

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049355.D
 Acq On : 22 Jun 2022 16:33
 Operator : SY/MD
 Sample : N3392-09 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:07:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

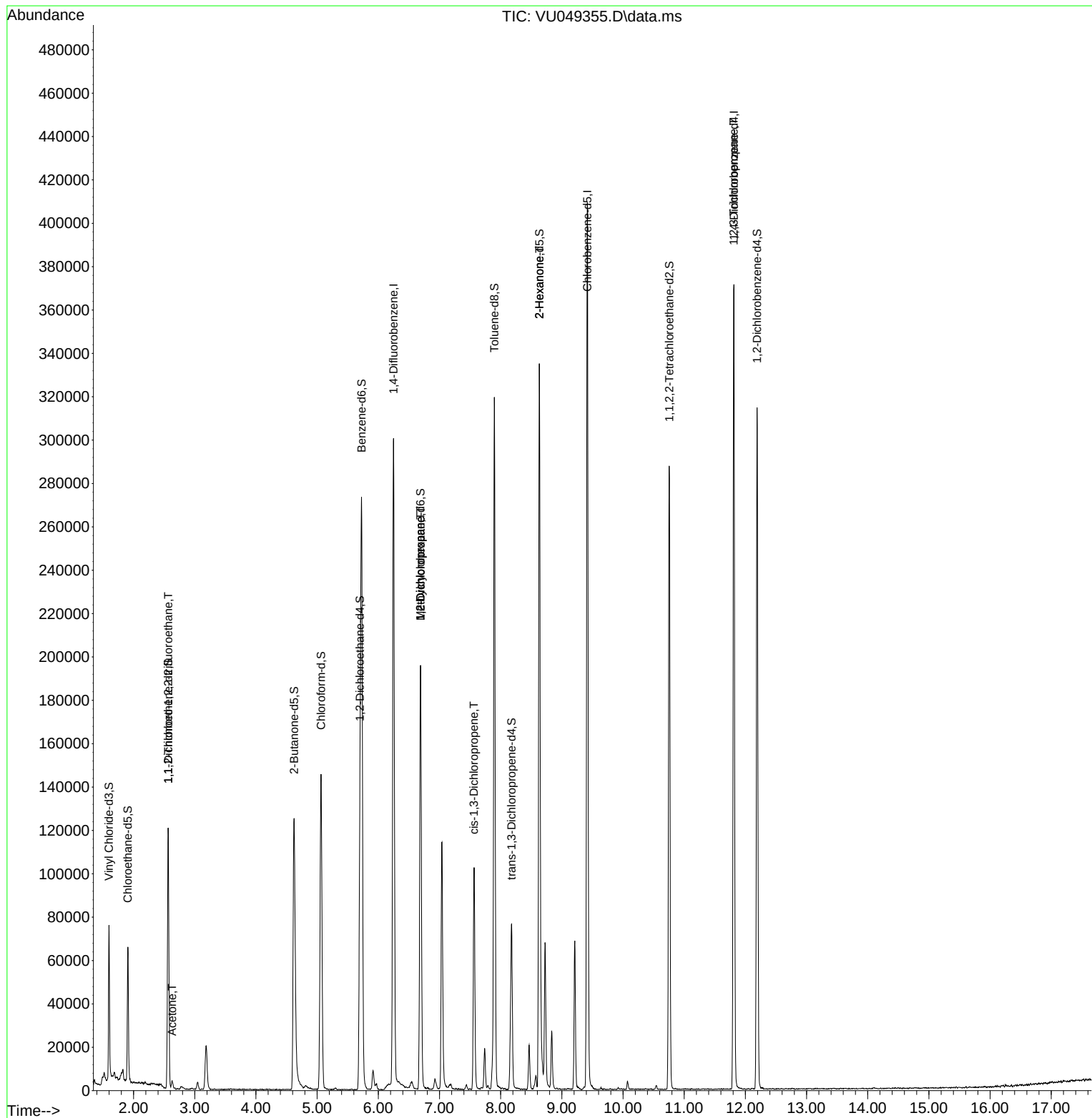
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	235891	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49612	34.140	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.280%	
7) Chloroethane-d5	1.906	69	43464	40.735	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.460%	
11) 1,1-Dichloroethene-d2	2.565	63	72547	26.457	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.920%#	
21) 2-Butanone-d5	4.623	46	176300	110.653	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.650%	
24) Chloroform-d	5.063	84	135879	43.831	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.660%	
26) 1,2-Dichloroethane-d4	5.700	65	89556	44.590	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.180%	
32) Benzene-d6	5.726	84	240465	44.556	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.120%	
36) 1,2-Dichloropropane-d6	6.690	67	95460	52.615	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.220%	
41) Toluene-d8	7.896	98	204598	42.986	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.980%	
43) trans-1,3-Dichloroprop...	8.179	79	38881	45.552	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.100%	
47) 2-Hexanone-d5	8.632	63	111138	117.041	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	117.040%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	146116	48.218	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.440%	
66) 1,2-Dichlorobenzene-d4	12.192	152	79184	47.046	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	574	0.345	ug/L #	19
13) Acetone	2.629	43	4394	3.505	ug/L	97
35) Methylcyclohexane	6.690	83	20997	8.463	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9759	4.908	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2675	0.914	ug/L #	71
48) 2-Hexanone	8.632	43	20421	7.498	ug/L #	64
60) 1,2,3-Trichloropropane	11.809	75	12512	5.099	ug/L #	67

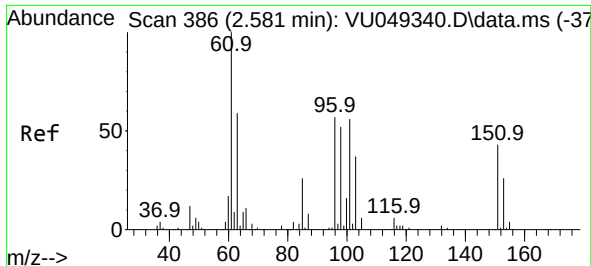
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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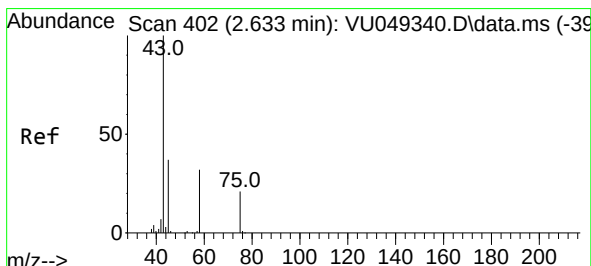
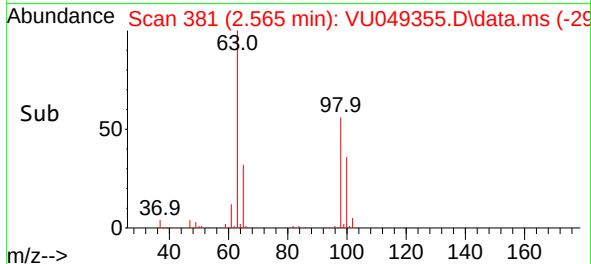
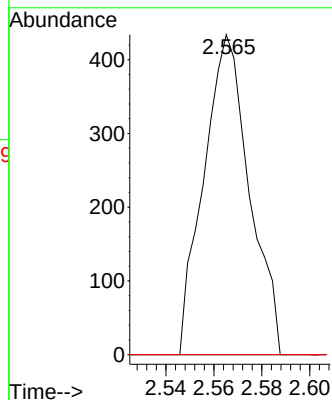
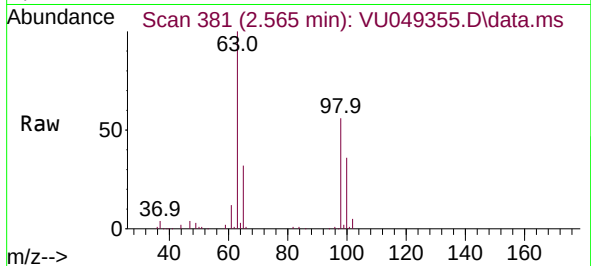




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.345 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049355.D
Acq: 22 Jun 2022 16:33

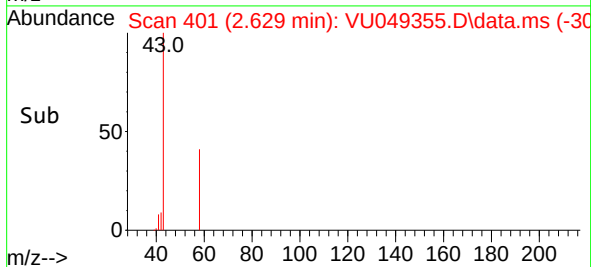
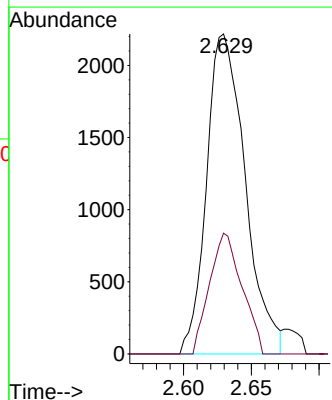
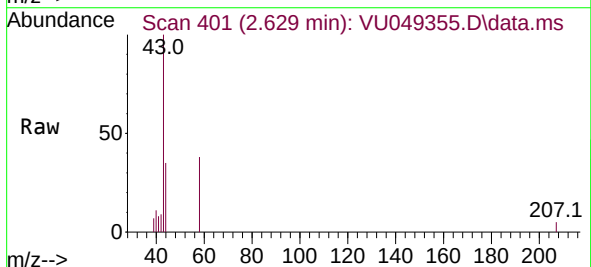
Instrument :
MSVOA_U
ClientSampleId :

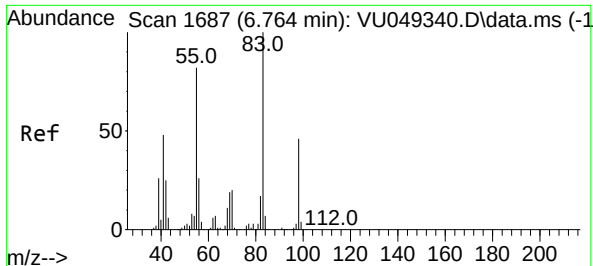
Tgt Ion:101 Resp: 574
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#13
Acetone
Concen: 3.505 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU049355.D
Acq: 22 Jun 2022 16:33

Tgt Ion: 43 Resp: 4394
Ion Ratio Lower Upper
43 100
58 31.6 0.0 66.4

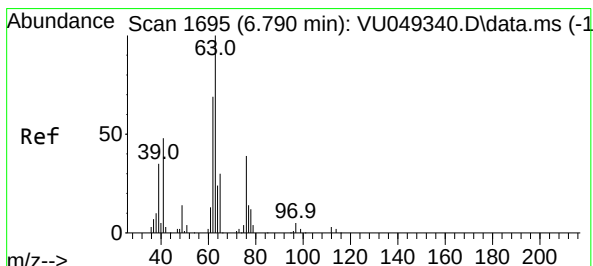
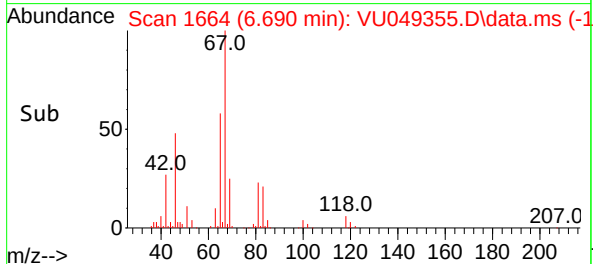
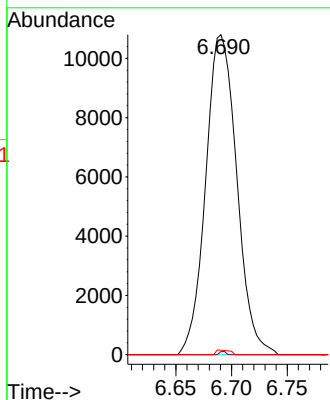
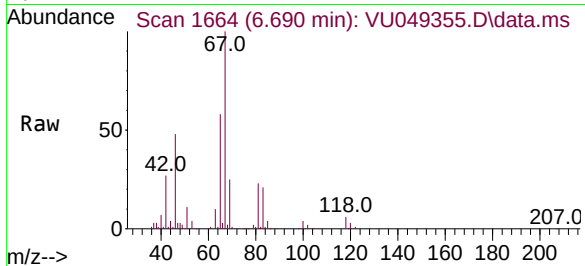




#35
Methylcyclohexane
Concen: 8.463 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049355.D
Acq: 22 Jun 2022 16:33

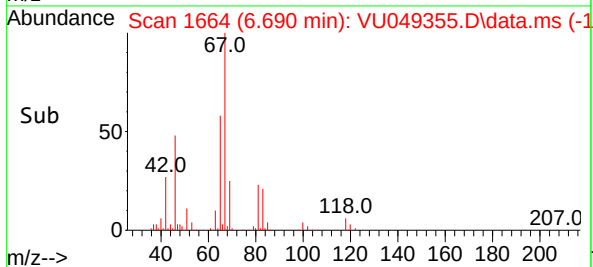
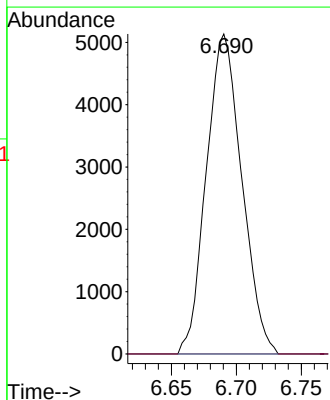
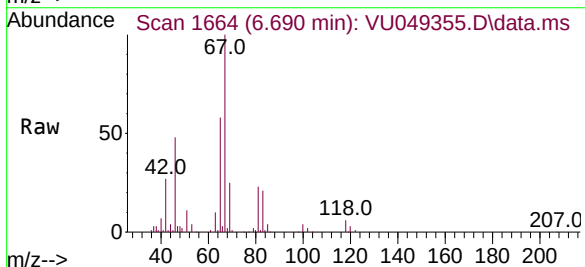
Instrument :
MSVOA_U
ClientSampleId :

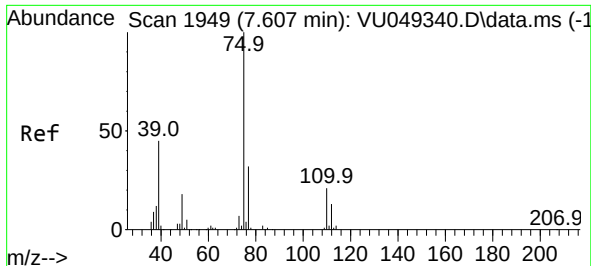
Tgt Ion: 83 Resp: 20997
Ion Ratio Lower Upper
83 100
55 0.2 61.0 91.6#
98 0.6 36.8 55.2#



#37
1,2-Dichloropropane
Concen: 4.908 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049355.D
Acq: 22 Jun 2022 16:33

Tgt Ion: 63 Resp: 9759
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.914 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049355.D

Acq: 22 Jun 2022 16:33

Instrument :

MSVOA_U

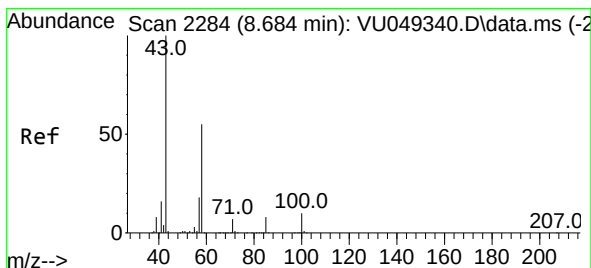
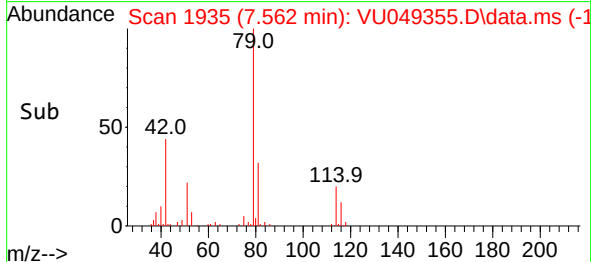
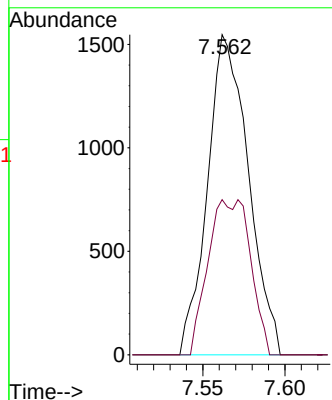
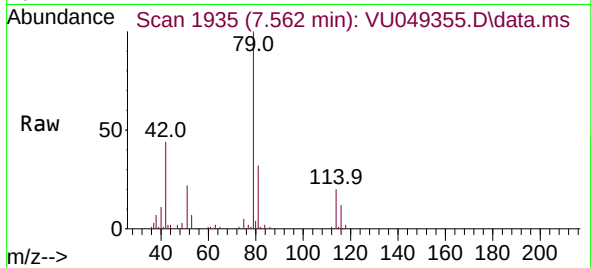
ClientSampleId :

Tgt Ion: 75 Resp: 2675

Ion Ratio Lower Upper

75 100

77 48.5 22.6 42.0#



#48

2-Hexanone

Concen: 7.498 ug/L

RT: 8.632 min Scan# 2268

Delta R.T. -0.051 min

Lab File: VU049355.D

Acq: 22 Jun 2022 16:33

Tgt Ion: 43 Resp: 20421

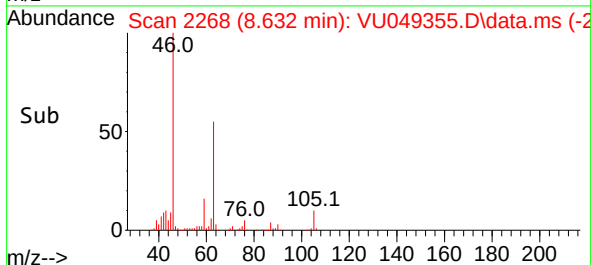
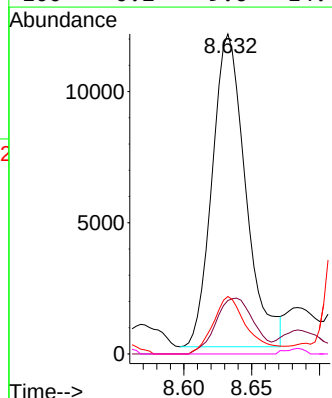
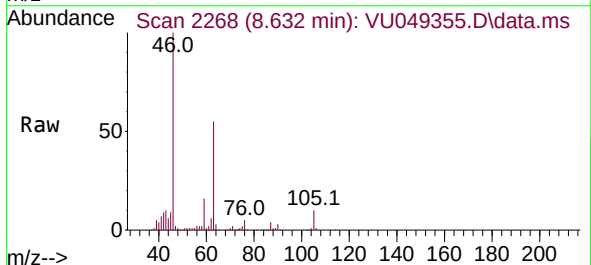
Ion Ratio Lower Upper

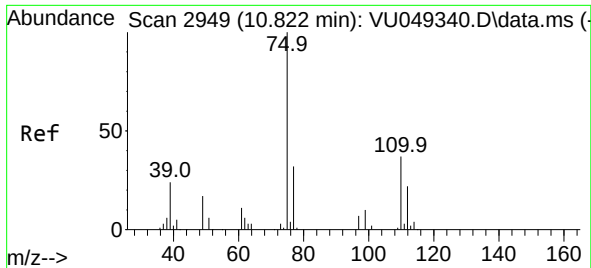
43 100

58 20.5 45.8 68.8#

57 19.1 16.2 24.4

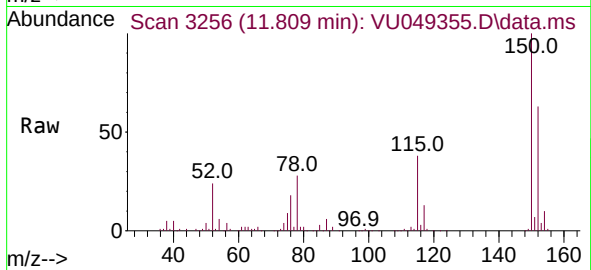
100 0.2 9.6 14.4#





#60
 1,2,3-Trichloropropane
 Concen: 5.099 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049355.D
 Acq: 22 Jun 2022 16:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12512
Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.6	40.0
110	2.5	30.2	45.4#

