

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035302.D
 Acq On : 26 Apr 2023 10:59
 Operator : JC/MD
 Sample : 02479-01
 Misc : 4.21g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW942ME

Quant Time: Apr 27 04:41:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

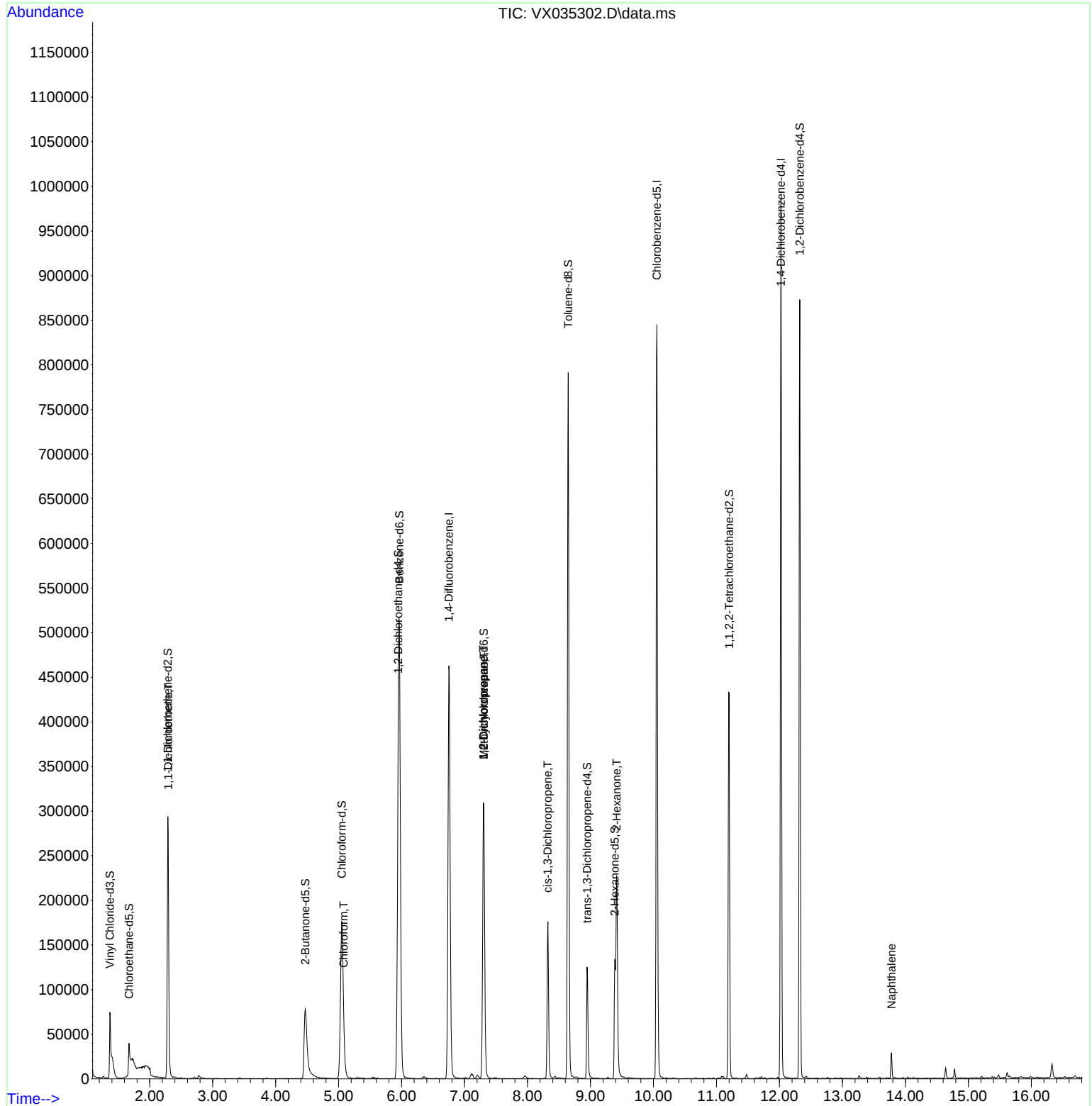
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	488466	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	425777	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	213734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	94917	30.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.280%
7) Chloroethane-d5	1.672	69	35258	15.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.980%#
11) 1,1-Dichloroethene-d2	2.288	65	53177	35.286	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.580%
21) 2-Butanone-d5	4.471	46	168218	80.146	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.150%
24) Chloroform-d	5.050	84	225410	38.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.946	65	164299	43.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.260%
32) Benzene-d6	5.964	84	519279	42.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.920%
36) 1,2-Dichloropropane-d6	7.305	67	162182	43.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.820%
41) Toluene-d8	8.647	98	469824	42.030	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.060%
43) trans-1,3-Dichloroprop...	8.945	79	61689	37.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.560%
47) 2-Hexanone-d5	9.384	63	39420	26.274	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	26.270%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	194732	42.559	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	186338	44.988	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.294	96	1401	0.480	ug/L #	1
25) Chloroform	5.080	83	17069	2.906	ug/L	83
35) Methylcyclohexane	7.305	83	40638	8.798	ug/L #	18
37) 1,2-Dichloropropane	7.299	63	18307	5.393	ug/L #	86
39) cis-1,3-Dichloropropene	8.317	75	4279	0.843	ug/L	94
48) 2-Hexanone	9.415	43	9234	2.718	ug/L #	71
71) Naphthalene	13.780	128	18177	1.330	ug/L	98

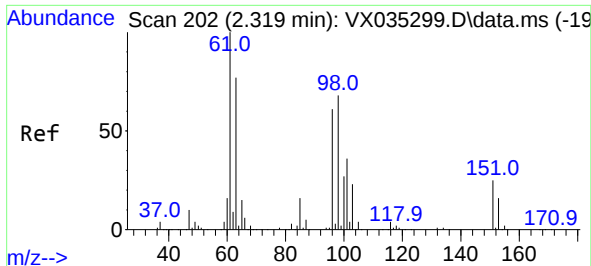
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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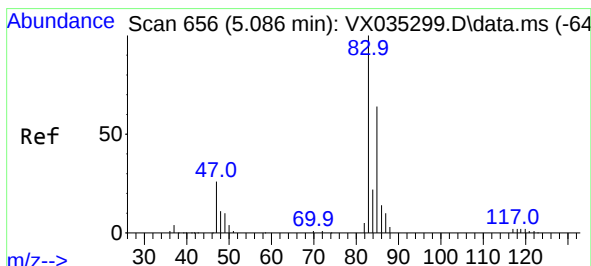
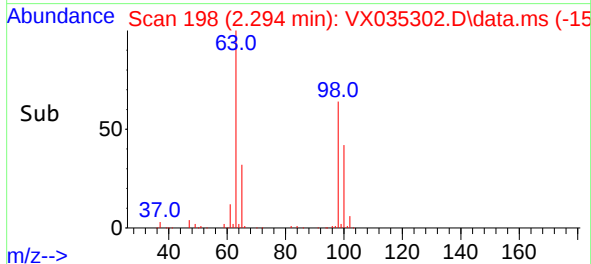
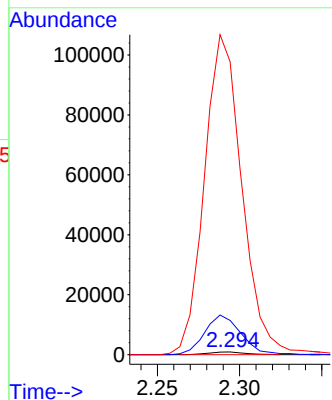
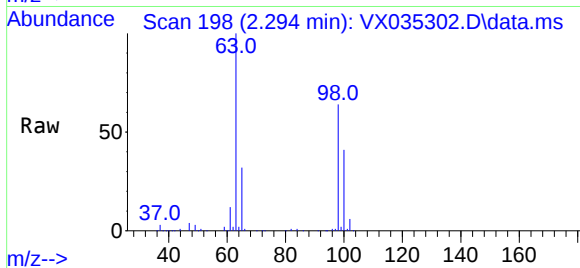




#12
1,1-Dichloroethene
Concen: 0.480 ug/L
RT: 2.294 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX035302.D
Acq: 26 Apr 2023 10:59

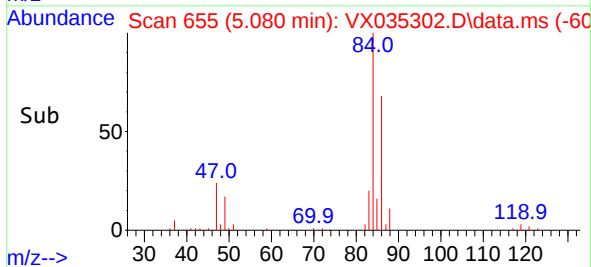
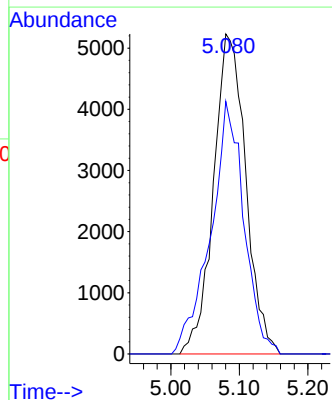
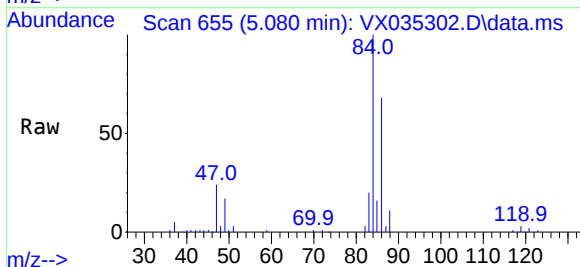
Instrument :
MSVOA_X
ClientSampleId :
EW942ME

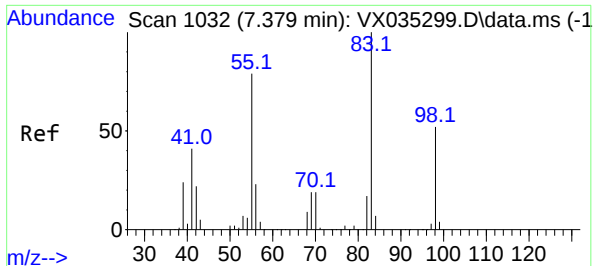
Tgt Ion: 96 Resp: 1401
Ion Ratio Lower Upper
96 100
61 1287.0 119.0 221.0#
63 11010.8 91.0 169.0#



#25
Chloroform
Concen: 2.906 ug/L
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX035302.D
Acq: 26 Apr 2023 10:59

Tgt Ion: 83 Resp: 17069
Ion Ratio Lower Upper
83 100
85 78.9 46.0 85.4





#35

Methylcyclohexane

Concen: 8.798 ug/L

RT: 7.305 min Scan# 1019

Delta R.T. -0.073 min

Lab File: VX035302.D

Acq: 26 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

EW942ME

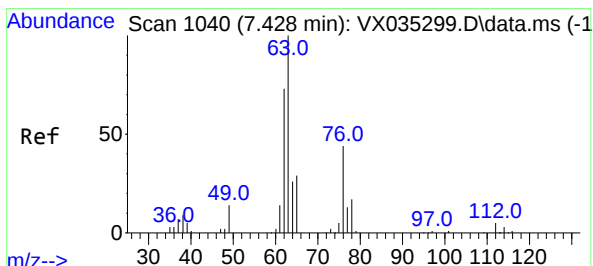
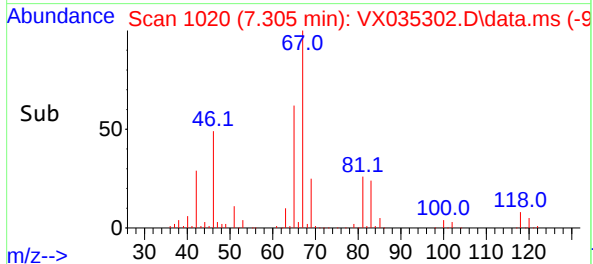
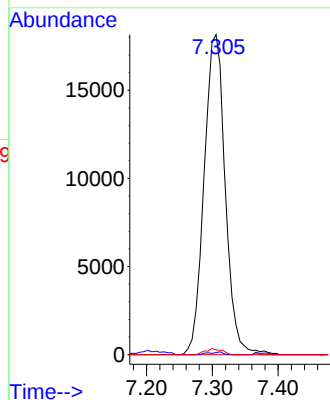
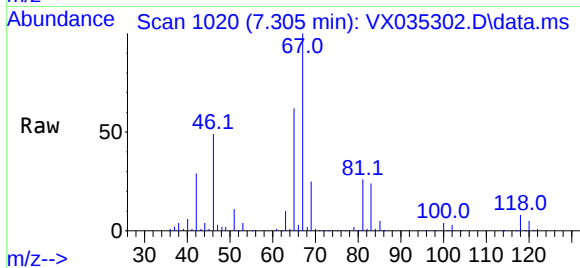
Tgt Ion: 83 Resp: 40638

Ion Ratio Lower Upper

83 100

55 0.3 62.2 93.2#

98 1.5 39.3 58.9#



#37

1,2-Dichloropropane

Concen: 5.393 ug/L

RT: 7.299 min Scan# 1019

Delta R.T. -0.122 min

Lab File: VX035302.D

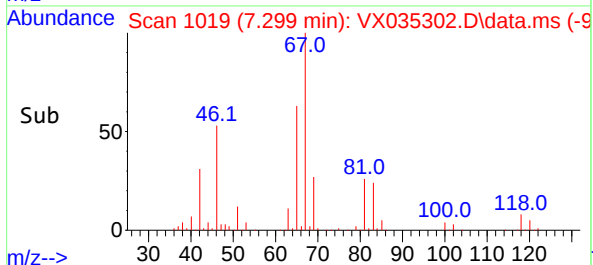
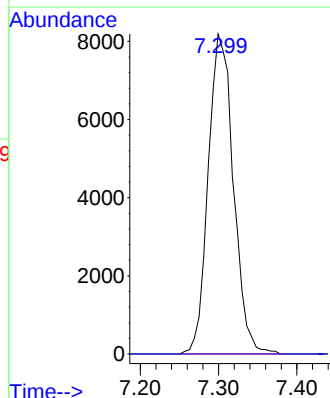
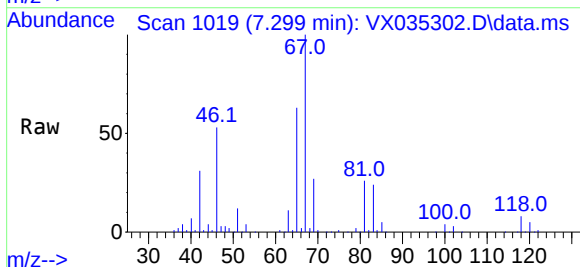
Acq: 26 Apr 2023 10:59

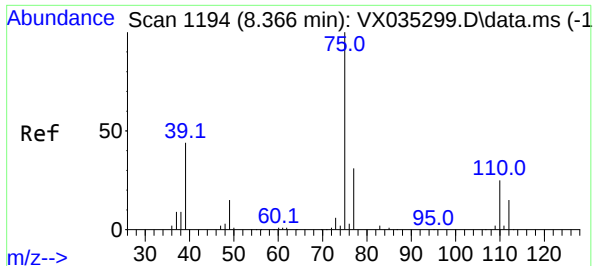
Tgt Ion: 63 Resp: 18307

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.843 ug/L

RT: 8.317 min Scan# 1186

Delta R.T. -0.043 min

Lab File: VX035302.D

Acq: 26 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

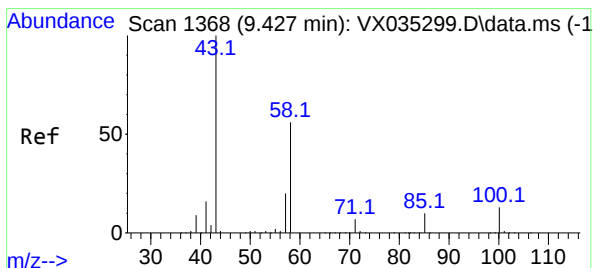
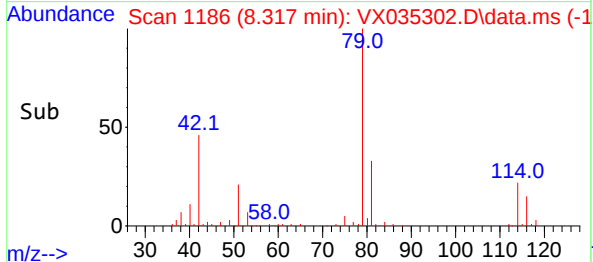
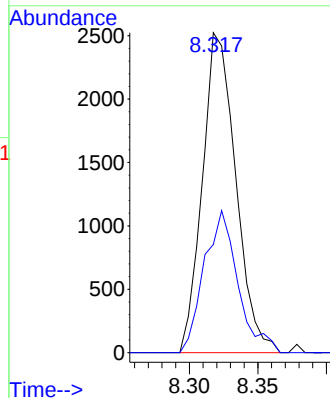
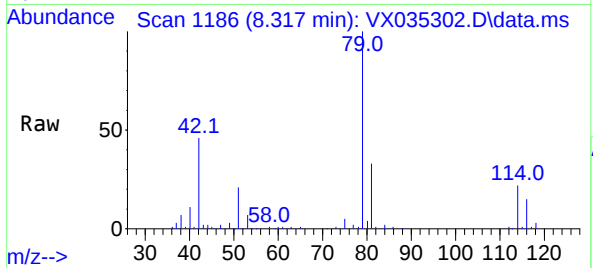
EW942ME

Tgt Ion: 75 Resp: 4279

Ion Ratio Lower Upper

75 100

77 33.8 21.4 39.8



#48

2-Hexanone

Concen: 2.718 ug/L

RT: 9.415 min Scan# 1366

Delta R.T. -0.012 min

Lab File: VX035302.D

Acq: 26 Apr 2023 10:59

Tgt Ion: 43 Resp: 9234

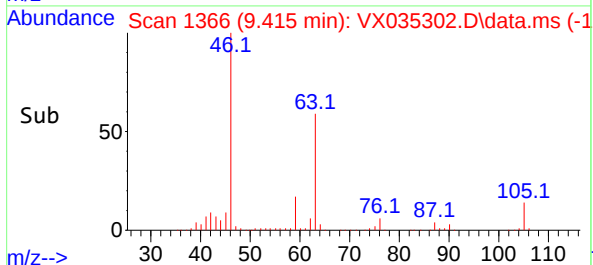
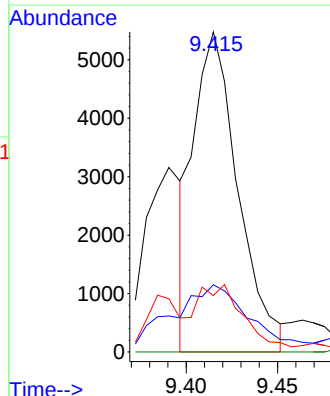
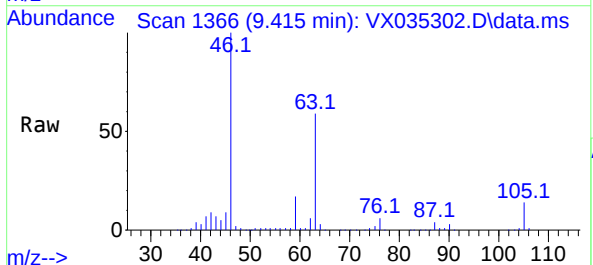
Ion Ratio Lower Upper

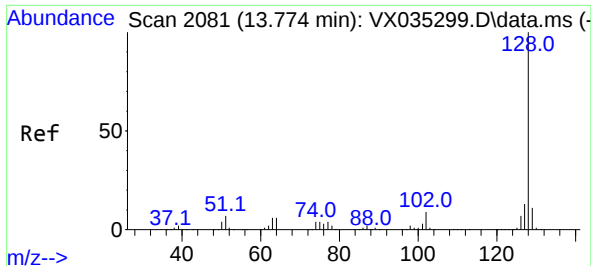
43 100

58 28.3 43.2 64.8#

57 23.3 15.4 23.0#

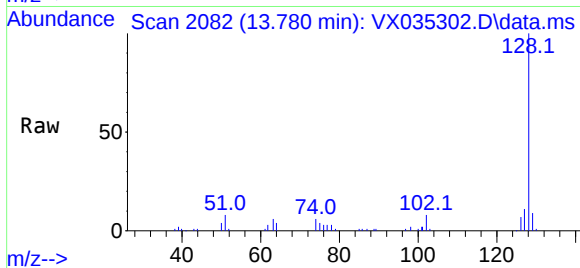
100 0.0 10.0 15.0#





#71
Naphthalene
Concen: 1.330 ug/L
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX035302.D
Acq: 26 Apr 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
EW942ME



Tgt Ion:128 Resp: 18177

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	9.7	8.9	13.3

