

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025607.D
 Acq On : 08 Dec 2021 03:23
 Operator : JC/MD
 Sample : M4885-16ME
 Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:59:07 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)

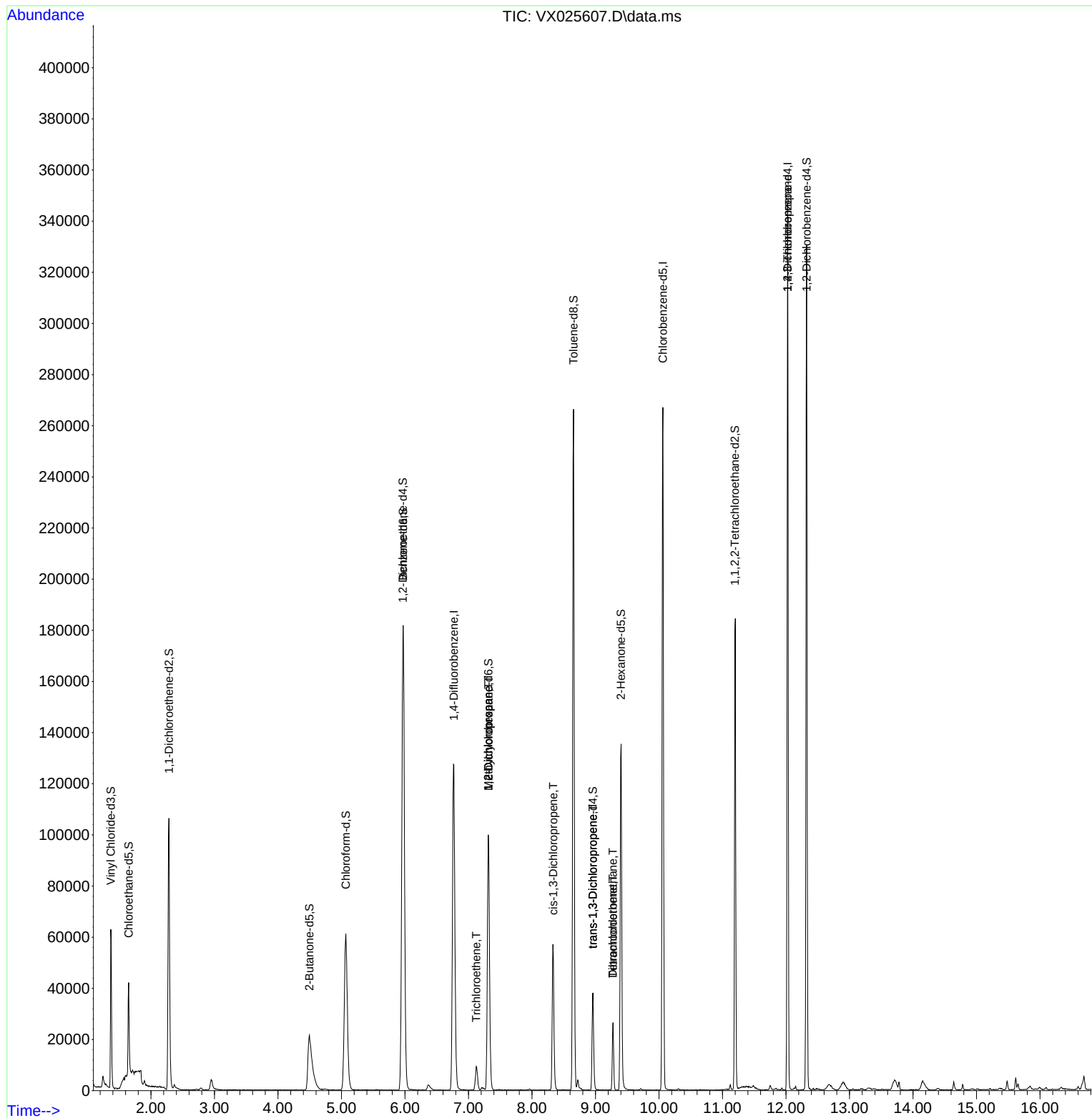
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	153349	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	138678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44690	42.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.400%
7) Chloroethane-d5	1.648	69	22370	25.899	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.800%#
11) 1,1-Dichloroethene-d2	2.282	63	62997	37.753	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.500%
21) 2-Butanone-d5	4.495	46	64398	82.663	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.660%
24) Chloroform-d	5.068	84	82246	44.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
26) 1,2-Dichloroethane-d4	5.964	65	54909	48.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	5.971	84	183381	49.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	7.312	67	53887	47.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	8.653	98	169813	48.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.900%
43) trans-1,3-Dichloroprop...	8.958	79	20912	36.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
47) 2-Hexanone-d5	9.403	63	46777	78.969	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.970%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69442	43.179	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	67500	48.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.160%
Target Compounds						
34) Trichloroethene	7.123	95	3002	3.081	ug/L	94
35) Methylcyclohexane	7.312	83	13239	8.632	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	6001	6.458	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1407	0.930	ug/L #	53
44) trans-1,3-Dichloropropene	8.958	75	1009	0.694	ug/L	84
46) Tetrachloroethene	9.275	164	5044	6.104	ug/L	95
49) Dibromochloromethane	9.275	129	4940	4.346	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7978	6.515	ug/L #	64

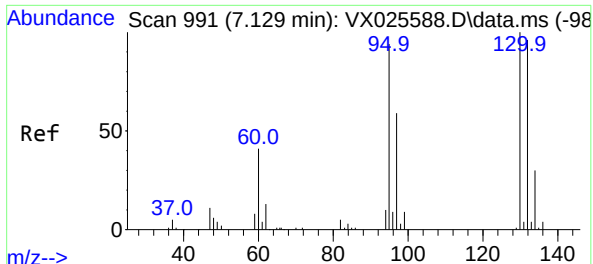
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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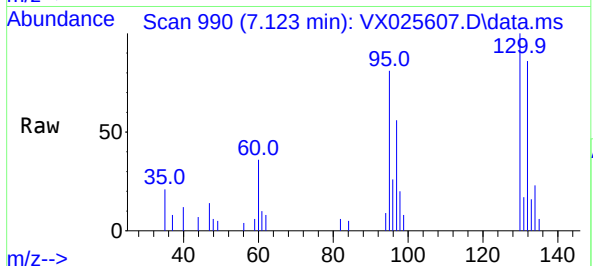
Quant Time: Dec 08 13:59:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
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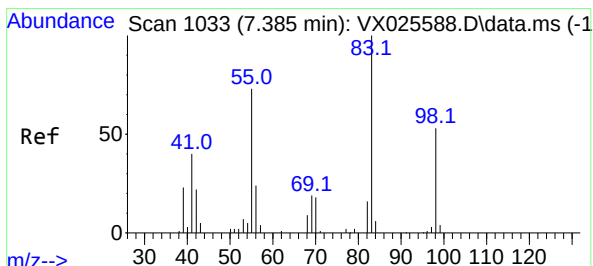
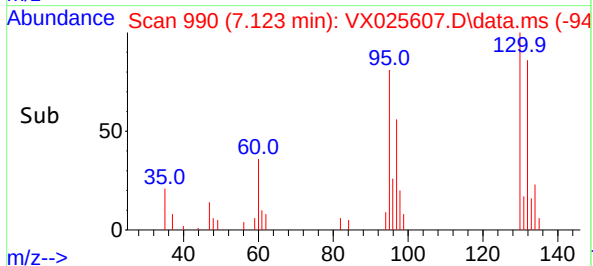
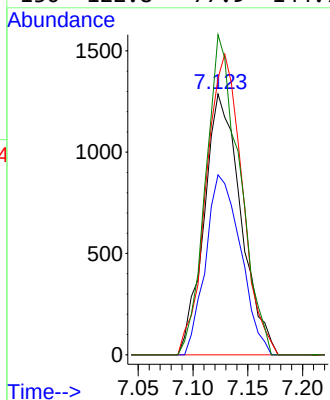
#34
Trichloroethene
Concen: 3.081 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025607.D
Acq: 08 Dec 2021 03:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 3002

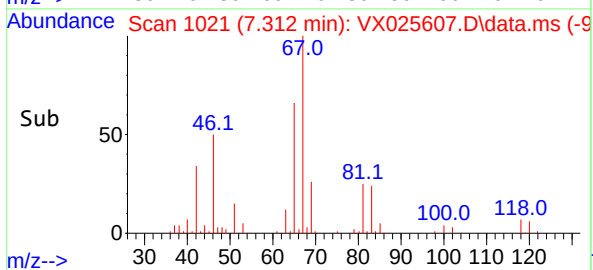
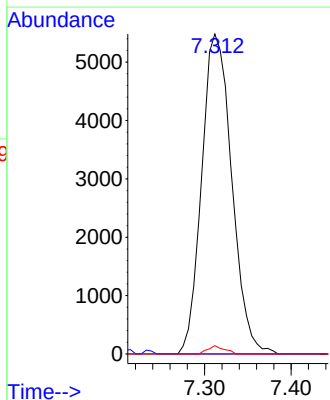
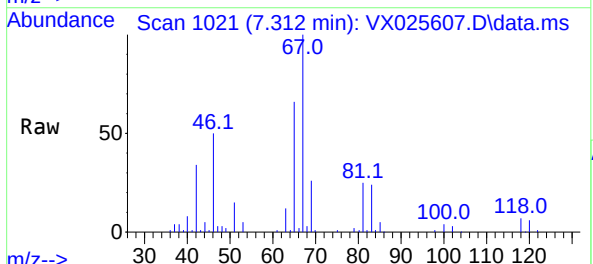
Ion	Ratio	Lower	Upper
95	100		
97	69.0	46.0	85.4
132	106.1	75.0	139.2
130	122.8	77.9	144.7

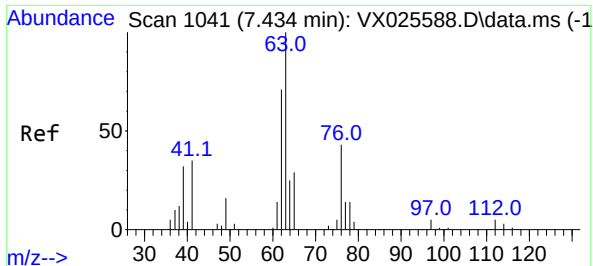


#35
Methylcyclohexane
Concen: 8.632 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025607.D
Acq: 08 Dec 2021 03:23

Tgt Ion: 83 Resp: 13239

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.3	85.9#
98	1.4	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 6.458 ug/L

RT: 7.312 min Scan# 1189

Delta R.T. -0.122 min

Lab File: VX025607.D

Acq: 08 Dec 2021 03:23

Instrument :

MSVOA_X

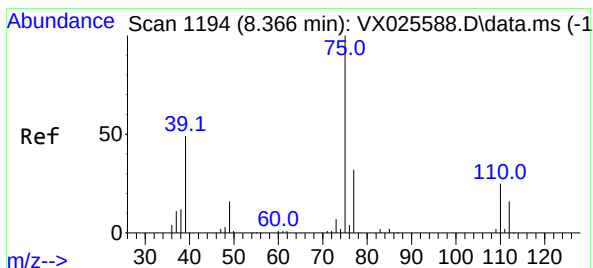
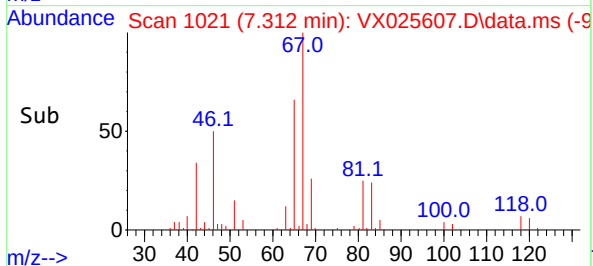
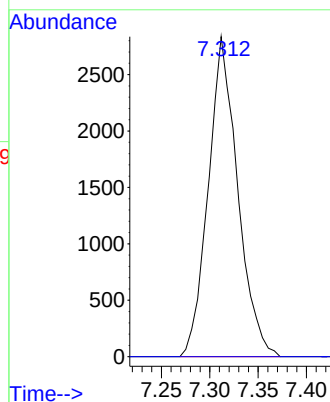
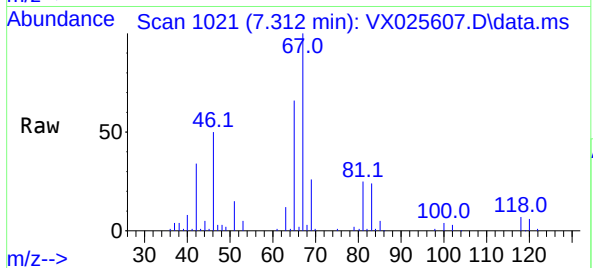
ClientSampleId :

Tgt Ion: 63 Resp: 6001

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.930 ug/L

RT: 8.336 min Scan# 1189

Delta R.T. -0.030 min

Lab File: VX025607.D

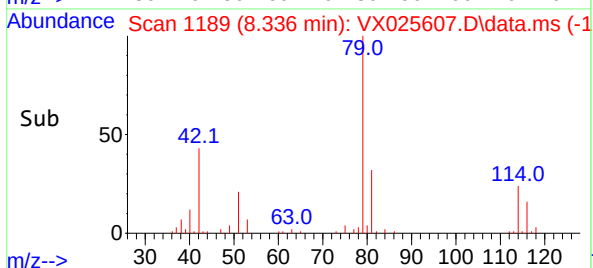
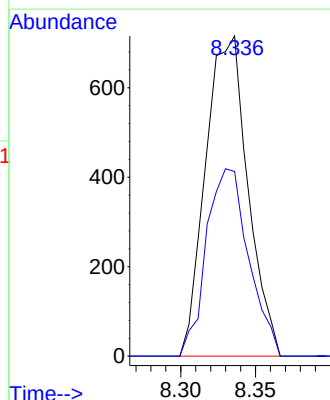
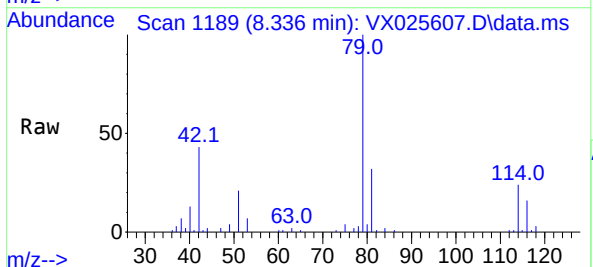
Acq: 08 Dec 2021 03:23

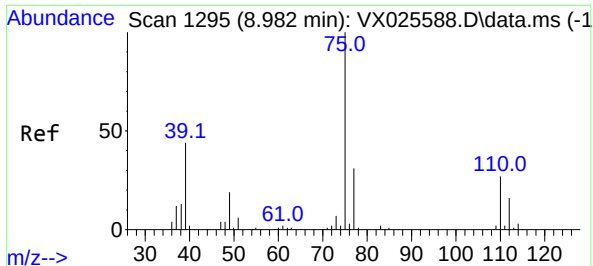
Tgt Ion: 75 Resp: 1407

Ion Ratio Lower Upper

75 100

77 57.7 22.3 41.3#

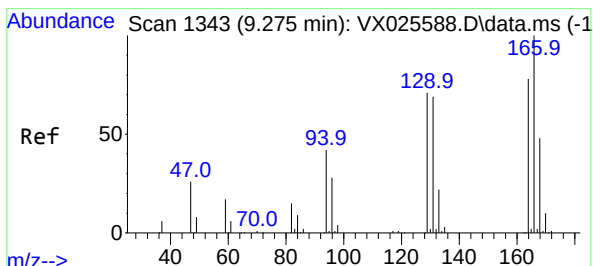
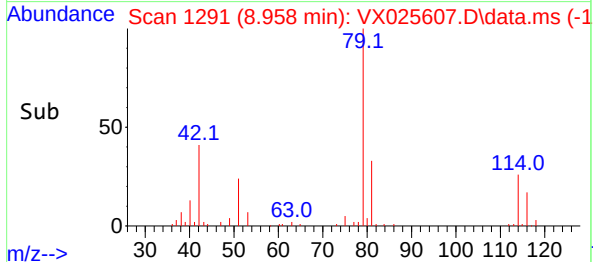
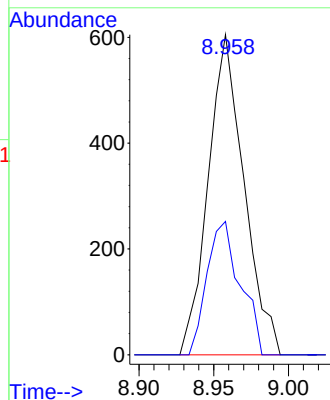
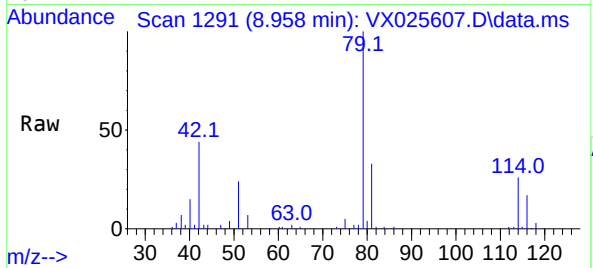




#44
trans-1,3-Dichloropropene
Concen: 0.694 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025607.D
Acq: 08 Dec 2021 03:23

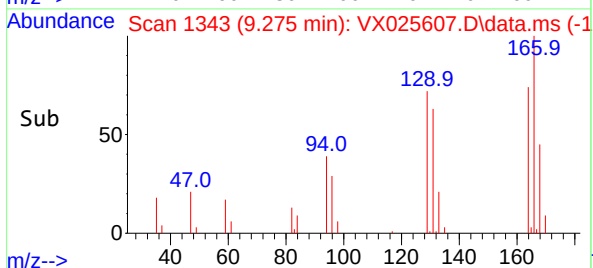
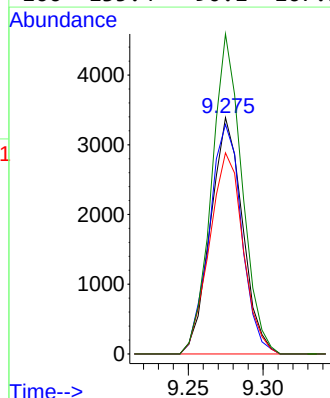
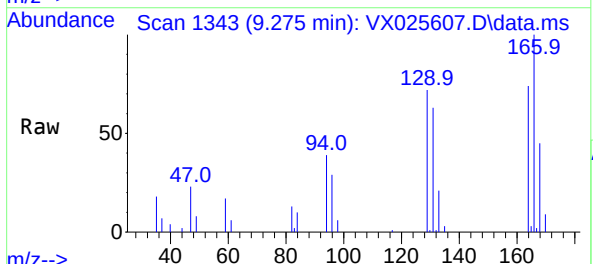
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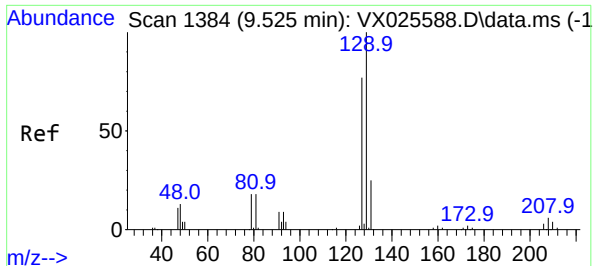
Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
77 41.7 23.0 42.8



#46
Tetrachloroethene
Concen: 6.104 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025607.D
Acq: 08 Dec 2021 03:23

Tgt Ion:164 Resp: 5044
Ion Ratio Lower Upper
164 100
129 97.1 64.7 120.1
131 85.2 63.2 117.4
166 135.4 90.1 167.3





#49

Dibromochloromethane

Concen: 4.346 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025607.D

Acq: 08 Dec 2021 03:23

Instrument :

MSVOA_X

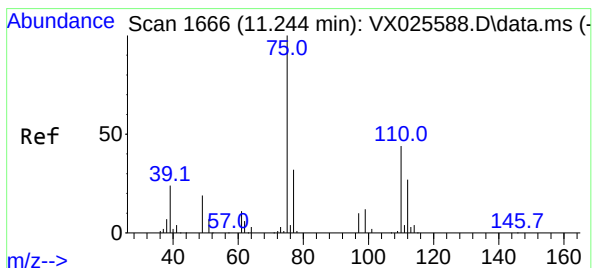
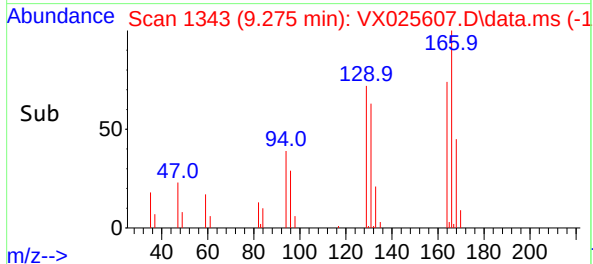
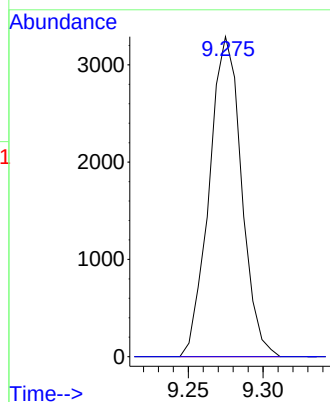
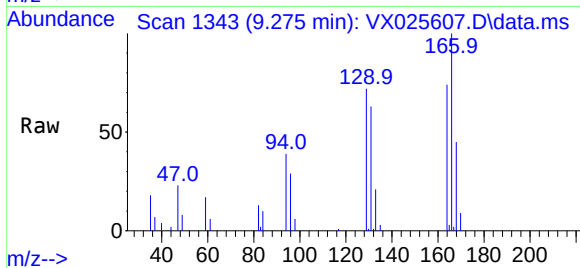
ClientSampleId :

Tgt Ion:129 Resp: 4940

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.515 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025607.D

Acq: 08 Dec 2021 03:23

Tgt Ion: 75 Resp: 7978

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8

110 3.0 34.7 52.1#

