

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025662.D
 Acq On : 09 Dec 2021 16:04
 Operator : JC/MD
 Sample : M4884-20MEDL 20X
 Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 02:00:41 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)

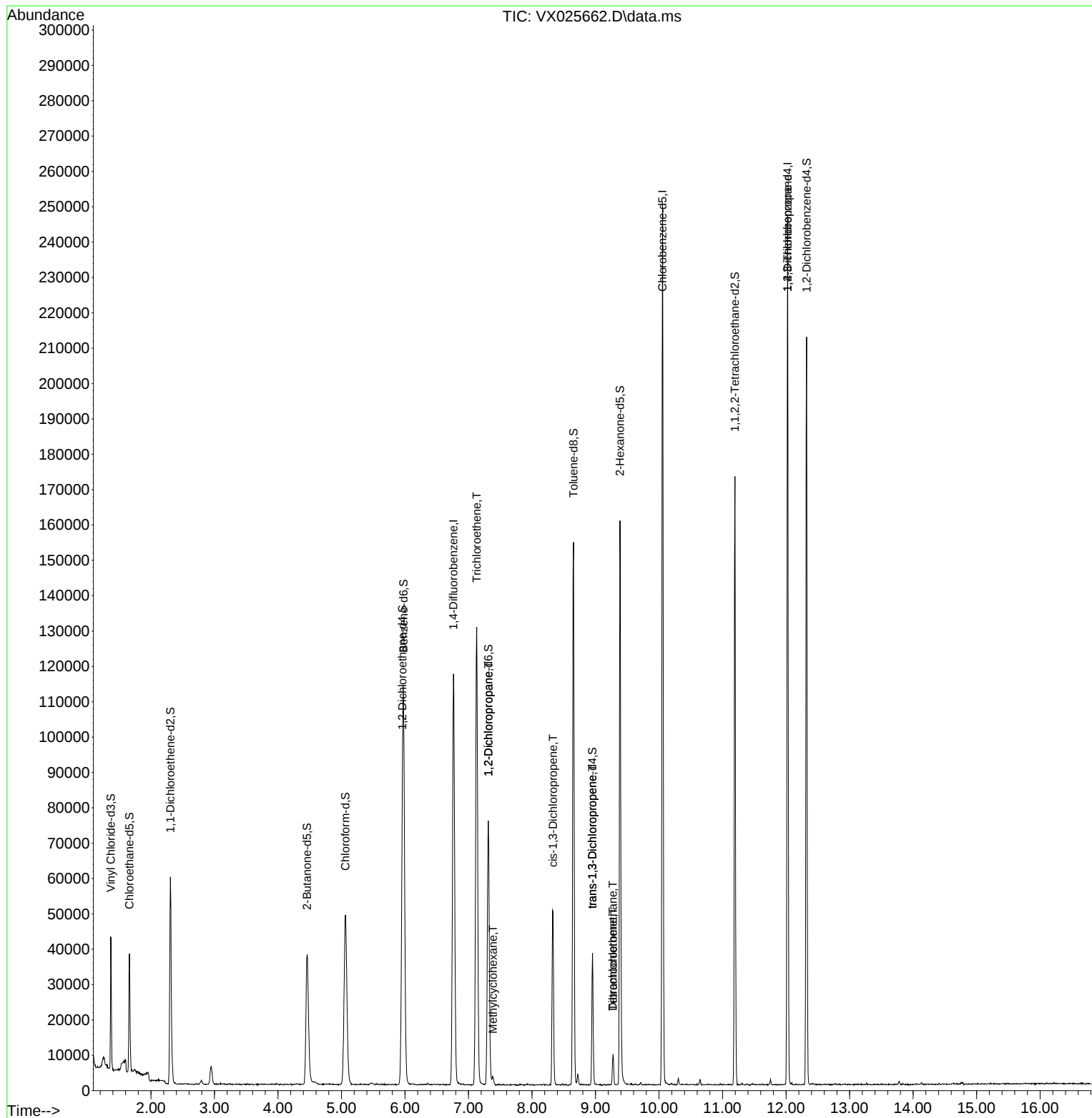
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	122944	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	113612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22806	27.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.360%#
7) Chloroethane-d5	1.660	69	23386	33.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.540%#
11) 1,1-Dichloroethene-d2	2.306	63	32313	24.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.300%#
21) 2-Butanone-d5	4.459	46	64855	103.838	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.840%
24) Chloroform-d	5.062	84	61012	41.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.220%
26) 1,2-Dichloroethane-d4	5.958	65	40481	44.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
32) Benzene-d6	5.977	84	107163	35.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.180%
36) 1,2-Dichloropropane-d6	7.312	67	37351	40.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.120%
41) Toluene-d8	8.653	98	91212	32.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.180%#
43) trans-1,3-Dichloroprop...	8.952	79	17147	36.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.160%
47) 2-Hexanone-d5	9.384	63	46740	96.315	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63583	48.259	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	43741	42.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.620%
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	47340	59.301	ug/L	99
35) Methylcyclohexane	7.385	83	1024	0.815	ug/L	95
37) 1,2-Dichloropropane	7.312	63	4154	5.457	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1218	0.982	ug/L #	60
44) trans-1,3-Dichloropropene	8.952	75	812	0.681	ug/L	99
46) Tetrachloroethene	9.275	164	1703	2.515	ug/L	86
49) Dibromochloromethane	9.275	129	1522	1.635	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	6150	6.902	ug/L #	63

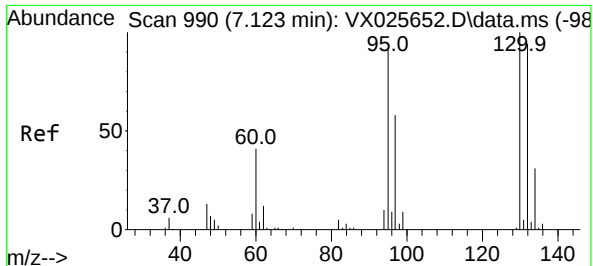
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025662.D
Acq On : 09 Dec 2021 16:04
Operator : JC/MD
Sample : M4884-20MEDL 20X
Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 02:00:41 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





#34

Trichloroethene

Concen: 59.301 ug/L

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

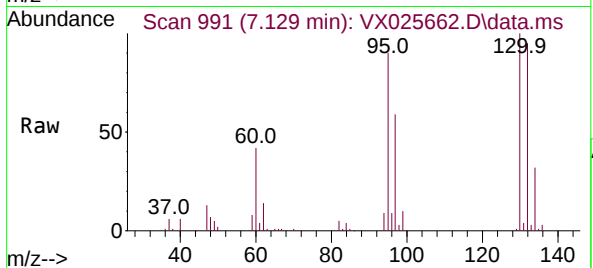
Lab File: VX025662.D

Acq: 09 Dec 2021 16:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 47340

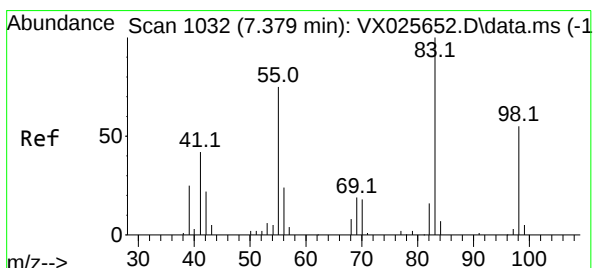
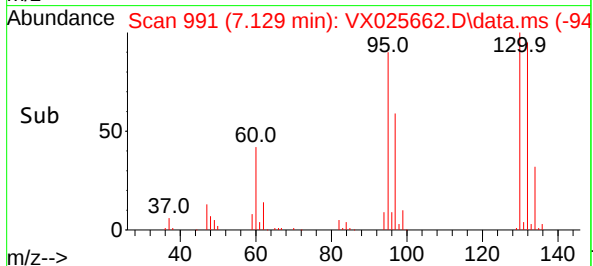
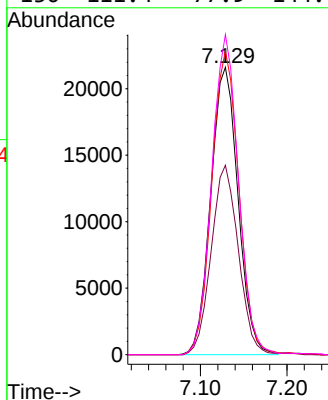
Ion Ratio Lower Upper

95 100

97 65.9 46.0 85.4

132 105.7 75.0 139.2

130 111.4 77.9 144.7



#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX025662.D

Acq: 09 Dec 2021 16:04

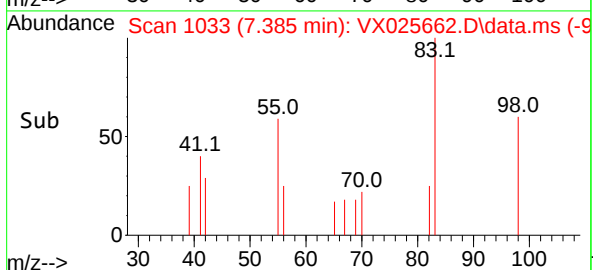
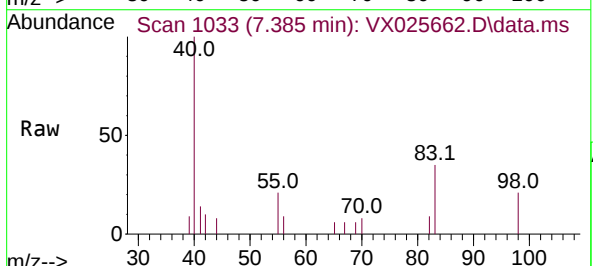
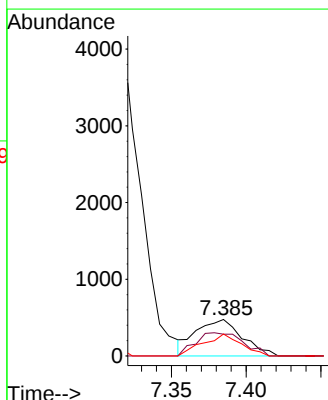
Tgt Ion: 83 Resp: 1024

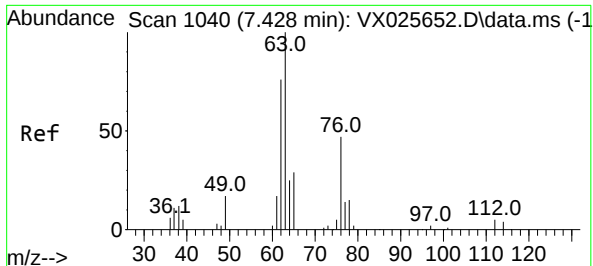
Ion Ratio Lower Upper

83 100

55 65.9 57.3 85.9

98 49.5 41.1 61.7





#37

1,2-Dichloropropane

Concen: 5.457 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025662.D

Acq: 09 Dec 2021 16:04

Instrument :

MSVOA_X

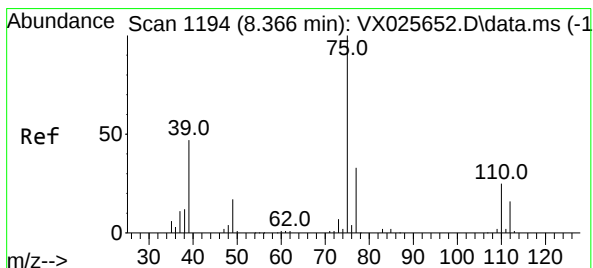
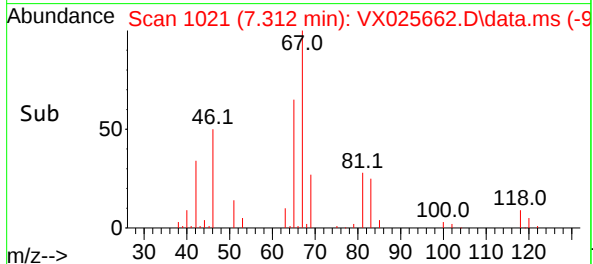
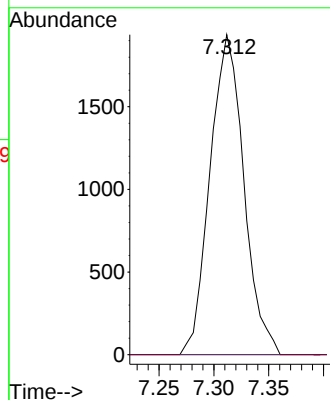
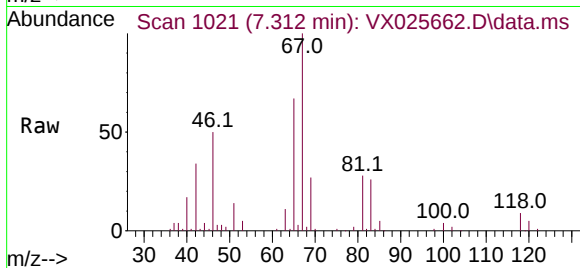
ClientSampleId :

Tgt Ion: 63 Resp: 4154

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.982 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025662.D

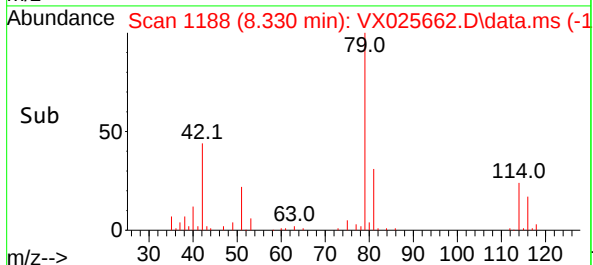
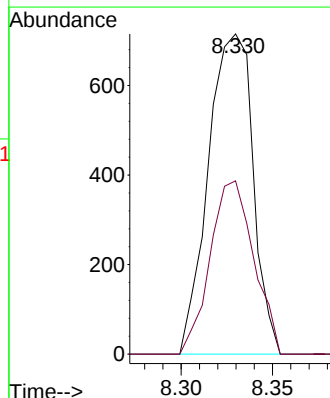
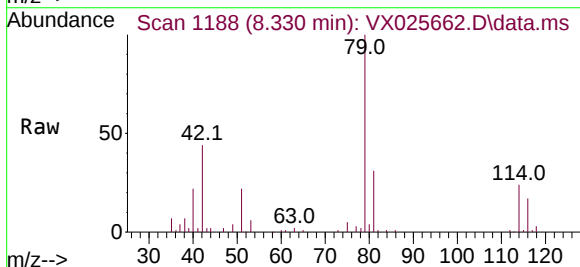
Acq: 09 Dec 2021 16:04

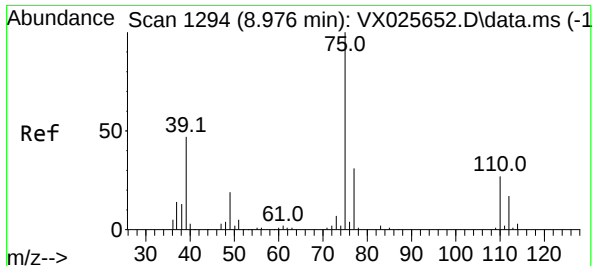
Tgt Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

77 54.1 22.3 41.3#

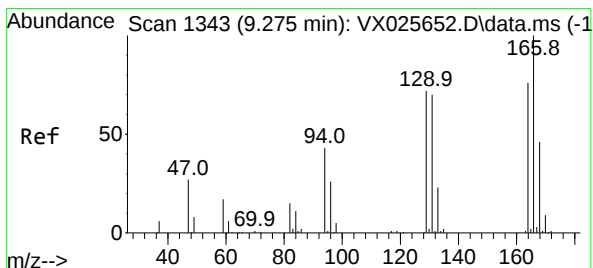
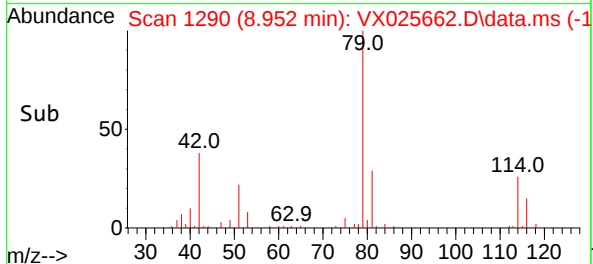
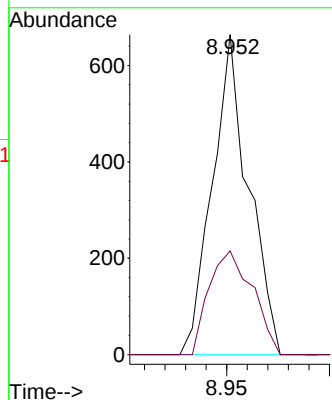
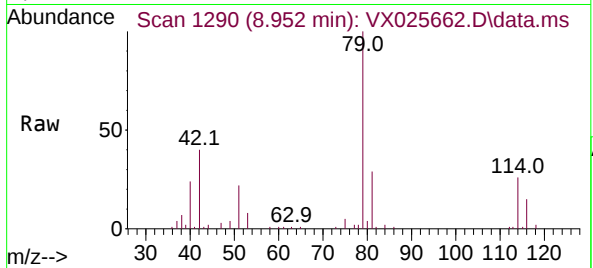




#44
trans-1,3-Dichloropropene
Concen: 0.681 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025662.D
Acq: 09 Dec 2021 16:04

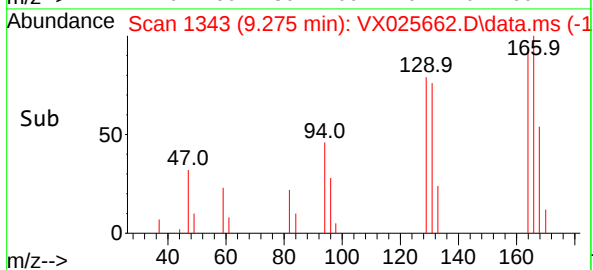
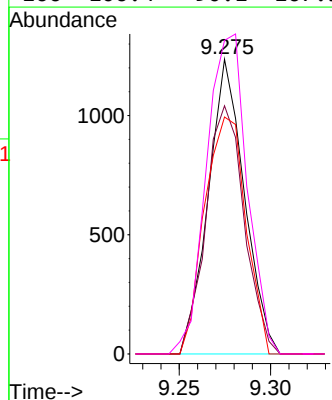
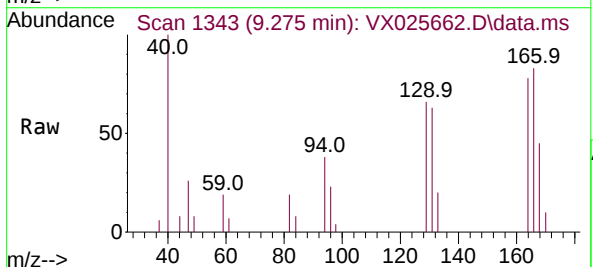
Instrument :
MSVOA_X
ClientSampleId :

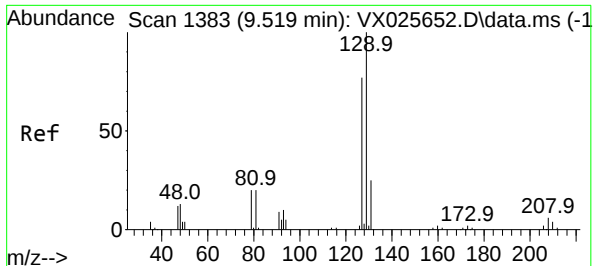
Tgt Ion: 75 Resp: 812
Ion Ratio Lower Upper
75 100
77 32.4 23.0 42.8



#46
Tetrachloroethene
Concen: 2.515 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025662.D
Acq: 09 Dec 2021 16:04

Tgt Ion:164 Resp: 1703
Ion Ratio Lower Upper
164 100
129 84.2 64.7 120.1
131 80.4 63.2 117.4
166 106.4 90.1 167.3





#49

Dibromochloromethane

Concen: 1.635 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.244 min

Lab File: VX025662.D

Acq: 09 Dec 2021 16:04

Instrument :

MSVOA_X

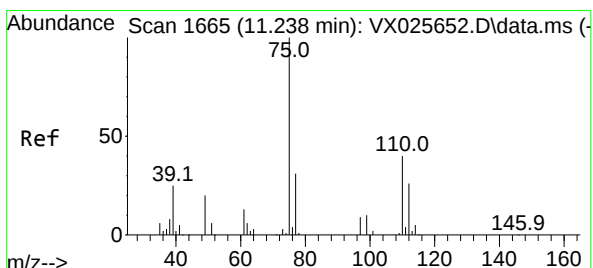
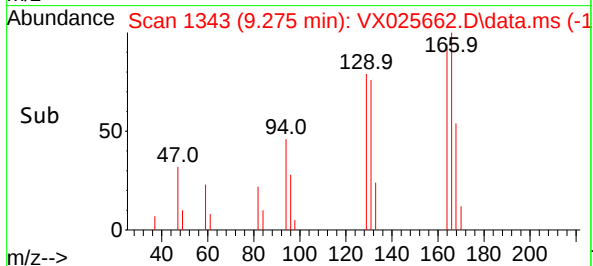
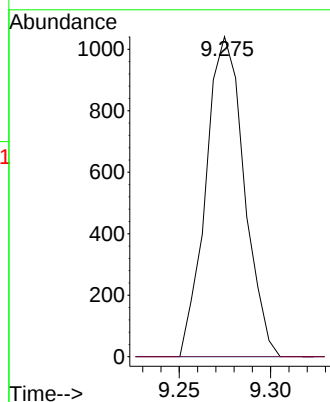
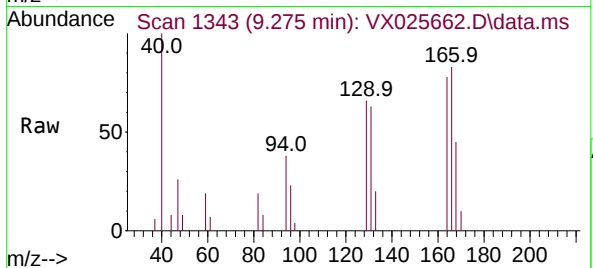
ClientSampleId :

Tgt Ion:129 Resp: 1522

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.902 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025662.D

Acq: 09 Dec 2021 16:04

Tgt Ion: 75 Resp: 6150

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8

110 2.7 34.7 52.1#

