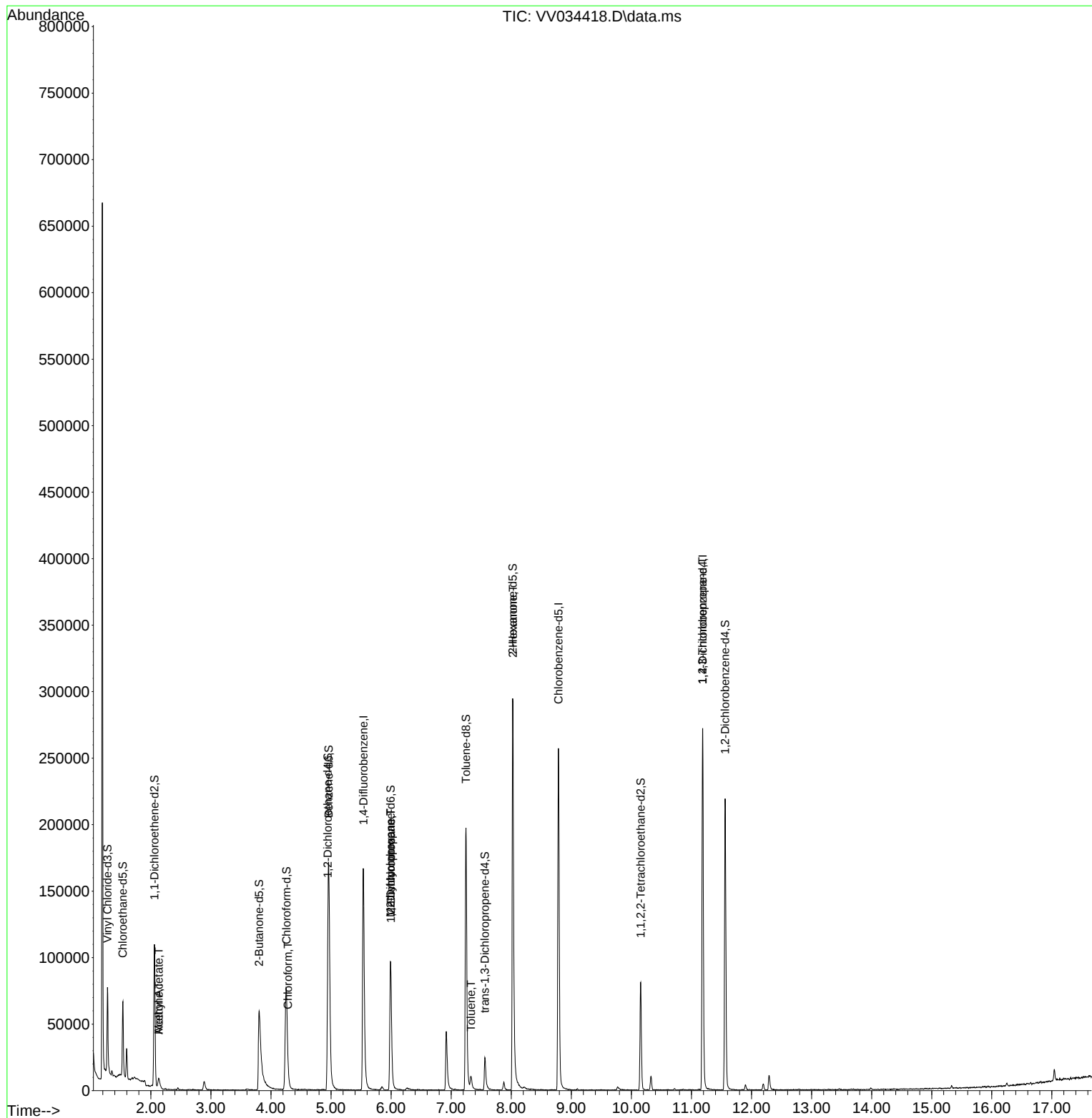
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	144167	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	70672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38536	4.605	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.532	69	34801	4.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	17939	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.802	46	116036	53.032	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.060%
24) Chloroform-d	4.256	84	83029	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	4.947	65	45720	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.960	84	149447	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.992	67	47400	5.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.246	98	132831	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.561	79	15681	4.575	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.024	63	106815	55.119	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.240%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36881	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	52970	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
13) Acetone	2.134	43	11792	5.299	ug/L	99
15) Methyl Acetate	2.134	43	11067	2.899	ug/L #	52
25) Chloroform	4.281	83	4145	0.226	ug/L	82
35) Methylcyclohexane	5.989	83	11269	0.725	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5889	0.628	ug/L #	87
42) Toluene	7.329	91	8289	0.208	ug/L	96
48) 2-Hexanone	8.027	43	12347	2.991	ug/L #	66
61) 1,2,3-Trichloropropane	11.185	75	8692	1.594	ug/L #	66

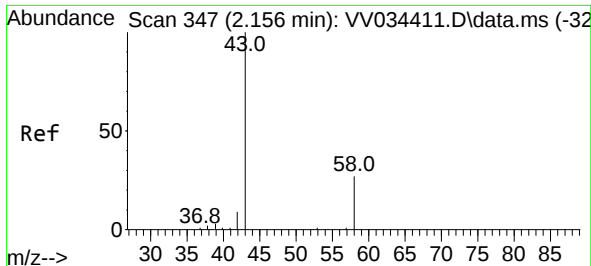
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.299 ug/L

RT: 2.134 min Scan# 34

Delta R.T. -0.022 min

Lab File: VV034418.D

Acq: 26 Feb 2024 19:31

Instrument :

MSVOA_V

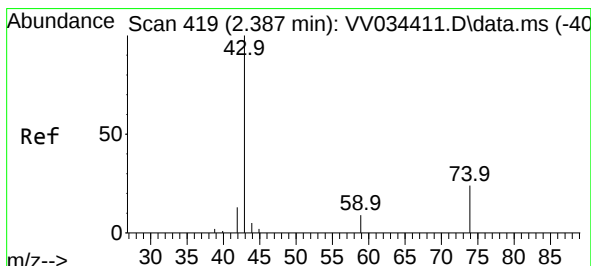
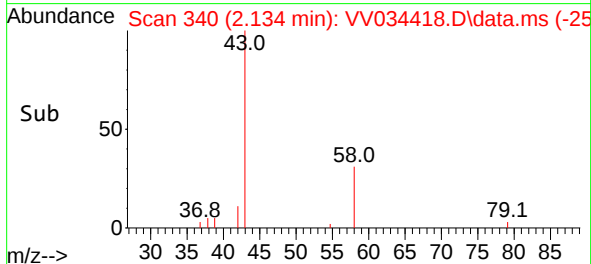
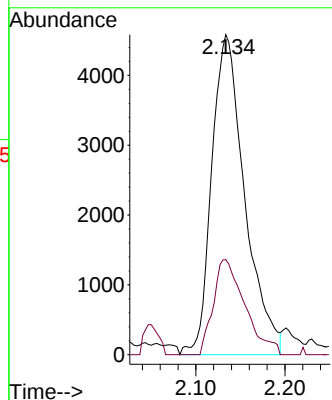
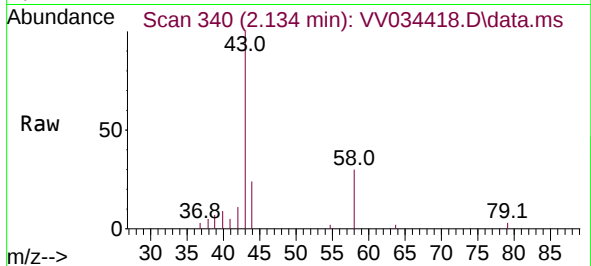
ClientSampleId :

Tgt Ion: 43 Resp: 11792

Ion Ratio Lower Upper

43 100

58 28.4 0.0 56.2



#15

Methyl Acetate

Concen: 2.899 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.254 min

Lab File: VV034418.D

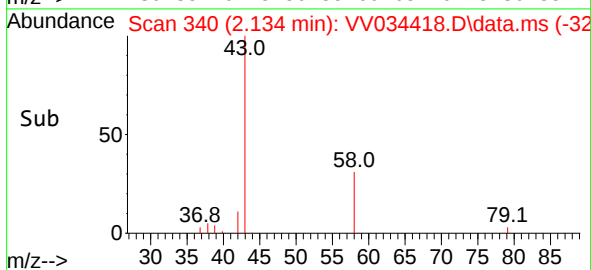
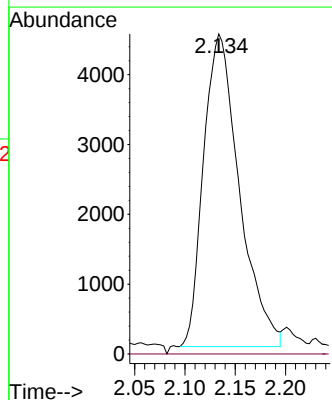
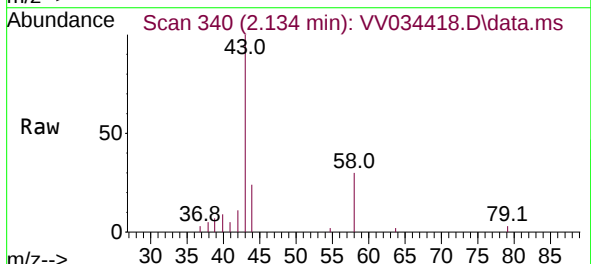
Acq: 26 Feb 2024 19:31

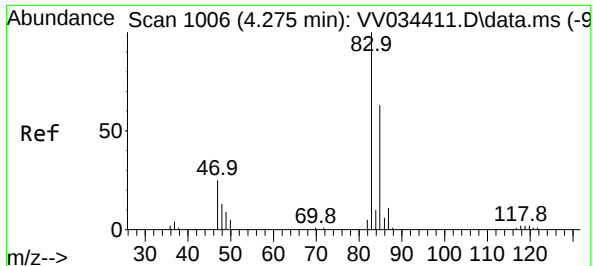
Tgt Ion: 43 Resp: 11067

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#





#25

Chloroform

Concen: 0.226 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV034418.D

Acq: 26 Feb 2024 19:31

Instrument :

MSVOA_V

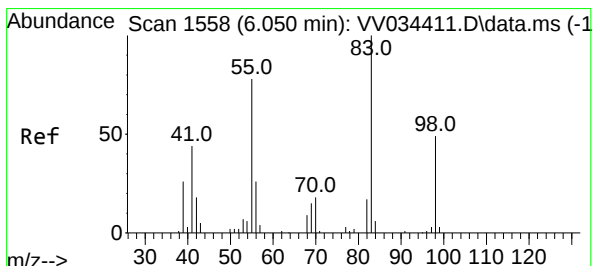
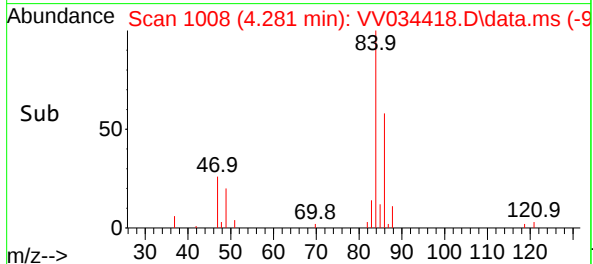
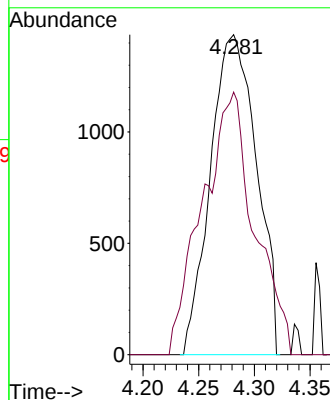
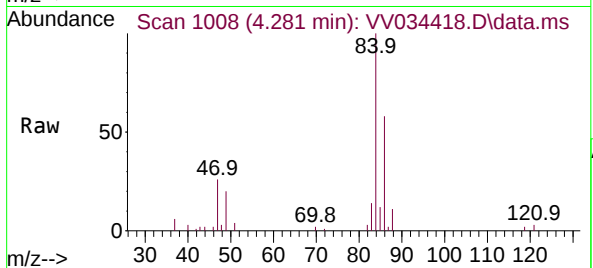
ClientSampleId :

Tgt Ion: 83 Resp: 4145

Ion Ratio Lower Upper

83 100

85 82.0 47.0 87.4



#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034418.D

Acq: 26 Feb 2024 19:31

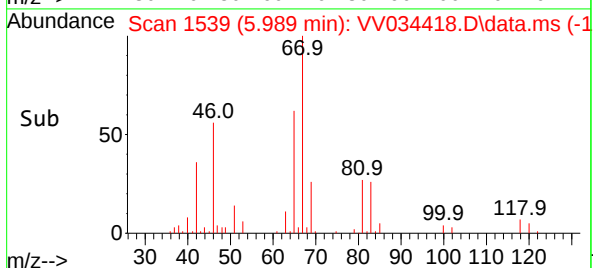
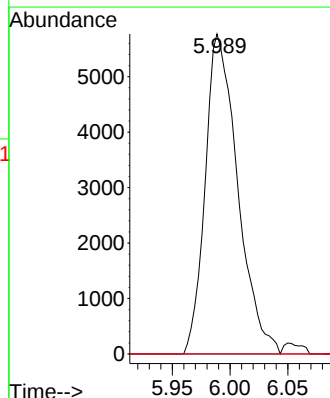
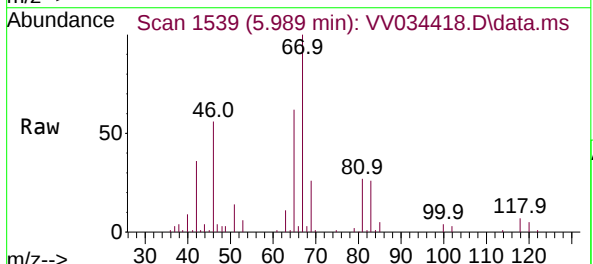
Tgt Ion: 83 Resp: 11269

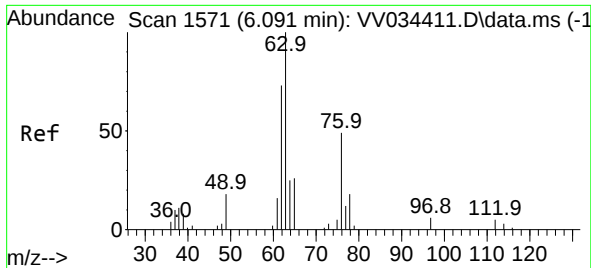
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.6 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV034418.D

Acq: 26 Feb 2024 19:31

Instrument :

MSVOA_V

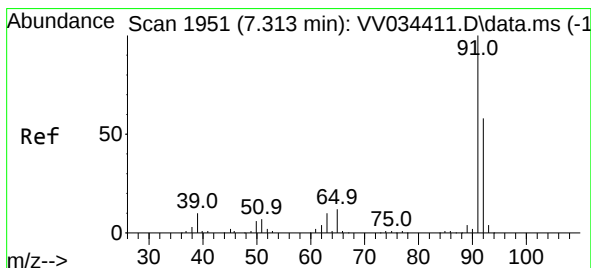
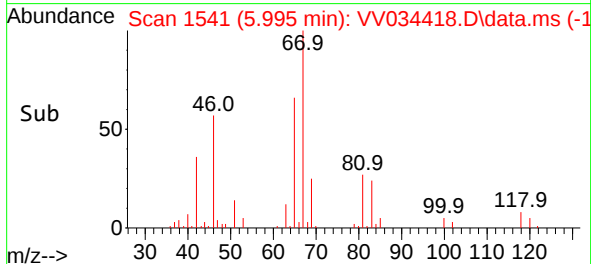
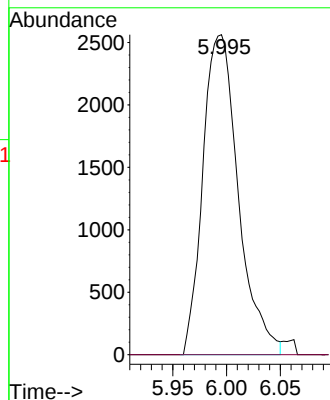
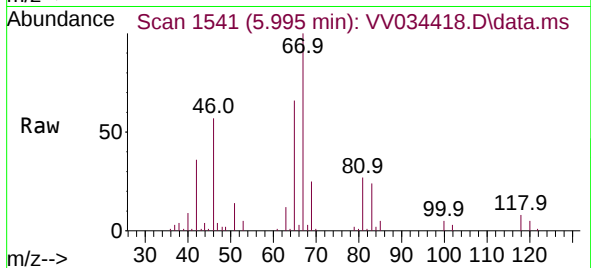
ClientSampleId :

Tgt Ion: 63 Resp: 5889

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.208 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034418.D

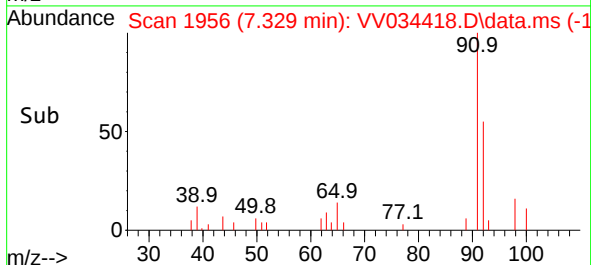
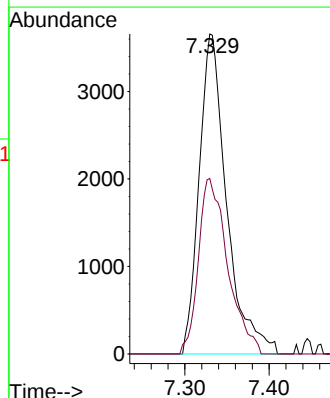
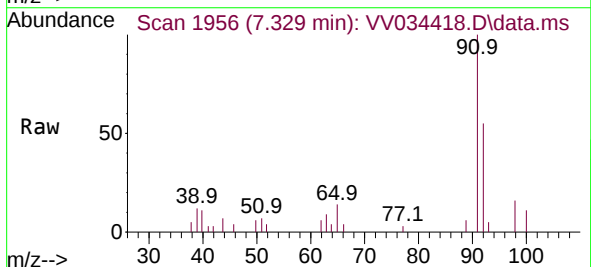
Acq: 26 Feb 2024 19:31

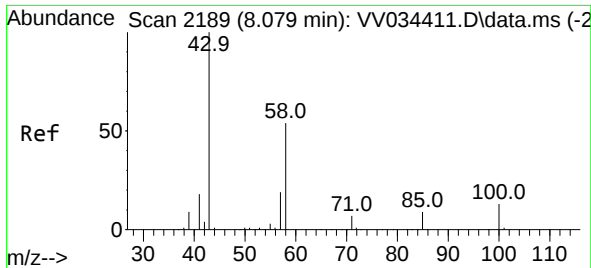
Tgt Ion: 91 Resp: 8289

Ion Ratio Lower Upper

91 100

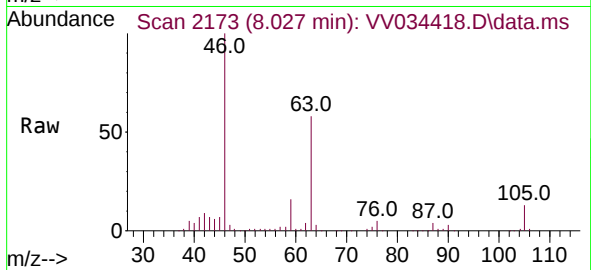
92 54.9 40.5 75.3



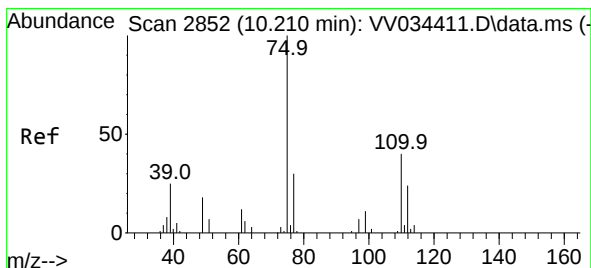
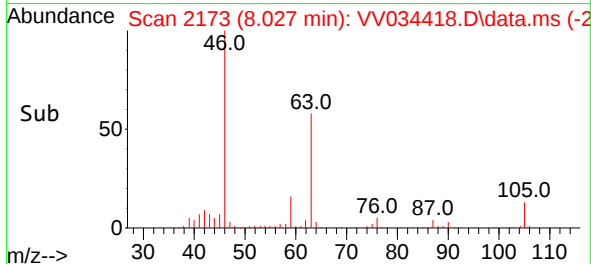
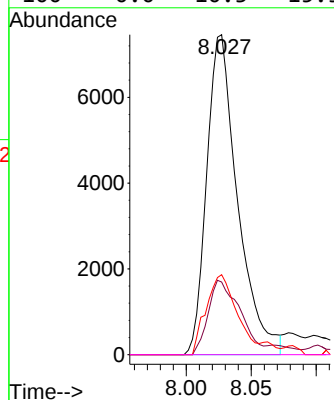


#48
2-Hexanone
Concen: 2.991 ug/L
RT: 8.027 min Scan# 2189
Delta R.T. -0.051 min
Lab File: VV034418.D
Acq: 26 Feb 2024 19:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 12347
Ion Ratio	Lower Upper
43 100	
58 24.3	43.4 65.0#
57 25.0	15.5 23.3#
100 0.0	10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034418.D
Acq: 26 Feb 2024 19:31

Tgt Ion: 75	Resp: 8692
Ion Ratio	Lower Upper
75 100	
77 37.1	27.7 41.5
110 3.3	32.0 48.0#

