

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025616.D
 Acq On : 08 Dec 2021 13:16
 Operator : JC/MD
 Sample : M4884-06ME
 Misc : 3.48g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:42:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

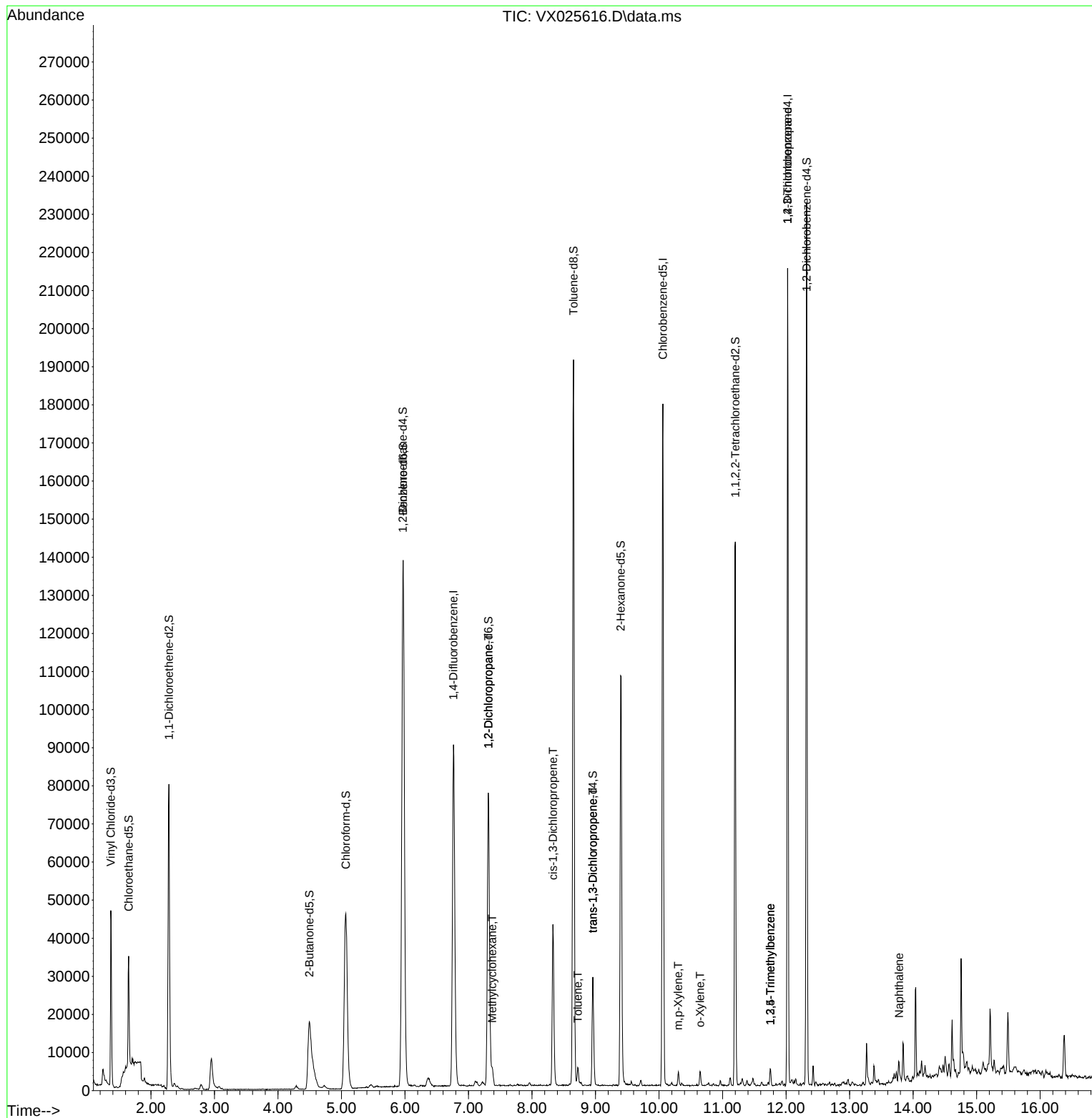
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	104506	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	91779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	45259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33063	46.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.720%
7) Chloroethane-d5	1.648	69	18212	30.939	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.880%#
11) 1,1-Dichloroethene-d2	2.282	63	46743	41.104	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.200%
21) 2-Butanone-d5	4.495	46	53650	101.053	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.050%
24) Chloroform-d	5.068	84	63430	50.888	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.780%
26) 1,2-Dichloroethane-d4	5.964	65	43444	55.916	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.840%
32) Benzene-d6	5.970	84	136778	56.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.460%
36) 1,2-Dichloropropane-d6	7.312	67	41726	55.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.800%
41) Toluene-d8	8.653	98	119892	52.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.440%
43) trans-1,3-Dichloroprop...	8.958	79	15015	39.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.320%
47) 2-Hexanone-d5	9.397	63	37909	96.701	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	55305	51.961	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	47017	52.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.940%
Target Compounds						Qvalue
35) Methylcyclohexane	7.373	83	1974	1.945	ug/L	99
37) 1,2-Dichloropropane	7.312	63	4715	7.667	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1060	1.058	ug/L #	64
42) Toluene	8.720	91	3462	1.280	ug/L	98
44) trans-1,3-Dichloropropene	8.958	75	700	0.727	ug/L #	58
53) m,p-Xylene	10.299	106	1072	0.911	ug/L	82
54) o-Xylene	10.646	106	1029	0.873	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	5160	6.665	ug/L #	62
62) 1,3,5-Trimethylbenzene	11.756	105	1733	0.712	ug/L	92
63) 1,2,4-Trimethylbenzene	11.756	105	1733	0.705	ug/L #	80
71) Naphthalene	13.780	128	2711	0.979	ug/L	98

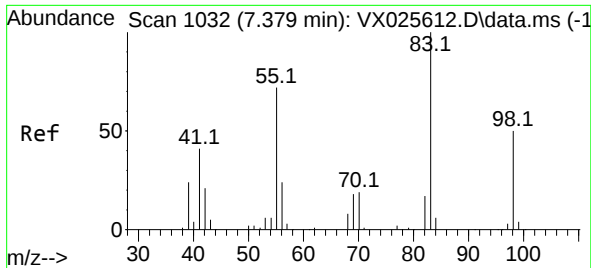
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025616.D
Acq On : 08 Dec 2021 13:16
Operator : JC/MD
Sample : M4884-06ME
Misc : 3.48g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 01:42:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration

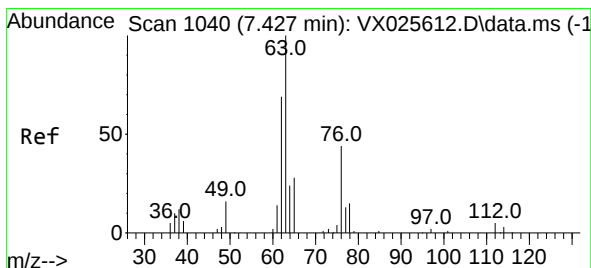
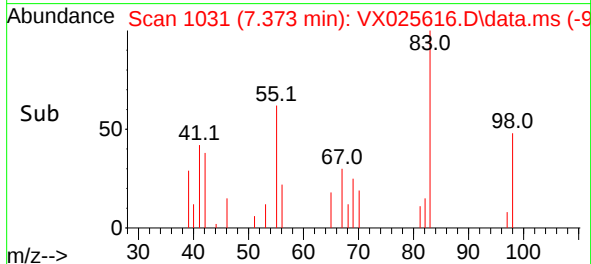
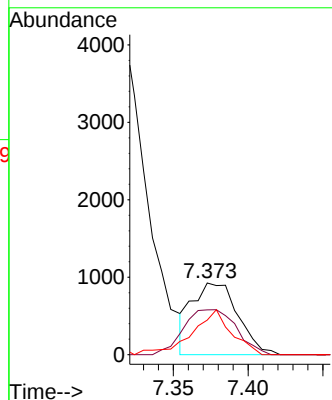
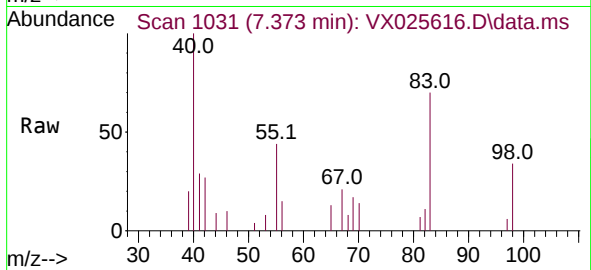




#35
Methylcyclohexane
Concen: 1.945 ug/L
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025616.D
Acq: 08 Dec 2021 13:16

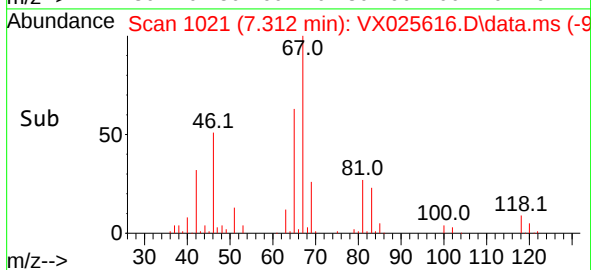
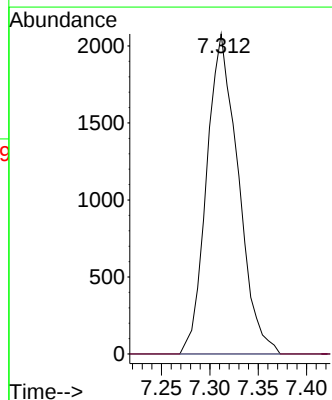
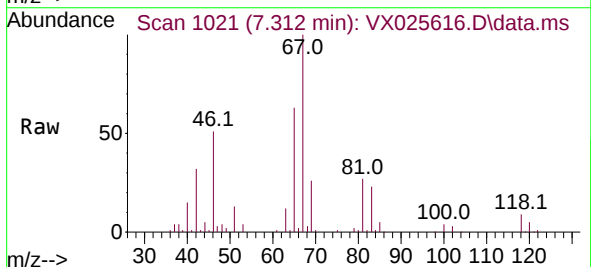
Instrument :
MSVOA_X
ClientSampleId :

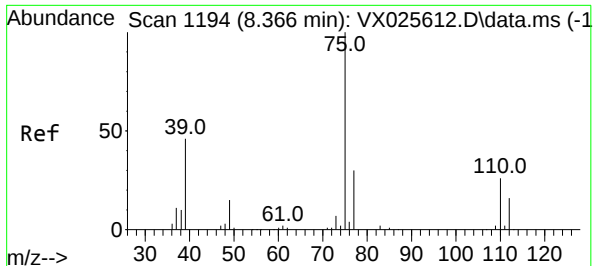
Tgt Ion: 83 Resp: 1974
Ion Ratio Lower Upper
83 100
55 72.1 57.3 85.9
98 50.3 41.1 61.7



#37
1,2-Dichloropropane
Concen: 7.667 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025616.D
Acq: 08 Dec 2021 13:16

Tgt Ion: 63 Resp: 4715
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.058 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025616.D

Acq: 08 Dec 2021 13:16

Instrument :

MSVOA_X

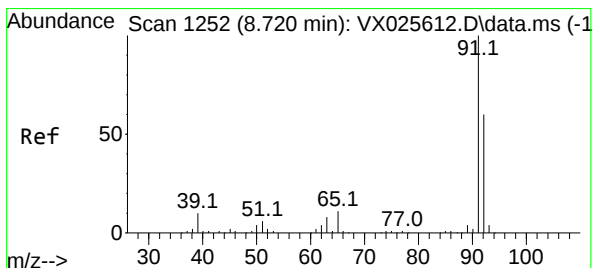
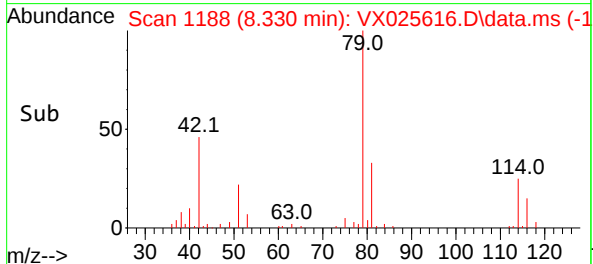
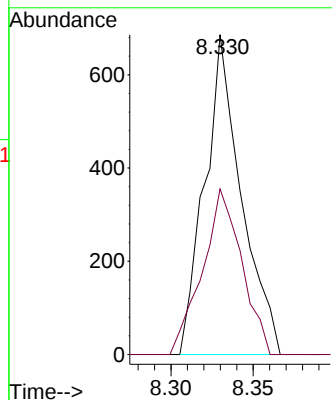
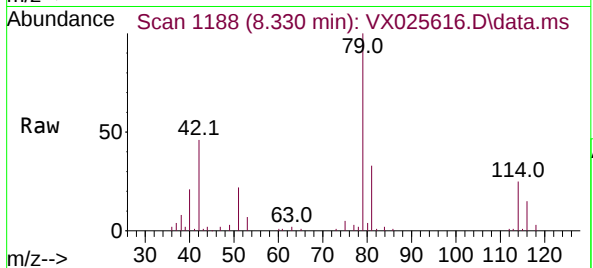
ClientSampleId :

Tgt Ion: 75 Resp: 1060

Ion Ratio Lower Upper

75 100

77 51.7 22.3 41.3#



#42

Toluene

Concen: 1.280 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025616.D

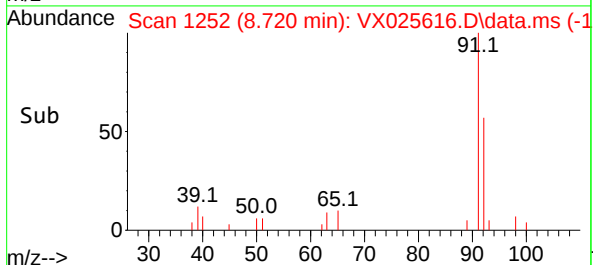
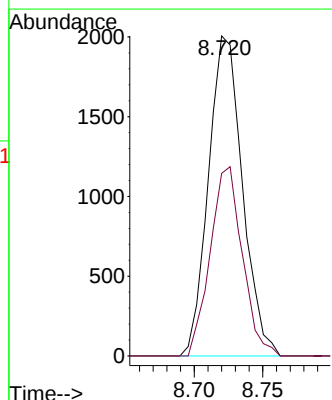
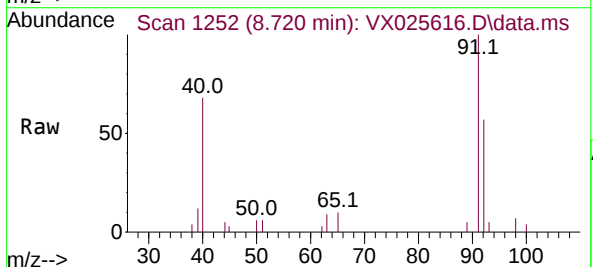
Acq: 08 Dec 2021 13:16

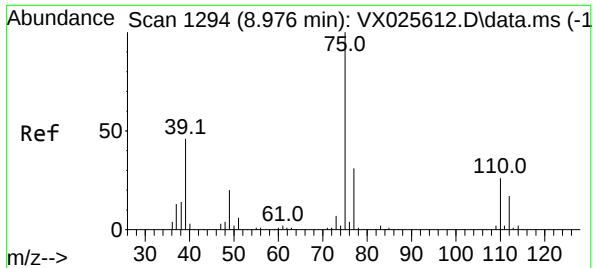
Tgt Ion: 91 Resp: 3462

Ion Ratio Lower Upper

91 100

92 57.1 41.2 76.6

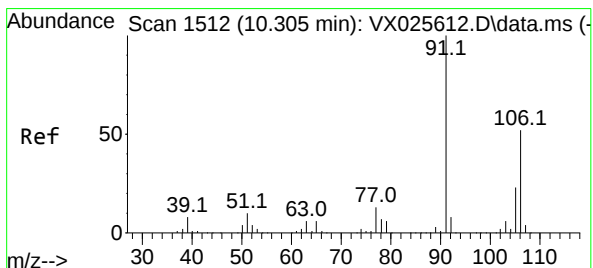
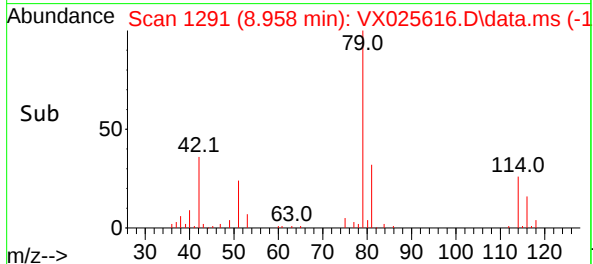
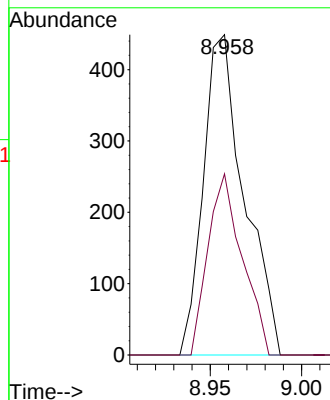
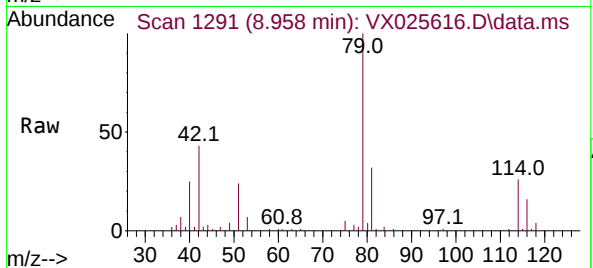




#44
trans-1,3-Dichloropropene
Concen: 0.727 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025616.D
Acq: 08 Dec 2021 13:16

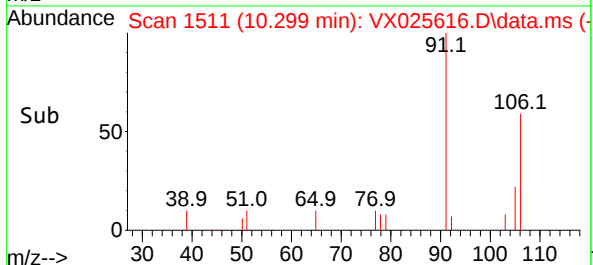
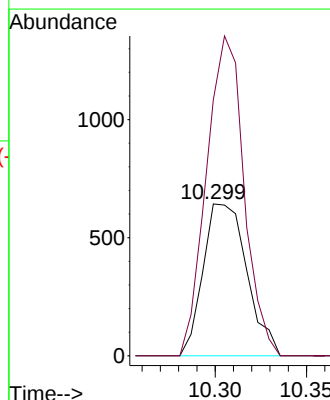
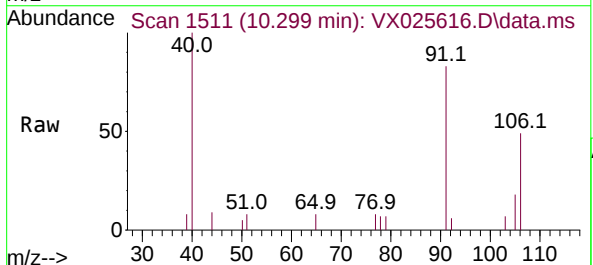
Instrument :
MSVOA_X
ClientSampleId :

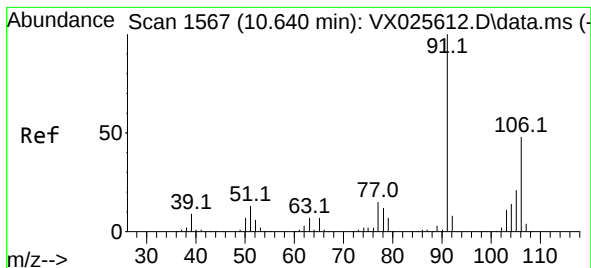
Tgt Ion: 75 Resp: 700
Ion Ratio Lower Upper
75 100
77 56.6 23.0 42.8#



#53
m,p-Xylene
Concen: 0.911 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025616.D
Acq: 08 Dec 2021 13:16

Tgt Ion: 106 Resp: 1072
Ion Ratio Lower Upper
106 100
91 168.6 136.8 254.2





#54

o-Xylene

Concen: 0.873 ug/L

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025616.D

Acq: 08 Dec 2021 13:16

Instrument :

MSVOA_X

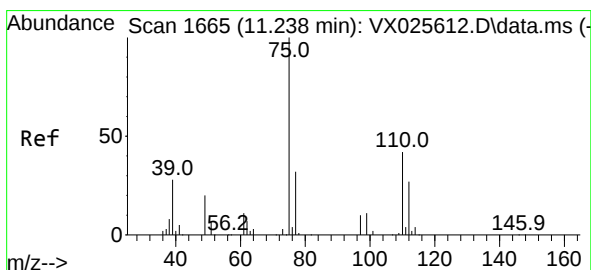
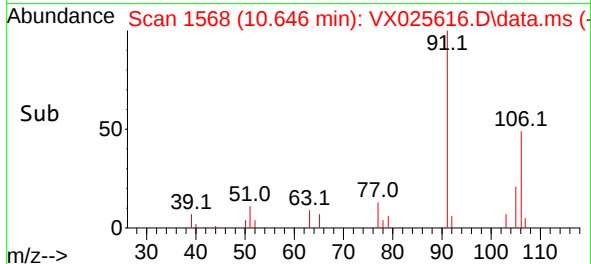
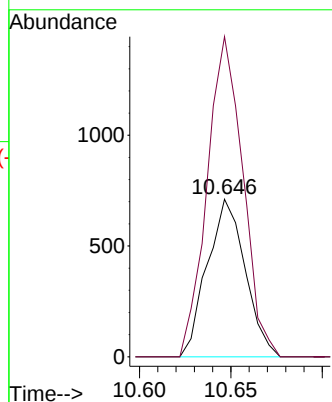
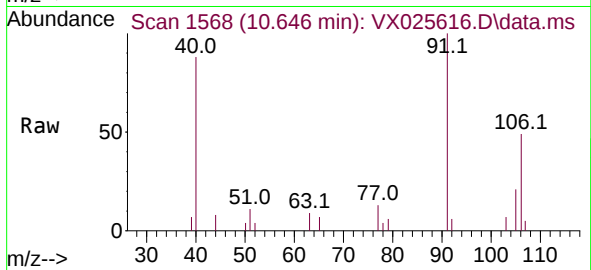
ClientSampleId :

Tgt Ion:106 Resp: 1029

Ion Ratio Lower Upper

106 100

91 203.2 140.5 260.9



#61

1,2,3-Trichloropropane

Concen: 6.665 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025616.D

Acq: 08 Dec 2021 13:16

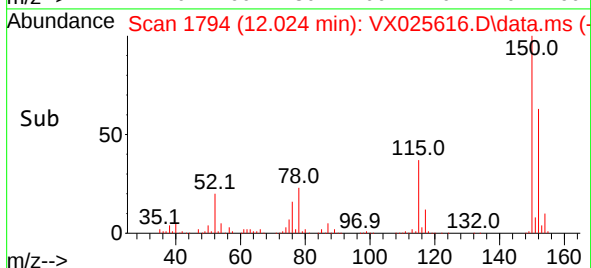
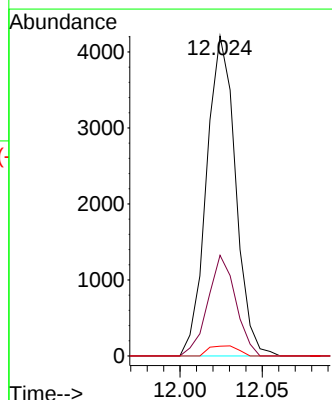
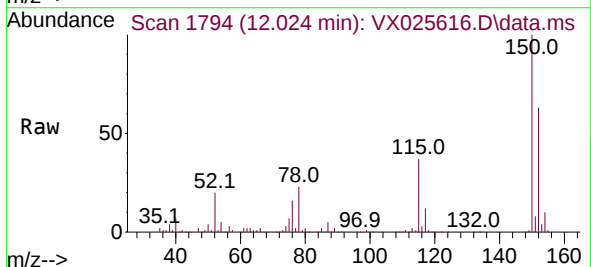
Tgt Ion: 75 Resp: 5160

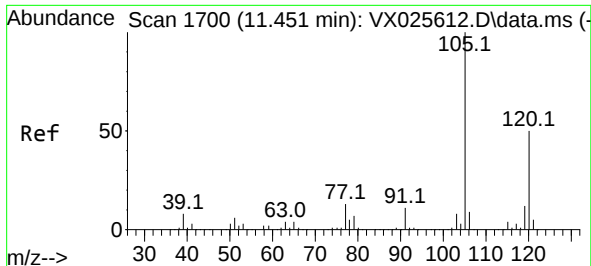
Ion Ratio Lower Upper

75 100

77 30.1 25.8 38.8

110 3.2 34.7 52.1#





#62

1,3,5-Trimethylbenzene

Concen: 0.712 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.305 min

Lab File: VX025616.D

Acq: 08 Dec 2021 13:16

Instrument :

MSVOA_X

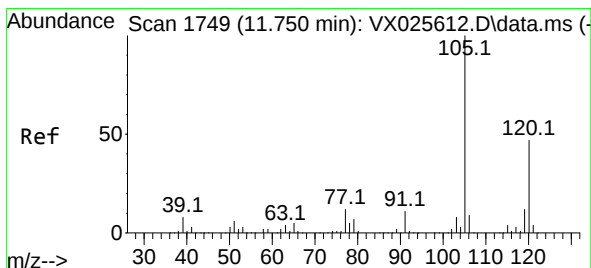
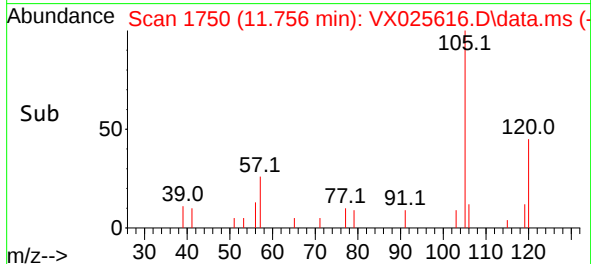
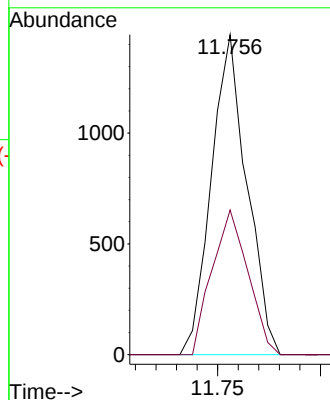
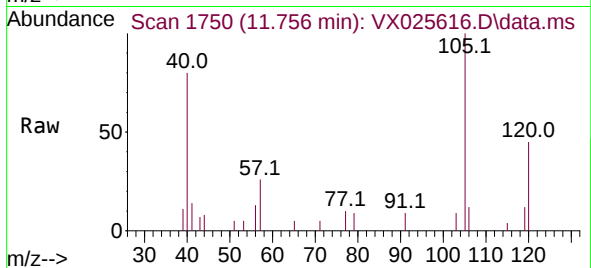
ClientSampleId :

Tgt Ion:105 Resp: 1733

Ion Ratio Lower Upper

105 100

120 45.9 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 0.705 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX025616.D

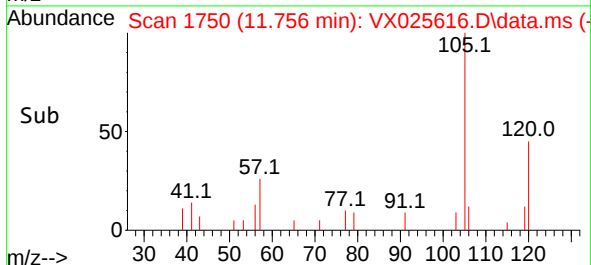
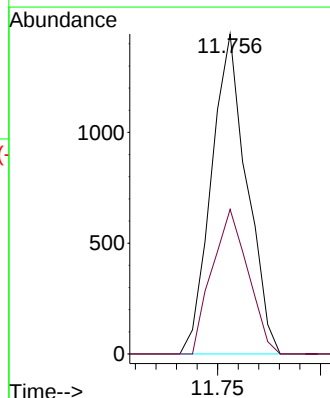
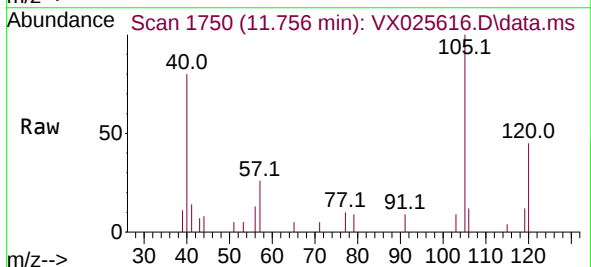
Acq: 08 Dec 2021 13:16

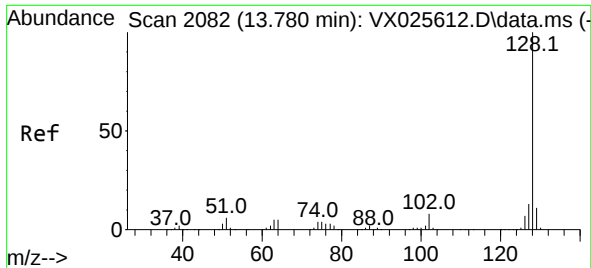
Tgt Ion:105 Resp: 1733

Ion Ratio Lower Upper

105 100

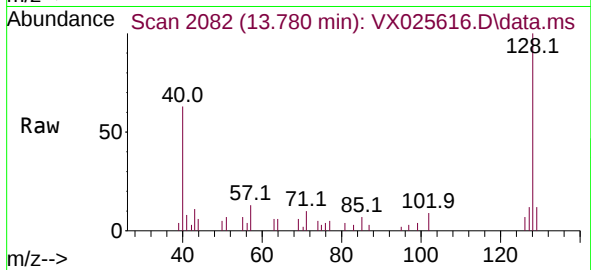
120 45.9 0.1 0.1#





#71
Naphthalene
Concen: 0.979 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025616.D
Acq: 08 Dec 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	2711
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	12.2	8.7	13.1

