

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021929.D
 Acq On : 12 May 2021 16:00
 Operator : JC/MD
 Sample : M2339-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:13:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

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

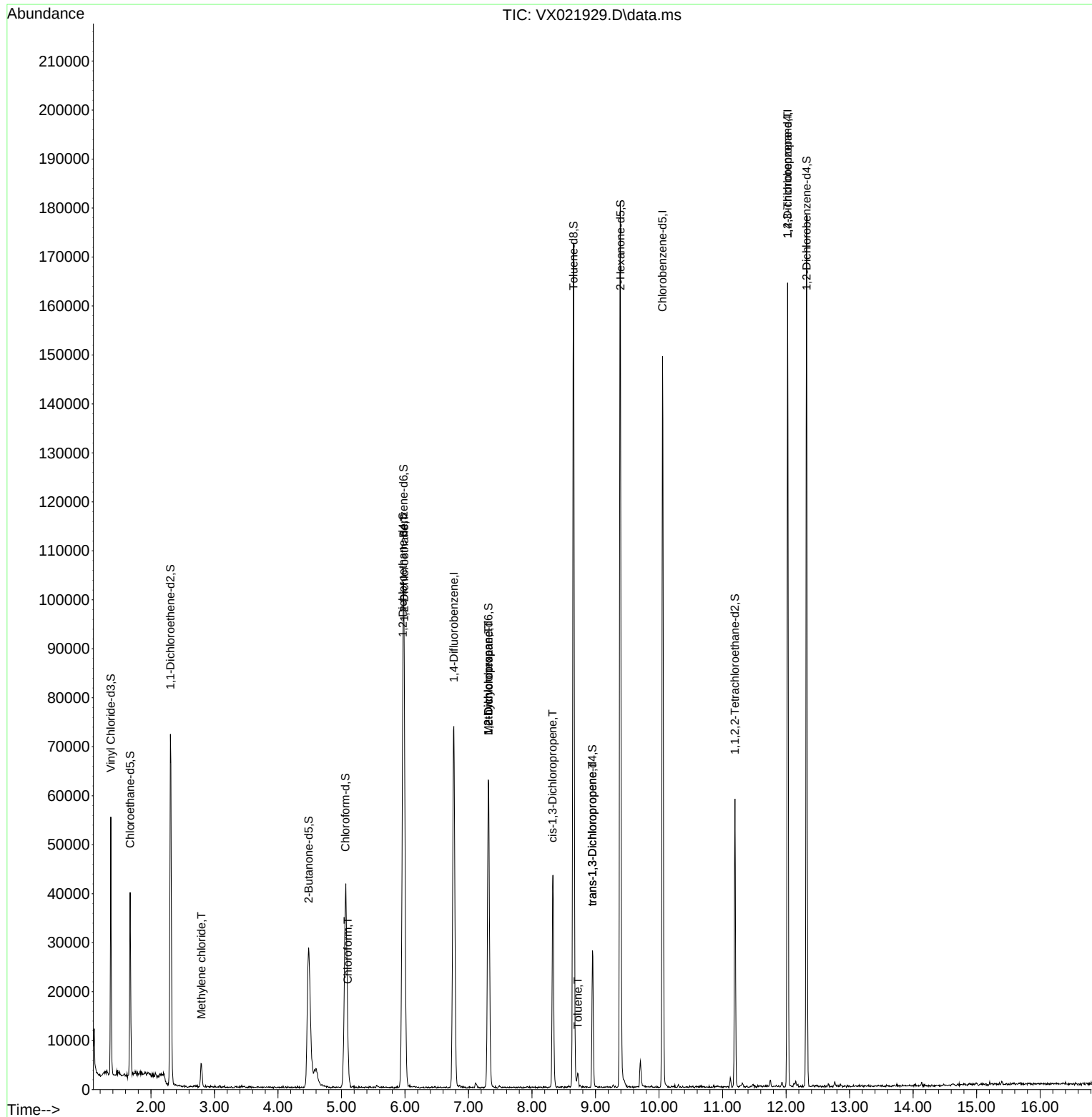
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76584	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66896	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31204	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29146	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.672	69	22675	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.306	63	38980	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.483	46	64400	42.97	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.94%
24) Chloroform-d	5.062	84	49431	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.964	65	26085	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.977	84	109529	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	7.312	67	32197	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	8.653	98	99193	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloroprop...	8.952	79	13121	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	9.391	63	55166	42.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.54%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22548	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	31902	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	2127	0.28	ug/L	94
25) Chloroform	5.099	83	1784	0.17	ug/L	78
27) 1,2-Dichloroethane	5.989	62	712	0.11	ug/L #	74
35) Methylcyclohexane	7.312	83	7466	0.73	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3787	0.67	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1110	0.13	ug/L #	68
42) Toluene	8.720	91	1854	0.08	ug/L	83
44) trans-1,3-Dichloropropene	8.952	75	718	0.10	ug/L #	47
61) 1,2,3-Trichloropropane	12.024	75	3931	1.22	ug/L #	58

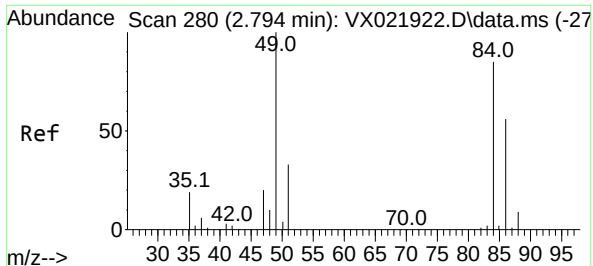
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 13 01:12:16 2021
Response via : Initial Calibration

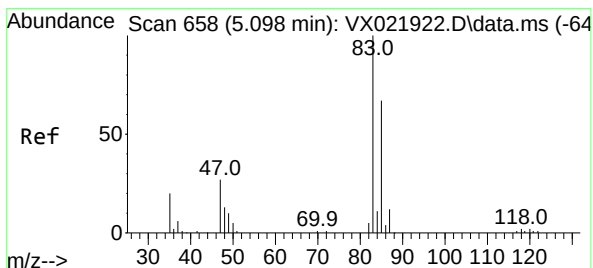
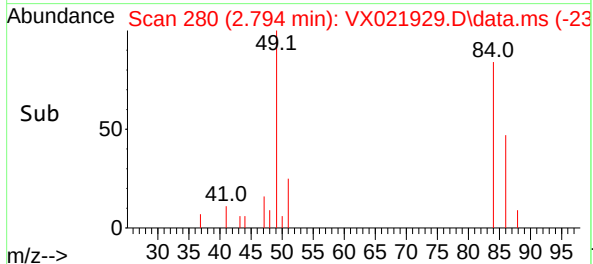
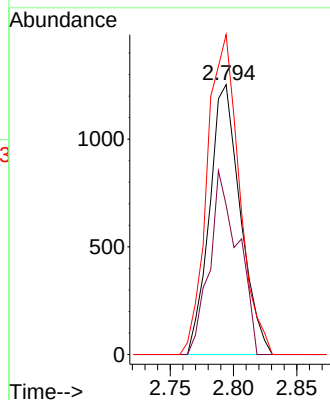
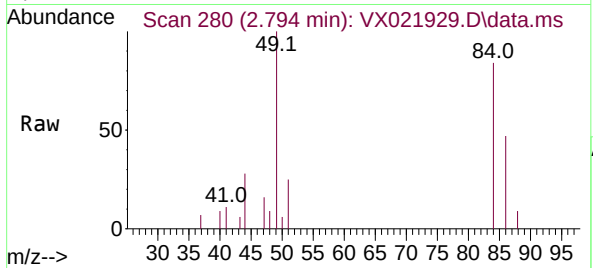




#16
Methylene chloride
Concen: 0.28 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021929.D
Acq: 12 May 2021 16:00

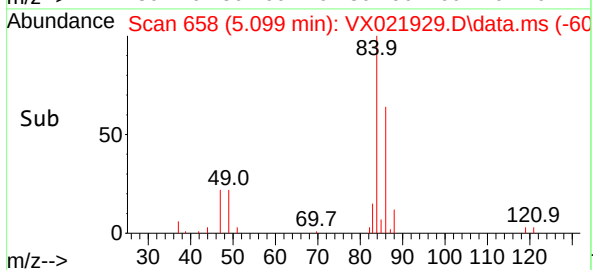
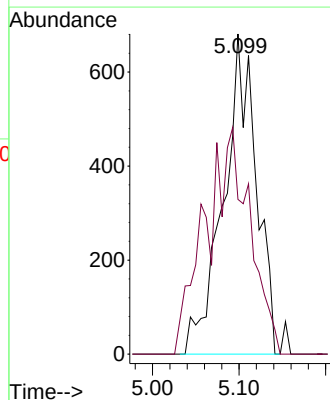
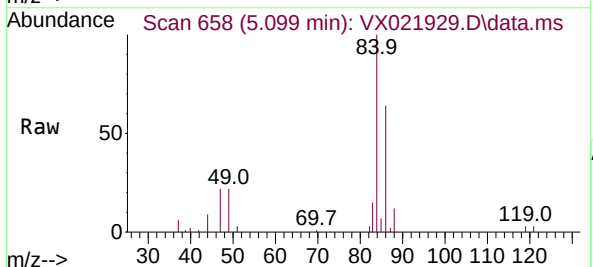
Instrument :
MSVOA_X
ClientSampled :

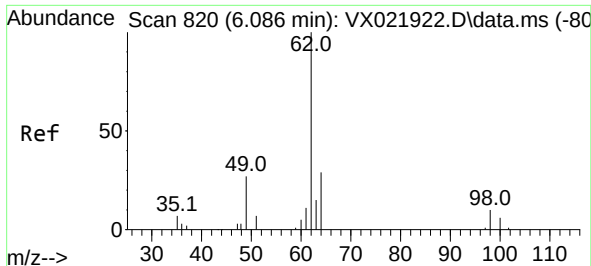
Tgt Ion: 84 Resp: 2127
Ion Ratio Lower Upper
84 100
86 55.4 46.3 86.1
49 118.5 84.4 156.7



#25
Chloroform
Concen: 0.17 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX021929.D
Acq: 12 May 2021 16:00

Tgt Ion: 83 Resp: 1784
Ion Ratio Lower Upper
83 100
85 48.3 46.3 86.1



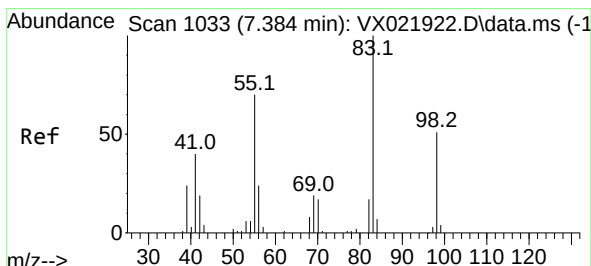
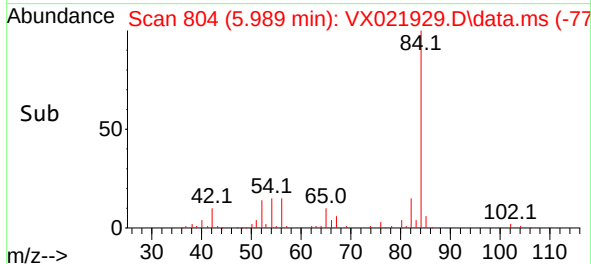
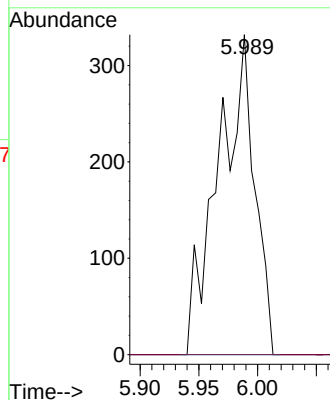
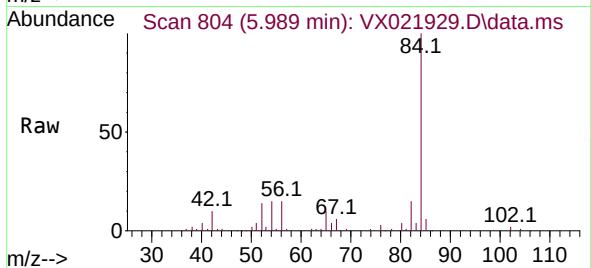


#27

1,2-Dichloroethane
Concen: 0.11 ug/L
RT: 5.989 min Scan# 804
Delta R.T. -0.097 min
Lab File: VX021929.D
Acq: 12 May 2021 16:00

Instrument :
MSVOA_X
ClientSampled :

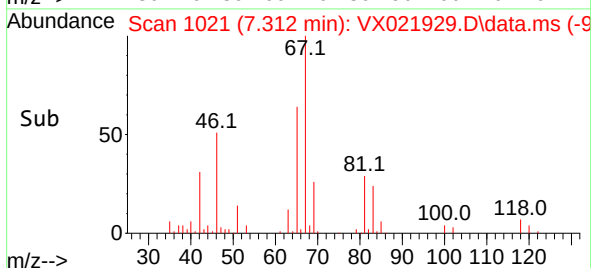
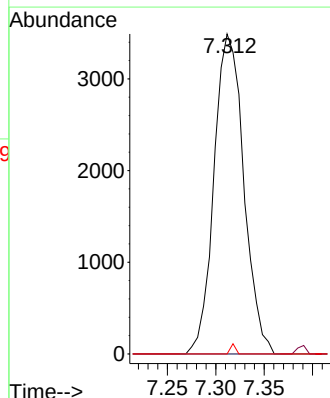
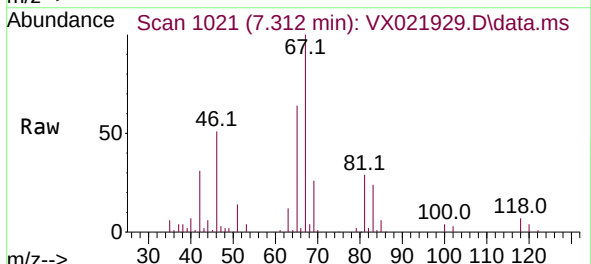
Tgt Ion: 62 Resp: 712
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.6#

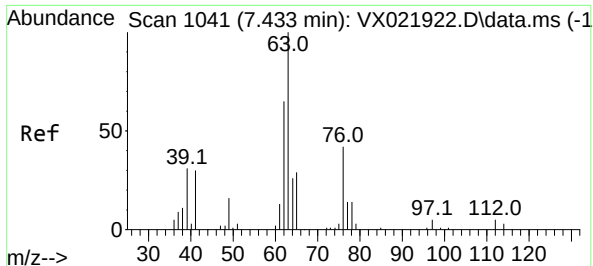


#35

Methylcyclohexane
Concen: 0.73 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX021929.D
Acq: 12 May 2021 16:00

Tgt Ion: 83 Resp: 7466
Ion Ratio Lower Upper
83 100
55 0.8 60.3 90.5#
98 0.5 39.4 59.2#



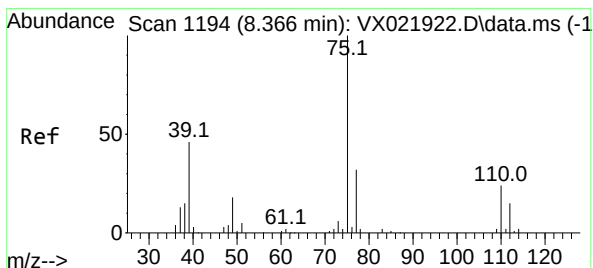
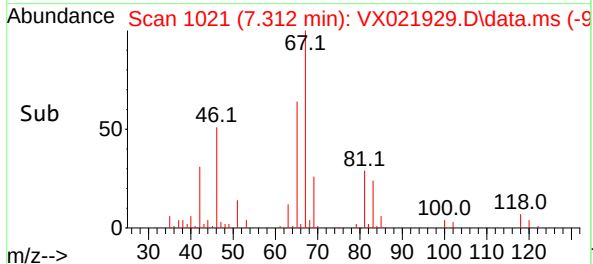
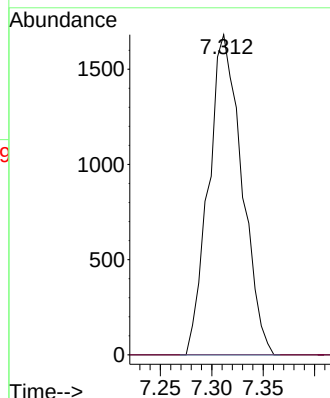
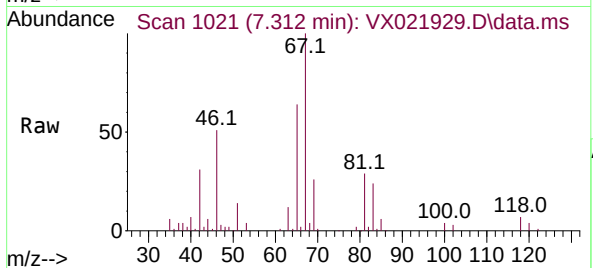


#37

1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021929.D
Acq: 12 May 2021 16:00

Instrument :
MSVOA_X
ClientSampled :

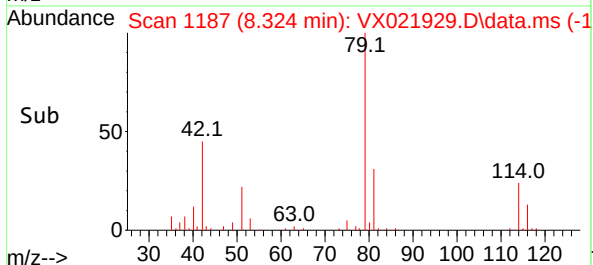
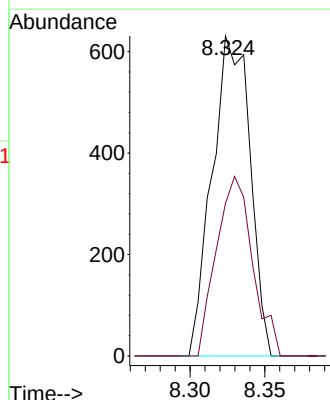
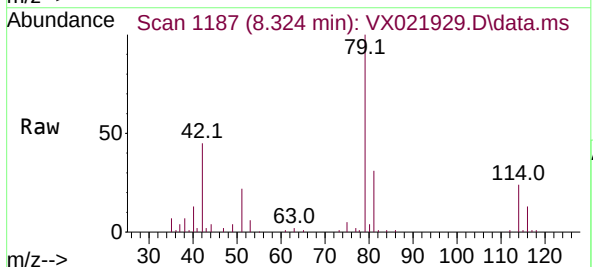
Tgt Ion: 63 Resp: 3787
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

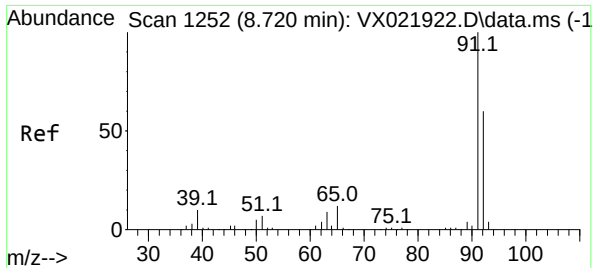


#39

cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.042 min
Lab File: VX021929.D
Acq: 12 May 2021 16:00

Tgt Ion: 75 Resp: 1110
Ion Ratio Lower Upper
75 100
77 47.7 21.3 39.5#





#42

Toluene

Concen: 0.08 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX021929.D

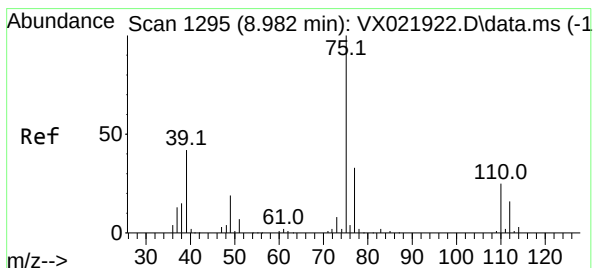
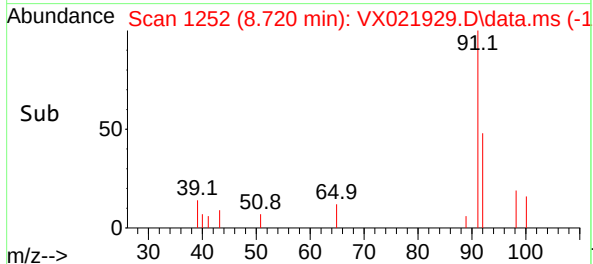
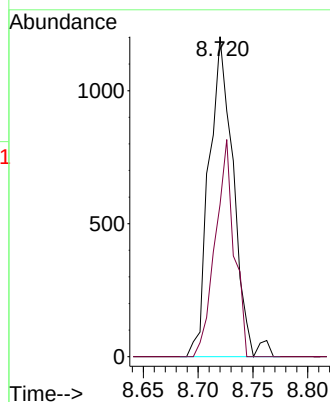
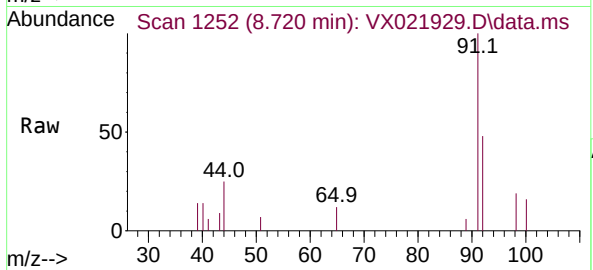
Acq: 12 May 2021 16:00

Tgt Ion: 91 Resp: 1854

Ion Ratio Lower Upper

91 100

92 47.5 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.10 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX021929.D

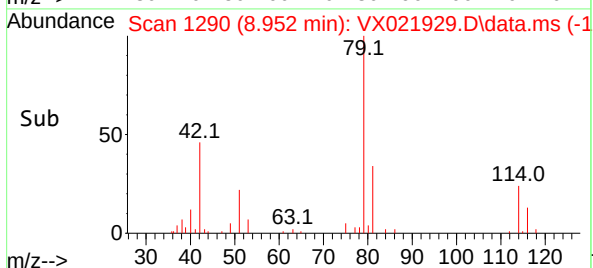
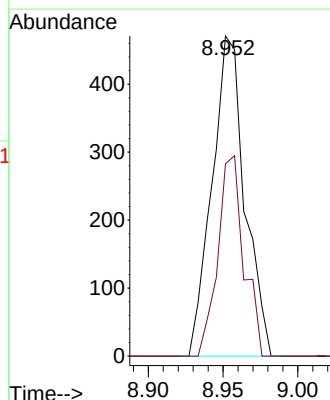
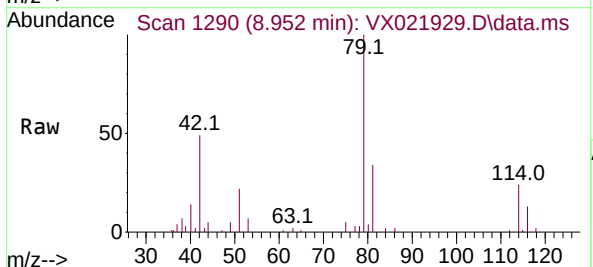
Acq: 12 May 2021 16:00

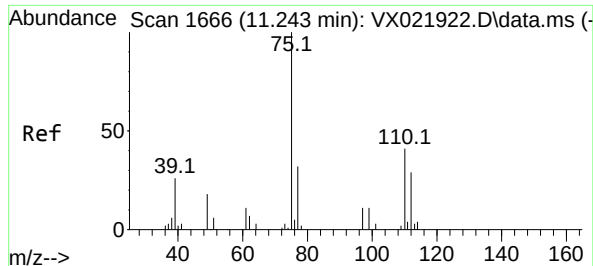
Tgt Ion: 75 Resp: 718

Ion Ratio Lower Upper

75 100

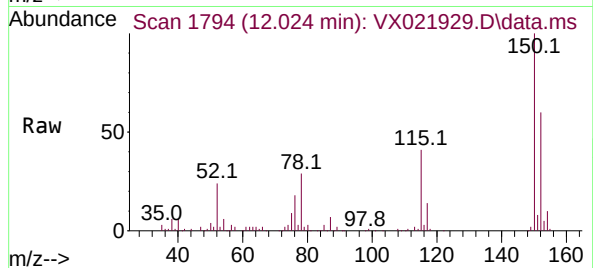
77 60.1 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.22 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.781 min
 Lab File: VX021929.D
 Acq: 12 May 2021 16:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3931
 Ion Ratio Lower Upper
 75 100
 77 38.8 24.6 37.0#
 110 1.1 32.3 48.5#

