

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048333.D
 Acq On : 28 Apr 2022 12:05
 Operator : SY/MD
 Sample : N2587-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:28:50 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)

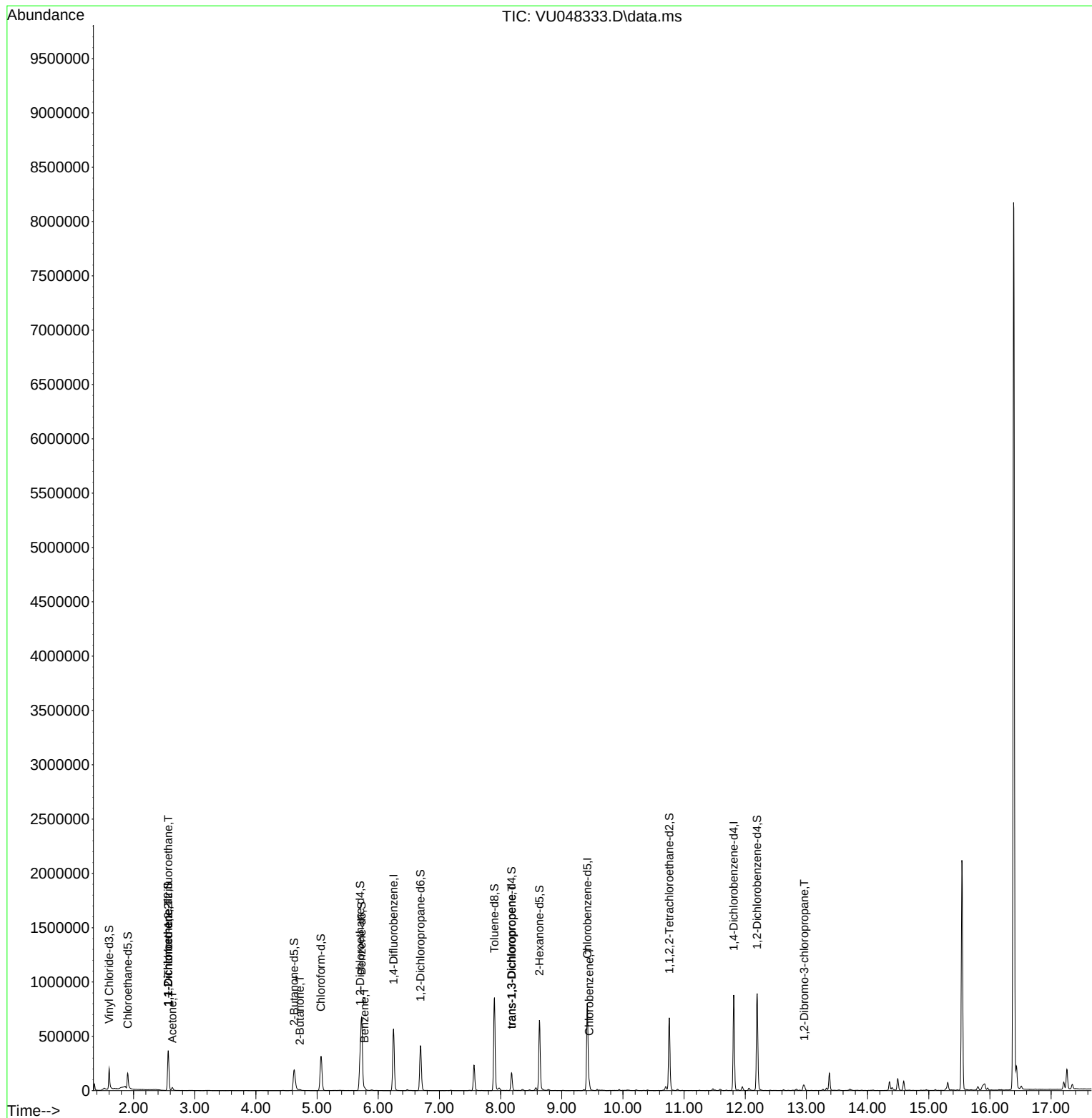
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	494046	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	479718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	249749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	157623	34.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.380%
7) Chloroethane-d5	1.903	69	132649	41.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.565	63	210563	28.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.860%#
21) 2-Butanone-d5	4.626	46	291749	75.293	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.290%
24) Chloroform-d	5.063	84	303748	36.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.720%
26) 1,2-Dichloroethane-d4	5.703	65	193464	39.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.140%
32) Benzene-d6	5.729	84	654132	43.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	6.690	67	210310	42.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.100%
41) Toluene-d8	7.899	98	591130	43.104	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.179	79	93393	42.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
47) 2-Hexanone-d5	8.635	63	234807	87.009	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.010%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	334002	38.074	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.140%
66) 1,2-Dichlorobenzene-d4	12.195	152	242988	43.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.500%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2082	0.559	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1973	0.607	ug/L #	1
13) Acetone	2.632	43	31656	12.726	ug/L	99
22) 2-Butanone	4.716	43	10664	2.899	ug/L	91
33) Benzene	5.774	78	20604	1.451	ug/L	100
44) trans-1,3-Dichloropropene	8.182	75	3630	0.654	ug/L	92
51) Chlorobenzene	9.449	112	30655	2.852	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.963	75	10048	6.460	ug/L #	5

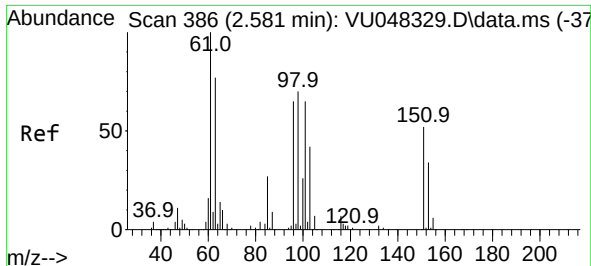
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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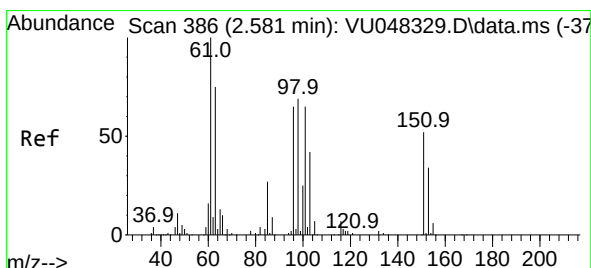
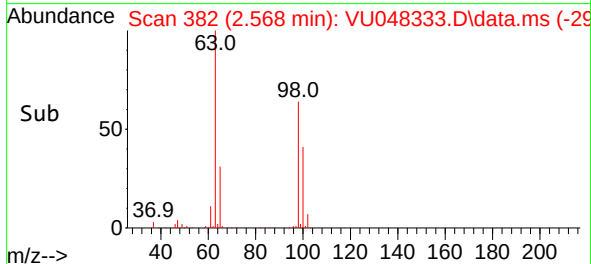
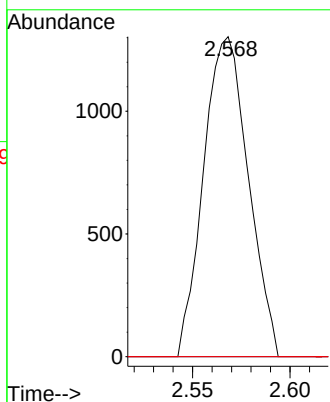
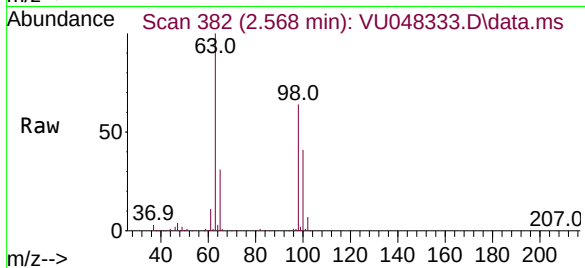




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.559 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048333.D
 Acq: 28 Apr 2022 12:05

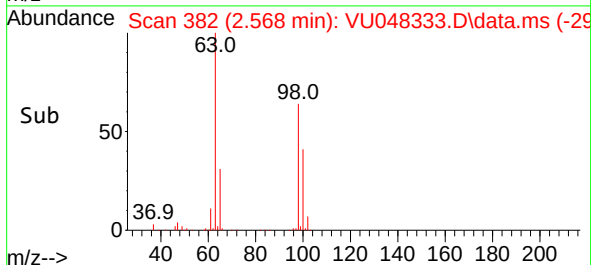
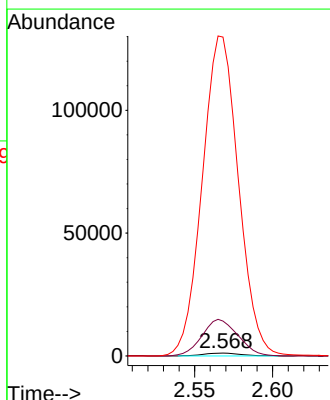
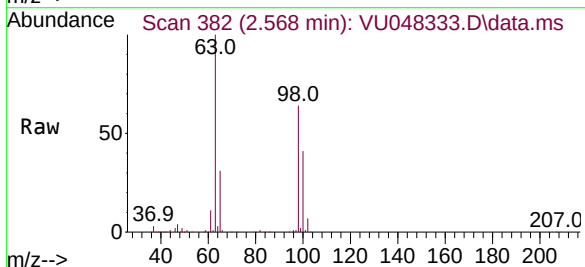
Instrument :
 MSVOA_U
 ClientSampleId :

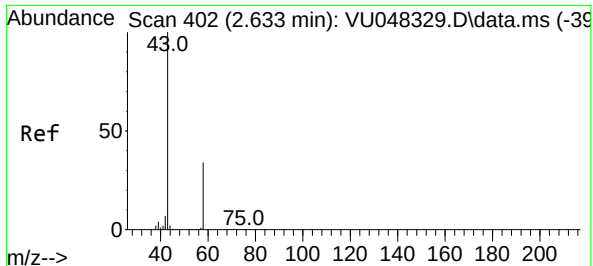
Tgt Ion:101 Resp: 2082
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.607 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048333.D
 Acq: 28 Apr 2022 12:05

Tgt Ion: 96 Resp: 1973
 Ion Ratio Lower Upper
 96 100
 61 1235.4 107.9 200.3#
 63 11277.8 80.3 149.1#





#13

Acetone

Concen: 12.726 ug/L

RT: 2.632 min Scan# 40

Delta R.T. -0.000 min

Lab File: VU048333.D

Acq: 28 Apr 2022 12:05

Instrument :

MSVOA_U

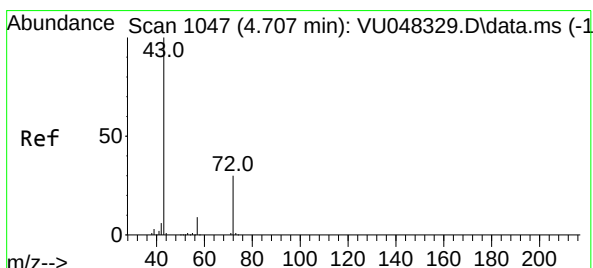
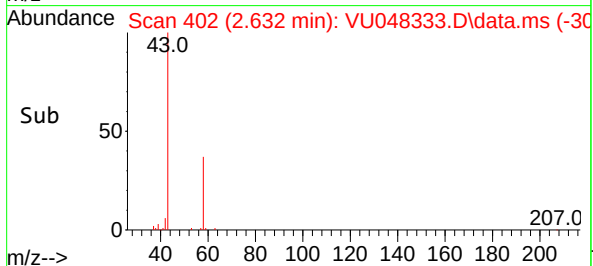
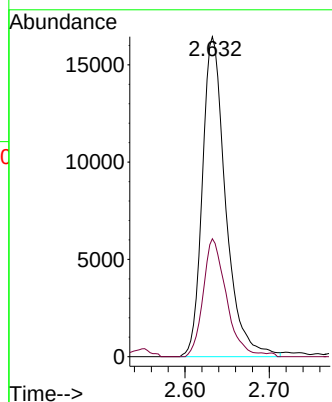
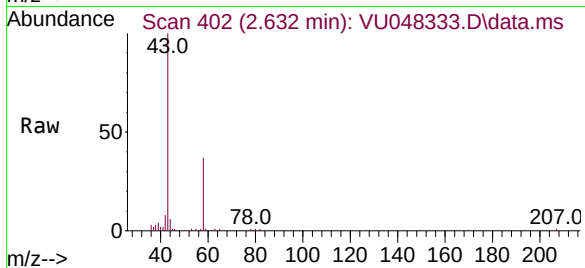
ClientSampleId :

Tgt Ion: 43 Resp: 31656

Ion Ratio Lower Upper

43 100

58 36.4 0.0 71.2



#22

2-Butanone

Concen: 2.899 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.009 min

Lab File: VU048333.D

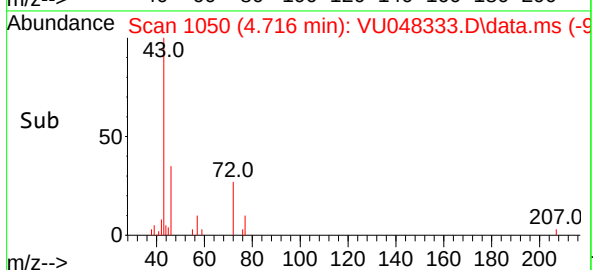
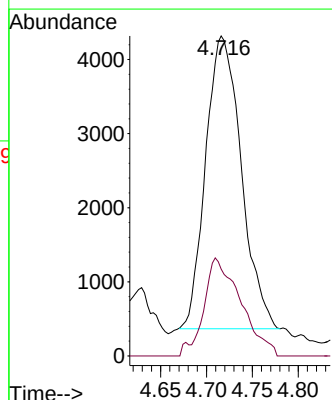
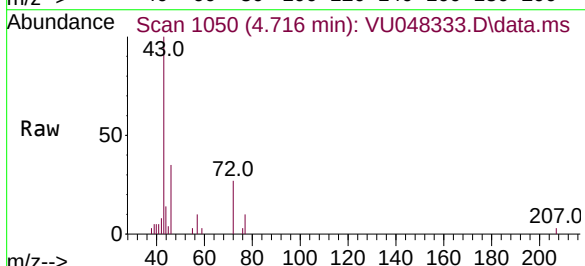
Acq: 28 Apr 2022 12:05

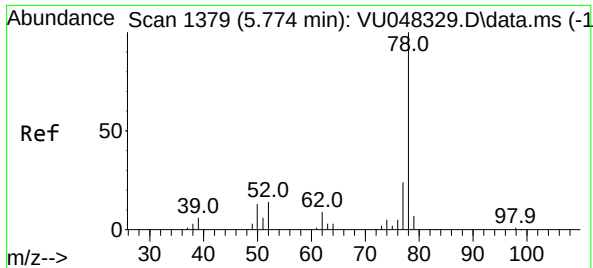
Tgt Ion: 43 Resp: 10664

Ion Ratio Lower Upper

43 100

72 33.8 14.6 43.8

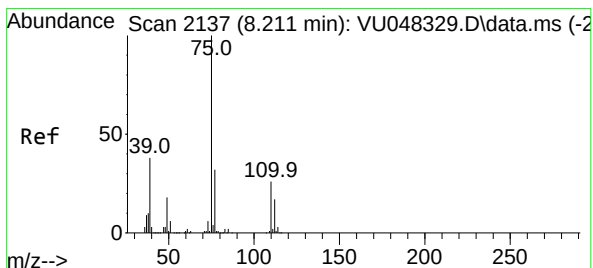
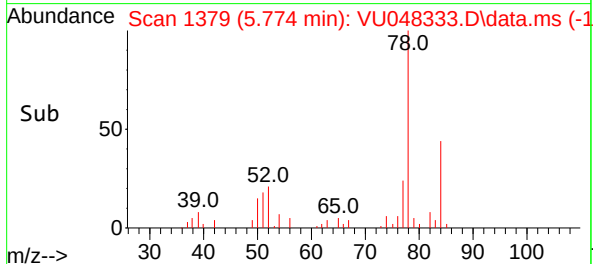
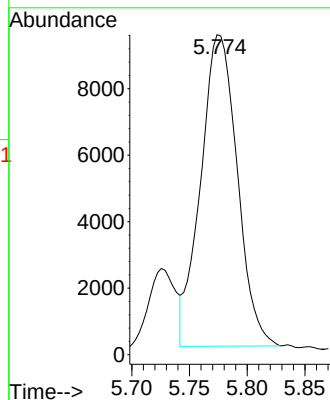
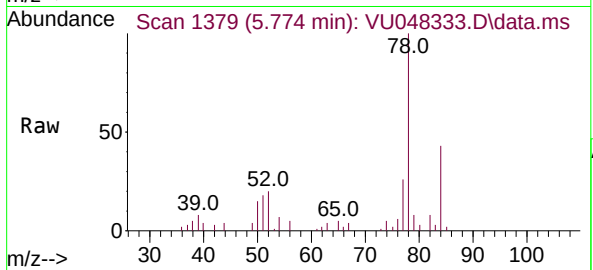




#33
Benzene
Concen: 1.451 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048333.D
Acq: 28 Apr 2022 12:05

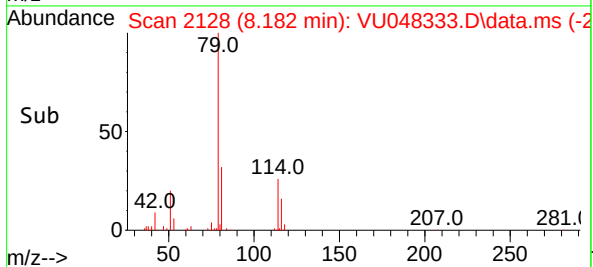
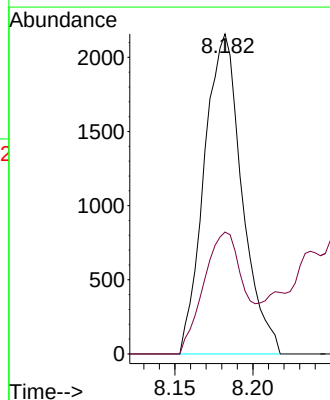
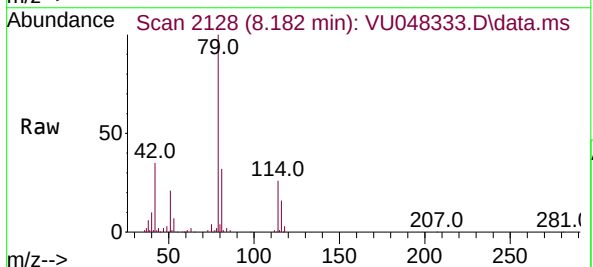
Instrument :
MSVOA_U
ClientSampleId :

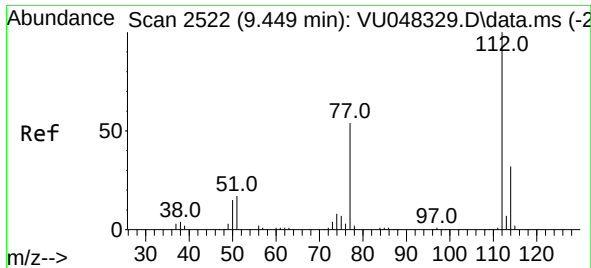
Tgt Ion: 78 Resp: 20604



#44
trans-1,3-Dichloropropene
Concen: 0.654 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048333.D
Acq: 28 Apr 2022 12:05

Tgt Ion: 75 Resp: 3630
Ion Ratio Lower Upper
75 100
77 36.1 22.1 41.1

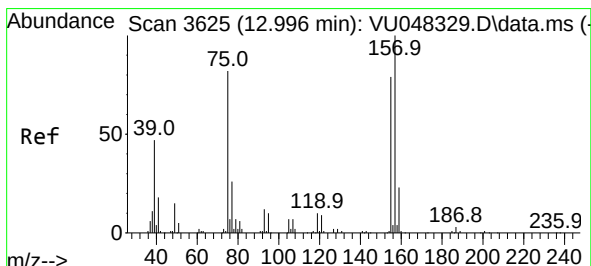
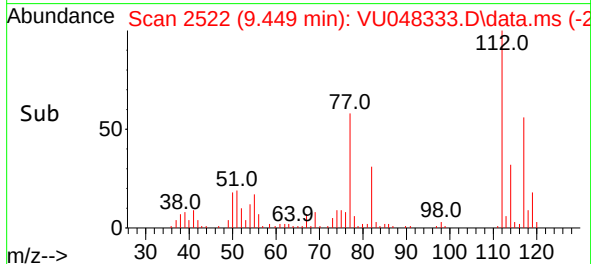
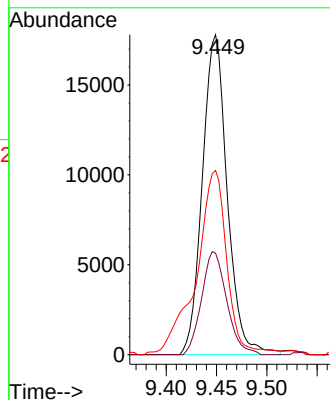
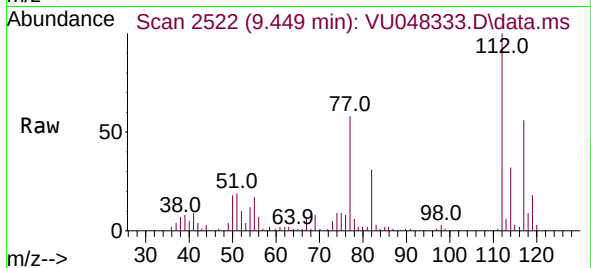




#51
Chlorobenzene
Concen: 2.852 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048333.D
Acq: 28 Apr 2022 12:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 30655
Ion Ratio Lower Upper
112 100
114 31.7 22.7 42.1
77 57.6 44.3 66.5



#68
1,2-Dibromo-3-chloropropane
Concen: 6.460 ug/L
RT: 12.963 min Scan# 3615
Delta R.T. -0.032 min
Lab File: VU048333.D
Acq: 28 Apr 2022 12:05

Tgt Ion: 75 Resp: 10048
Ion Ratio Lower Upper
75 100
155 5.7 71.8 107.6#
157 8.9 93.4 140.2#

