

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021899.D
 Acq On : 11 May 2021 15:14
 Operator : JC/MD
 Sample : M2337-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6J9

Quant Time: May 12 03:40:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

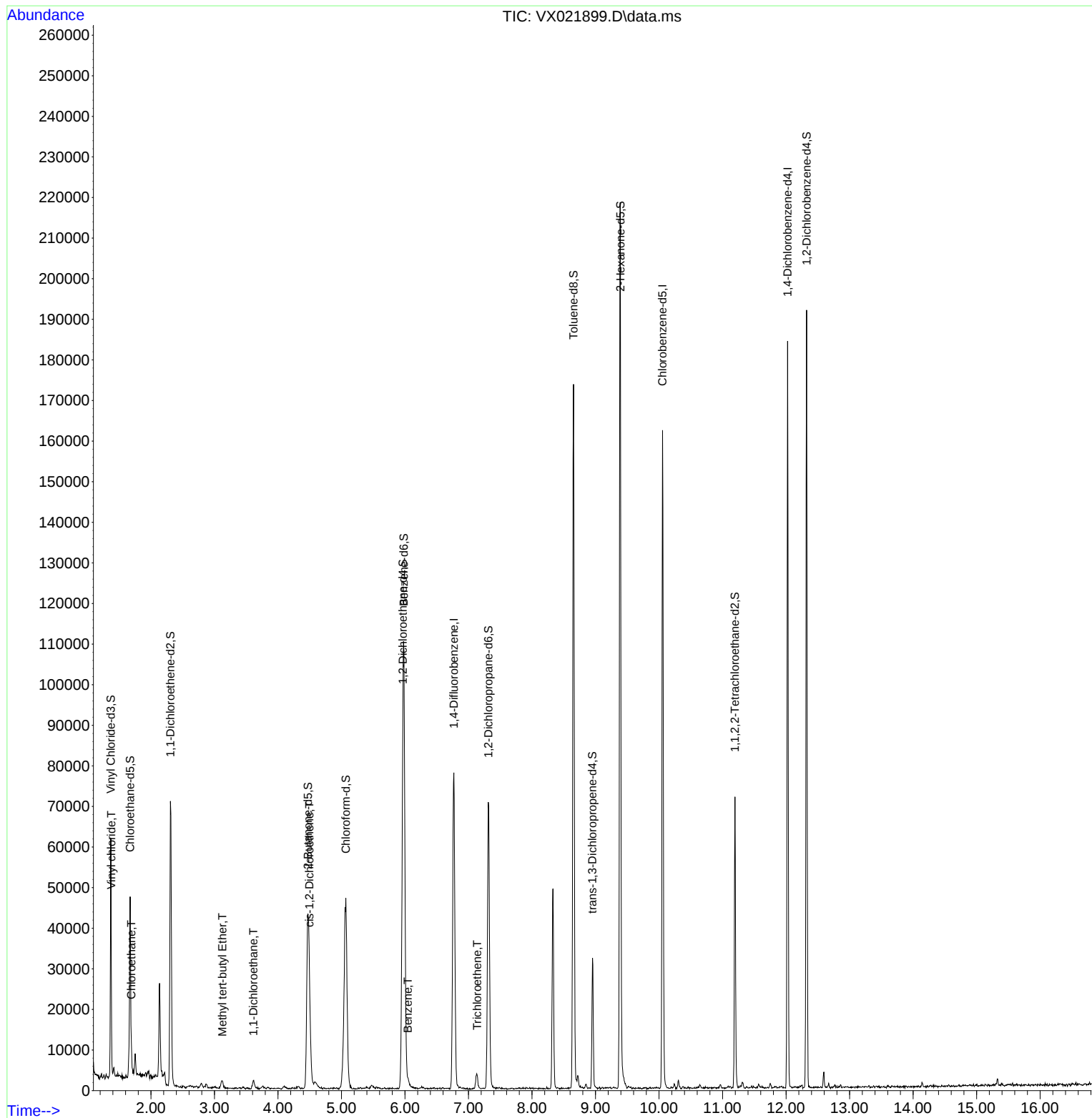
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80810	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72491	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33885	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30590	4.40	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.00%	
7) Chloroethane-d5	1.672	69	25982	4.67	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.40%	
11) 1,1-Dichloroethene-d2	2.307	63	39787	3.45	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.00%	
20) 2-Butanone-d5	4.471	46	79937	50.55	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.10%	
24) Chloroform-d	5.068	84	54338	4.56	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.20%	
26) 1,2-Dichloroethane-d4	5.964	65	29234	4.77	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.40%	
32) Benzene-d6	5.983	84	116428	4.85	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.00%	
36) 1,2-Dichloropropane-d6	7.312	67	35833	4.87	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.40%	
41) Toluene-d8	8.653	98	104948	4.81	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.20%	
43) trans-1,3-Dichloroprop...	8.952	79	15305	4.60	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.00%	
46) 2-Hexanone-d5	9.391	63	69101	48.86	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.72%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	27772	4.88	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.60%	
66) 1,2-Dichlorobenzene-d4	12.323	152	34428	4.84	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.80%	
Target Compounds						
5) Vinyl chloride	1.374	62	1228	0.15	ug/L #	66
8) Chloroethane	1.691	64	1948	0.41	ug/L	83
17) Methyl tert-butyl Ether	3.123	73	1849	0.13	ug/L #	65
19) 1,1-Dichloroethane	3.611	63	2302	0.21	ug/L #	85
22) cis-1,2-Dichloroethene	4.495	96	3922	0.58	ug/L	80
33) Benzene	6.044	78	2465	0.10	ug/L	100
34) Trichloroethene	7.135	95	1289	0.20	ug/L	93

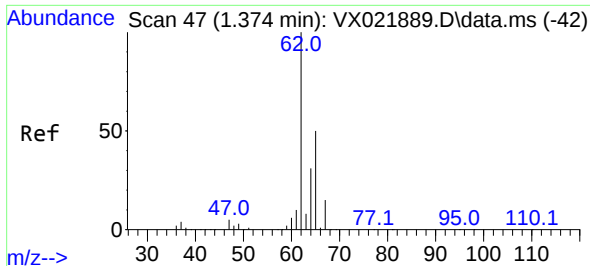
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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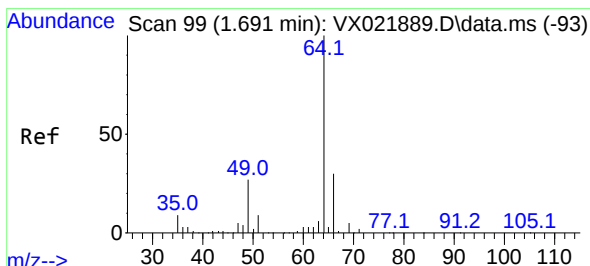
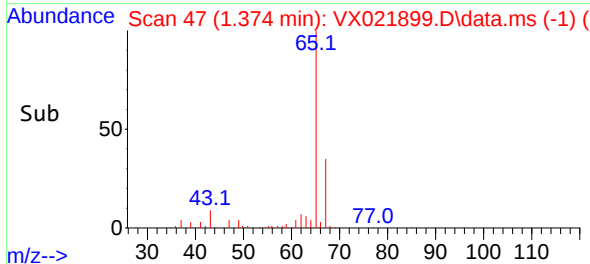
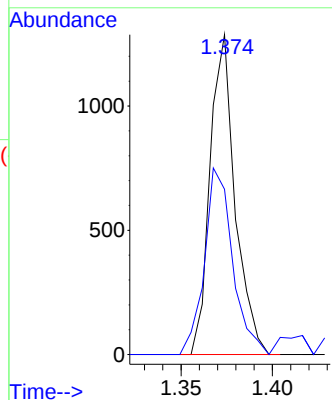
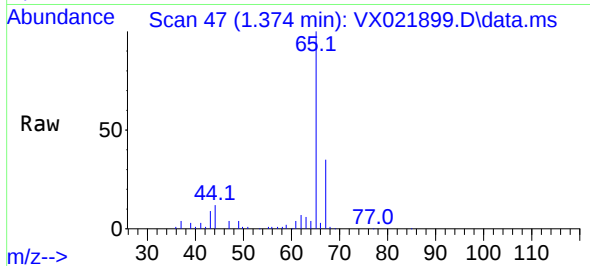




#5
 Vinyl chloride
 Concen: 0.15 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021899.D
 Acq: 11 May 2021 15:14

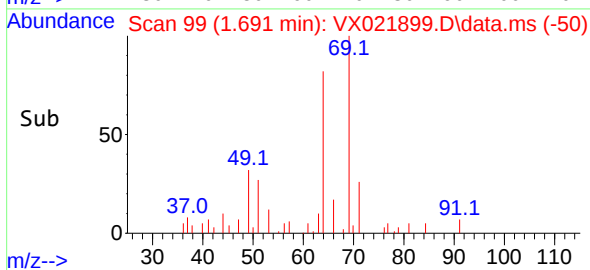
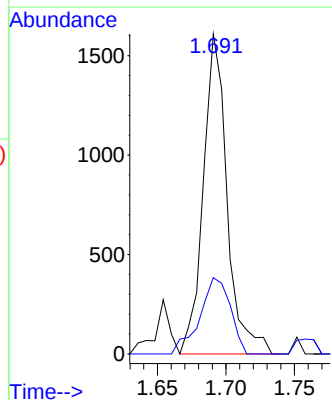
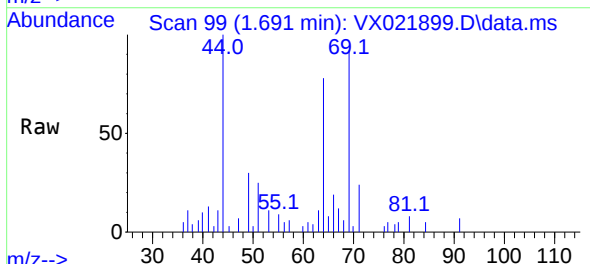
Instrument :
 MSVOA_X
 ClientSampled :
 BG6J9

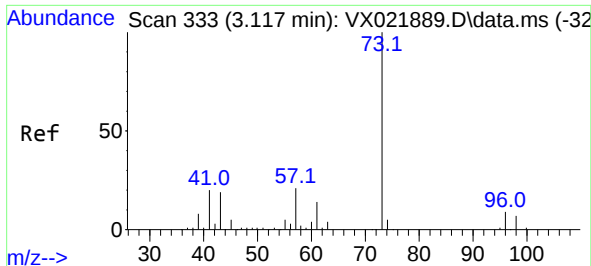
Tgt Ion: 62 Resp: 1228
 Ion Ratio Lower Upper
 62 100
 64 51.7 22.7 42.1#



#8
 Chloroethane
 Concen: 0.41 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX021899.D
 Acq: 11 May 2021 15:14

Tgt Ion: 64 Resp: 1948
 Ion Ratio Lower Upper
 64 100
 66 23.9 23.6 43.8

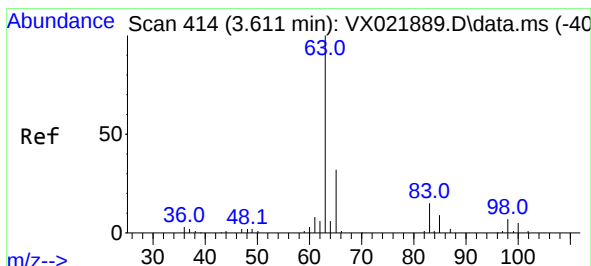
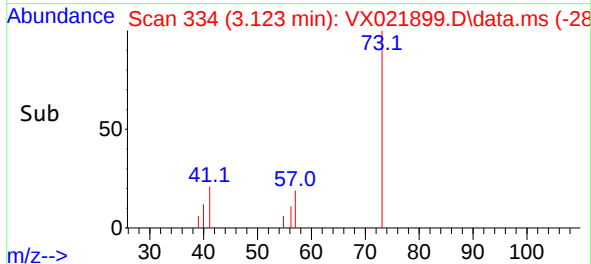
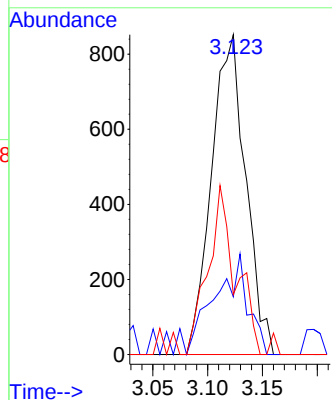
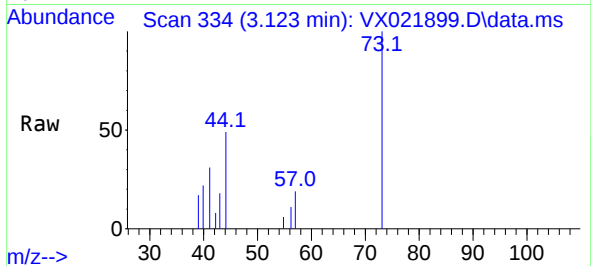




#17
Methyl tert-butyl Ether
Concen: 0.13 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX021899.D
Acq: 11 May 2021 15:14

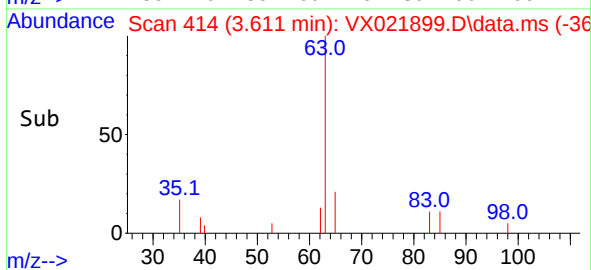
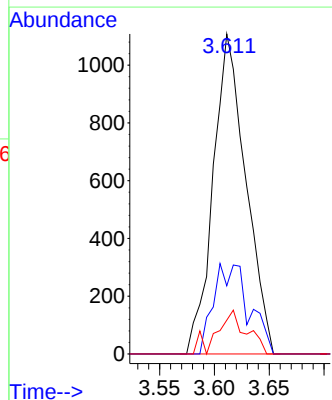
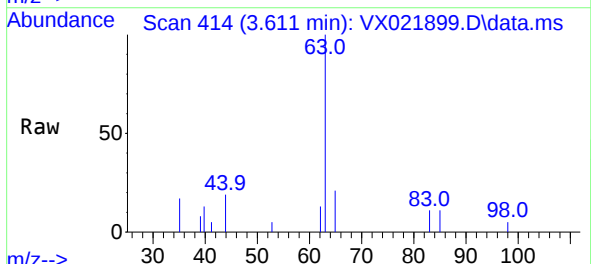
Instrument :
MSVOA_X
ClientSampleId :
BG6J9

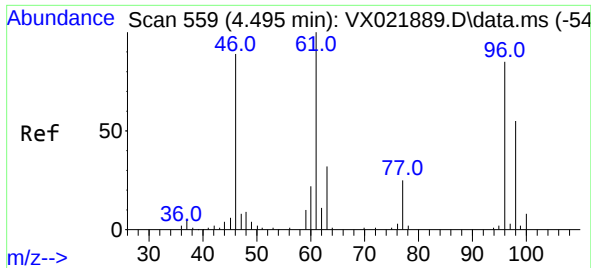
Tgt Ion: 73 Resp: 1849
Ion Ratio Lower Upper
73 100
43 31.5 16.5 24.7#
57 43.1 17.1 25.7#



#19
1,1-Dichloroethane
Concen: 0.21 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX021899.D
Acq: 11 May 2021 15:14

Tgt Ion: 63 Resp: 2302
Ion Ratio Lower Upper
63 100
65 21.3 22.5 41.9#
83 10.6 8.7 16.1

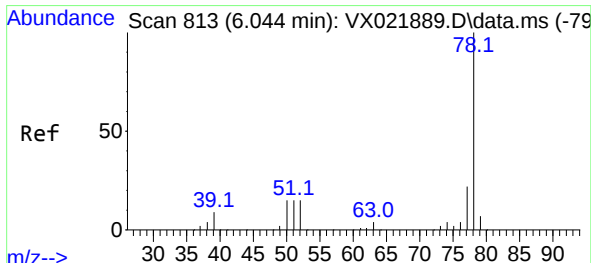
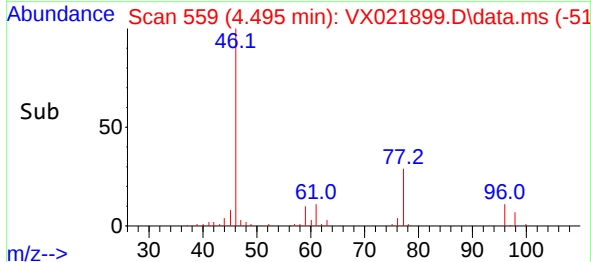
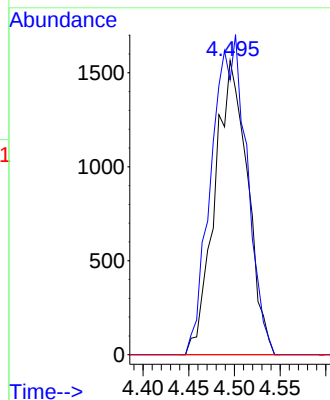
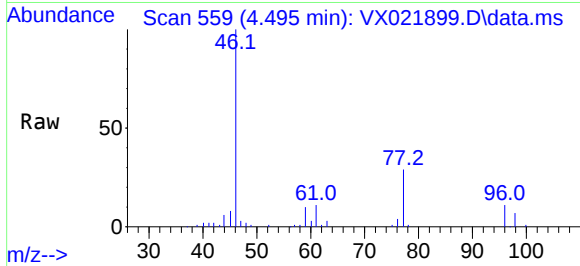




#22
 cis-1,2-Dichloroethene
 Concen: 0.58 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX021899.D
 Acq: 11 May 2021 15:14

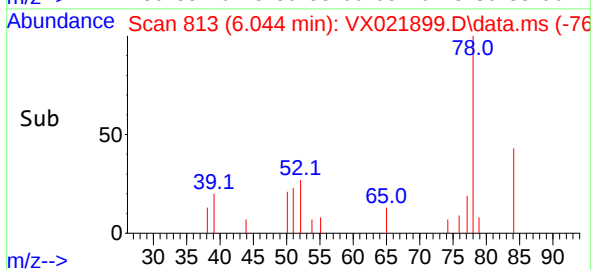
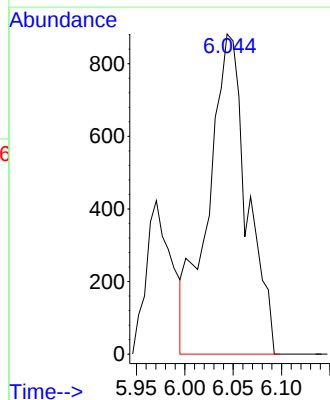
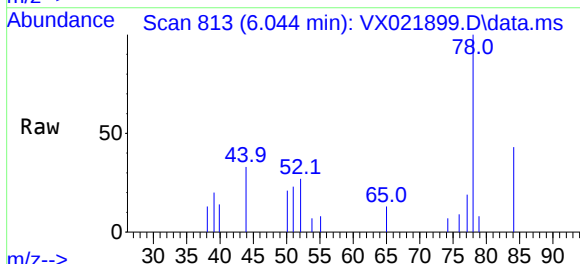
Instrument :
 MSVOA_X
 ClientSampleId :
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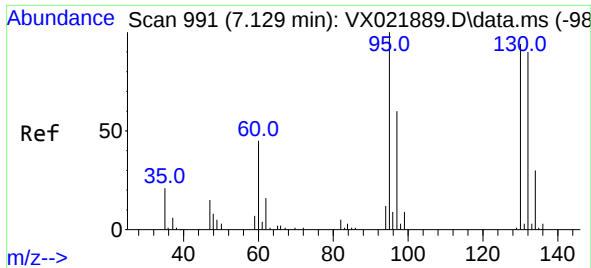
Tgt Ion:	96	Resp:	3922
Ion	Ratio	Lower	Upper
96	100		
61	93.4	80.9	150.3
68	0.0	0.0	0.0



#33
 Benzene
 Concen: 0.10 ug/L
 RT: 6.044 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VX021899.D
 Acq: 11 May 2021 15:14

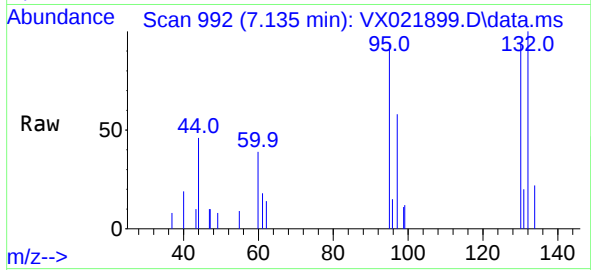
Tgt Ion: 78 Resp: 2465





#34
 Trichloroethene
 Concen: 0.20 ug/L
 RT: 7.135 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VX021899.D
 Acq: 11 May 2021 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6J9



Tgt Ion: 95 Resp: 1289

Ion	Ratio	Lower	Upper
95	100		
97	62.2	48.6	90.2
132	107.8	67.3	125.1
130	101.0	69.1	128.3

