

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025591.D
 Acq On : 07 Dec 2021 21:11
 Operator : JC/MD
 Sample : M4886-06ME
 Misc : 3.91g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:54:32 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)

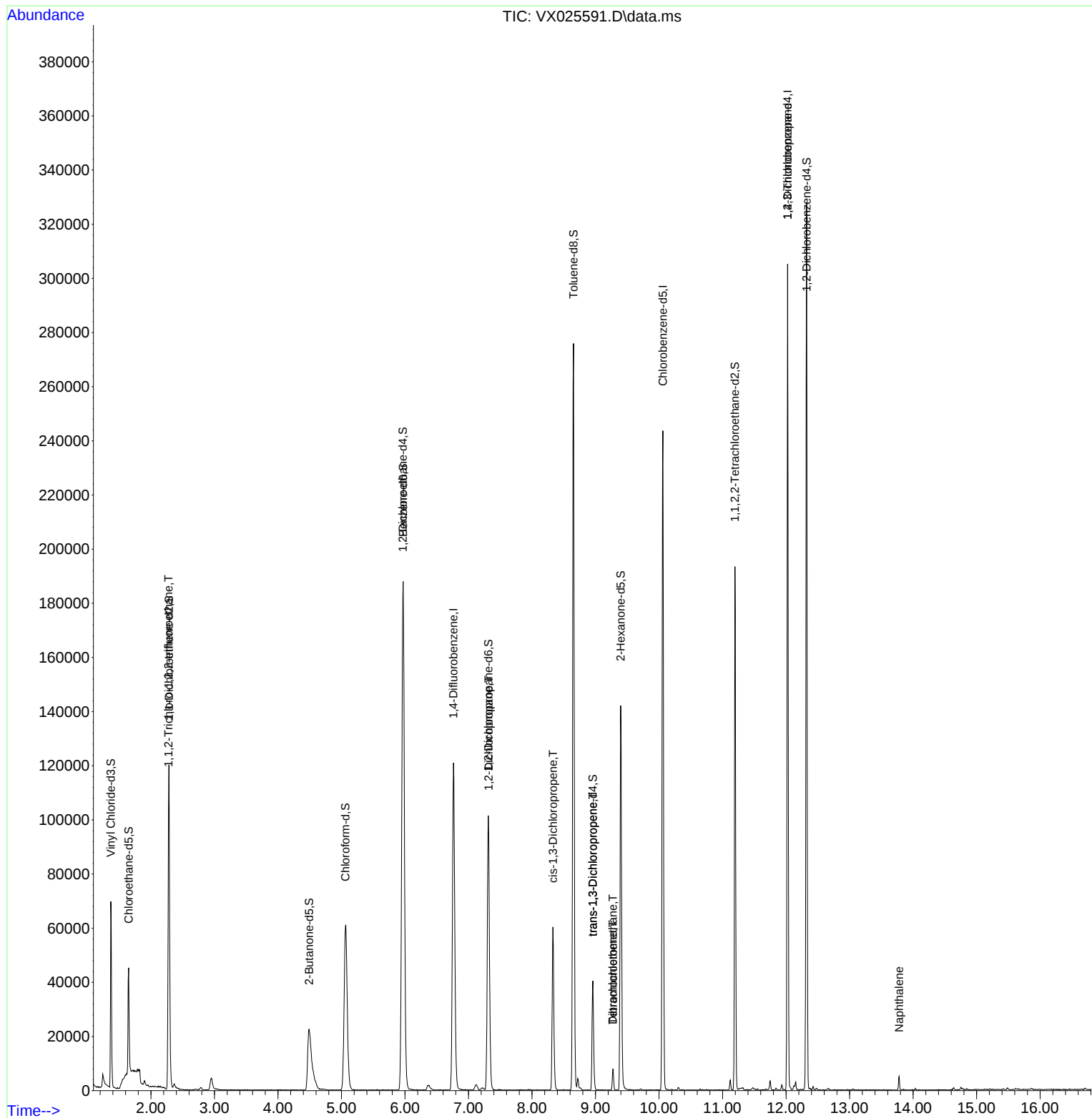
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	138899	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	123384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61841	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49014	51.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.420%
7) Chloroethane-d5	1.648	69	24401	31.189	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.380%#
11) 1,1-Dichloroethene-d2	2.282	63	68803	45.522	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.040%
21) 2-Butanone-d5	4.489	46	66123	93.708	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.710%
24) Chloroform-d	5.062	84	83751	50.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
26) 1,2-Dichloroethane-d4	5.964	65	56105	54.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.660%
32) Benzene-d6	5.970	84	189032	57.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.620%
36) 1,2-Dichloropropane-d6	7.312	67	54953	54.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.560%
41) Toluene-d8	8.653	98	172473	55.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.760%
43) trans-1,3-Dichloroprop...	8.958	79	22074	43.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
47) 2-Hexanone-d5	9.397	63	47374	89.890	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.890%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	71373	49.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	66817	55.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.180%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.276	101	694	0.862	ug/L #	17
37) 1,2-Dichloropropane	7.318	63	5927	7.169	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1617	1.201	ug/L #	68
44) trans-1,3-Dichloropropene	8.958	75	1014	0.783	ug/L	93
46) Tetrachloroethene	9.275	164	1504	2.046	ug/L	96
49) Dibromochloromethane	9.275	129	1413	1.397	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7379	6.975	ug/L #	61
71) Naphthalene	13.780	128	3341	0.883	ug/L	99

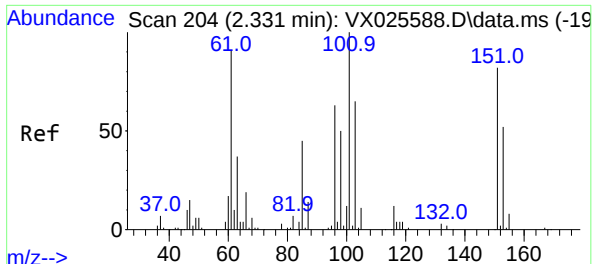
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

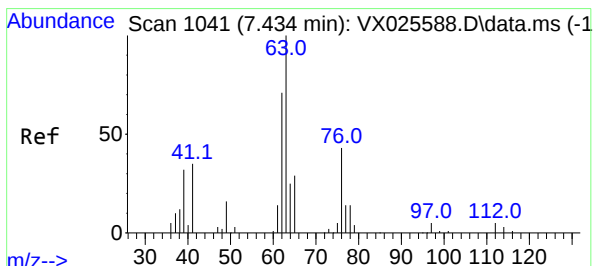
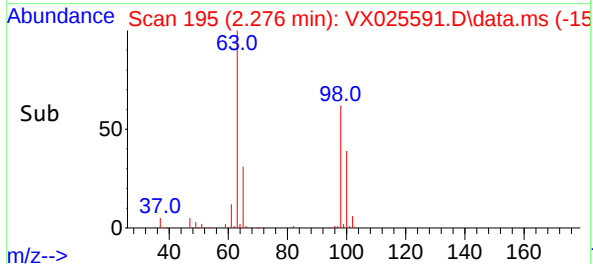
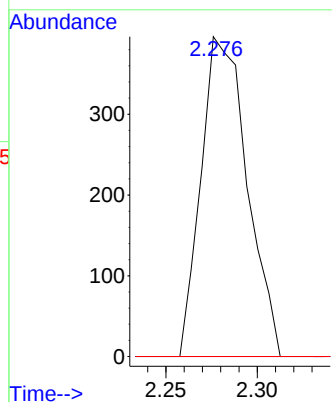
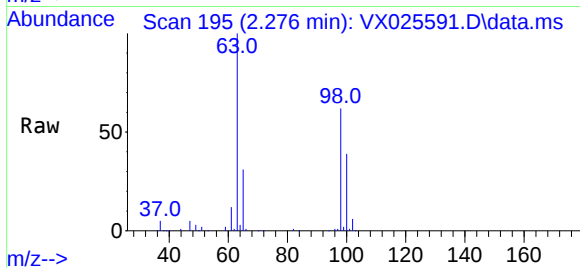




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.862 ug/L
RT: 2.276 min Scan# 10
Delta R.T. -0.055 min
Lab File: VX025591.D
Acq: 07 Dec 2021 21:11

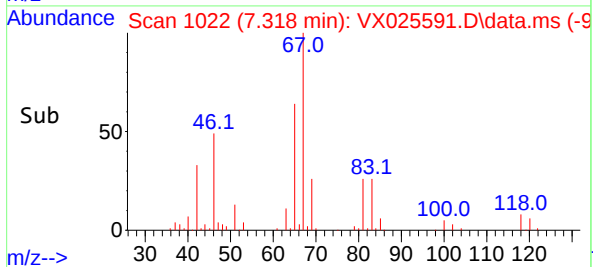
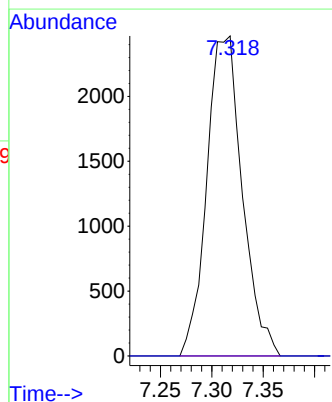
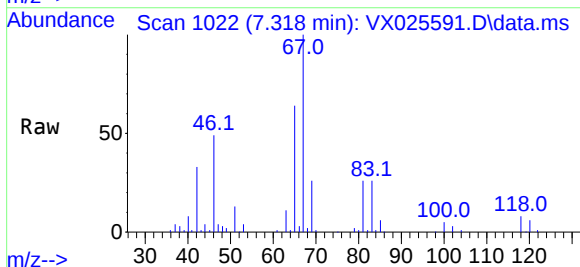
Instrument :
MSVOA_X
ClientSampleId :

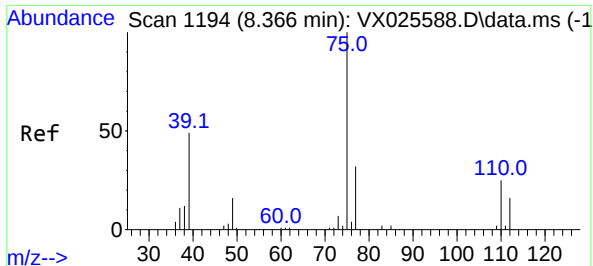
Tgt Ion:101 Resp: 694
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 65.2 97.8#



#37
1,2-Dichloropropane
Concen: 7.169 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX025591.D
Acq: 07 Dec 2021 21:11

Tgt Ion: 63 Resp: 5927
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.201 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025591.D

Acq: 07 Dec 2021 21:11

Instrument :

MSVOA_X

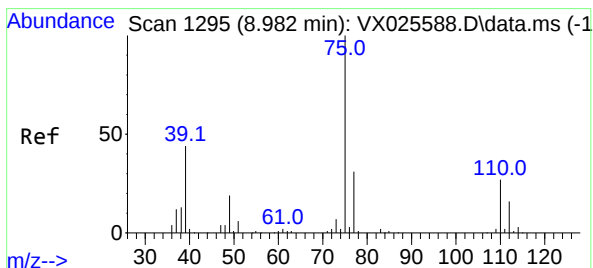
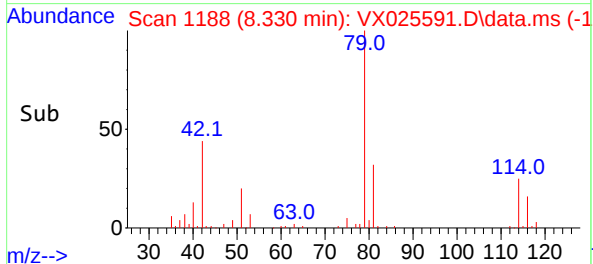
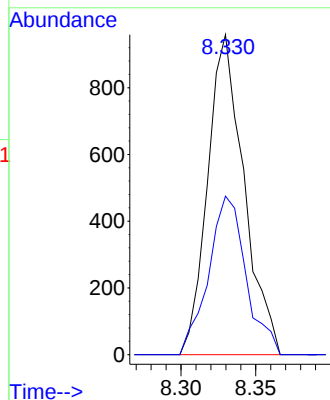
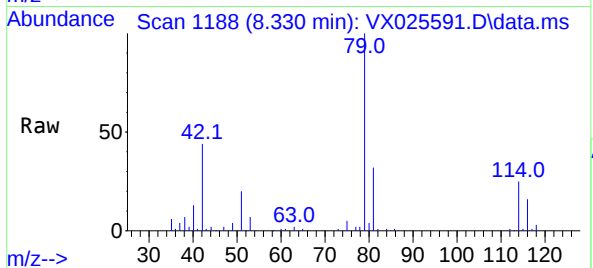
ClientSampleId :

Tgt Ion: 75 Resp: 1617

Ion Ratio Lower Upper

75 100

77 49.5 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX025591.D

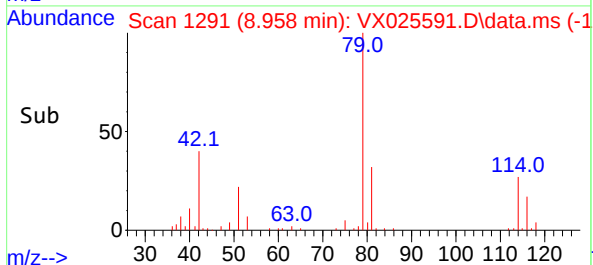
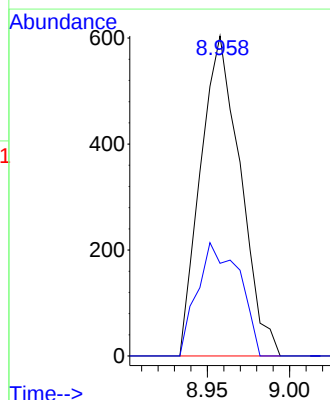
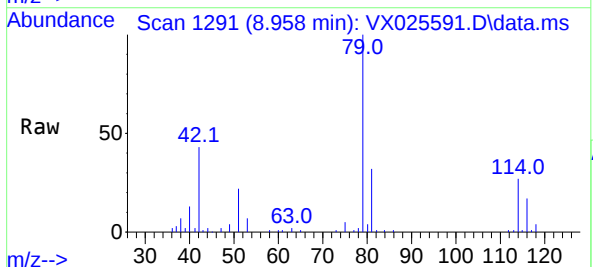
Acq: 07 Dec 2021 21:11

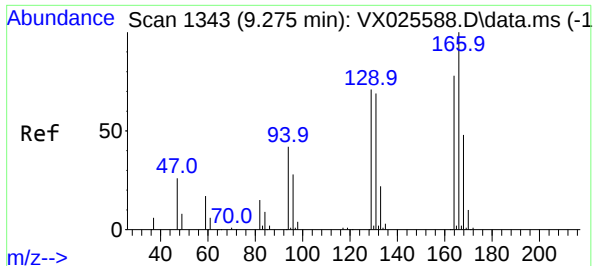
Tgt Ion: 75 Resp: 1014

Ion Ratio Lower Upper

75 100

77 29.0 23.0 42.8





#46

Tetrachloroethene

Concen: 2.046 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025591.D

Acq: 07 Dec 2021 21:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:164 Resp: 1504

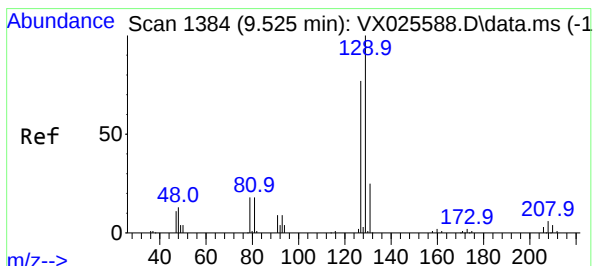
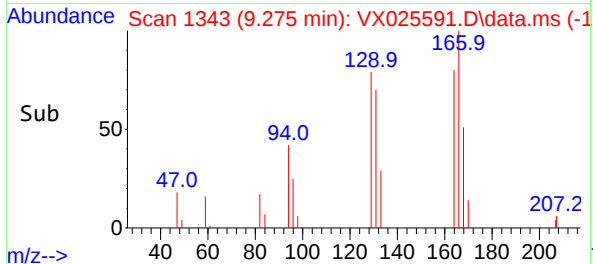
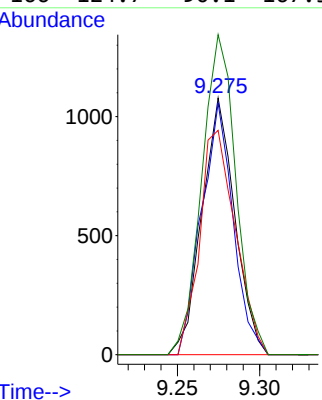
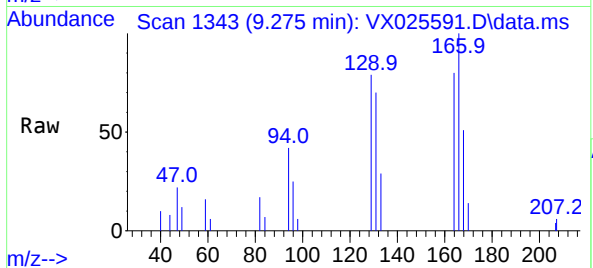
Ion Ratio Lower Upper

164 100

129 98.1 64.7 120.1

131 87.4 63.2 117.4

166 124.7 90.1 167.3



#49

Dibromochloromethane

Concen: 1.397 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX025591.D

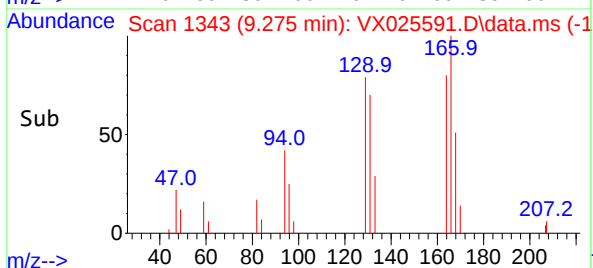
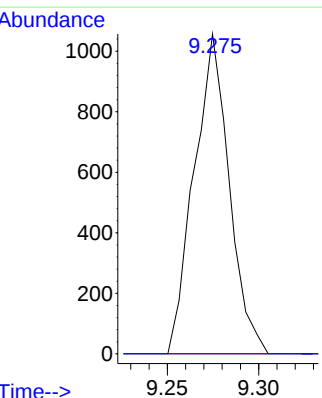
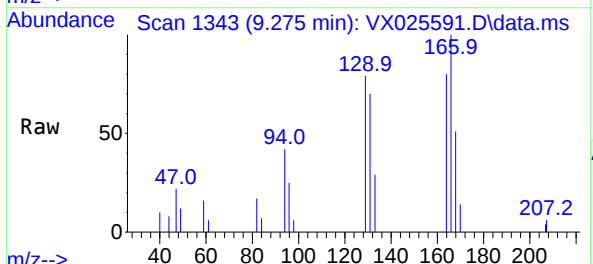
Acq: 07 Dec 2021 21:11

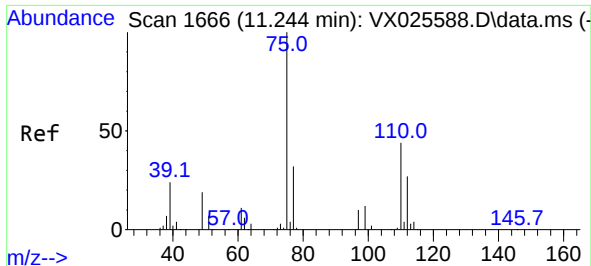
Tgt Ion:129 Resp: 1413

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#





#61

1,2,3-Trichloropropane

Concen: 6.975 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

Lab File: VX025591.D

Acq: 07 Dec 2021 21:11

Instrument :

MSVOA_X

ClientSampleId :

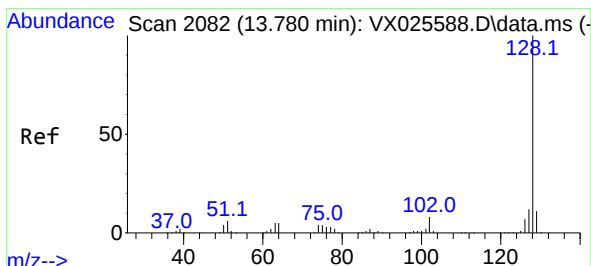
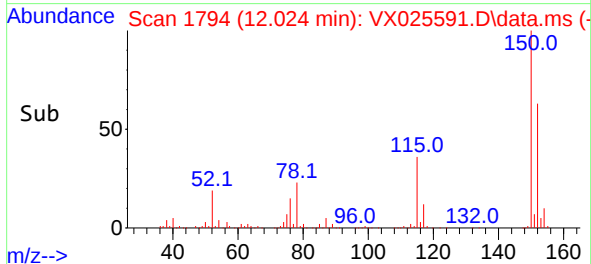
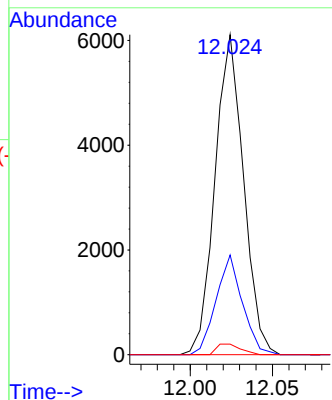
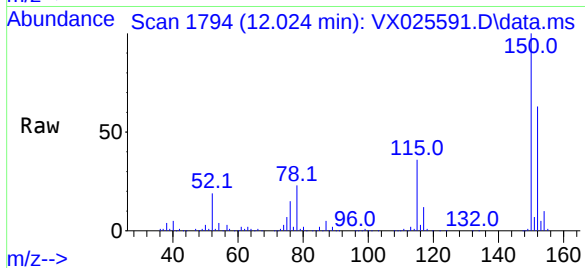
Tgt Ion: 75 Resp: 7379

Ion Ratio Lower Upper

75 100

77 28.8 25.8 38.8

110 2.8 34.7 52.1#



#71

Naphthalene

Concen: 0.883 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025591.D

Acq: 07 Dec 2021 21:11

Tgt Ion: 128 Resp: 3341

Ion Ratio Lower Upper

128 100

127 11.8 10.1 15.1

129 10.7 8.7 13.1

