

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025670.D
 Acq On : 09 Dec 2021 19:30
 Operator : JC/MD
 Sample : M4975-13ME
 Misc : 6.54g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:30:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

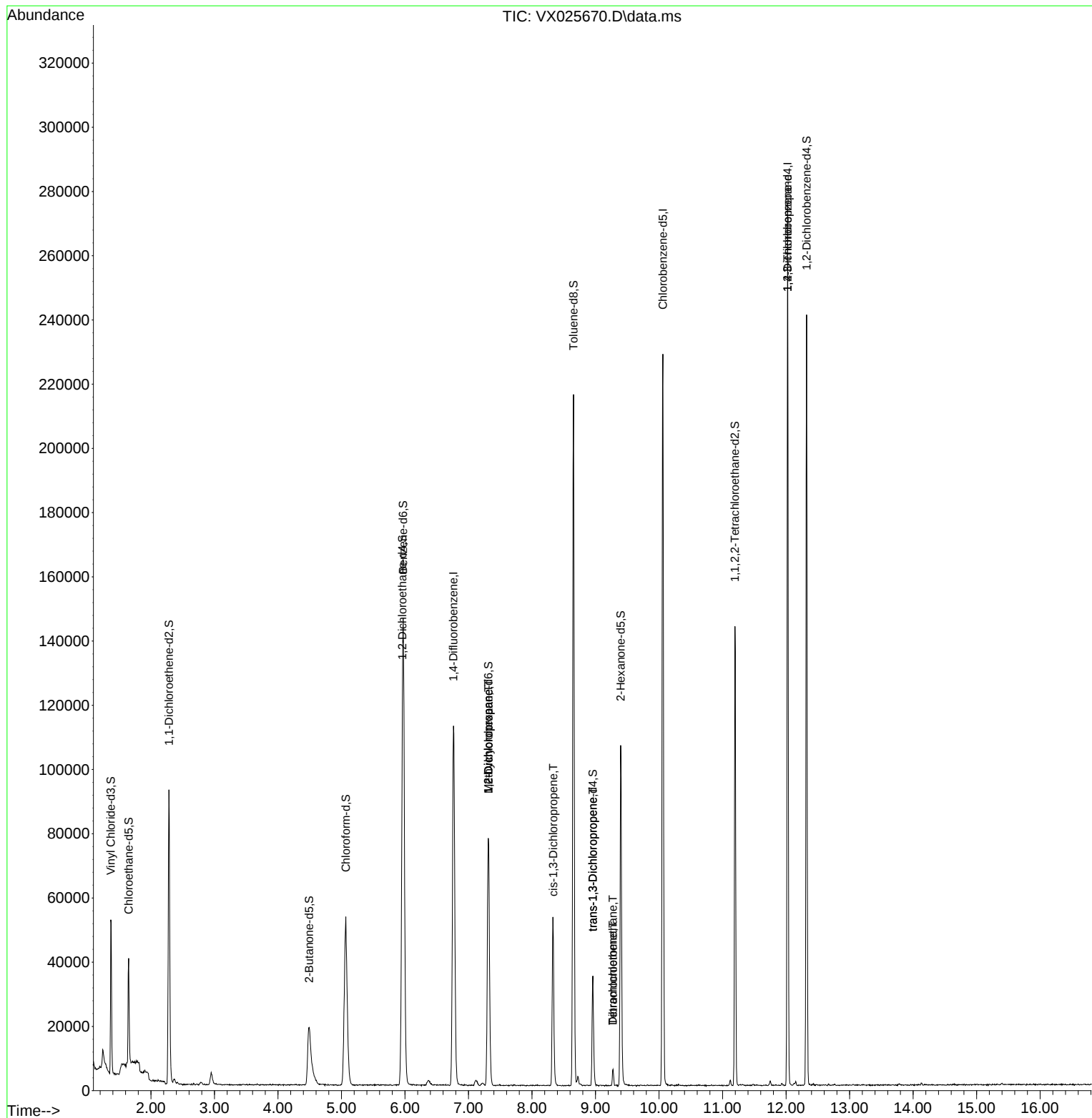
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	127529	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	116010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35408	40.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.360%
7) Chloroethane-d5	1.648	69	20345	28.323	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.640%#
11) 1,1-Dichloroethene-d2	2.282	63	52587	37.895	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.800%
21) 2-Butanone-d5	4.489	46	47757	73.714	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.710%
24) Chloroform-d	5.068	84	64362	42.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
26) 1,2-Dichloroethane-d4	5.958	65	43608	45.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
32) Benzene-d6	5.970	84	143256	46.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	7.312	67	41181	43.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	8.653	98	131021	45.147	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.300%
43) trans-1,3-Dichloroprop...	8.958	79	18188	38.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.000%
47) 2-Hexanone-d5	9.397	63	34247	69.113	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.110%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54769	40.710	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.420%
66) 1,2-Dichlorobenzene-d4	12.323	152	48848	44.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.180%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	10446	8.142	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4662	5.997	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1314	1.038	ug/L	87
44) trans-1,3-Dichloropropene	8.958	75	966	0.794	ug/L	96
46) Tetrachloroethene	9.275	164	923	1.335	ug/L	92
49) Dibromochloromethane	9.275	129	1016	1.069	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	6496	6.722	ug/L #	63

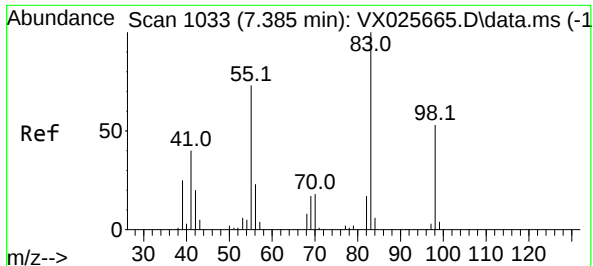
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.142 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025670.D

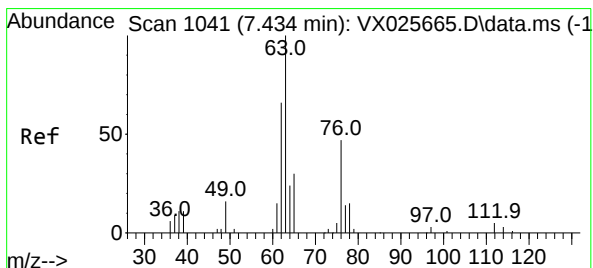
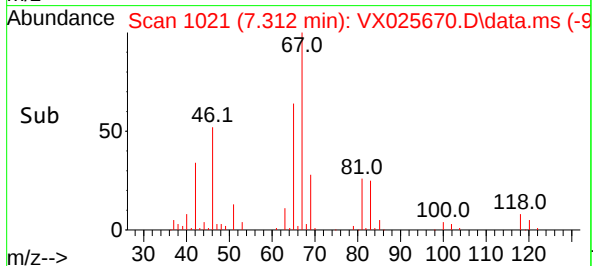
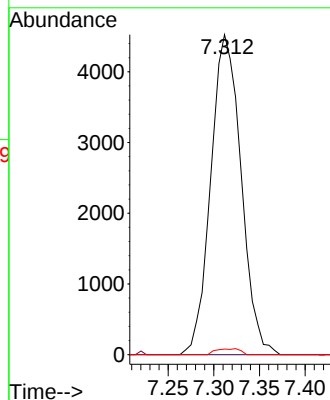
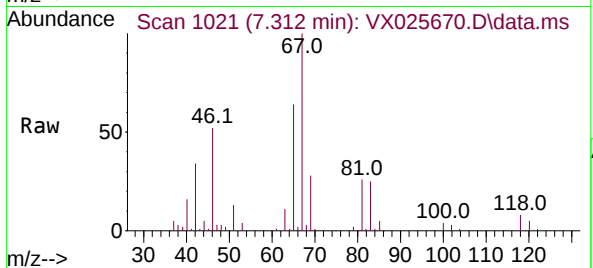
Acq: 09 Dec 2021 19:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 10446
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 1.5	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 5.997 ug/L

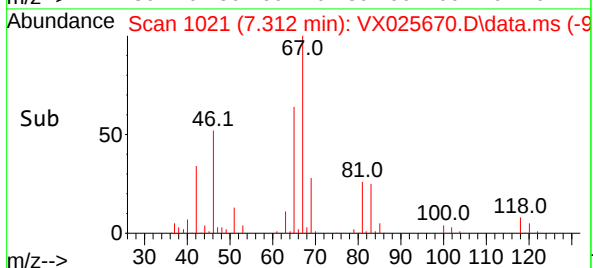
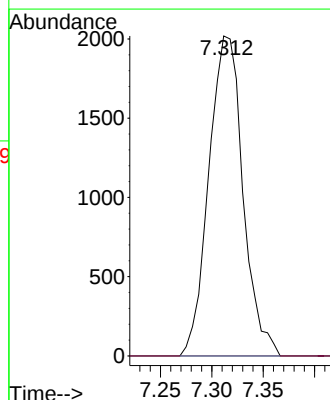
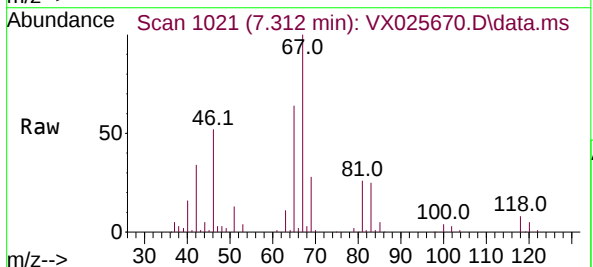
RT: 7.312 min Scan# 1021

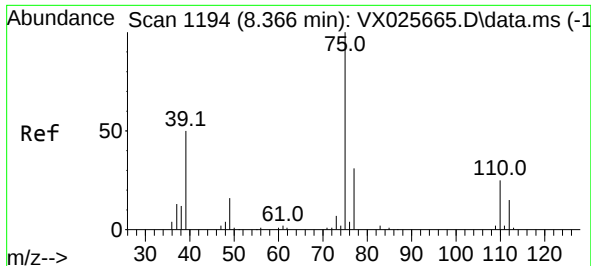
Delta R.T. -0.122 min

Lab File: VX025670.D

Acq: 09 Dec 2021 19:30

Tgt Ion: 63	Resp: 4662
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.038 ug/L

RT: 8.336 min Scan# 1189

Delta R.T. -0.031 min

Lab File: VX025670.D

Acq: 09 Dec 2021 19:30

Instrument :

MSVOA_X

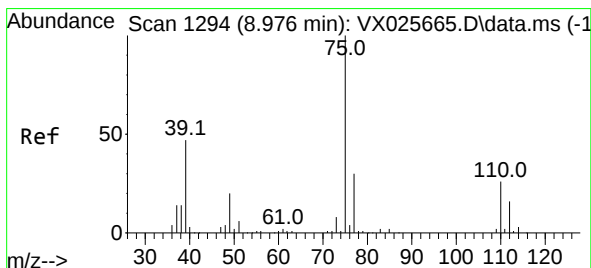
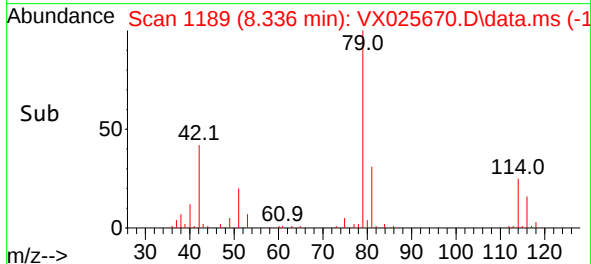
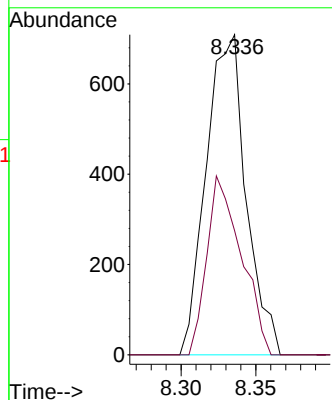
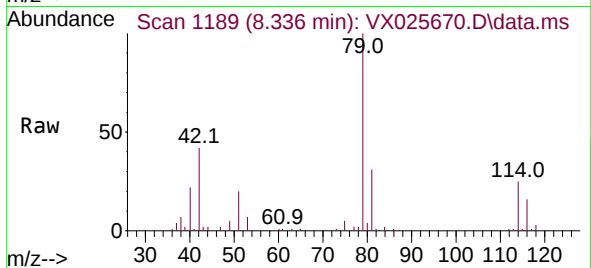
ClientSampleId :

Tgt Ion: 75 Resp: 1314

Ion Ratio Lower Upper

75 100

77 38.8 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.794 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025670.D

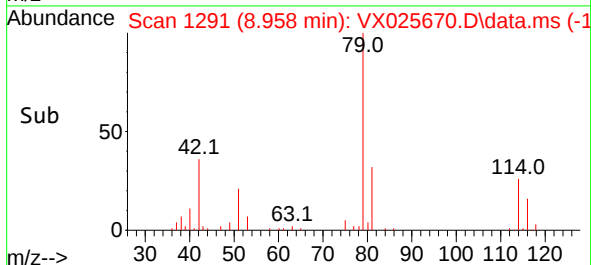
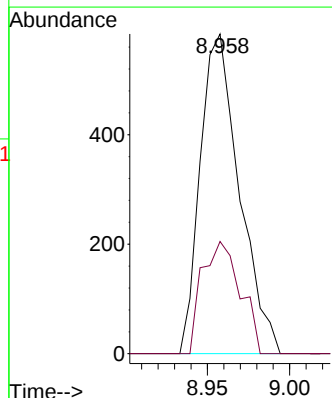
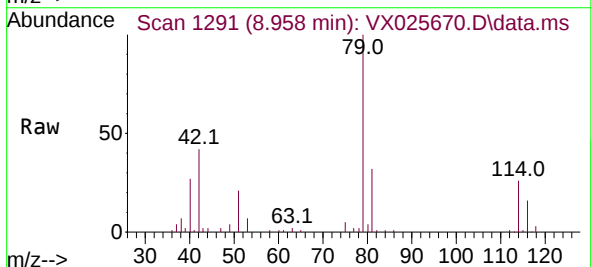
Acq: 09 Dec 2021 19:30

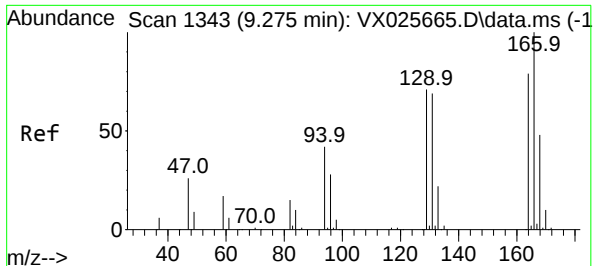
Tgt Ion: 75 Resp: 966

Ion Ratio Lower Upper

75 100

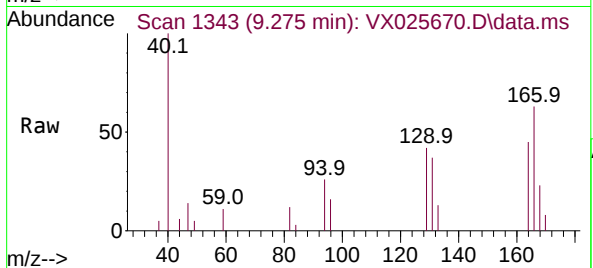
77 35.1 23.0 42.8



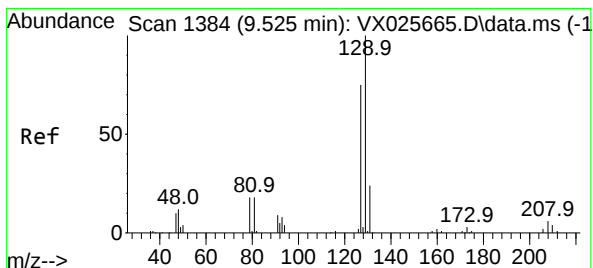
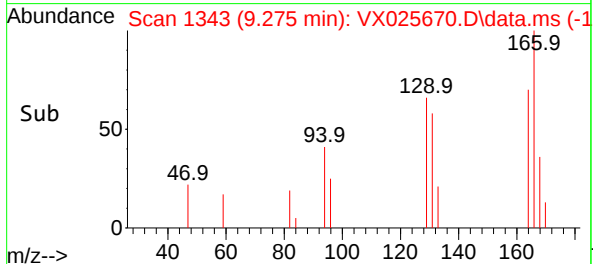
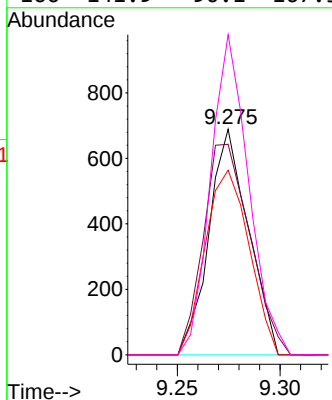


#46
Tetrachloroethene
Concen: 1.335 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025670.D
Acq: 09 Dec 2021 19:30

Instrument :
MSVOA_X
ClientSampleId :

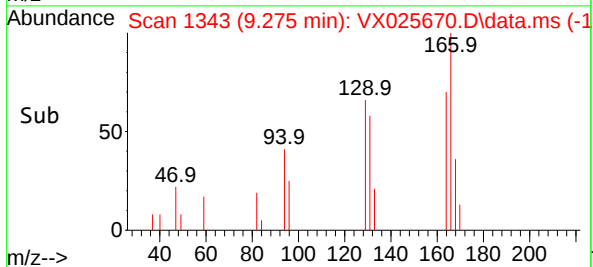
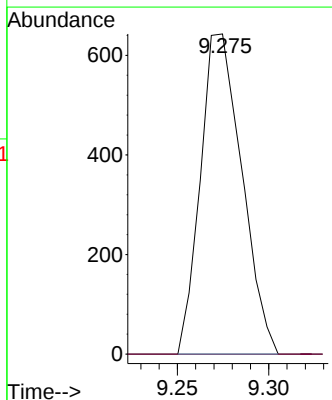
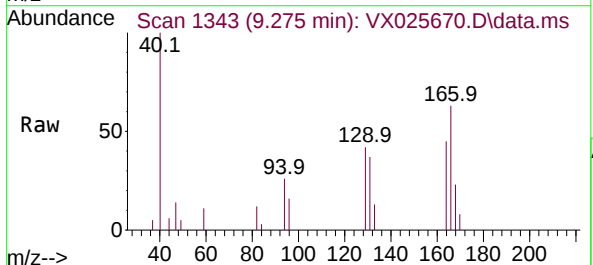


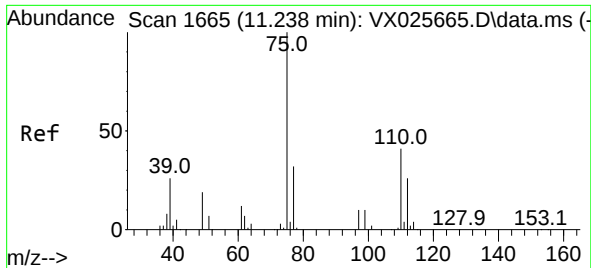
Tgt Ion:164 Resp: 923
Ion Ratio Lower Upper
164 100
129 93.3 64.7 120.1
131 81.9 63.2 117.4
166 141.9 90.1 167.3



#49
Dibromochloromethane
Concen: 1.069 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025670.D
Acq: 09 Dec 2021 19:30

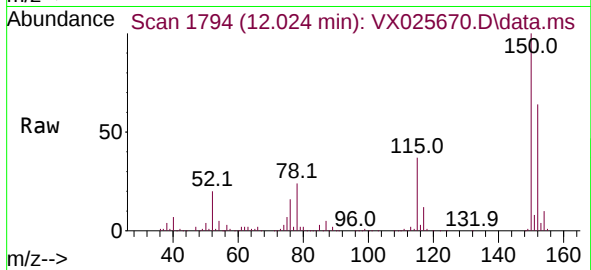
Tgt Ion:129 Resp: 1016
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.722 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025670.D
 Acq: 09 Dec 2021 19:30

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 6496
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.8 38.8
 110 3.0 34.7 52.1#

