

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022001.D
 Acq On : 14 May 2021 17:54
 Operator : JC/MD
 Sample : M2395-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E6

Quant Time: May 14 23:40:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

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

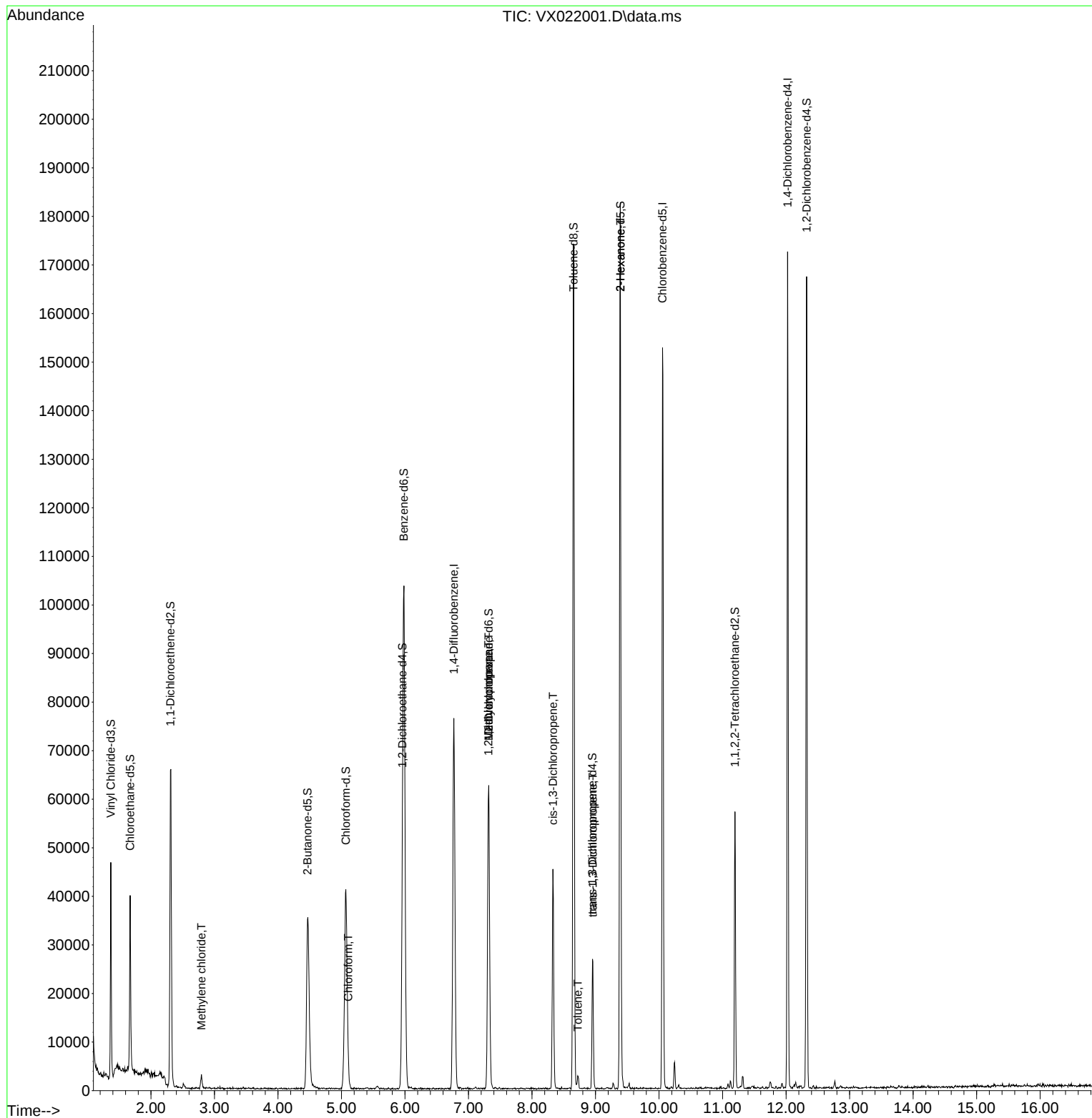
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	75987	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	67658	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31177	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26453	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.672	69	21061	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.306	63	37465	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.464	46	64538	43.40	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.80%
24) Chloroform-d	5.068	84	48020	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.958	65	24919	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.982	84	108102	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	7.317	67	32446	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	8.652	98	98225	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	8.951	79	12660	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	9.390	63	55405	41.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.96%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22218	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	29857	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1103	0.15	ug/L	78
25) Chloroform	5.104	83	1223	0.12	ug/L	76
35) Methylcyclohexane	7.317	83	7585	0.73	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	3814	0.67	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	970	0.11	ug/L #	38
42) Toluene	8.720	91	1868	0.08	ug/L	99
44) trans-1,3-Dichloropropene	8.957	75	641	0.09	ug/L #	61
48) 2-Hexanone	9.390	43	6114	2.48	ug/L #	66

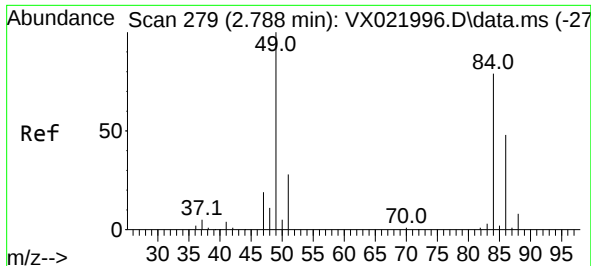
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

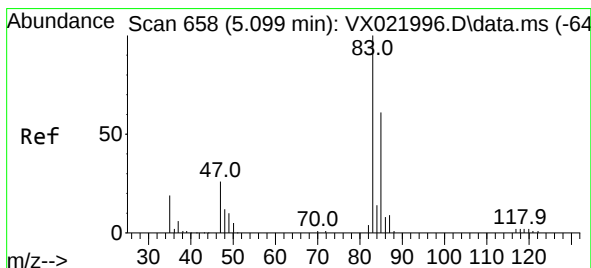
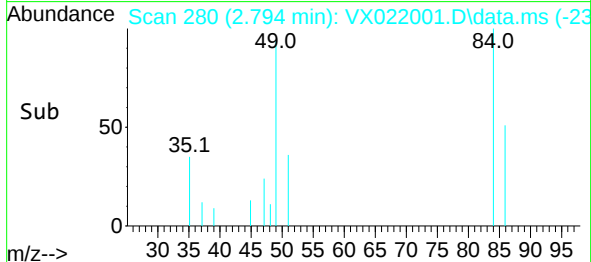
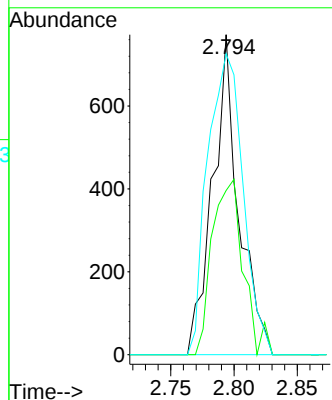
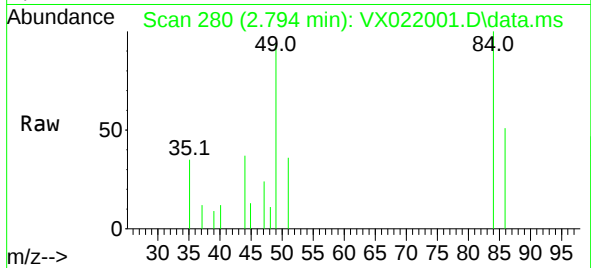




#16
Methylene chloride
Concen: 0.15 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022001.D
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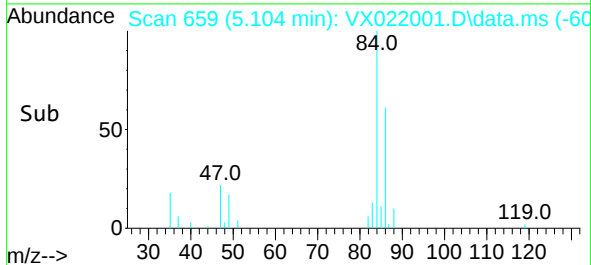
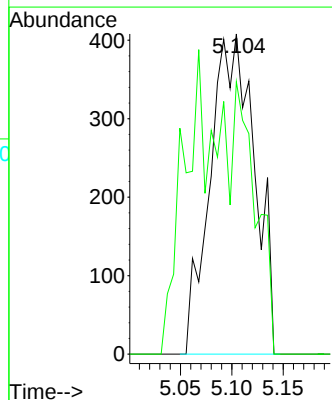
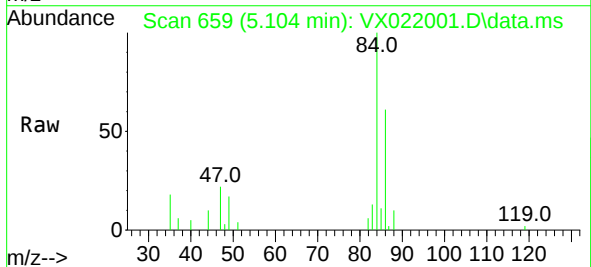
Instrument :
MSVOA_X
ClientSampleId :
EW6E6

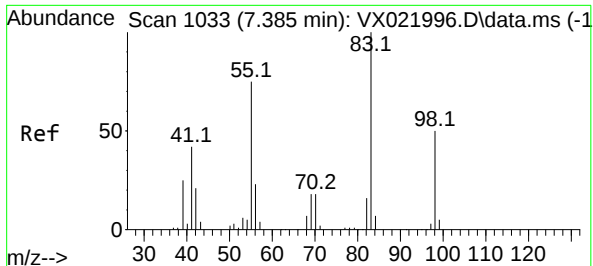
Tgt Ion: 84 Resp: 1103
Ion Ratio Lower Upper
84 100
86 51.3 46.3 86.1
49 94.0 84.4 156.7



#25
Chloroform
Concen: 0.12 ug/L
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022001.D
Acq: 14 May 2021 17:54

Tgt Ion: 83 Resp: 1223
Ion Ratio Lower Upper
83 100
85 85.0 46.3 86.1

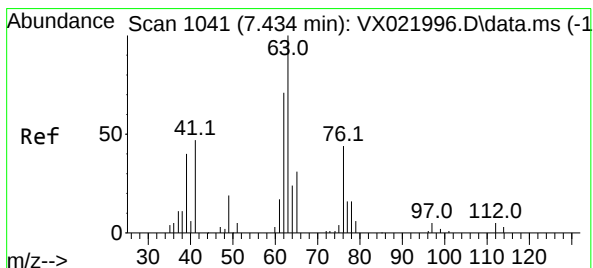
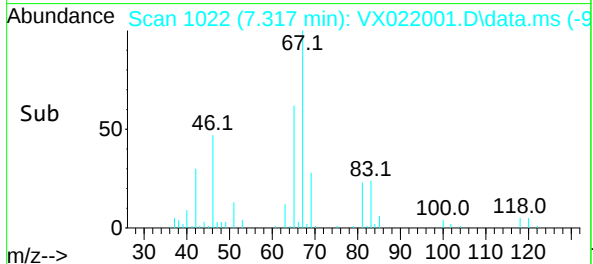
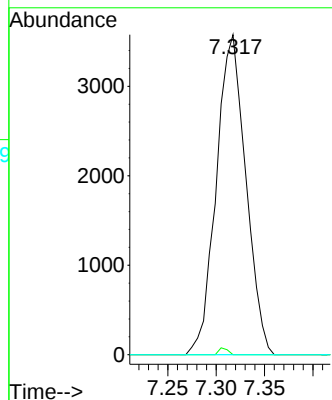
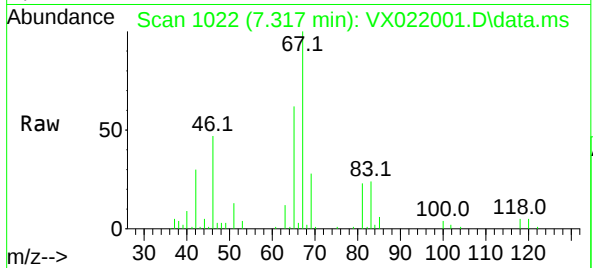




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX022001.D
Acq: 14 May 2021 17:54

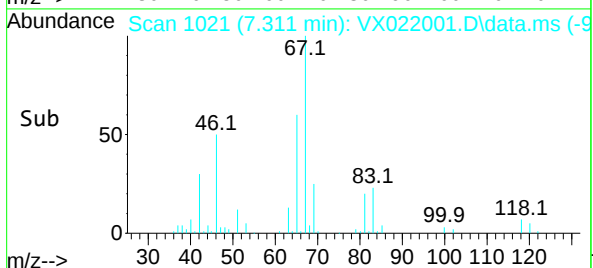
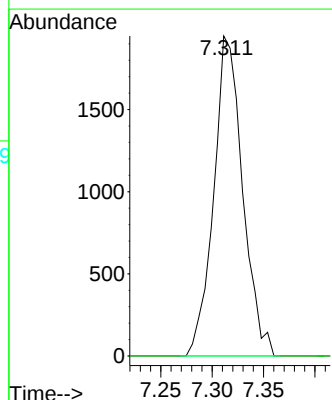
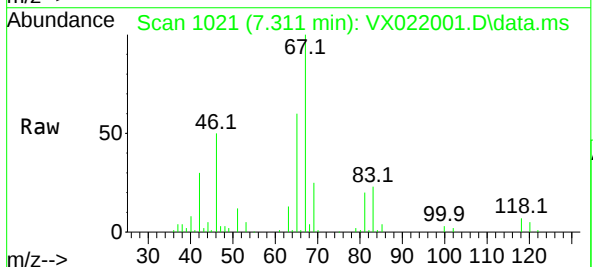
Instrument :
MSVOA_X
ClientSampleId :
EW6E6

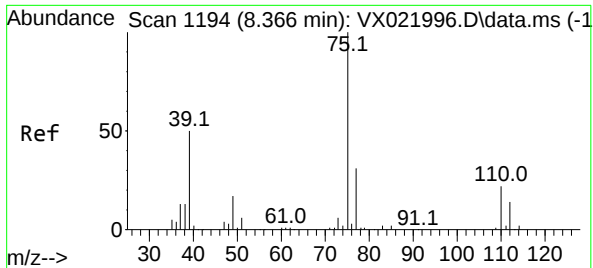
Tgt Ion: 83 Resp: 7585
Ion Ratio Lower Upper
83 100
55 0.6 60.3 90.5#
98 0.0 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX022001.D
Acq: 14 May 2021 17:54

Tgt Ion: 63 Resp: 3814
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

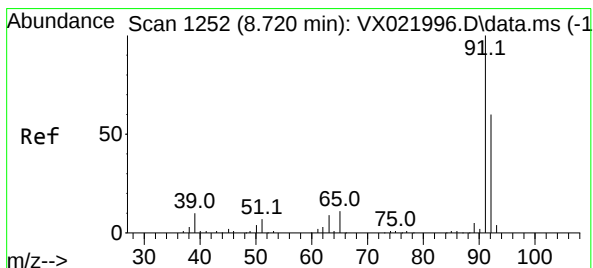
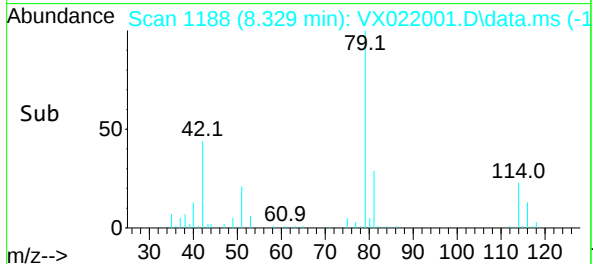
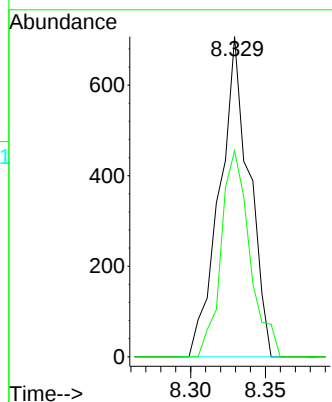
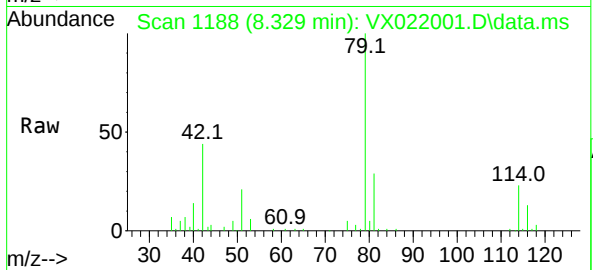




#39
 cis-1,3-Dichloropropene
 Concen: 0.11 ug/L
 RT: 8.329 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX022001.D
 Acq: 14 May 2021 17:54

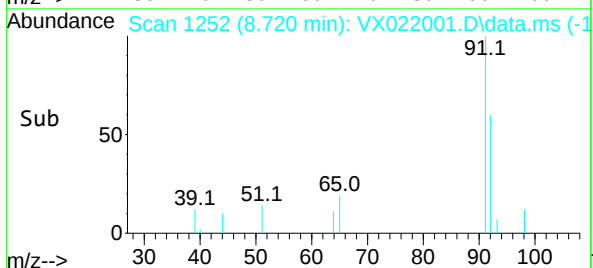
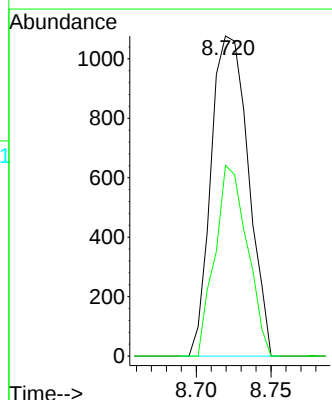
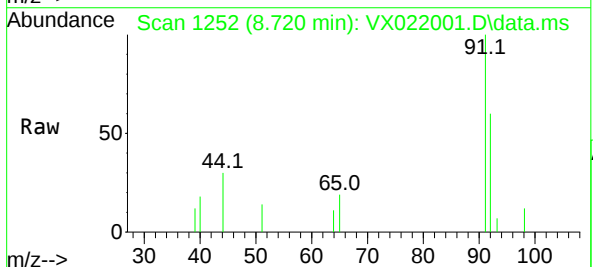
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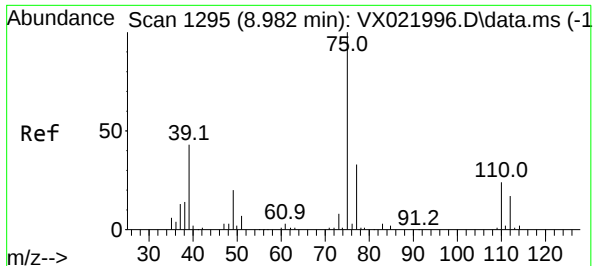
Tgt Ion: 75 Resp: 970
 Ion Ratio Lower Upper
 75 100
 77 64.4 21.3 39.5#



#42
 Toluene
 Concen: 0.08 ug/L
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX022001.D
 Acq: 14 May 2021 17:54

Tgt Ion: 91 Resp: 1868
 Ion Ratio Lower Upper
 91 100
 92 59.6 42.1 78.3

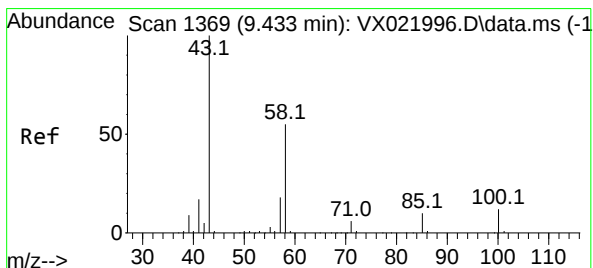
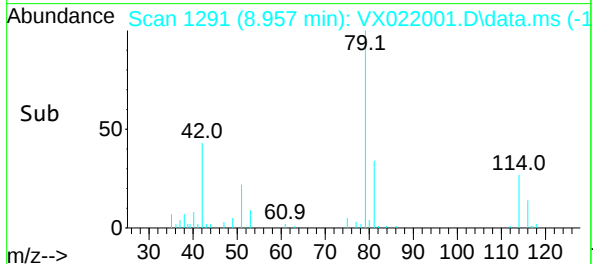
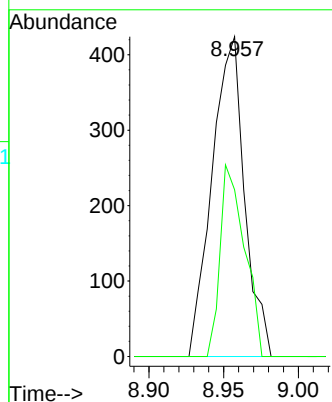
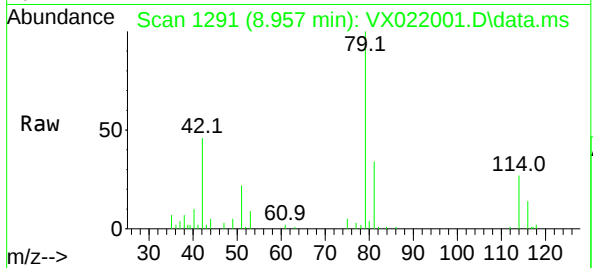




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.957 min Scan# 1291
Delta R.T. -0.025 min
Lab File: VX022001.D
Acq: 14 May 2021 17:54

Instrument :
MSVOA_X
ClientSampled :
EW6E6

Tgt Ion: 75 Resp: 641
Ion Ratio Lower Upper
75 100
77 52.1 21.6 40.0#



#48
2-Hexanone
Concen: 2.48 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022001.D
Acq: 14 May 2021 17:54

Tgt Ion: 43 Resp: 6114
Ion Ratio Lower Upper
43 100
58 24.2 44.6 67.0#
57 21.8 14.8 22.2
100 0.0 10.2 15.2#

