

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025604.D
 Acq On : 08 Dec 2021 02:13
 Operator : JC/MD
 Sample : M4885-13ME
 Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:58:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

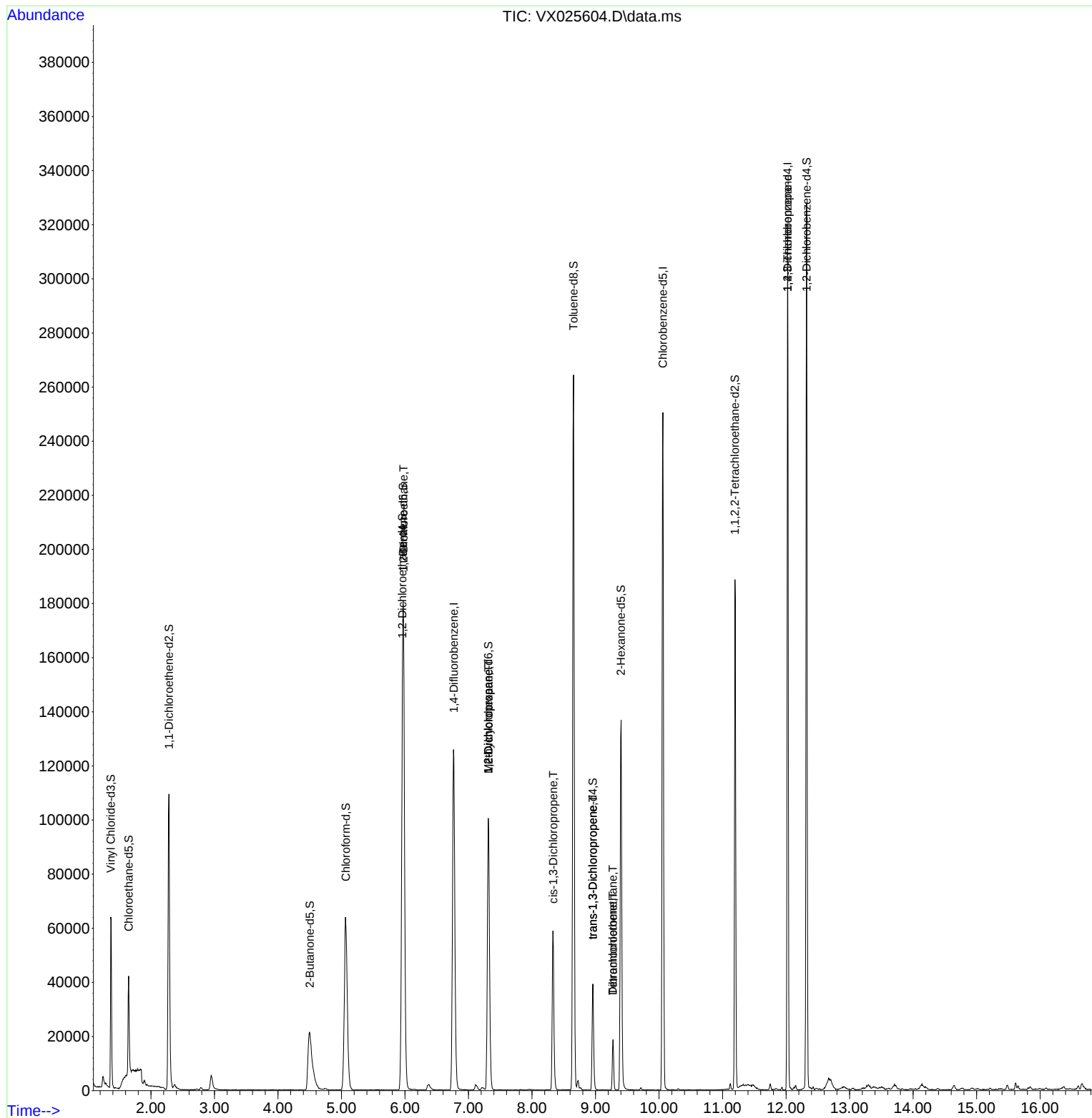
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	147455	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130097	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66559	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46446	46.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.300%
7) Chloroethane-d5	1.648	69	22829	27.487	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.980%#
11) 1,1-Dichloroethene-d2	2.282	63	65050	40.542	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.080%
21) 2-Butanone-d5	4.501	46	64918	86.662	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.660%
24) Chloroform-d	5.068	84	83586	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
26) 1,2-Dichloroethane-d4	5.958	65	55944	51.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
32) Benzene-d6	5.970	84	185287	53.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.480%
36) 1,2-Dichloropropane-d6	7.312	67	54272	50.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.680%
41) Toluene-d8	8.653	98	167242	51.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
43) trans-1,3-Dichloroprop...	8.958	79	20781	38.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.440%
47) 2-Hexanone-d5	9.403	63	47616	85.687	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.690%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69947	46.362	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	66367	50.838	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.977	62	963	0.797	ug/L #	73
35) Methylcyclohexane	7.312	83	13485	9.373	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	6192	7.103	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1560	1.099	ug/L #	77
44) trans-1,3-Dichloropropene	8.958	75	1112	0.815	ug/L	96
46) Tetrachloroethene	9.275	164	3820	4.927	ug/L	98
49) Dibromochloromethane	9.275	129	3358	3.149	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7274	6.389	ug/L #	64

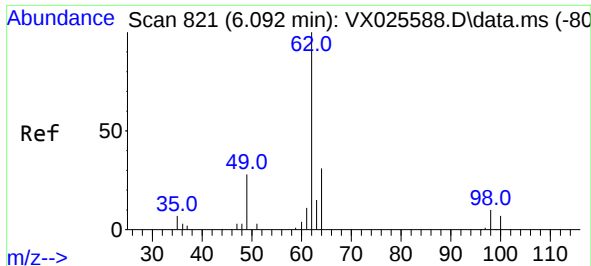
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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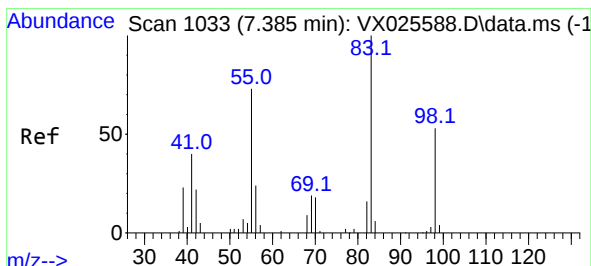
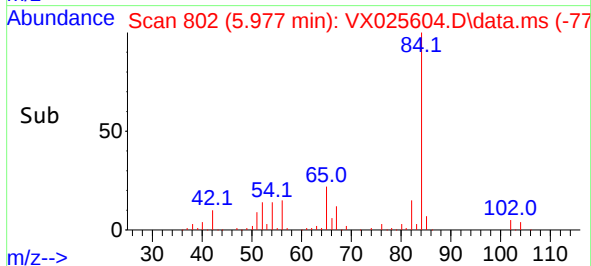
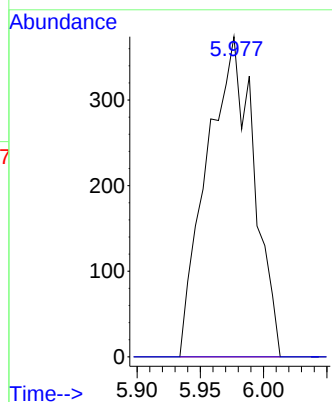
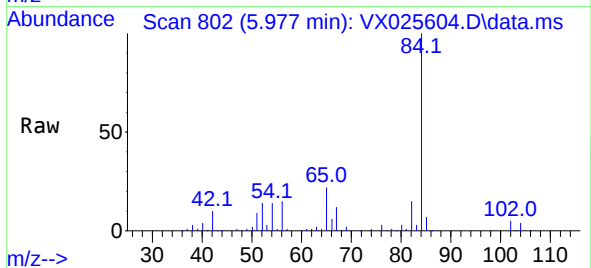




#27
1,2-Dichloroethane
Concen: 0.797 ug/L
RT: 5.977 min Scan# 80
Delta R.T. -0.116 min
Lab File: VX025604.D
Acq: 08 Dec 2021 02:13

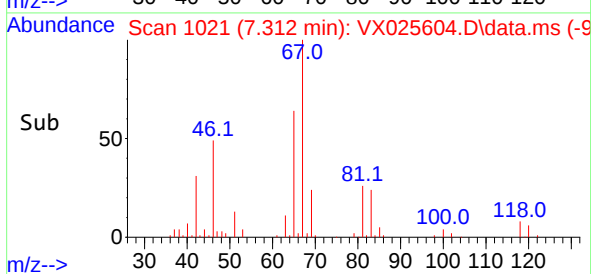
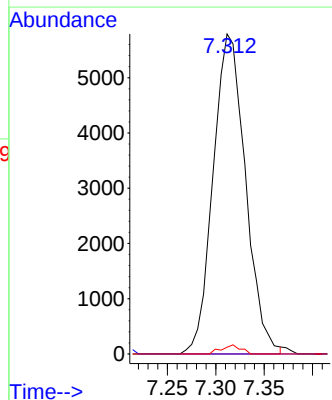
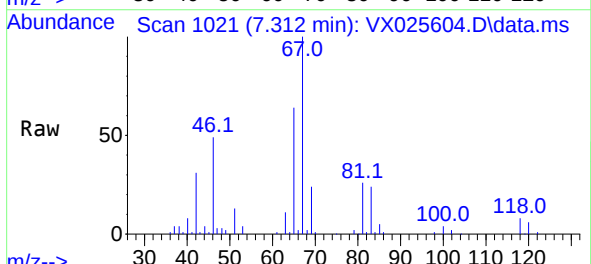
Instrument :
MSVOA_X
ClientSampleId :

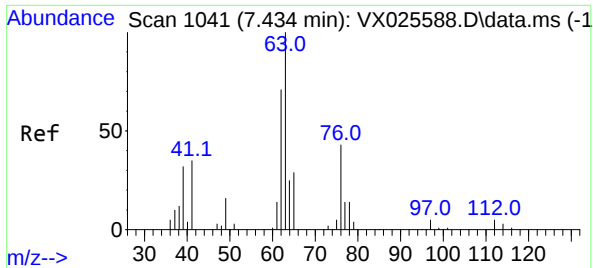
Tgt Ion: 62 Resp: 963
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#35
Methylcyclohexane
Concen: 9.373 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025604.D
Acq: 08 Dec 2021 02:13

Tgt Ion: 83 Resp: 13485
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.7 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 7.103 ug/L

RT: 7.312 min Scan# 1189

Delta R.T. -0.122 min

Lab File: VX025604.D

Acq: 08 Dec 2021 02:13

Instrument :

MSVOA_X

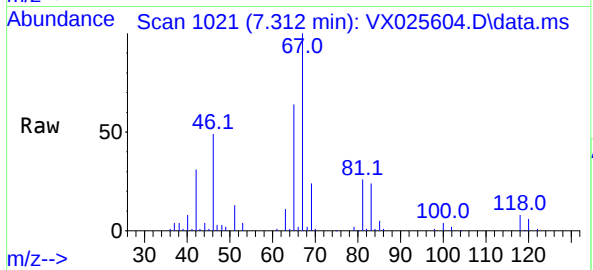
ClientSampleId :

Tgt Ion: 63 Resp: 6192

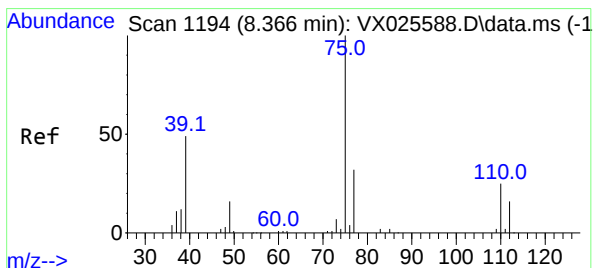
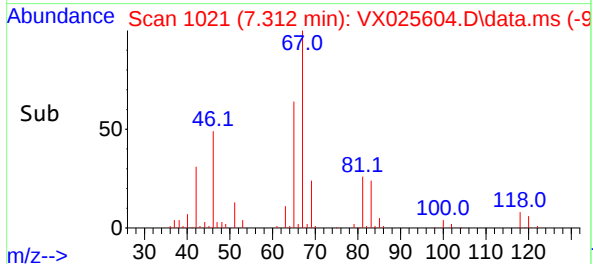
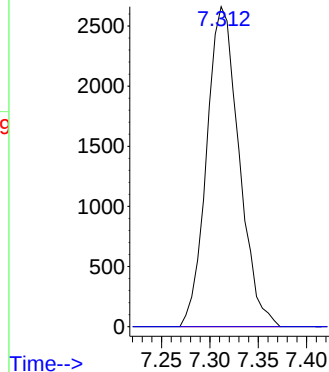
Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



Abundance



#39

cis-1,3-Dichloropropene

Concen: 1.099 ug/L

RT: 8.336 min Scan# 1189

Delta R.T. -0.031 min

Lab File: VX025604.D

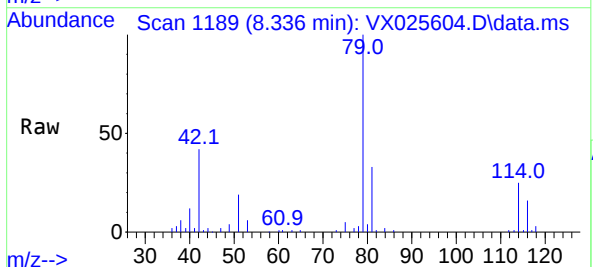
Acq: 08 Dec 2021 02:13

Tgt Ion: 75 Resp: 1560

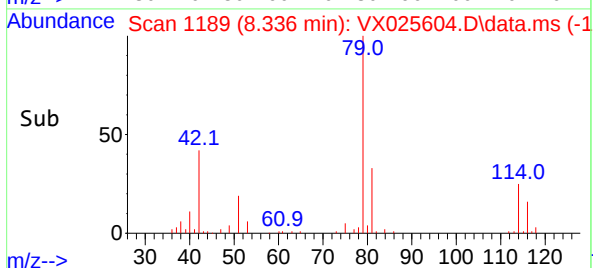
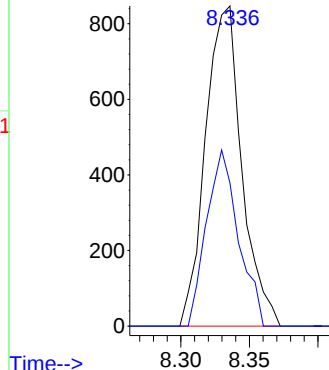
Ion Ratio Lower Upper

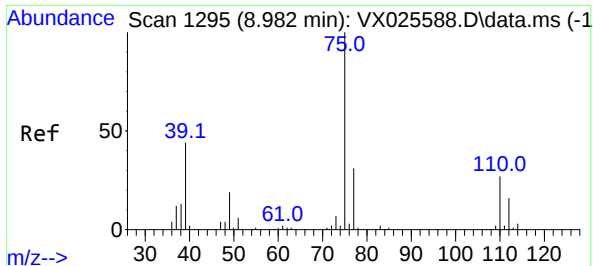
75 100

77 44.7 22.3 41.3#



Abundance

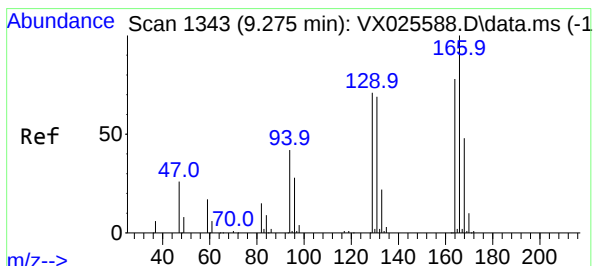
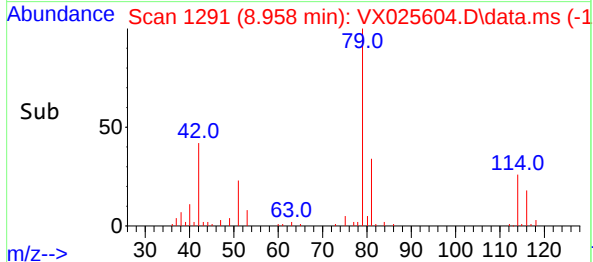
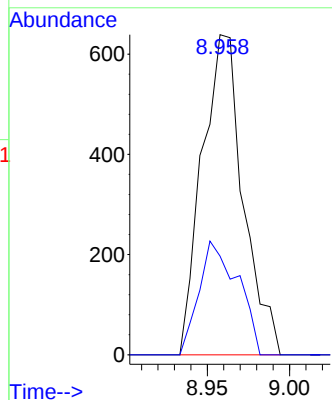
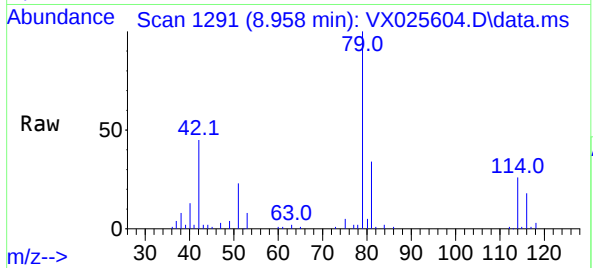




#44
trans-1,3-Dichloropropene
Concen: 0.815 ug/L
RT: 8.958 min Scan# 1112
Delta R.T. -0.025 min
Lab File: VX025604.D
Acq: 08 Dec 2021 02:13

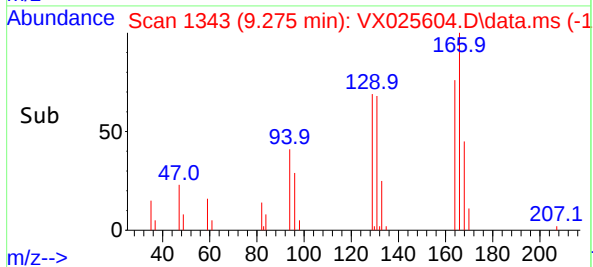
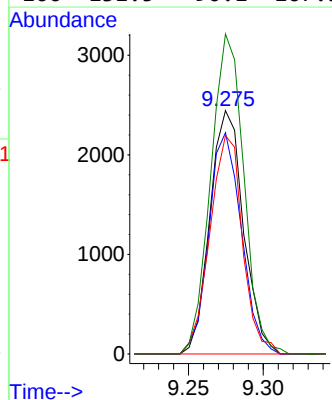
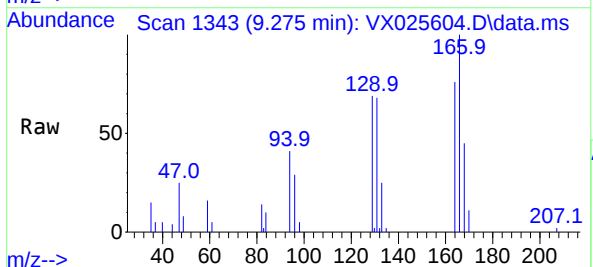
Instrument :
MSVOA_X
ClientSampleId :

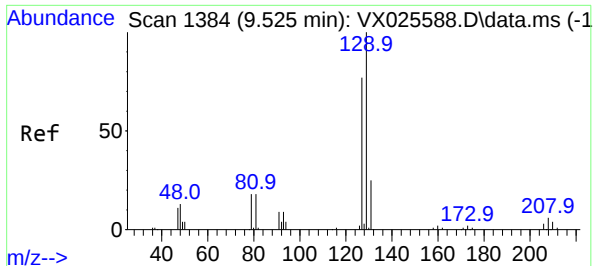
Tgt Ion: 75 Resp: 1112
Ion Ratio Lower Upper
75 100
77 30.8 23.0 42.8



#46
Tetrachloroethene
Concen: 4.927 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025604.D
Acq: 08 Dec 2021 02:13

Tgt Ion:164 Resp: 3820
Ion Ratio Lower Upper
164 100
129 90.9 64.7 120.1
131 89.7 63.2 117.4
166 131.5 90.1 167.3





#49

Dibromochloromethane

Concen: 3.149 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025604.D

Acq: 08 Dec 2021 02:13

Instrument :

MSVOA_X

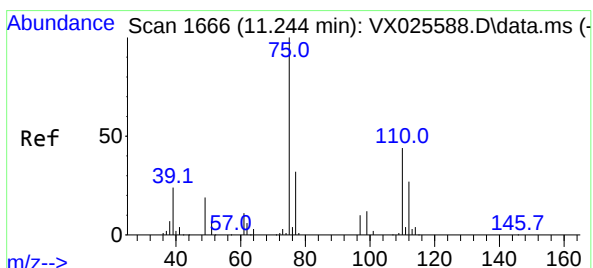
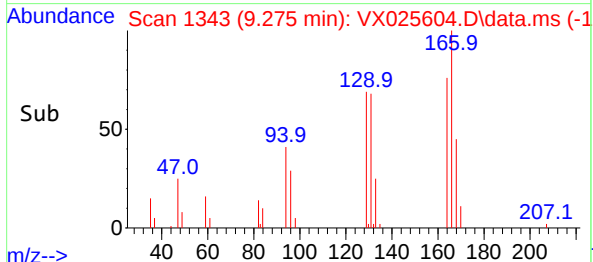
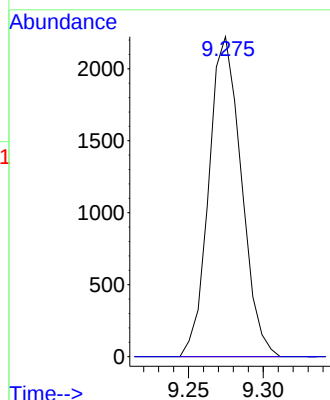
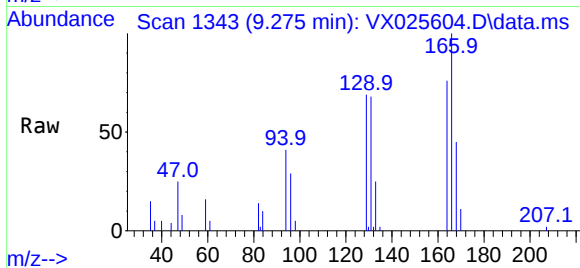
ClientSampleId :

Tgt Ion:129 Resp: 3358

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.389 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025604.D

Acq: 08 Dec 2021 02:13

Tgt Ion: 75 Resp: 7274

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

110 3.3 34.7 52.1#

