

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025578.D
 Acq On : 07 Dec 2021 14:43
 Operator : JC/MD
 Sample : M4881-20ME
 Misc : 4.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:35:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

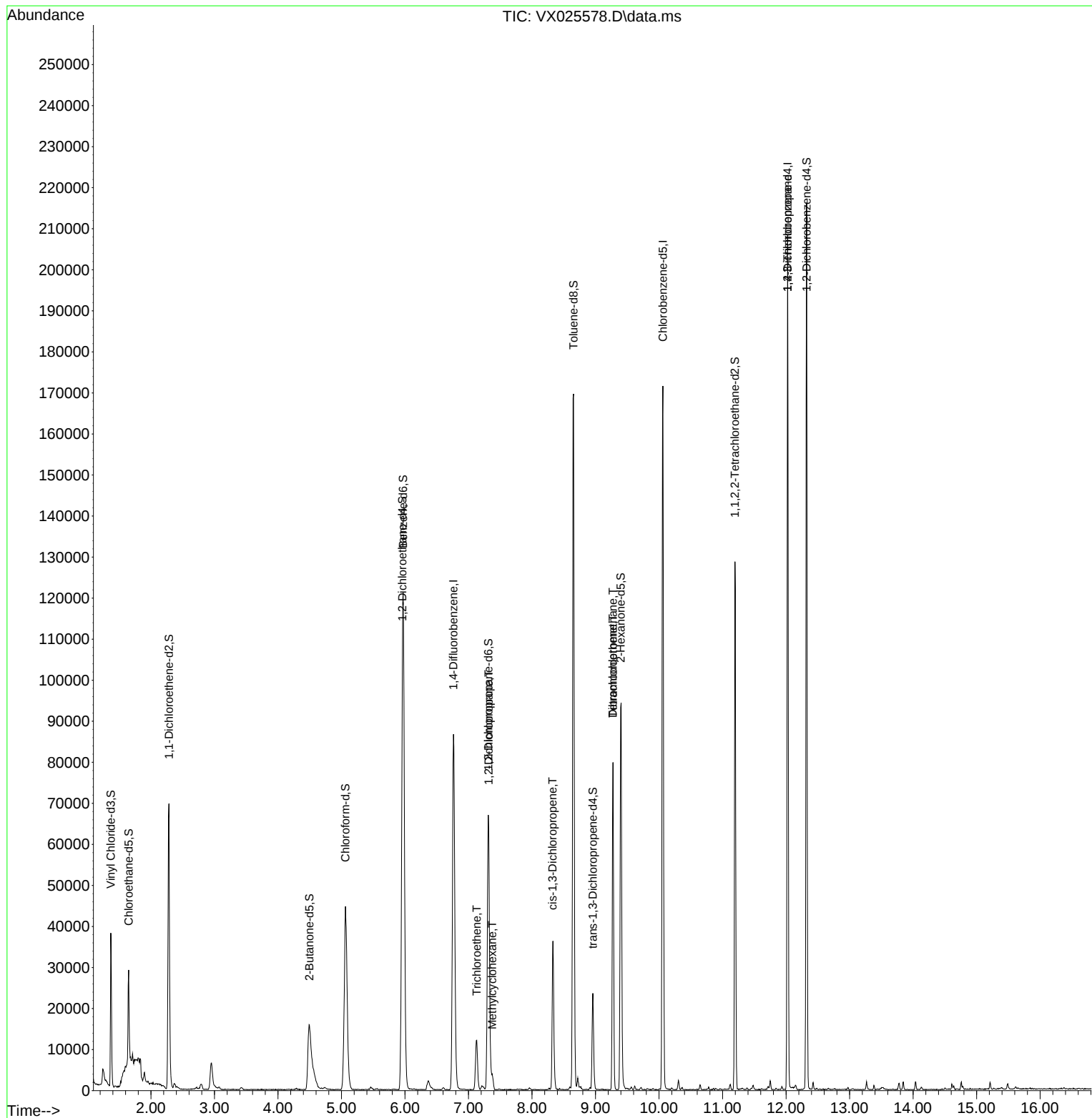
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	101060	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	87916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26424	38.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.620%
7) Chloroethane-d5	1.648	69	14708	25.839	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.680%#
11) 1,1-Dichloroethene-d2	2.282	63	40118	36.482	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.960%
21) 2-Butanone-d5	4.495	46	46370	90.319	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.320%
24) Chloroform-d	5.062	84	55993	46.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
26) 1,2-Dichloroethane-d4	5.958	65	37673	50.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.280%
32) Benzene-d6	5.970	84	121810	52.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	7.312	67	36285	50.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	8.653	98	109421	49.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
43) trans-1,3-Dichloroprop...	8.958	79	12431	34.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.540%
47) 2-Hexanone-d5	9.397	63	32687	87.044	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47914	46.995	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	43339	50.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	4371	7.076	ug/L	97
35) Methylcyclohexane	7.373	83	1301	1.338	ug/L	88
37) 1,2-Dichloropropane	7.318	63	4092	6.946	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1025	1.068	ug/L #	79
46) Tetrachloroethene	9.275	164	15429	29.451	ug/L	98
49) Dibromochloromethane	9.275	129	14126	19.605	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	4769	6.391	ug/L #	63

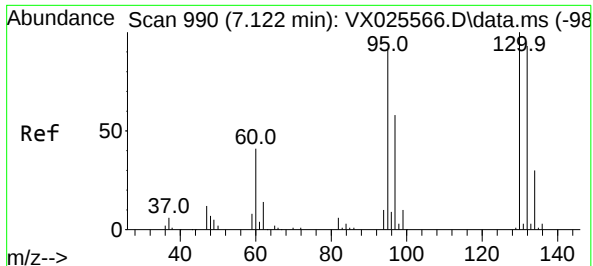
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025578.D
Acq On : 07 Dec 2021 14:43
Operator : JC/MD
Sample : M4881-20ME
Misc : 4.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:35:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 7.076 ug/L

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

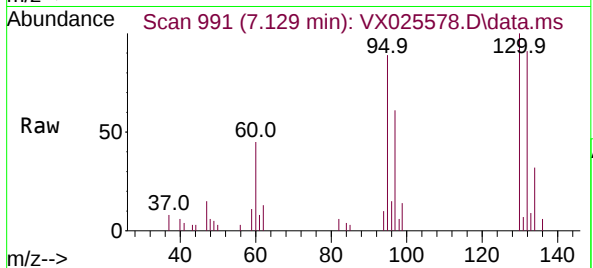
Lab File: VX025578.D

Acq: 07 Dec 2021 14:43

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 4371

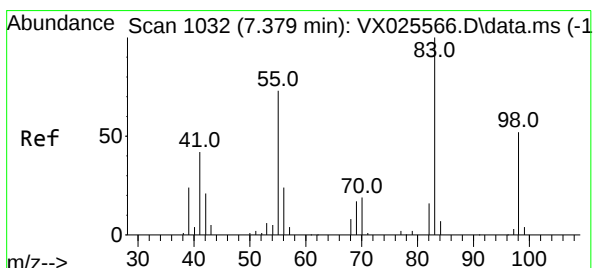
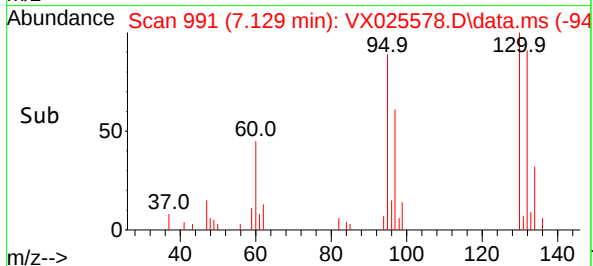
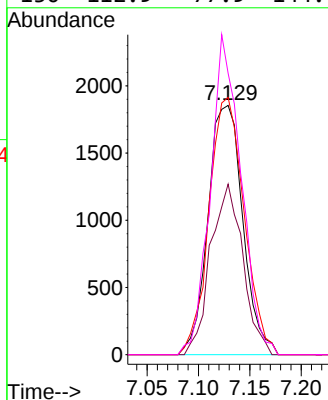
Ion Ratio Lower Upper

95 100

97 68.4 46.0 85.4

132 103.2 75.0 139.2

130 112.9 77.9 144.7



#35

Methylcyclohexane

Concen: 1.338 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX025578.D

Acq: 07 Dec 2021 14:43

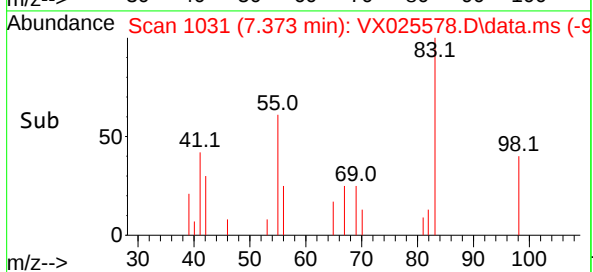
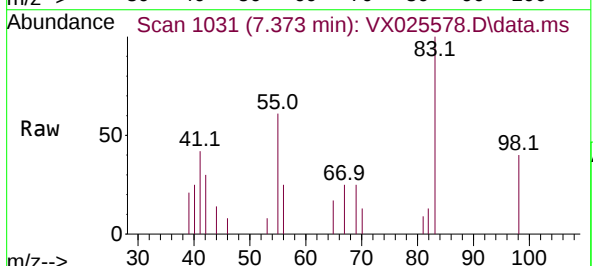
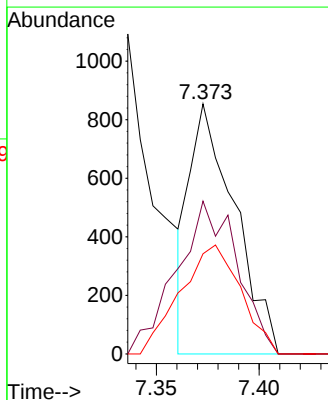
Tgt Ion: 83 Resp: 1301

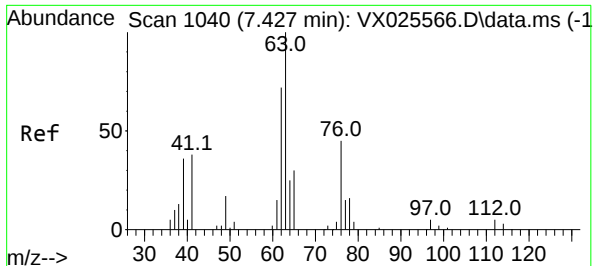
Ion Ratio Lower Upper

83 100

55 82.5 57.3 85.9

98 58.5 41.1 61.7





#37

1,2-Dichloropropane

Concen: 6.946 ug/L

RT: 7.318 min Scan# 1187

Delta R.T. -0.110 min

Lab File: VX025578.D

Acq: 07 Dec 2021 14:43

Instrument :

MSVOA_X

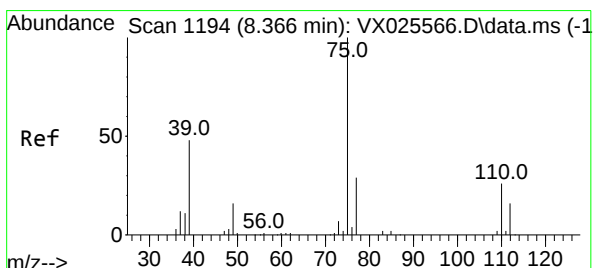
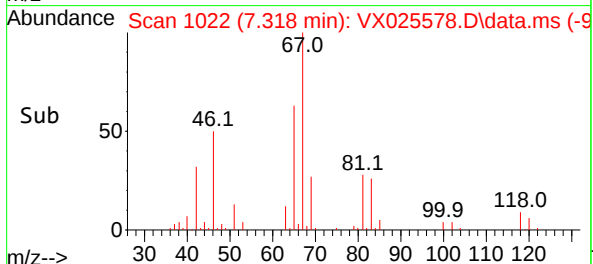
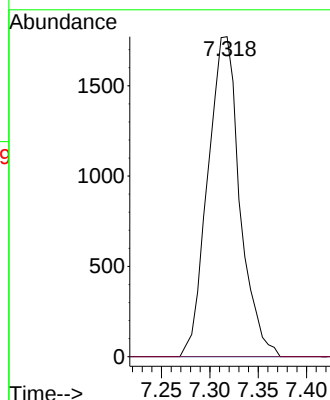
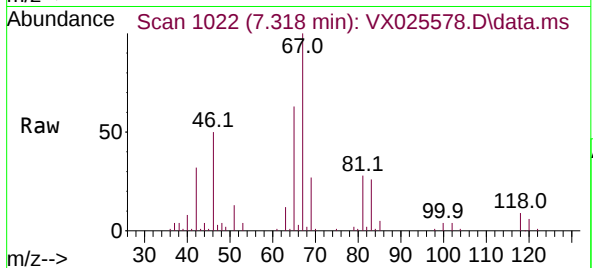
ClientSampleId :

Tgt Ion: 63 Resp: 4092

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.068 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX025578.D

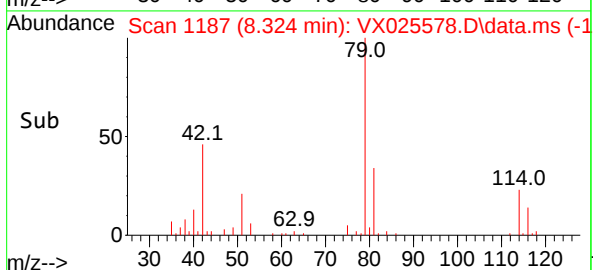
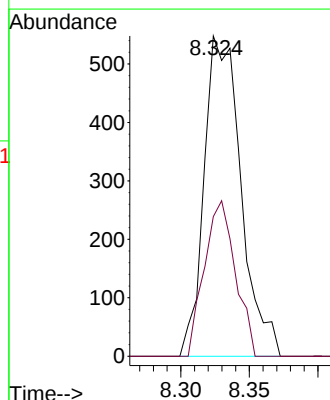
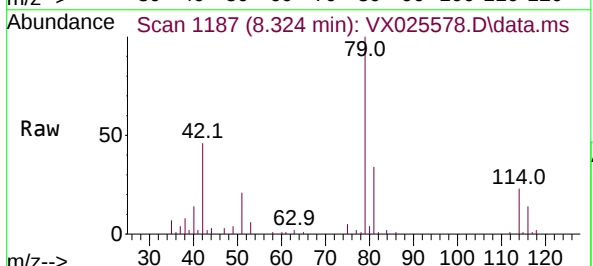
Acq: 07 Dec 2021 14:43

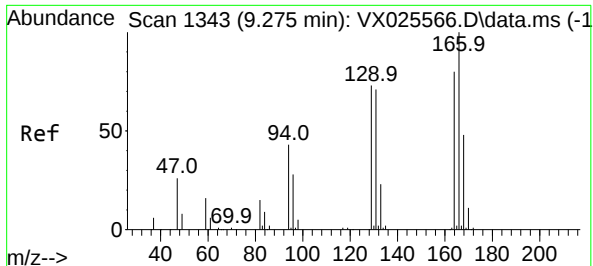
Tgt Ion: 75 Resp: 1025

Ion Ratio Lower Upper

75 100

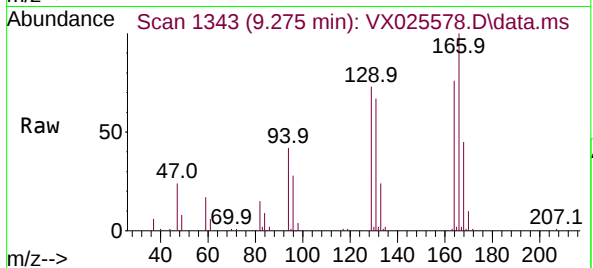
77 43.6 22.3 41.3#



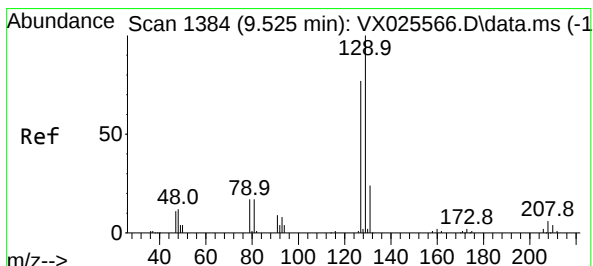
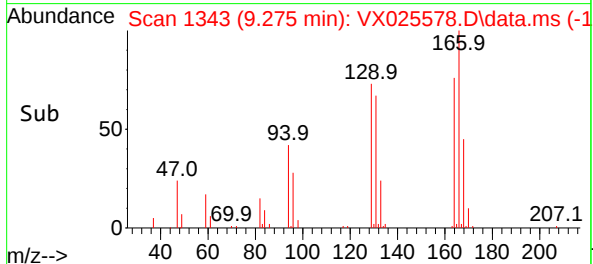
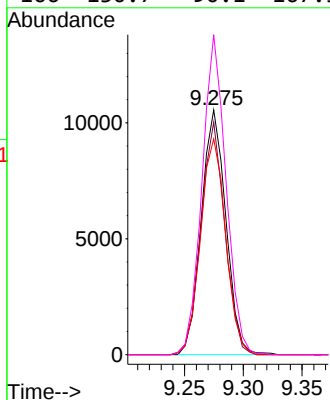


#46
Tetrachloroethene
Concen: 29.451 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025578.D
Acq: 07 Dec 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :

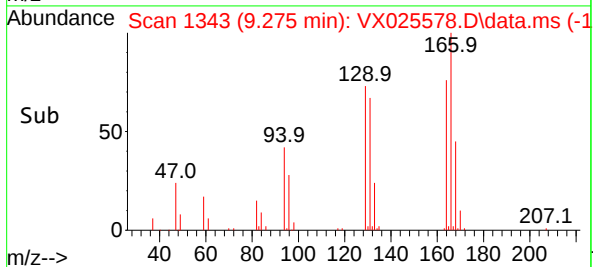
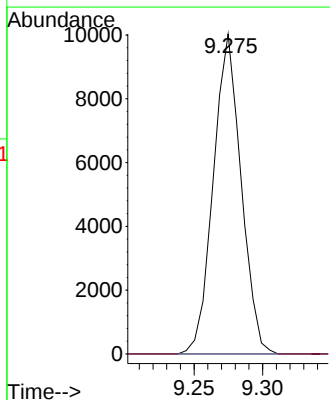
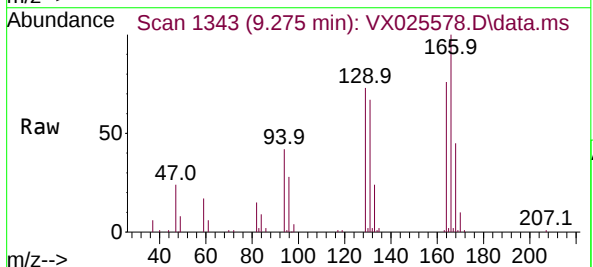


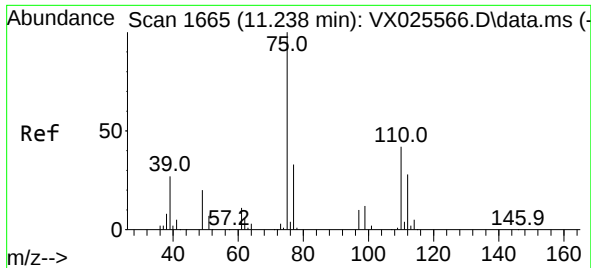
Tgt Ion:164 Resp: 15429
Ion Ratio Lower Upper
164 100
129 95.0 64.7 120.1
131 88.2 63.2 117.4
166 130.7 90.1 167.3



#49
Dibromochloromethane
Concen: 19.605 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025578.D
Acq: 07 Dec 2021 14:43

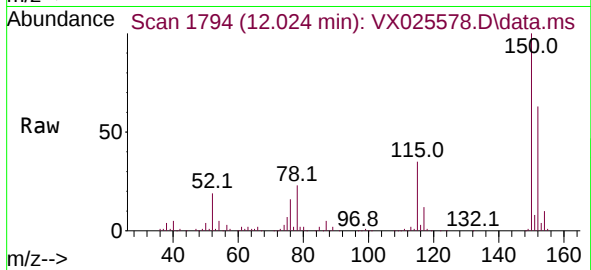
Tgt Ion:129 Resp: 14126
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.391 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025578.D
 Acq: 07 Dec 2021 14:43

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4769
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.8
 110 2.6 34.7 52.1#

