

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042461.D
 Acq On : 01 Mar 2021 13:12
 Operator : SY/MD
 Sample : VU0301WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:47:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:41:09 2021
 Response via : Initial Calibration

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

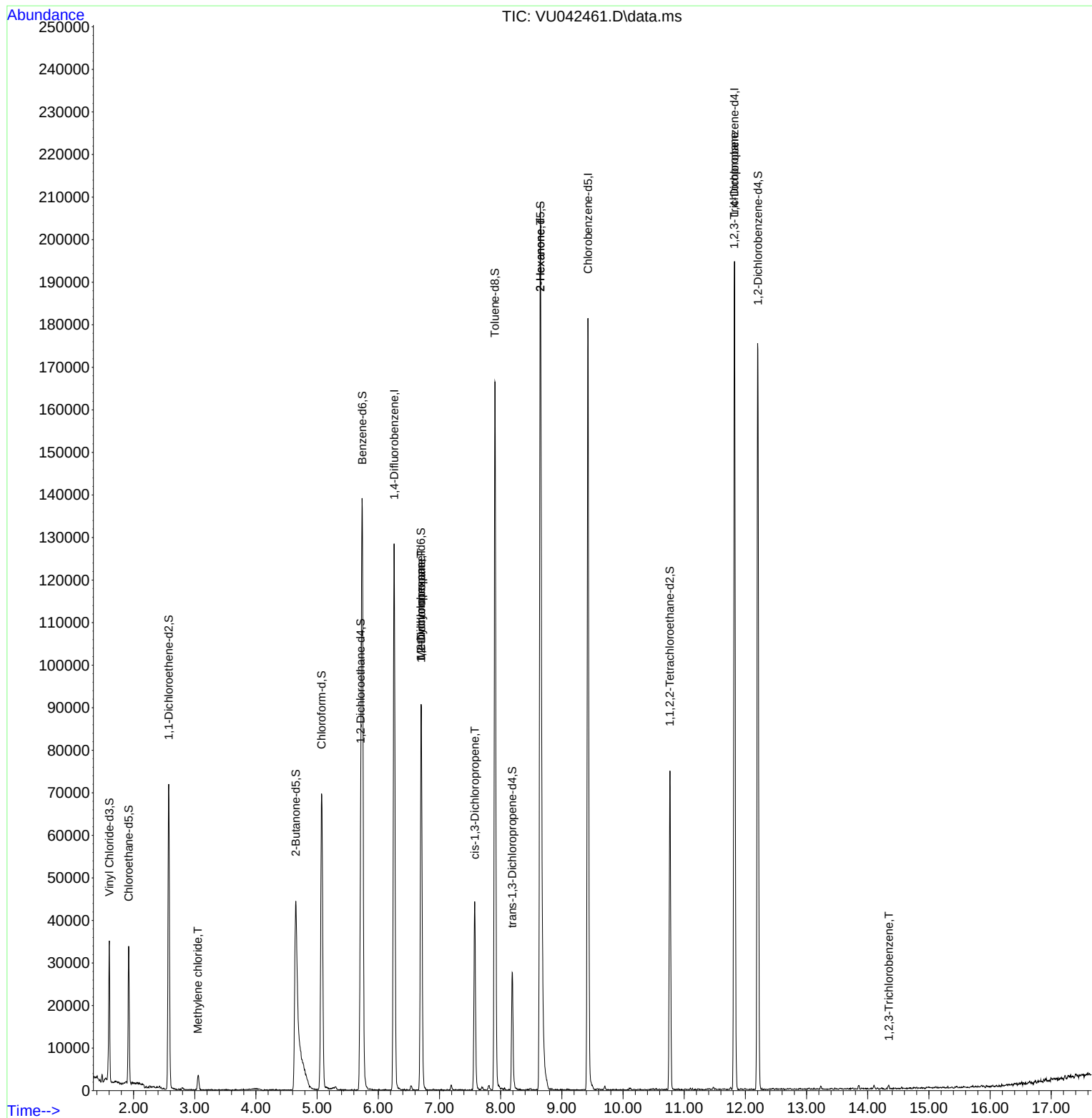
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95560	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	50097	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20940	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.919	69	21907	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.575	65	13624	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.40%
20) 2-Butanone-d5	4.652	46	125563	49.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.073	84	64332	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	41065	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.739	84	115153	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.700	67	39491	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	104877	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	14971	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.649	63	85269	48.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.14%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	34725	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
66) 1,2-Dichlorobenzene-d4	12.205	152	45345	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	892	0.12	ug/L	91
35) Methylcyclohexane	6.700	83	9103	0.74	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	5013	0.62	ug/L #	89
39) cis-1,3-Dichloropropene	7.578	75	1068	0.09	ug/L #	72
48) 2-Hexanone	8.649	43	11538	2.24	ug/L #	74
61) 1,2,3-Trichloropropane	11.819	75	5868	1.04	ug/L #	61
72) 1,2,3-Trichlorobenzene	14.346	180	470	0.05	ug/L #	90

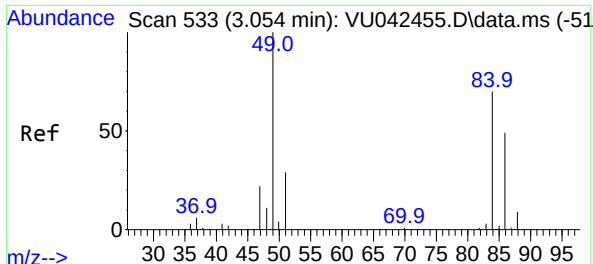
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 02 14:47:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 02 14:41:09 2021
Response via : Initial Calibration



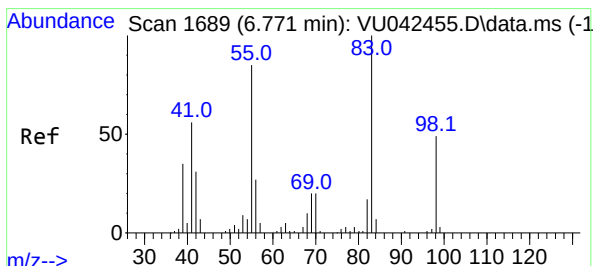
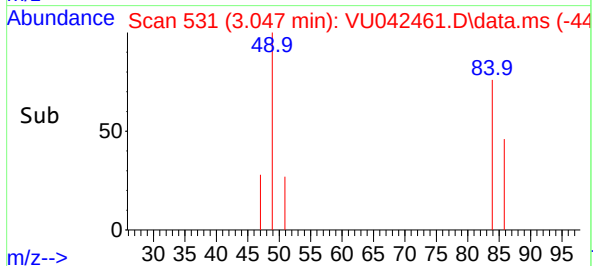
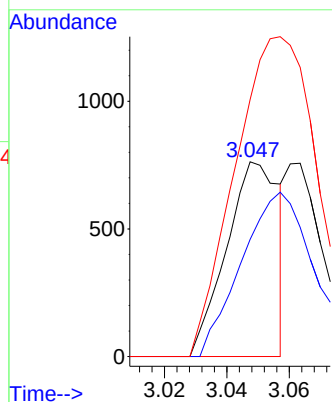
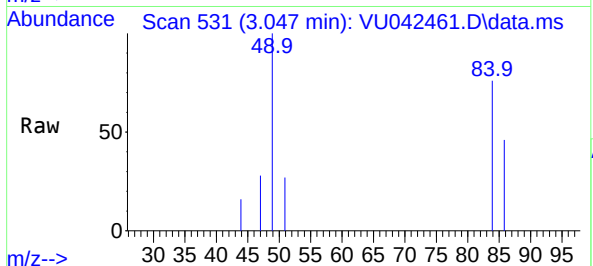


#16
Methylene chloride
Concen: 0.12 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.006 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 892

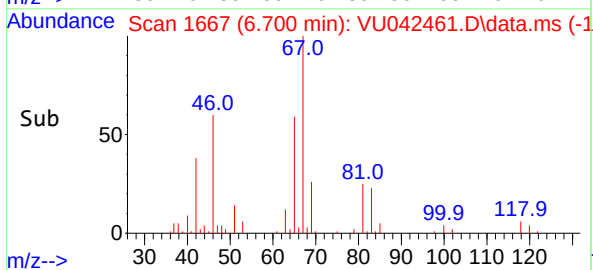
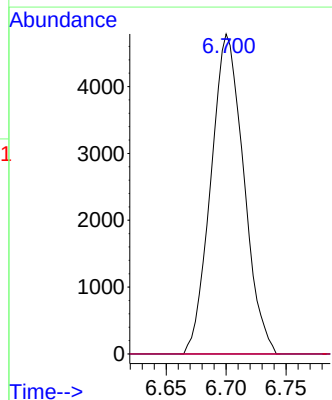
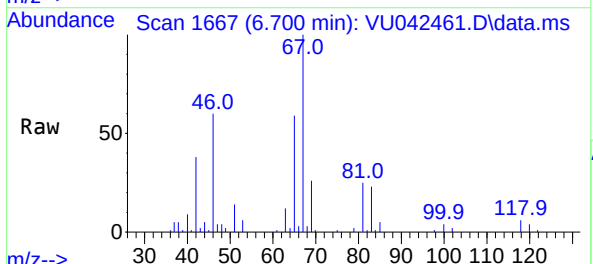
Ion	Ratio	Lower	Upper
84	100		
86	60.2	48.6	90.3
49	132.0	99.3	184.5

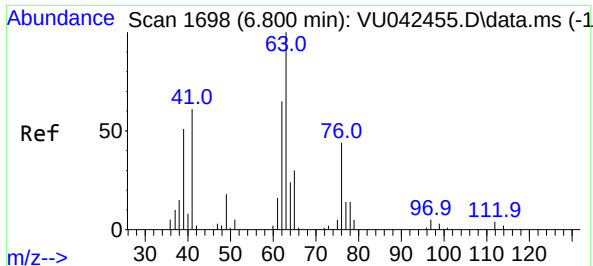


#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 83 Resp: 9103

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.8	101.6#
98	0.3	37.7	56.5#

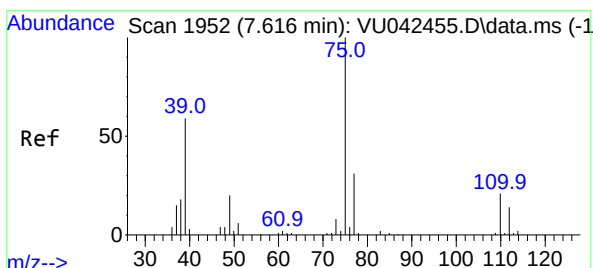
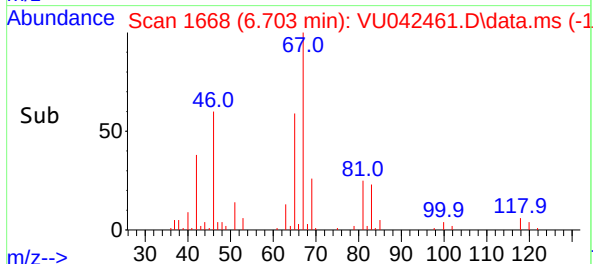
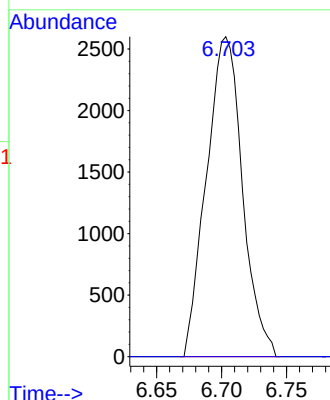
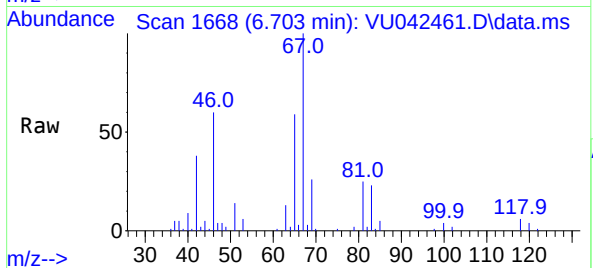




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12

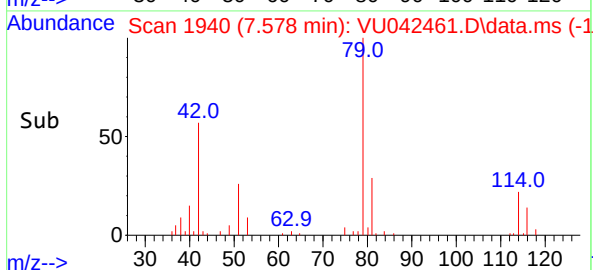
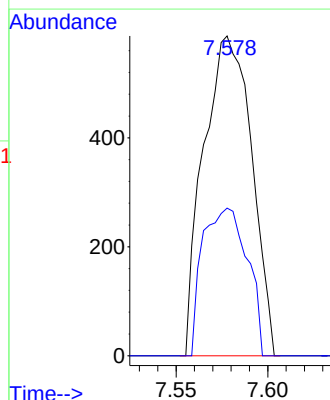
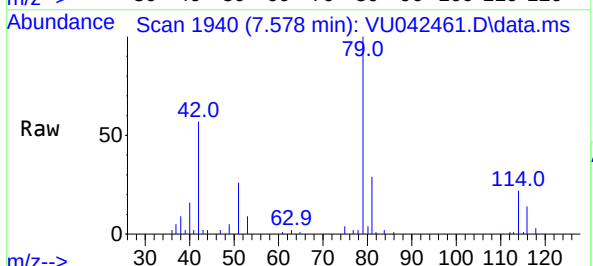
Instrument :
MSVOA_U
ClientSampled :

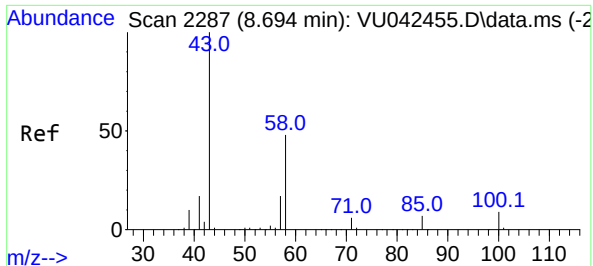
Tgt Ion: 63 Resp: 5013
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 75 Resp: 1068
Ion Ratio Lower Upper
75 100
77 46.2 21.7 40.3#

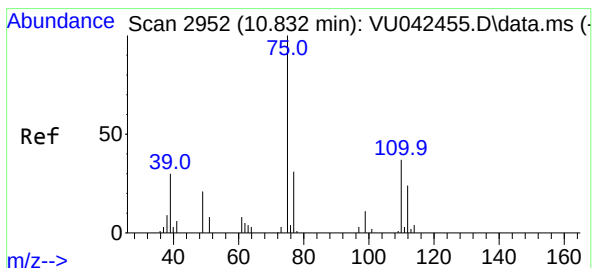
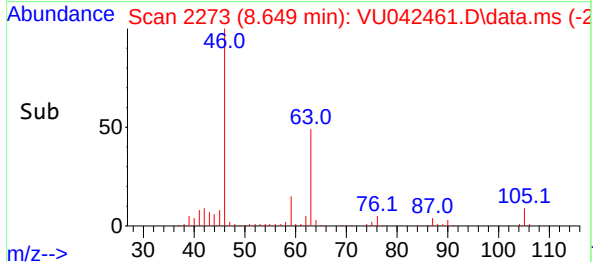
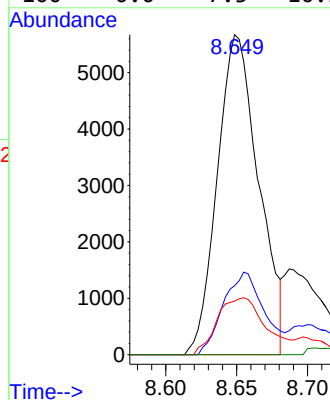
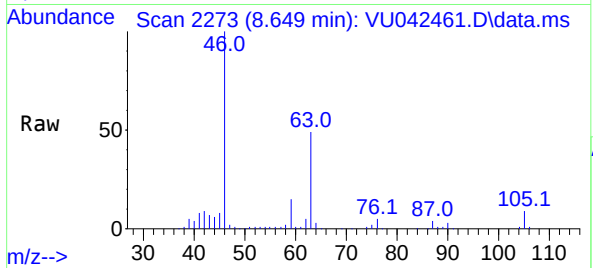




#48
2-Hexanone
Concen: 2.24 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12

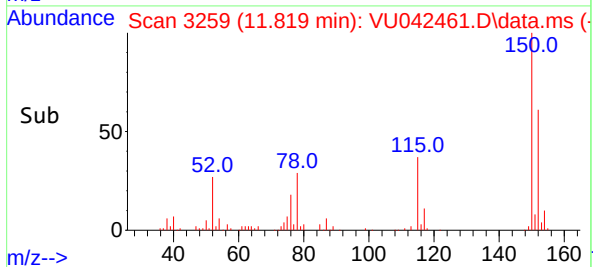
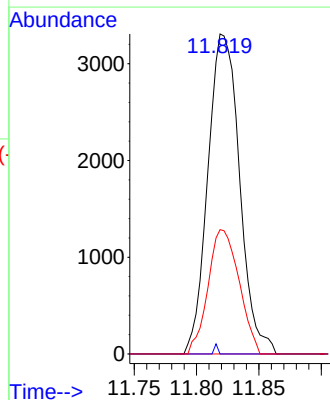
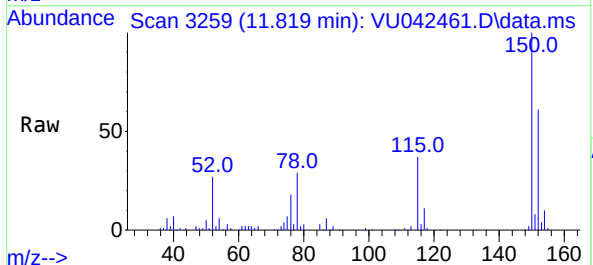
Instrument :
MSVOA_U
ClientSampled :

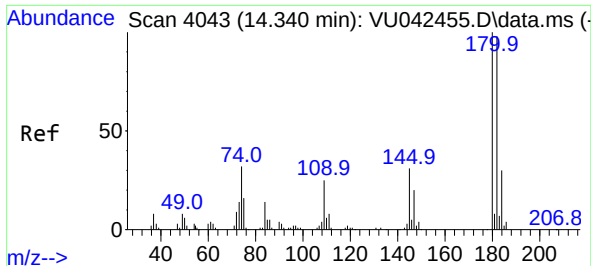
Tgt Ion:	43	Resp:	11538
Ion	Ratio	Lower	Upper
43	100		
58	25.6	37.5	56.3#
57	21.0	13.5	20.3#
100	0.0	7.3	10.9#



#61
1,2,3-Trichloropropane
Concen: 1.04 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042461.D
Acq: 01 Mar 2021 13:12

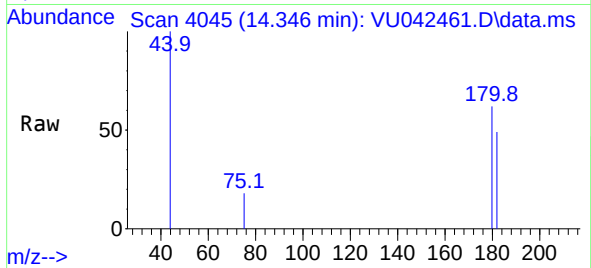
Tgt Ion:	75	Resp:	5868
Ion	Ratio	Lower	Upper
75	100		
110	0.3	29.0	43.4#
77	37.8	24.6	36.8#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.05 ug/L
 RT: 14.346 min Scan# 4045
 Delta R.T. 0.006 min
 Lab File: VU042461.D
 Acq: 01 Mar 2021 13:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	470
Ion	Ratio	Lower	Upper
180	100		
182	90.4	77.0	115.4
145	19.4	24.9	37.3#

