

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025660.D
 Acq On : 09 Dec 2021 15:18
 Operator : JC/MD
 Sample : M4884-15MEDL 20X
 Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 02:00:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

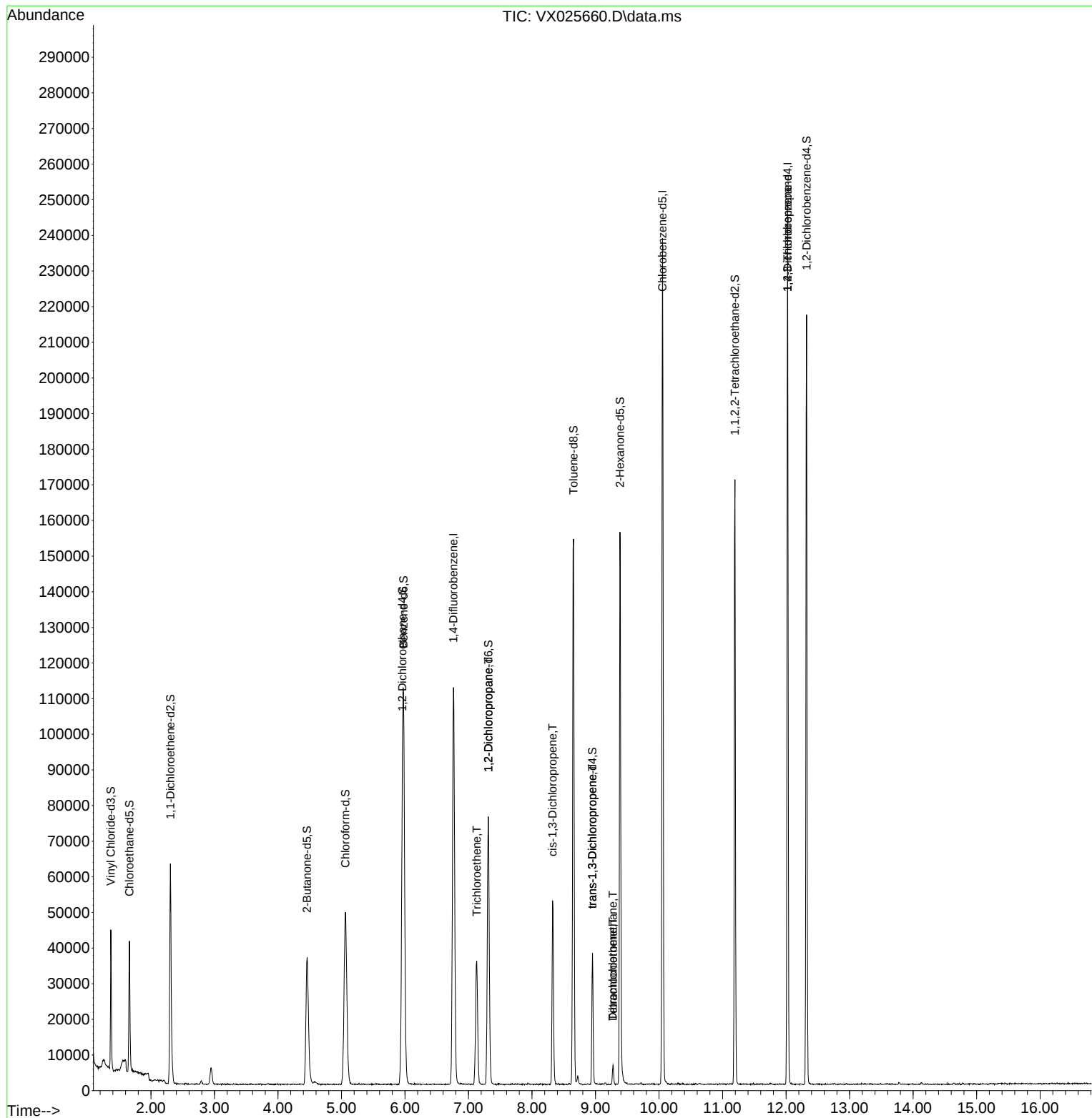
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	118500	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	109381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23455	29.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.000%#
7) Chloroethane-d5	1.660	69	23478	35.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.360%
11) 1,1-Dichloroethene-d2	2.307	63	33125	25.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.380%#
21) 2-Butanone-d5	4.459	46	62302	103.492	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.490%
24) Chloroform-d	5.062	84	60202	42.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
26) 1,2-Dichloroethane-d4	5.958	65	40402	45.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
32) Benzene-d6	5.977	84	108264	37.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.700%
36) 1,2-Dichloropropane-d6	7.312	67	36921	41.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.280%
41) Toluene-d8	8.653	98	94302	34.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.920%#
43) trans-1,3-Dichloroprop...	8.952	79	16796	37.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.440%
47) 2-Hexanone-d5	9.384	63	44983	96.280	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	62542	49.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	44840	44.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.300%
Target Compounds						
34) Trichloroethene	7.129	95	12728	16.561	ug/L	95
37) 1,2-Dichloropropane	7.312	63	4183	5.707	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1164	0.975	ug/L #	46
44) trans-1,3-Dichloropropene	8.952	75	806	0.702	ug/L	100
46) Tetrachloroethene	9.275	164	1021	1.566	ug/L	89
49) Dibromochloromethane	9.275	129	964	1.075	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5955	6.799	ug/L #	64

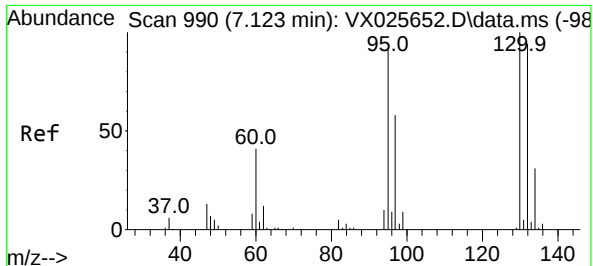
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

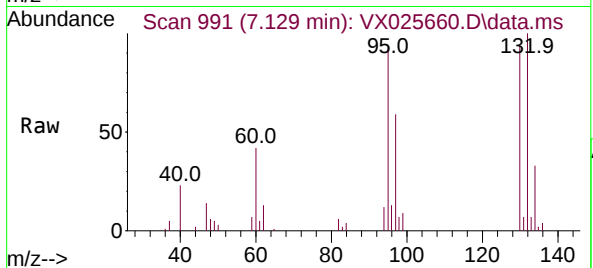
Quant Time: Dec 10 02:00:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
Response via : Initial Calibration





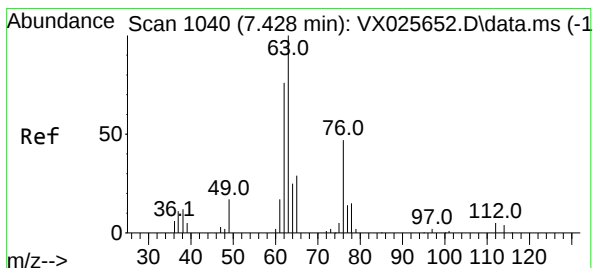
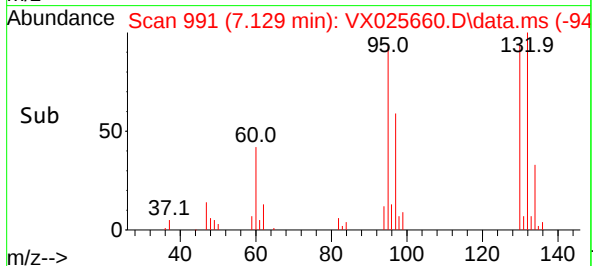
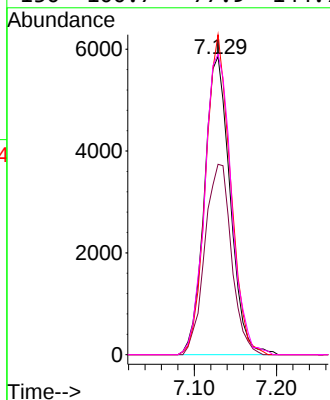
#34
Trichloroethene
Concen: 16.561 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025660.D
Acq: 09 Dec 2021 15:18

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 12728

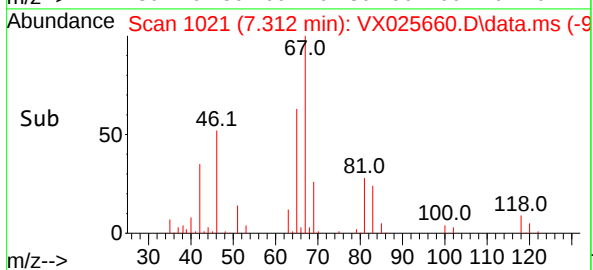
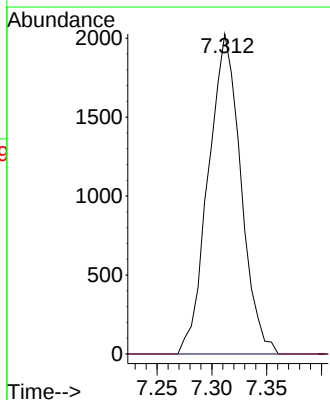
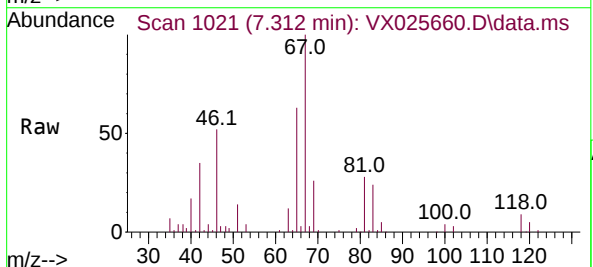
Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.0	85.4
132	107.3	75.0	139.2
130	100.7	77.9	144.7

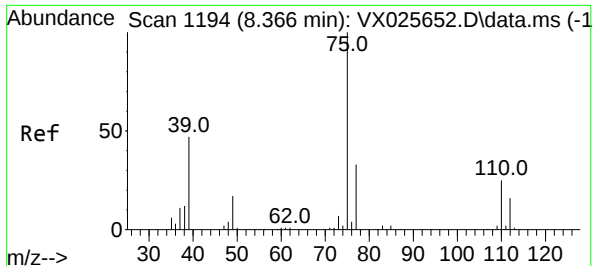


#37
1,2-Dichloropropane
Concen: 5.707 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025660.D
Acq: 09 Dec 2021 15:18

Tgt Ion: 63 Resp: 4183

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.975 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025660.D

Acq: 09 Dec 2021 15:18

Instrument :

MSVOA_X

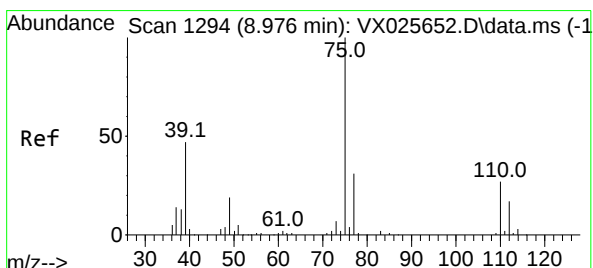
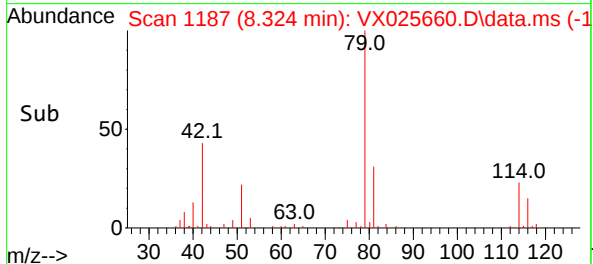
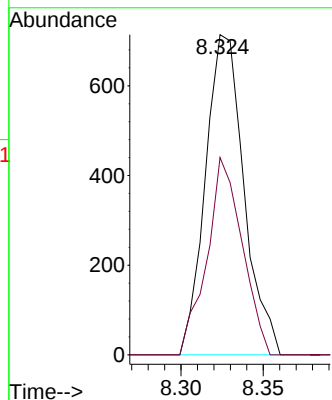
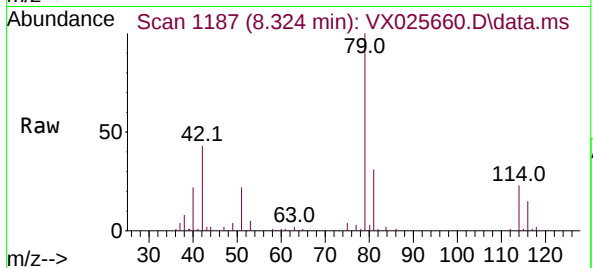
ClientSampleId :

Tgt Ion: 75 Resp: 1164

Ion Ratio Lower Upper

75 100

77 61.6 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.702 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025660.D

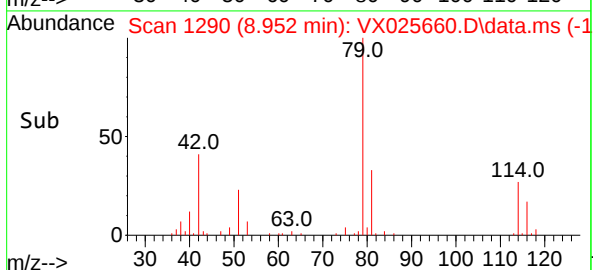
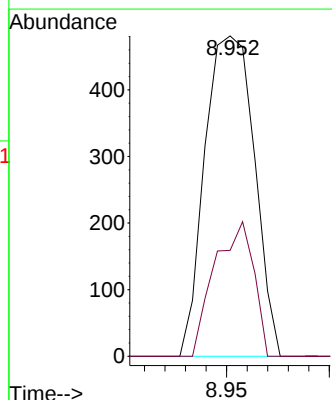
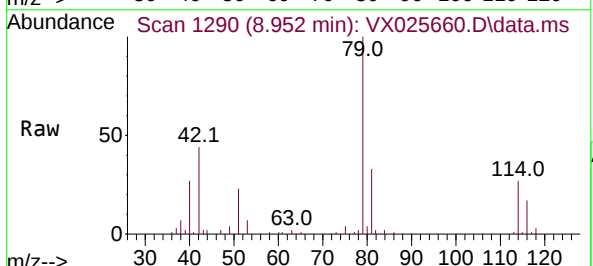
Acq: 09 Dec 2021 15:18

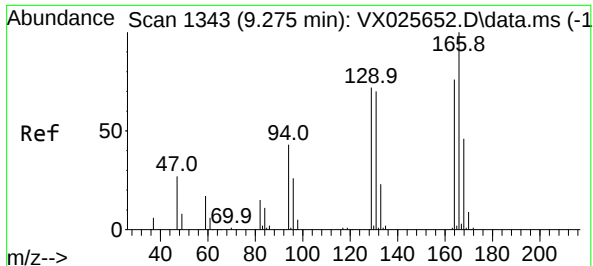
Tgt Ion: 75 Resp: 806

Ion Ratio Lower Upper

75 100

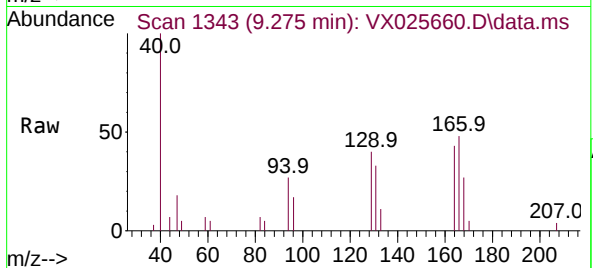
77 33.1 23.0 42.8



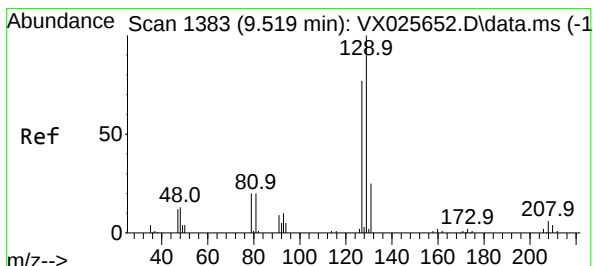
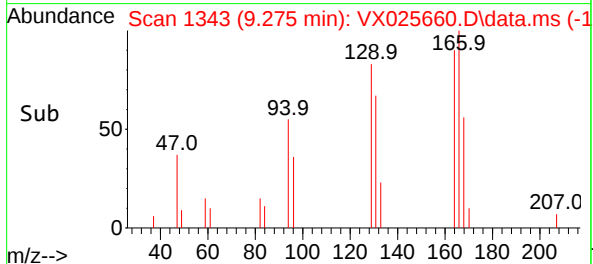
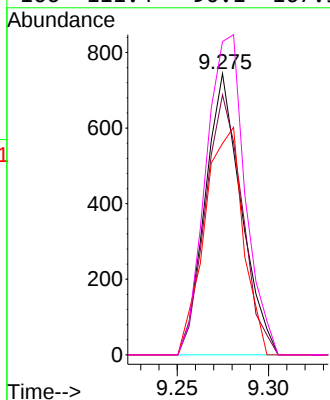


#46
Tetrachloroethene
Concen: 1.566 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025660.D
Acq: 09 Dec 2021 15:18

Instrument :
MSVOA_X
ClientSampleId :

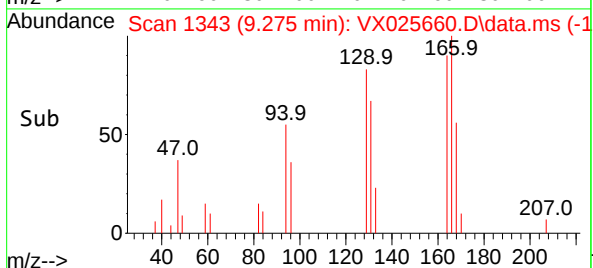
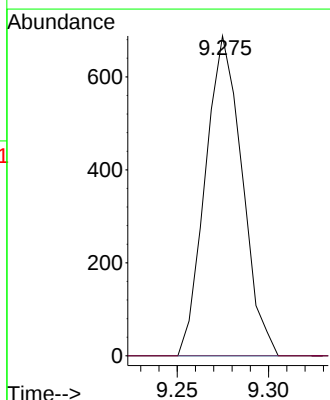
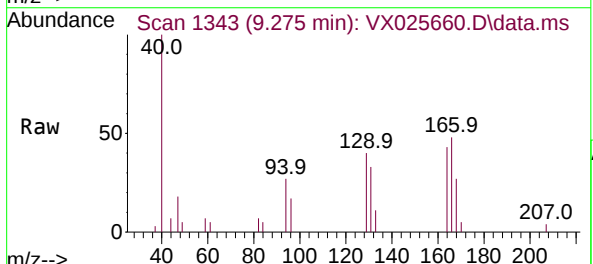


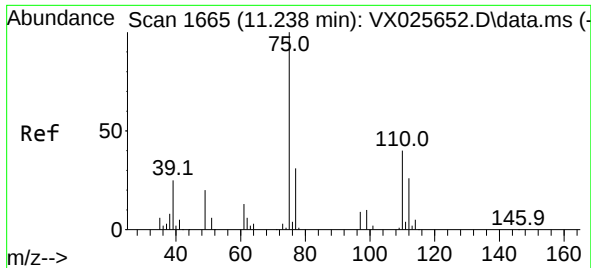
Tgt Ion:	164	Resp:	1021
Ion	Ratio	Lower	Upper
164	100		
129	92.5	64.7	120.1
131	75.1	63.2	117.4
166	111.4	90.1	167.3



#49
Dibromochloromethane
Concen: 1.075 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX025660.D
Acq: 09 Dec 2021 15:18

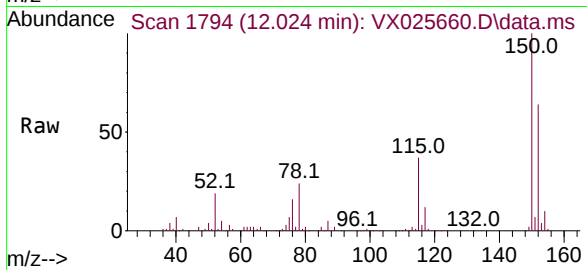
Tgt Ion:	129	Resp:	964
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.799 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025660.D
 Acq: 09 Dec 2021 15:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5955
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.8
 110 3.3 34.7 52.1#

