

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024643.D
 Acq On : 07 Oct 2021 14:08
 Operator : JC/MD
 Sample : M4001-01 100X
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW916

Quant Time: Oct 07 23:07:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

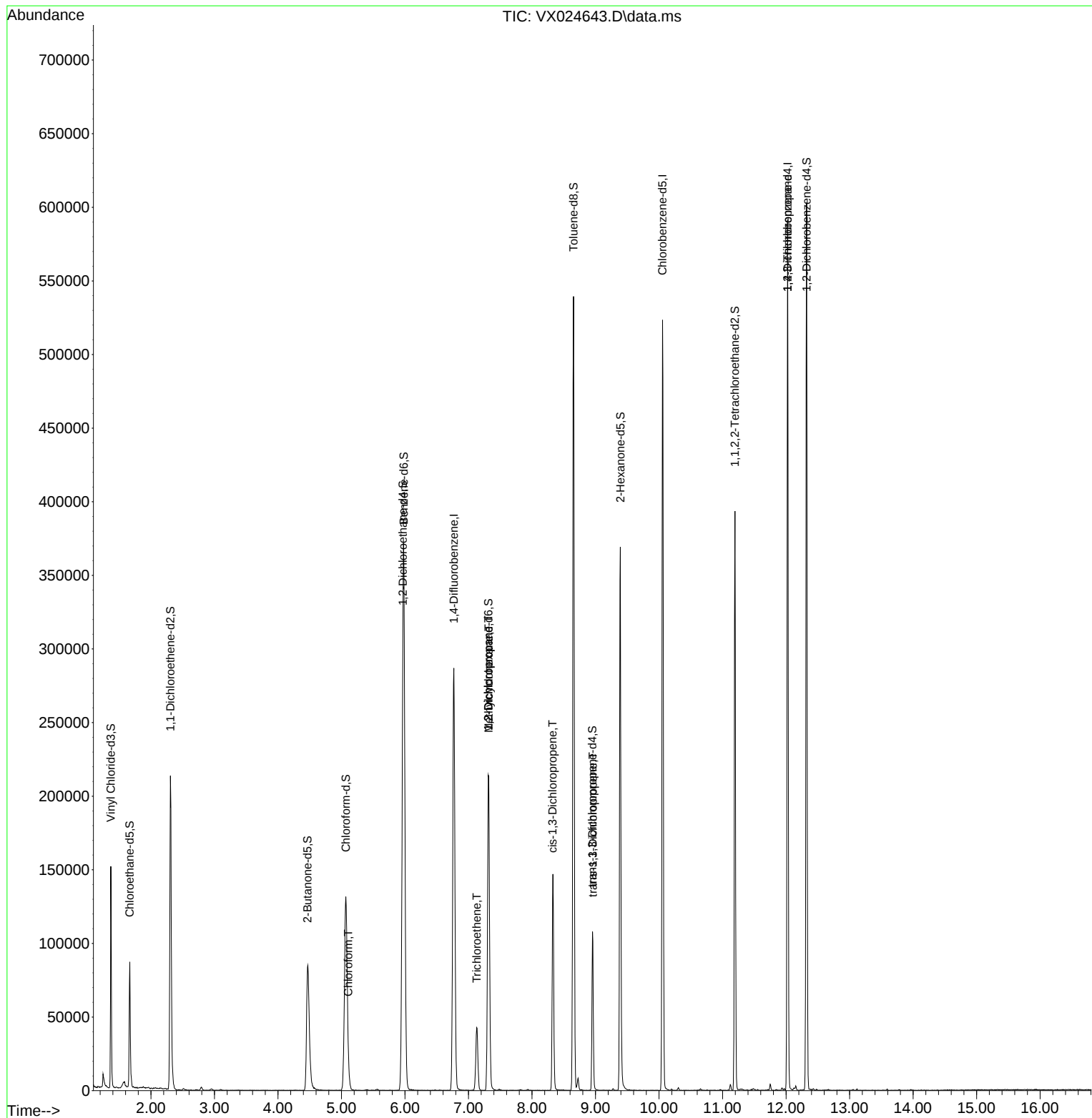
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293204	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236410	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87228	48.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.100%
7) Chloroethane-d5	1.666	69	55996	46.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.720%
11) 1,1-Dichloroethene-d2	2.306	63	122266	34.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.600%
21) 2-Butanone-d5	4.465	46	140904	94.409	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.410%
24) Chloroform-d	5.068	84	168796	45.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
26) 1,2-Dichloroethane-d4	5.964	65	122468	47.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
32) Benzene-d6	5.983	84	367240	55.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.280%
36) 1,2-Dichloropropane-d6	7.312	67	112973	54.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.480%
41) Toluene-d8	8.653	98	319198	49.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.952	79	50690	49.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.220%
47) 2-Hexanone-d5	9.391	63	102885	105.215	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148313	51.701	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	127540	53.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.160%
Target Compounds						Qvalue
25) Chloroform	5.105	83	12459	3.089	ug/L	98
34) Trichloroethene	7.129	95	16448	8.180	ug/L	96
35) Methylcyclohexane	7.318	83	27502	8.603	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	12197	6.340	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3501	1.214	ug/L #	62
44) trans-1,3-Dichloropropene	8.958	75	2395	0.850	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	13215	5.243	ug/L #	65

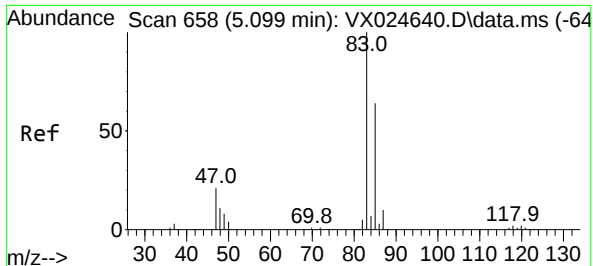
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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EW916

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Quant Title : VOC Analysis
QLast Update : Thu Oct 07 23:05:28 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 3.089 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX024643.D

Acq: 07 Oct 2021 14:08

Tgt Ion: 83 Resp: 12459

Ion Ratio Lower Upper

83 100

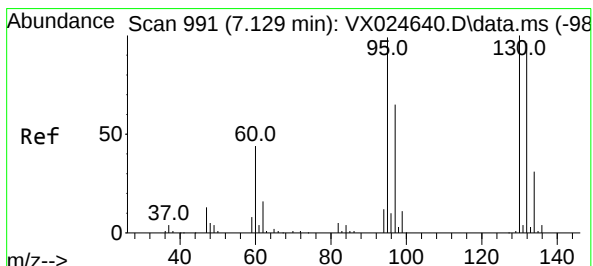
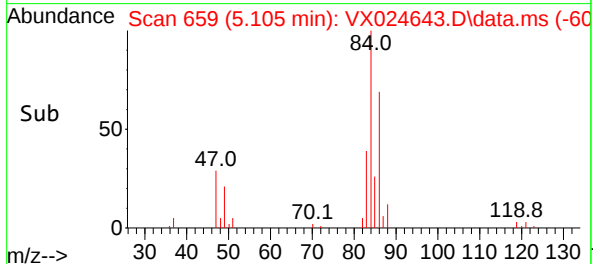
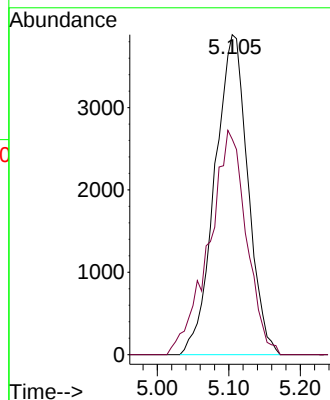
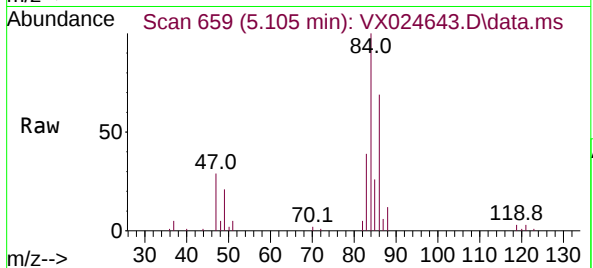
85 67.4 46.3 85.9

Instrument :

MSVOA_X

ClientSampleId :

EW916



#34

Trichloroethene

Concen: 8.180 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX024643.D

Acq: 07 Oct 2021 14:08

Tgt Ion: 95 Resp: 16448

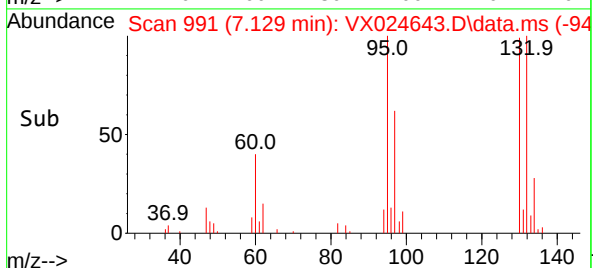
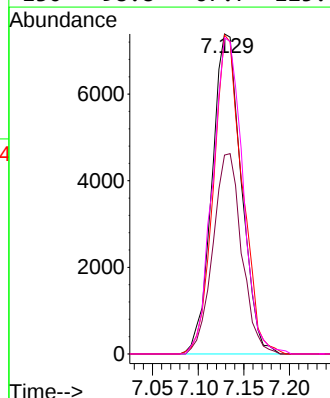
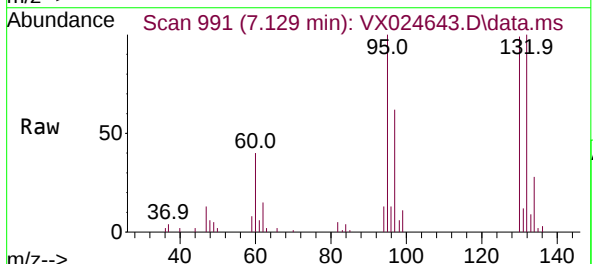
Ion Ratio Lower Upper

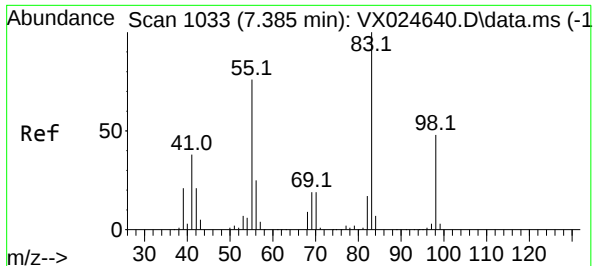
95 100

97 62.2 44.5 82.7

132 99.7 65.2 121.0

130 98.8 67.7 125.7





#35

Methylcyclohexane

Concen: 8.603 ug/L

RT: 7.318 min Scan# 1022

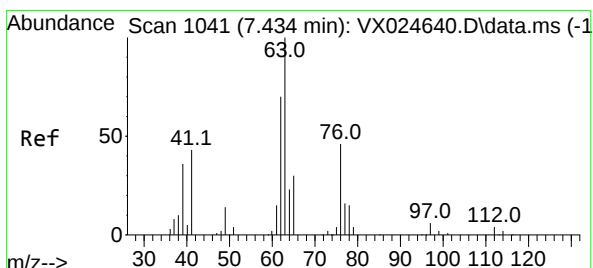
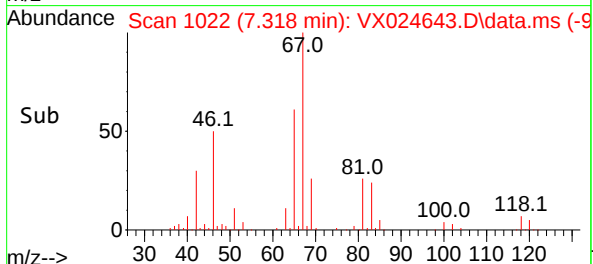
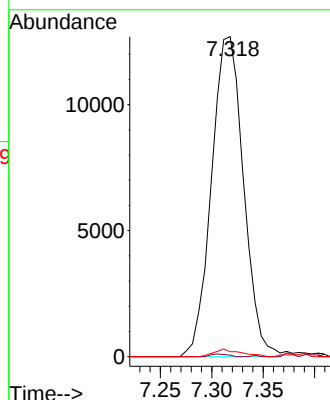
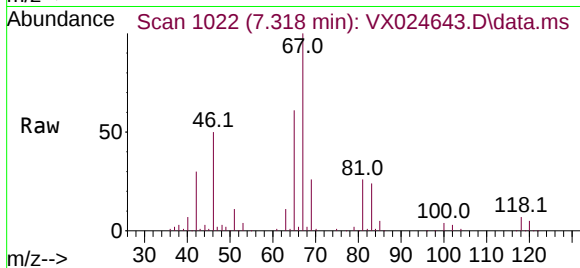
Delta R.T. -0.067 min

Lab File: VX024643.D

Acq: 07 Oct 2021 14:08

Tgt Ion:	83	Resp:	27502
Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.2	91.8#
98	2.0	38.7	58.1#

Instrument :
MSVOA_X
ClientSampled :
EW916



#37

1,2-Dichloropropane

Concen: 6.340 ug/L

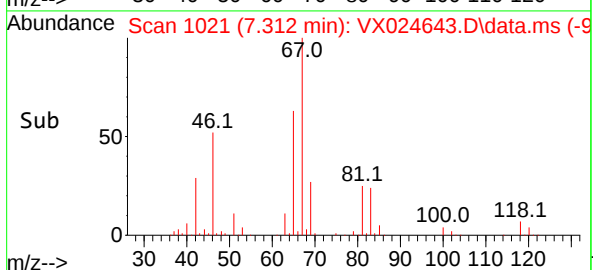
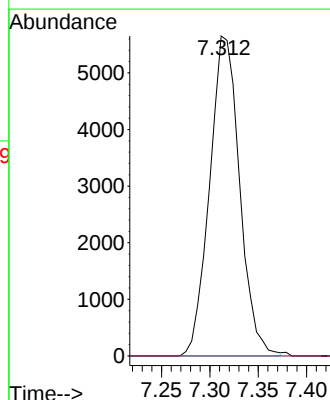
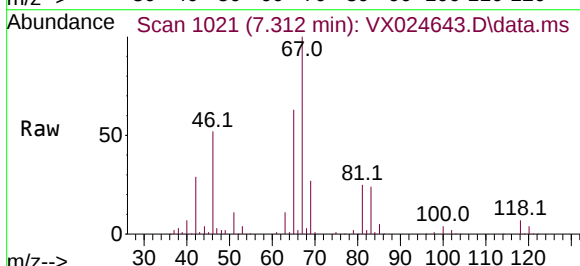
RT: 7.312 min Scan# 1021

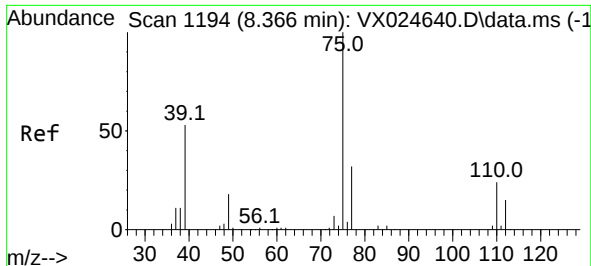
Delta R.T. -0.122 min

Lab File: VX024643.D

Acq: 07 Oct 2021 14:08

Tgt Ion:	63	Resp:	12197
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



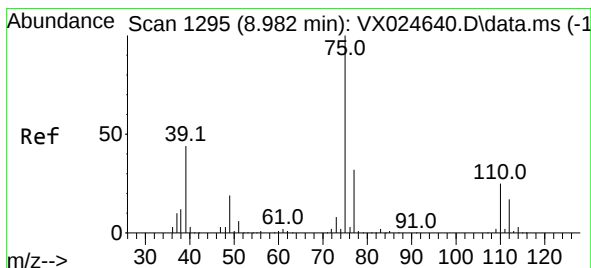
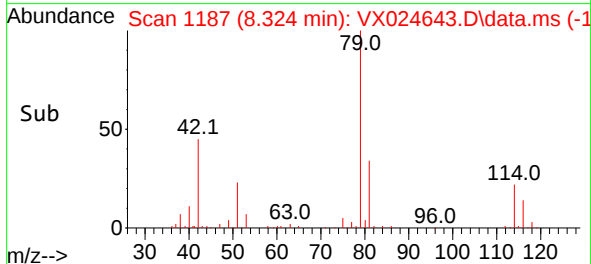
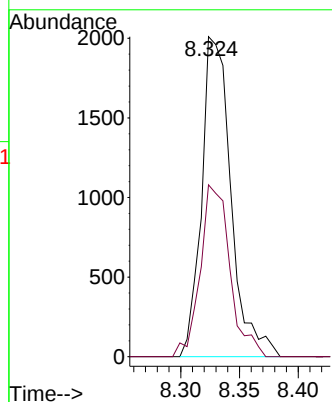
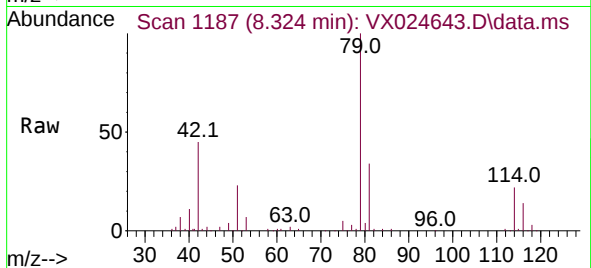


#39

cis-1,3-Dichloropropene
Concen: 1.214 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024643.D
Acq: 07 Oct 2021 14:08

Instrument :
MSVOA_X
ClientSampled :
EW916

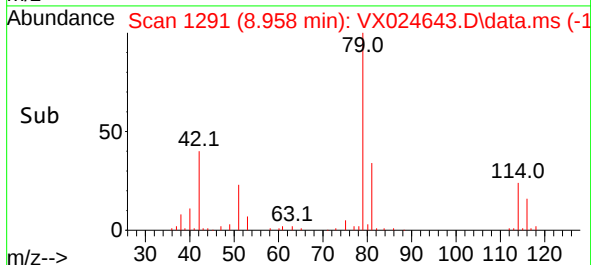
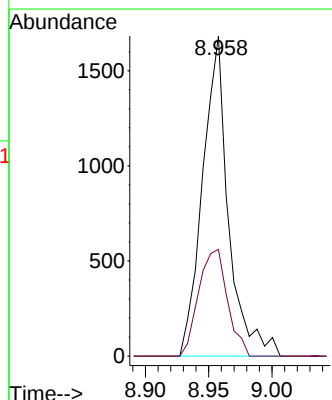
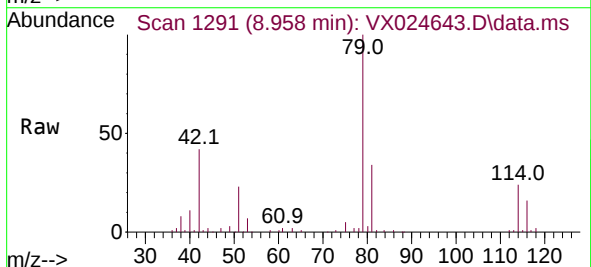
Tgt Ion: 75 Resp: 3501
Ion Ratio Lower Upper
75 100
77 53.7 22.7 42.3#

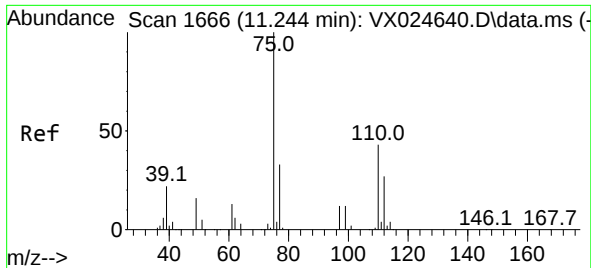


#44

trans-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX024643.D
Acq: 07 Oct 2021 14:08

Tgt Ion: 75 Resp: 2395
Ion Ratio Lower Upper
75 100
77 33.3 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 5.243 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024643.D
 Acq: 07 Oct 2021 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 EW916

Tgt Ion: 75 Resp: 13215
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.2 39.2
 110 3.1 31.8 47.8#

