

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042444.D
 Acq On : 22 Jul 2024 13:05
 Operator : JC/MD
 Sample : P3263-15ME
 Misc : 5.24g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 23 05:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

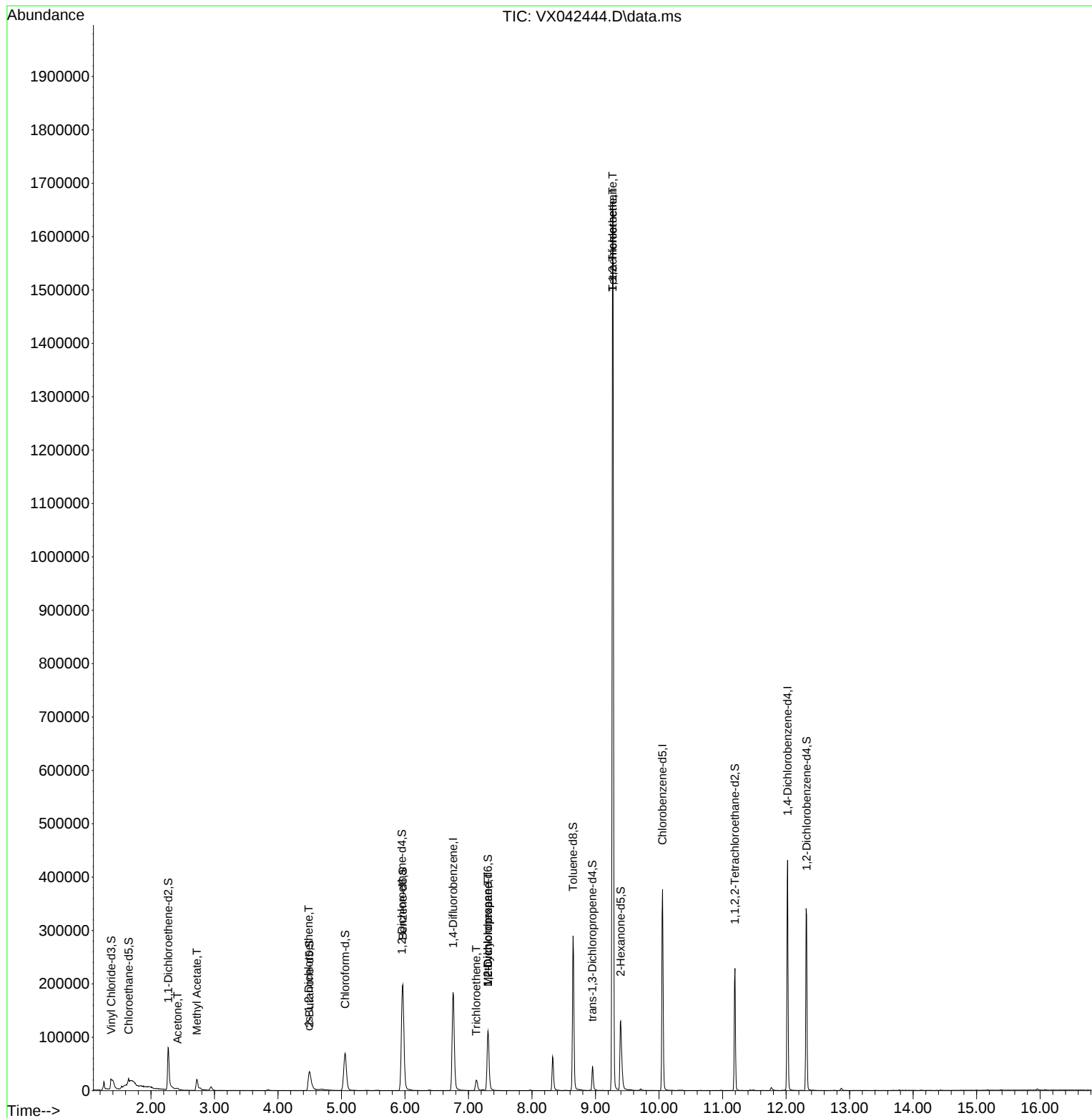
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	204975	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	18056	15.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	30.260%#
7) Chloroethane-d5	1.648	69	9010	11.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.980%#
11) 1,1-Dichloroethene-d2	2.270	65	16587	31.766	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.540%
21) 2-Butanone-d5	4.495	46	68856	80.085	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.090%
24) Chloroform-d	5.056	84	92604	38.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.952	65	60359	42.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.260%
32) Benzene-d6	5.964	84	201032	40.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.700%
36) 1,2-Dichloropropane-d6	7.305	67	60626	40.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.860%
41) Toluene-d8	8.647	98	179690	39.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.360%#
43) trans-1,3-Dichloroprop...	8.951	79	23699	37.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.040%
47) 2-Hexanone-d5	9.397	63	56138	83.505	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.510%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89738	40.984	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	81392	42.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.660%
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	1984	3.383	ug/L	93
15) Methyl Acetate	2.721	43	30517	20.478	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	3242	2.167	ug/L	92
34) Trichloroethene	7.123	95	7908	5.670	ug/L	96
35) Methylcyclohexane	7.305	83	15355	7.261	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	6326	4.631	ug/L #	84
45) 1,1,2-Trichloroethane	9.269	97	2443	1.671	ug/L #	1
46) Tetrachloroethene	9.269	164	369734	283.223	ug/L	97

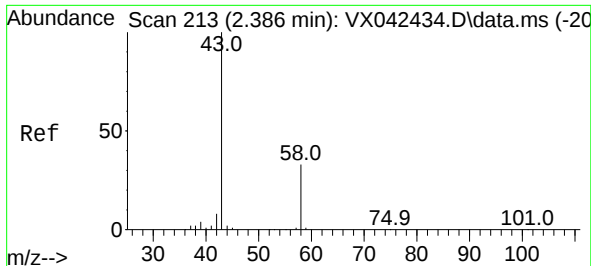
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.383 ug/L

RT: 2.416 min Scan# 213

Delta R.T. 0.030 min

Lab File: VX042444.D

Acq: 22 Jul 2024 13:05

Instrument :

MSVOA_X

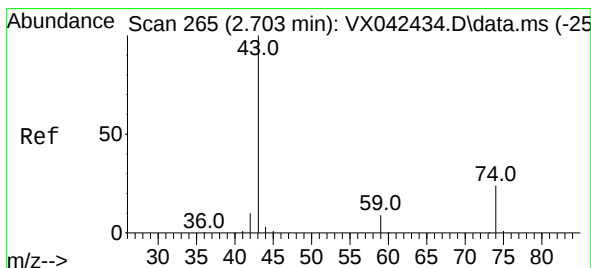
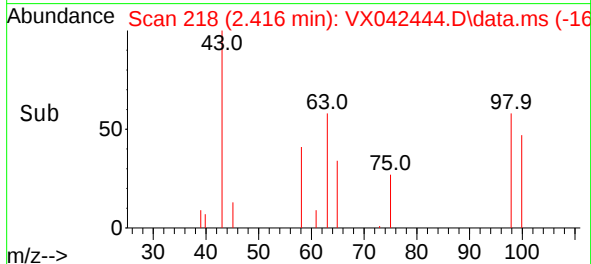
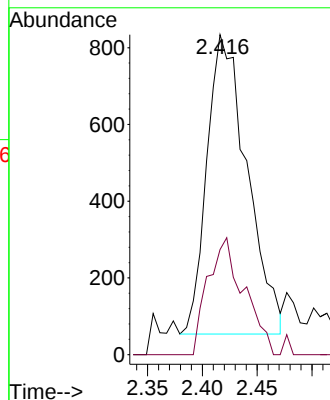
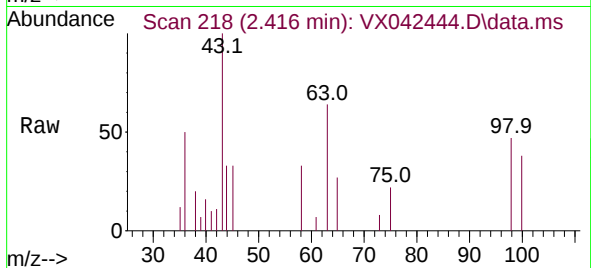
ClientSampleId :

Tgt Ion: 43 Resp: 1984

Ion Ratio Lower Upper

43 100

58 35.2 0.0 62.6



#15

Methyl Acetate

Concen: 20.478 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX042444.D

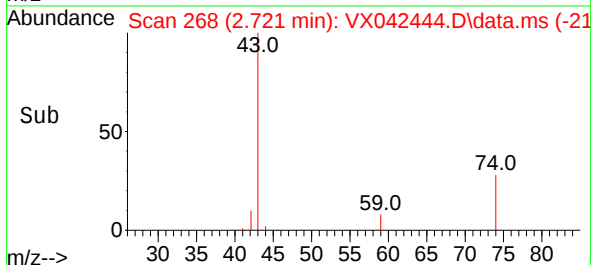
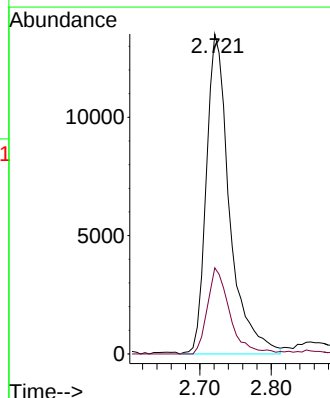
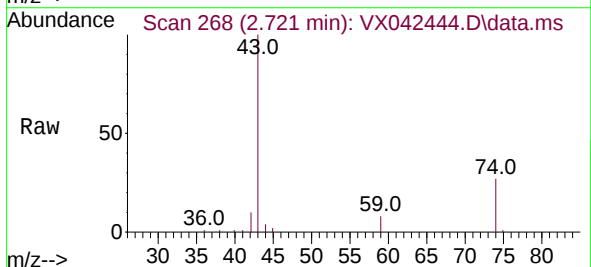
Acq: 22 Jul 2024 13:05

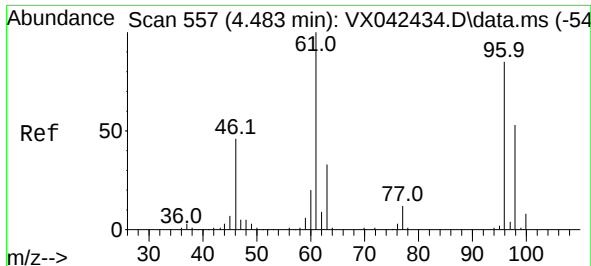
Tgt Ion: 43 Resp: 30517

Ion Ratio Lower Upper

43 100

74 25.4 20.1 30.1





#20

cis-1,2-Dichloroethene

Concen: 2.167 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX042444.D

Acq: 22 Jul 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

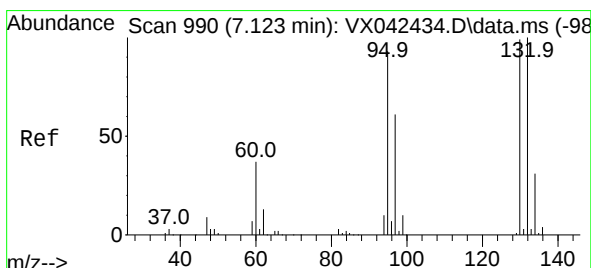
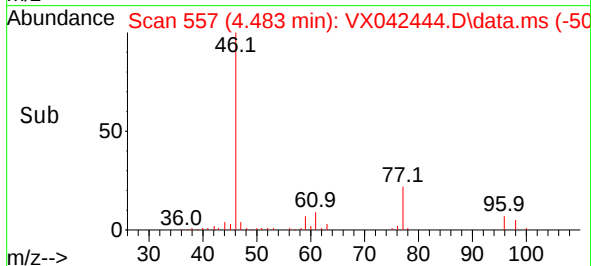
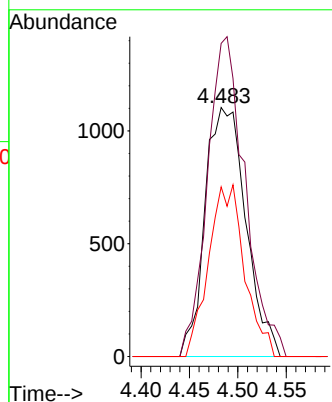
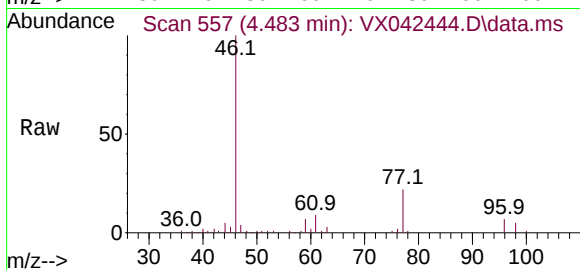
Tgt Ion: 96 Resp: 3242

Ion Ratio Lower Upper

96 100

61 125.7 80.5 149.5

98 68.1 45.7 84.9



#34

Trichloroethene

Concen: 5.670 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX042444.D

Acq: 22 Jul 2024 13:05

Tgt Ion: 95 Resp: 7908

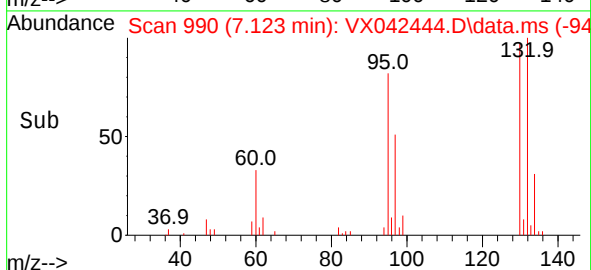
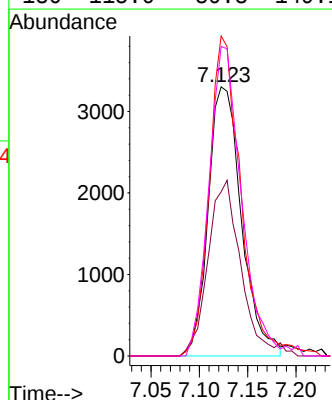
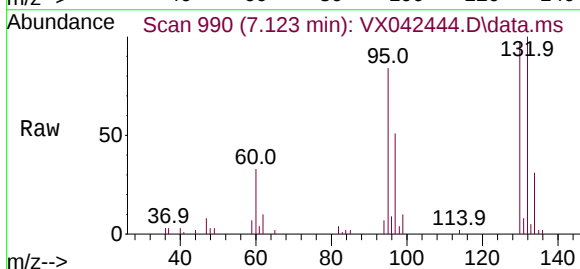
Ion Ratio Lower Upper

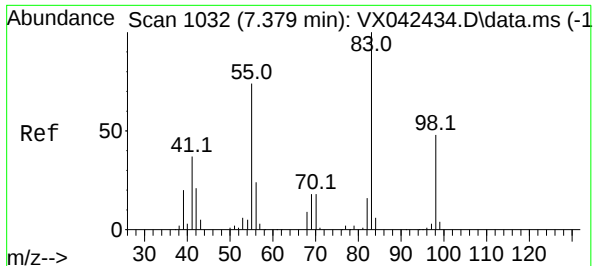
95 100

97 61.0 45.1 83.7

132 118.9 77.2 143.4

130 115.0 80.3 149.1





#35

Methylcyclohexane

Concen: 7.261 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX042444.D

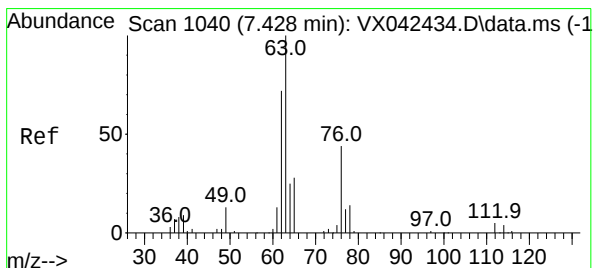
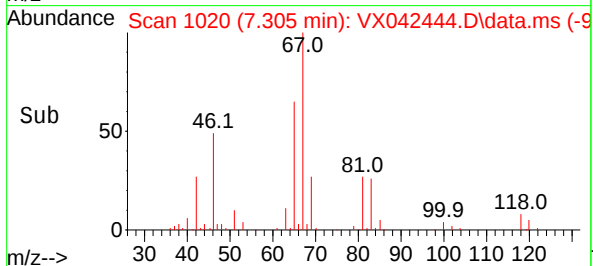
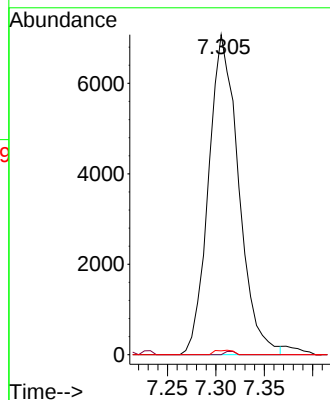
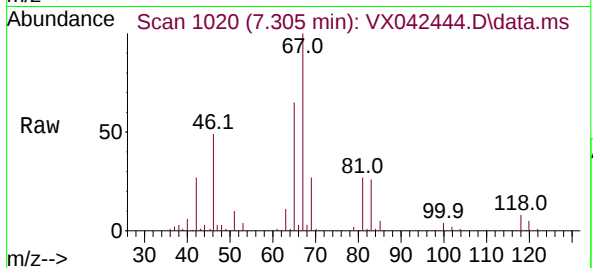
Acq: 22 Jul 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 15355
Ion Ratio	Lower Upper
83	100
55	0.3 56.4 84.6#
98	0.4 40.4 60.6#



#37

1,2-Dichloropropane

Concen: 4.631 ug/L

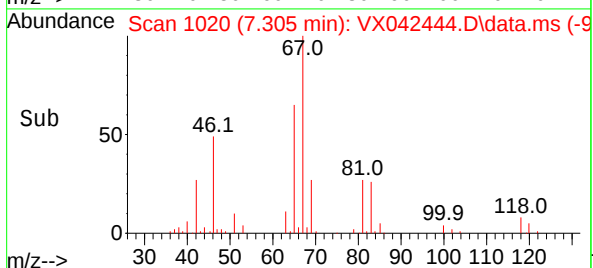
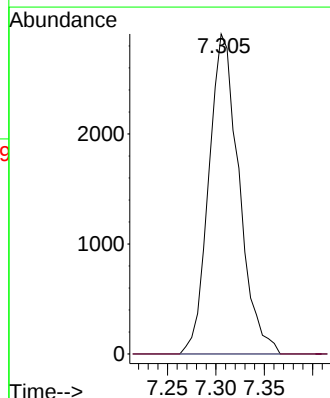
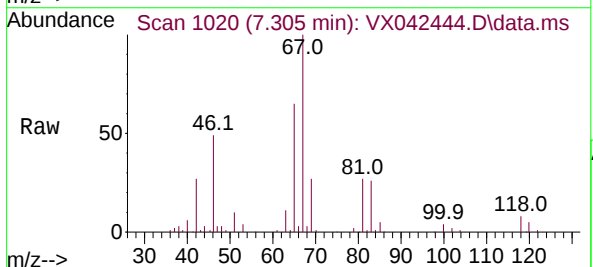
RT: 7.305 min Scan# 1020

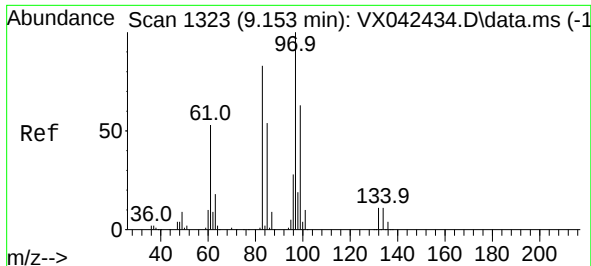
Delta R.T. -0.122 min

Lab File: VX042444.D

Acq: 22 Jul 2024 13:05

Tgt Ion: 63	Resp: 6326
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#45

1,1,2-Trichloroethane

Concen: 1.671 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.116 min

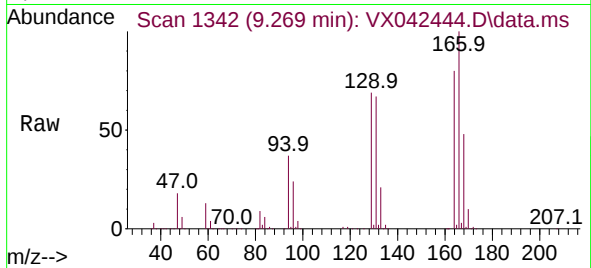
Lab File: VX042444.D

Acq: 22 Jul 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 2443

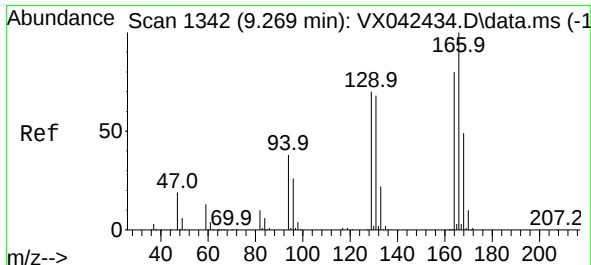
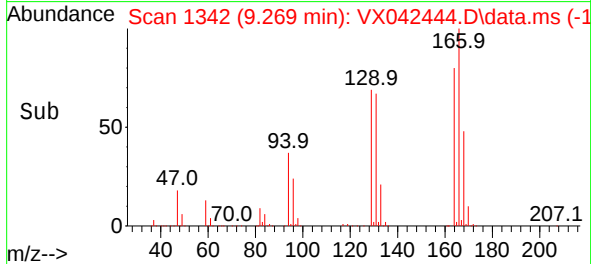
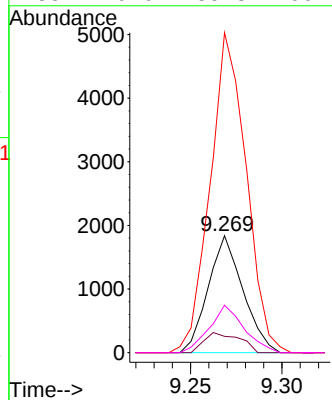
Ion Ratio Lower Upper

97 100

99 13.9 43.3 80.3#

83 273.6 56.2 104.4#

85 40.6 35.8 66.4



#46

Tetrachloroethene

Concen: 283.223 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX042444.D

Acq: 22 Jul 2024 13:05

Tgt Ion:164 Resp: 369734

Ion Ratio Lower Upper

164 100

129 85.6 58.6 108.8

131 83.8 57.9 107.5

166 124.8 91.8 170.4

