

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046806.D
 Acq On : 20 Jan 2022 13:08
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 00:59:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

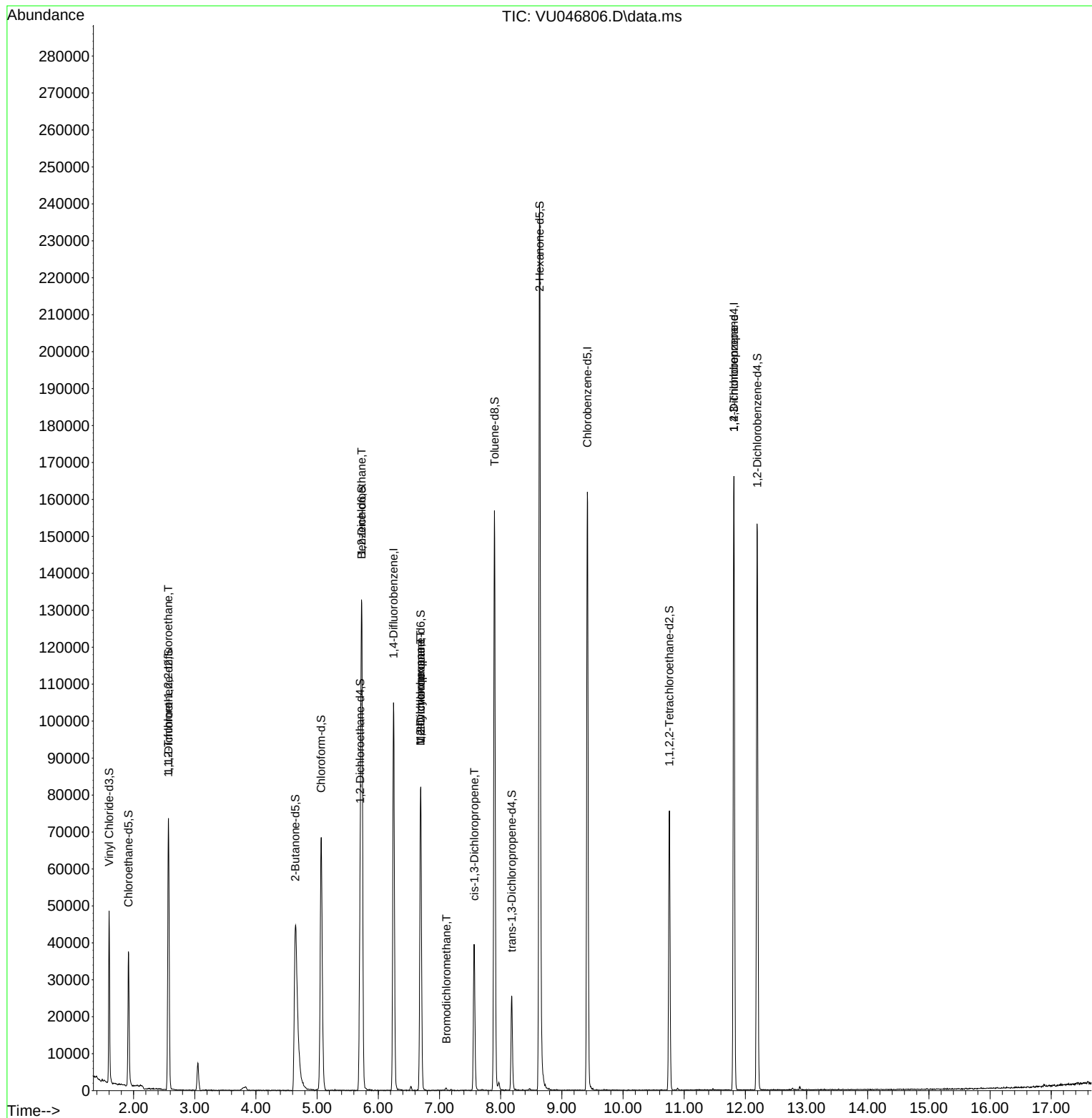
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33611	4.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.916	69	28600	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.572	65	13967	4.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.646	46	106152	47.807	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.620%
24) Chloroform-d	5.067	84	63568	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.703	65	36125	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.729	84	128946	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.694	67	40564	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.899	98	107334	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.182	79	15612	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.636	63	95800	45.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37353	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41016	4.807	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	309	0.060	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	636	0.101	ug/L #	73
35) Methylcyclohexane	6.690	83	10018	1.056	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4150	0.776	ug/L #	88
38) Bromodichloromethane	7.115	83	639	0.083	ug/L #	77
39) cis-1,3-Dichloropropene	7.568	75	934	0.112	ug/L #	50
61) 1,2,3-Trichloropropane	11.812	75	5114	1.326	ug/L #	65

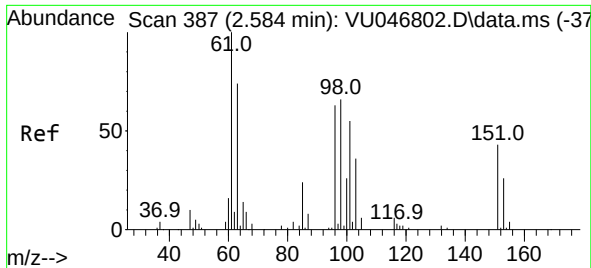
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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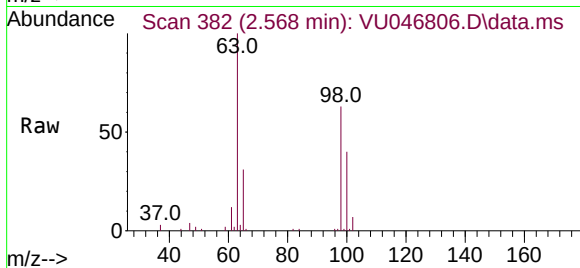
Quant Time: Jan 21 00:59:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
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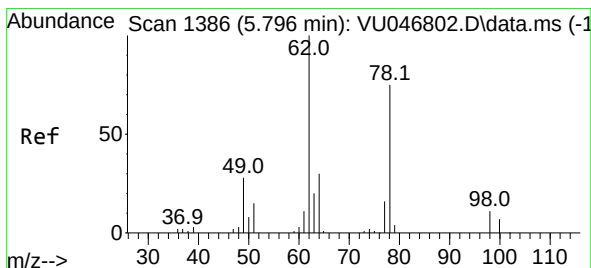
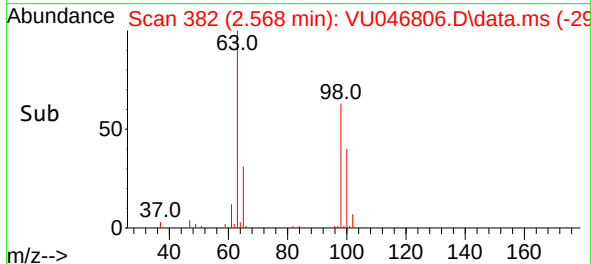
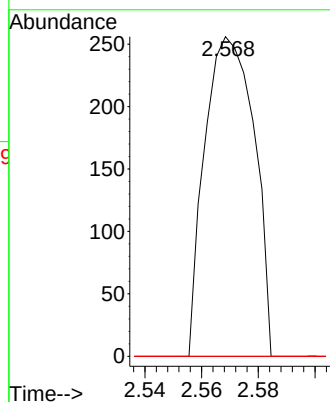


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.060 ug/L
 RT: 2.568 min Scan# 309
 Delta R.T. -0.019 min
 Lab File: VU046806.D
 Acq: 20 Jan 2022 13:08

Instrument :
 MSVOA_U
 ClientSampleId :

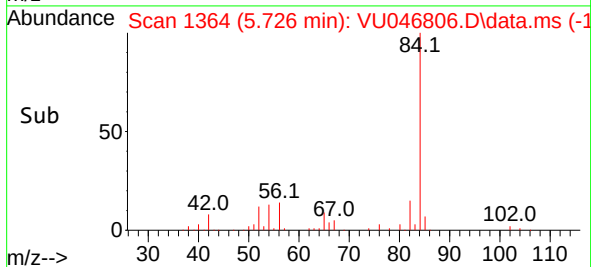
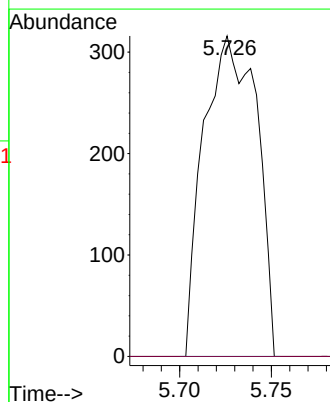
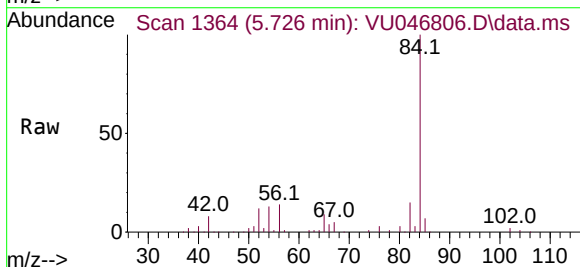


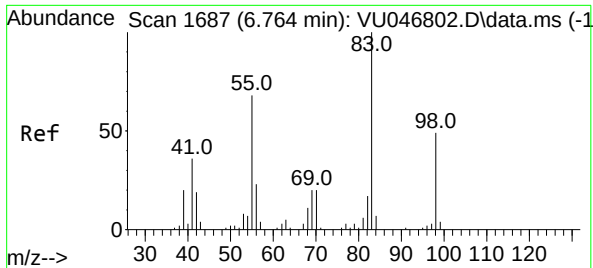
Tgt Ion:101 Resp: 309
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.101 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU046806.D
 Acq: 20 Jan 2022 13:08

Tgt Ion: 62 Resp: 636
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

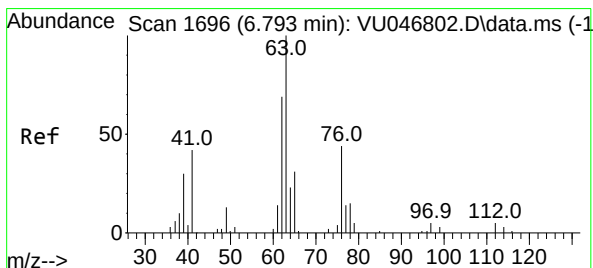
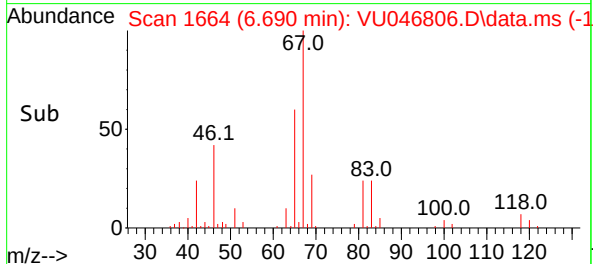
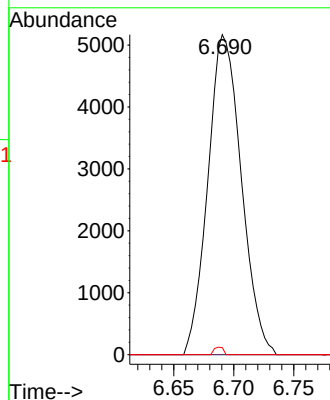
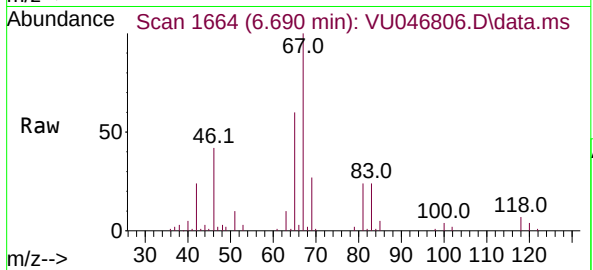




#35
Methylcyclohexane
Concen: 1.056 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046806.D
Acq: 20 Jan 2022 13:08

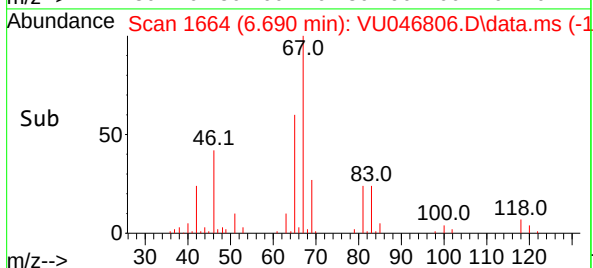
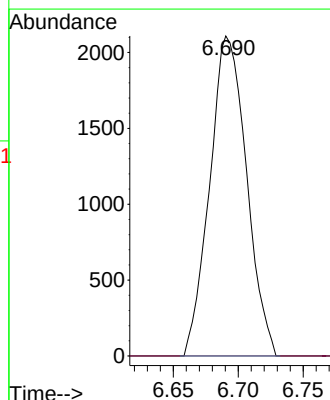
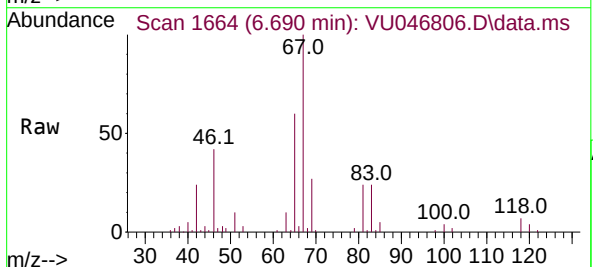
Instrument :
MSVOA_U
ClientSampleId :

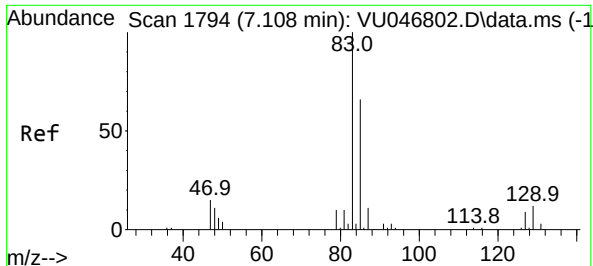
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.6	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.776 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046806.D
Acq: 20 Jan 2022 13:08

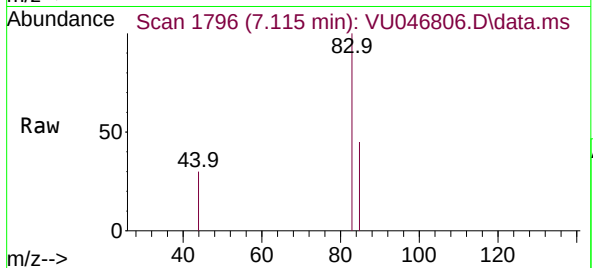
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



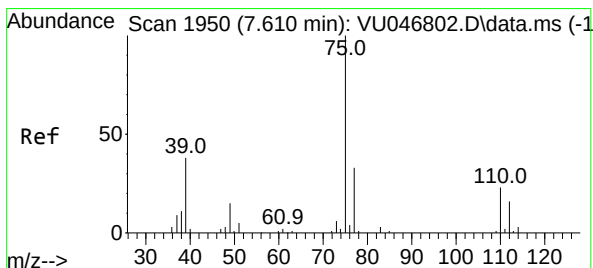
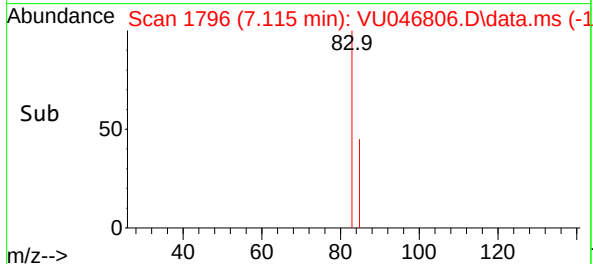
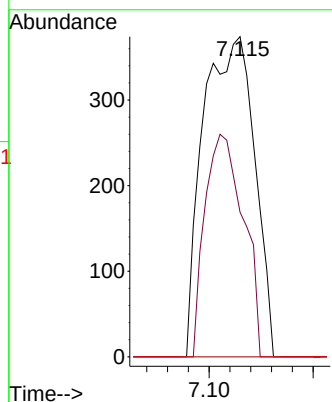


#38
Bromodichloromethane
Concen: 0.083 ug/L
RT: 7.115 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU046806.D
Acq: 20 Jan 2022 13:08

Instrument :
MSVOA_U
ClientSampleId :

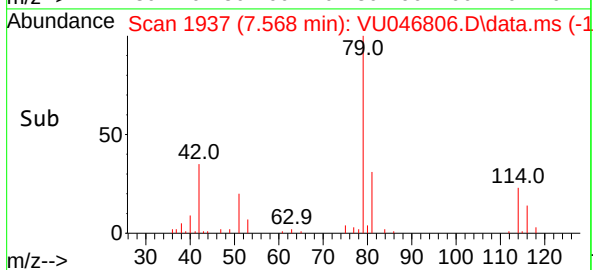
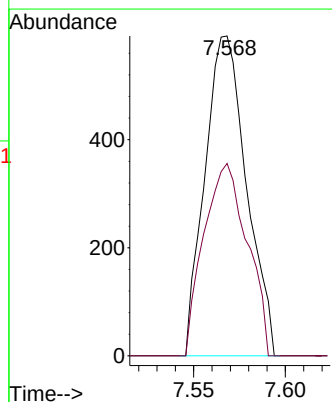
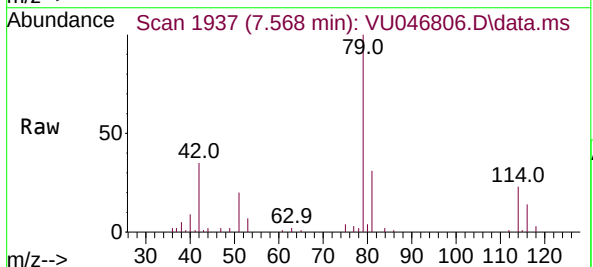


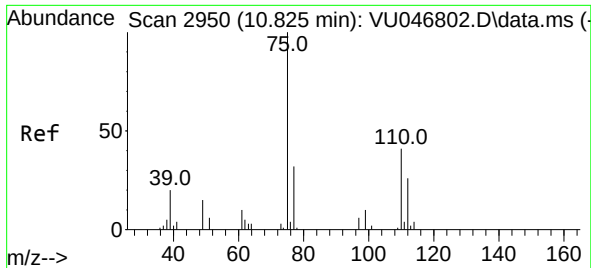
Tgt Ion: 83 Resp: 639
Ion Ratio Lower Upper
83 100
85 45.2 44.0 81.8
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046806.D
Acq: 20 Jan 2022 13:08

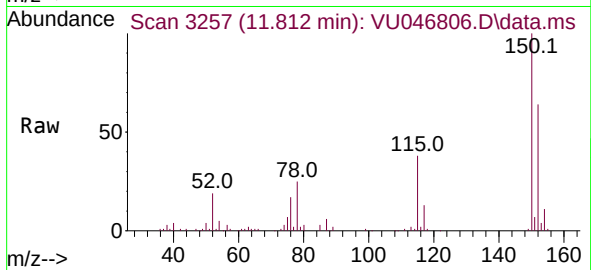
Tgt Ion: 75 Resp: 934
Ion Ratio Lower Upper
75 100
77 60.1 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.326 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046806.D
 Acq: 20 Jan 2022 13:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5114
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 30.4 25.5 38.3

