

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021905.D
 Acq On : 11 May 2021 17:30
 Operator : JC/MD
 Sample : M2339-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT9

Quant Time: May 12 03:42:18 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)

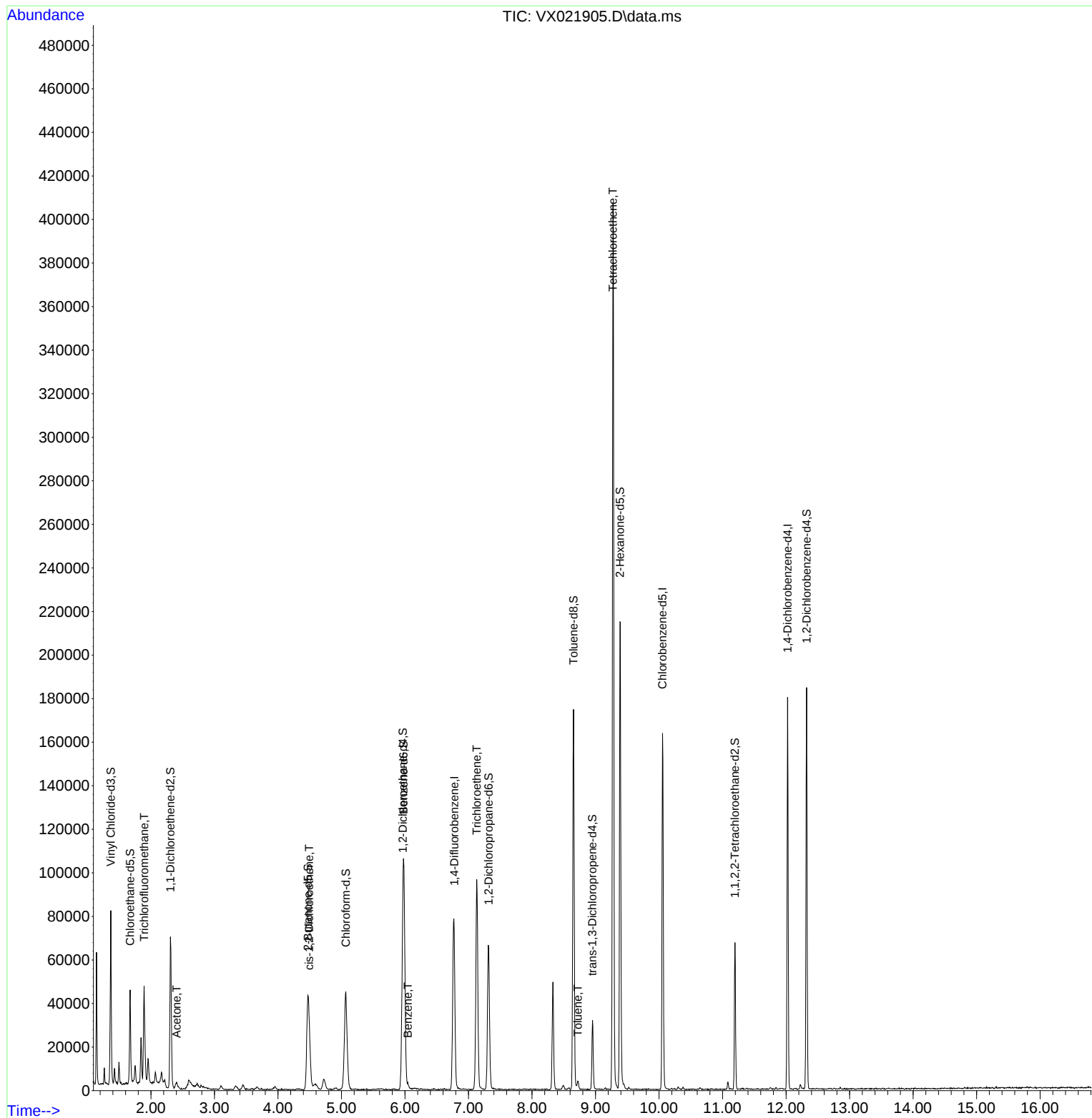
Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	81469	5.00	ug/L	0.01
28) Chlorobenzene-d5	10.055	117	73159	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33186	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28437	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.672	69	24118	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.306	63	37540	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.471	46	75038	47.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.14%
24) Chloroform-d	5.068	84	52033	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.964	65	29645	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.976	84	111850	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	7.318	67	33871	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	8.653	98	101572	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	8.952	79	14683	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	9.384	63	66121	46.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.66%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25838	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	32564	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.892	101	23699	2.26	ug/L	98
13) Acetone	2.404	43	4525	5.55	ug/L	92
22) cis-1,2-Dichloroethene	4.489	96	5293	0.77	ug/L	89
33) Benzene	6.044	78	2049	0.08	ug/L	100
34) Trichloroethene	7.129	95	36259	5.51	ug/L	95
42) Toluene	8.720	91	2355	0.09	ug/L	90
47) Tetrachloroethene	9.275	164	68915	15.69	ug/L	98

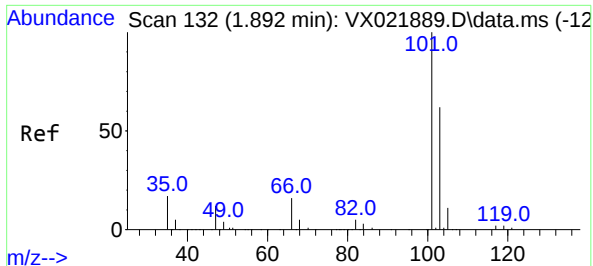
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
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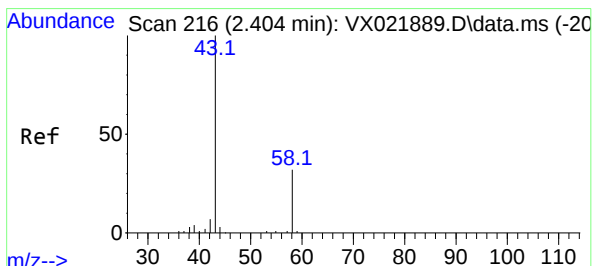
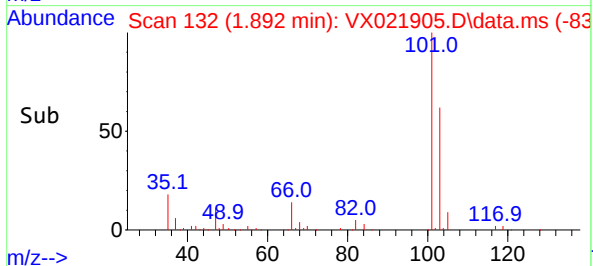
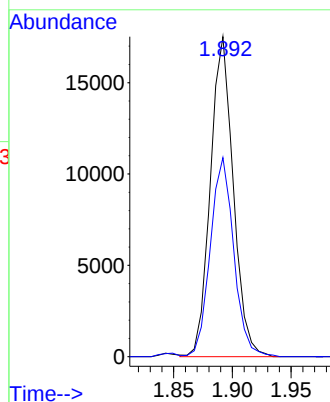
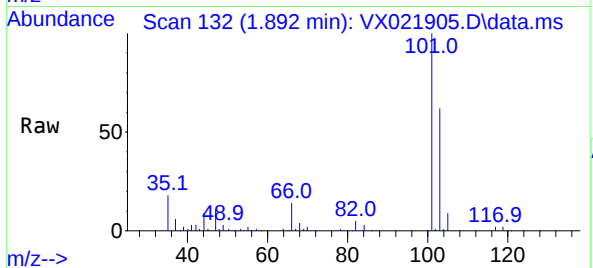




#9
Trichlorofluoromethane
Concen: 2.26 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021905.D
Acq: 11 May 2021 17:30

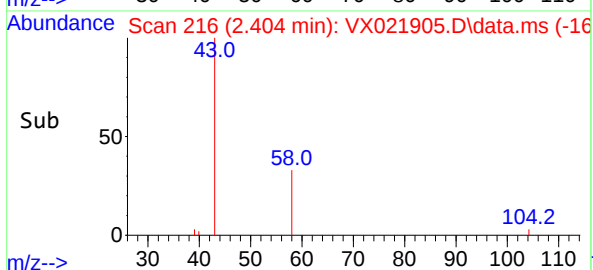
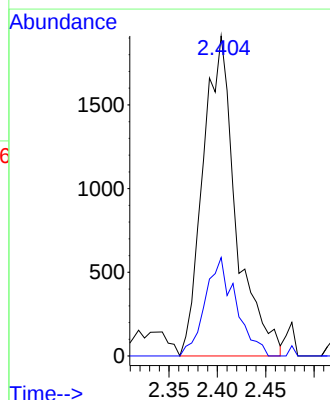
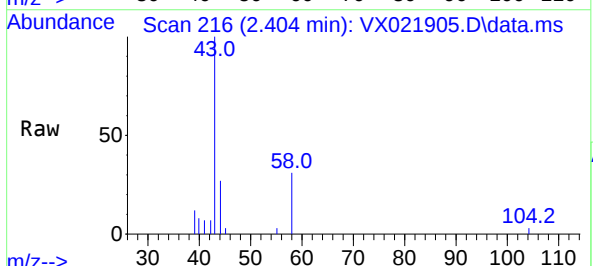
Instrument :
MSVOA_X
ClientSampleId :
C0AT9

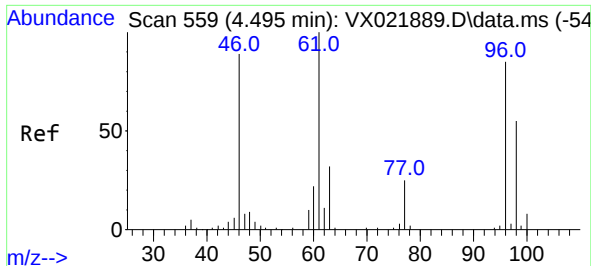
Tgt Ion:101 Resp: 23699
Ion Ratio Lower Upper
101 100
103 63.9 52.6 79.0



#13
Acetone
Concen: 5.55 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021905.D
Acq: 11 May 2021 17:30

Tgt Ion: 43 Resp: 4525
Ion Ratio Lower Upper
43 100
58 28.9 0.0 66.4



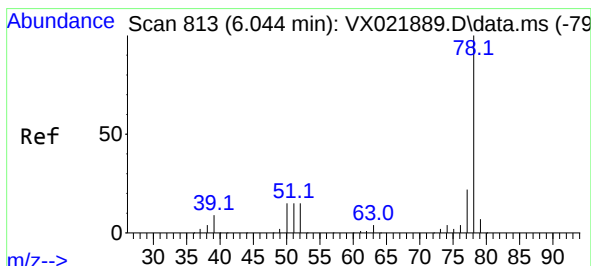
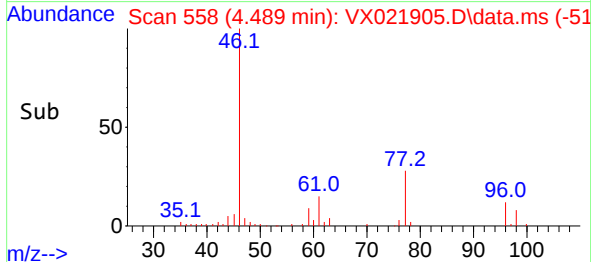
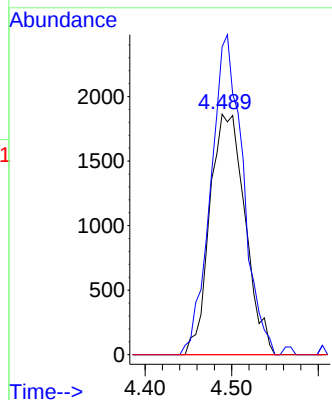
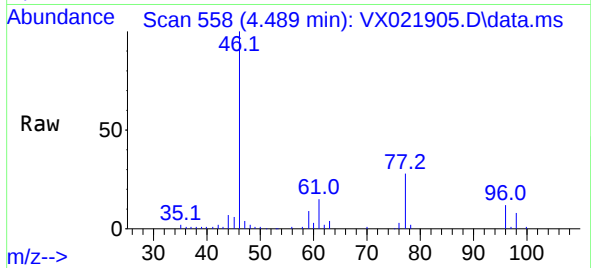


#22
 cis-1,2-Dichloroethene
 Concen: 0.77 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX021905.D
 Acq: 11 May 2021 17:30

Instrument :
 MSVOA_X
 ClientSampled :
 C0AT9

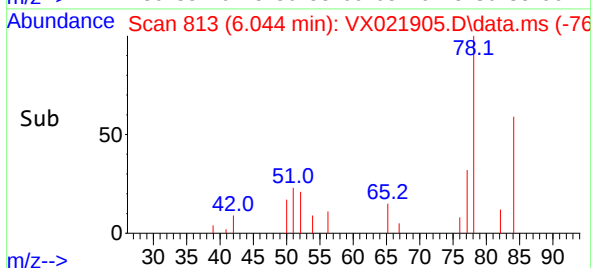
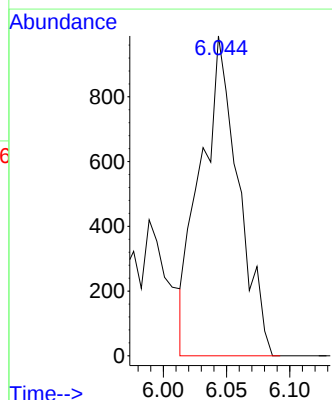
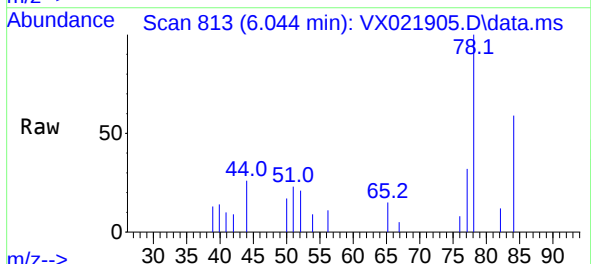
Tgt Ion: 96 Resp: 5293

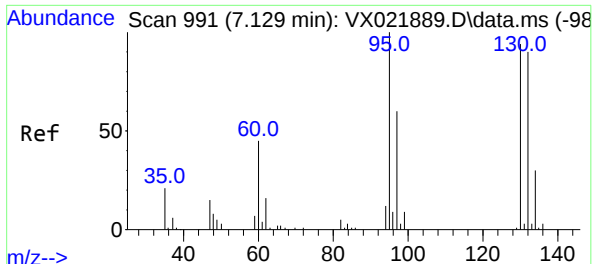
Ion	Ratio	Lower	Upper
96	100		
61	128.0	80.9	150.3
68	0.0	0.0	0.0



#33
 Benzene
 Concen: 0.08 ug/L
 RT: 6.044 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VX021905.D
 Acq: 11 May 2021 17:30

Tgt Ion: 78 Resp: 2049

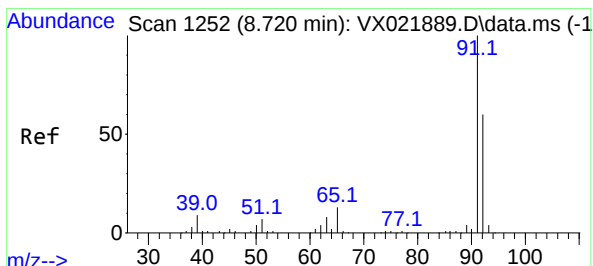
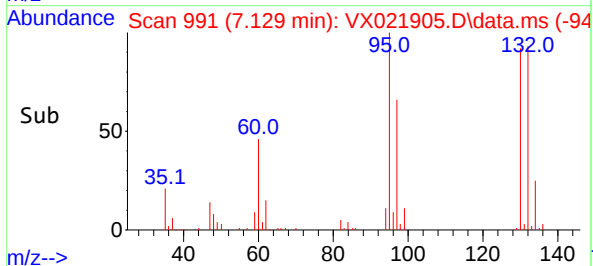
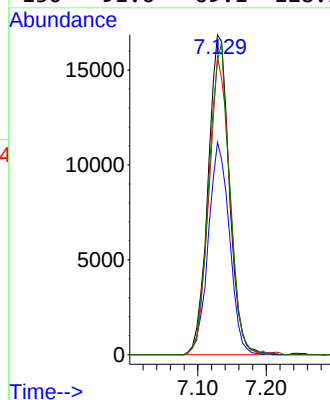
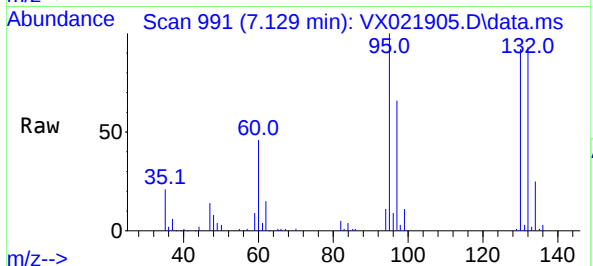




#34
Trichloroethene
Concen: 5.51 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021905.D
Acq: 11 May 2021 17:30

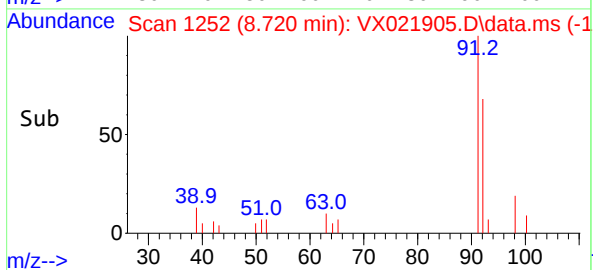
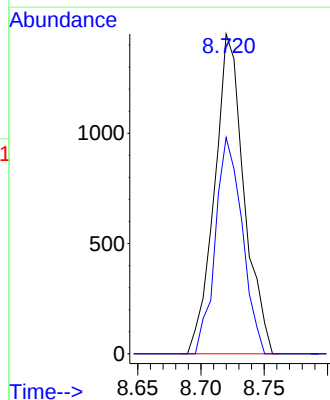
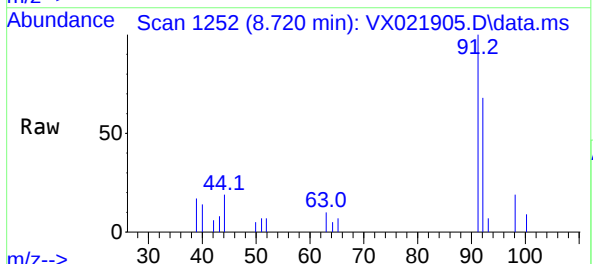
Instrument :
MSVOA_X
ClientSampleId :
C0AT9

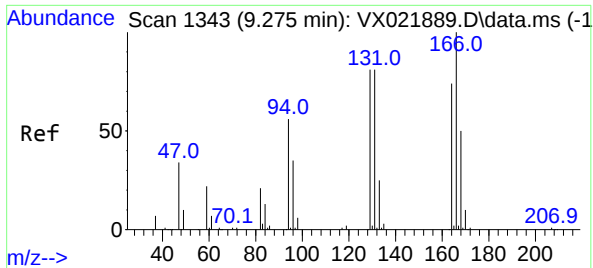
Tgt Ion: 95 Resp: 36259
Ion Ratio Lower Upper
95 100
97 66.4 48.6 90.2
132 93.2 67.3 125.1
130 91.6 69.1 128.3



#42
Toluene
Concen: 0.09 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021905.D
Acq: 11 May 2021 17:30

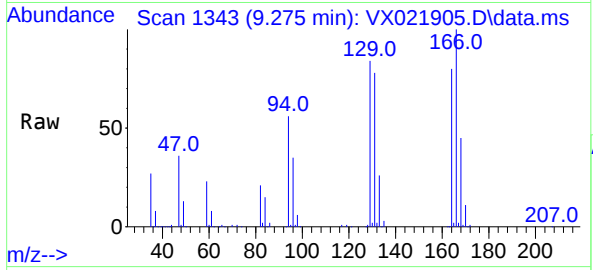
Tgt Ion: 91 Resp: 2355
Ion Ratio Lower Upper
91 100
92 67.7 42.1 78.3





#47
Tetrachloroethene
Concen: 15.69 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021905.D
Acq: 11 May 2021 17:30

Instrument :
MSVOA_X
ClientSampleId :
C0AT9



Tgt Ion:164 Resp: 68915

Ion	Ratio	Lower	Upper
164	100		
129	104.8	73.1	135.7
131	98.0	69.1	128.3
166	125.3	85.0	157.8

