

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044514.D
 Acq On : 27 Dec 2024 12:12
 Operator : JC/MD
 Sample : P5344-12 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:12:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

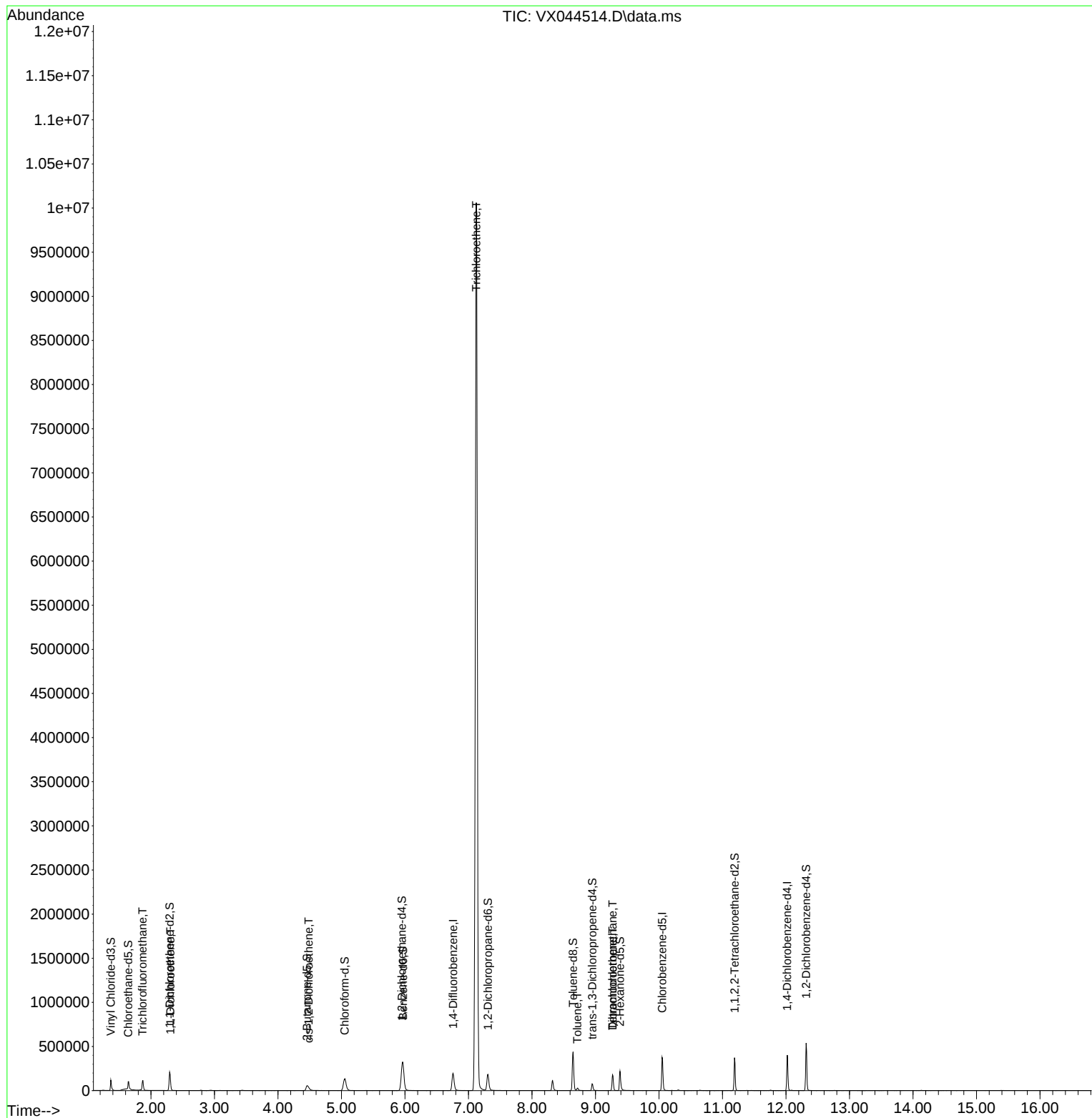
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	203222	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	168010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	78607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83380	44.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.660%
7) Chloroethane-d5	1.642	69	64577	44.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.660%
11) 1,1-Dichloroethene-d2	2.294	65	35603	44.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.520%
21) 2-Butanone-d5	4.459	46	100484	88.251	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.250%
24) Chloroform-d	5.050	84	160733	45.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.952	65	111170	44.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
32) Benzene-d6	5.971	84	309738	53.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
36) 1,2-Dichloropropane-d6	7.306	67	87859	48.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	8.647	98	260505	48.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
43) trans-1,3-Dichloroprop...	8.952	79	37160	42.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.800%
47) 2-Hexanone-d5	9.385	63	64329	91.527	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130017	53.792	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	104486	57.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.100%
Target Compounds						
9) Trichlorofluoromethane	1.868	101	66796	21.856	ug/L	100
12) 1,1-Dichloroethene	2.307	96	1470	1.227	ug/L #	1
20) cis-1,2-Dichloroethene	4.483	96	3184	2.087	ug/L	92
34) Trichloroethene	7.123	95	3648500	2619.295	ug/L	98
42) Toluene	8.714	91	18914	3.499	ug/L	95
46) Tetrachloroethene	9.269	164	32296	34.757	ug/L	97
49) Dibromochloromethane	9.269	129	31985	25.775	ug/L #	11

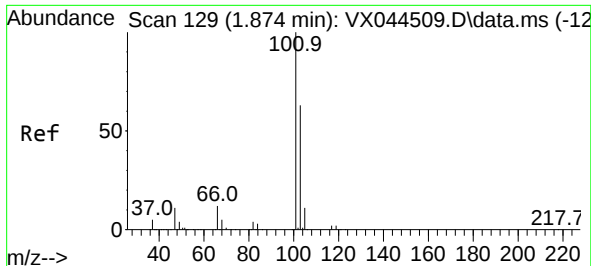
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
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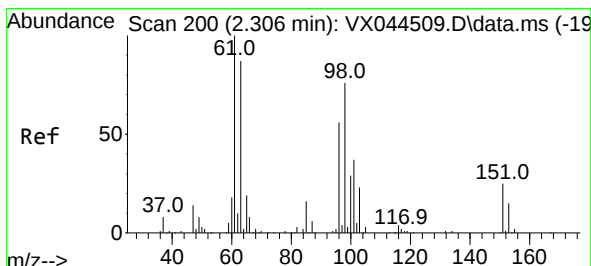
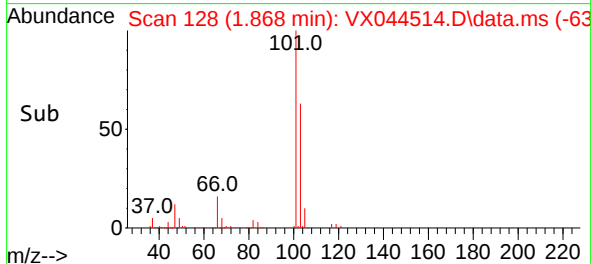
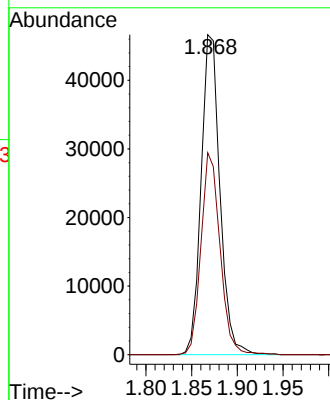
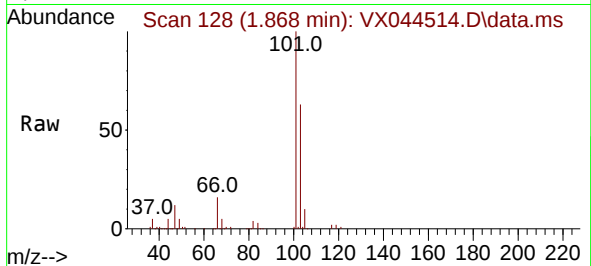




#9
 Trichlorofluoromethane
 Concen: 21.856 ug/L
 RT: 1.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044514.D
 Acq: 27 Dec 2024 12:12

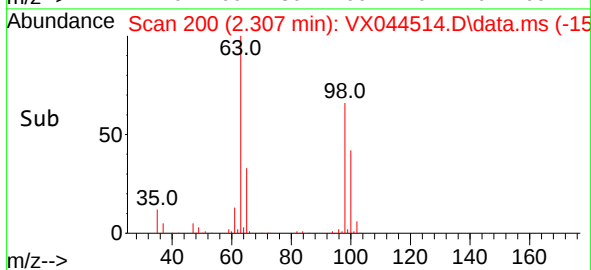
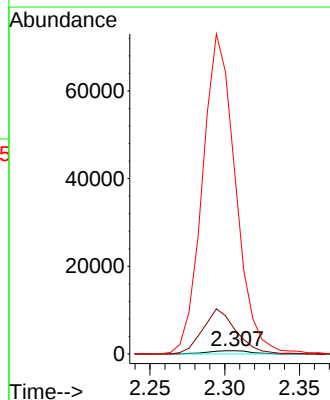
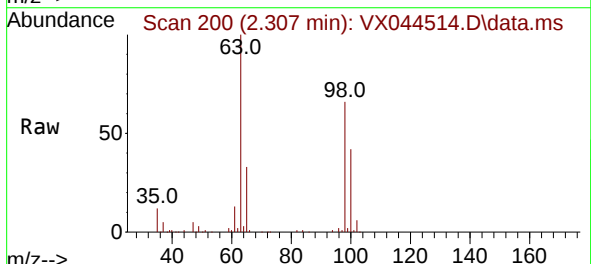
Instrument :
 MSVOA_X
 ClientSampleId :

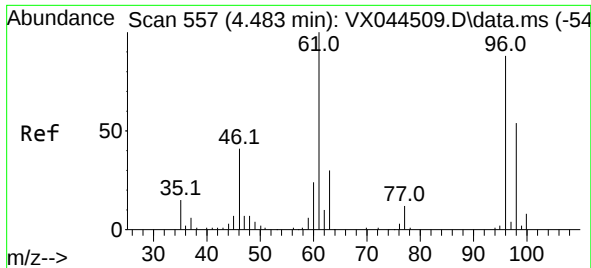
Tgt Ion:101 Resp: 66796
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.8 76.2



#12
 1,1-Dichloroethene
 Concen: 1.227 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX044514.D
 Acq: 27 Dec 2024 12:12

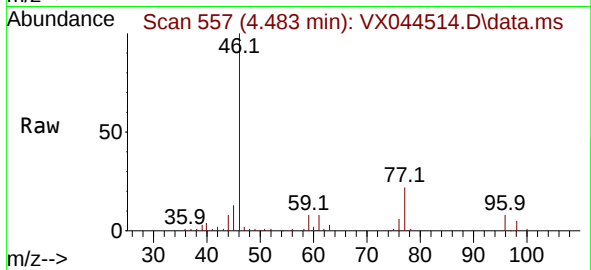
Tgt Ion: 96 Resp: 1470
 Ion Ratio Lower Upper
 96 100
 61 761.4 109.3 203.1#
 63 5672.9 65.7 122.1#





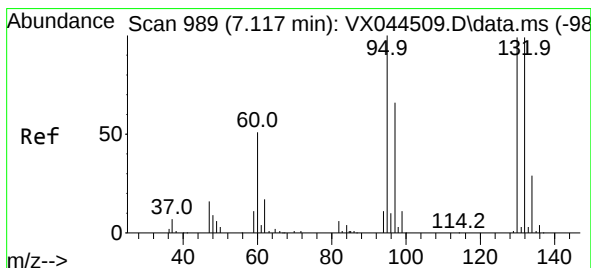
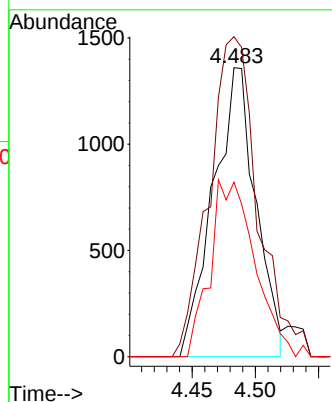
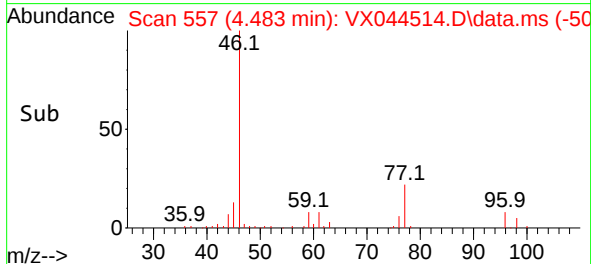
#20
cis-1,2-Dichloroethene
Concen: 2.087 ug/L
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX044514.D
Acq: 27 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

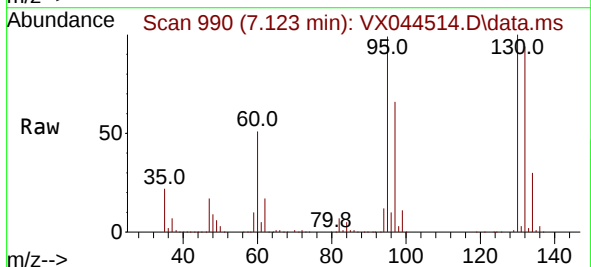


Tgt Ion: 96 Resp: 3184

Ion	Ratio	Lower	Upper
96	100		
61	110.7	85.0	158.0
98	60.4	44.6	82.8

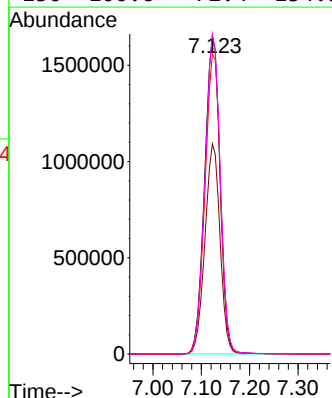
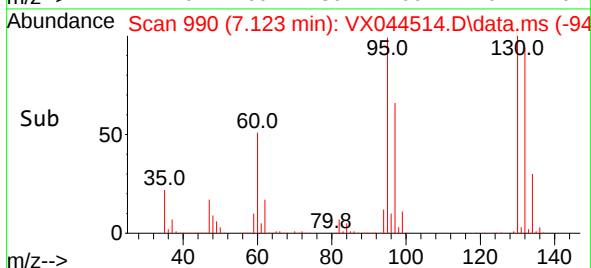


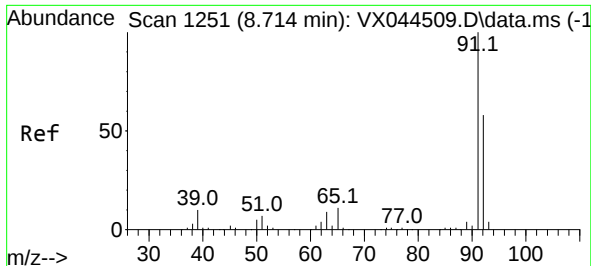
#34
Trichloroethene
Concen: 2619.295 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044514.D
Acq: 27 Dec 2024 12:12



Tgt Ion: 95 Resp: 3648500

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.0	83.6
132	94.2	66.6	123.8
130	100.6	72.4	134.5





#42

Toluene

Concen: 3.499 ug/L

RT: 8.714 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044514.D

Acq: 27 Dec 2024 12:12

Instrument :

MSVOA_X

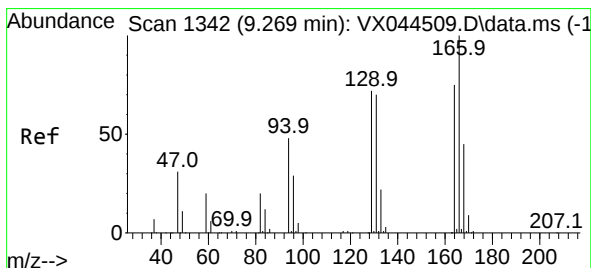
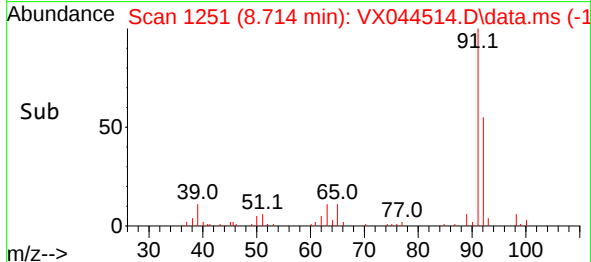
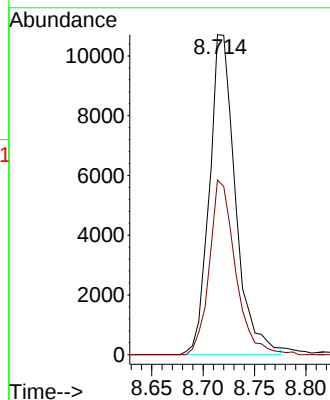
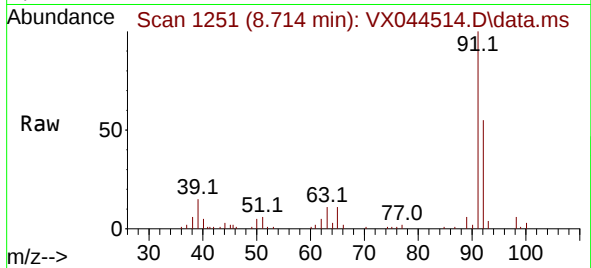
ClientSampleId :

Tgt Ion: 91 Resp: 18914

Ion Ratio Lower Upper

91 100

92 54.6 40.7 75.5



#46

Tetrachloroethene

Concen: 34.757 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044514.D

Acq: 27 Dec 2024 12:12

Tgt Ion: 164 Resp: 32296

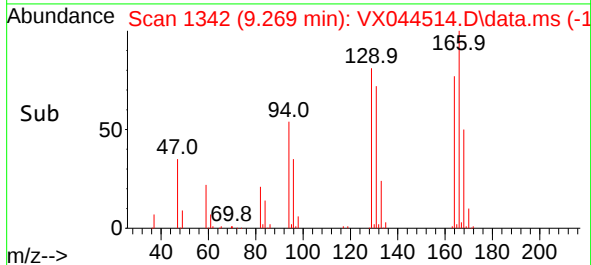
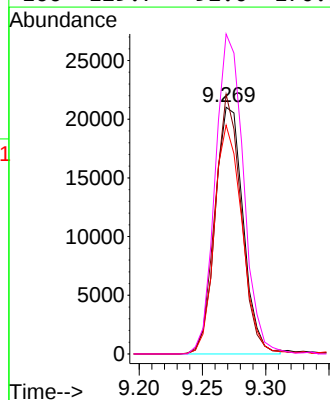
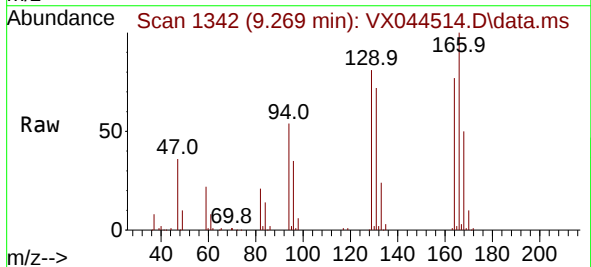
Ion Ratio Lower Upper

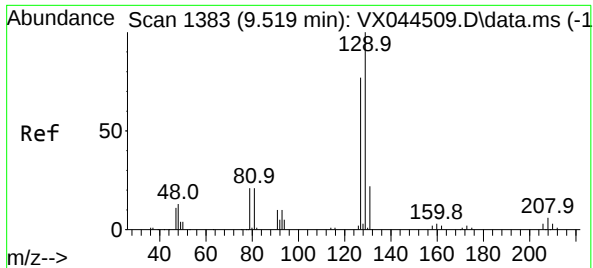
164 100

129 105.3 73.6 136.6

131 92.8 70.2 130.4

166 129.7 92.0 170.8





#49

Dibromochloromethane

Concen: 25.775 ug/L

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min

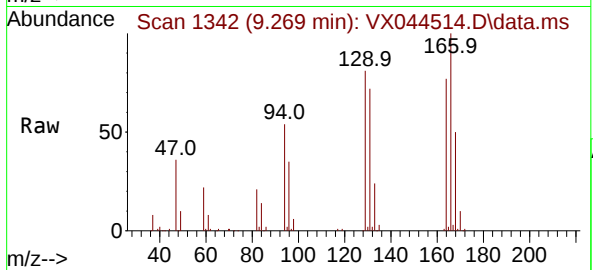
Lab File: VX044514.D

Acq: 27 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:129 Resp: 31985

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#

