

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026033.D
 Acq On : 25 Dec 2021 14:38
 Operator : JC/MD
 Sample : M5214-07ME
 Misc : 6.14G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 05:14:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

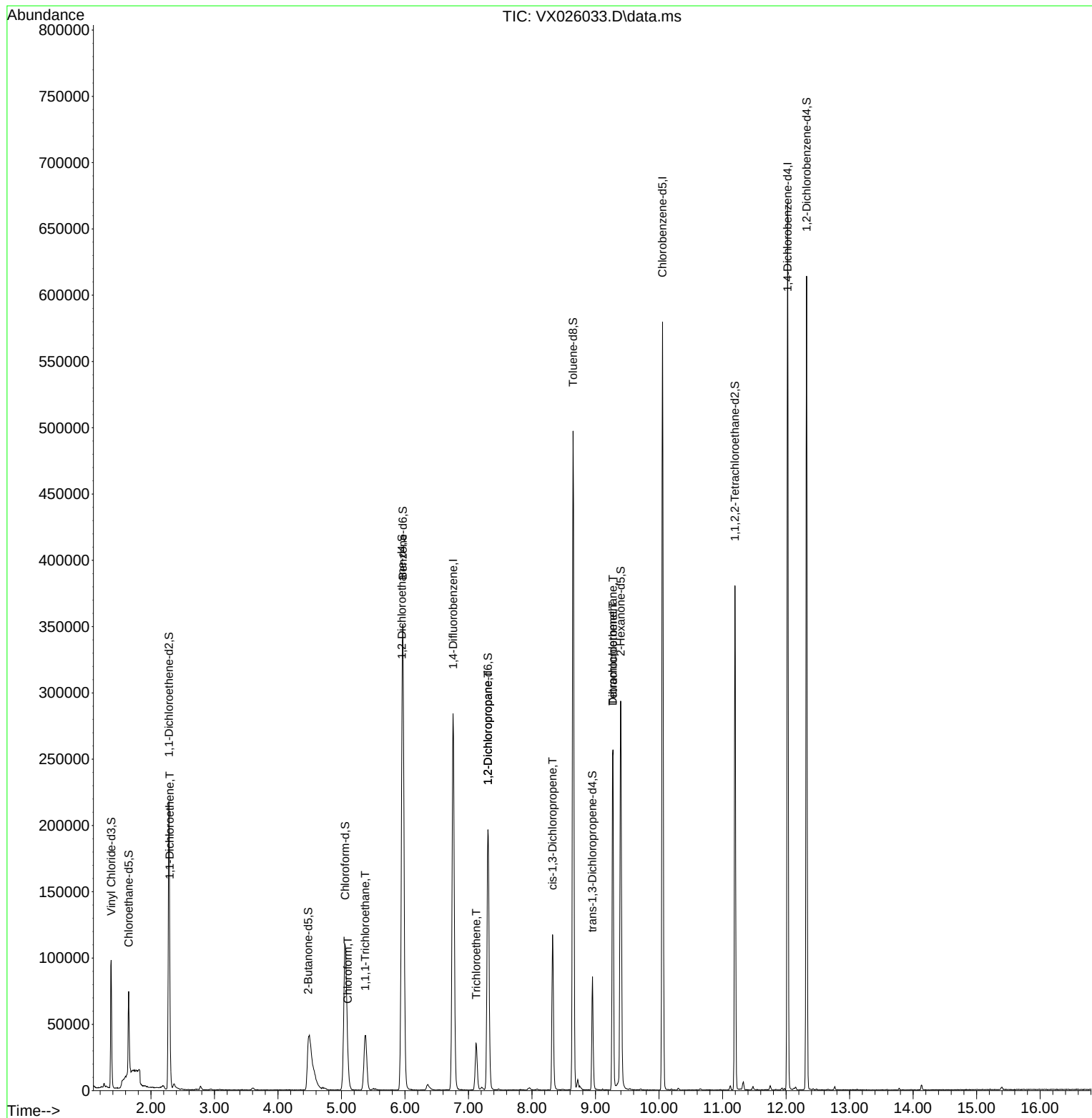
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	290899	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266432	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	70919	34.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.760%
7) Chloroethane-d5	1.648	69	38624	23.429	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.860%#
11) 1,1-Dichloroethene-d2	2.282	63	122970	30.081	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.160%
21) 2-Butanone-d5	4.477	46	96231	53.806	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.810%
24) Chloroform-d	5.056	84	137246	33.246	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.500%#
26) 1,2-Dichloroethane-d4	5.952	65	108936	38.975	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.940%
32) Benzene-d6	5.964	84	322925	42.109	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.220%
36) 1,2-Dichloropropane-d6	7.306	67	101284	42.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.980%
41) Toluene-d8	8.647	98	291501	40.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.420%
43) trans-1,3-Dichloroprop...	8.952	79	37638	36.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.580%
47) 2-Hexanone-d5	9.397	63	101025	82.115	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142117	40.432	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	117708	46.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.294	96	4478	2.291	ug/L #	1
25) Chloroform	5.099	83	19681	4.805	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	40040	12.342	ug/L	96
34) Trichloroethene	7.123	95	12244	5.658	ug/L	89
37) 1,2-Dichloropropane	7.306	63	12042	5.608	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3000	0.972	ug/L #	71
46) Tetrachloroethene	9.275	164	48364	29.294	ug/L	98
49) Dibromochloromethane	9.275	129	45762	21.362	ug/L #	12

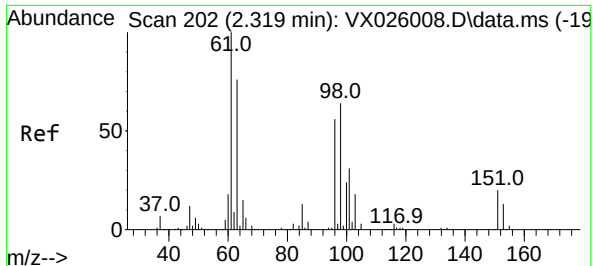
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

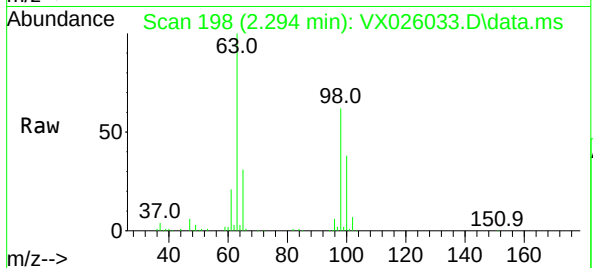
Quant Time: Dec 27 05:14:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
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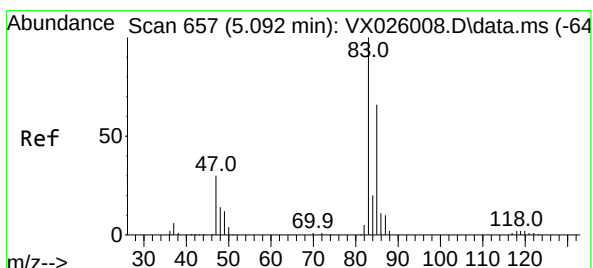
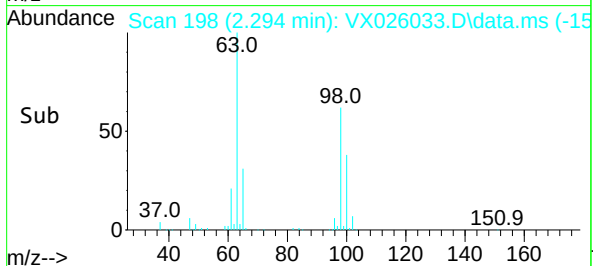
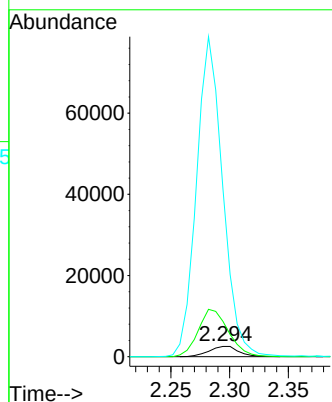


#12
1,1-Dichloroethene
Concen: 2.291 ug/L
RT: 2.294 min Scan# 198
Delta R.T. -0.031 min
Lab File: VX026033.D
Acq: 25 Dec 2021 14:38

Instrument :
MSVOA_X
ClientSampleId :

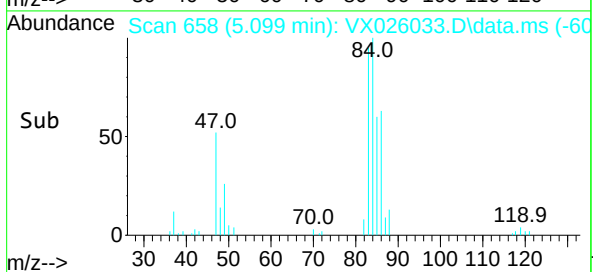
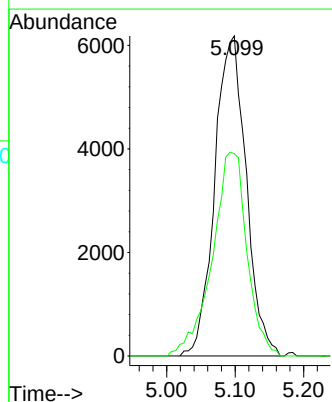
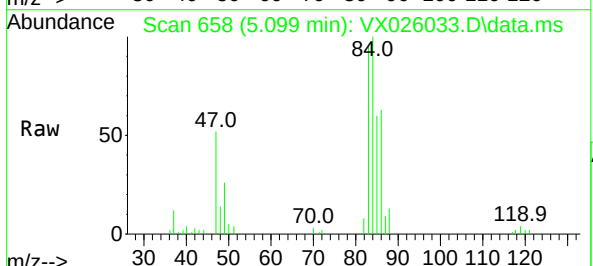


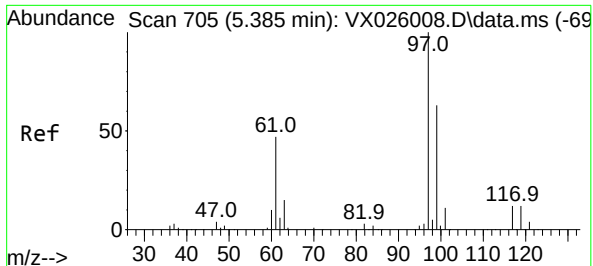
Tgt Ion: 96 Resp: 4478
Ion Ratio Lower Upper
96 100
61 344.5 108.7 201.9#
63 1639.2 76.3 141.7#



#25
Chloroform
Concen: 4.805 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026033.D
Acq: 25 Dec 2021 14:38

Tgt Ion: 83 Resp: 19681
Ion Ratio Lower Upper
83 100
85 63.2 44.9 83.5

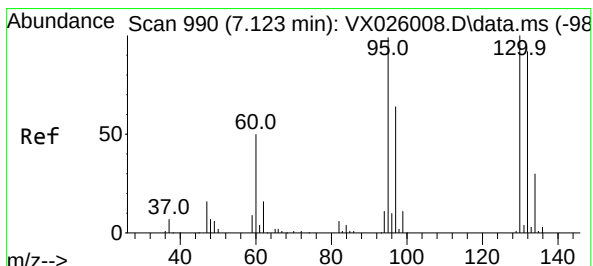
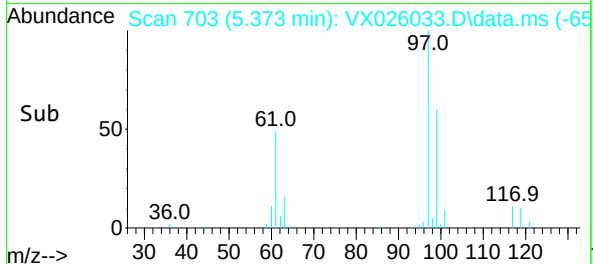
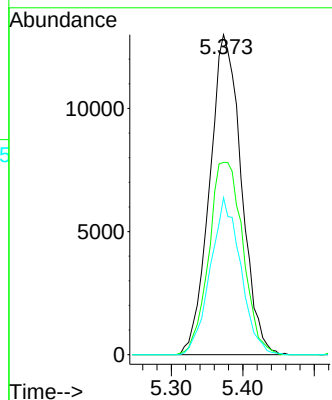
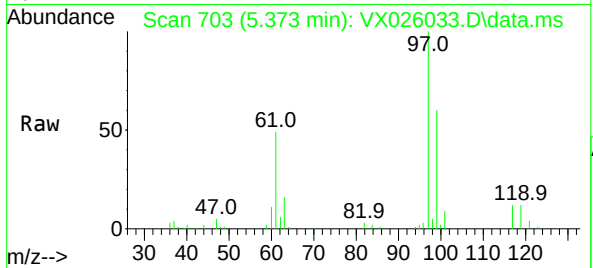




#30
1,1,1-Trichloroethane
Concen: 12.342 ug/L
RT: 5.373 min Scan# 705
Delta R.T. -0.018 min
Lab File: VX026033.D
Acq: 25 Dec 2021 14:38

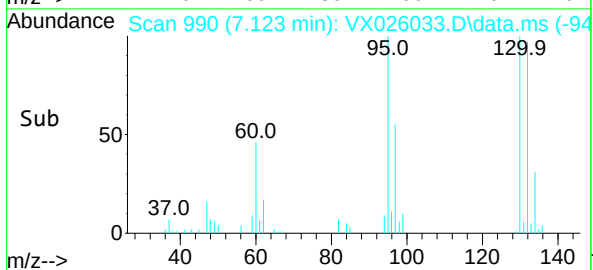
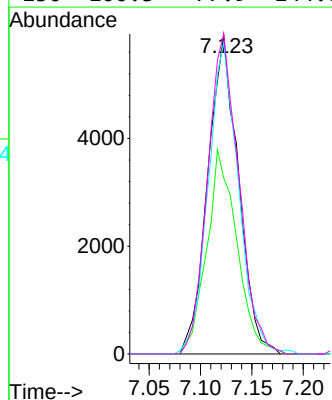
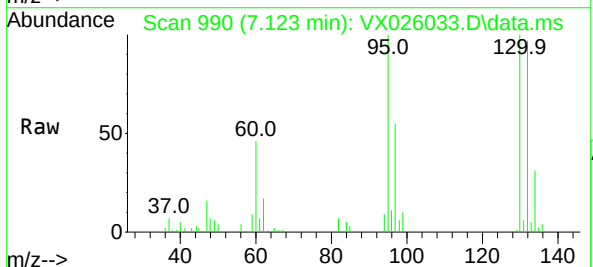
Instrument :
MSVOA_X
ClientSampleId :

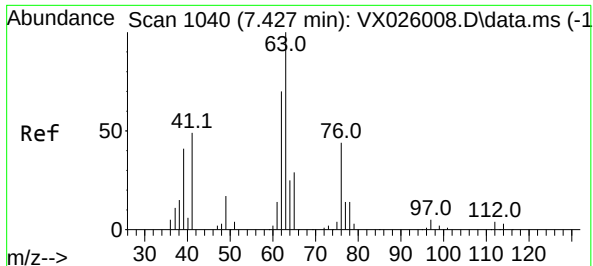
Tgt Ion: 97 Resp: 40040
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 46.9 33.1 49.7



#34
Trichloroethene
Concen: 5.658 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026033.D
Acq: 25 Dec 2021 14:38

Tgt Ion: 95 Resp: 12244
Ion Ratio Lower Upper
95 100
97 55.2 46.0 85.4
132 97.5 75.0 139.2
130 100.3 77.9 144.7





#37

1,2-Dichloropropane

Concen: 5.608 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.128 min

Lab File: VX026033.D

Acq: 25 Dec 2021 14:38

Instrument :

MSVOA_X

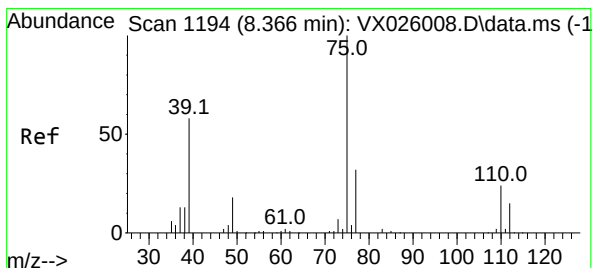
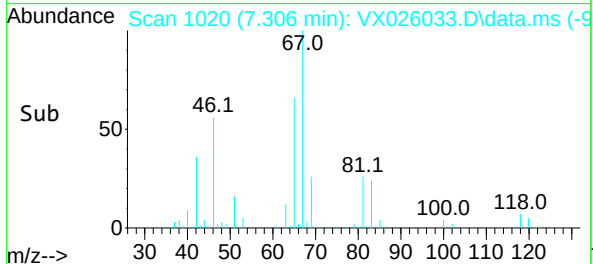
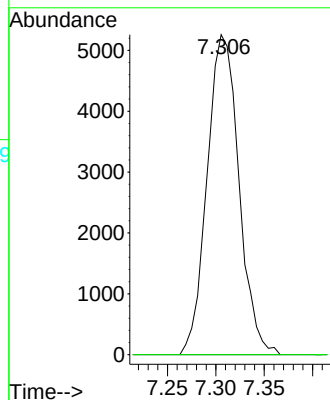
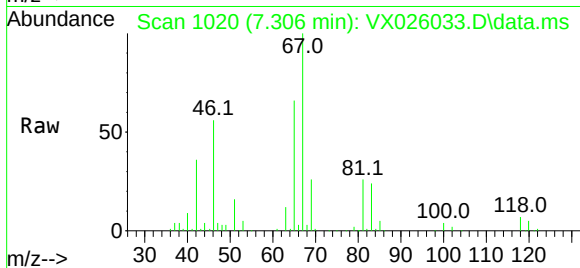
ClientSampleId :

Tgt Ion: 63 Resp: 12042

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.972 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026033.D

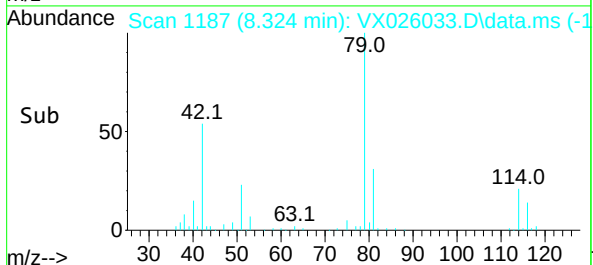
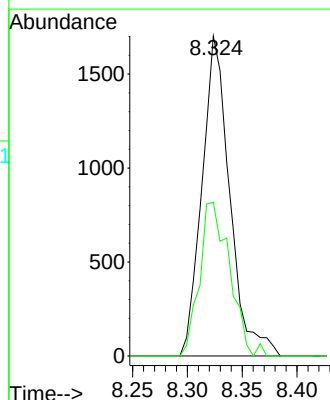
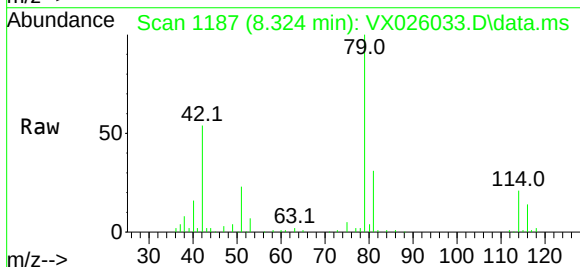
Acq: 25 Dec 2021 14:38

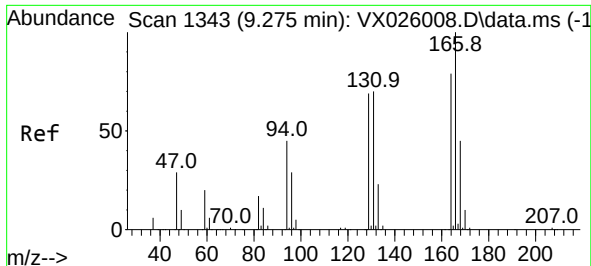
Tgt Ion: 75 Resp: 3000

Ion Ratio Lower Upper

75 100

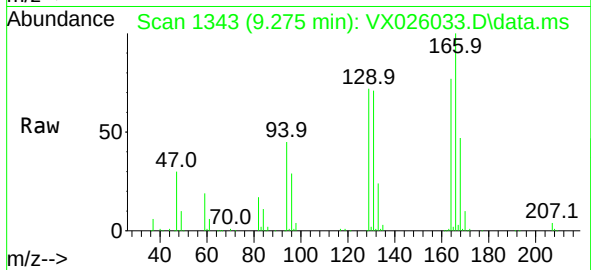
77 48.0 22.3 41.3#



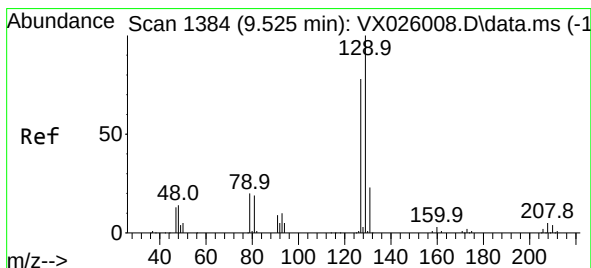
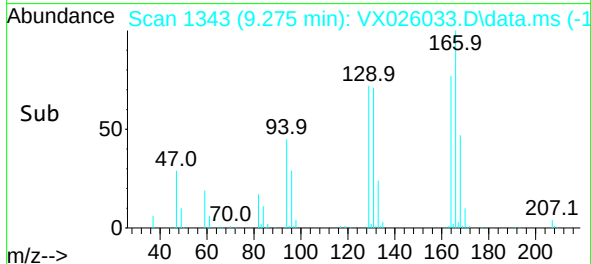
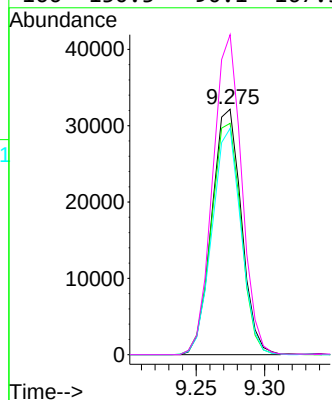


#46
Tetrachloroethene
Concen: 29.294 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026033.D
Acq: 25 Dec 2021 14:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 48364
Ion Ratio Lower Upper
164 100
129 94.2 64.7 120.1
131 92.2 63.2 117.4
166 130.3 90.1 167.3



#49
Dibromochloromethane
Concen: 21.362 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX026033.D
Acq: 25 Dec 2021 14:38

Tgt Ion:129 Resp: 45762
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#

