

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049199.D
 Acq On : 16 Jun 2022 11:56
 Operator : SY/MD
 Sample : N3278-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:26:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

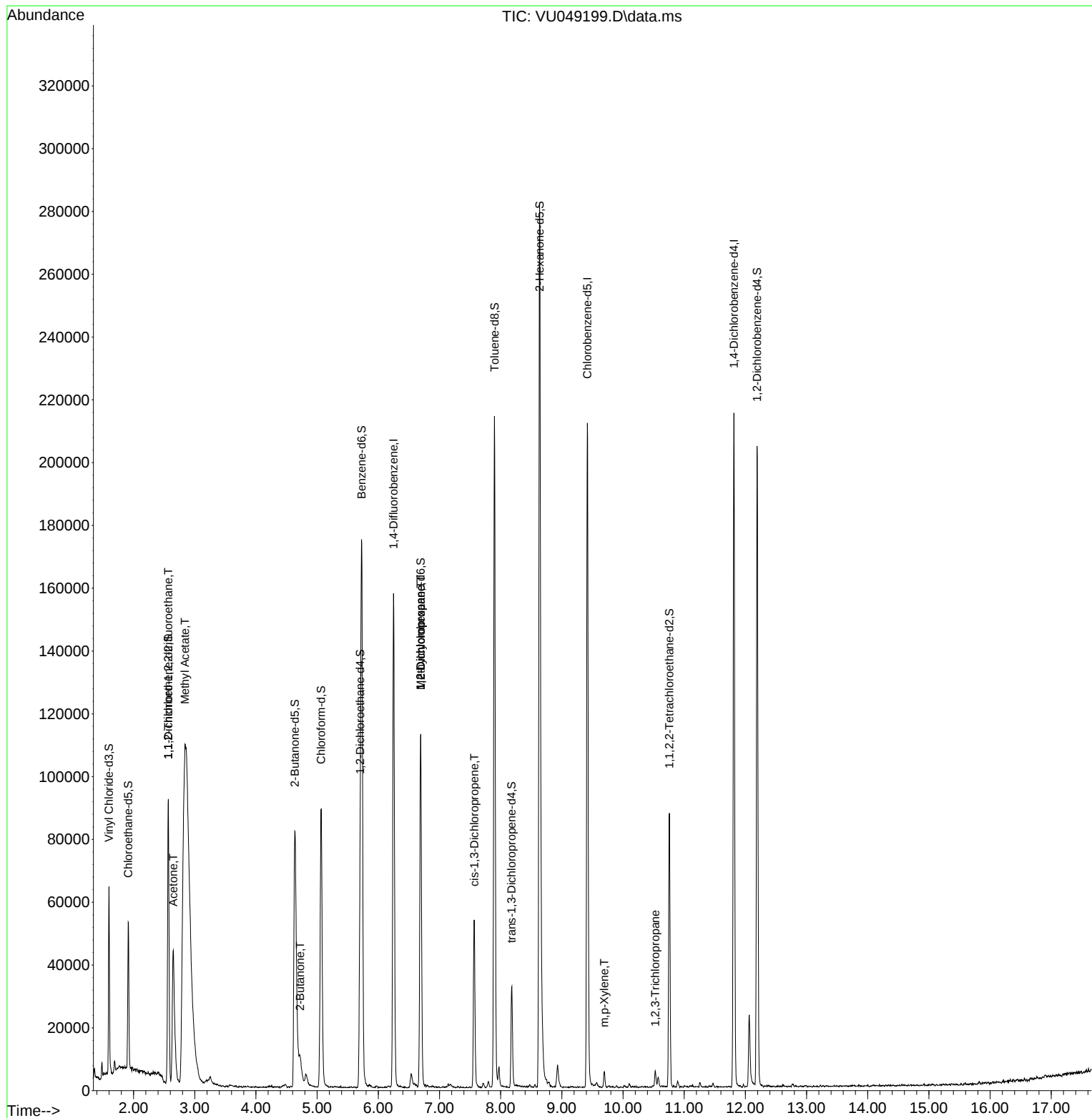
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41975	3.819	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.912	69	32818	4.410	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.565	65	17307	3.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.636	46	151407	51.587	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.180%	
24) Chloroform-d	5.067	84	78009	4.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.703	65	44471	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.729	84	159100	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.694	67	55786	4.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.899	98	139984	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.179	79	18786	3.657	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.636	63	96880	46.753	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43892	4.741	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	51453	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-...	2.565	101	445	0.061	ug/L #	21
13) Acetone	2.649	43	77188	53.138	ug/L	97
15) Methyl Acetate	2.838	43	41842	10.770	ug/L #	54
21) 2-Butanone	4.719	43	12261	4.427	ug/L	91
35) Methylcyclohexane	6.694	83	11710	0.812	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	5792	0.626	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1444	0.103	ug/L #	75
53) m,p-Xylene	9.693	106	1475	0.102	ug/L	99
61) 1,2,3-Trichloropropane	10.526	75	3335	0.533	ug/L #	40

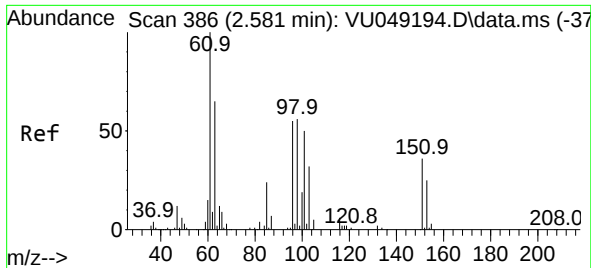
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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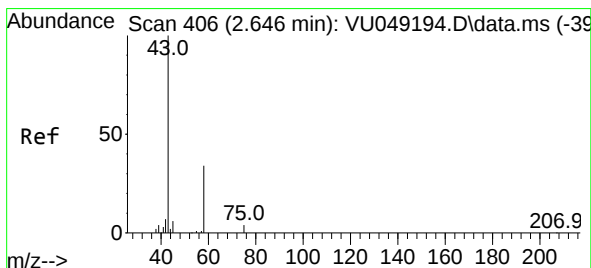
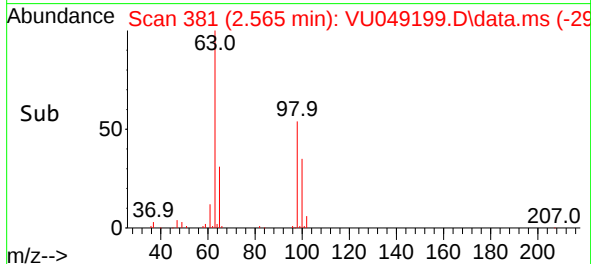
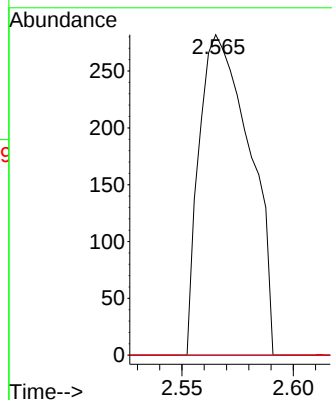
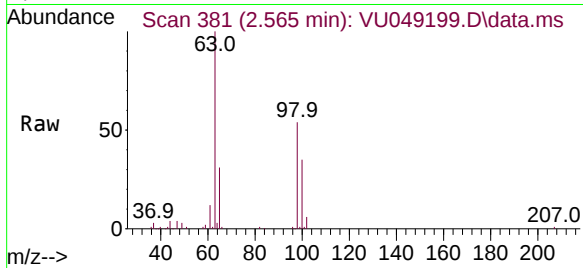




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049199.D
Acq: 16 Jun 2022 11:56

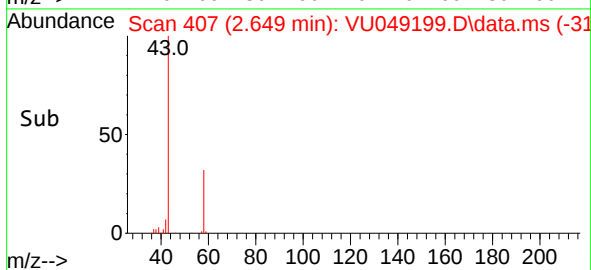
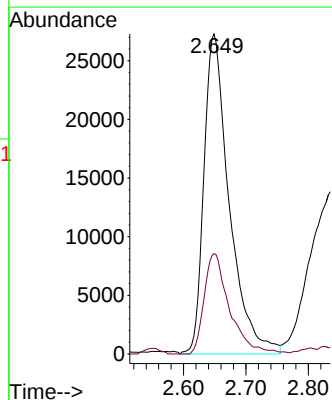
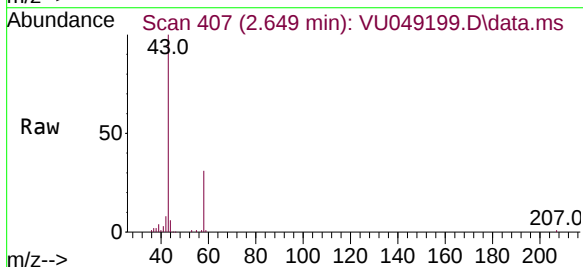
Instrument :
MSVOA_U
ClientSampleId :

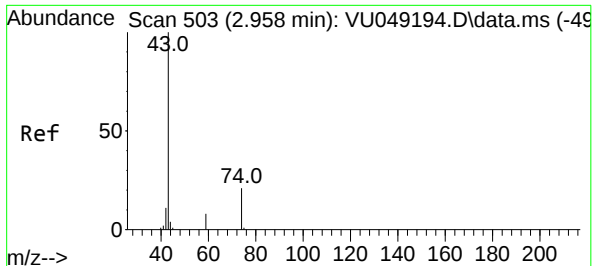
Tgt Ion:101 Resp: 445
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 53.138 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU049199.D
Acq: 16 Jun 2022 11:56

Tgt Ion: 43 Resp: 77188
Ion Ratio Lower Upper
43 100
58 31.3 0.0 65.8

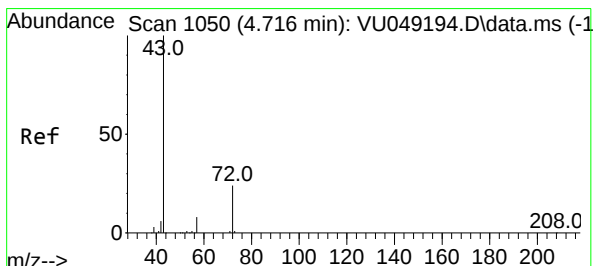
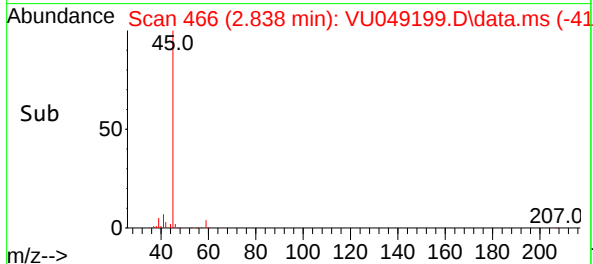
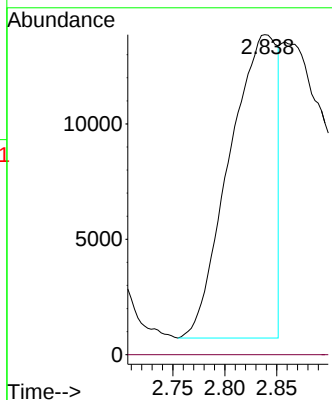
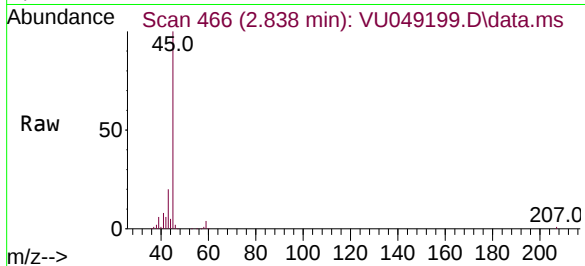




#15
Methyl Acetate
Concen: 10.770 ug/L
RT: 2.838 min Scan# 41
Delta R.T. -0.119 min
Lab File: VU049199.D
Acq: 16 Jun 2022 11:56

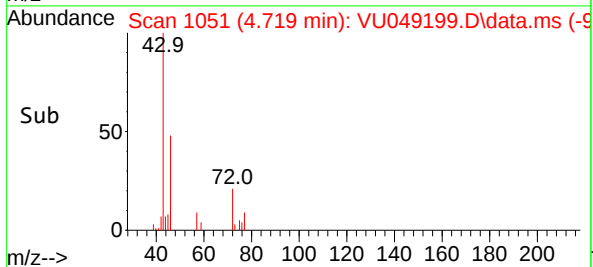
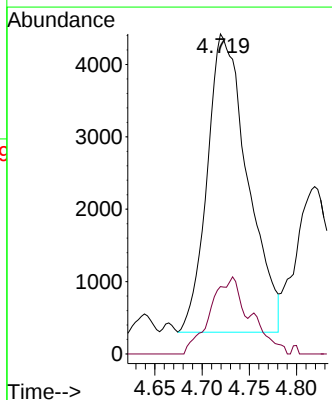
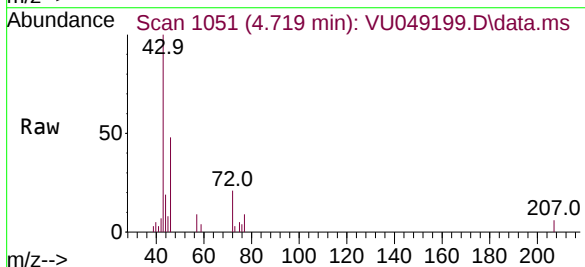
Instrument :
MSVOA_U
ClientSampleId :

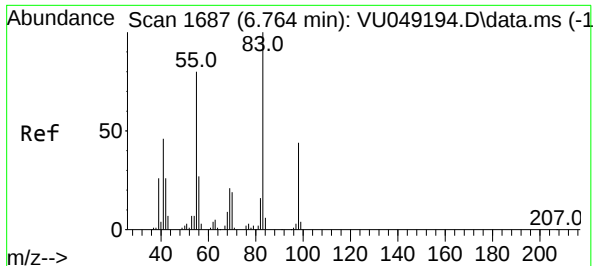
Tgt Ion: 43 Resp: 41842
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#21
2-Butanone
Concen: 4.427 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU049199.D
Acq: 16 Jun 2022 11:56

Tgt Ion: 43 Resp: 12261
Ion Ratio Lower Upper
43 100
72 20.1 12.2 36.6





#35

Methylcyclohexane

Concen: 0.812 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049199.D

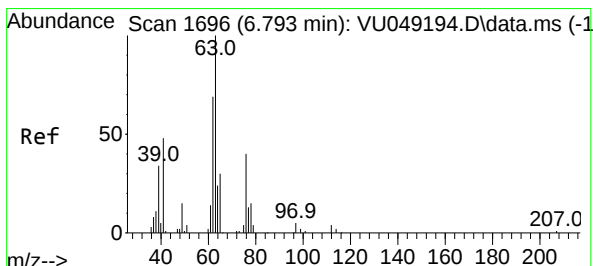
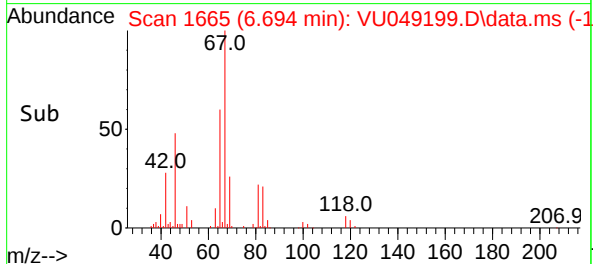
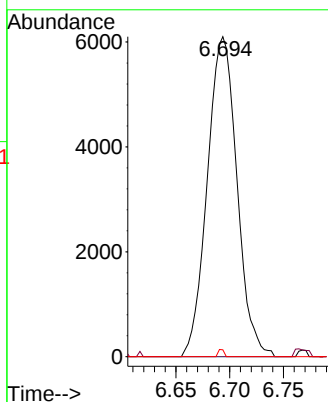
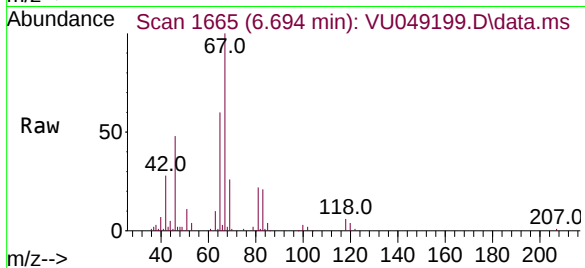
Acq: 16 Jun 2022 11:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11710
Ion	Ratio	Lower	Upper
83	100		
55	1.1	66.9	100.3#
98	0.4	35.5	53.3#



#37

1,2-Dichloropropane

Concen: 0.626 ug/L

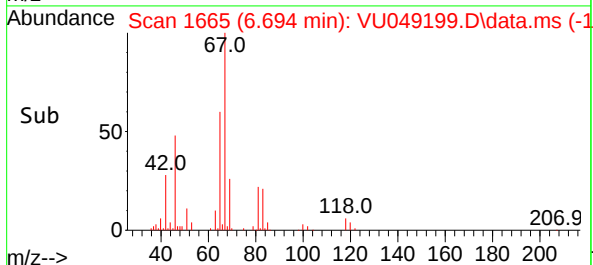
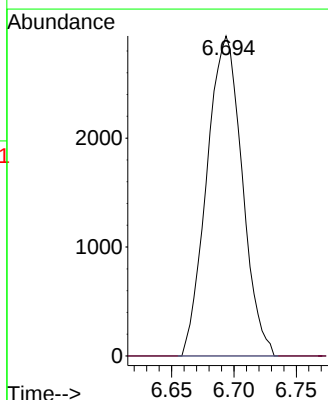
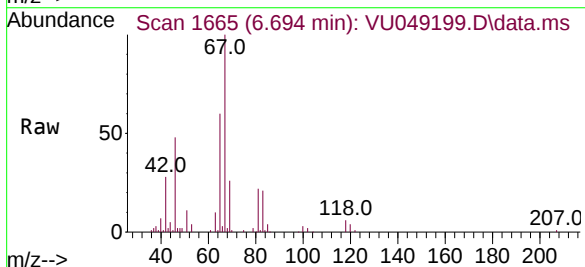
RT: 6.694 min Scan# 1665

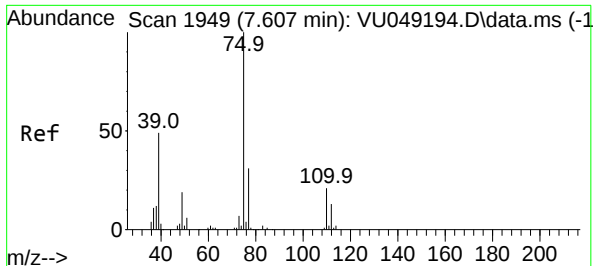
Delta R.T. -0.100 min

Lab File: VU049199.D

Acq: 16 Jun 2022 11:56

Tgt Ion:	63	Resp:	5792
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.571 min Scan# 1949

Delta R.T. -0.035 min

Lab File: VU049199.D

Acq: 16 Jun 2022 11:56

Instrument :

MSVOA_U

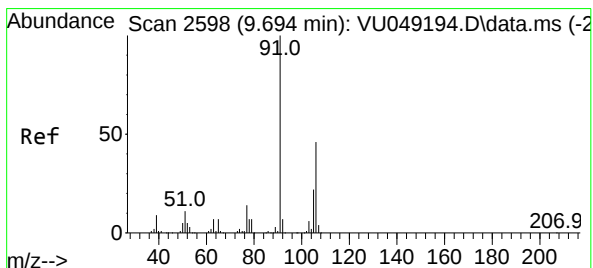
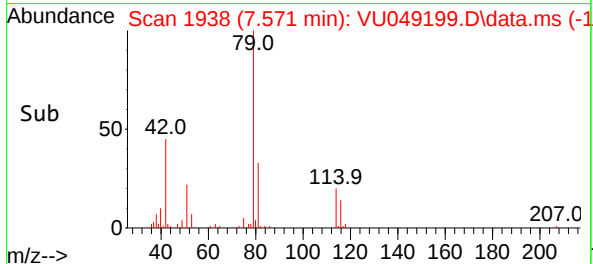
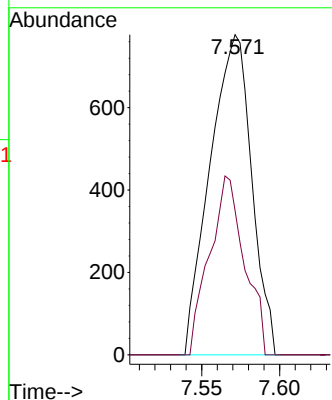
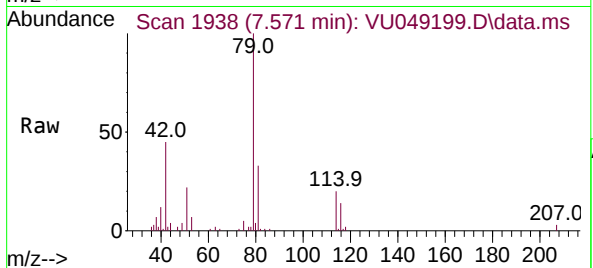
ClientSampleId :

Tgt Ion: 75 Resp: 1444

Ion Ratio Lower Upper

75 100

77 45.0 21.8 40.4#



#53

m,p-Xylene

Concen: 0.102 ug/L

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU049199.D

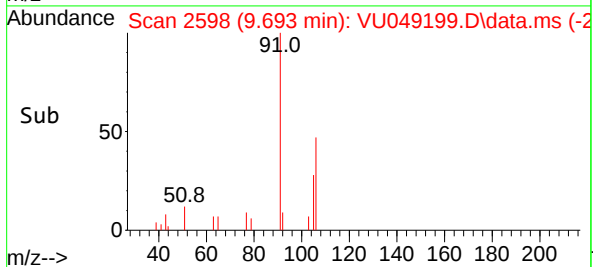
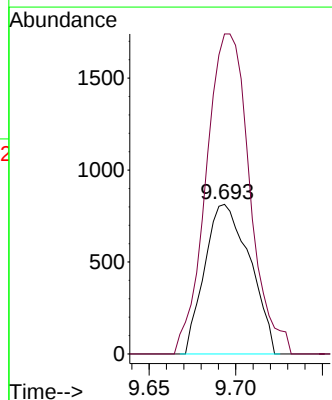
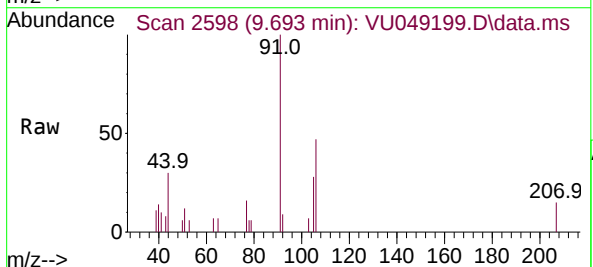
Acq: 16 Jun 2022 11:56

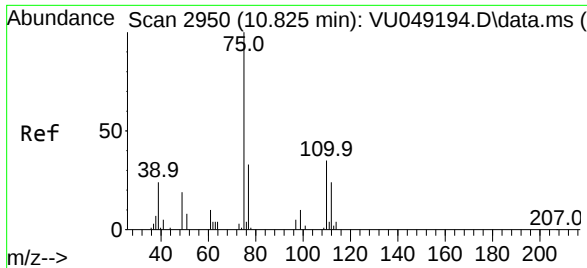
Tgt Ion: 106 Resp: 1475

Ion Ratio Lower Upper

106 100

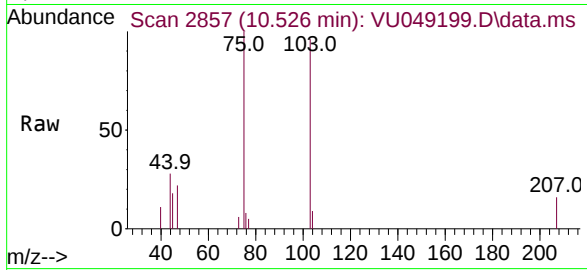
91 213.8 148.5 275.7





#61
 1,2,3-Trichloropropane
 Concen: 0.533 ug/L
 RT: 10.526 min Scan# 21
 Delta R.T. -0.299 min
 Lab File: VU049199.D
 Acq: 16 Jun 2022 11:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3335
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.0	43.4#
77	0.0	26.2	39.2#

