

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049305.D
 Acq On : 20 Jun 2022 15:01
 Operator : SY/MD
 Sample : N3395-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0160

Quant Time: Jun 21 01:11:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

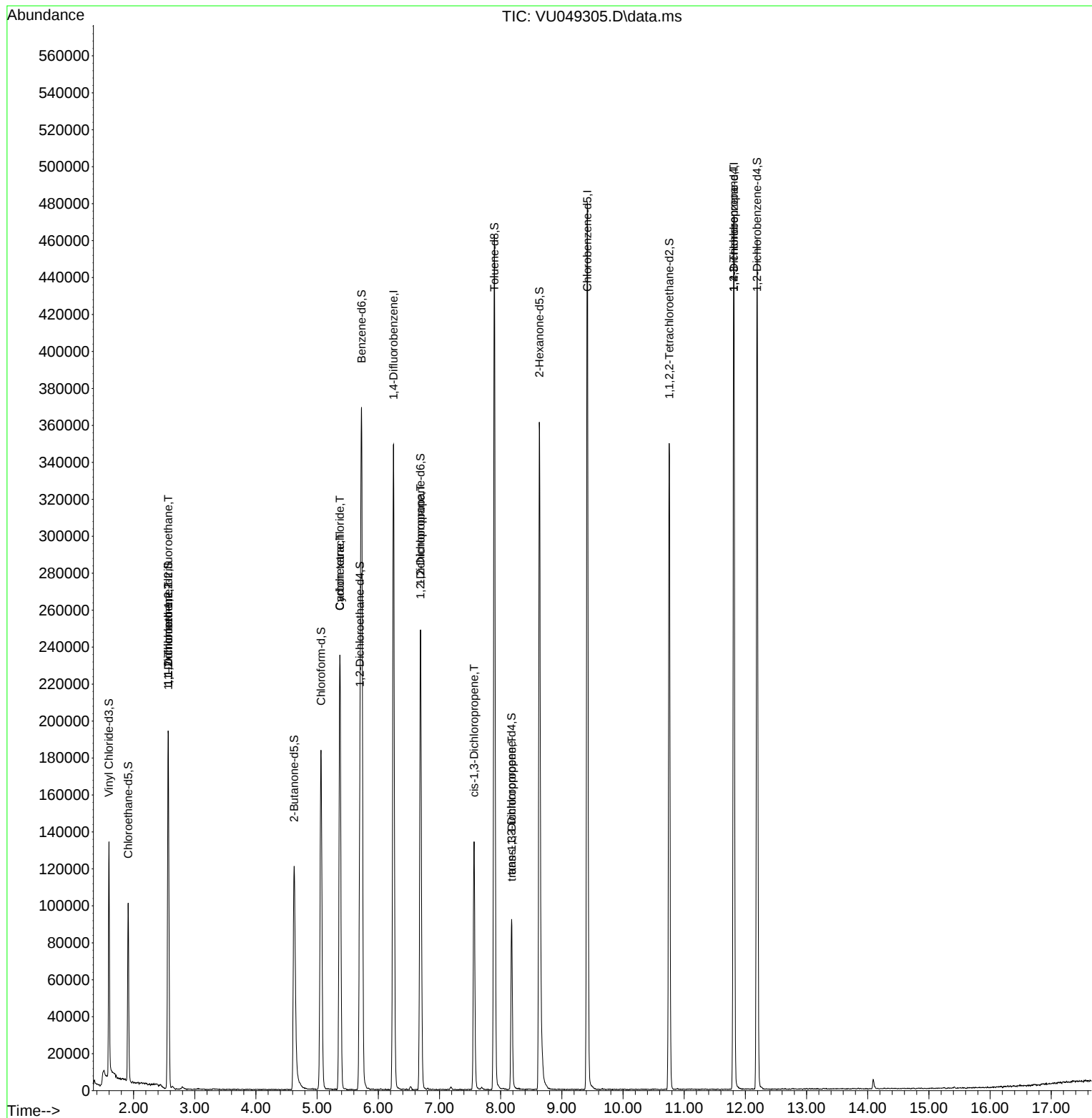
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	272684	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	255570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	120156	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	88197	52.503	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	105.000%	
7) Chloroethane-d5		1.913	69	66548	53.954	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	107.900%	
11) 1,1-Dichloroethene-d2		2.565	63	117509	37.071	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	74.140%	
21) 2-Butanone-d5		4.623	46	192506	104.521	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	104.520%	
24) Chloroform-d		5.064	84	171765	47.931	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	95.860%	
26) 1,2-Dichloroethane-d4		5.700	65	112082	48.276	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	96.560%	
32) Benzene-d6		5.726	84	333948	52.696	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	105.400%	
36) 1,2-Dichloropropane-d6		6.690	67	120246	56.442	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	112.880%	
41) Toluene-d8		7.896	98	299015	53.501	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	107.000%	
43) trans-1,3-Dichloroprop...		8.179	79	51717	51.600	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	103.200%	
47) 2-Hexanone-d5		8.633	63	121640	109.093	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	109.090%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	176811	49.690	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	99.380%	
66) 1,2-Dichlorobenzene-d4		12.192	152	116582	55.764	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	111.520%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.565	101	1019	0.530	ug/L #	19
12) 1,1-Dichloroethene		2.568	96	942	0.560	ug/L #	1
29) Cyclohexane		5.372	56	3785	1.323	ug/L #	5
31) Carbon tetrachloride		5.372	117	16187	5.193	ug/L #	7
37) 1,2-Dichloropropane		6.687	63	12291	5.264	ug/L #	88
39) cis-1,3-Dichloropropene		7.565	75	3577	1.041	ug/L #	67
44) trans-1,3-Dichloropropene		8.182	75	2352	0.691	ug/L	91
60) 1,2,3-Trichloropropane		11.809	75	15829	5.194	ug/L #	67

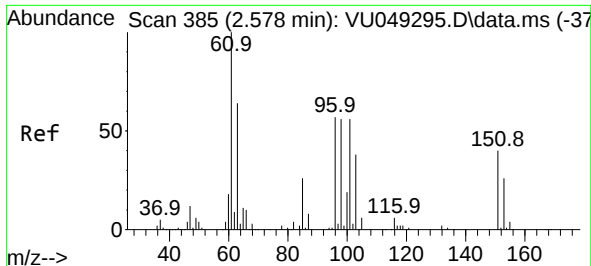
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
Data File : VU049305.D
Acq On : 20 Jun 2022 15:01
Operator : SY/MD
Sample : N3395-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0160

Quant Time: Jun 21 01:11:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 21 01:08:31 2022
Response via : Initial Calibration

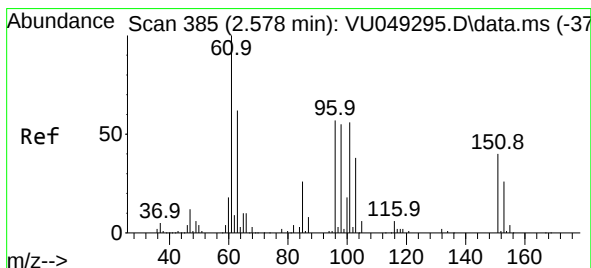
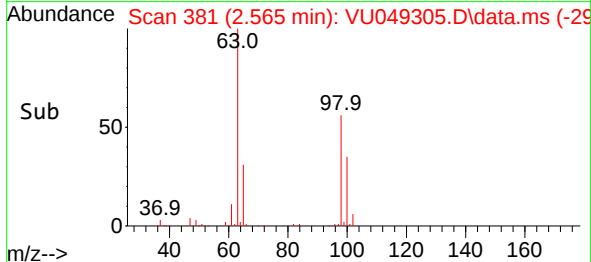
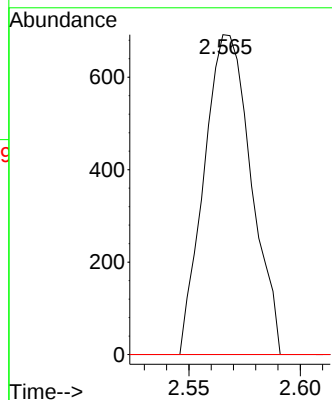
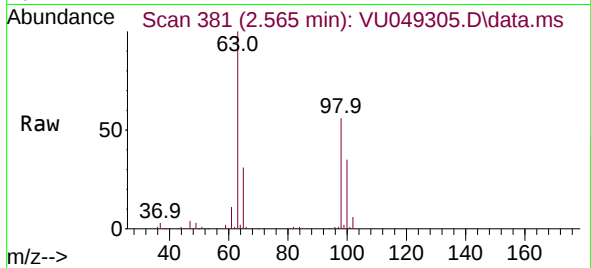




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.530 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049305.D
 Acq: 20 Jun 2022 15:01

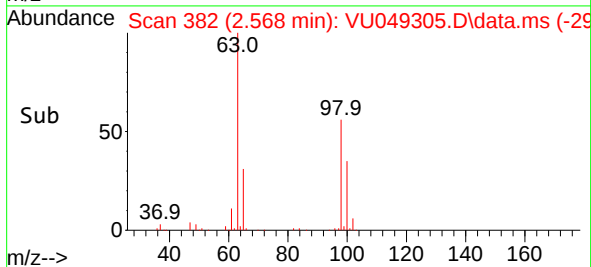
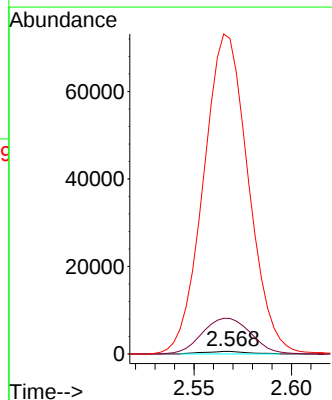
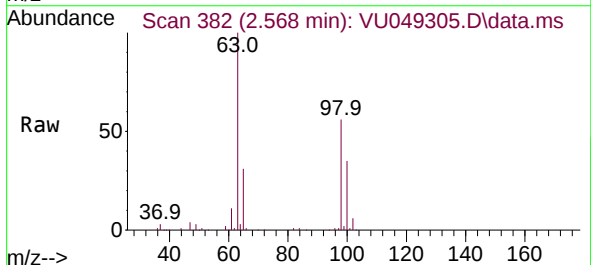
Instrument :
 MSVOA_U
 ClientSampleId :
 C0160

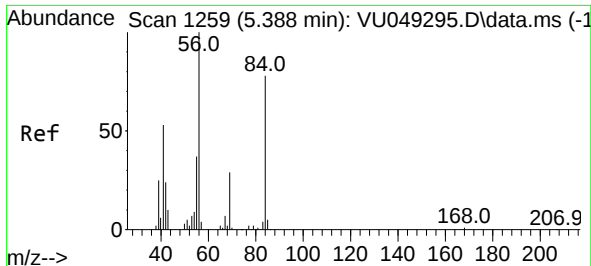
Tgt Ion: 101 Resp: 1019
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.560 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049305.D
 Acq: 20 Jun 2022 15:01

Tgt Ion: 96 Resp: 942
 Ion Ratio Lower Upper
 96 100
 61 1380.3 123.5 229.3#
 63 12261.2 86.0 159.8#





#29

Cyclohexane

Concen: 1.323 ug/L

RT: 5.372 min Scan# 1254

Delta R.T. -0.016 min

Lab File: VU049305.D

Acq: 20 Jun 2022 15:01

Instrument :

MSVOA_U

ClientSampleId :

C0160

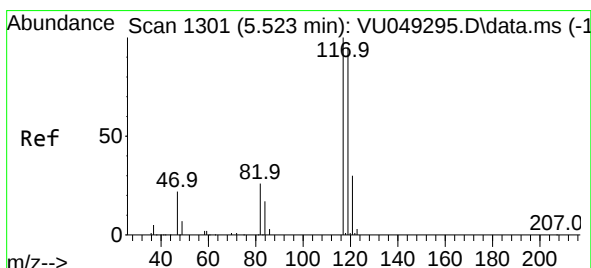
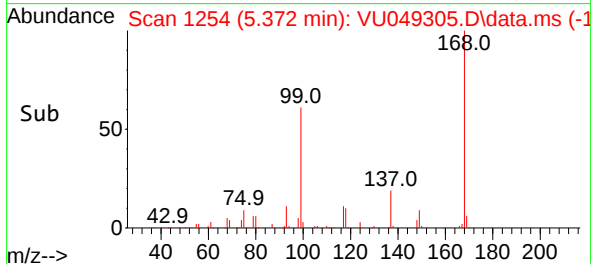
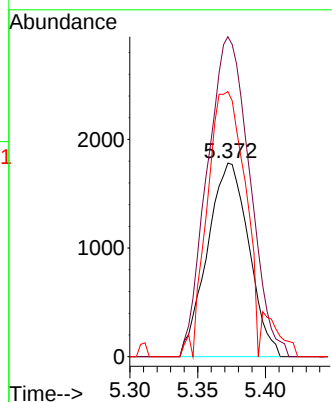
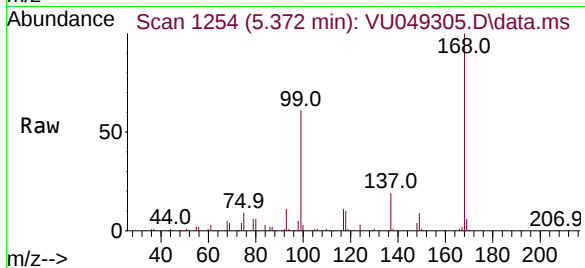
Tgt Ion: 56 Resp: 3785

Ion Ratio Lower Upper

56 100

69 169.6 24.6 36.8#

84 123.0 69.7 104.5#



#31

Carbon tetrachloride

Concen: 5.193 ug/L

RT: 5.372 min Scan# 1254

Delta R.T. -0.151 min

Lab File: VU049305.D

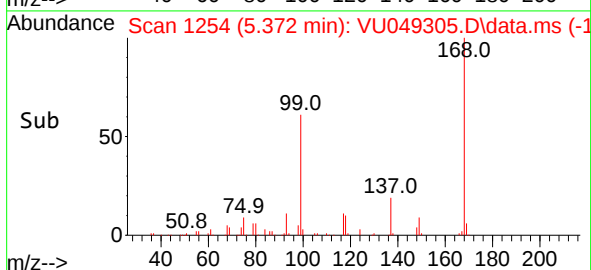
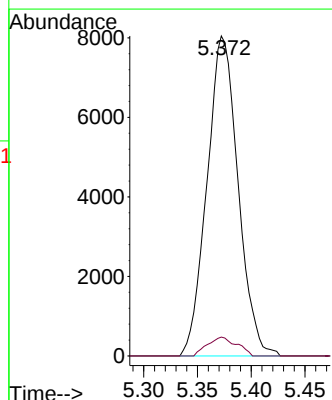
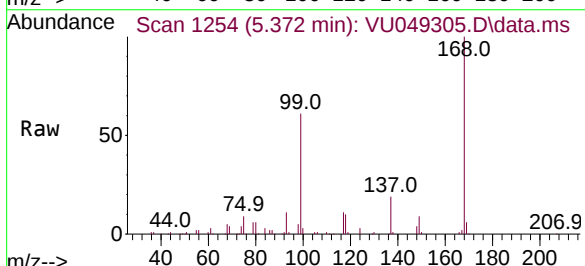
Acq: 20 Jun 2022 15:01

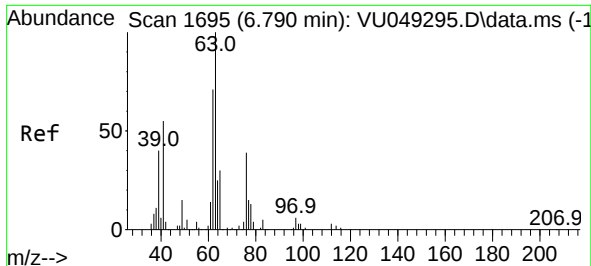
Tgt Ion: 117 Resp: 16187

Ion Ratio Lower Upper

117 100

119 4.6 76.5 114.7#





#37

1,2-Dichloropropane

Concen: 5.264 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049305.D

Acq: 20 Jun 2022 15:01

Instrument :

MSVOA_U

ClientSampleId :

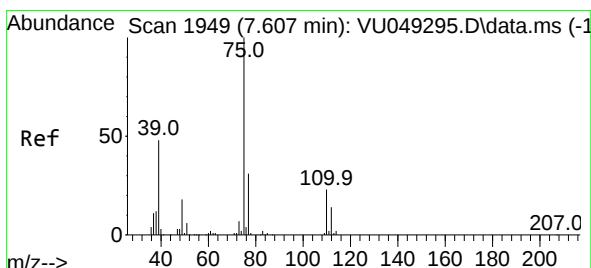
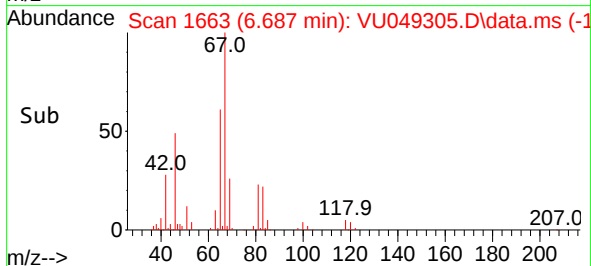
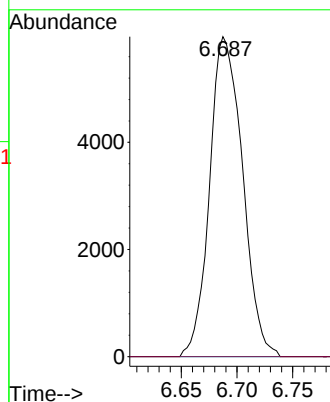
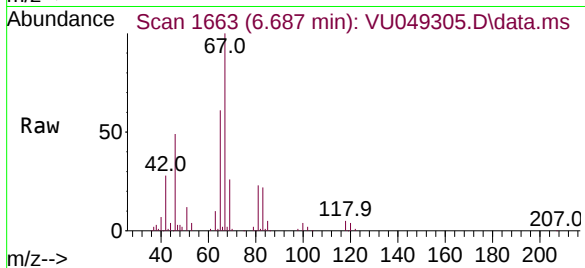
C0160

Tgt Ion: 63 Resp: 12291

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 1.041 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049305.D

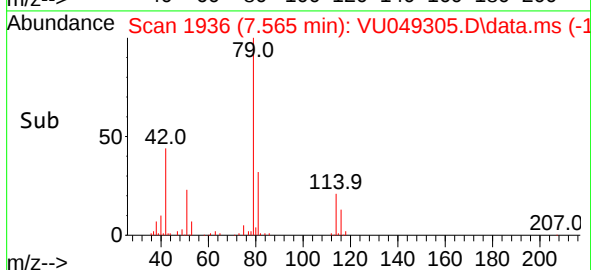
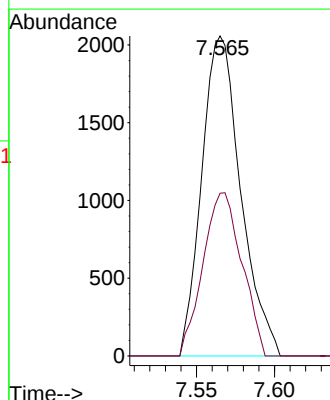
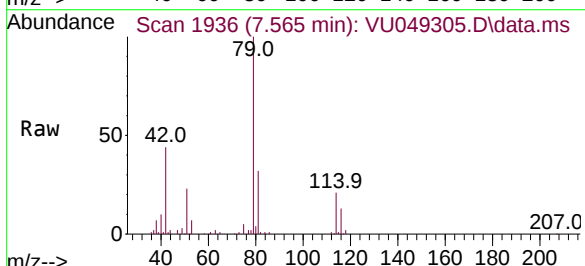
Acq: 20 Jun 2022 15:01

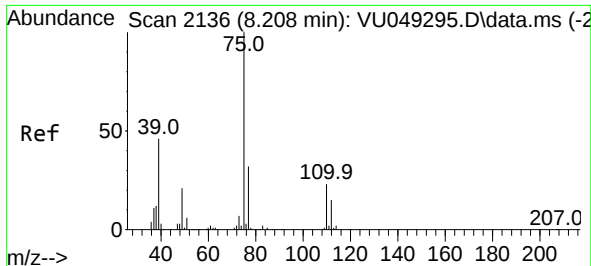
Tgt Ion: 75 Resp: 3577

Ion Ratio Lower Upper

75 100

77 50.8 22.6 42.0#

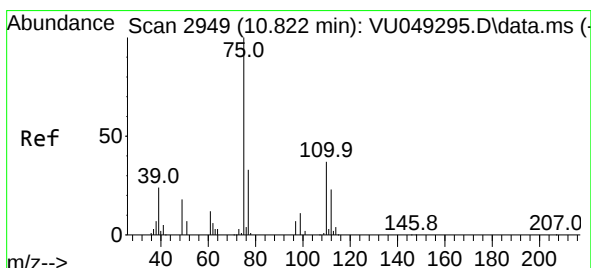
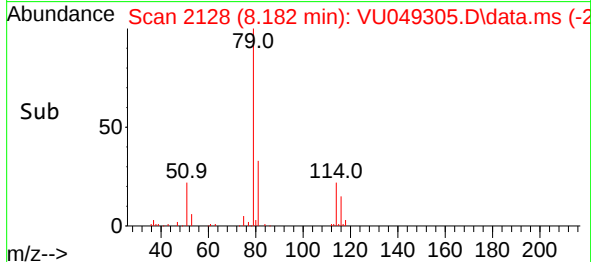
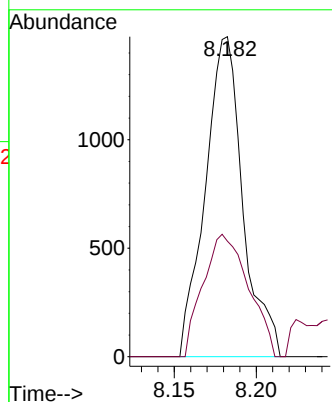
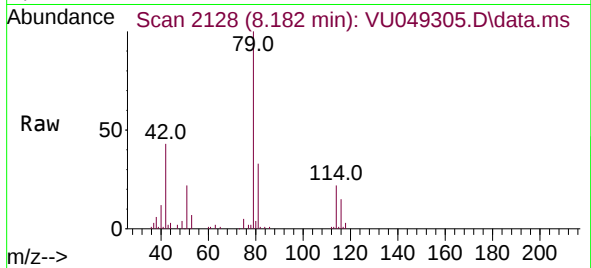




#44
trans-1,3-Dichloropropene
Concen: 0.691 ug/L
RT: 8.182 min Scan# 2136
Delta R.T. -0.026 min
Lab File: VU049305.D
Acq: 20 Jun 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
C0160

Tgt Ion: 75 Resp: 2352
Ion Ratio Lower Upper
75 100
77 36.1 21.9 40.7



#60
1,2,3-Trichloropropane
Concen: 5.194 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049305.D
Acq: 20 Jun 2022 15:01

Tgt Ion: 75 Resp: 15829
Ion Ratio Lower Upper
75 100
77 32.1 26.6 40.0
110 1.3 30.2 45.4#

