

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025951.D
 Acq On : 21 Dec 2021 13:02
 Operator : JC/MD
 Sample : M5150-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:37:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

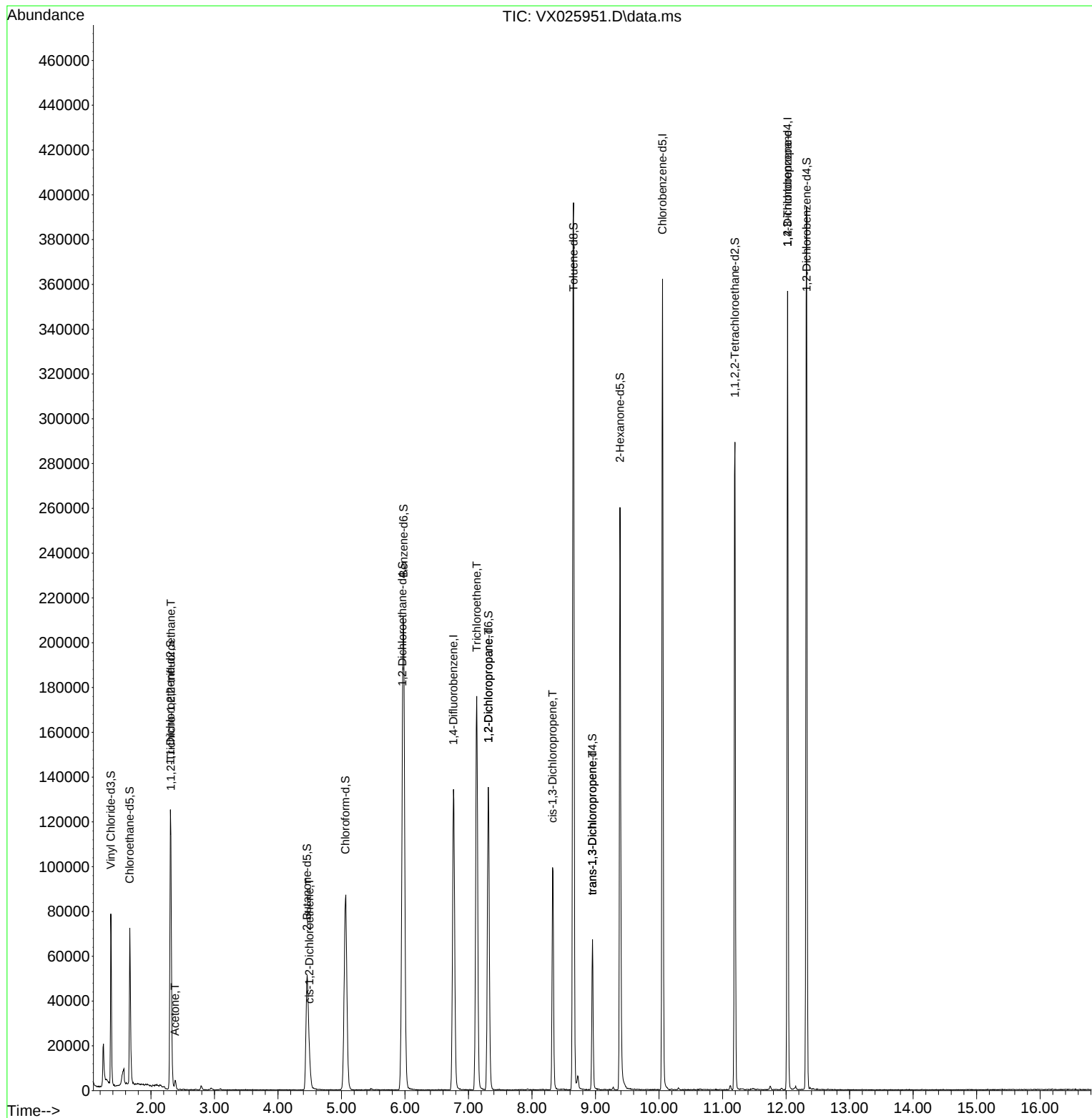
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	132968	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	47949	44.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.460%
7) Chloroethane-d5	1.666	69	44807	50.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.100%
11) 1,1-Dichloroethene-d2	2.306	63	69658	37.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.820%
21) 2-Butanone-d5	4.458	46	87190	112.744	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.740%
24) Chloroform-d	5.062	84	104810	51.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.958	65	72654	54.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.420%
32) Benzene-d6	5.976	84	203090	41.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.620%
36) 1,2-Dichloropropane-d6	7.311	67	64099	43.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.660%
41) Toluene-d8	8.653	98	238737	51.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
43) trans-1,3-Dichloroprop...	8.951	79	29240	44.766	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.540%
47) 2-Hexanone-d5	9.384	63	72097	108.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108985	52.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	81014	53.846	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.700%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	734	0.847	ug/L #	17
13) Acetone	2.379	43	4345	7.023	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	4835	4.343	ug/L	85
34) Trichloroethene	7.129	95	65331	49.793	ug/L	90
37) 1,2-Dichloropropane	7.311	63	7378	5.900	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	2396	1.295	ug/L	87
44) trans-1,3-Dichloropropene	8.951	75	1509	0.869	ug/L #	81
61) 1,2,3-Trichloropropane	12.024	75	9173	6.378	ug/L #	62

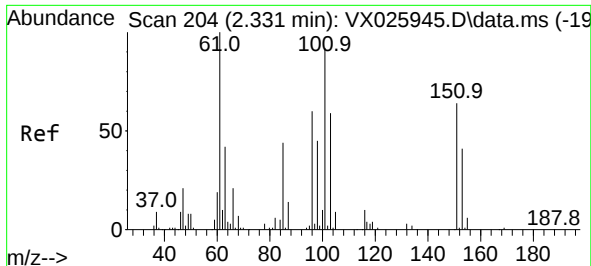
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

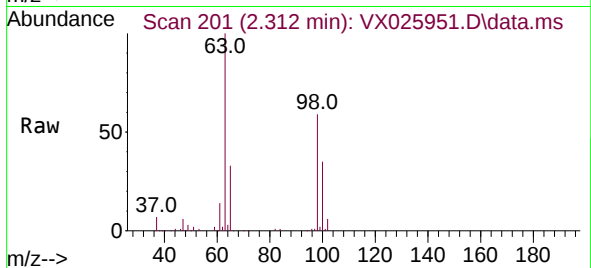
Quant Time: Dec 22 05:37:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration



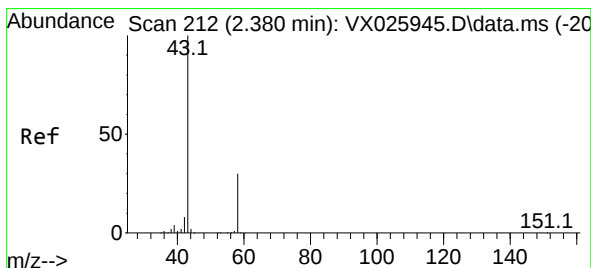
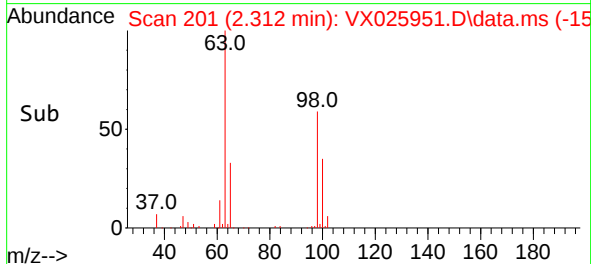
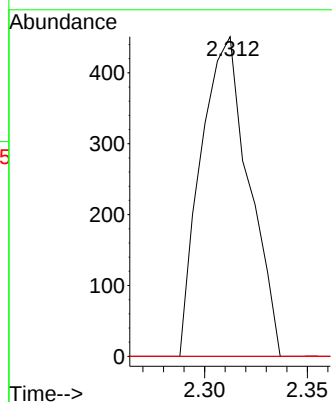


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.847 ug/L
 RT: 2.312 min Scan# 204
 Delta R.T. -0.018 min
 Lab File: VX025951.D
 Acq: 21 Dec 2021 13:02

Instrument :
 MSVOA_X
 ClientSampleId :

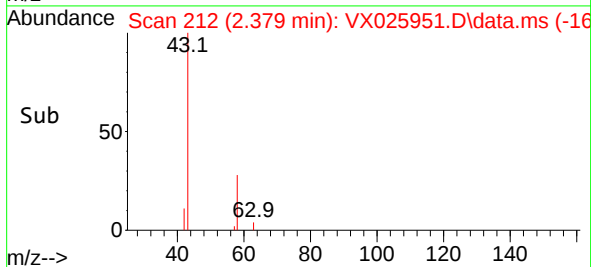
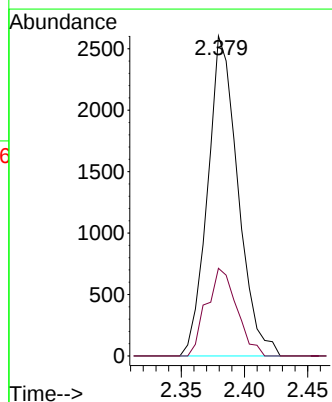
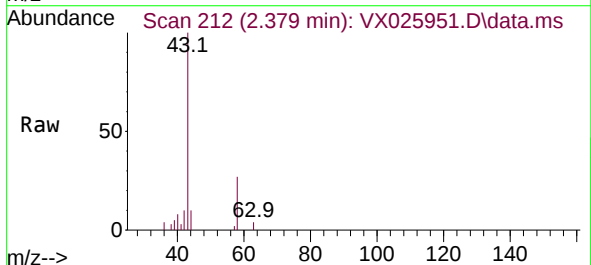


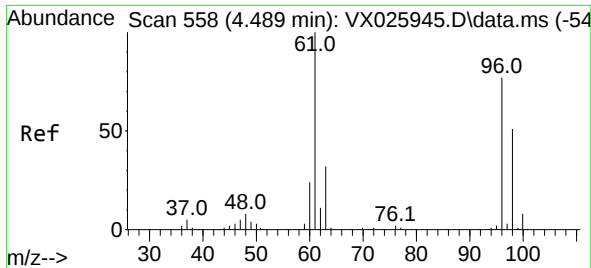
Tgt Ion:101 Resp: 734
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 65.2 97.8#



#13
 Acetone
 Concen: 7.023 ug/L
 RT: 2.379 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX025951.D
 Acq: 21 Dec 2021 13:02

Tgt Ion: 43 Resp: 4345
 Ion Ratio Lower Upper
 43 100
 58 27.3 0.0 65.6

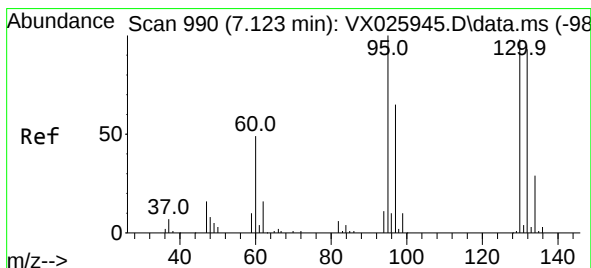
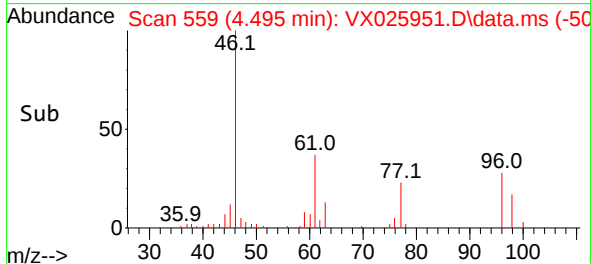
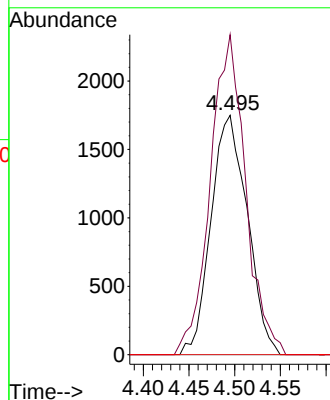
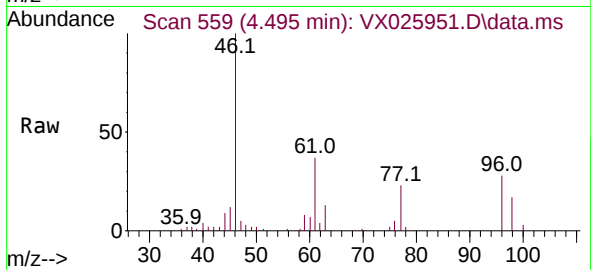




#20
cis-1,2-Dichloroethene
Concen: 4.343 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025951.D
Acq: 21 Dec 2021 13:02

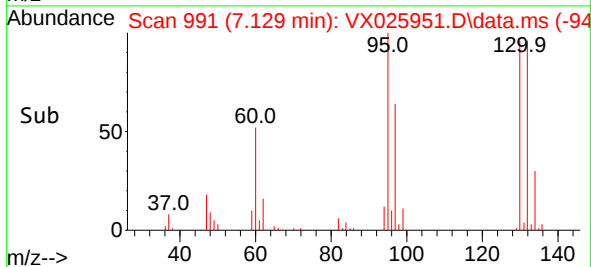
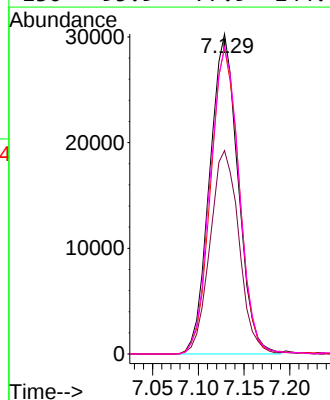
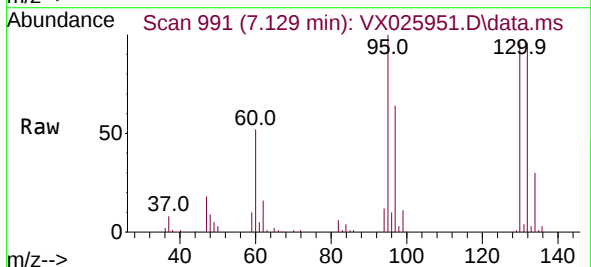
Instrument :
MSVOA_X
ClientSampleId :

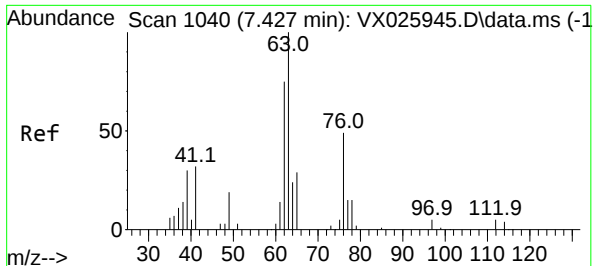
Tgt Ion: 96 Resp: 4835
Ion Ratio Lower Upper
96 100
61 133.7 82.3 152.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 49.793 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025951.D
Acq: 21 Dec 2021 13:02

Tgt Ion: 95 Resp: 65331
Ion Ratio Lower Upper
95 100
97 63.6 46.0 85.4
132 95.7 75.0 139.2
130 95.9 77.9 144.7





#37

1,2-Dichloropropane

Concen: 5.900 ug/L

RT: 7.311 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025951.D

Acq: 21 Dec 2021 13:02

Instrument :

MSVOA_X

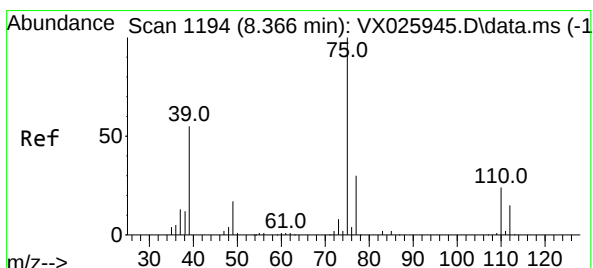
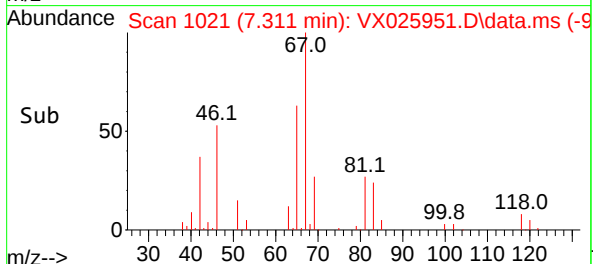
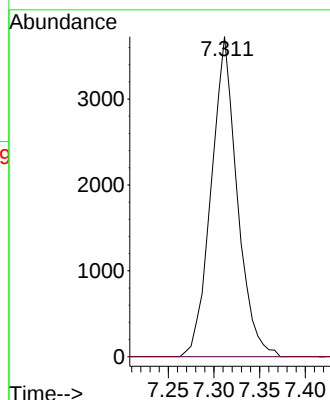
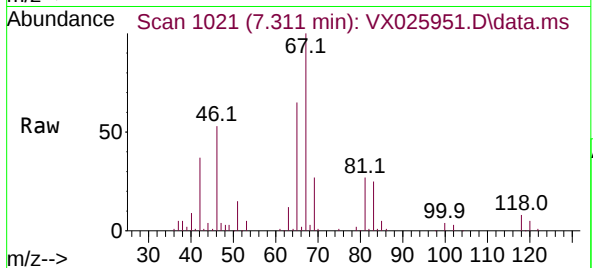
ClientSampleId :

Tgt Ion: 63 Resp: 7378

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.295 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025951.D

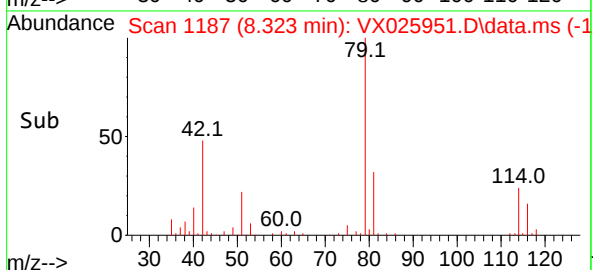
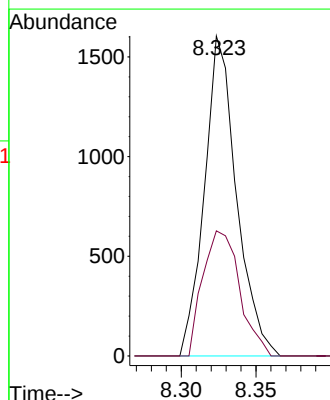
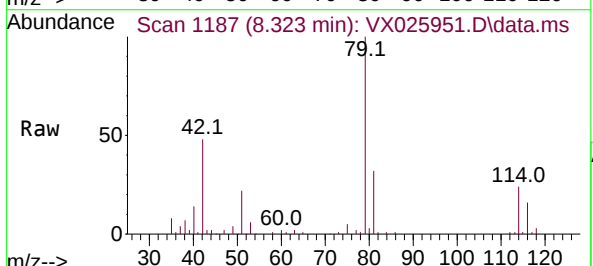
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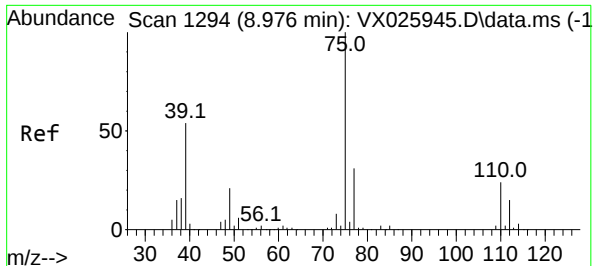
Tgt Ion: 75 Resp: 2396

Ion Ratio Lower Upper

75 100

77 39.1 22.3 41.3

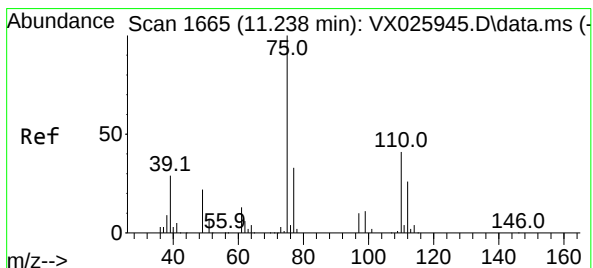
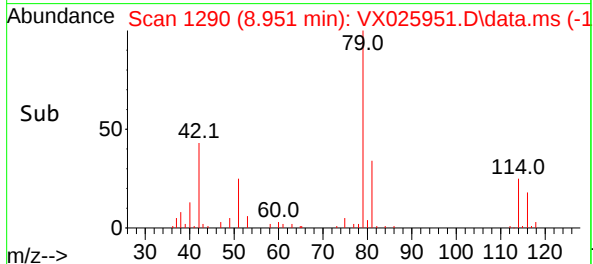
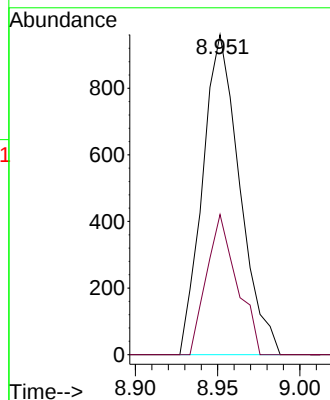
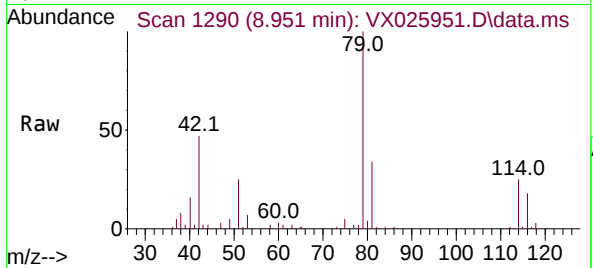




#44
trans-1,3-Dichloropropene
Concen: 0.869 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025951.D
Acq: 21 Dec 2021 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1509
Ion Ratio Lower Upper
75 100
77 43.8 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 6.378 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025951.D
Acq: 21 Dec 2021 13:02

Tgt Ion: 75 Resp: 9173
Ion Ratio Lower Upper
75 100
77 35.4 25.8 38.8
110 3.1 34.7 52.1#

