

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022023.D
 Acq On : 17 May 2021 11:04
 Operator : JC/MD
 Sample : M2395-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:18:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

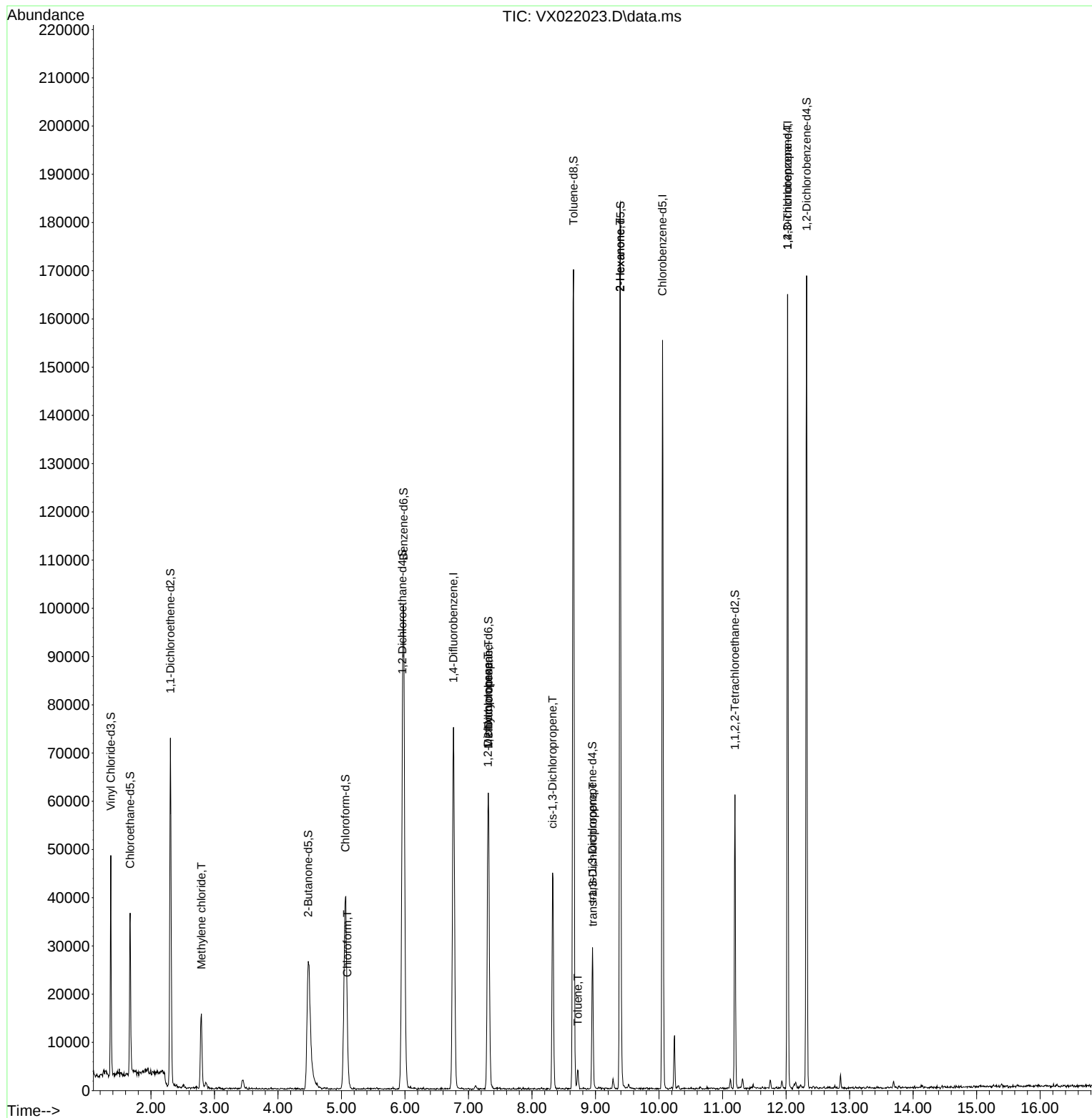
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	74576	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66059	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26702	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.672	69	22641	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.307	63	38373	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.477	46	64804	44.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.82%
24) Chloroform-d	5.062	84	49728	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.958	65	26221	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.977	84	107473	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	7.312	67	32696	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	8.653	98	100937	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	8.952	79	13612	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	9.391	63	57267	44.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.88%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21772	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	30887	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						
16) Methylene chloride	2.794	84	6756	0.91	ug/L	90
25) Chloroform	5.093	83	2517	0.24	ug/L	99
35) Methylcyclohexane	7.312	83	7782	0.77	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	3631	0.65	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1028	0.12	ug/L #	79
42) Toluene	8.720	91	2613	0.11	ug/L	90
44) trans-1,3-Dichloropropene	8.958	75	629	0.09	ug/L #	56
48) 2-Hexanone	9.384	43	6547	2.72	ug/L #	64
61) 1,2,3-Trichloropropane	12.024	75	4449	1.42	ug/L #	63

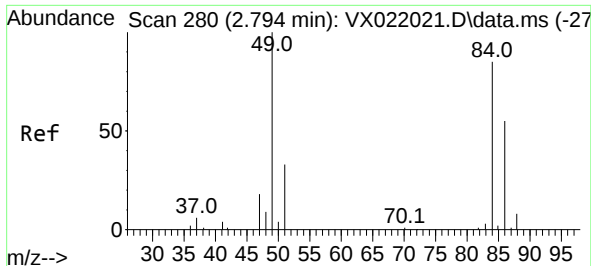
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

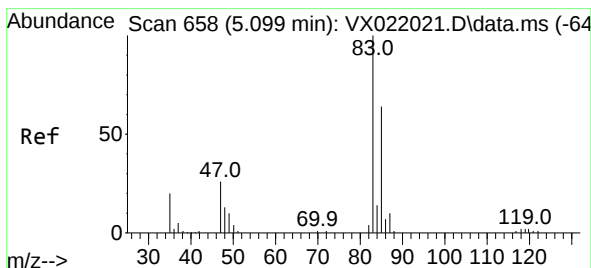
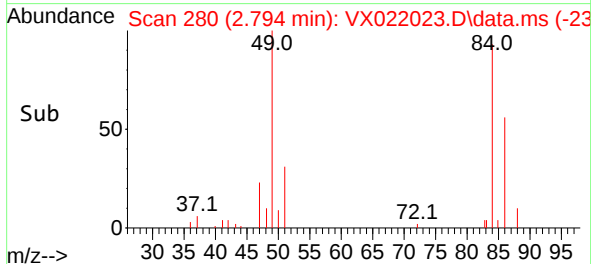
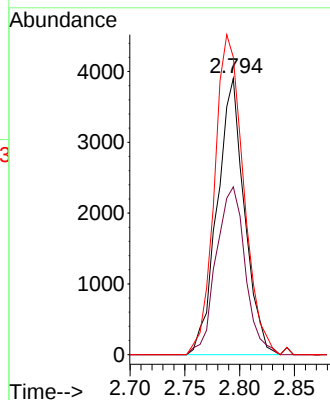
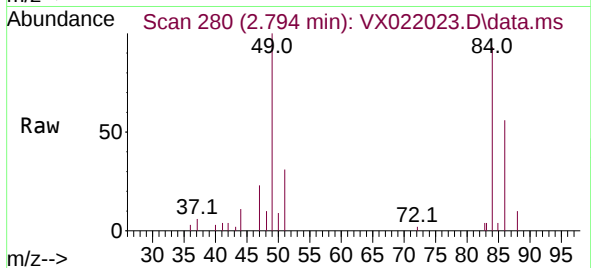




#16
Methylene chloride
Concen: 0.91 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

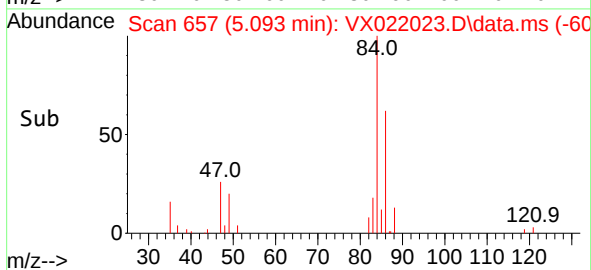
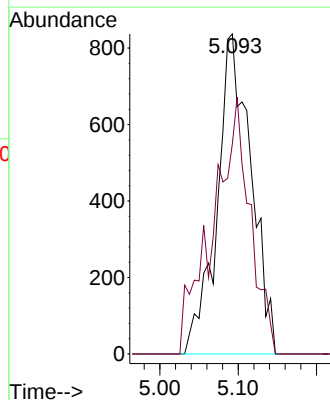
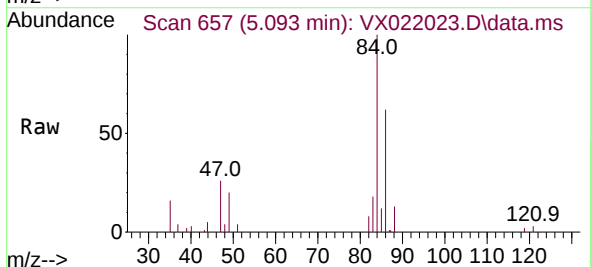
Instrument :
MSVOA_X
ClientSampled :

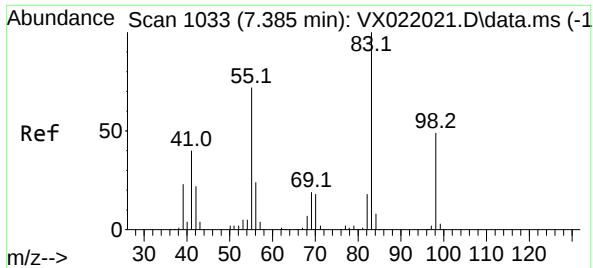
Tgt Ion:	84	Resp:	6756
Ion	Ratio	Lower	Upper
84	100		
86	60.7	46.3	86.1
49	107.6	84.4	156.7



#25
Chloroform
Concen: 0.24 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Tgt Ion:	83	Resp:	2517
Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.3	86.1

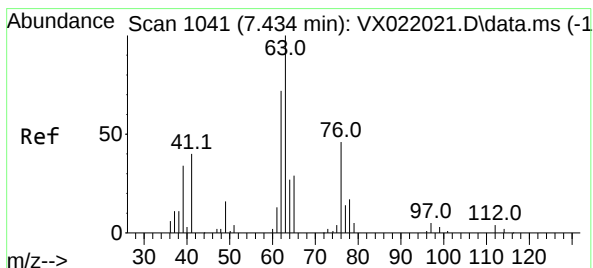
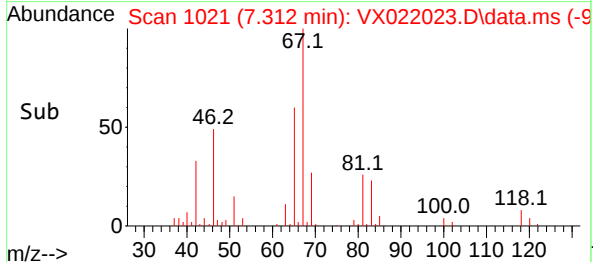
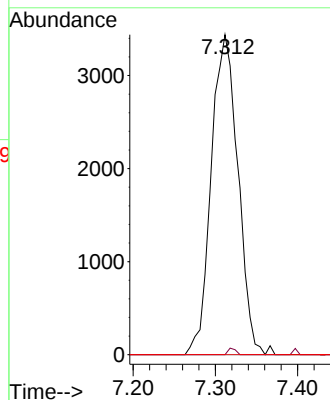
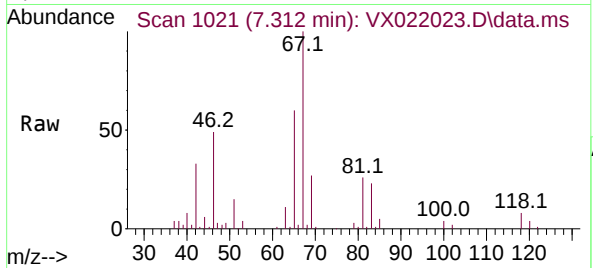




#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

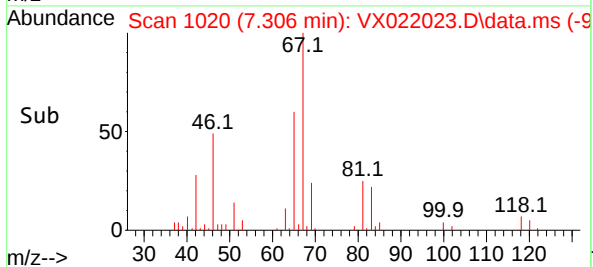
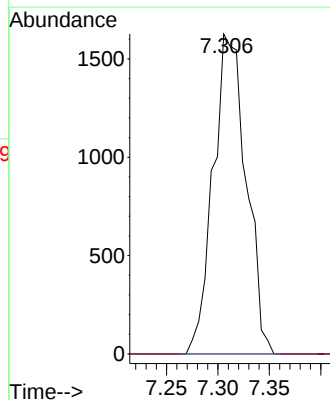
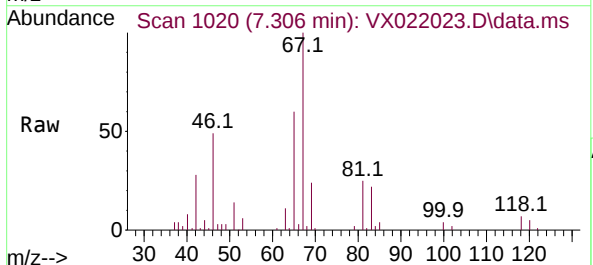
Instrument :
MSVOA_X
ClientSampled :

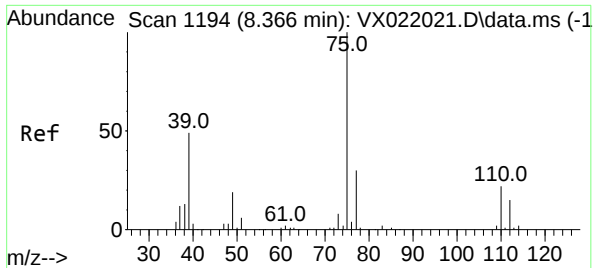
Tgt Ion: 83 Resp: 7782
Ion Ratio Lower Upper
83 100
55 0.6 60.3 90.5#
98 0.6 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Tgt Ion: 63 Resp: 3631
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

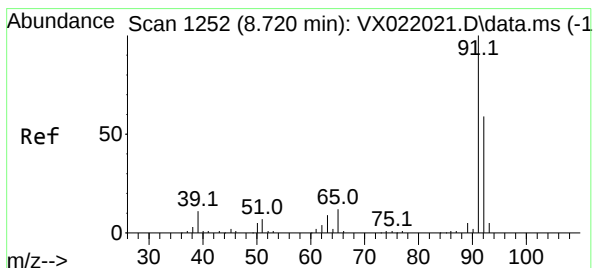
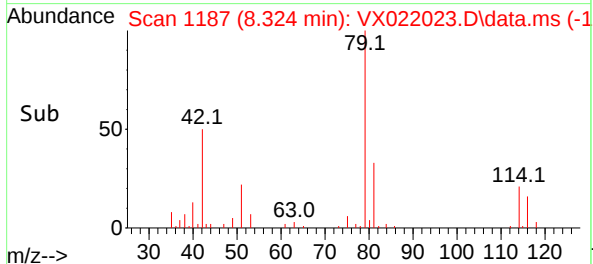
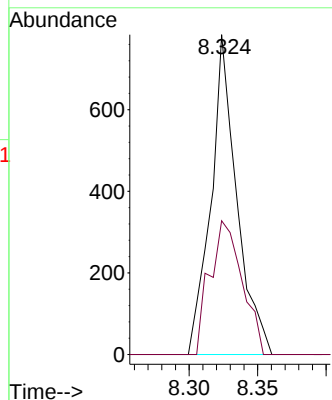
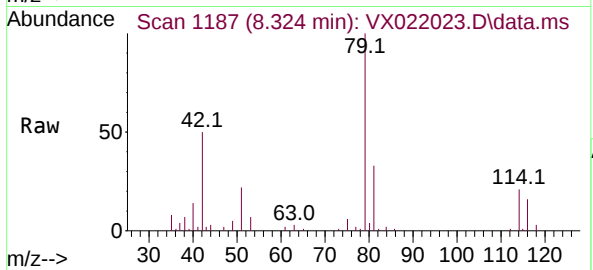




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

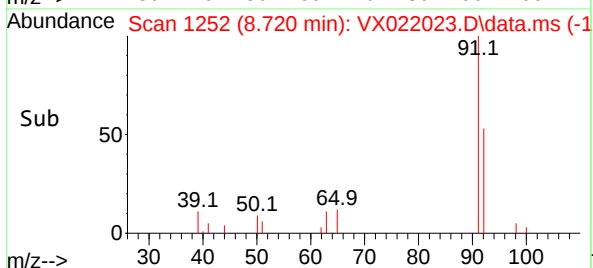
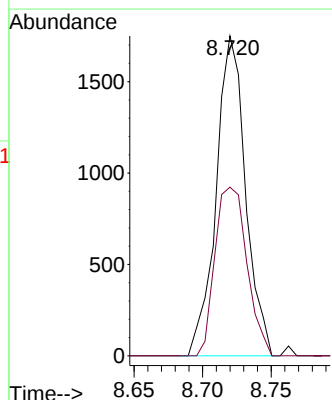
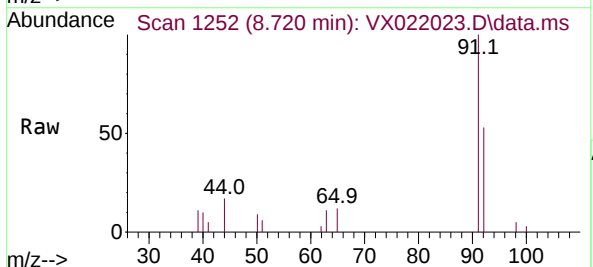
Instrument :
MSVOA_X
ClientSampled :

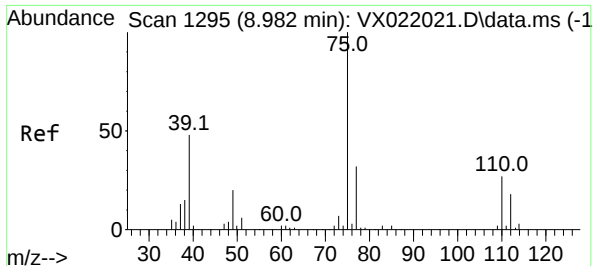
Tgt Ion: 75 Resp: 1028
Ion Ratio Lower Upper
75 100
77 41.8 21.3 39.5#



#42
Toluene
Concen: 0.11 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Tgt Ion: 91 Resp: 2613
Ion Ratio Lower Upper
91 100
92 52.7 42.1 78.3



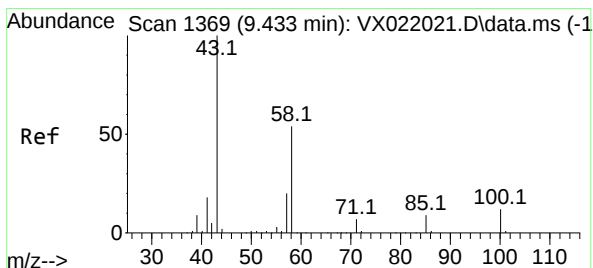
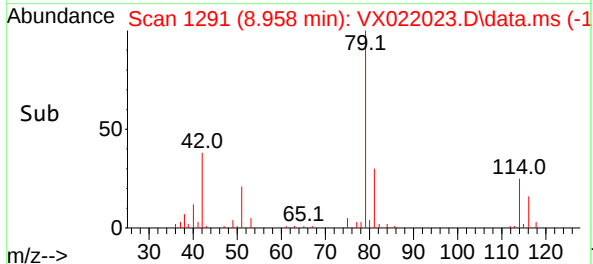
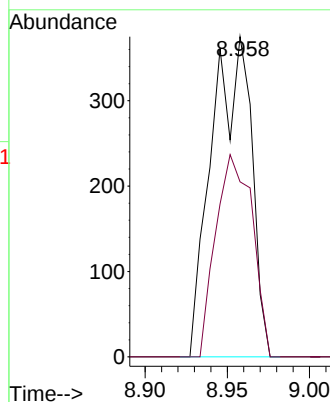
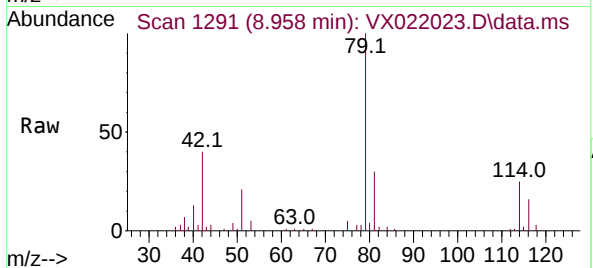


#44

trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Instrument :
MSVOA_X
ClientSampleId :

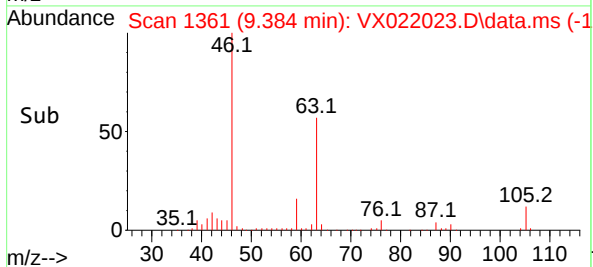
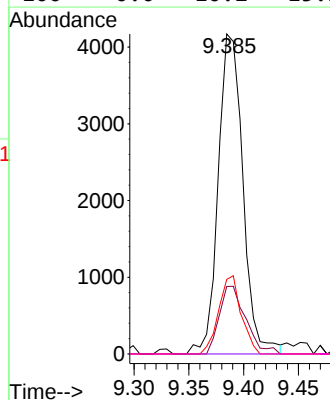
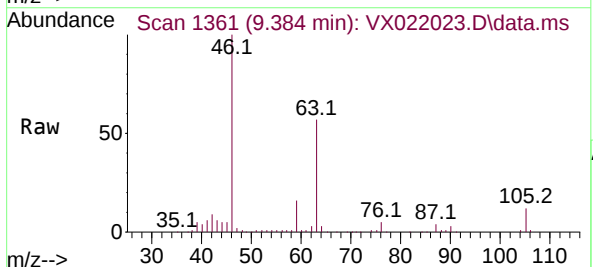
Tgt Ion: 75 Resp: 629
Ion Ratio Lower Upper
75 100
77 54.7 21.6 40.0#

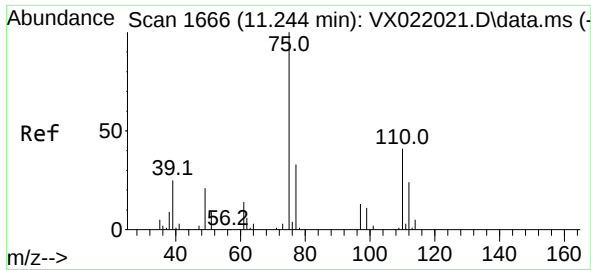


#48

2-Hexanone
Concen: 2.72 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Tgt Ion: 43 Resp: 6547
Ion Ratio Lower Upper
43 100
58 22.5 44.6 67.0#
57 22.2 14.8 22.2#
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.42 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX022023.D
 Acq: 17 May 2021 11:04

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 4449
 Ion Ratio Lower Upper
 75 100
 77 35.9 24.6 37.0
 110 4.1 32.3 48.5#

