

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025621.D
 Acq On : 08 Dec 2021 15:13
 Operator : JC/MD
 Sample : M4884-16ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

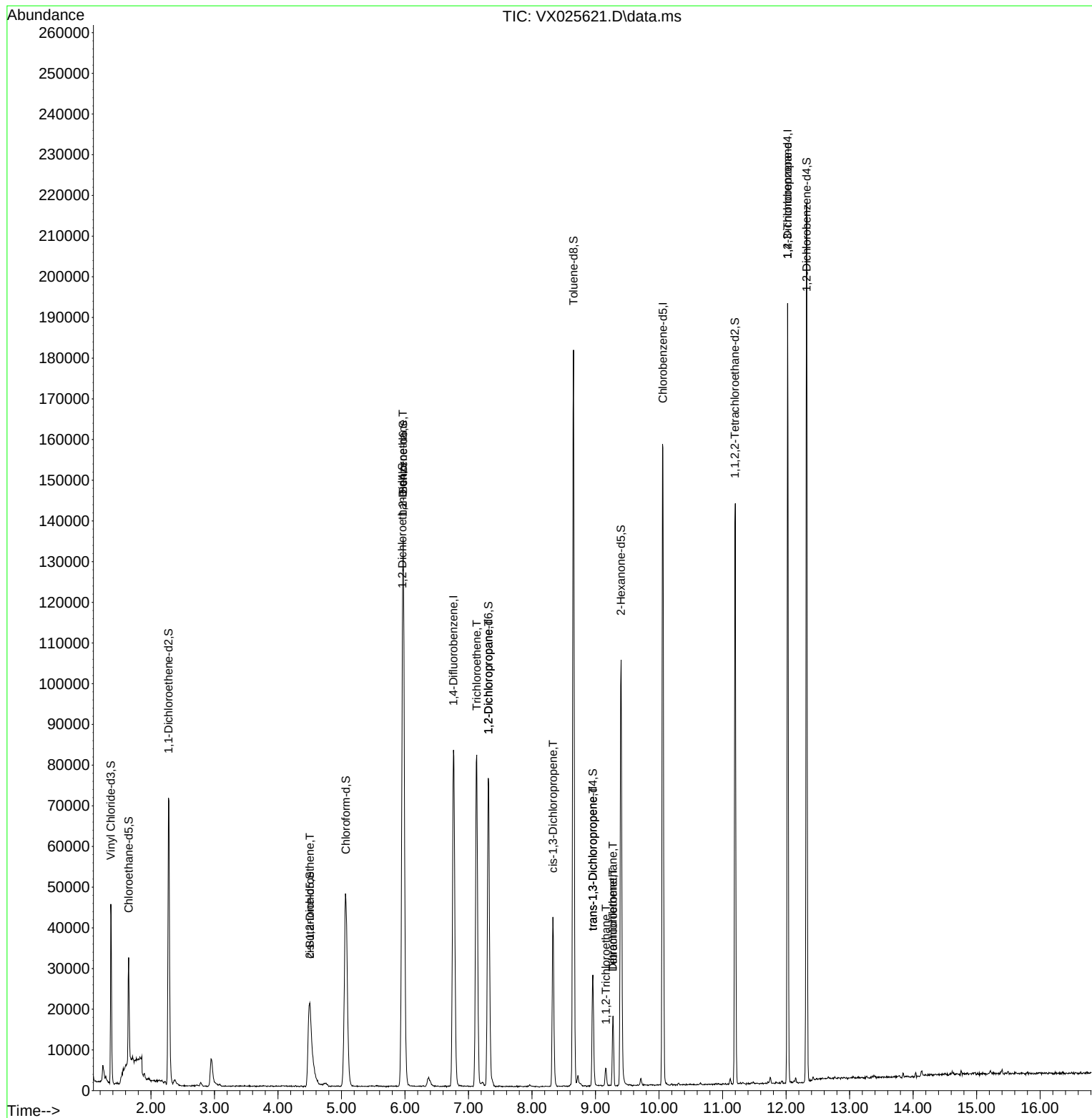
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	96336	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	83821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	32017	48.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.400%
7) Chloroethane-d5	1.648	69	16683	30.745	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.500%#
11) 1,1-Dichloroethene-d2	2.276	63	43047	41.065	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
21) 2-Butanone-d5	4.501	46	52661	107.602	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.600%
24) Chloroform-d	5.068	84	61697	53.695	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.380%
26) 1,2-Dichloroethane-d4	5.958	65	42563	59.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.860%
32) Benzene-d6	5.970	84	131671	59.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.540%
36) 1,2-Dichloropropane-d6	7.312	67	40242	58.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.020%
41) Toluene-d8	8.653	98	112792	53.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.580%
43) trans-1,3-Dichloroprop...	8.958	79	14639	42.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
47) 2-Hexanone-d5	9.403	63	37074	103.549	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.550%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53605	55.145	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	44764	57.684	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.360%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.501	96	2023	3.082	ug/L	86
27) 1,2-Dichloroethane	5.964	62	681	0.863	ug/L #	73
34) Trichloroethene	7.129	95	31182	52.943	ug/L	97
37) 1,2-Dichloropropane	7.312	63	4471	7.960	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	967	1.057	ug/L	84
44) trans-1,3-Dichloropropene	8.958	75	725	0.825	ug/L	86
45) 1,1,2-Trichloroethane	9.165	97	1446	2.426	ug/L	88
46) Tetrachloroethene	9.275	164	3461	6.929	ug/L	96
49) Dibromochloromethane	9.275	129	3216	4.681	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	4356	6.436	ug/L #	62

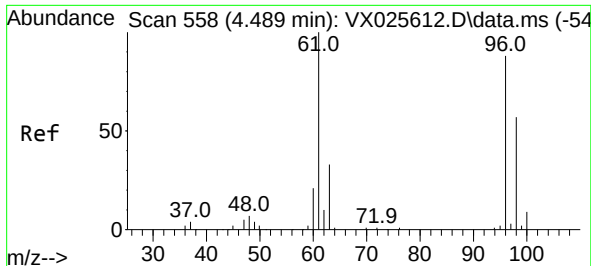
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
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Acq On : 08 Dec 2021 15:13
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Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

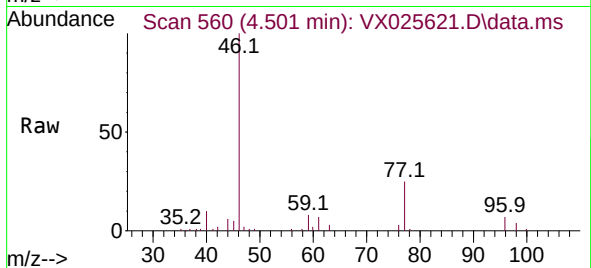
Quant Time: Dec 09 01:43:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration





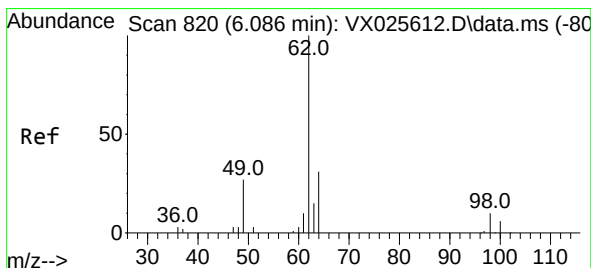
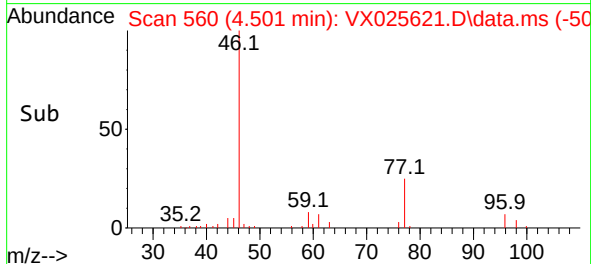
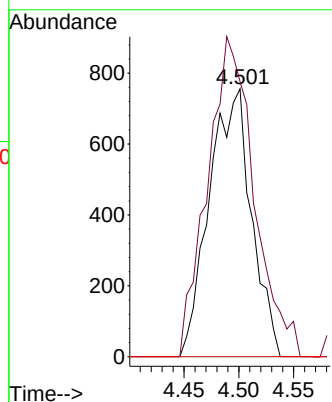
#20
 cis-1,2-Dichloroethene
 Concen: 3.082 ug/L
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX025621.D
 Acq: 08 Dec 2021 15:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 2023

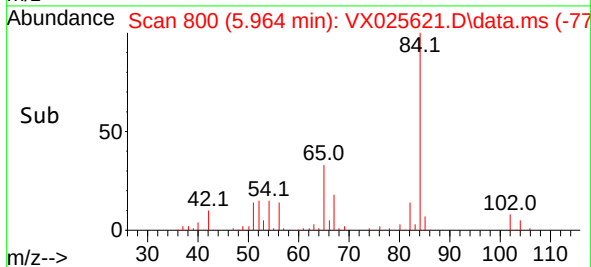
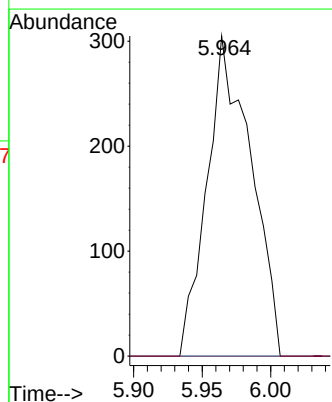
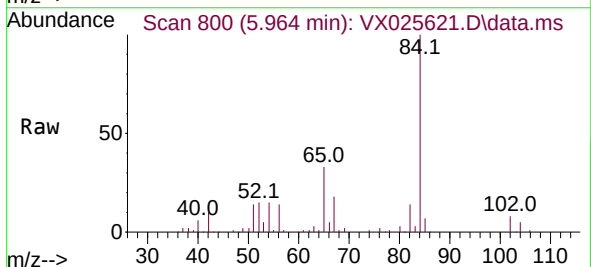
Ion	Ratio	Lower	Upper
96	100		
61	102.6	82.3	152.8
68	0.0	0.0	0.0

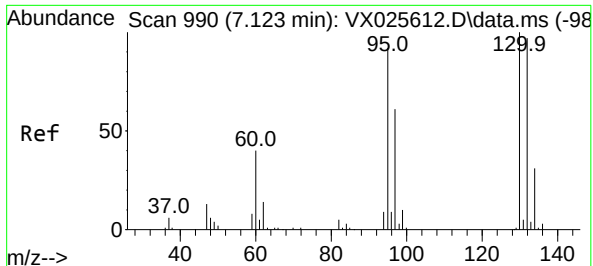


#27
 1,2-Dichloroethane
 Concen: 0.863 ug/L
 RT: 5.964 min Scan# 800
 Delta R.T. -0.122 min
 Lab File: VX025621.D
 Acq: 08 Dec 2021 15:13

Tgt Ion: 62 Resp: 681

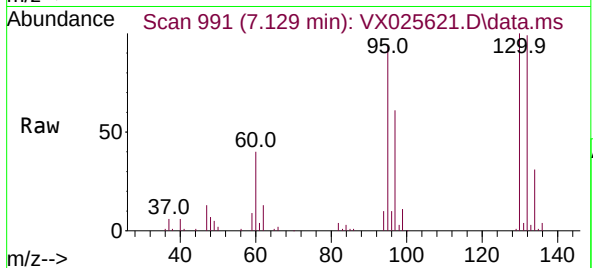
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



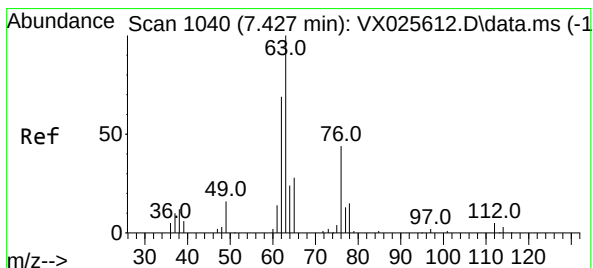
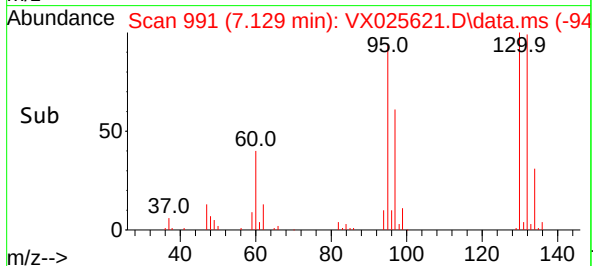
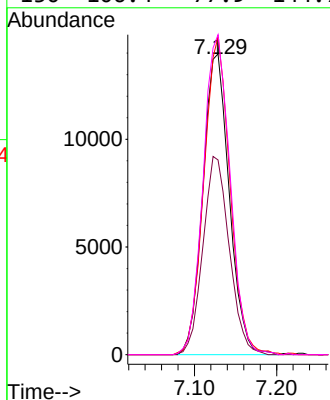


#34
Trichloroethene
Concen: 52.943 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025621.D
Acq: 08 Dec 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :

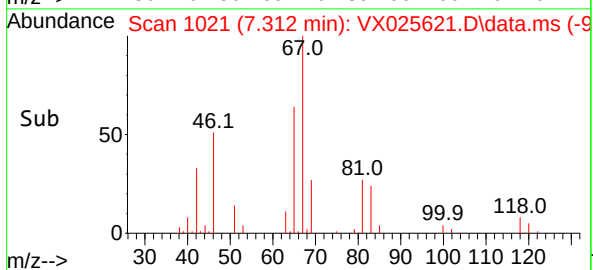
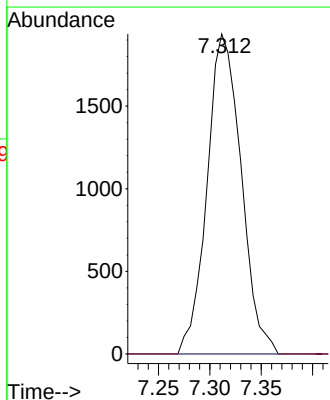
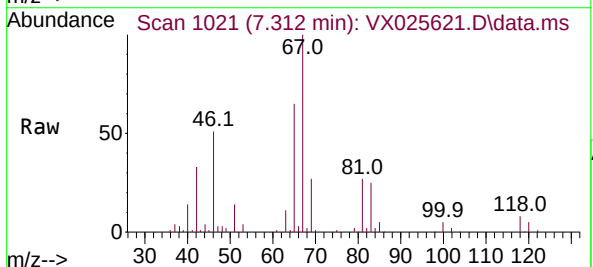


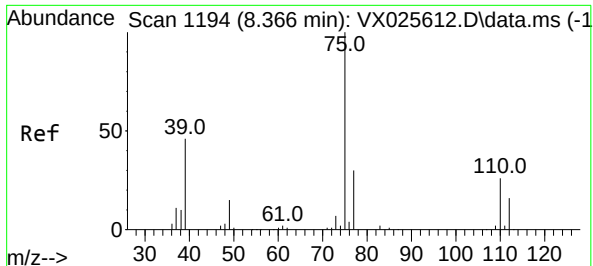
Tgt Ion:	95	Resp:	31182
Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.0	85.4
132	105.7	75.0	139.2
130	106.4	77.9	144.7



#37
1,2-Dichloropropane
Concen: 7.960 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025621.D
Acq: 08 Dec 2021 15:13

Tgt Ion:	63	Resp:	4471
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.057 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025621.D

Acq: 08 Dec 2021 15:13

Instrument :

MSVOA_X

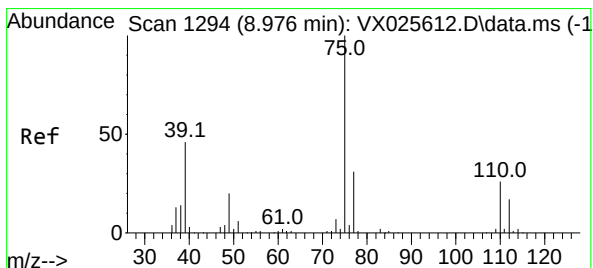
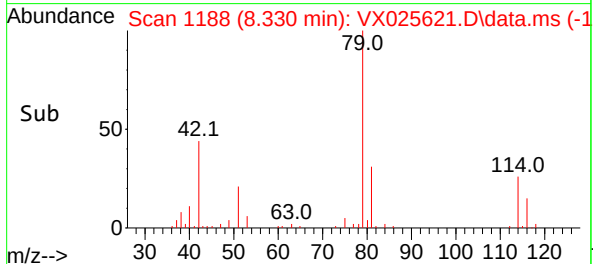
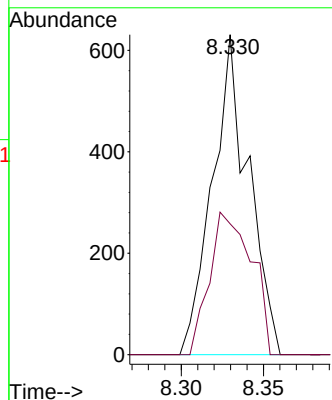
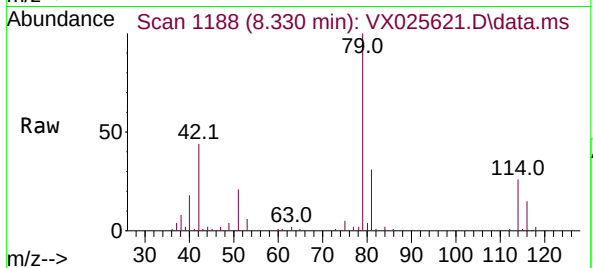
ClientSampleId :

Tgt Ion: 75 Resp: 967

Ion Ratio Lower Upper

75 100

77 40.9 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.825 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025621.D

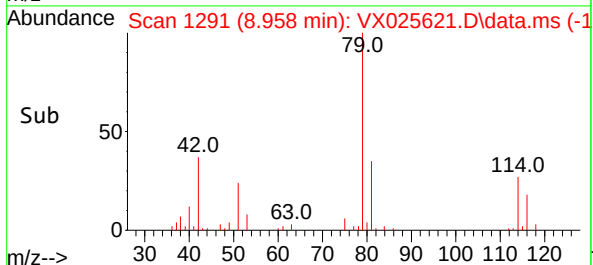
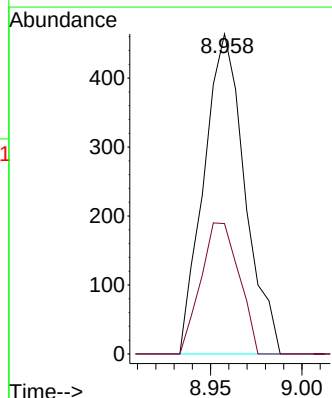
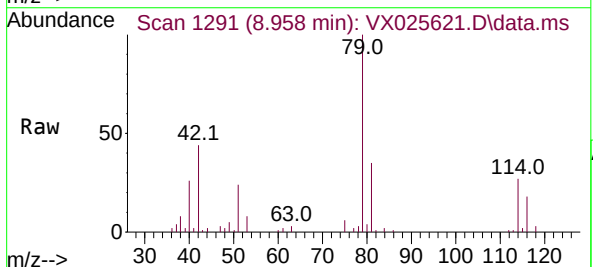
Acq: 08 Dec 2021 15:13

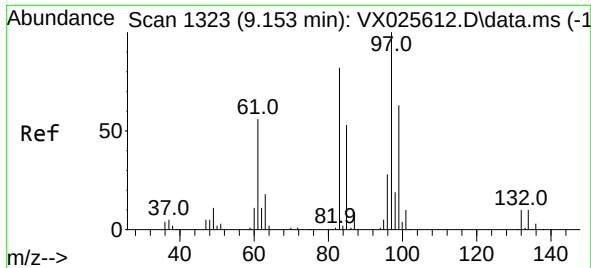
Tgt Ion: 75 Resp: 725

Ion Ratio Lower Upper

75 100

77 40.7 23.0 42.8



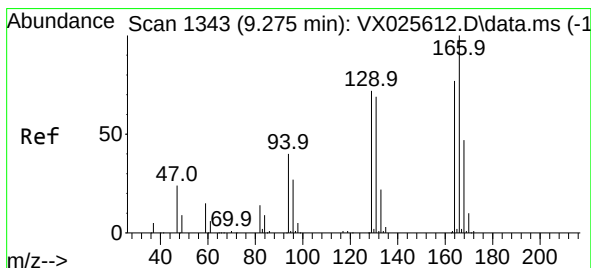
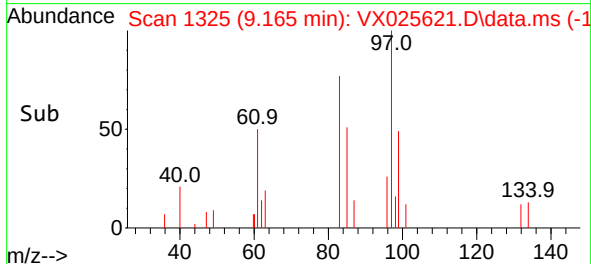
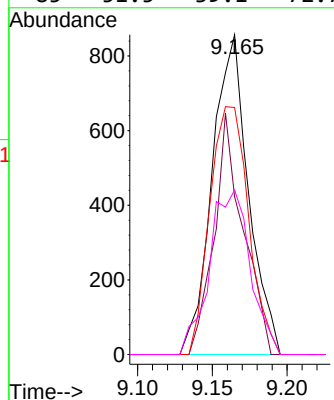
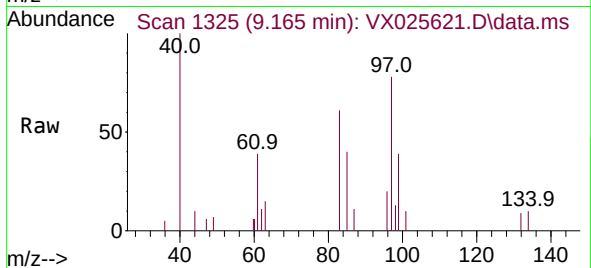


#45
1,1,2-Trichloroethane
Concen: 2.426 ug/L
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX025621.D
Acq: 08 Dec 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 1446

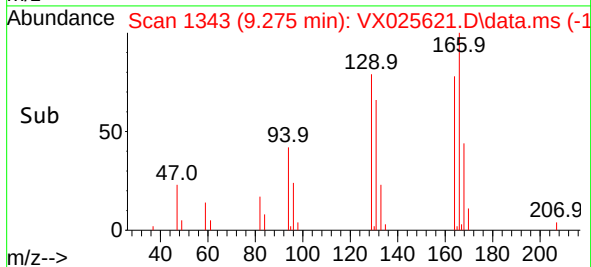
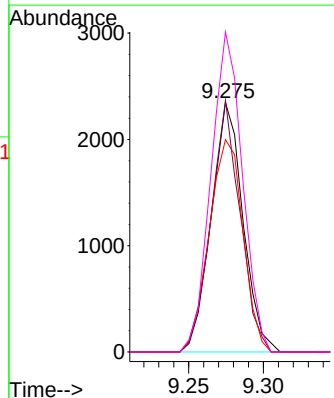
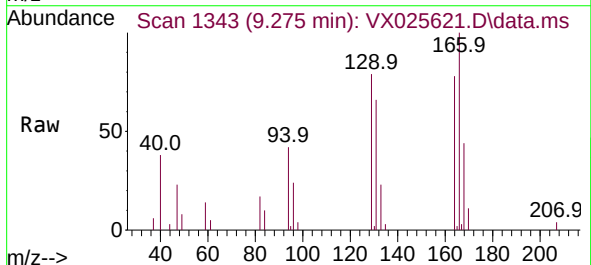
Ion	Ratio	Lower	Upper
97	100		
99	49.4	46.0	85.4
83	77.2	59.6	110.8
85	51.5	39.1	72.7

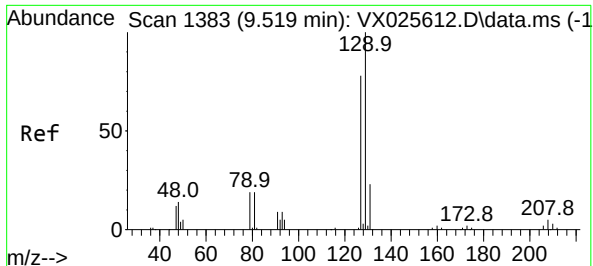


#46
Tetrachloroethene
Concen: 6.929 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025621.D
Acq: 08 Dec 2021 15:13

Tgt Ion: 164 Resp: 3461

Ion	Ratio	Lower	Upper
164	100		
129	100.9	64.7	120.1
131	85.1	63.2	117.4
166	128.3	90.1	167.3





#49

Dibromochloromethane

Concen: 4.681 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.244 min

Lab File: VX025621.D

Acq: 08 Dec 2021 15:13

Instrument :

MSVOA_X

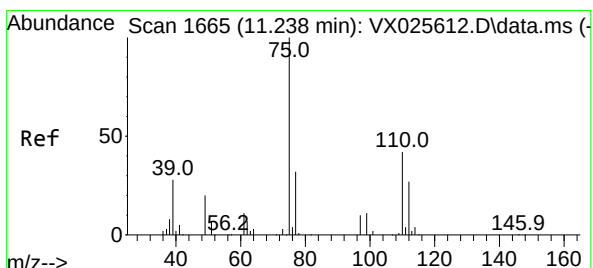
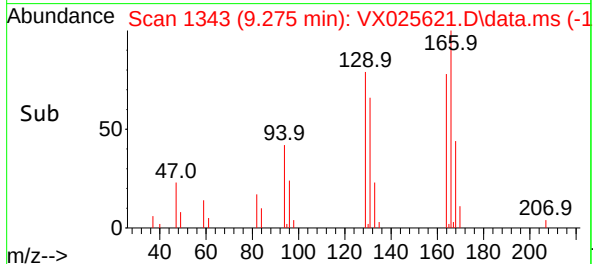
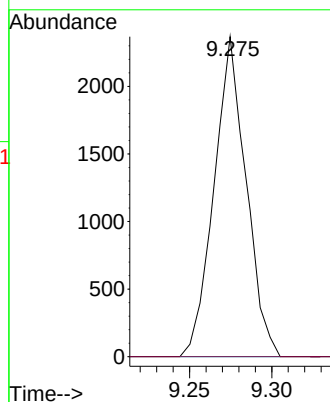
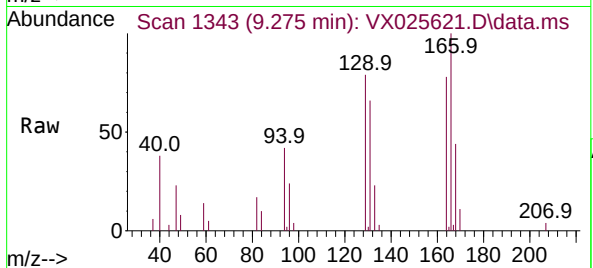
ClientSampleId :

Tgt Ion:129 Resp: 3216

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.436 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025621.D

Acq: 08 Dec 2021 15:13

Tgt Ion: 75 Resp: 4356

Ion Ratio Lower Upper

75 100

77 35.3 25.8 38.8

110 3.1 34.7 52.1#

