

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035317.D
 Acq On : 26 Apr 2023 16:44
 Operator : JC/MD
 Sample : 02479-07ME
 Misc : 4.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW948ME

Quant Time: Apr 27 04:43:09 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)

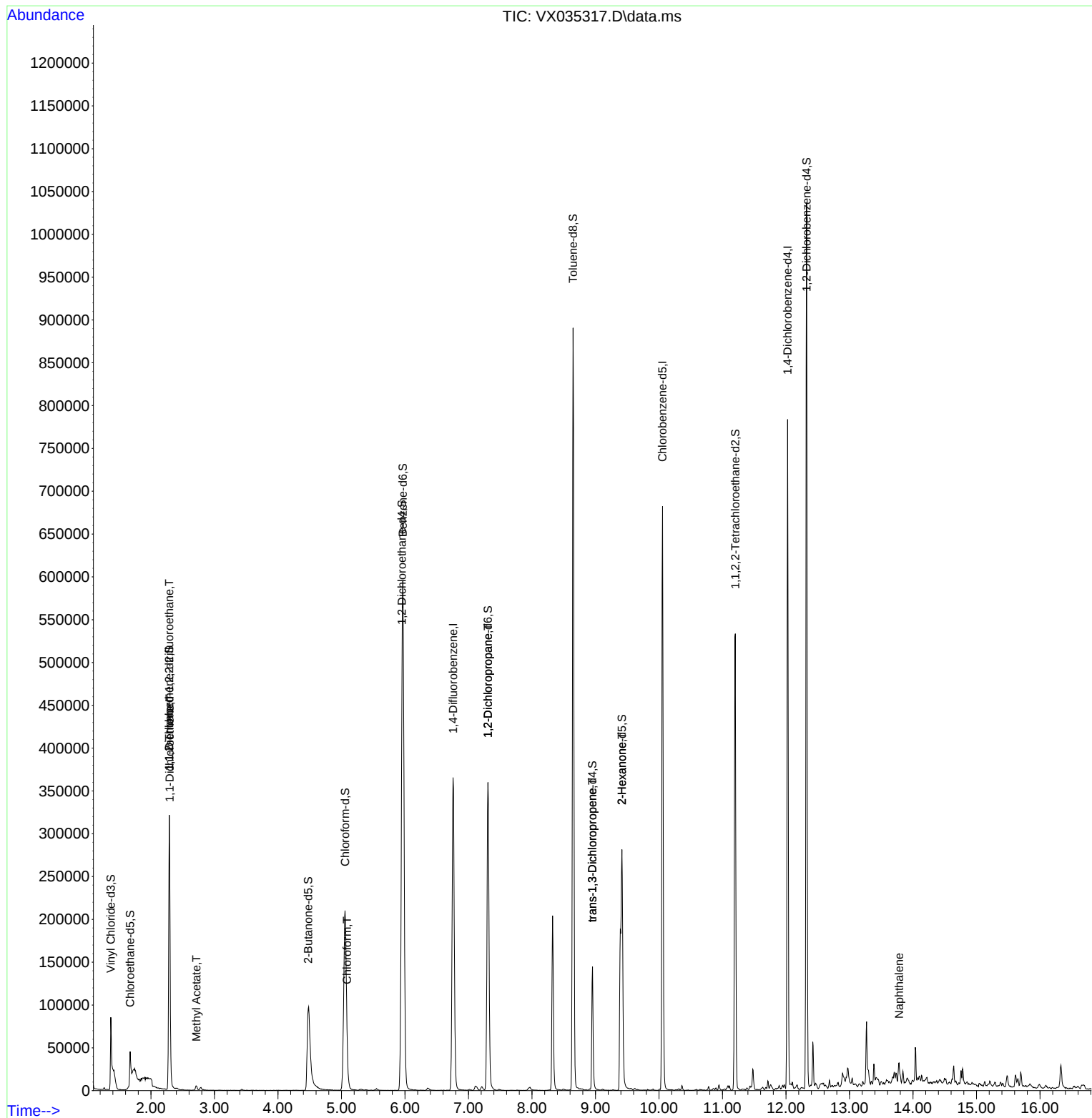
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	383080	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	165790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104899	42.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.940%
7) Chloroethane-d5	1.673	69	40765	22.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.680%#
11) 1,1-Dichloroethene-d2	2.288	65	57691	48.812	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.620%
21) 2-Butanone-d5	4.477	46	215678	131.026	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.030%#
24) Chloroform-d	5.056	84	267264	57.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.920%
26) 1,2-Dichloroethane-d4	5.952	65	189290	63.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.740%#
32) Benzene-d6	5.964	84	585300	61.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.420%
36) 1,2-Dichloropropane-d6	7.306	67	186891	64.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	129.000%#
41) Toluene-d8	8.647	98	534173	61.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.240%#
43) trans-1,3-Dichloroprop...	8.952	79	70116	55.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.760%
47) 2-Hexanone-d5	9.415	63	155343	133.515	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.520%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	233412	65.782	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	131.560%#
66) 1,2-Dichlorobenzene-d4	12.323	152	215355	67.030	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.060%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.288	101	1831	0.730	ug/L #	19
12) 1,1-Dichloroethene	2.294	96	1491	0.651	ug/L #	1
15) Methyl Acetate	2.715	43	7033	2.689	ug/L	96
25) Chloroform	5.087	83	8297	1.801	ug/L	95
37) 1,2-Dichloropropane	7.306	63	21010	7.981	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2820	0.795	ug/L	87
48) 2-Hexanone	9.415	43	12267	4.656	ug/L #	78
71) Naphthalene	13.780	128	14932	1.408	ug/L	98

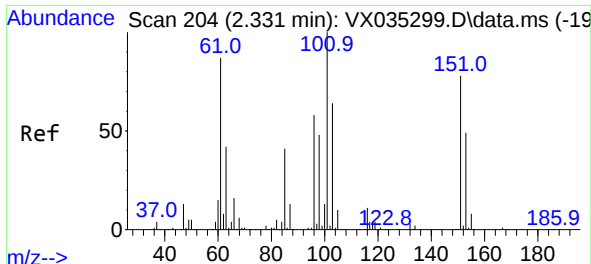
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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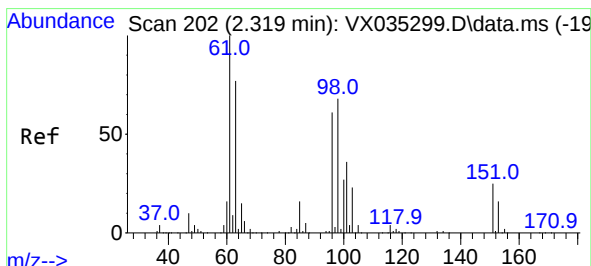
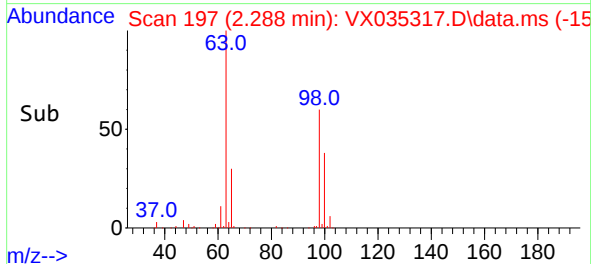
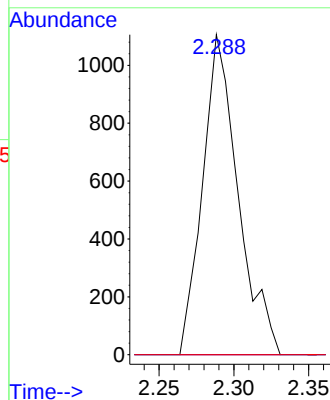
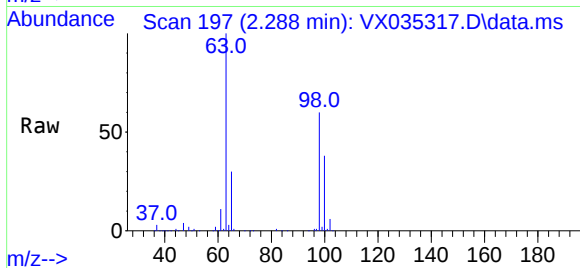




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.730 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.042 min
Lab File: VX035317.D
Acq: 26 Apr 2023 16:44

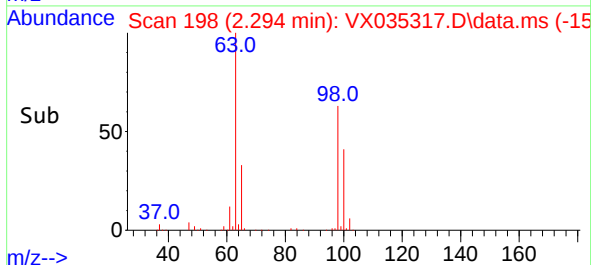
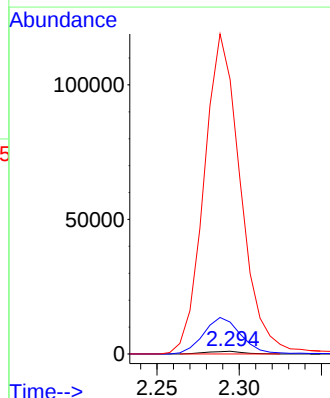
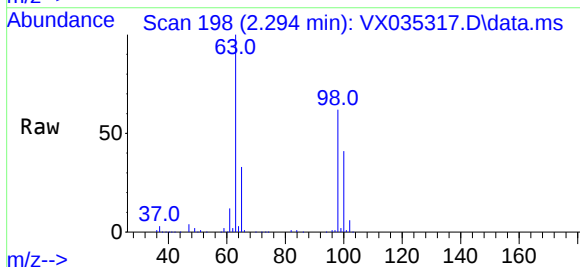
Instrument :
MSVOA_X
ClientSampleId :
EW948ME

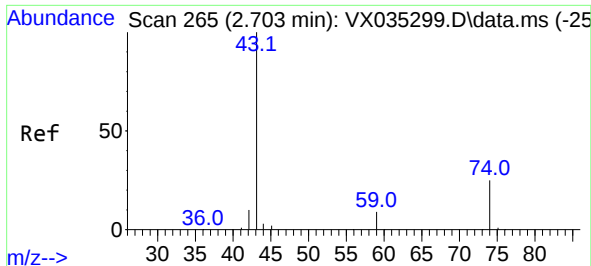
Tgt Ion:101 Resp: 1831
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 0.0 61.1 91.7#



#12
1,1-Dichloroethene
Concen: 0.651 ug/L
RT: 2.294 min Scan# 198
Delta R.T. -0.024 min
Lab File: VX035317.D
Acq: 26 Apr 2023 16:44

Tgt Ion: 96 Resp: 1491
Ion Ratio Lower Upper
96 100
61 1190.7 119.0 221.0#
63 10257.5 91.0 169.0#

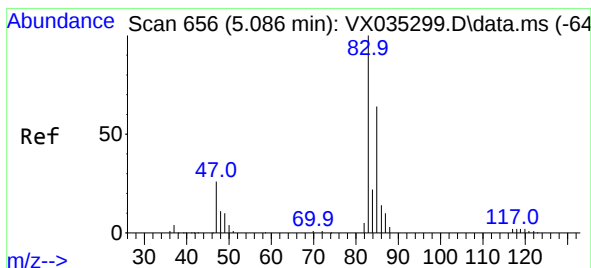
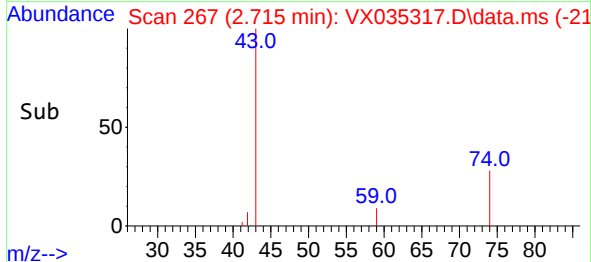
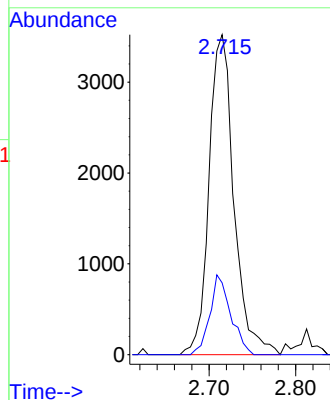
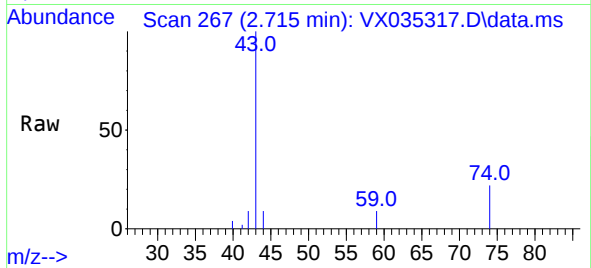




#15
Methyl Acetate
Concen: 2.689 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX035317.D
Acq: 26 Apr 2023 16:44

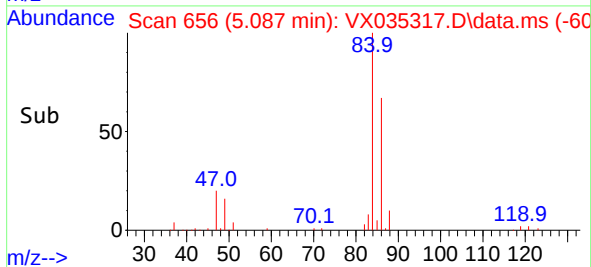
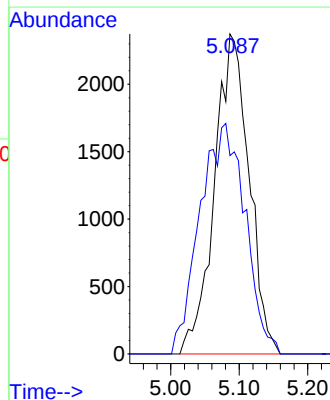
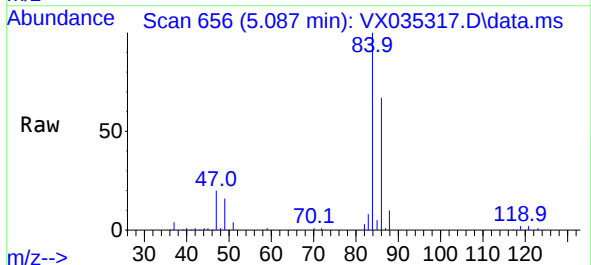
Instrument :
MSVOA_X
ClientSampleId :
EW948ME

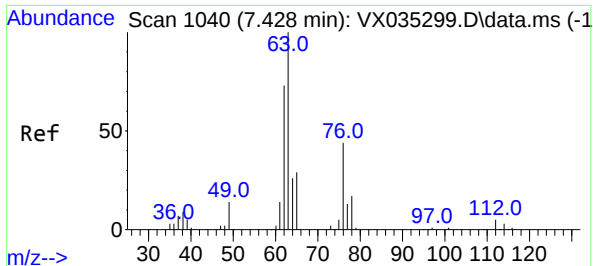
Tgt Ion: 43 Resp: 7033
Ion Ratio Lower Upper
43 100
74 20.9 18.2 27.4



#25
Chloroform
Concen: 1.801 ug/L
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX035317.D
Acq: 26 Apr 2023 16:44

Tgt Ion: 83 Resp: 8297
Ion Ratio Lower Upper
83 100
85 62.0 46.0 85.4

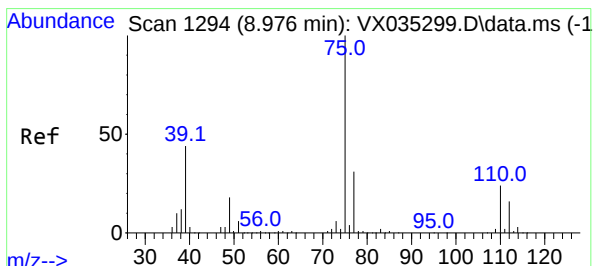
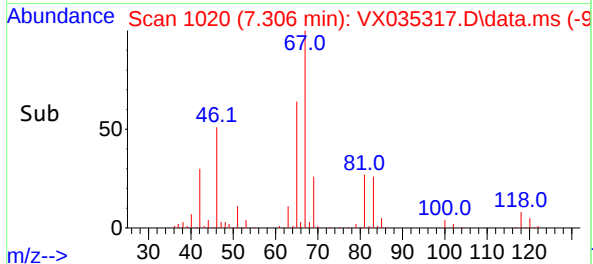
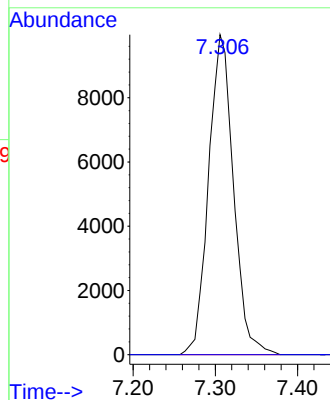
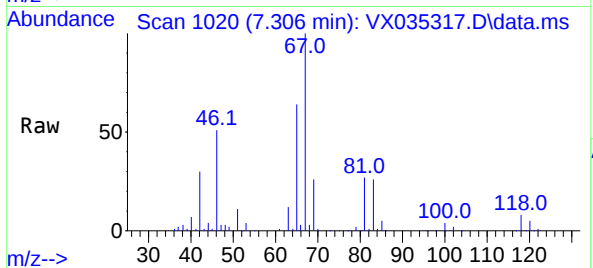




#37
1,2-Dichloropropane
Concen: 7.981 ug/L
RT: 7.306 min Scan# 110
Delta R.T. -0.116 min
Lab File: VX035317.D
Acq: 26 Apr 2023 16:44

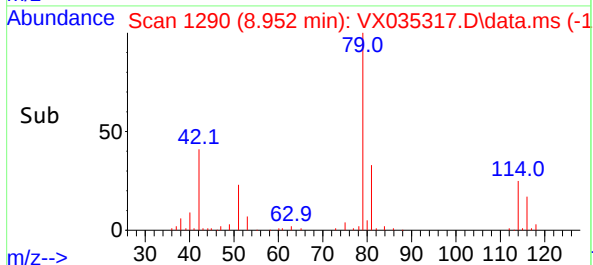
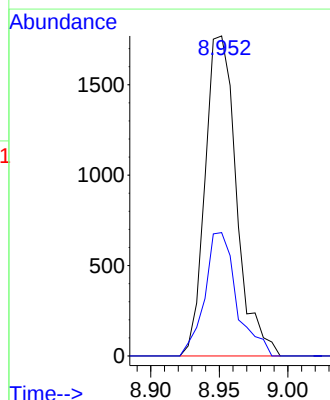
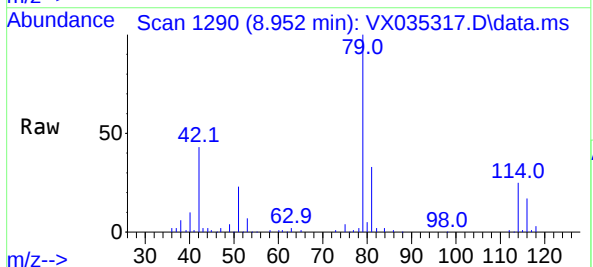
Instrument :
MSVOA_X
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EW948ME

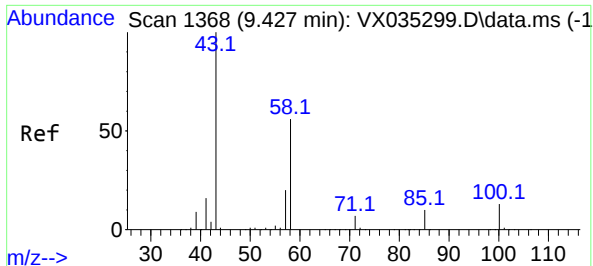
Tgt Ion: 63 Resp: 21010
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#44
trans-1,3-Dichloropropene
Concen: 0.795 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX035317.D
Acq: 26 Apr 2023 16:44

Tgt Ion: 75 Resp: 2820
Ion Ratio Lower Upper
75 100
77 38.5 22.0 40.8





#48

2-Hexanone

Concen: 4.656 ug/L

RT: 9.415 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX035317.D

Acq: 26 Apr 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

EW948ME

Tgt Ion: 43 Resp: 12267

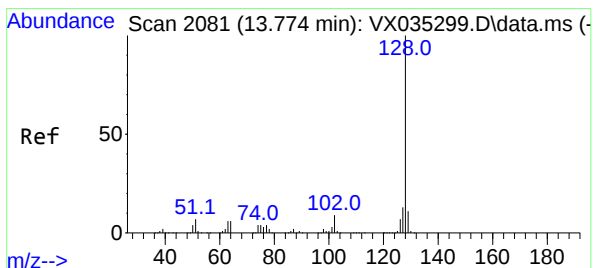
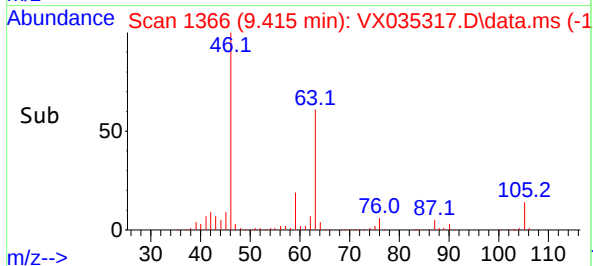
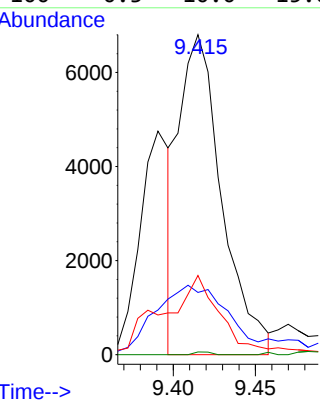
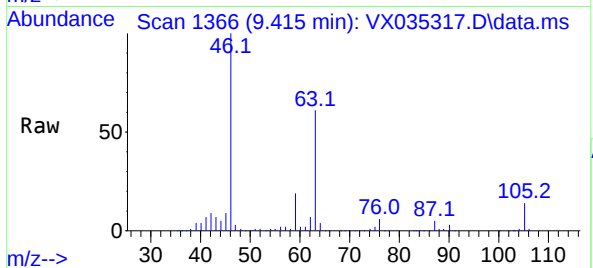
Ion Ratio Lower Upper

43 100

58 36.7 43.2 64.8#

57 15.0 15.4 23.0#

100 0.3 10.0 15.0#



#71

Naphthalene

Concen: 1.408 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX035317.D

Acq: 26 Apr 2023 16:44

Tgt Ion:128 Resp: 14932

Ion Ratio Lower Upper

128 100

127 14.3 10.2 15.4

129 11.3 8.9 13.3

