

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025663.D
 Acq On : 09 Dec 2021 16:27
 Operator : JC/MD
 Sample : M4884-22MEDL 20X
 Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 02:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.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)

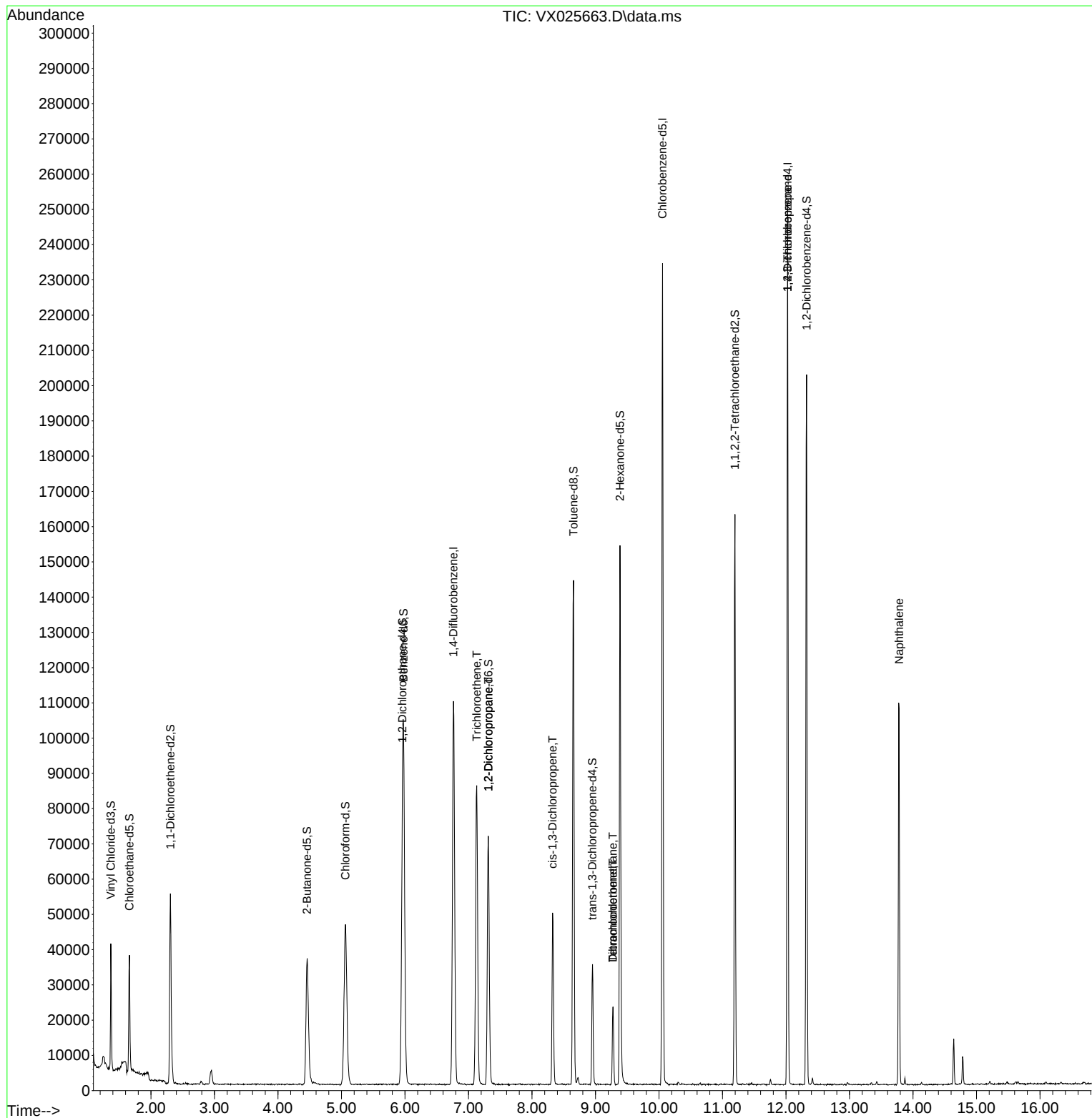
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	117313	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	107493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21287	26.589	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	53.180%#	
7) Chloroethane-d5	1.660	69	21902	33.146	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	66.300%#	
11) 1,1-Dichloroethene-d2	2.307	63	29960	23.470	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.940%#	
21) 2-Butanone-d5	4.459	46	61887	103.842	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.840%	
24) Chloroform-d	5.062	84	57021	40.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.500%	
26) 1,2-Dichloroethane-d4	5.958	65	37857	43.406	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.820%	
32) Benzene-d6	5.977	84	101072	35.478	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	70.960%	
36) 1,2-Dichloropropane-d6	7.312	67	34626	39.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	78.520%	
41) Toluene-d8	8.653	98	85278	31.713	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	63.420%#	
43) trans-1,3-Dichloroprop...	8.952	79	15901	35.857	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.720%	
47) 2-Hexanone-d5	9.385	63	43904	95.621	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.620%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	60036	48.160	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	42811	42.891	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.780%	
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	31639	41.889	ug/L	95
37) 1,2-Dichloropropane	7.312	63	4071	5.652	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1168	0.996	ug/L #	65
46) Tetrachloroethene	9.275	164	4387	6.849	ug/L	96
49) Dibromochloromethane	9.275	129	4096	4.649	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5811	6.675	ug/L #	62
71) Naphthalene	13.780	128	69984	22.483	ug/L	99

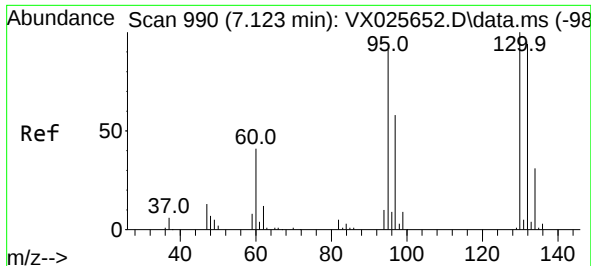
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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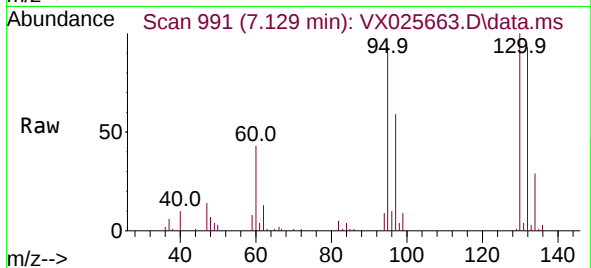
Quant Time: Dec 10 02:00:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
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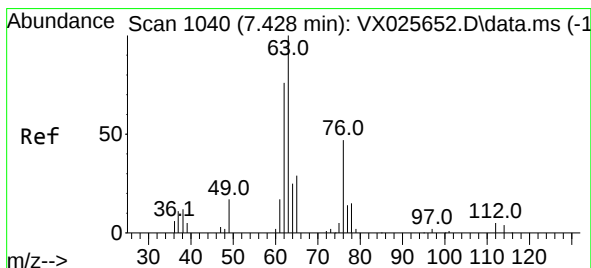
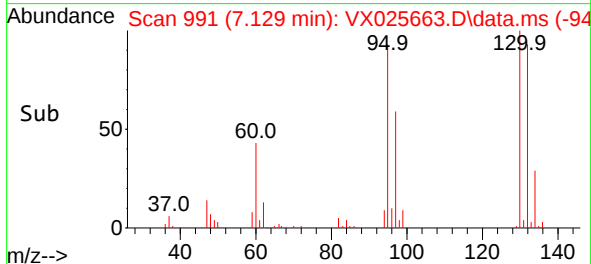
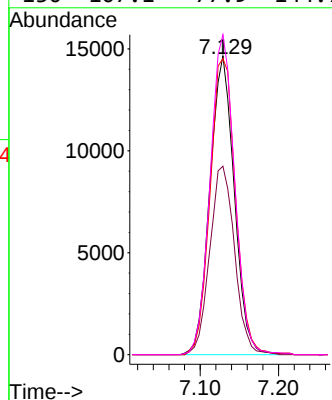


#34
Trichloroethene
Concen: 41.889 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025663.D
Acq: 09 Dec 2021 16:27

Instrument :
MSVOA_X
ClientSampleId :

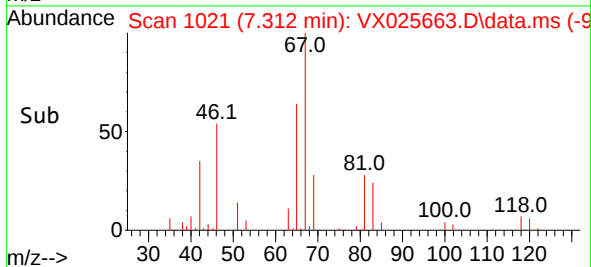
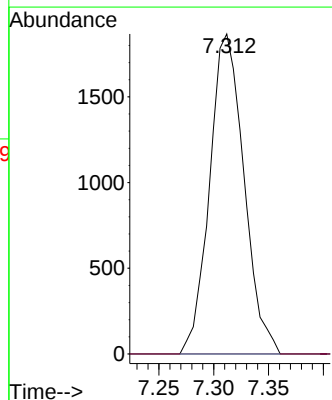
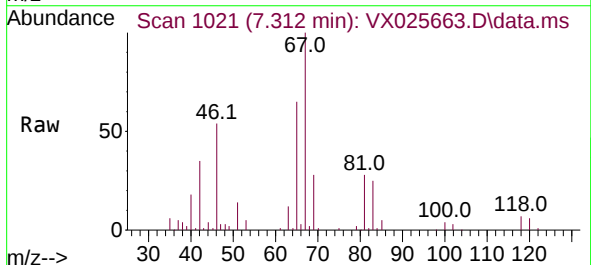


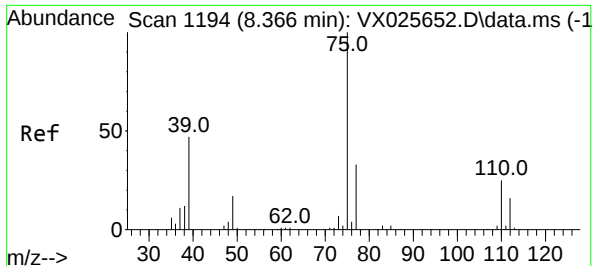
Tgt Ion:	95	Resp:	31639
Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.0	85.4
132	99.2	75.0	139.2
130	107.1	77.9	144.7



#37
1,2-Dichloropropane
Concen: 5.652 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025663.D
Acq: 09 Dec 2021 16:27

Tgt Ion:	63	Resp:	4071
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025663.D

Acq: 09 Dec 2021 16:27

Instrument :

MSVOA_X

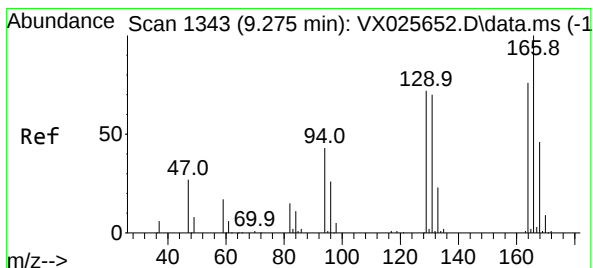
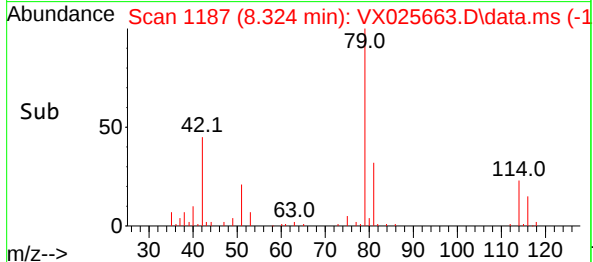
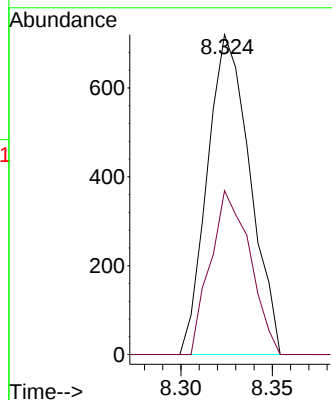
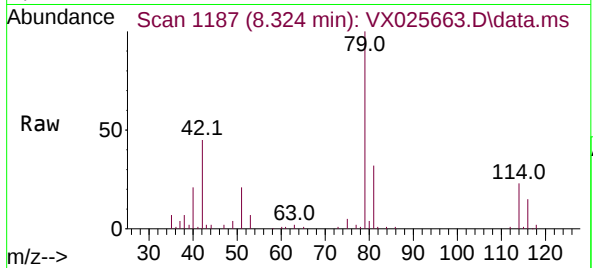
ClientSampleId :

Tgt Ion: 75 Resp: 1168

Ion Ratio Lower Upper

75 100

77 51.3 22.3 41.3#



#46

Tetrachloroethene

Concen: 6.849 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025663.D

Acq: 09 Dec 2021 16:27

Tgt Ion: 164 Resp: 4387

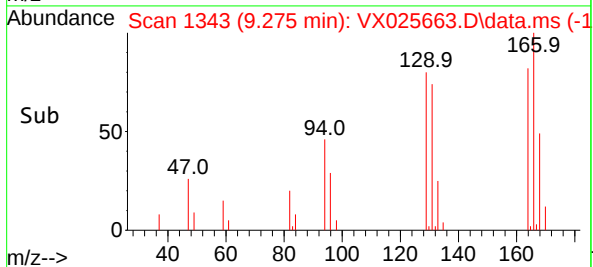
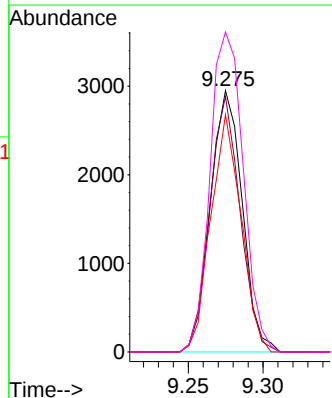
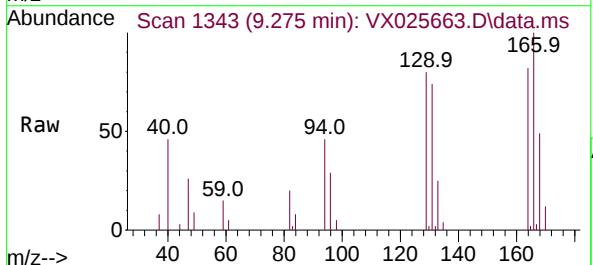
Ion Ratio Lower Upper

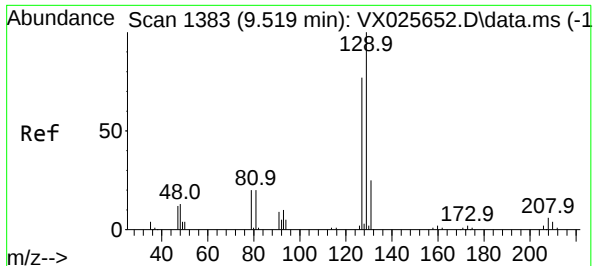
164 100

129 97.7 64.7 120.1

131 90.7 63.2 117.4

166 122.4 90.1 167.3





#49

Dibromochloromethane

Concen: 4.649 ug/L

RT: 9.275 min Scan# 1

Delta R.T. -0.244 min

Lab File: VX025663.D

Acq: 09 Dec 2021 16:27

Instrument :

MSVOA_X

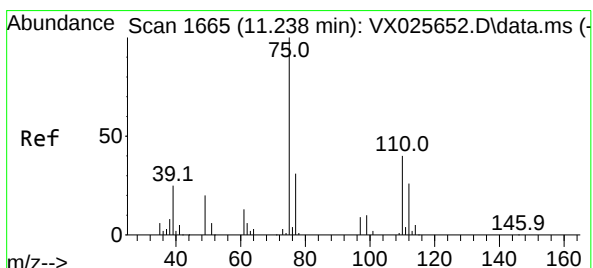
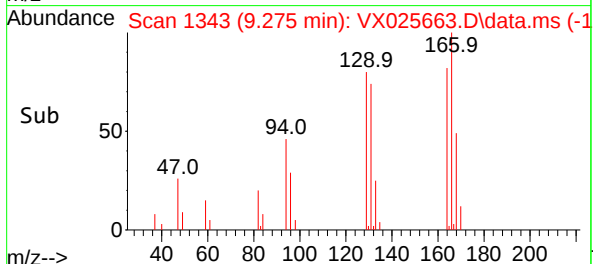
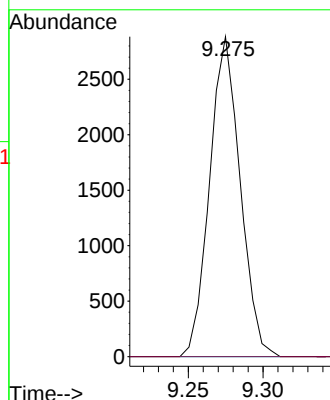
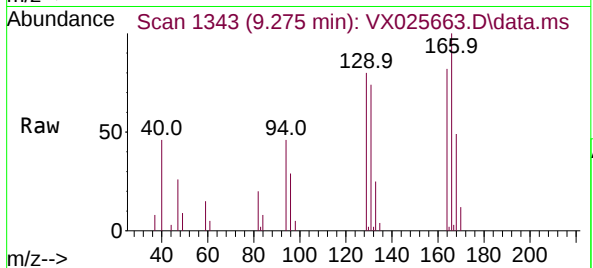
ClientSampleId :

Tgt Ion:129 Resp: 4096

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.675 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.787 min

Lab File: VX025663.D

Acq: 09 Dec 2021 16:27

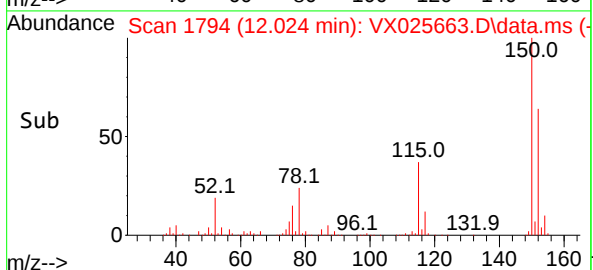
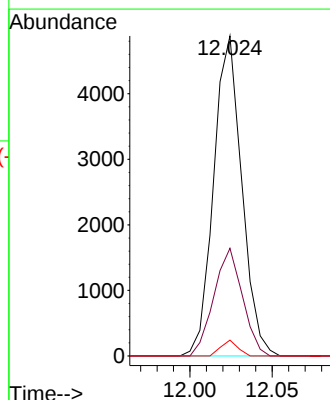
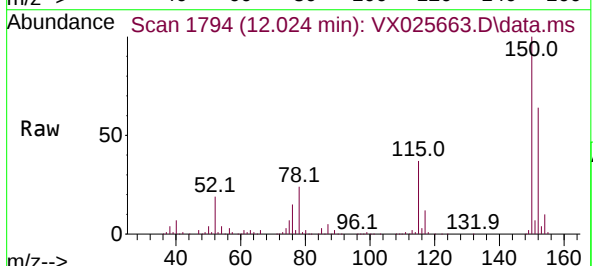
Tgt Ion: 75 Resp: 5811

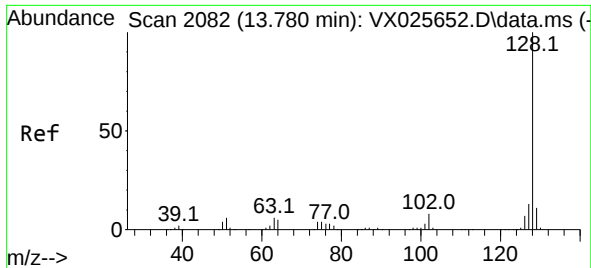
Ion Ratio Lower Upper

75 100

77 34.2 25.8 38.8

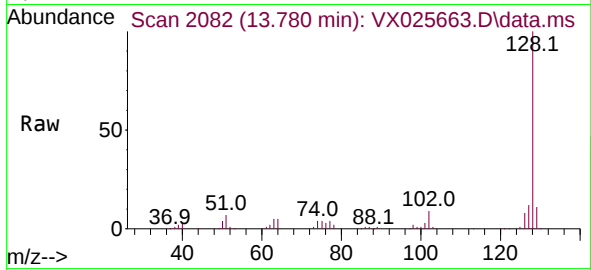
110 3.0 34.7 52.1#





#71
Naphthalene
Concen: 22.483 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025663.D
Acq: 09 Dec 2021 16:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 69984
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.3 8.7 13.1

