

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024645.D
 Acq On : 07 Oct 2021 15:03
 Operator : JC/MD
 Sample : M4001-01 10X
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW916

Quant Time: Oct 07 23:08:00 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)

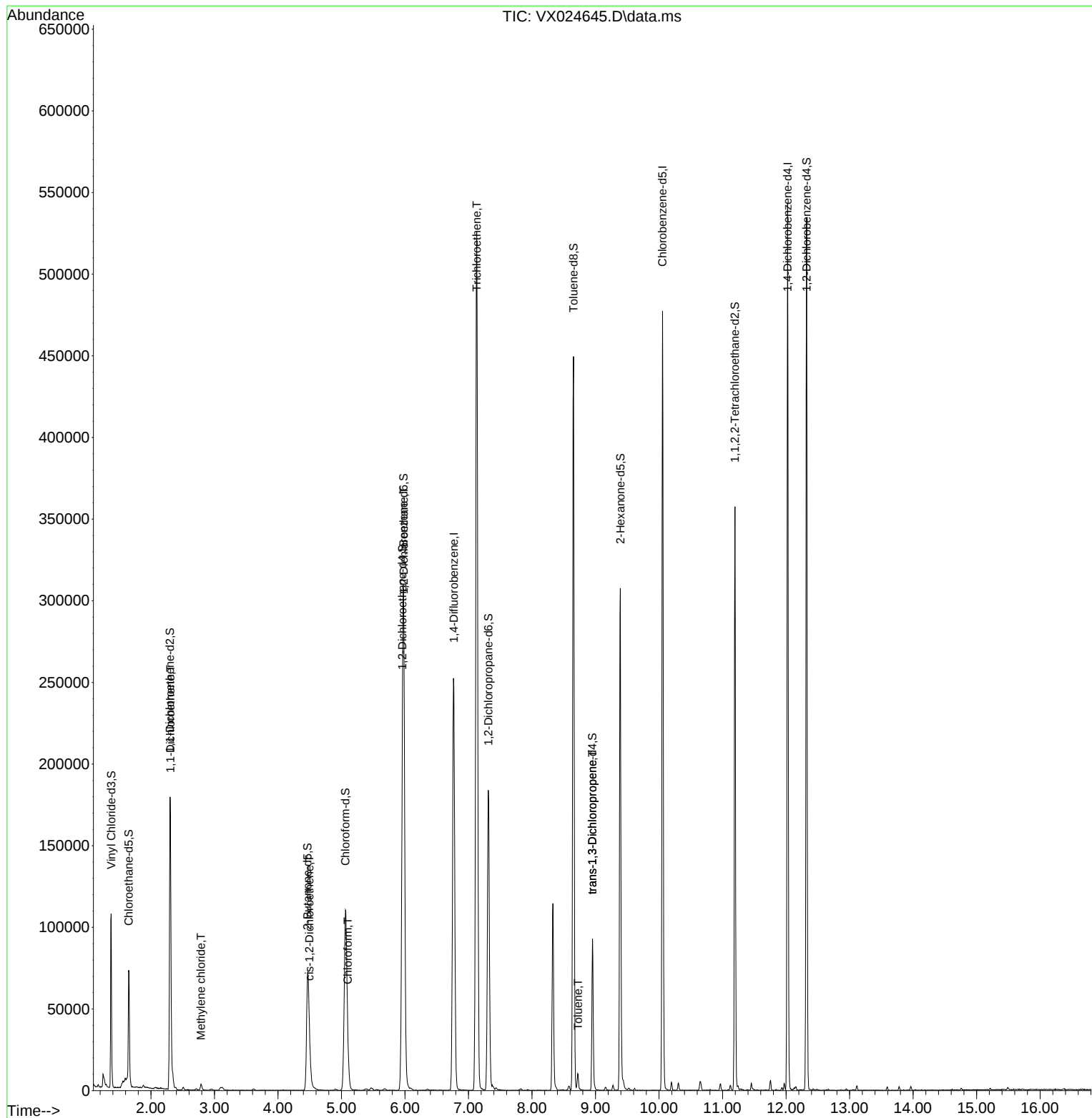
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261223	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	208590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	70223	43.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.840%
7) Chloroethane-d5	1.648	69	48170	45.243	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.480%
11) 1,1-Dichloroethene-d2	2.300	63	104173	32.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.600%
21) 2-Butanone-d5	4.465	46	118160	88.862	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	5.062	84	141134	43.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.180%
26) 1,2-Dichloroethane-d4	5.958	65	105460	45.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
32) Benzene-d6	5.977	84	309300	52.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.280%
36) 1,2-Dichloropropane-d6	7.312	67	93676	50.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.940%
41) Toluene-d8	8.653	98	267034	46.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.280%
43) trans-1,3-Dichloroprop...	8.952	79	43505	47.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.540%
47) 2-Hexanone-d5	9.391	63	85205	98.755	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.760%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131726	52.043	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	109372	50.148	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.300%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1322	0.881	ug/L	# 1
16) Methylene chloride	2.788	84	1732	0.959	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	2797	1.457	ug/L	84
25) Chloroform	5.099	83	16014	4.456	ug/L	96
27) 1,2-Dichloroethane	5.983	62	1872	0.671	ug/L	95
34) Trichloroethene	7.129	95	206498	116.394	ug/L	97
42) Toluene	8.726	91	6517	0.906	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	2892	1.163	ug/L	86

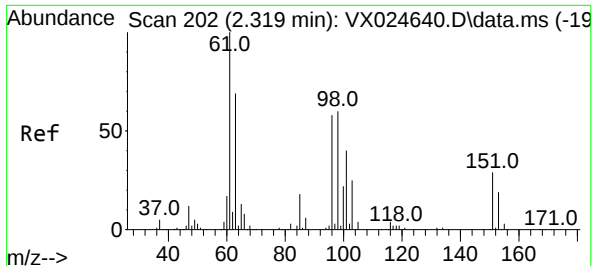
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.881 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX024645.D

Acq: 07 Oct 2021 15:03

Tgt Ion: 96 Resp: 1322

Ion Ratio Lower Upper

96 100

61 1030.1 115.5 214.5#

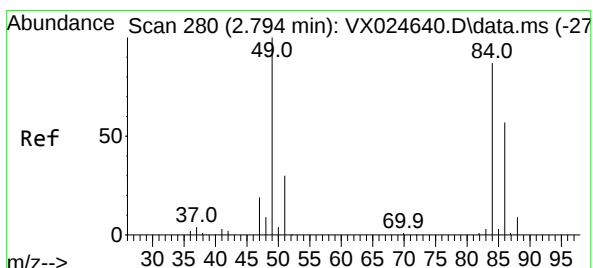
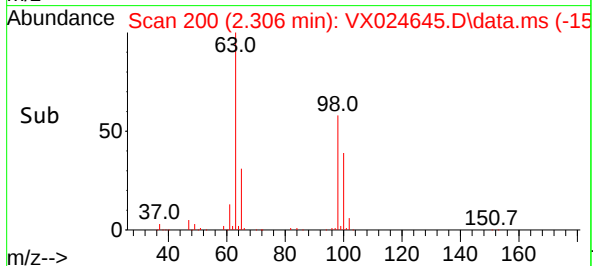
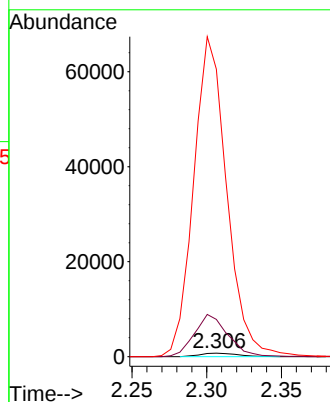
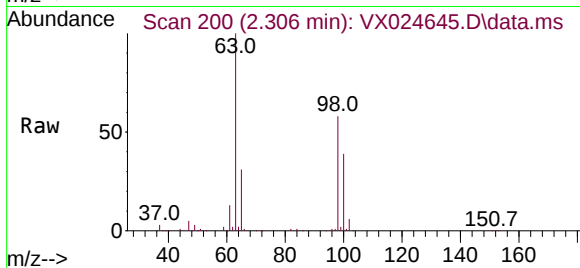
63 7943.3 77.3 143.7#

Instrument :

MSVOA_X

ClientSampleId :

EW916



#16

Methylene chloride

Concen: 0.959 ug/L

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024645.D

Acq: 07 Oct 2021 15:03

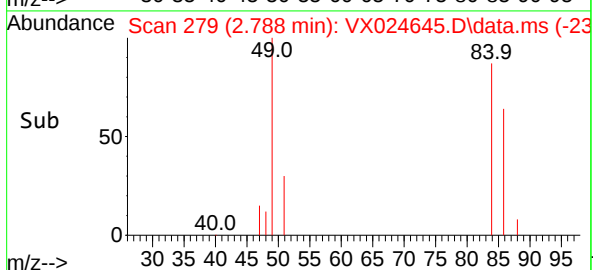
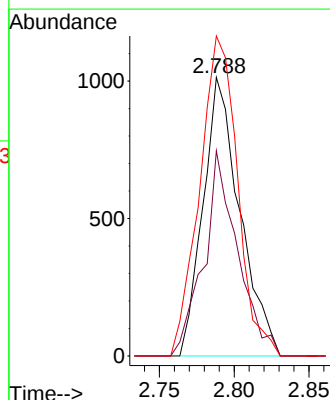
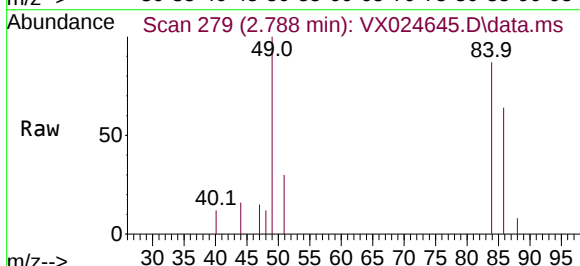
Tgt Ion: 84 Resp: 1732

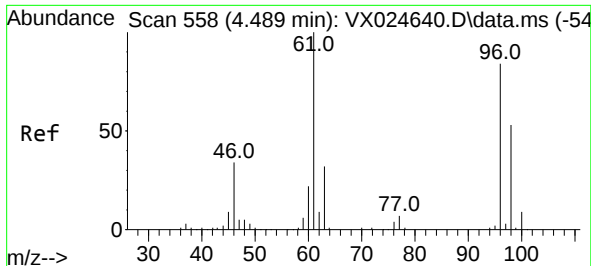
Ion Ratio Lower Upper

84 100

86 73.6 44.2 82.0

49 114.9 77.8 144.6





#20

cis-1,2-Dichloroethene

Concen: 1.457 ug/L

RT: 4.495 min Scan# 559

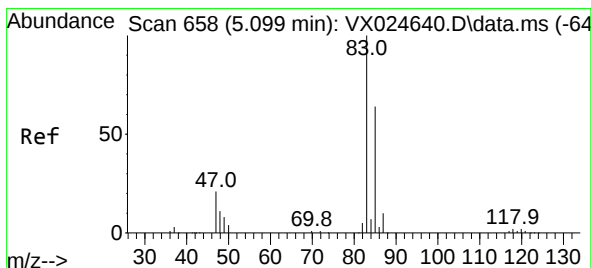
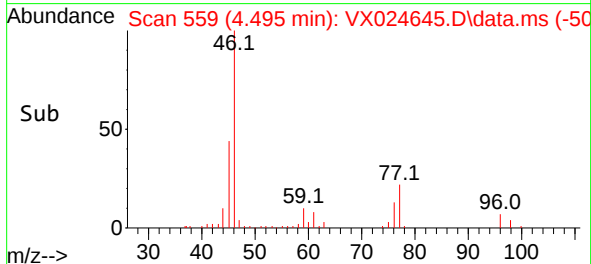
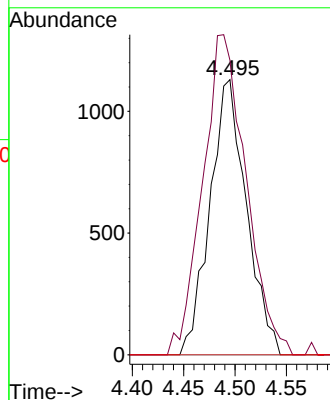
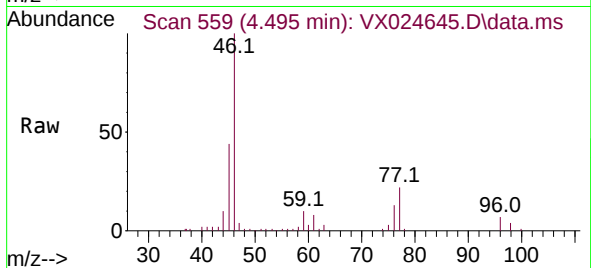
Delta R.T. 0.006 min

Lab File: VX024645.D

Acq: 07 Oct 2021 15:03

Tgt Ion: 96	Resp: 2797
Ion Ratio	Lower Upper
96 100	
61 107.1	87.8 163.0
68 0.0	0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
EW916



#25

Chloroform

Concen: 4.456 ug/L

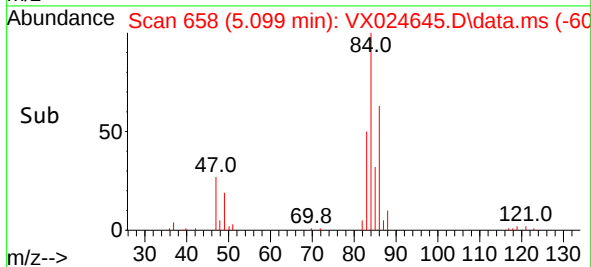
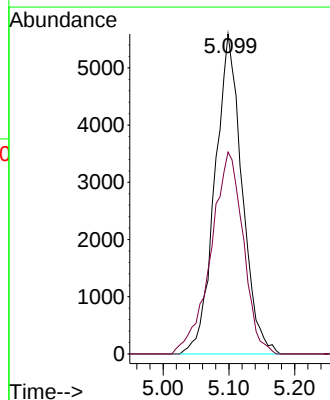
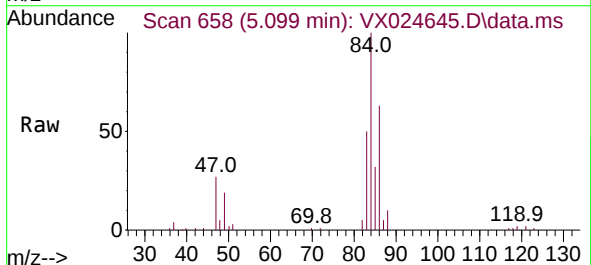
RT: 5.099 min Scan# 658

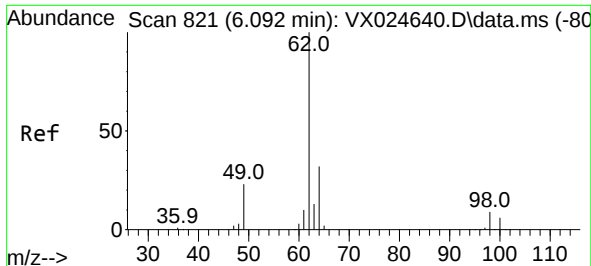
Delta R.T. -0.000 min

Lab File: VX024645.D

Acq: 07 Oct 2021 15:03

Tgt Ion: 83	Resp: 16014
Ion Ratio	Lower Upper
83 100	
85 63.1	46.3 85.9





#27

1,2-Dichloroethane

Concen: 0.671 ug/L

RT: 5.983 min Scan# 803

Delta R.T. -0.110 min

Lab File: VX024645.D

Acq: 07 Oct 2021 15:03

Tgt Ion: 62 Resp: 1872

Ion Ratio Lower Upper

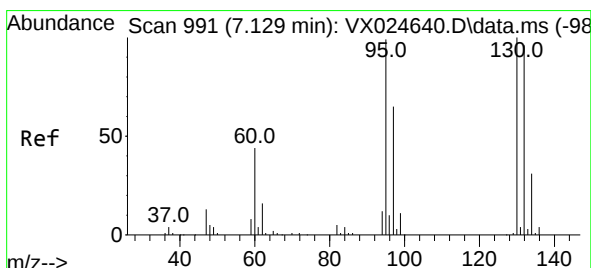
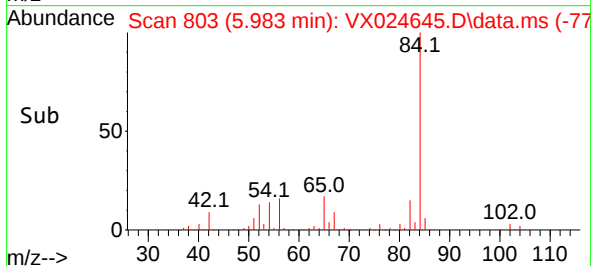
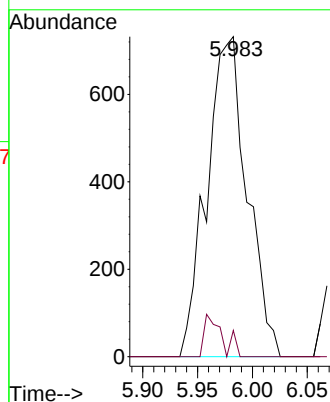
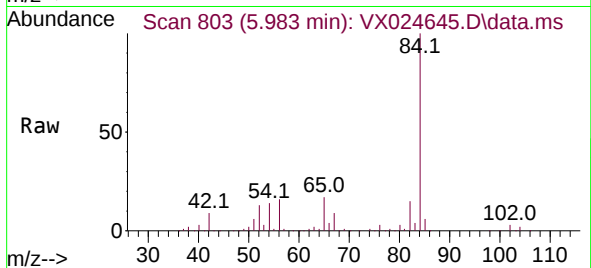
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.9	11.9

Instrument :

MSVOA_X

ClientSampleId :

EW916



#34

Trichloroethene

Concen: 116.394 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

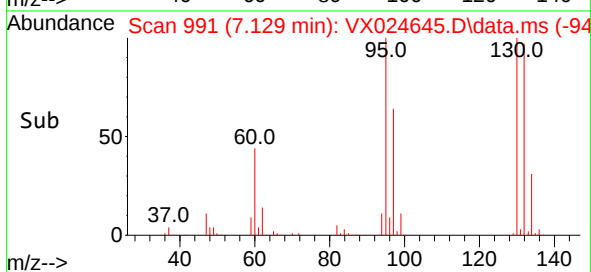
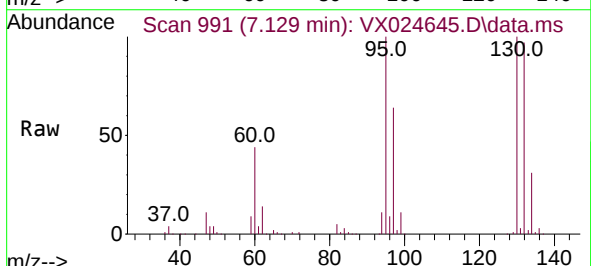
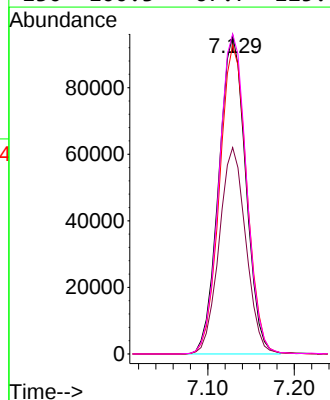
Lab File: VX024645.D

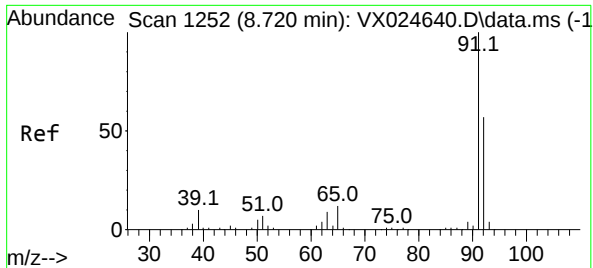
Acq: 07 Oct 2021 15:03

Tgt Ion: 95 Resp: 206498

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.5	82.7
132	96.8	65.2	121.0
130	100.3	67.7	125.7

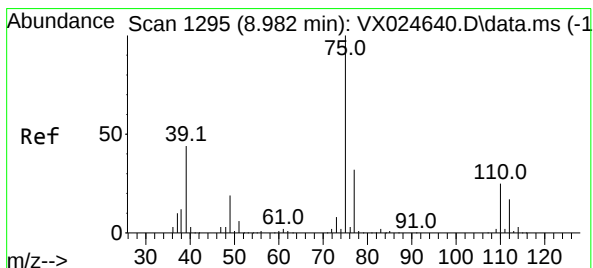
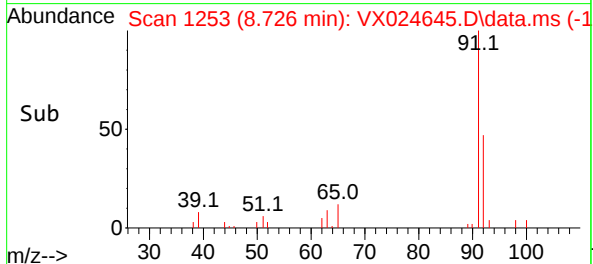
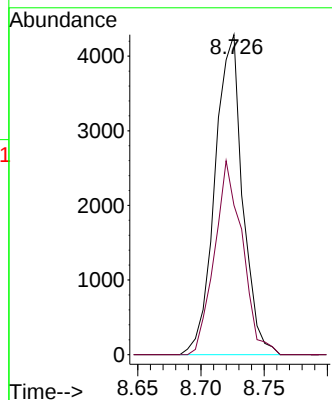
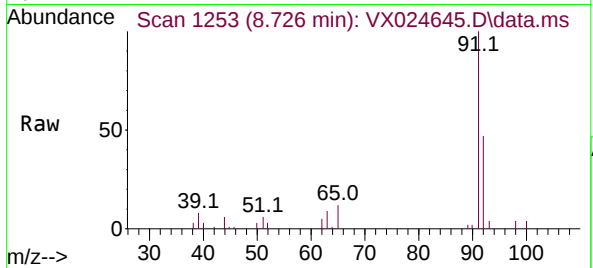




#42
Toluene
Concen: 0.906 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

Instrument :
MSVOA_X
ClientSampled :
EW916

Tgt Ion: 91 Resp: 6517
Ion Ratio Lower Upper
91 100
92 46.7 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 1.163 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

Tgt Ion: 75 Resp: 2892
Ion Ratio Lower Upper
75 100
77 39.5 22.4 41.6

