

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025603.D
 Acq On : 08 Dec 2021 01:50
 Operator : JC/MD
 Sample : M4885-11ME
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:57:56 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)

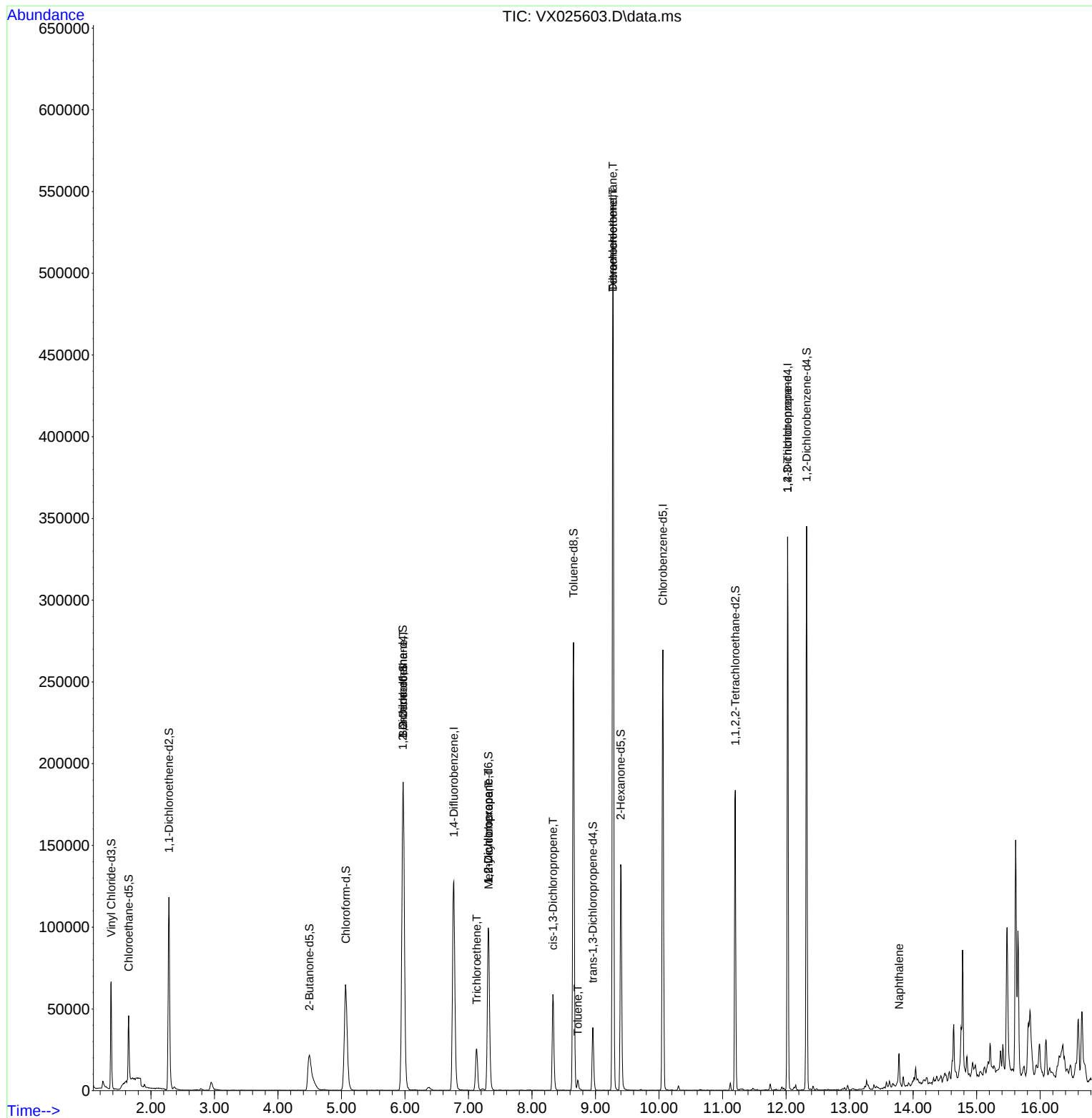
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	150546	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	137640	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71801	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	47365	46.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.648	69	24380	28.751	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.500%#
11) 1,1-Dichloroethene-d2	2.282	63	67067	40.941	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
21) 2-Butanone-d5	4.495	46	64362	84.155	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.160%
24) Chloroform-d	5.068	84	83618	46.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
26) 1,2-Dichloroethane-d4	5.964	65	55756	49.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	5.970	84	187836	51.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.980%
36) 1,2-Dichloropropane-d6	7.311	67	54233	48.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	8.653	98	175115	50.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	8.958	79	21282	37.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.960%
47) 2-Hexanone-d5	9.396	63	47377	80.585	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.580%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	70640	44.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	70225	49.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.740%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.970	62	1060	0.859	ug/L #	73
34) Trichloroethene	7.129	95	9168	9.480	ug/L	94
35) Methylcyclohexane	7.318	83	13615	8.944	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	5965	6.468	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1472	0.980	ug/L #	64
42) Toluene	8.720	91	4134	1.019	ug/L	95
46) Tetrachloroethene	9.275	164	106992	130.446	ug/L	99
49) Dibromochloromethane	9.275	129	97705	86.613	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7760	6.318	ug/L #	63
71) Naphthalene	13.780	128	12279	2.796	ug/L	97

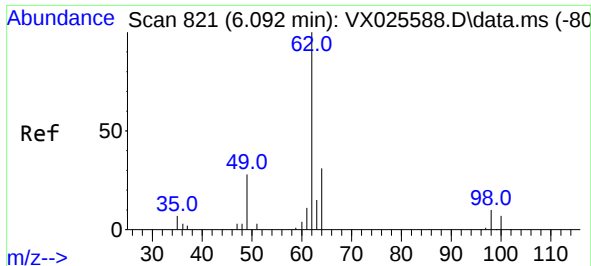
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025603.D
Acq On : 08 Dec 2021 01:50
Operator : JC/MD
Sample : M4885-11ME
Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 13:57:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration

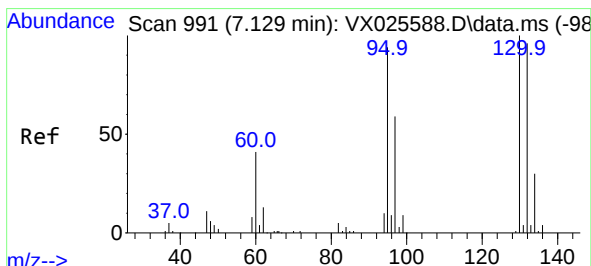
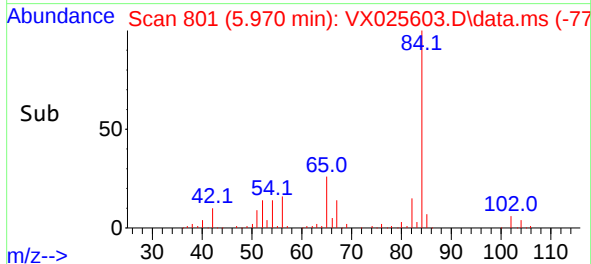
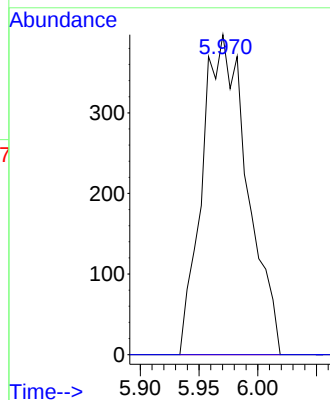
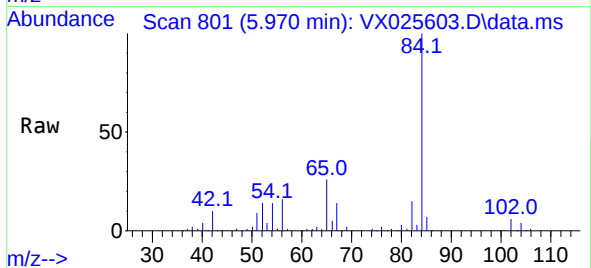




#27
1,2-Dichloroethane
Concen: 0.859 ug/L
RT: 5.970 min Scan# 801
Delta R.T. -0.122 min
Lab File: VX025603.D
Acq: 08 Dec 2021 01:50

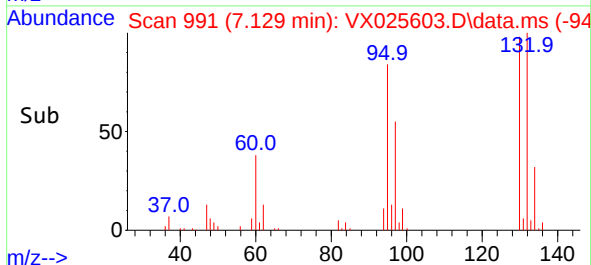
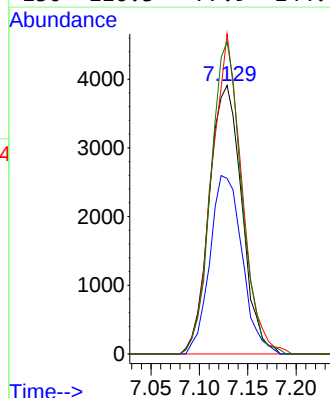
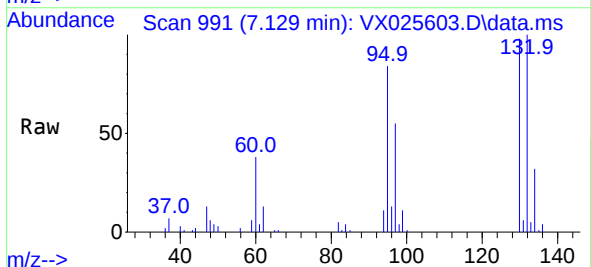
Instrument :
MSVOA_X
ClientSampleId :

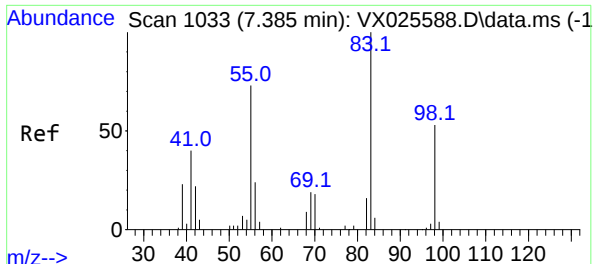
Tgt Ion: 62 Resp: 1060
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#34
Trichloroethene
Concen: 9.480 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025603.D
Acq: 08 Dec 2021 01:50

Tgt Ion: 95 Resp: 9168
Ion Ratio Lower Upper
95 100
97 65.4 46.0 85.4
132 119.2 75.0 139.2
130 116.3 77.9 144.7





#35

Methylcyclohexane

Concen: 8.944 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX025603.D

Acq: 08 Dec 2021 01:50

Instrument :

MSVOA_X

ClientSampleId :

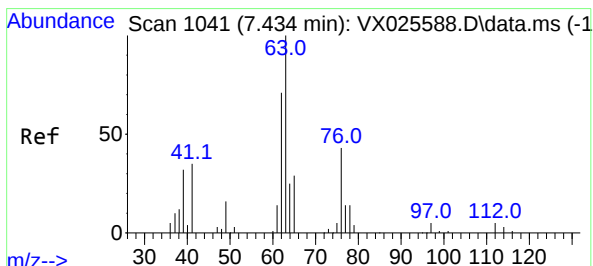
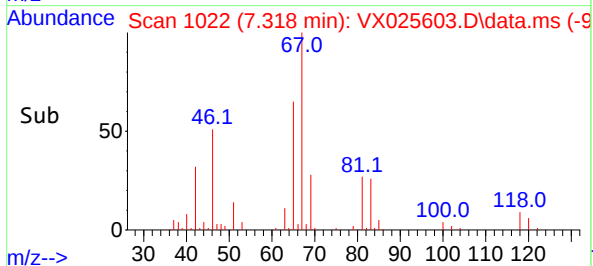
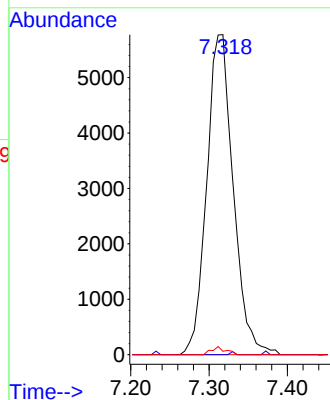
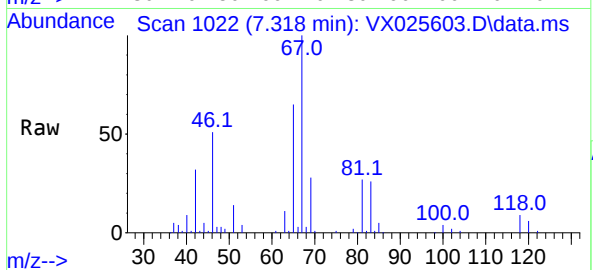
Tgt Ion: 83 Resp: 13615

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.4 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.468 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025603.D

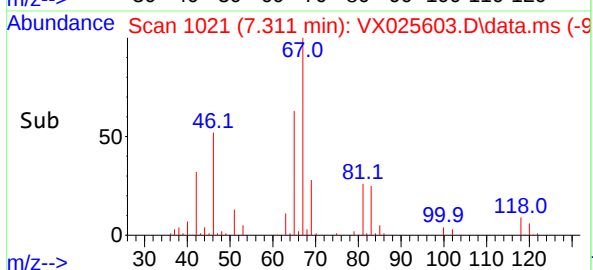
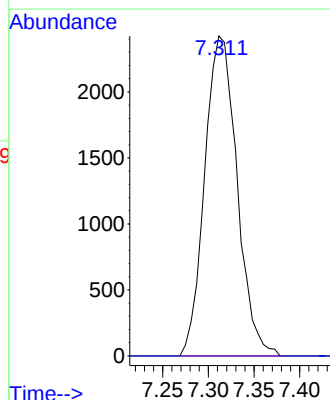
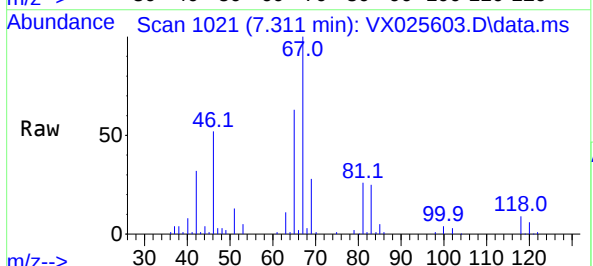
Acq: 08 Dec 2021 01:50

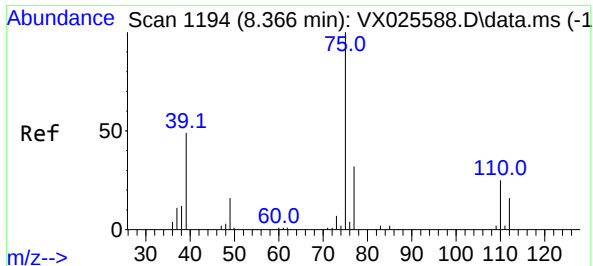
Tgt Ion: 63 Resp: 5965

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.980 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025603.D

Acq: 08 Dec 2021 01:50

Instrument :

MSVOA_X

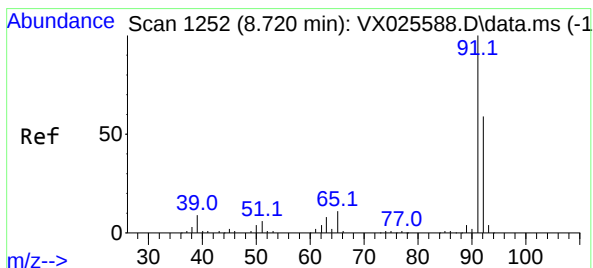
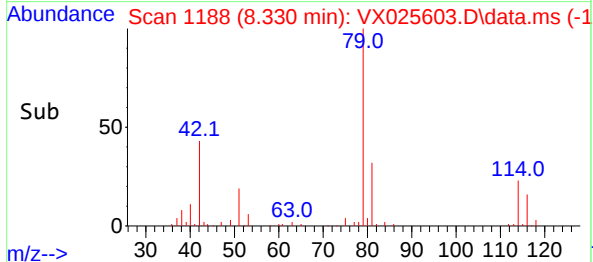
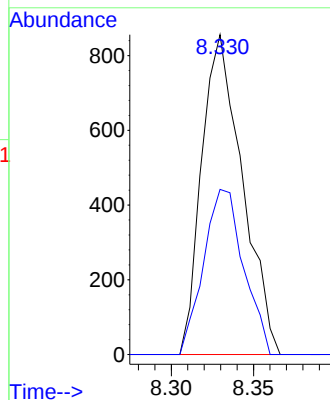
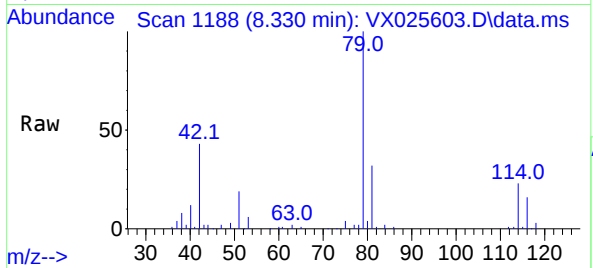
ClientSampleId :

Tgt Ion: 75 Resp: 1472

Ion Ratio Lower Upper

75 100

77 51.6 22.3 41.3#



#42

Toluene

Concen: 1.019 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025603.D

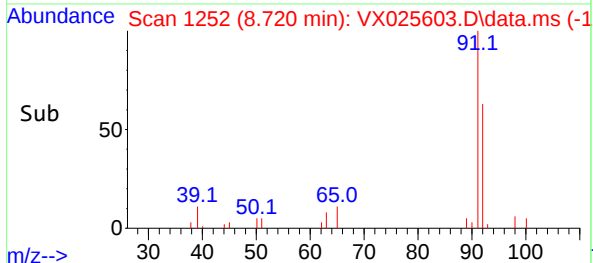
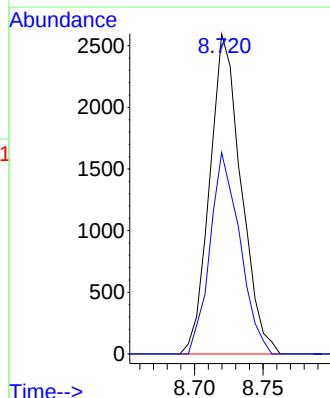
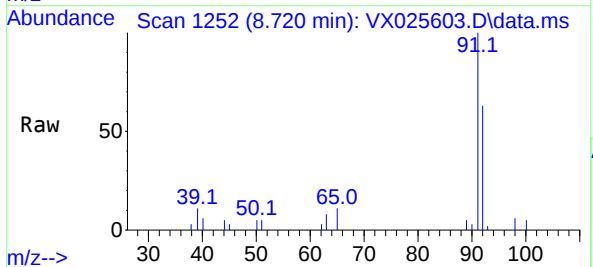
Acq: 08 Dec 2021 01:50

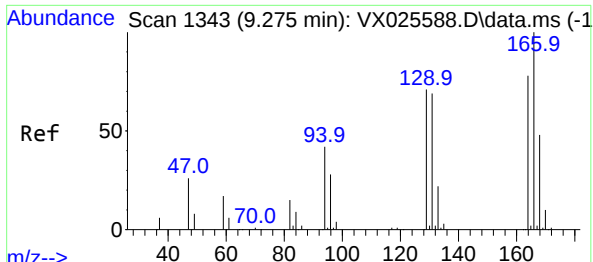
Tgt Ion: 91 Resp: 4134

Ion Ratio Lower Upper

91 100

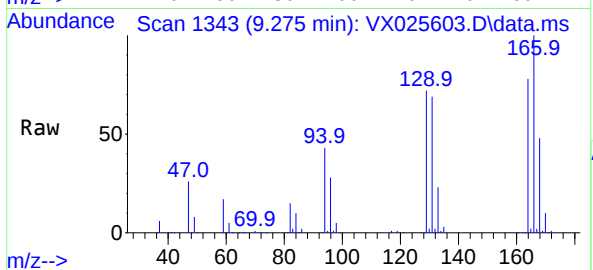
92 63.0 41.2 76.6



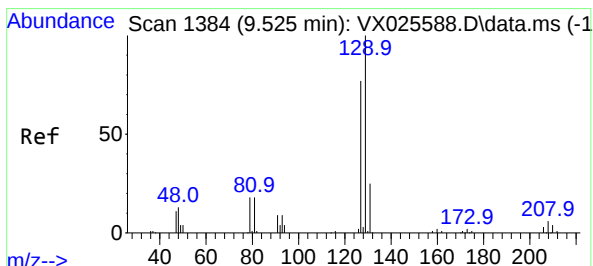
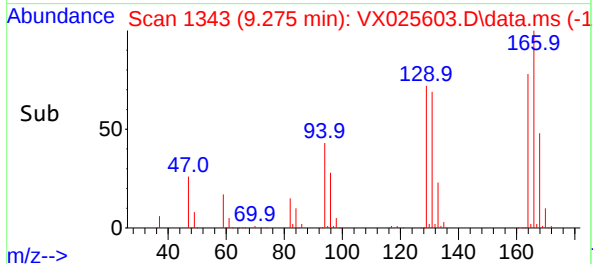
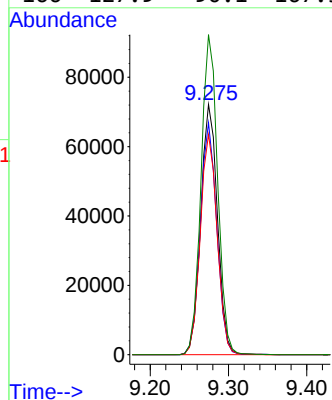


#46
Tetrachloroethene
Concen: 130.446 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025603.D
Acq: 08 Dec 2021 01:50

Instrument :
MSVOA_X
ClientSampleId :

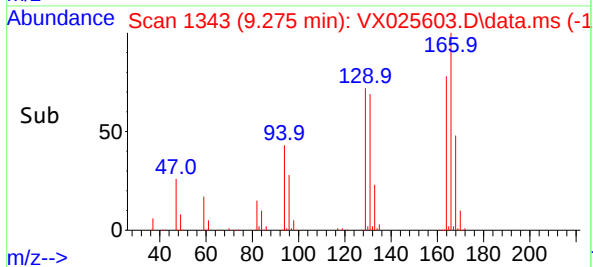
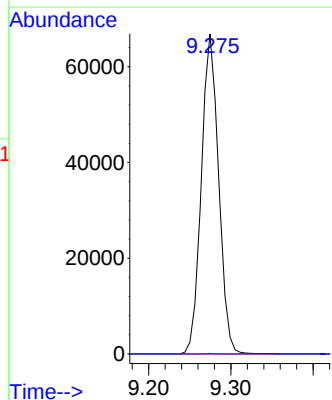
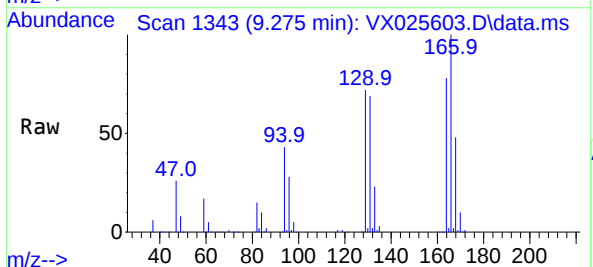


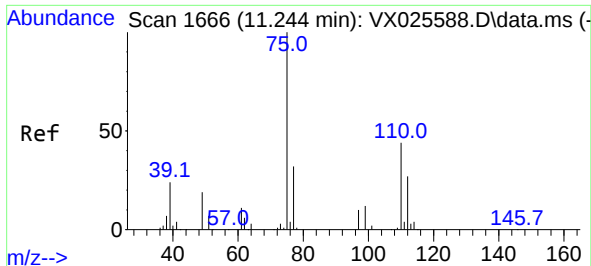
Tgt Ion:164 Resp: 106992
Ion Ratio Lower Upper
164 100
129 92.6 64.7 120.1
131 88.0 63.2 117.4
166 127.9 90.1 167.3



#49
Dibromochloromethane
Concen: 86.613 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025603.D
Acq: 08 Dec 2021 01:50

Tgt Ion:129 Resp: 97705
Ion Ratio Lower Upper
129 100
127 0.1 52.4 97.2#





#61

1,2,3-Trichloropropane

Concen: 6.318 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

Lab File: VX025603.D

Acq: 08 Dec 2021 01:50

Instrument :

MSVOA_X

ClientSampleId :

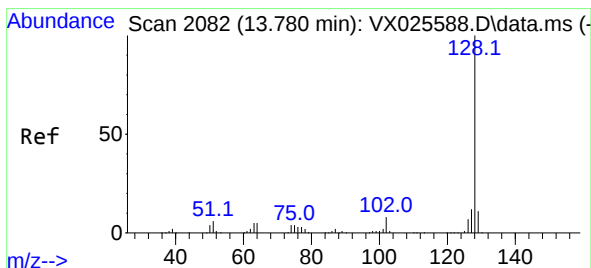
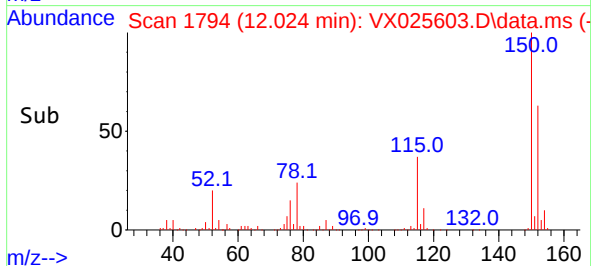
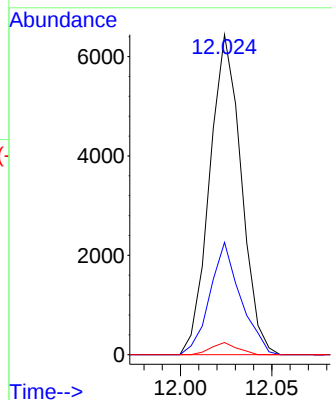
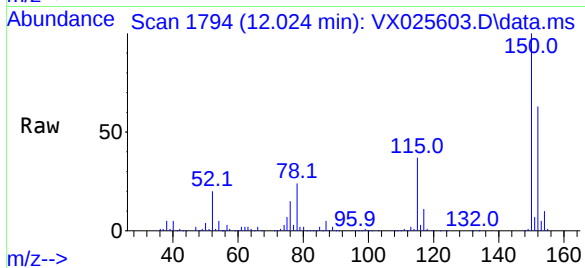
Tgt Ion: 75 Resp: 7760

Ion Ratio Lower Upper

75 100

77 34.2 25.8 38.8

110 3.2 34.7 52.1#



#71

Naphthalene

Concen: 2.796 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025603.D

Acq: 08 Dec 2021 01:50

Tgt Ion: 128 Resp: 12279

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 12.4 8.7 13.1

