

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024653.D
 Acq On : 07 Oct 2021 18:11
 Operator : JC/MD
 Sample : M4000-10ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW905ME

Quant Time: Oct 07 23:10:13 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)

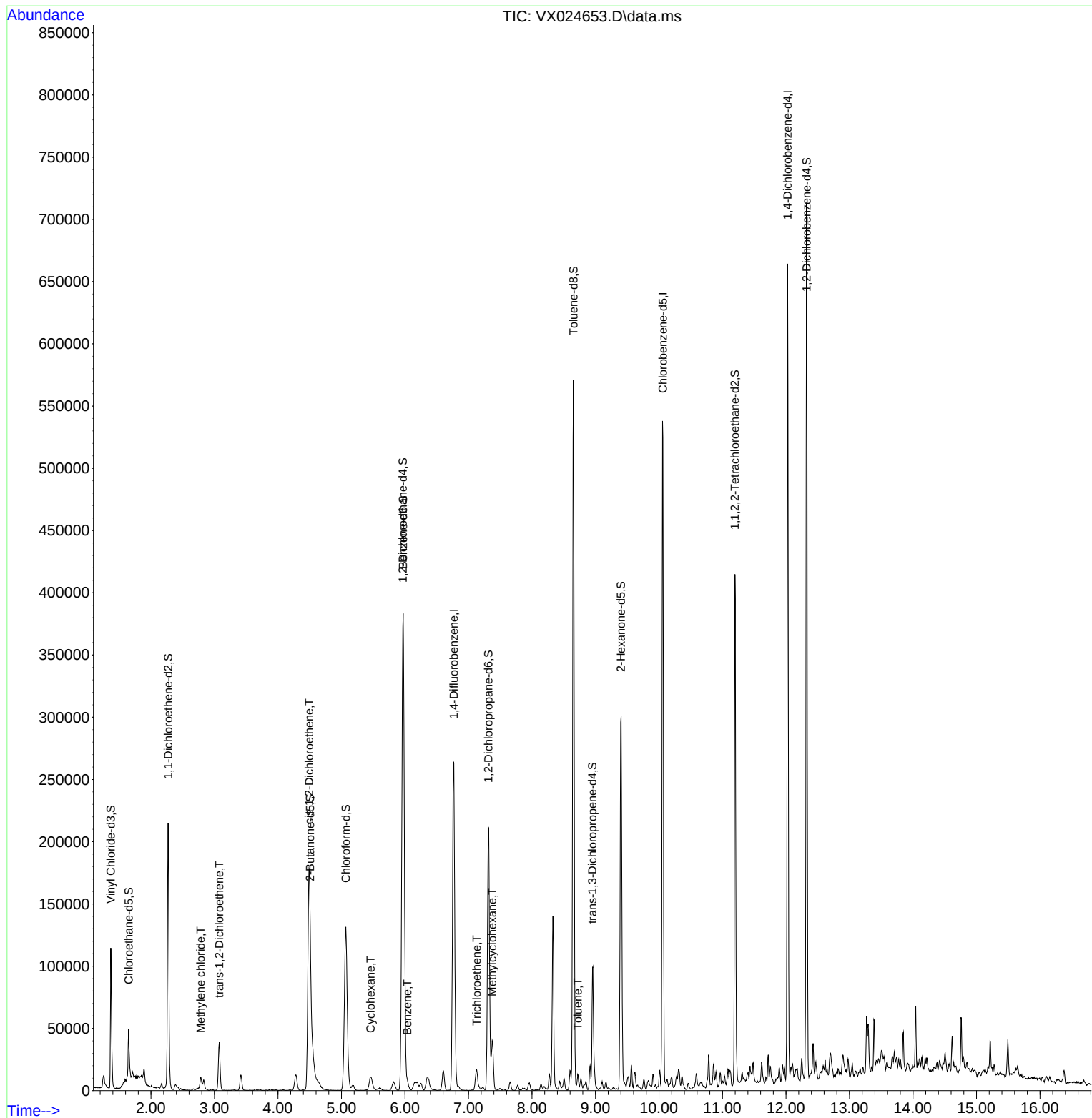
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	281536	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	257526	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134769	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86022	49.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.70%		
7) Chloroethane-d5	1.648	69	27415	23.89	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.78%#		
11) 1,1-Dichloroethene-d2	2.270	63	116340	33.99	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.98%		
21) 2-Butanone-d5	4.507	46	96357	67.24	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.24%		
24) Chloroform-d	5.068	84	169757	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.16%		
26) 1,2-Dichloroethane-d4	5.964	65	124205	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.50%		
32) Benzene-d6	5.971	84	360220	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.30%		
36) 1,2-Dichloropropane-d6	7.312	67	109889	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.86%		
41) Toluene-d8	8.653	98	344651	48.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.52%		
43) trans-1,3-Dichloroprop...	8.952	79	48818	43.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.84%		
47) 2-Hexanone-d5	9.403	63	110198	103.45	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.45%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156294	50.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.04%		
66) 1,2-Dichlorobenzene-d4	12.323	152	140962	53.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.92%		
Target Compounds						Qvalue
16) Methylene chloride	2.782	84	1726	0.89	ug/L	94
17) trans-1,2-Dichloroethene	3.075	96	13320	7.27	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	99255	47.97	ug/L	97
29) Cyclohexane	5.458	56	7597	2.38	ug/L #	23
33) Benzene	6.038	78	7015	0.88	ug/L	100
34) Trichloroethene	7.129	95	6071	2.77	ug/L	92
35) Methylcyclohexane	7.373	83	17118	4.92	ug/L	95
42) Toluene	8.720	91	7808	0.88	ug/L	94

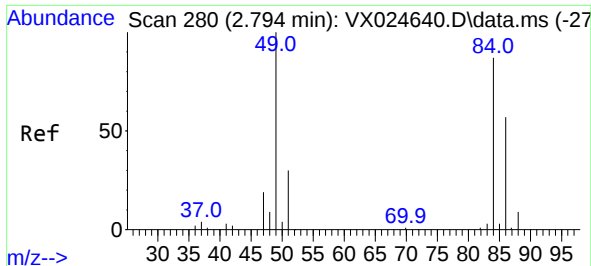
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024653.D
Acq On : 07 Oct 2021 18:11
Operator : JC/MD
Sample : M4000-10ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW905ME

Quant Time: Oct 07 23:10:13 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

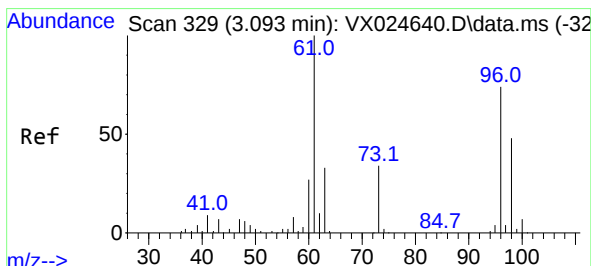
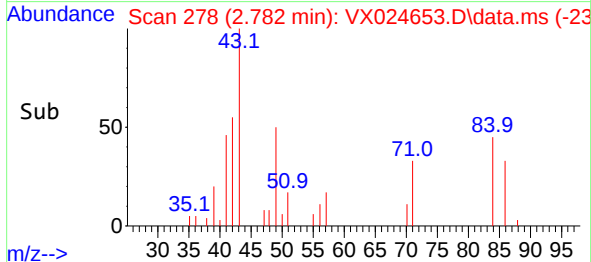
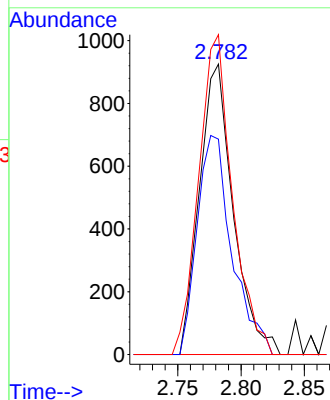
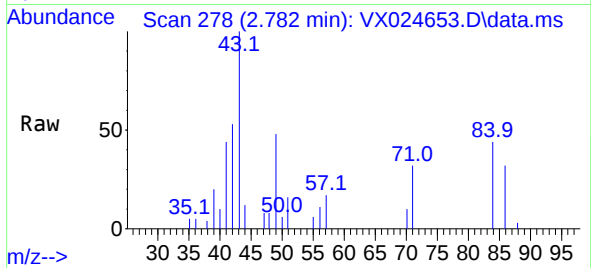




#16
Methylene chloride
Concen: 0.89 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

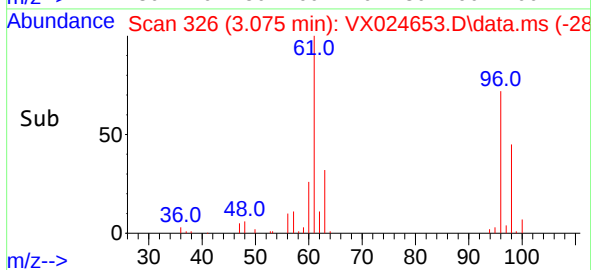
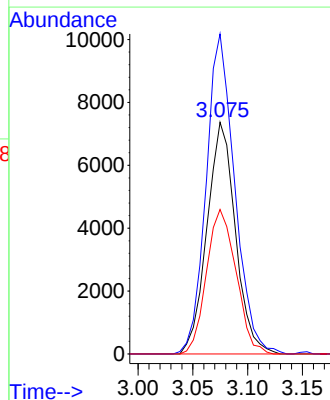
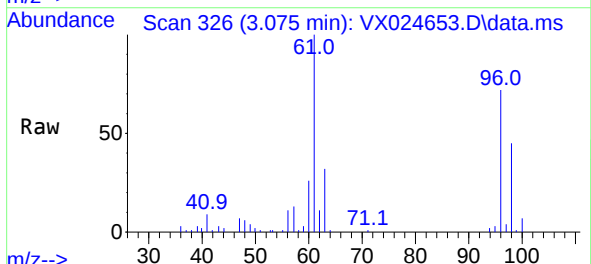
Instrument :
MSVOA_X
ClientSampleId :
EW905ME

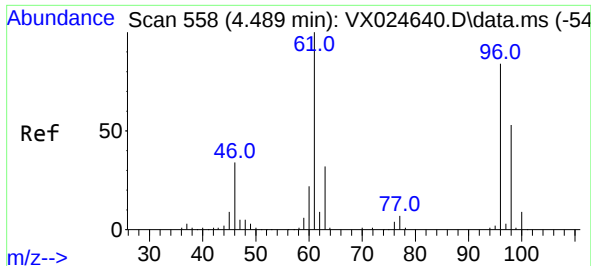
Tgt Ion: 84 Resp: 1726
Ion Ratio Lower Upper
84 100
86 74.2 44.2 82.0
49 110.2 77.8 144.6



#17
trans-1,2-Dichloroethene
Concen: 7.27 ug/L
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

Tgt Ion: 96 Resp: 13320
Ion Ratio Lower Upper
96 100
61 138.2 92.3 171.3
98 62.4 46.3 85.9



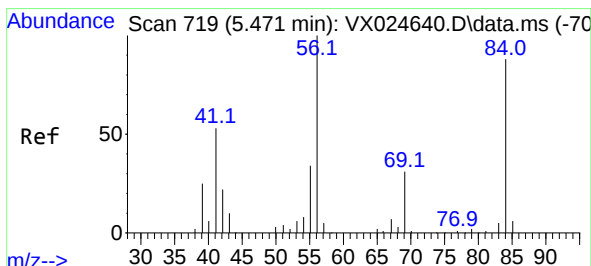
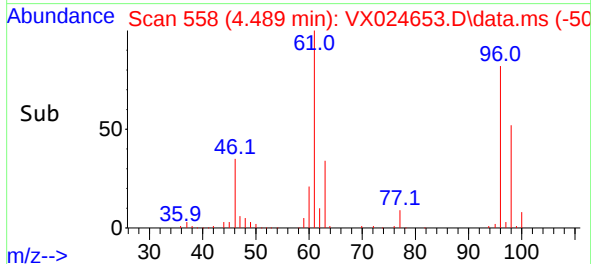
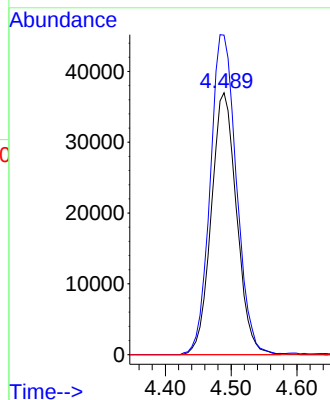
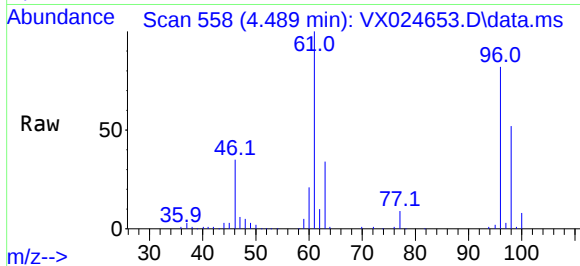


#20
cis-1,2-Dichloroethene
Concen: 47.97 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
EW905ME

Tgt Ion: 96 Resp: 99255

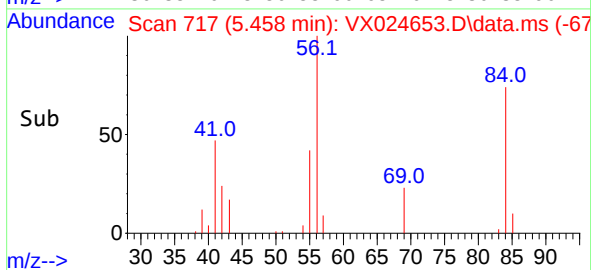
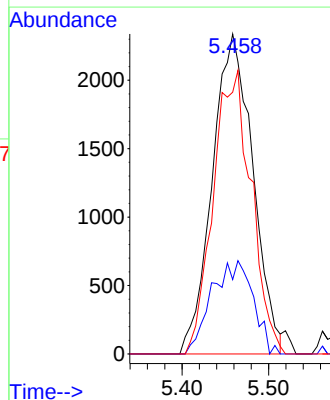
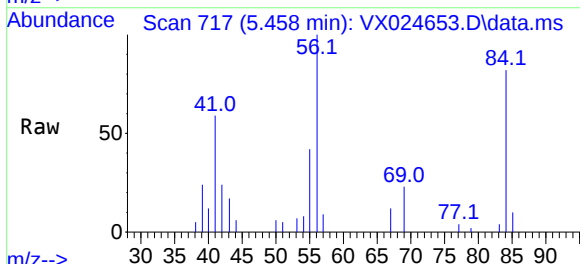
Ion	Ratio	Lower	Upper
96	100		
61	122.0	87.8	163.0
68	0.0	0.0	0.0

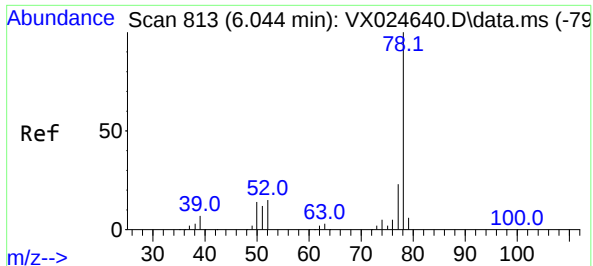


#29
Cyclohexane
Concen: 2.38 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

Tgt Ion: 56 Resp: 7597

Ion	Ratio	Lower	Upper
56	100		
69	18.7	25.7	38.5#
84	0.0	72.4	108.6#

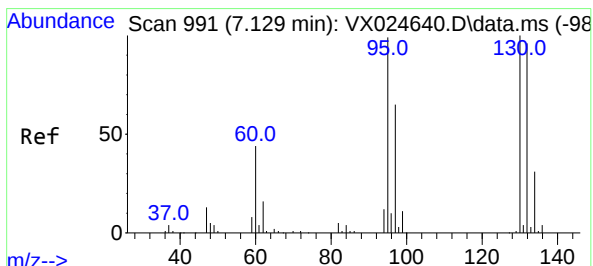
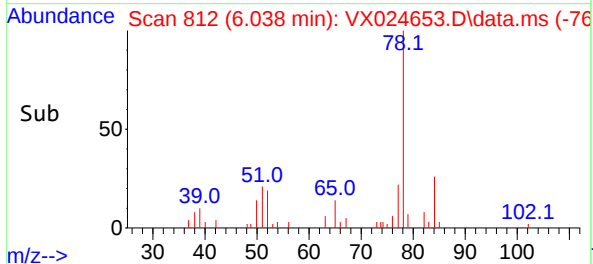
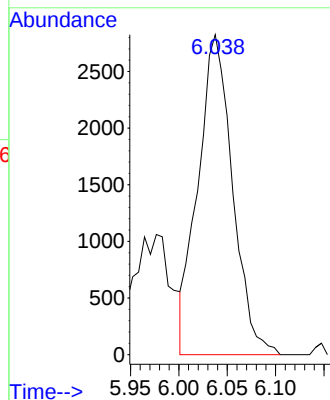
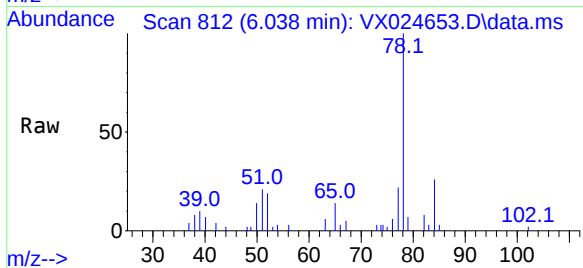




#33
Benzene
Concen: 0.88 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
EW905ME

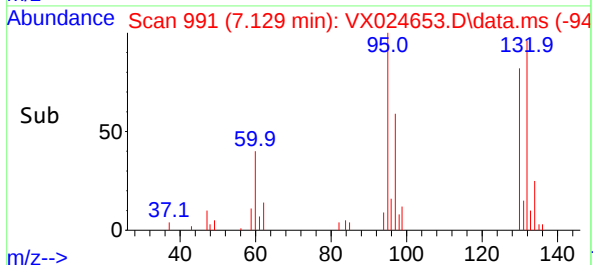
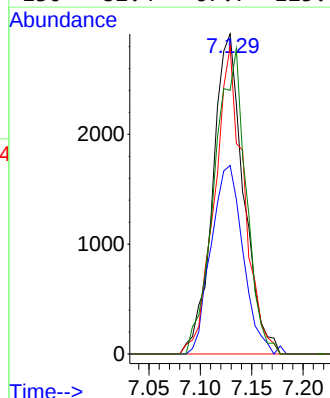
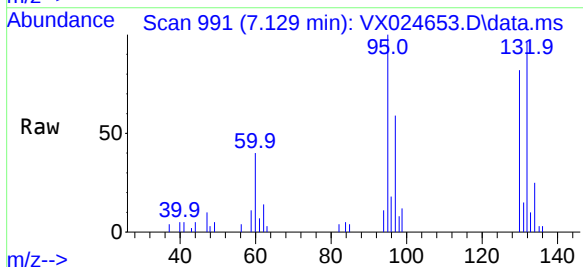
Tgt Ion: 78 Resp: 7015

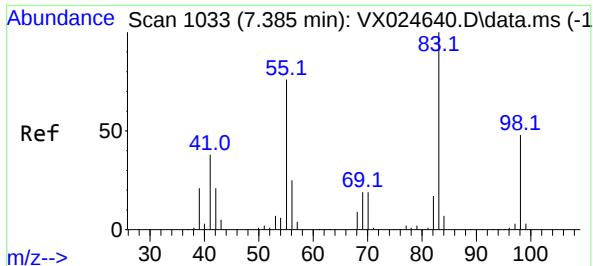


#34
Trichloroethene
Concen: 2.77 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

Tgt Ion: 95 Resp: 6071

Ion	Ratio	Lower	Upper
95	100		
97	58.9	44.5	82.7
132	96.1	65.2	121.0
130	82.4	67.7	125.7





#35

Methylcyclohexane

Concen: 4.92 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX024653.D

Acq: 07 Oct 2021 18:11

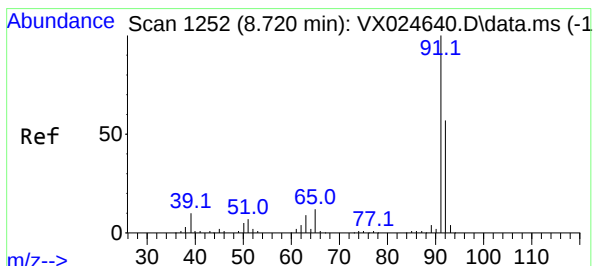
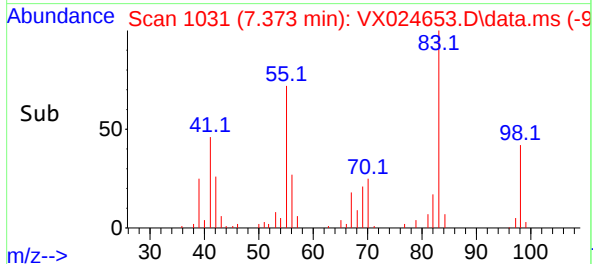
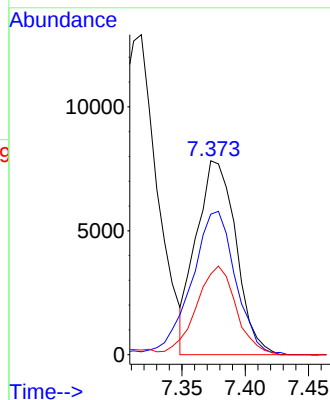
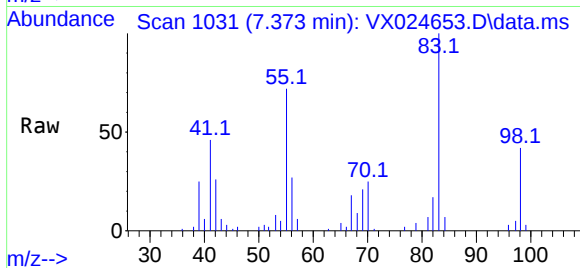
Tgt Ion: 83 Resp: 17118

Ion Ratio Lower Upper

83 100

55 81.6 61.2 91.8

98 45.7 38.7 58.1



#42

Toluene

Concen: 0.88 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024653.D

Acq: 07 Oct 2021 18:11

Tgt Ion: 91 Resp: 7808

Ion Ratio Lower Upper

91 100

92 53.3 40.5 75.1

