

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025096.D
 Acq On : 08 Nov 2021 15:31
 Operator : JC/MD
 Sample : M4464-14ME
 Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7L2ME

Quant Time: Nov 09 04:14:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

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

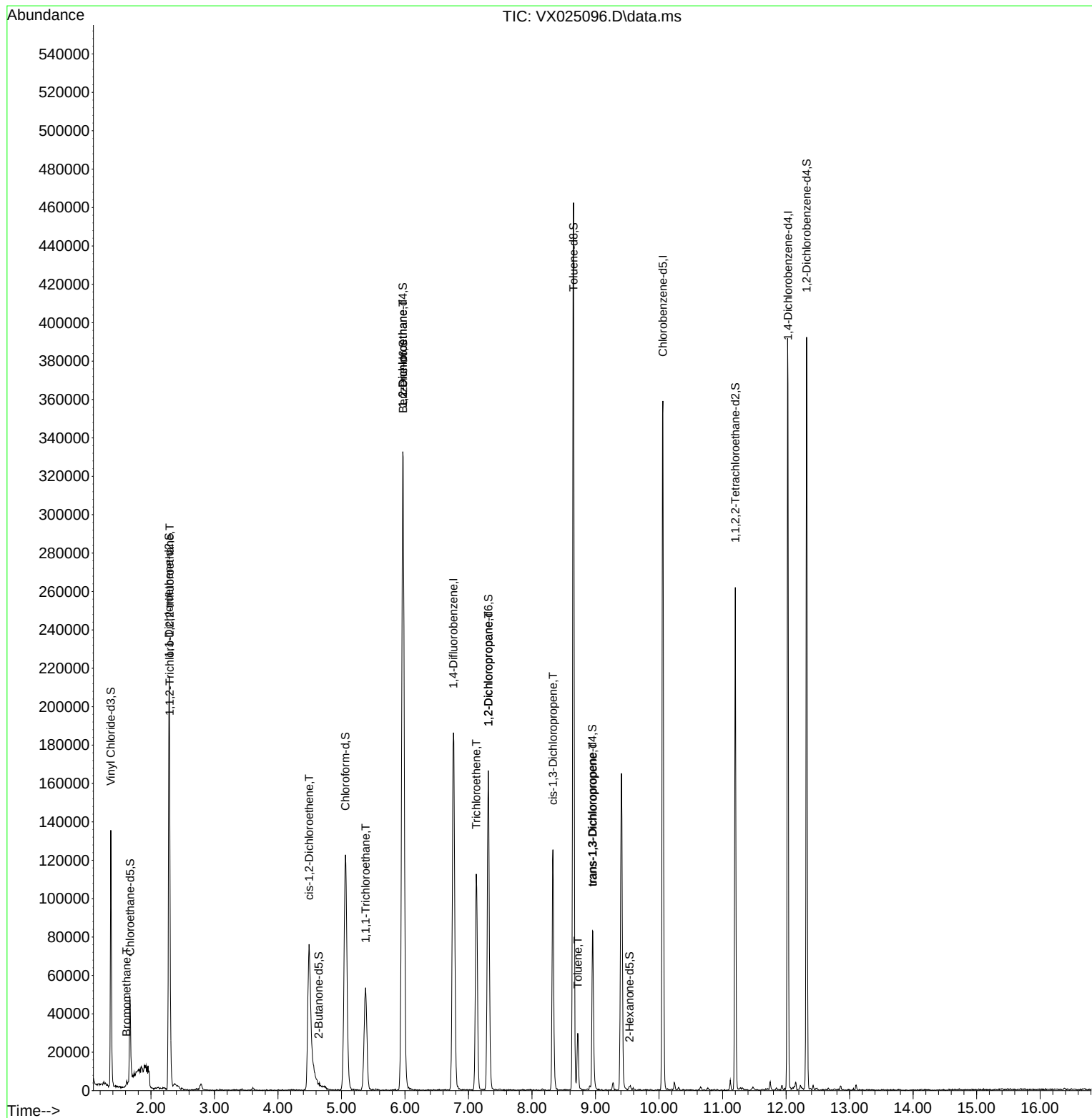
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	183876	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.061	117	152065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	67382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	94584	56.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.780%
7) Chloroethane-d5	1.672	69	34586	33.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.360%#
11) 1,1-Dichloroethene-d2	2.282	63	137854	43.045	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.100%
21) 2-Butanone-d5	4.641	46	510	0.446	ug/L	0.18
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.450%#
24) Chloroform-d	5.062	84	165290	50.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
26) 1,2-Dichloroethane-d4	5.964	65	122924	57.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.980%
32) Benzene-d6	5.970	84	294706	54.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.860%
36) 1,2-Dichloropropane-d6	7.312	67	80223	50.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	8.653	98	267838	58.848	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.700%
43) trans-1,3-Dichloroprop...	8.951	79	46730	54.879	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.760%
47) 2-Hexanone-d5	9.537	63	90	0.132	ug/L	0.15
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.130%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	90308	40.893	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	63377	47.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.980%
Target Compounds						Qvalue
6) Bromomethane	1.617	94	1225	1.213	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.294	101	1960	1.313	ug/L	# 42
20) cis-1,2-Dichloroethene	4.489	96	23979	15.538	ug/L	87
27) 1,2-Dichloroethane	5.964	62	1865	0.786	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	52696	19.129	ug/L	# 89
34) Trichloroethene	7.123	95	44470	30.511	ug/L	94
37) 1,2-Dichloropropane	7.312	63	10287	7.742	ug/L	# 85
39) cis-1,3-Dichloropropene	8.330	75	3541	1.651	ug/L	# 78
42) Toluene	8.720	91	18247	3.350	ug/L	90
44) trans-1,3-Dichloropropene	8.958	75	2591	1.205	ug/L	89

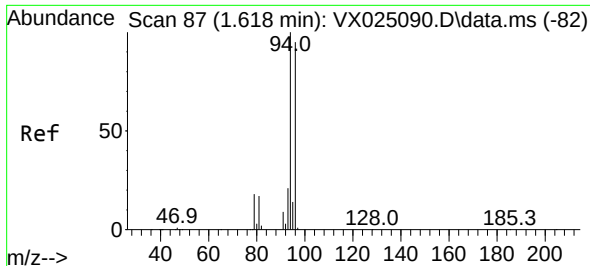
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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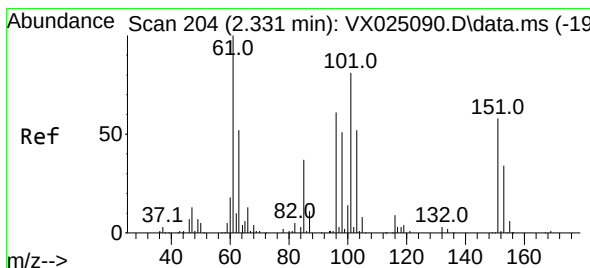
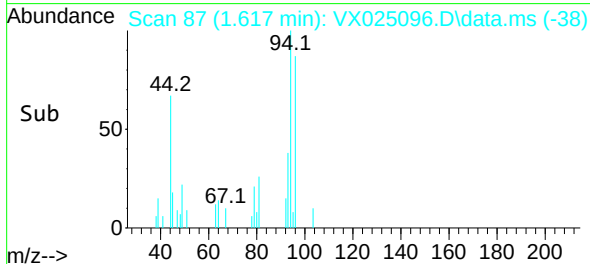
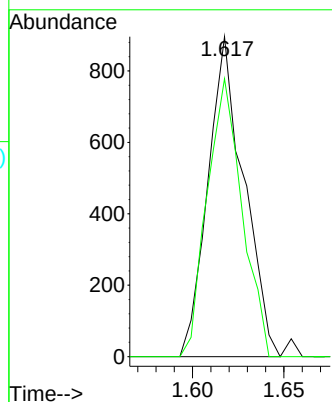
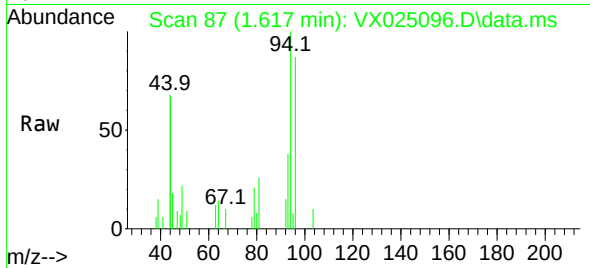




#6
Bromomethane
Concen: 1.213 ug/L
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

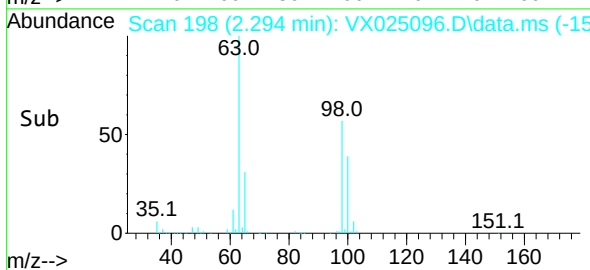
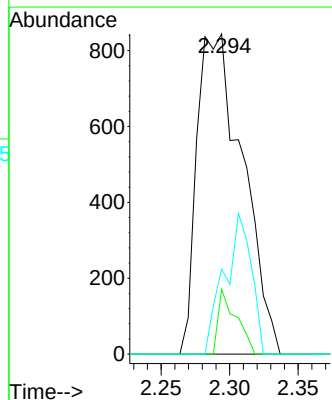
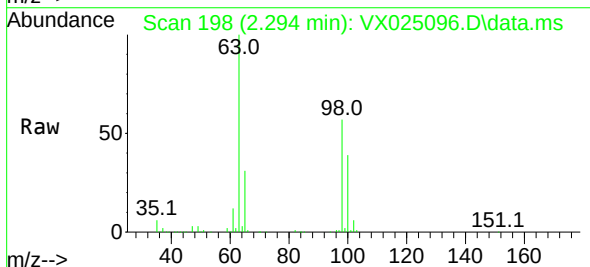
Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME

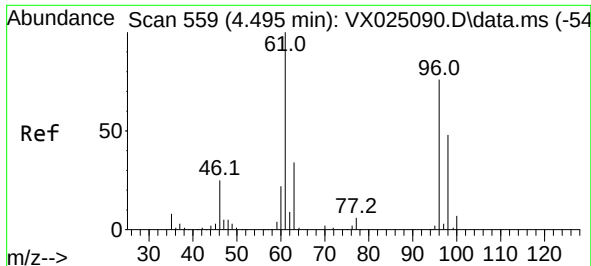
Tgt Ion: 94 Resp: 1225
Ion Ratio Lower Upper
94 100
96 86.8 62.9 116.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.313 ug/L
RT: 2.294 min Scan# 198
Delta R.T. -0.037 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

Tgt Ion: 101 Resp: 1960
Ion Ratio Lower Upper
101 100
85 7.9 35.3 52.9#
151 25.8 62.3 93.5#

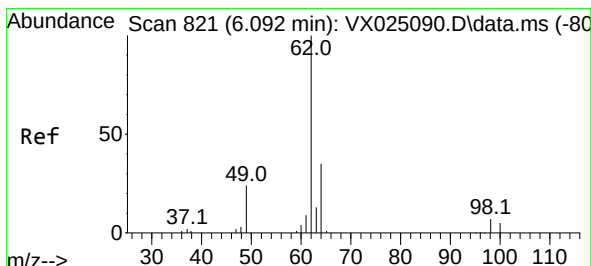
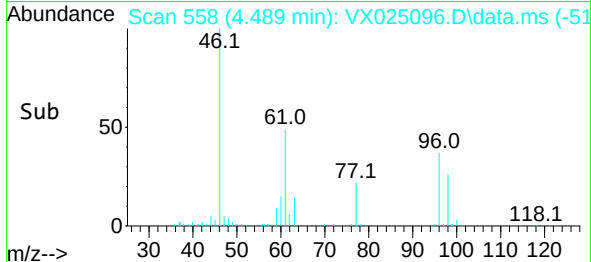
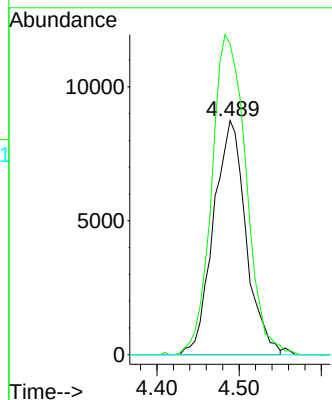
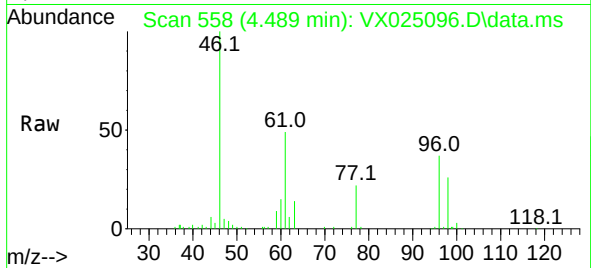




#20
cis-1,2-Dichloroethene
Concen: 15.538 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

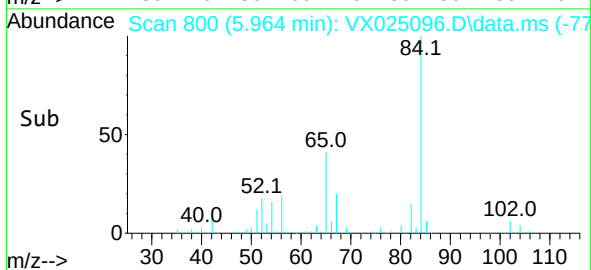
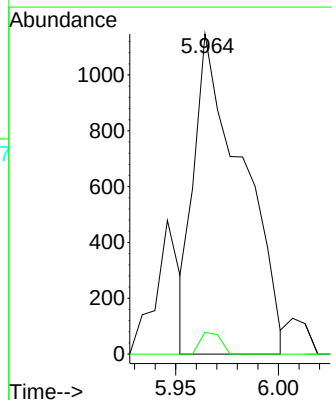
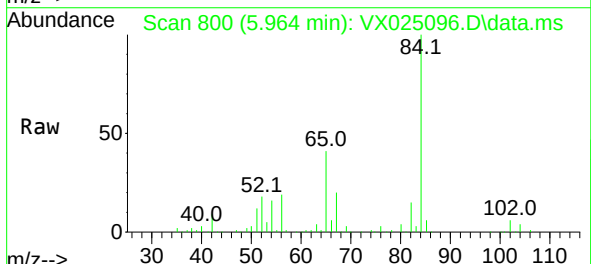
Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME

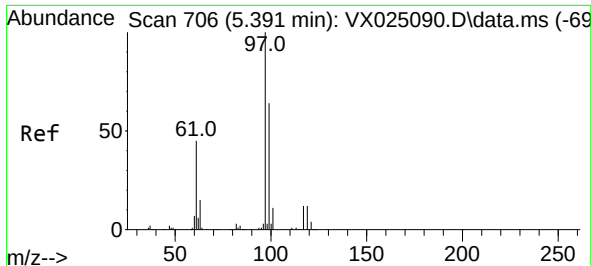
Tgt Ion: 96 Resp: 23979
Ion Ratio Lower Upper
96 100
61 132.7 82.6 153.4
68 0.0 0.0 0.0



#27
1,2-Dichloroethane
Concen: 0.786 ug/L
RT: 5.964 min Scan# 800
Delta R.T. -0.128 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

Tgt Ion: 62 Resp: 1865
Ion Ratio Lower Upper
62 100
98 6.8 5.5 8.3

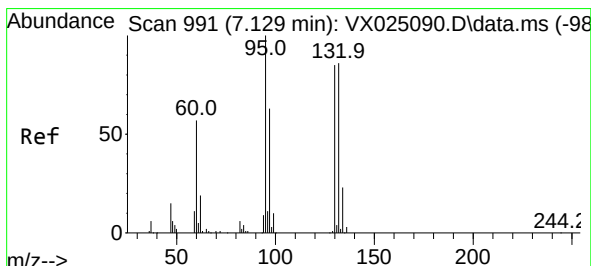
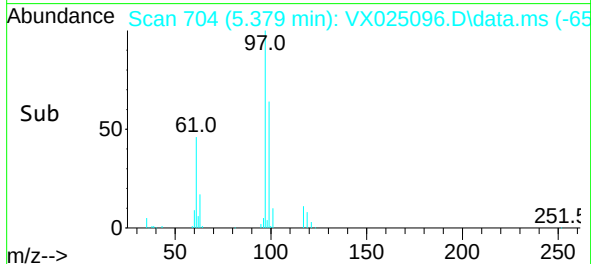
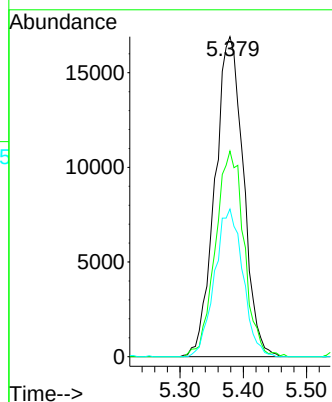
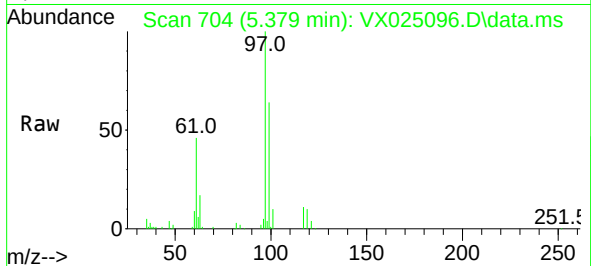




#30
1,1,1-Trichloroethane
Concen: 19.129 ug/L
RT: 5.379 min Scan# 706
Delta R.T. -0.012 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

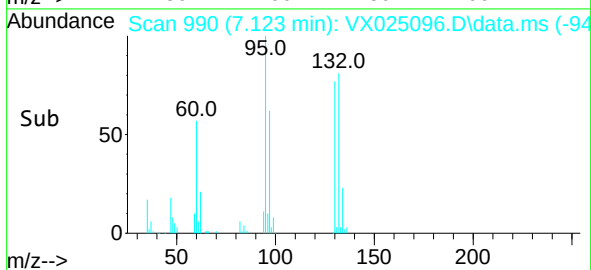
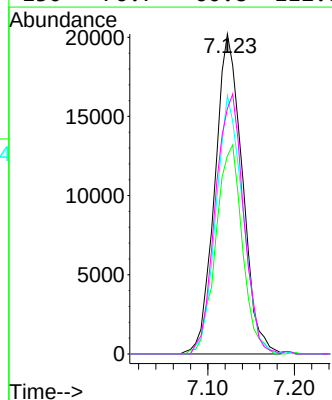
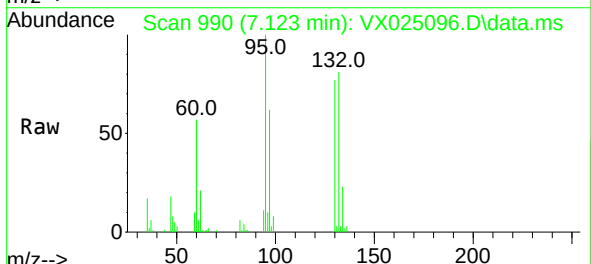
Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME

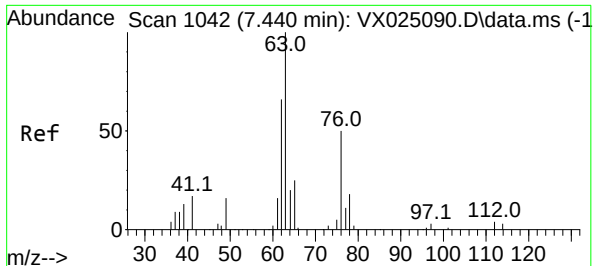
Tgt Ion: 97 Resp: 52696
Ion Ratio Lower Upper
97 100
99 62.0 53.1 79.7
61 45.7 26.3 39.5#



#34
Trichloroethene
Concen: 30.511 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

Tgt Ion: 95 Resp: 44470
Ion Ratio Lower Upper
95 100
97 61.9 44.2 82.2
132 80.7 60.1 111.5
130 76.7 60.8 112.8





#37

1,2-Dichloropropane

Concen: 7.742 ug/L

RT: 7.312 min Scan# 110

Delta R.T. -0.128 min

Lab File: VX025096.D

Acq: 08 Nov 2021 15:31

Instrument :

MSVOA_X

ClientSampleId :

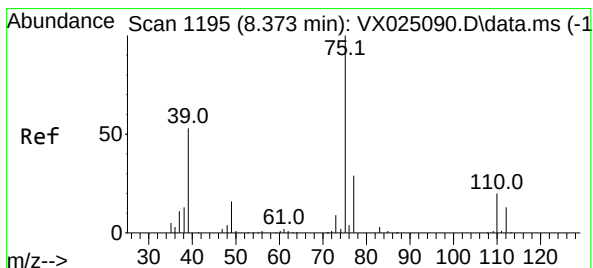
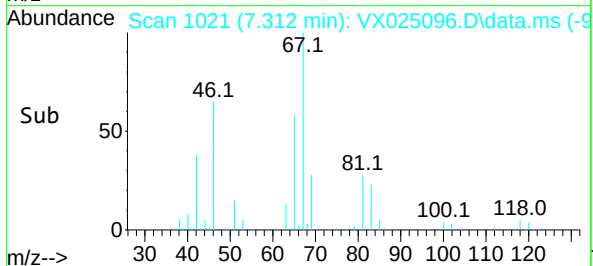
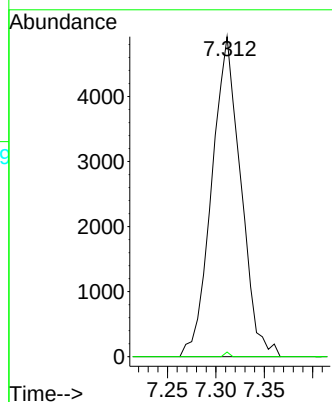
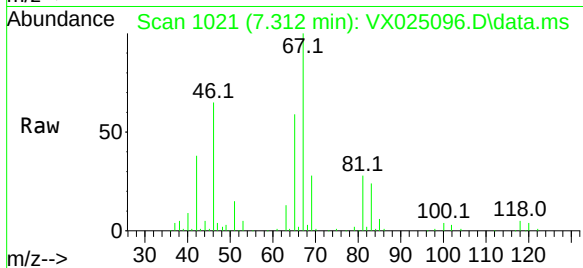
GB7L2ME

Tgt Ion: 63 Resp: 10287

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.651 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.043 min

Lab File: VX025096.D

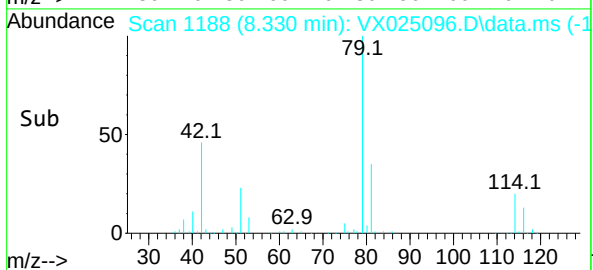
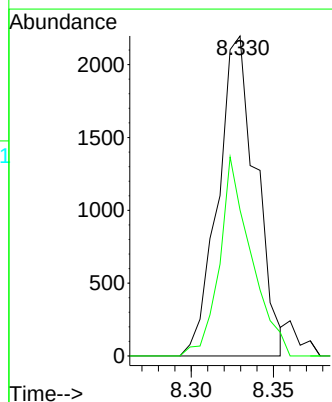
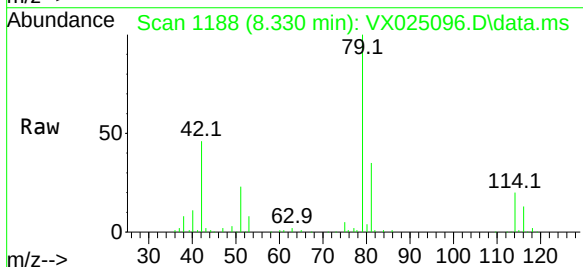
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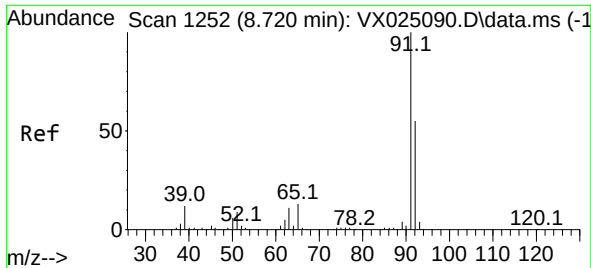
Tgt Ion: 75 Resp: 3541

Ion Ratio Lower Upper

75 100

77 45.6 23.1 42.9#





#42

Toluene

Concen: 3.350 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025096.D

Acq: 08 Nov 2021 15:31

Instrument :

MSVOA_X

ClientSampleId :

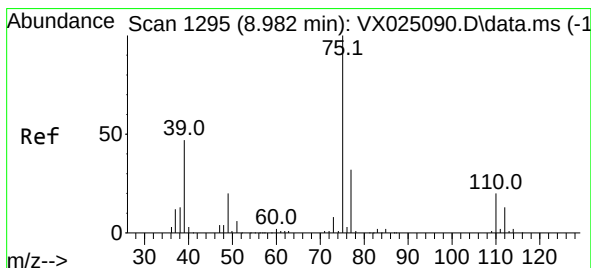
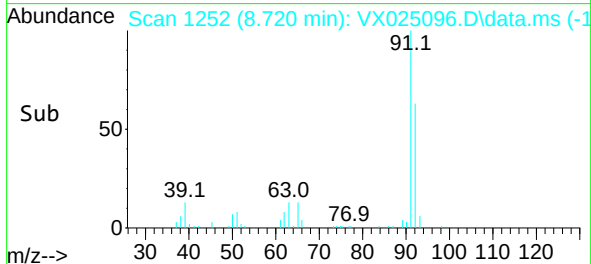
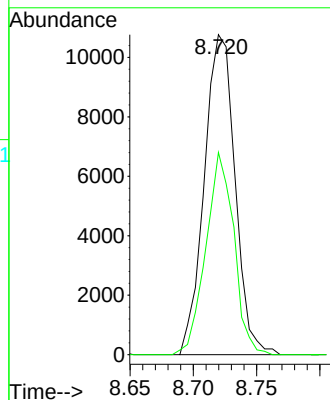
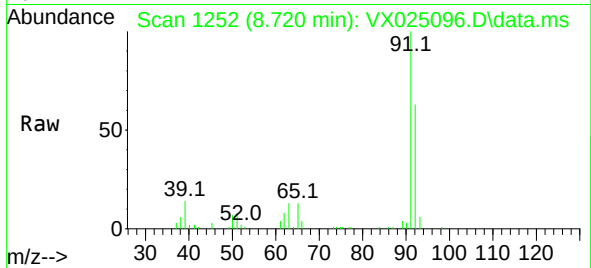
GB7L2ME

Tgt Ion: 91 Resp: 18247

Ion Ratio Lower Upper

91 100

92 63.2 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 1.205 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX025096.D

Acq: 08 Nov 2021 15:31

Tgt Ion: 75 Resp: 2591

Ion Ratio Lower Upper

75 100

77 27.4 23.4 43.6

