

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042386.D
 Acq On : 18 Jul 2024 21:38
 Operator : JC/MD
 Sample : P3238-19ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:35:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

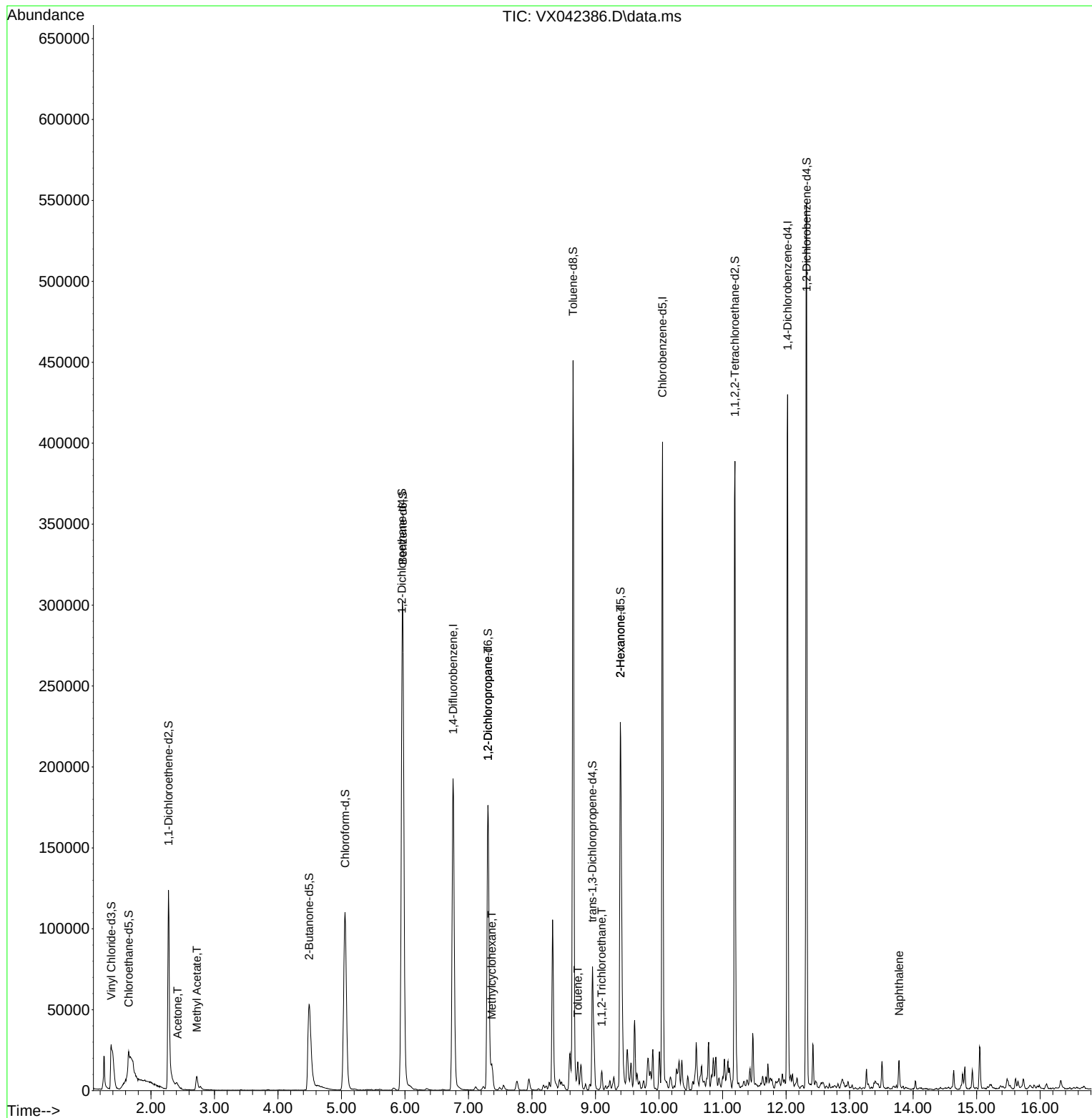
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	220628	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	26375	20.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.080%#
7) Chloroethane-d5	1.648	69	13606	16.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.660%#
11) 1,1-Dichloroethene-d2	2.276	65	25006	44.492	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.980%
21) 2-Butanone-d5	4.489	46	116682	126.082	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.080%
24) Chloroform-d	5.056	84	148891	57.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.320%
26) 1,2-Dichloroethane-d4	5.952	65	93867	61.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.180%
32) Benzene-d6	5.964	84	306626	58.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.560%
36) 1,2-Dichloropropane-d6	7.305	67	98441	62.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.420%#
41) Toluene-d8	8.647	98	276883	56.960	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.920%
43) trans-1,3-Dichloroprop...	8.951	79	37726	55.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.220%
47) 2-Hexanone-d5	9.390	63	97657	137.052	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	137.050%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	150440	64.823	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	129.640%#
66) 1,2-Dichlorobenzene-d4	12.323	152	133565	64.321	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.640%#
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	2611	4.136	ug/L	91
15) Methyl Acetate	2.721	43	12745	7.945	ug/L	96
35) Methylcyclohexane	7.366	83	6005	2.679	ug/L #	88
37) 1,2-Dichloropropane	7.305	63	10108	6.981	ug/L #	84
42) Toluene	8.720	91	11949	1.984	ug/L	90
45) 1,1,2-Trichloroethane	9.098	97	4124	2.662	ug/L #	20
48) 2-Hexanone	9.390	43	15046	9.277	ug/L #	52
71) Naphthalene	13.780	128	11960	1.744	ug/L	99

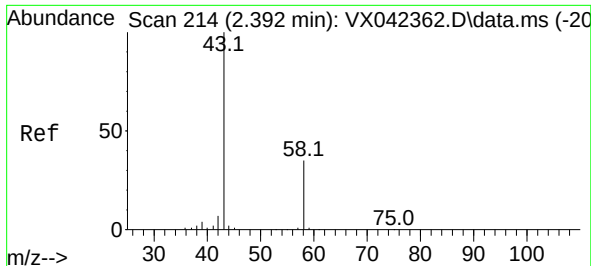
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.136 ug/L

RT: 2.416 min Scan# 214

Delta R.T. 0.024 min

Lab File: VX042386.D

Acq: 18 Jul 2024 21:38

Instrument :

MSVOA_X

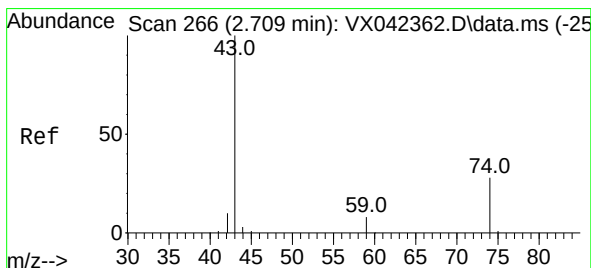
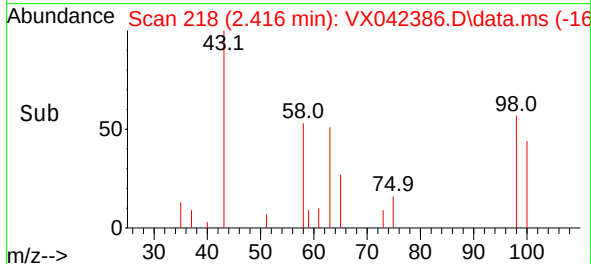
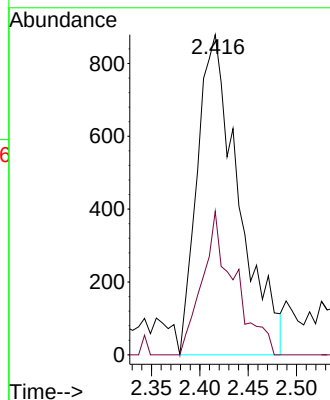
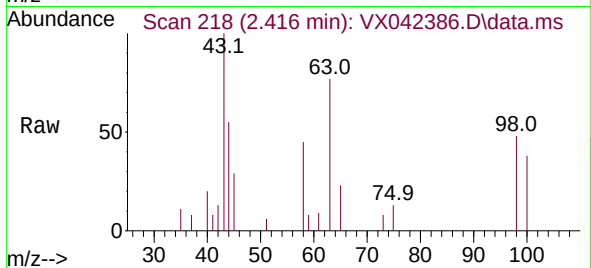
ClientSampleId :

Tgt Ion: 43 Resp: 2611

Ion Ratio Lower Upper

43 100

58 26.4 0.0 62.6



#15

Methyl Acetate

Concen: 7.945 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042386.D

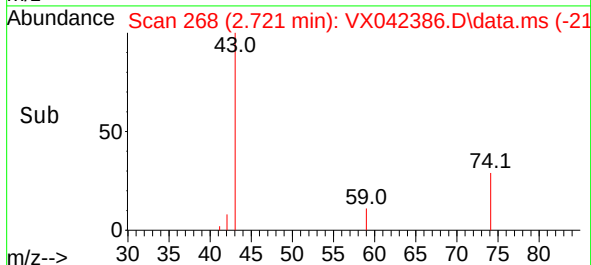
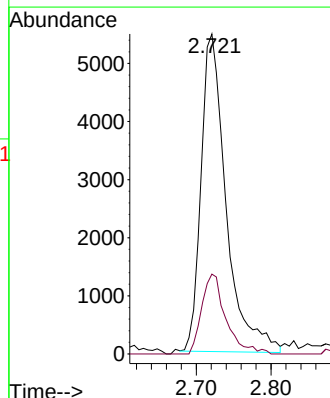
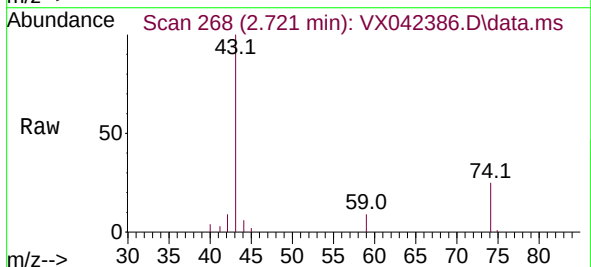
Acq: 18 Jul 2024 21:38

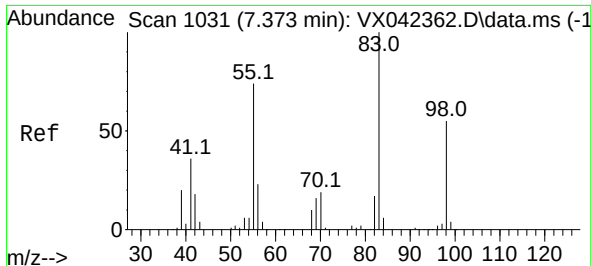
Tgt Ion: 43 Resp: 12745

Ion Ratio Lower Upper

43 100

74 23.3 20.1 30.1

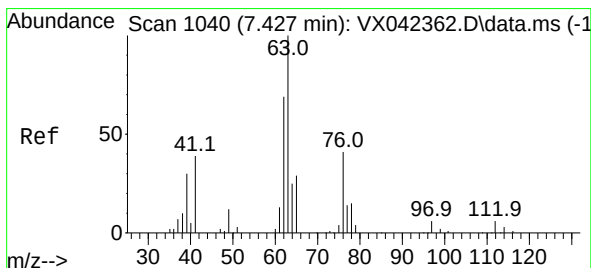
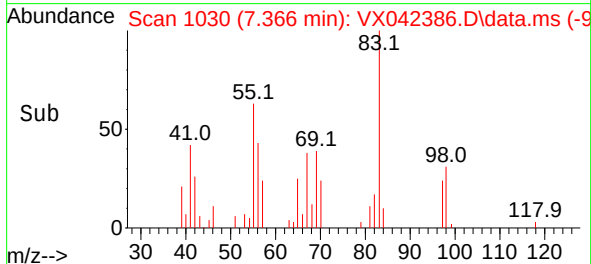
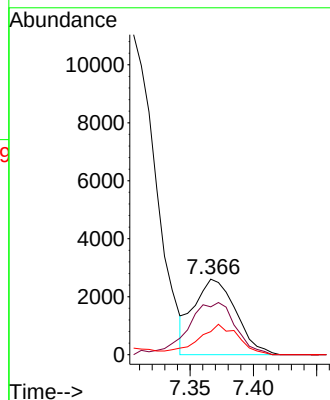
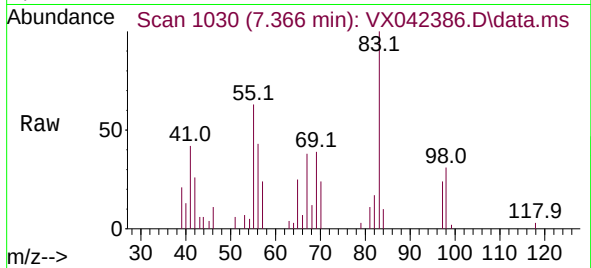




#35
Methylcyclohexane
Concen: 2.679 ug/L
RT: 7.366 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VX042386.D
Acq: 18 Jul 2024 21:38

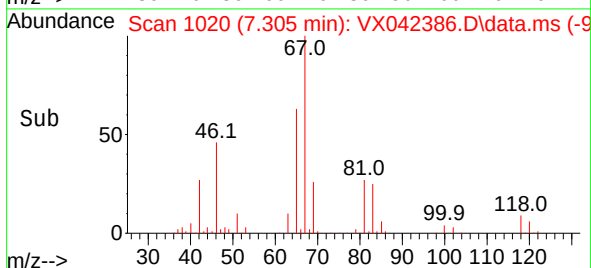
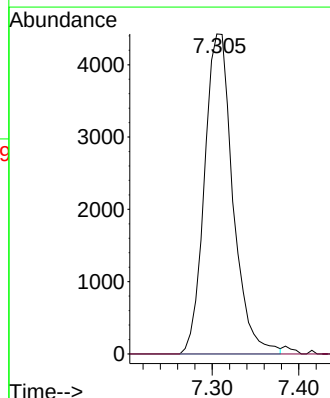
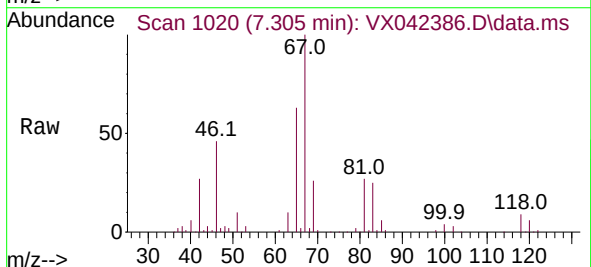
Instrument :
MSVOA_X
ClientSampleId :

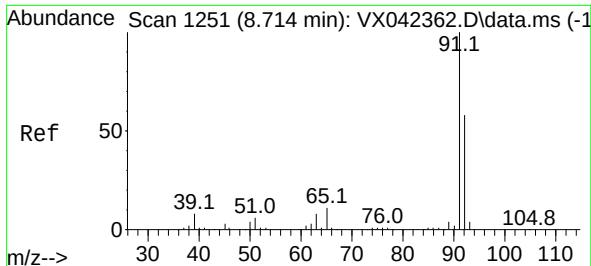
Tgt Ion: 83 Resp: 6005
Ion Ratio Lower Upper
83 100
55 77.2 56.4 84.6
98 37.9 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 6.981 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042386.D
Acq: 18 Jul 2024 21:38

Tgt Ion: 63 Resp: 10108
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#42

Toluene

Concen: 1.984 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042386.D

Acq: 18 Jul 2024 21:38

Instrument :

MSVOA_X

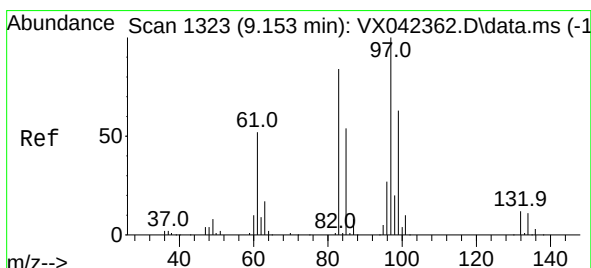
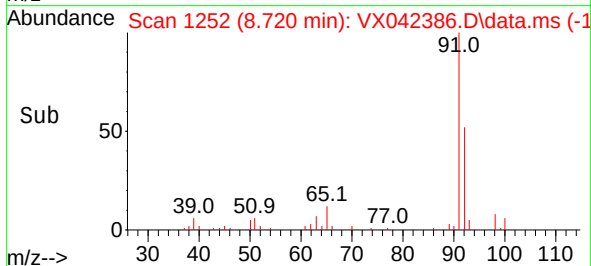
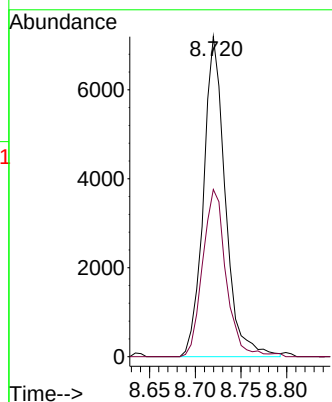
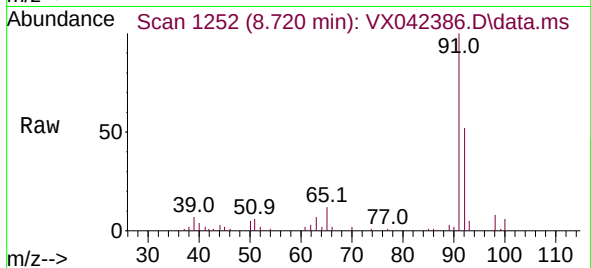
ClientSampleId :

Tgt Ion: 91 Resp: 11949

Ion Ratio Lower Upper

91 100

92 52.3 41.6 77.3



#45

1,1,2-Trichloroethane

Concen: 2.662 ug/L

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX042386.D

Acq: 18 Jul 2024 21:38

Tgt Ion: 97 Resp: 4124

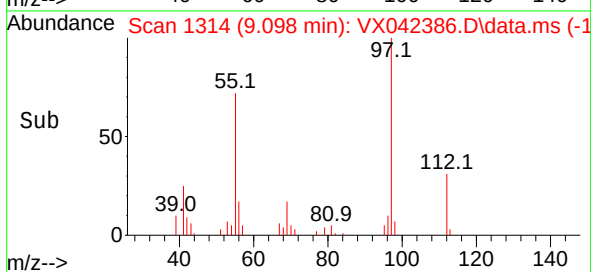
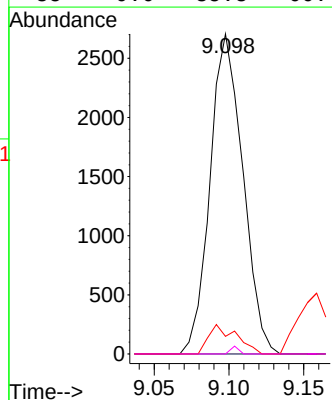
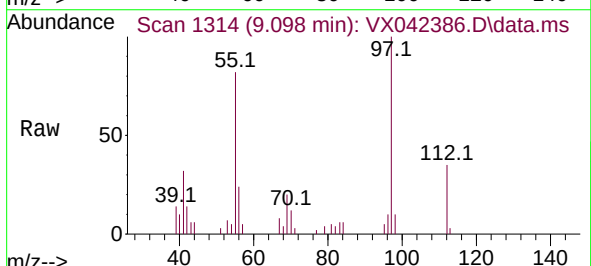
Ion Ratio Lower Upper

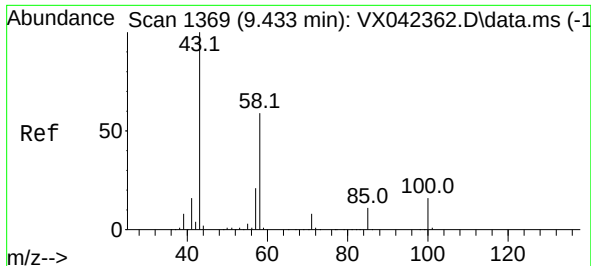
97 100

99 0.0 43.3 80.3#

83 5.5 56.2 104.4#

85 0.0 35.8 66.4#





#48

2-Hexanone

Concen: 9.277 ug/L

RT: 9.390 min Scan# 1362

Delta R.T. -0.043 min

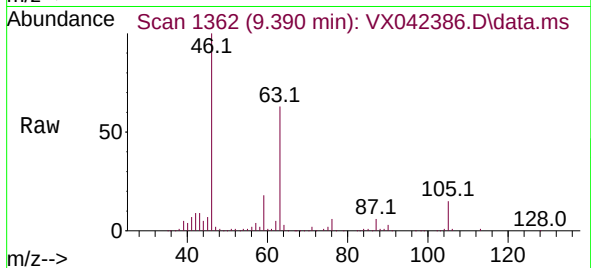
Lab File: VX042386.D

Acq: 18 Jul 2024 21:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 15046

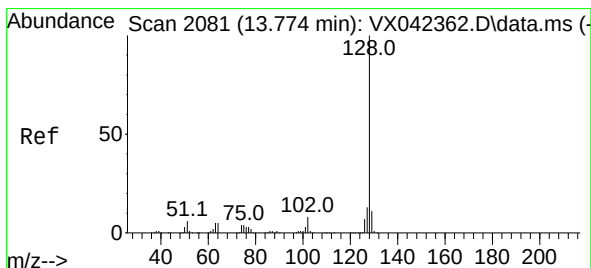
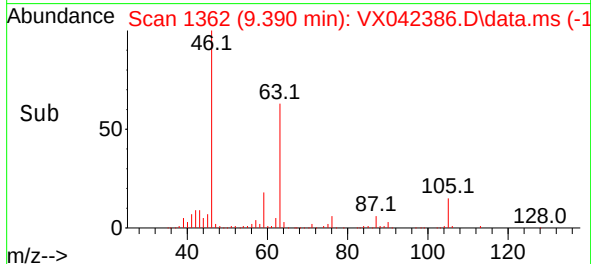
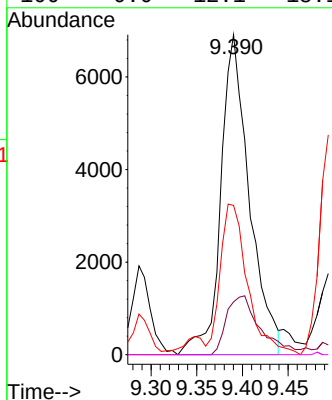
Ion Ratio Lower Upper

43 100

58 21.8 46.4 69.6#

57 44.9 16.3 24.5#

100 0.0 12.1 18.1#



#71

Naphthalene

Concen: 1.744 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042386.D

Acq: 18 Jul 2024 21:38

Tgt Ion:128 Resp: 11960

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 11.7 8.9 13.3

