

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)

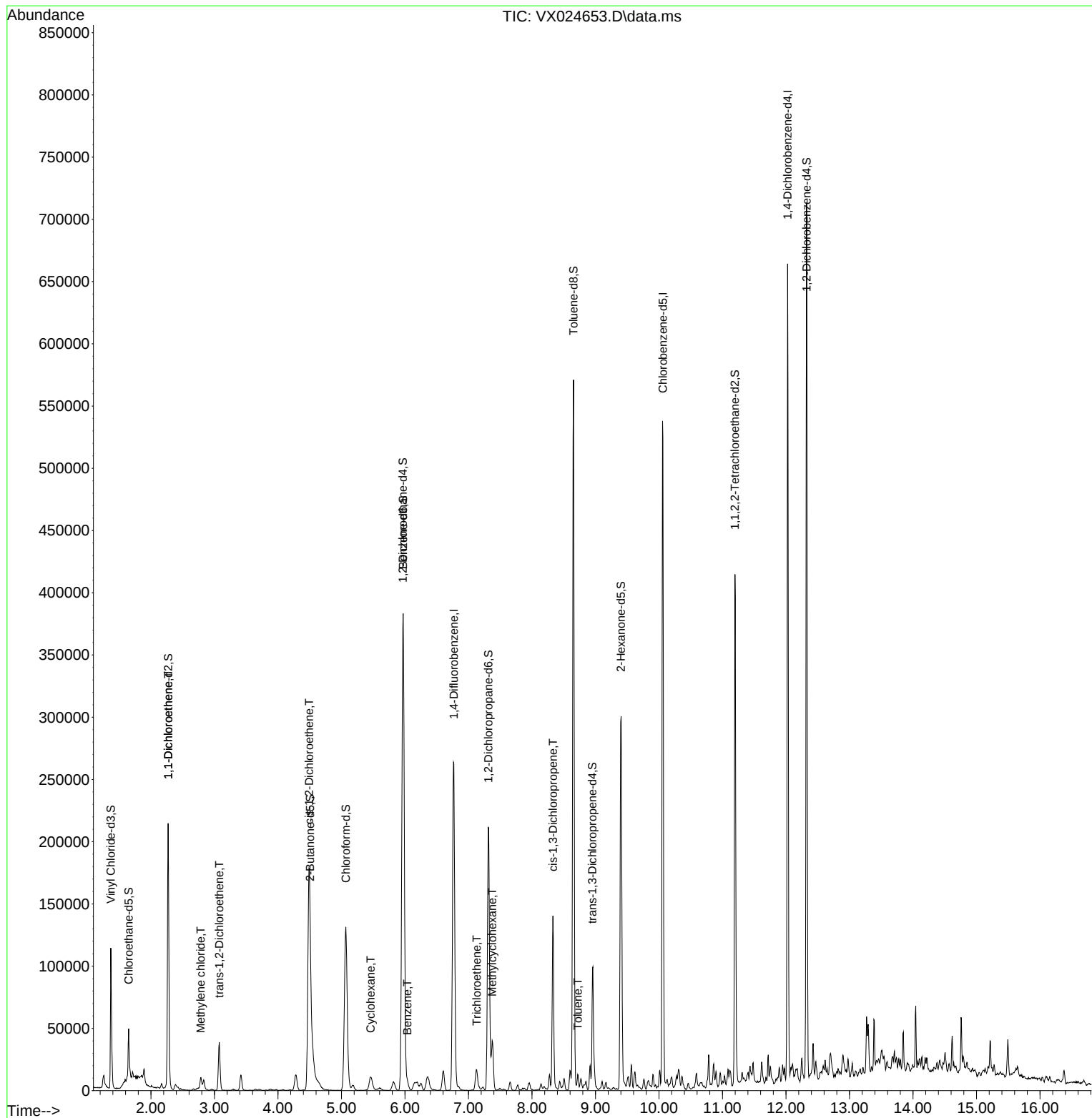
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	281536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	257526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134769	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86022	49.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.700%		
7) Chloroethane-d5	1.648	69	27415	23.892	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.780%#		
11) 1,1-Dichloroethene-d2	2.270	63	116340	33.993	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.980%		
21) 2-Butanone-d5	4.507	46	96357	67.237	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.240%		
24) Chloroform-d	5.068	84	169757	48.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.160%		
26) 1,2-Dichloroethane-d4	5.964	65	124205	49.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.500%		
32) Benzene-d6	5.971	84	360220	49.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
36) 1,2-Dichloropropane-d6	7.312	67	109889	48.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.860%		
41) Toluene-d8	8.653	98	344651	48.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.520%		
43) trans-1,3-Dichloroprop...	8.952	79	48818	43.422	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.840%		
47) 2-Hexanone-d5	9.403	63	110198	103.453	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.450%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156294	50.015	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.040%		
66) 1,2-Dichlorobenzene-d4	12.323	152	140962	53.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.920%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.270	96	1296	0.801	ug/L #	1
16) Methylene chloride	2.782	84	1726	0.887	ug/L	94
17) trans-1,2-Dichloroethene	3.075	96	13320	7.265	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	99255	47.968	ug/L	97
29) Cyclohexane	5.458	56	7597	2.377	ug/L #	23
33) Benzene	6.038	78	7015	0.882	ug/L	100
34) Trichloroethene	7.129	95	6071	2.772	ug/L	92
35) Methylcyclohexane	7.373	83	17118	4.916	ug/L	95
39) cis-1,3-Dichloropropene	8.330	75	3416	1.087	ug/L	84
42) Toluene	8.720	91	7808	0.879	ug/L	94

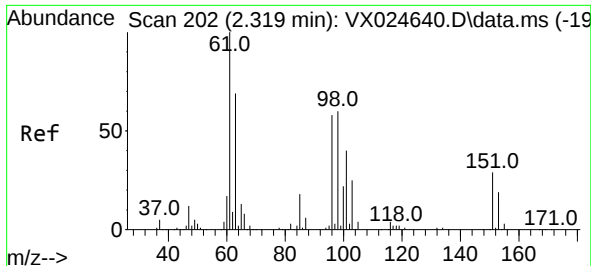
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.801 ug/L

RT: 2.270 min Scan# 194

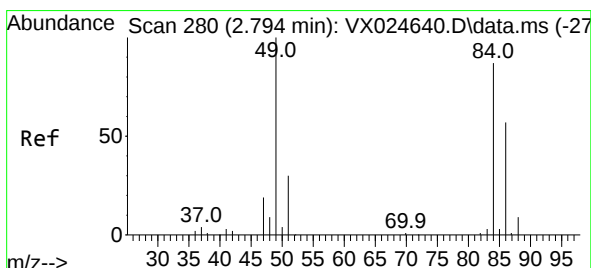
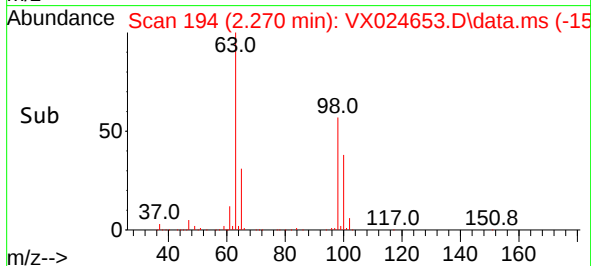
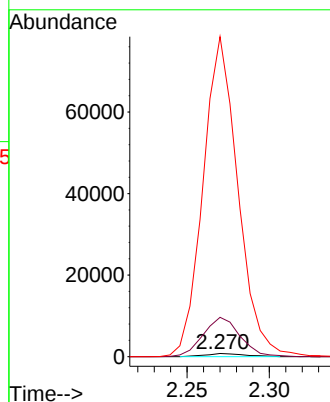
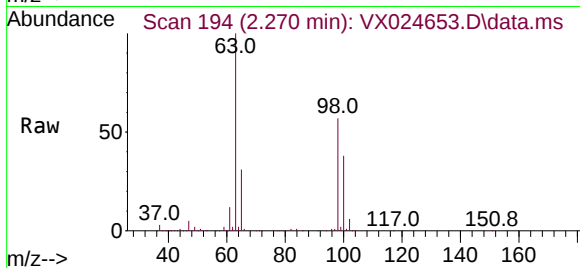
Delta R.T. -0.049 min

Lab File: VX024653.D

Acq: 07 Oct 2021 18:11

Tgt Ion:	96	Resp:	1296
Ion	Ratio	Lower	Upper
96	100		
61	1220.2	115.5	214.5#
63	9920.6	77.3	143.7#

Instrument :
MSVOA_X
ClientSampleId :
EW905ME



#16

Methylene chloride

Concen: 0.887 ug/L

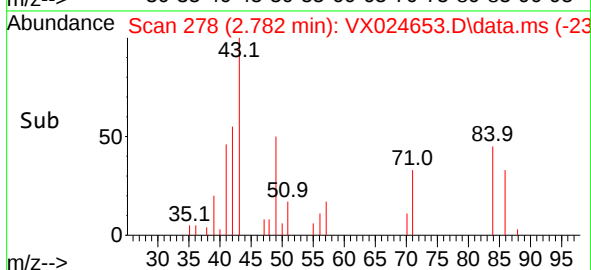
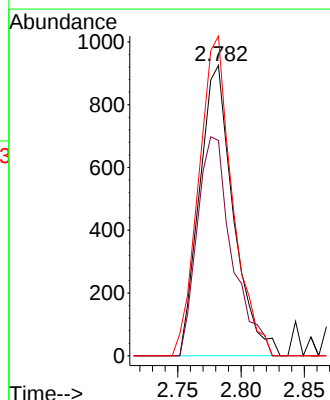
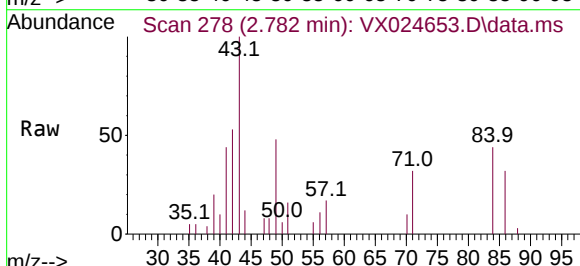
RT: 2.782 min Scan# 278

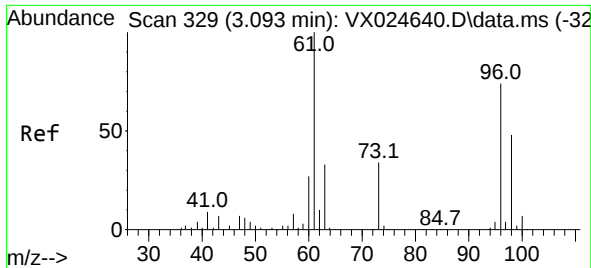
Delta R.T. -0.012 min

Lab File: VX024653.D

Acq: 07 Oct 2021 18:11

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

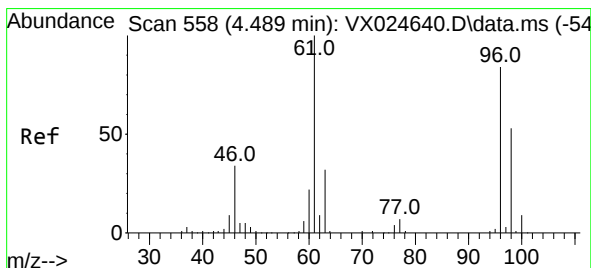
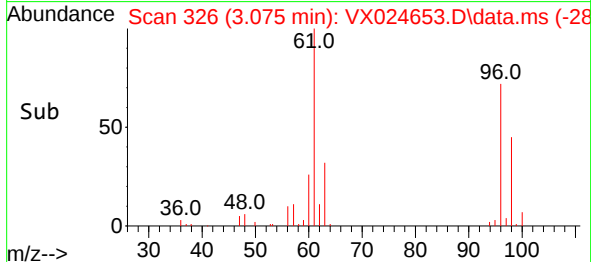
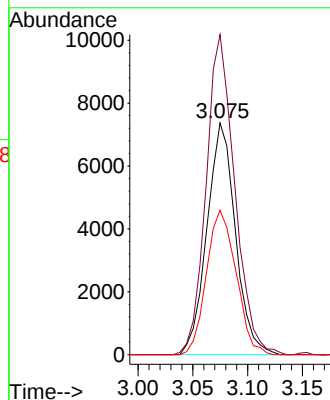
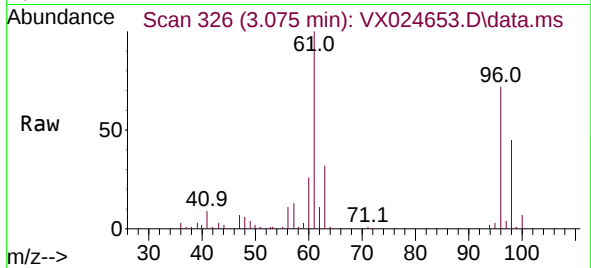




#17
trans-1,2-Dichloroethene
Concen: 7.265 ug/L
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

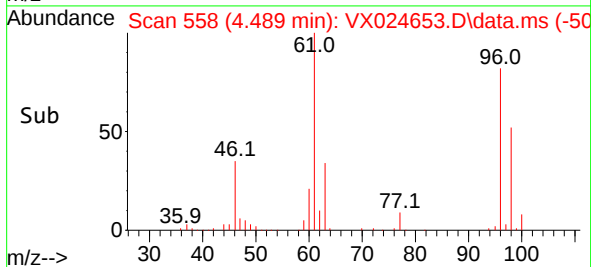
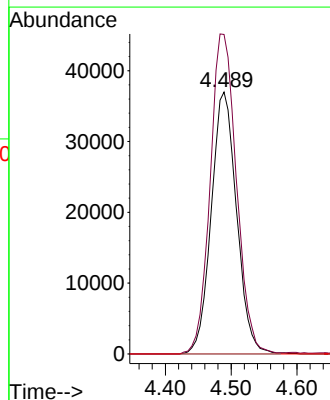
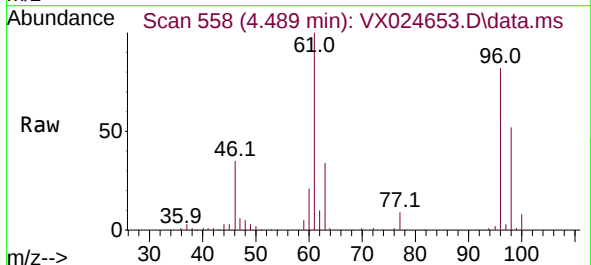
Instrument :
MSVOA_X
ClientSampleId :
EW905ME

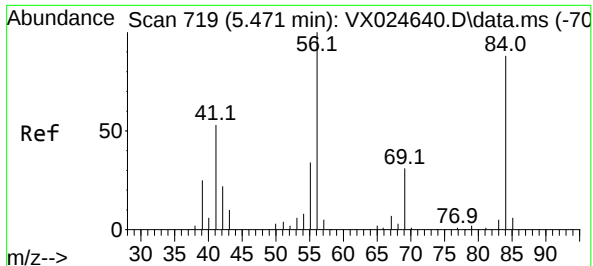
Tgt Ion: 96 Resp: 13320
Ion Ratio Lower Upper
96 100
61 138.2 92.3 171.3
98 62.4 46.3 85.9



#20
cis-1,2-Dichloroethene
Concen: 47.968 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

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: 2.377 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.012 min

Lab File: VX024653.D

Acq: 07 Oct 2021 18:11

Instrument :

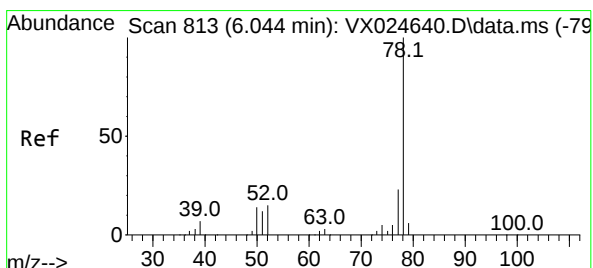
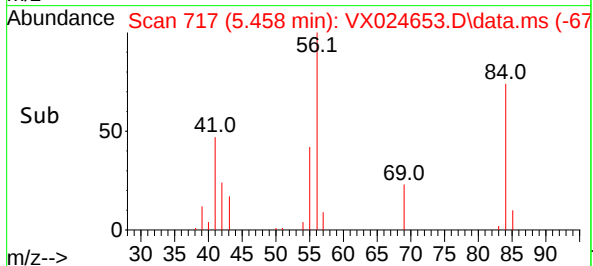
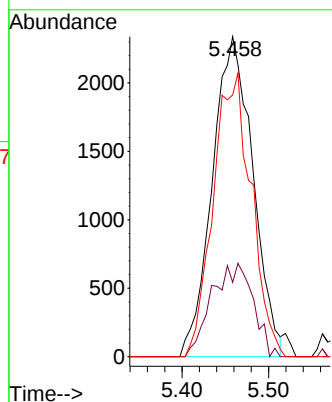
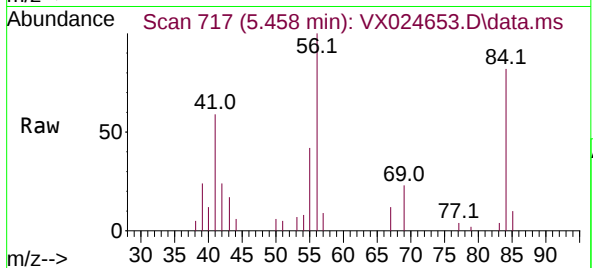
MSVOA_X

ClientSampleId :

EW905ME

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: 0.882 ug/L

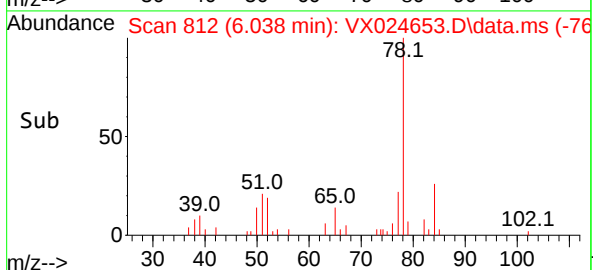
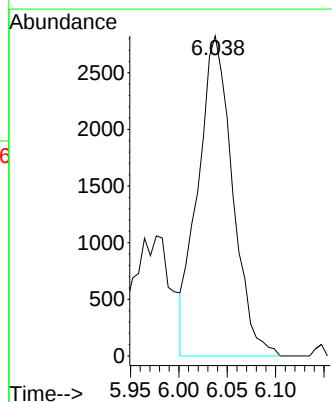
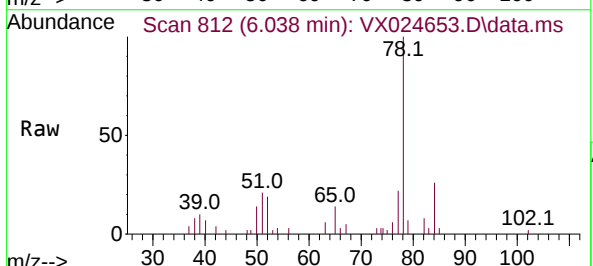
RT: 6.038 min Scan# 812

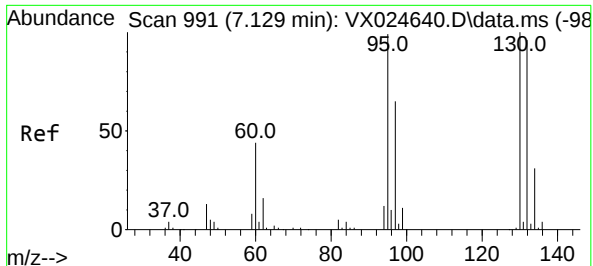
Delta R.T. -0.006 min

Lab File: VX024653.D

Acq: 07 Oct 2021 18:11

Tgt Ion: 78 Resp: 7015



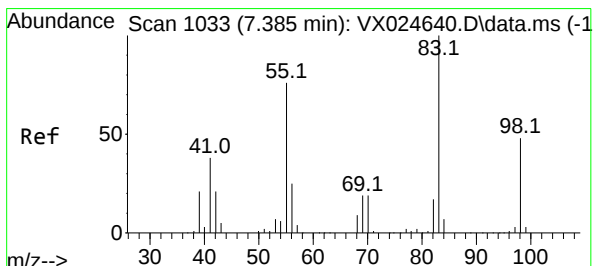
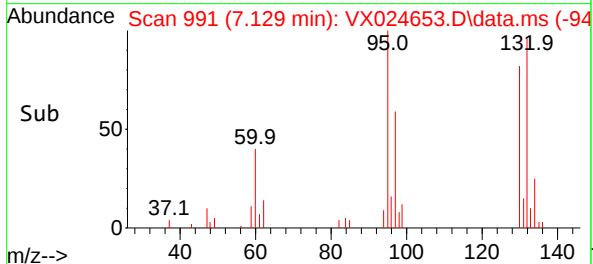
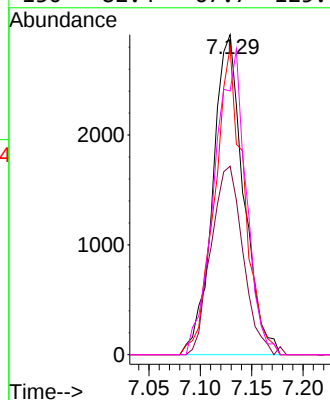
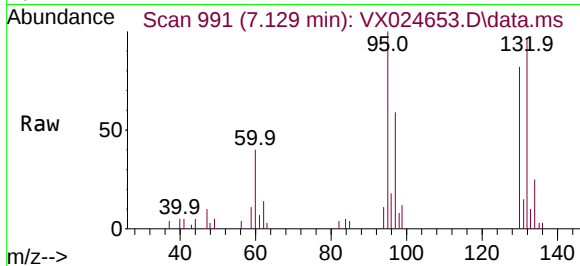


#34
Trichloroethene
Concen: 2.772 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
EW905ME

Tgt Ion: 95 Resp: 6071

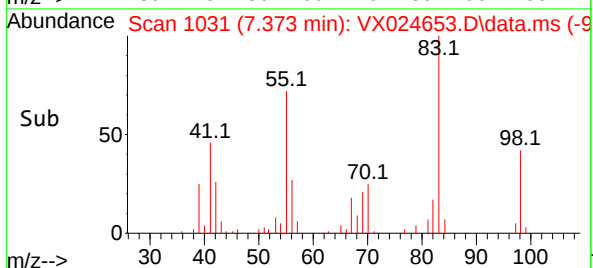
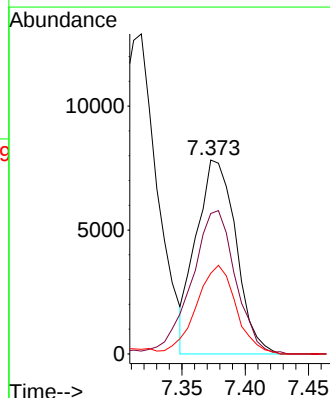
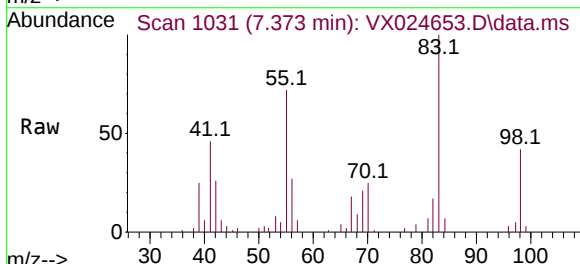
Ion	Ratio	Lower	Upper
95	100		
97	58.9	44.5	82.7
132	96.1	65.2	121.0
130	82.4	67.7	125.7

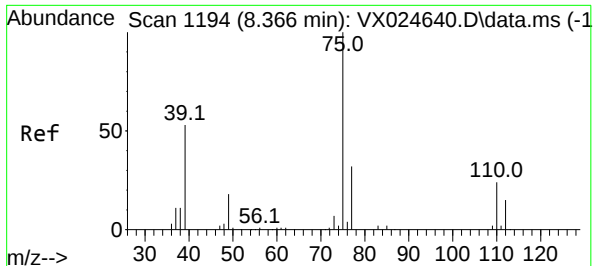


#35
Methylcyclohexane
Concen: 4.916 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX024653.D
Acq: 07 Oct 2021 18:11

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

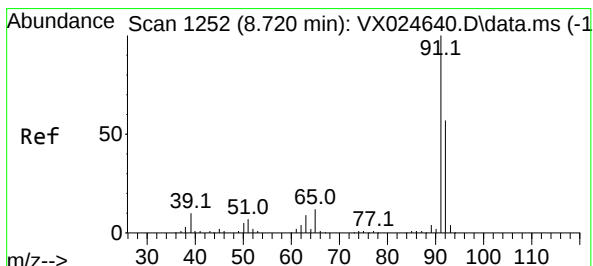
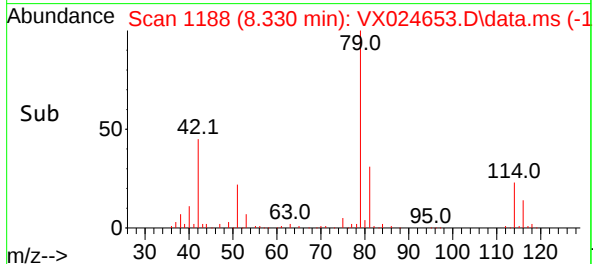
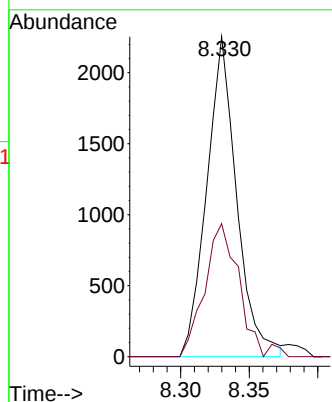
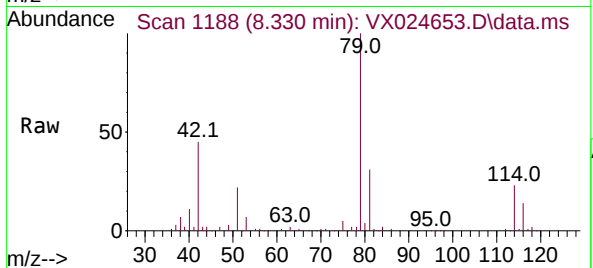




#39
 cis-1,3-Dichloropropene
 Concen: 1.087 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.036 min
 Lab File: VX024653.D
 Acq: 07 Oct 2021 18:11

Instrument :
 MSVOA_X
 ClientSampled :
 EW905ME

Tgt Ion: 75 Resp: 3416
 Ion Ratio Lower Upper
 75 100
 77 41.5 22.7 42.3



#42
 Toluene
 Concen: 0.879 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

