

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025689.D
 Acq On : 10 Dec 2021 02:52
 Operator : JC/MD
 Sample : M5004-17 20X
 Misc : 6.53g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:33:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

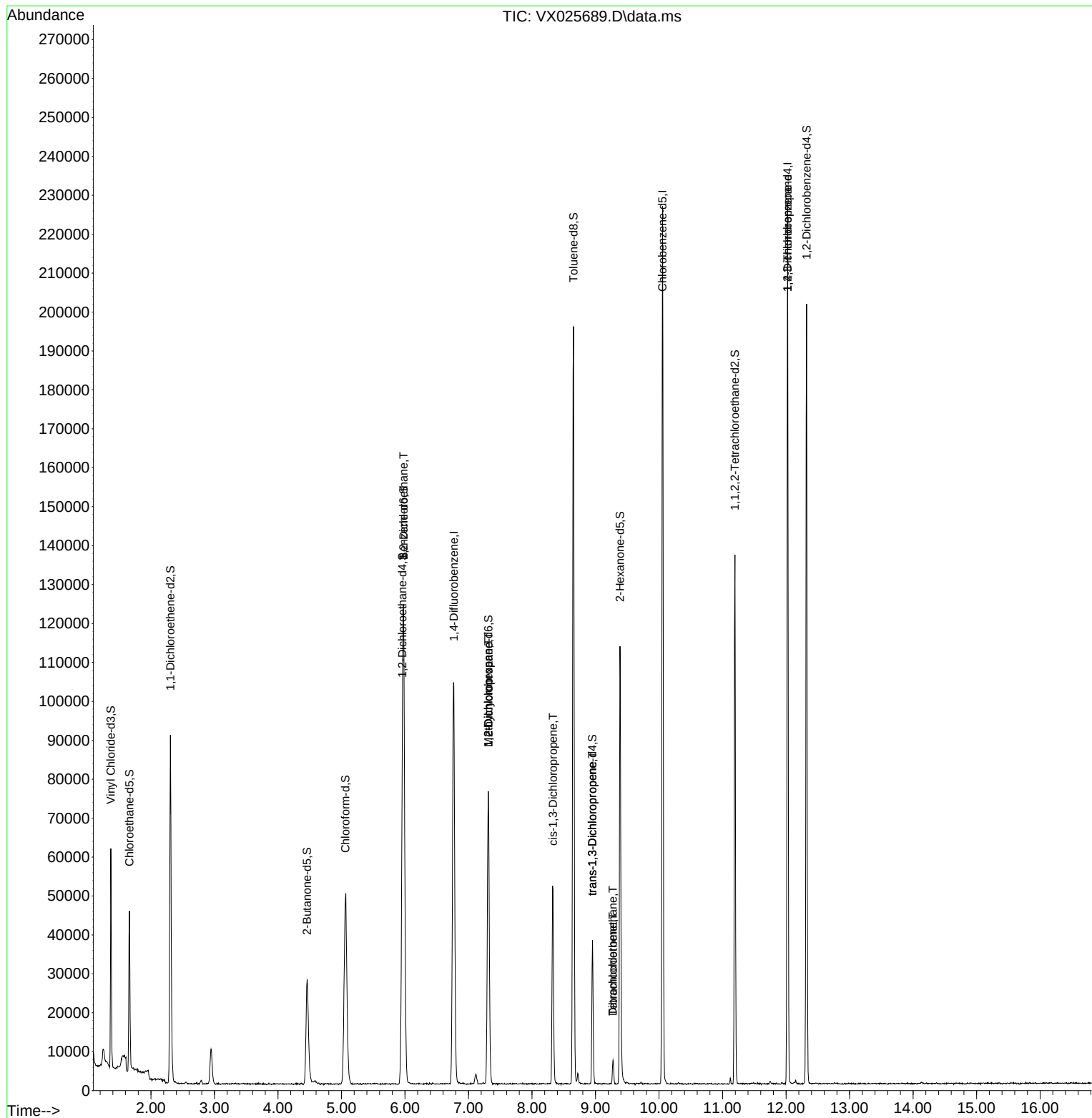
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	109901	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	102063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	45773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33754	45.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.000%		
7) Chloroethane-d5	1.660	69	27390	44.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.500%		
11) 1,1-Dichloroethene-d2	2.307	63	47012	39.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.620%		
21) 2-Butanone-d5	4.459	46	46783	83.793	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.790%		
24) Chloroform-d	5.062	84	59707	45.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.100%		
26) 1,2-Dichloroethane-d4	5.958	65	39105	47.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
32) Benzene-d6	5.977	84	125523	46.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.800%		
36) 1,2-Dichloropropane-d6	7.312	67	36764	43.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.800%		
41) Toluene-d8	8.653	98	114994	45.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.080%		
43) trans-1,3-Dichloroprop...	8.952	79	16958	40.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.540%		
47) 2-Hexanone-d5	9.385	63	32192	73.843	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.840%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	50275	42.476	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.960%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40759	45.400	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.800%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.977	62	707	0.785	ug/L #	73
35) Methylcyclohexane	7.312	83	9018	7.989	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4521	6.611	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1216	1.092	ug/L #	78
44) trans-1,3-Dichloropropene	8.952	75	900	0.841	ug/L	91
46) Tetrachloroethene	9.275	164	1088	1.789	ug/L	87
49) Dibromochloromethane	9.275	129	1053	1.259	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5373	6.862	ug/L #	60

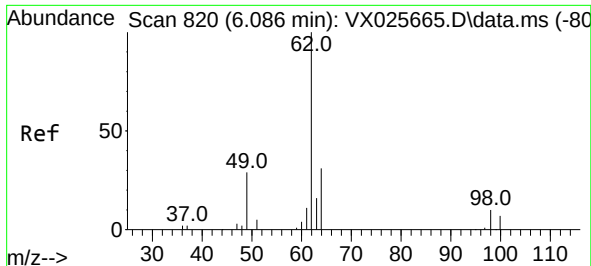
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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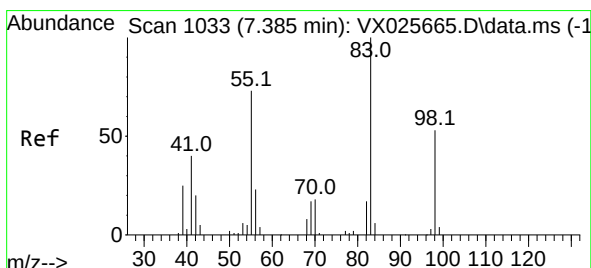
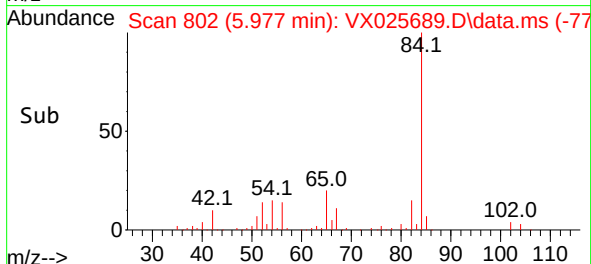
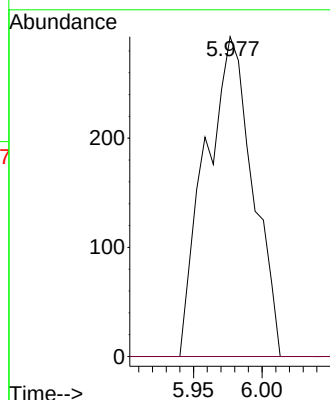
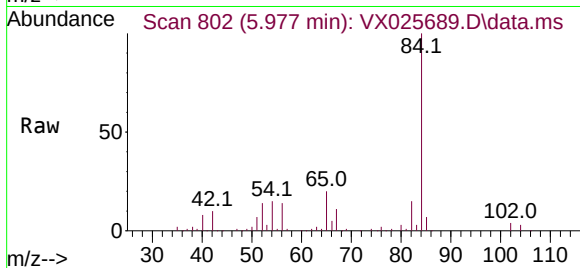




#27
1,2-Dichloroethane
Concen: 0.785 ug/L
RT: 5.977 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX025689.D
Acq: 10 Dec 2021 02:52

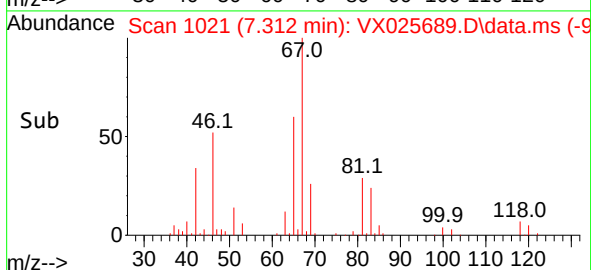
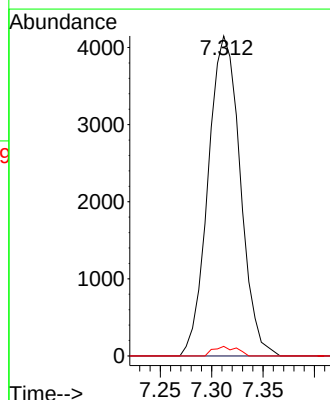
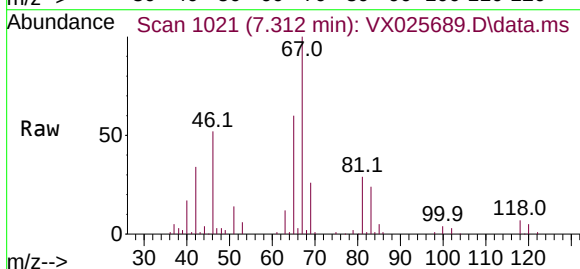
Instrument :
MSVOA_X
ClientSampleId :

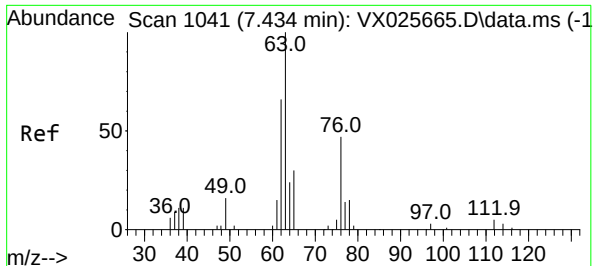
Tgt Ion: 62 Resp: 707
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#35
Methylcyclohexane
Concen: 7.989 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025689.D
Acq: 10 Dec 2021 02:52

Tgt Ion: 83 Resp: 9018
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 2.2 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.611 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025689.D

Acq: 10 Dec 2021 02:52

Instrument :

MSVOA_X

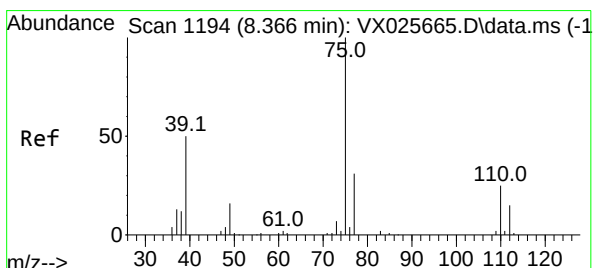
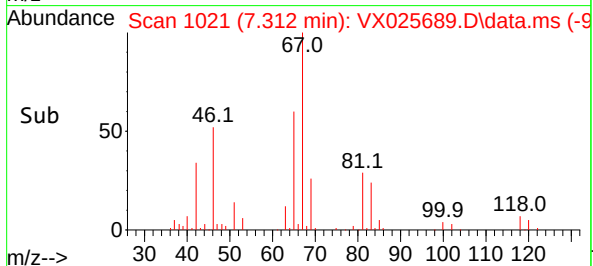
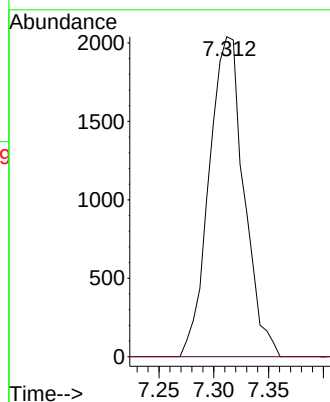
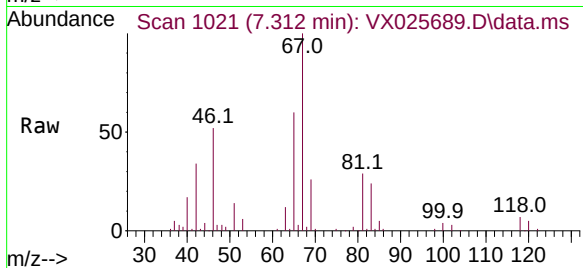
ClientSampleId :

Tgt Ion: 63 Resp: 4521

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.092 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025689.D

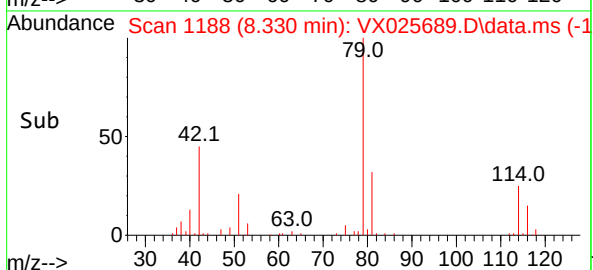
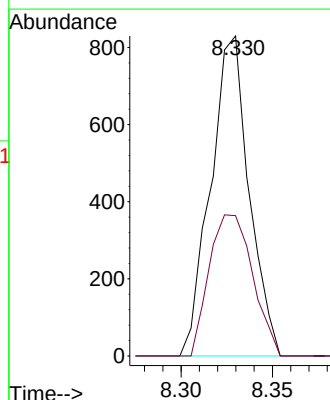
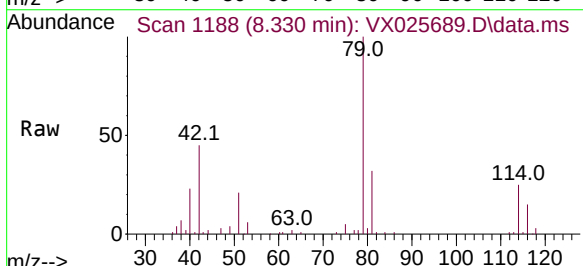
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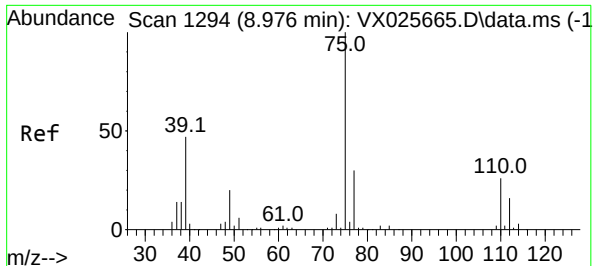
Tgt Ion: 75 Resp: 1216

Ion Ratio Lower Upper

75 100

77 43.9 22.3 41.3#

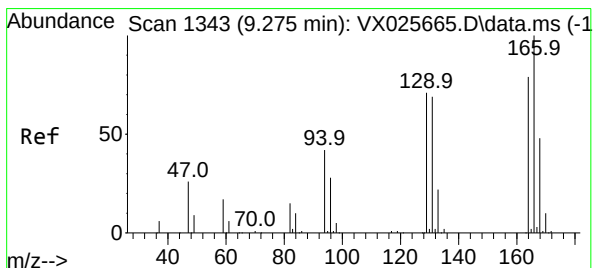
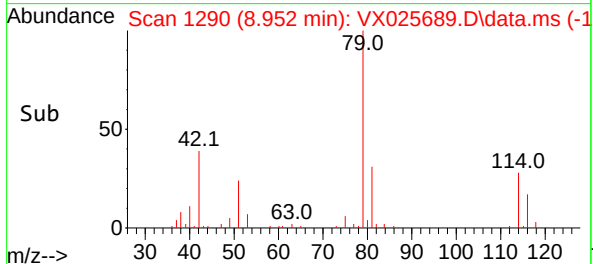
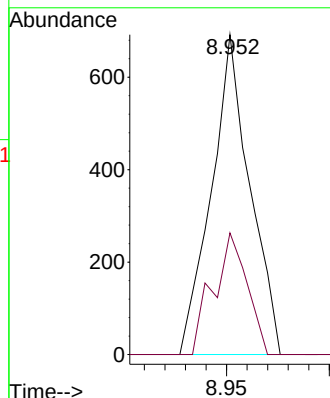
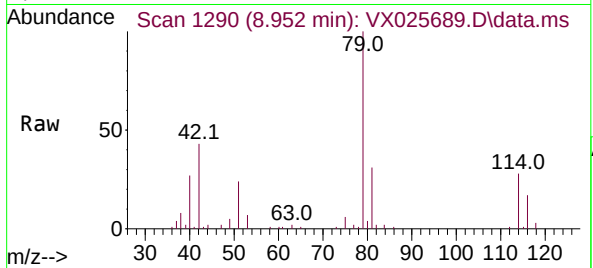




#44
trans-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025689.D
Acq: 10 Dec 2021 02:52

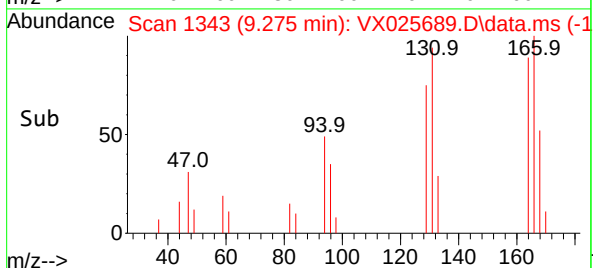
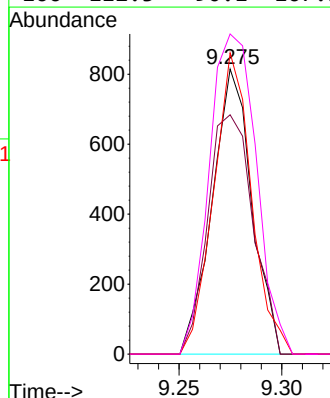
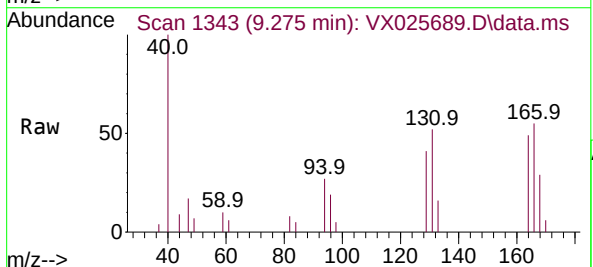
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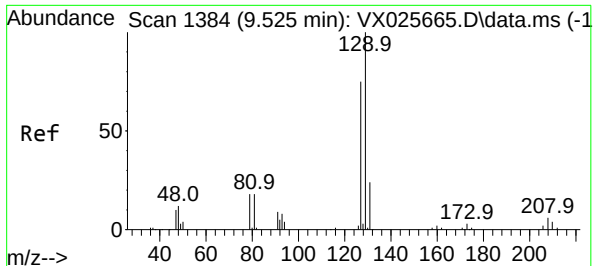
Tgt Ion: 75 Resp: 900
Ion Ratio Lower Upper
75 100
77 38.0 23.0 42.8



#46
Tetrachloroethene
Concen: 1.789 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025689.D
Acq: 10 Dec 2021 02:52

Tgt Ion: 164 Resp: 1088
Ion Ratio Lower Upper
164 100
129 83.9 64.7 120.1
131 105.6 63.2 117.4
166 112.3 90.1 167.3





#49

Dibromochloromethane

Concen: 1.259 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025689.D

Acq: 10 Dec 2021 02:52

Instrument :

MSVOA_X

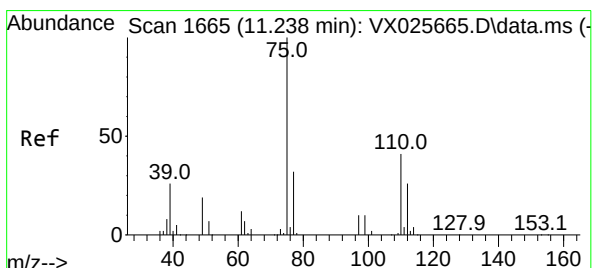
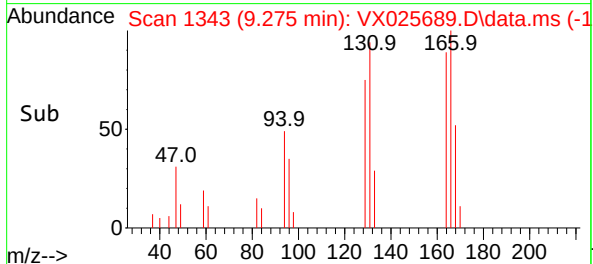
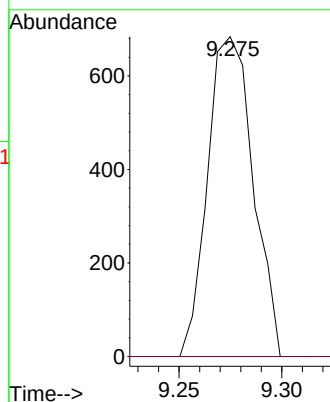
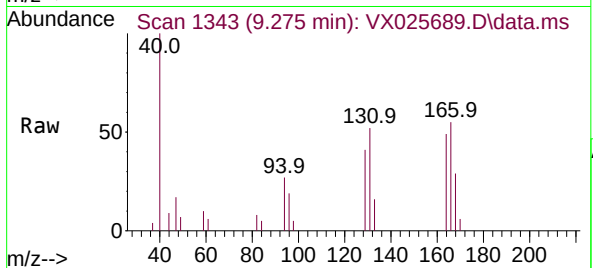
ClientSampleId :

Tgt Ion:129 Resp: 1053

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.862 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025689.D

Acq: 10 Dec 2021 02:52

Tgt Ion: 75 Resp: 5373

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

110 2.3 34.7 52.1#

