

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048343.D
 Acq On : 28 Apr 2022 16:01
 Operator : SY/MD
 Sample : N2587-03DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:31:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

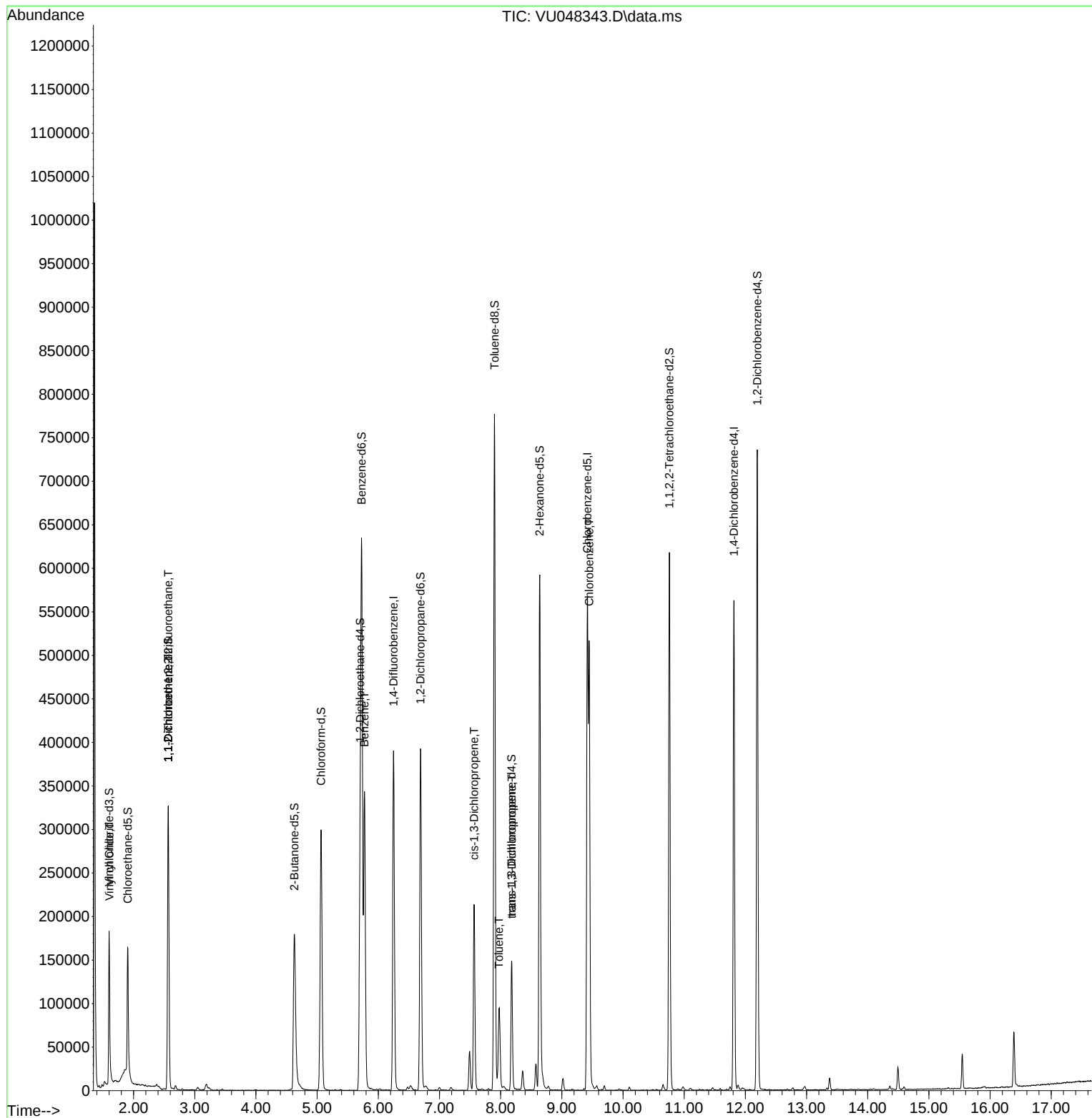
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	340202	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	335409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	161844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	144211	46.097	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.200%	
7) Chloroethane-d5	1.906	69	119560	54.446	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.900%	
11) 1,1-Dichloroethene-d2	2.565	63	191470	38.198	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.400%	
21) 2-Butanone-d5	4.626	46	278437	104.352	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.350%	
24) Chloroform-d	5.063	84	286920	50.564	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.120%	
26) 1,2-Dichloroethane-d4	5.703	65	185910	55.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.440%	
32) Benzene-d6	5.729	84	602210	56.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.860%	
36) 1,2-Dichloropropane-d6	6.690	67	196269	56.121	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.240%	
41) Toluene-d8	7.899	98	538562	56.167	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.340%	
43) trans-1,3-Dichloroprop...	8.179	79	83834	54.326	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	108.660%	
47) 2-Hexanone-d5	8.636	63	211570	112.129	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.130%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	306985	50.050	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.100%	
66) 1,2-Dichlorobenzene-d4	12.195	152	206035	56.592	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.180%	
Target Compounds						
5) Vinyl chloride	1.604	62	1826	0.616	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2158	0.842	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1640	0.733	ug/L #	1
33) Benzene	5.774	78	336637	33.899	ug/L	100
39) cis-1,3-Dichloropropene	7.565	75	5483	1.380	ug/L #	66
42) Toluene	7.970	91	48612	4.663	ug/L	100
44) trans-1,3-Dichloropropene	8.182	75	3561	0.917	ug/L #	80
51) Chlorobenzene	9.449	112	284355	37.837	ug/L	99

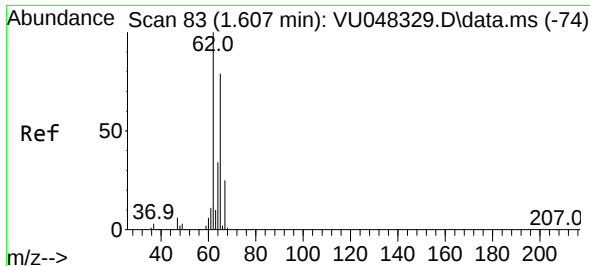
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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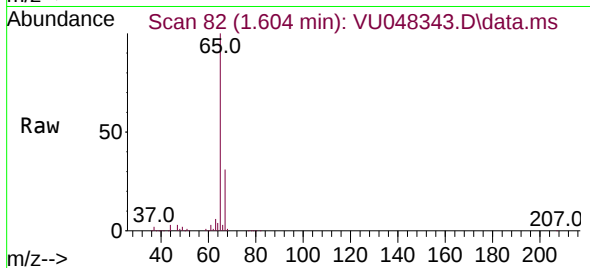
Quant Time: Apr 29 04:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 29 04:27:14 2022
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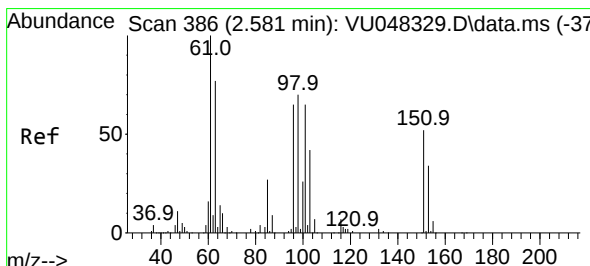
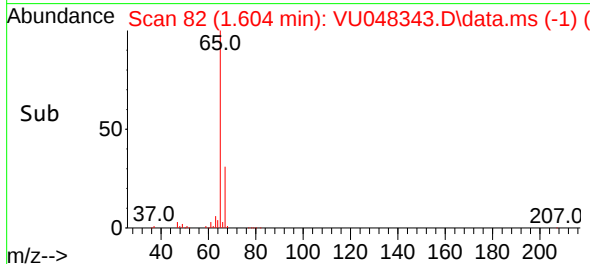
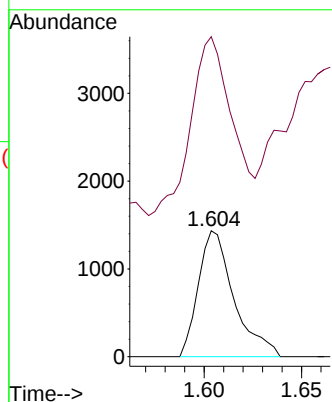


#5
 Vinyl chloride
 Concen: 0.616 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU048343.D
 Acq: 28 Apr 2022 16:01

Instrument :
 MSVOA_U
 ClientSampleId :

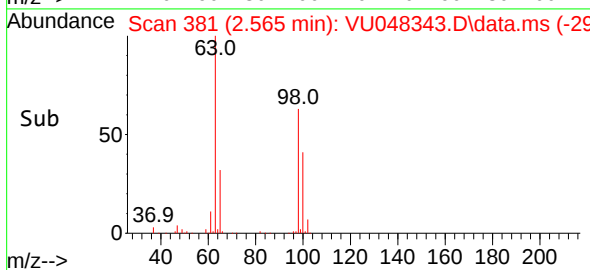
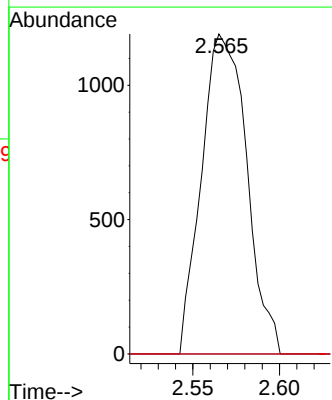
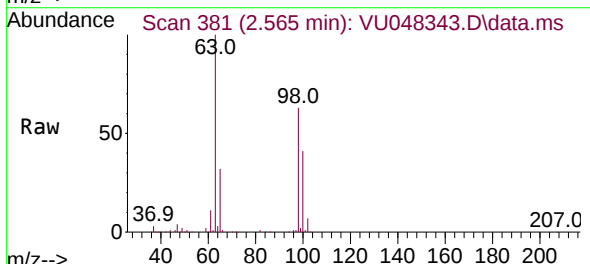


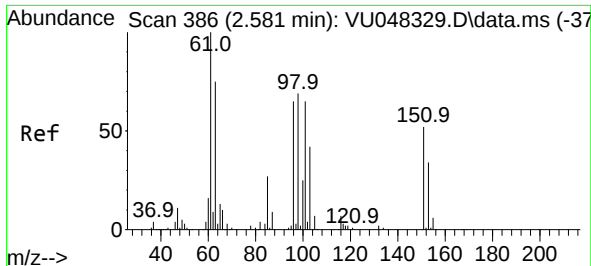
Tgt Ion: 62 Resp: 1826
 Ion Ratio Lower Upper
 62 100
 64 254.1 22.5 41.7#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.842 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048343.D
 Acq: 28 Apr 2022 16:01

Tgt Ion: 101 Resp: 2158
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#





#12

1,1-Dichloroethene

Concen: 0.733 ug/L

RT: 2.565 min Scan# 386

Delta R.T. -0.016 min

Lab File: VU048343.D

Acq: 28 Apr 2022 16:01

Instrument :

MSVOA_U

ClientSampleId :

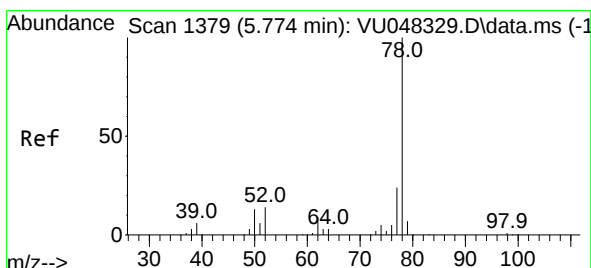
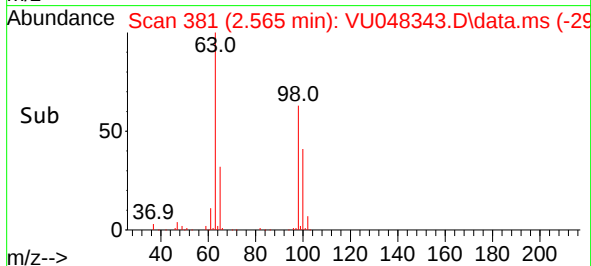
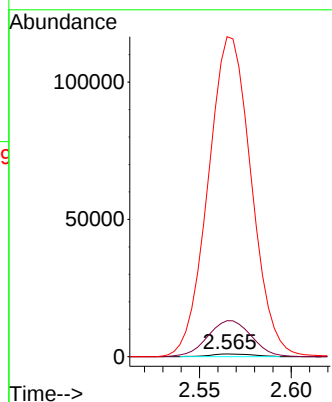
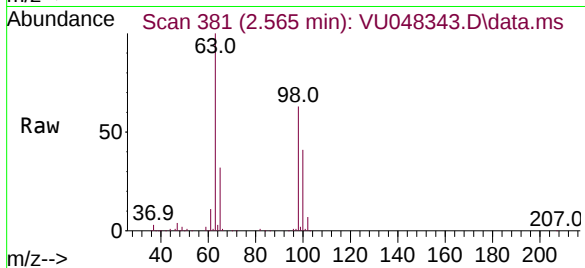
Tgt Ion: 96 Resp: 1640

Ion Ratio Lower Upper

96 100

61 1324.0 107.9 200.3#

63 11760.2 80.3 149.1#



#33

Benzene

Concen: 33.899 ug/L

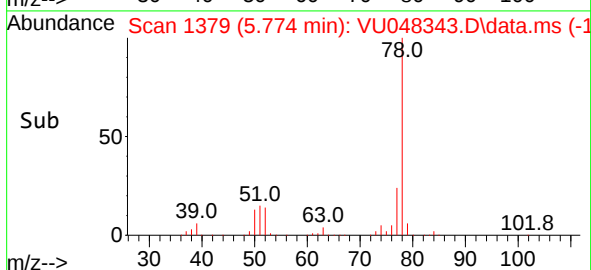
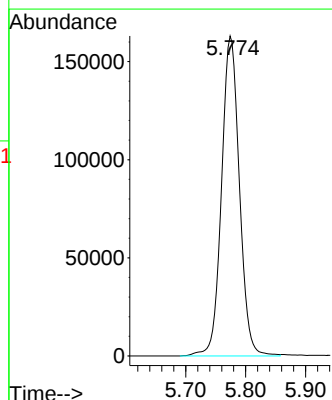
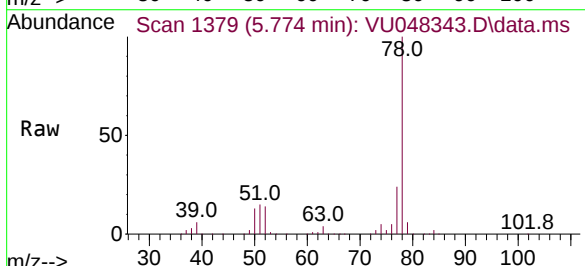
RT: 5.774 min Scan# 1379

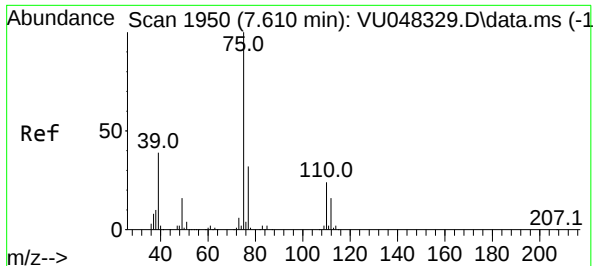
Delta R.T. -0.000 min

Lab File: VU048343.D

Acq: 28 Apr 2022 16:01

Tgt Ion: 78 Resp: 336637





#39

cis-1,3-Dichloropropene

Concen: 1.380 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048343.D

Acq: 28 Apr 2022 16:01

Instrument :

MSVOA_U

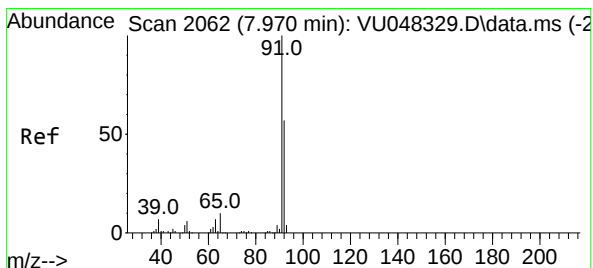
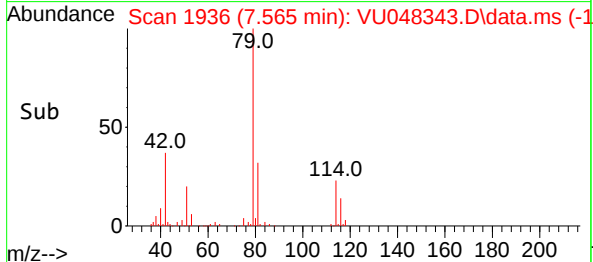
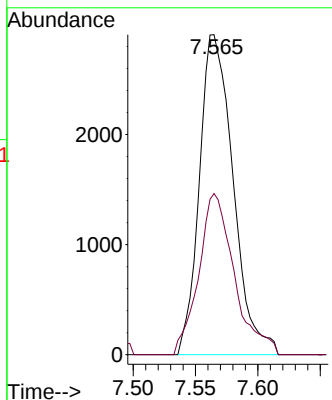
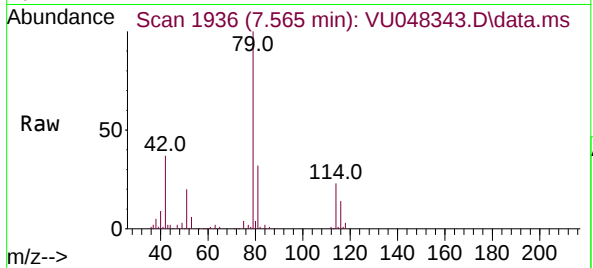
ClientSampleId :

Tgt Ion: 75 Resp: 5483

Ion Ratio Lower Upper

75 100

77 50.4 22.0 41.0#



#42

Toluene

Concen: 4.663 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048343.D

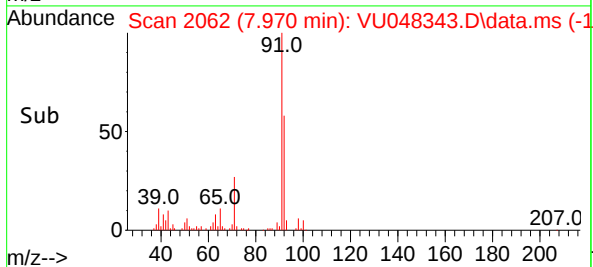
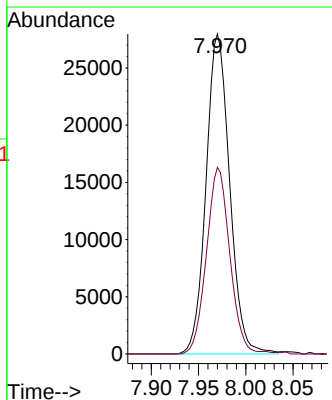
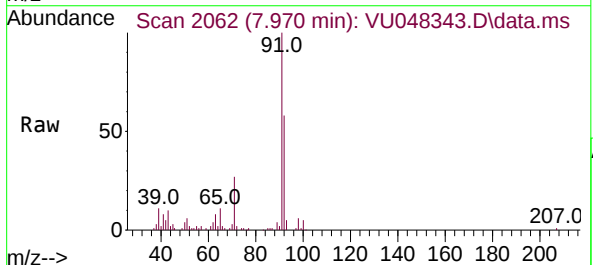
Acq: 28 Apr 2022 16:01

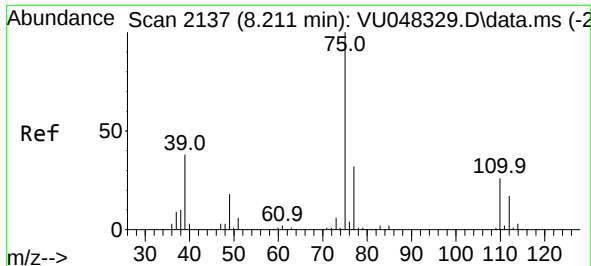
Tgt Ion: 91 Resp: 48612

Ion Ratio Lower Upper

91 100

92 58.3 40.9 76.0

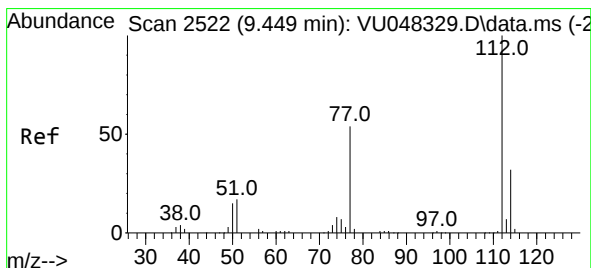
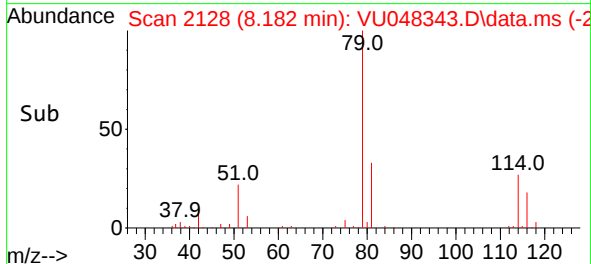
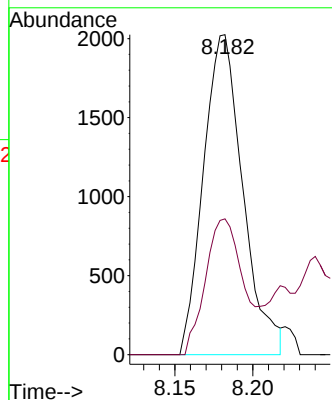
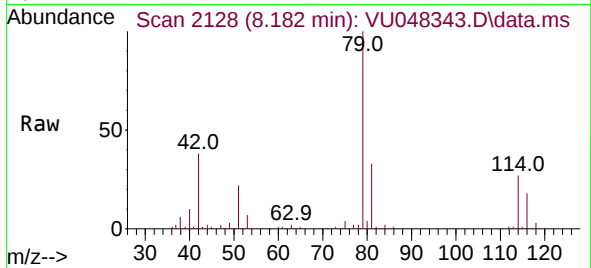




#44
trans-1,3-Dichloropropene
Concen: 0.917 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048343.D
Acq: 28 Apr 2022 16:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3561
Ion Ratio Lower Upper
75 100
77 42.4 22.1 41.1#



#51
Chlorobenzene
Concen: 37.837 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU048343.D
Acq: 28 Apr 2022 16:01

Tgt Ion: 112 Resp: 284355
Ion Ratio Lower Upper
112 100
114 31.5 22.7 42.1
77 55.2 44.3 66.5

