

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043828.D
 Acq On : 19 May 2021 15:47
 Operator : SY/MD
 Sample : M2459-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK1

Quant Time: May 20 03:56:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

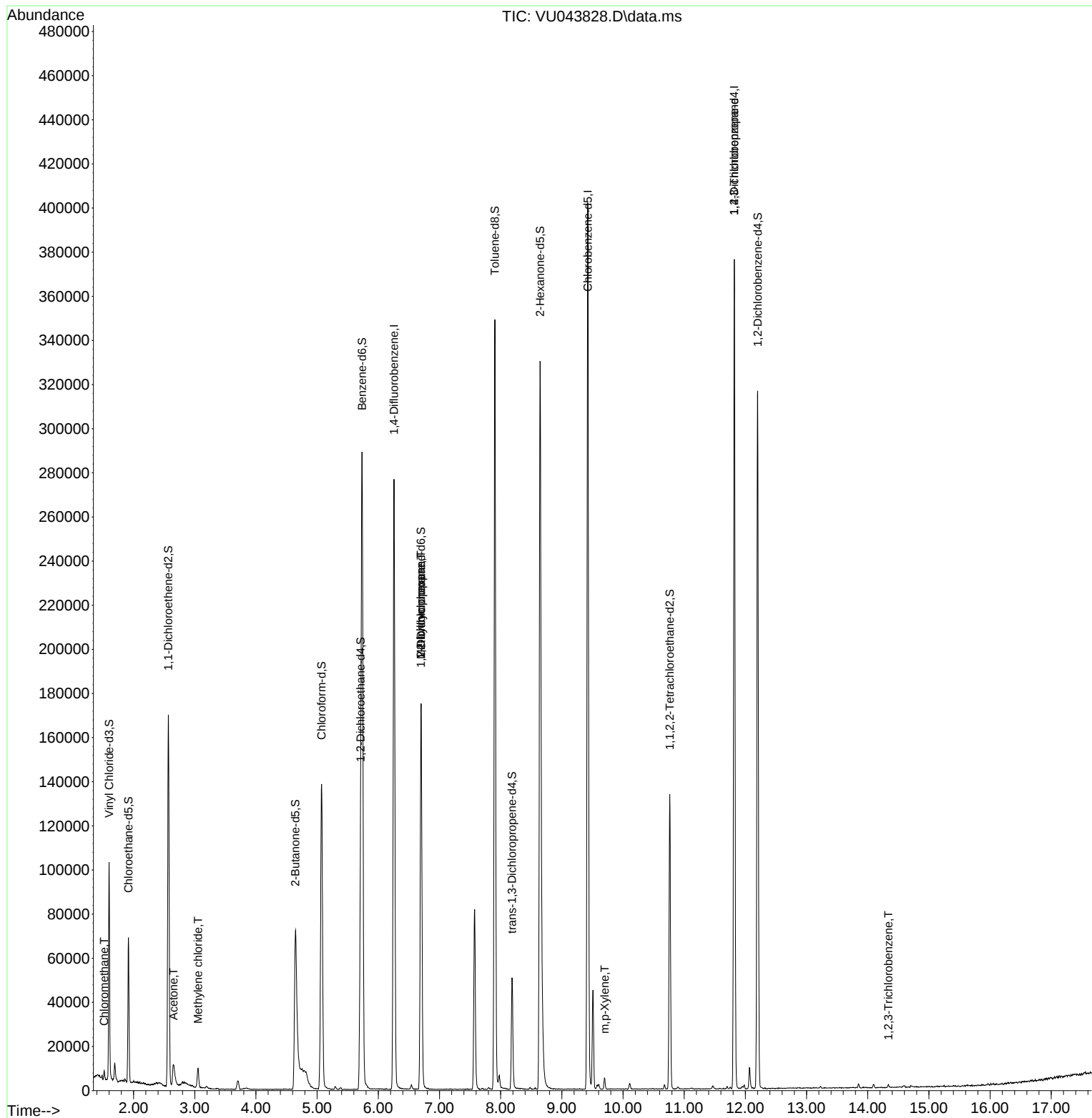
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	228811	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	232828	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69111	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.916	69	46221	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.568	65	31411	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.646	46	140317	43.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.48%
24) Chloroform-d	5.073	84	132321	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.710	65	65338	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.736	84	276069	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	86245	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	232036	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	8.186	79	29920	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.645	63	132806	42.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.30%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	67942	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	89791	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3039	0.16	ug/L	92
13) Acetone	2.652	43	18750	9.21	ug/L	99
16) Methylene chloride	3.054	84	4253	0.19	ug/L	96
35) Methylcyclohexane	6.700	83	19684	0.73	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	8567	0.49	ug/L #	88
53) m,p-Xylene	9.700	106	1640	0.06	ug/L	94
61) 1,2,3-Trichloropropane	11.819	75	11324	1.11	ug/L #	69
72) 1,2,3-Trichlorobenzene	14.340	180	674	0.04	ug/L	87

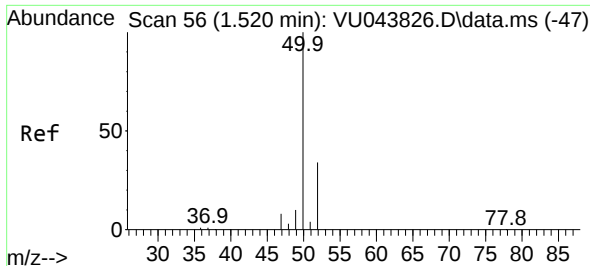
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

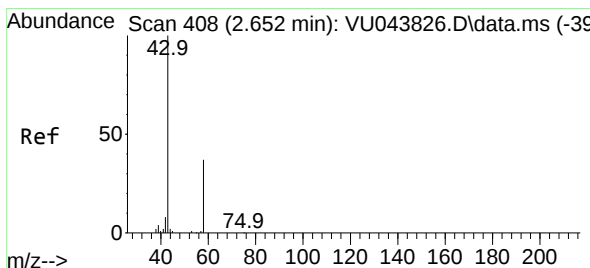
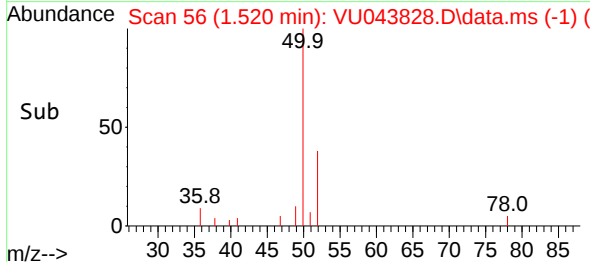
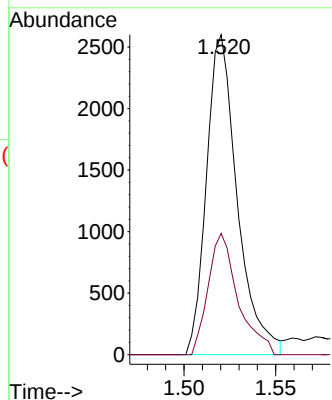
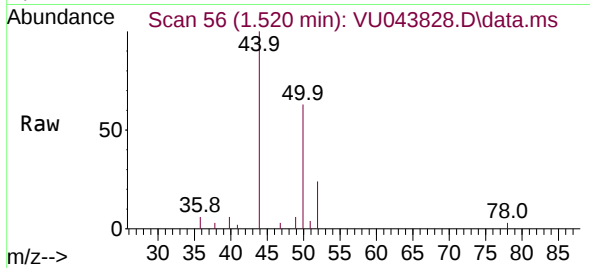




#3
Chloromethane
Concen: 0.16 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

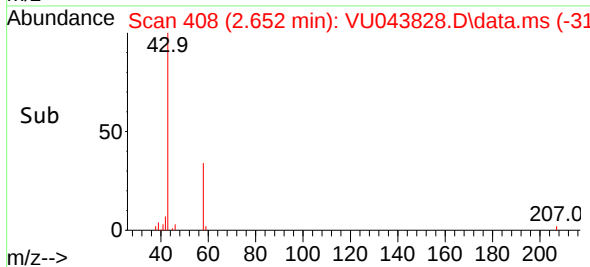
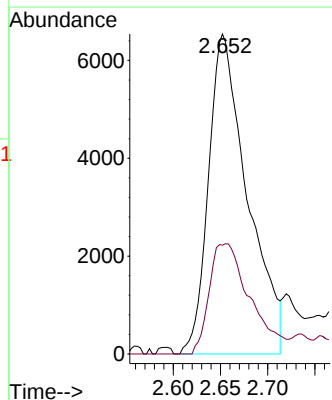
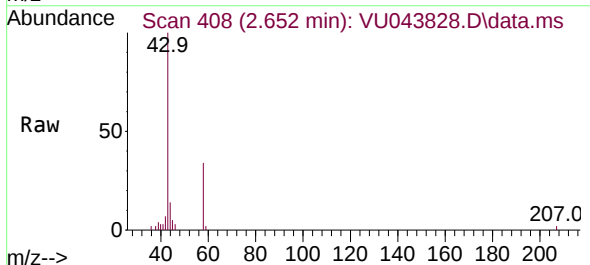
Instrument :
MSVOA_U
ClientSampled :
C0GK1

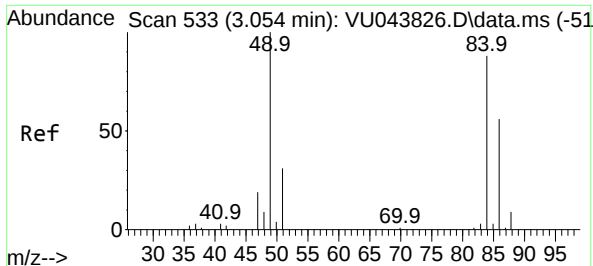
Tgt Ion: 50 Resp: 3039
Ion Ratio Lower Upper
50 100
52 37.9 23.2 43.2



#13
Acetone
Concen: 9.21 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

Tgt Ion: 43 Resp: 18750
Ion Ratio Lower Upper
43 100
58 36.5 0.0 71.6

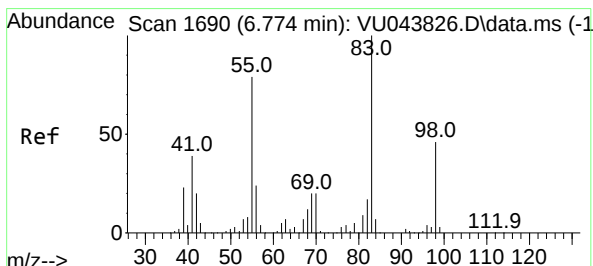
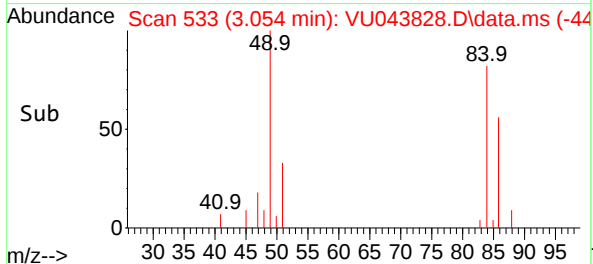
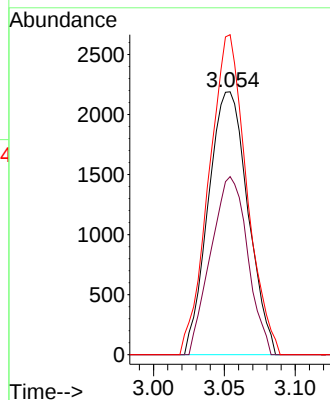
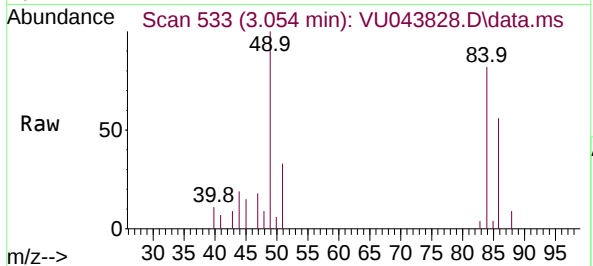




#16
Methylene chloride
Concen: 0.19 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

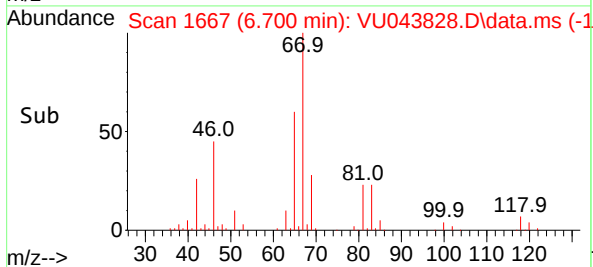
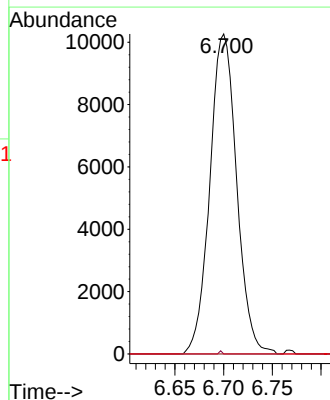
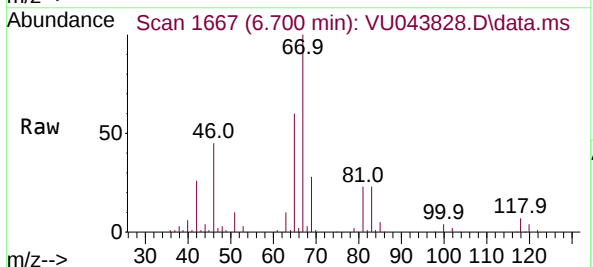
Instrument :
MSVOA_U
ClientSampleId :
C0GK1

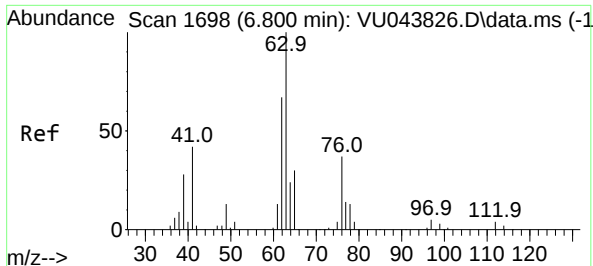
Tgt Ion:	84	Resp:	4253
Ion	Ratio	Lower	Upper
84	100		
86	67.7	44.7	82.9
49	121.7	83.1	154.3



#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

Tgt Ion:	83	Resp:	19684
Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.8	97.2#
98	0.0	35.9	53.9#



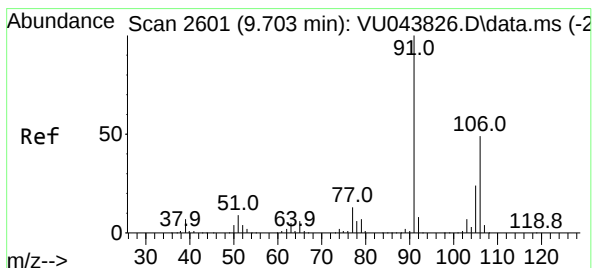
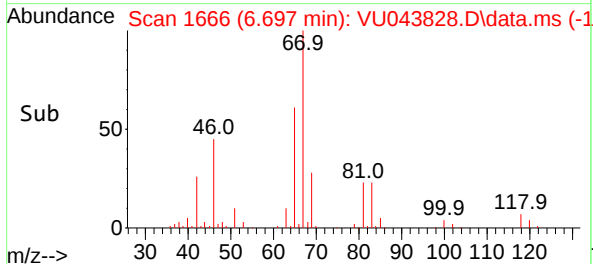
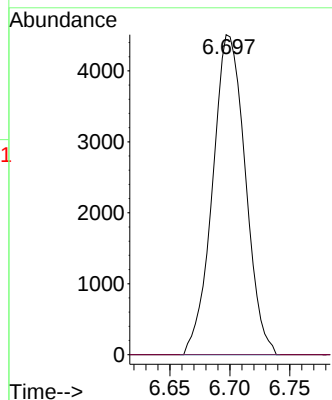
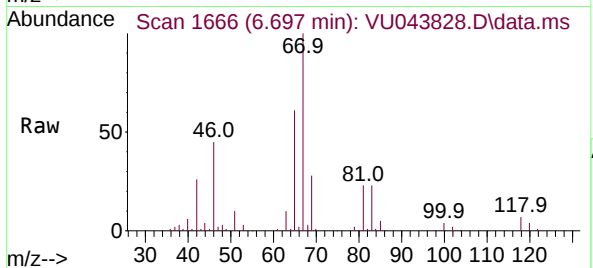


#37

1,2-Dichloropropane
Concen: 0.49 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :
C0GK1

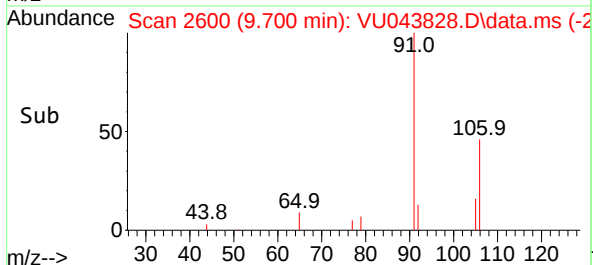
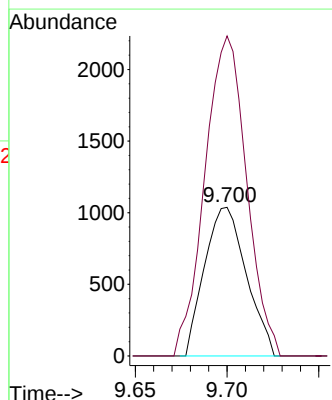
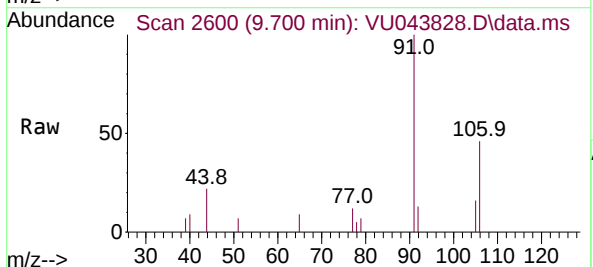
Tgt Ion: 63 Resp: 8567
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

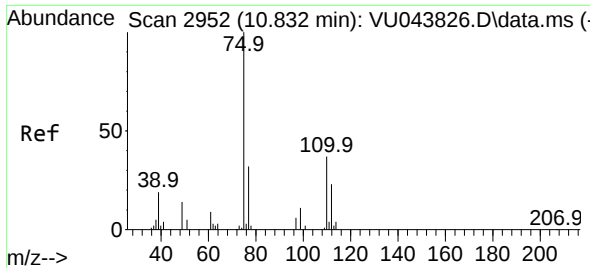


#53

m,p-Xylene
Concen: 0.06 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU043828.D
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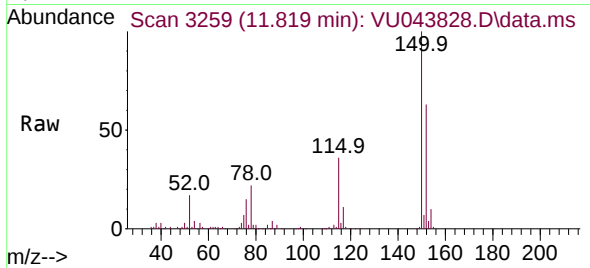
Tgt Ion: 106 Resp: 1640
Ion Ratio Lower Upper
106 100
91 215.2 144.4 268.2



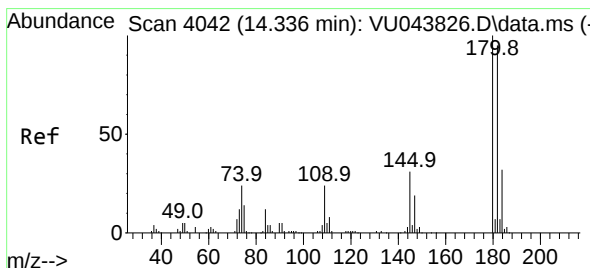
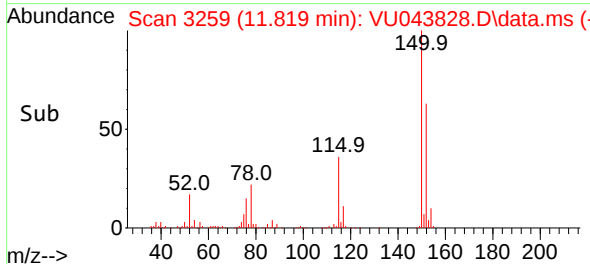
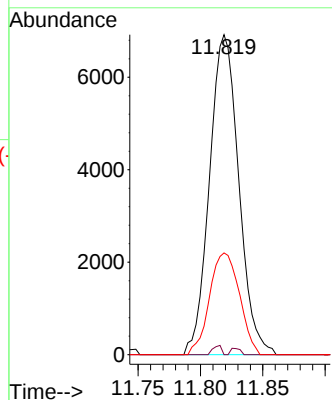


#61
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :
C0GK1



Tgt Ion: 75 Resp: 11324
Ion Ratio Lower Upper
75 100
110 0.8 27.9 41.9#
77 32.5 25.9 38.9



#72
1,2,3-Trichlorobenzene
Concen: 0.04 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043828.D
Acq: 19 May 2021 15:47

Tgt Ion: 180 Resp: 674
Ion Ratio Lower Upper
180 100
182 82.8 77.0 115.4
145 25.5 24.6 36.8

