

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051273.D
 Acq On : 08 Oct 2022 15:40
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK112

Quant Time: Oct 08 23:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

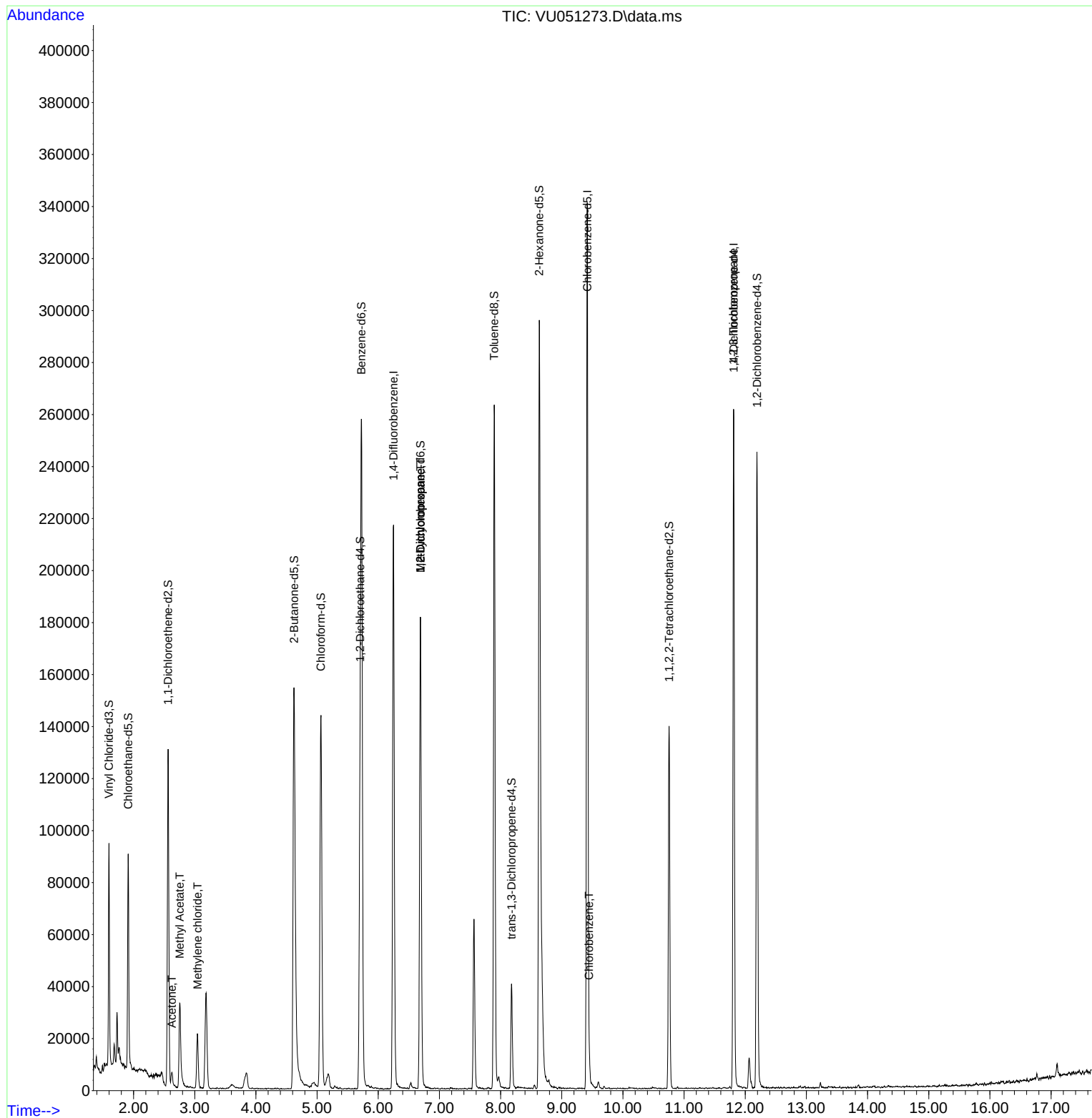
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171472	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62597	4.526	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.912	69	60754	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24999	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.623	46	161793	53.129	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.260%	
24) Chloroform-d	5.063	84	136201	5.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	5.703	65	72988	5.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.726	84	242313	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.690	67	87061	4.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.896	98	180109	3.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.179	79	22694	3.888	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.632	63	83381	42.381	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.760%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	71204	5.017	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	62883	5.184	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
13) Acetone	2.626	43	6945	3.041	ug/L	96
15) Methyl Acetate	2.755	43	11242	2.025	ug/L #	50
16) Methylene chloride	3.044	84	9762	0.529	ug/L	96
35) Methylcyclohexane	6.690	83	20264	1.014	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9660	0.555	ug/L #	89
51) Chlorobenzene	9.446	112	4611	0.115	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	9201	1.044	ug/L #	68

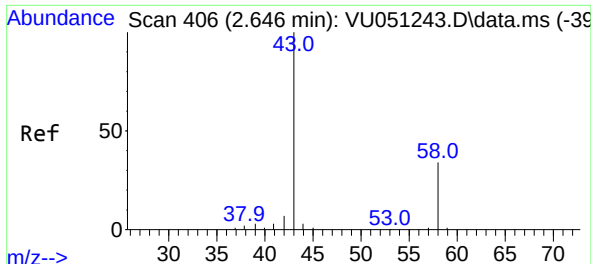
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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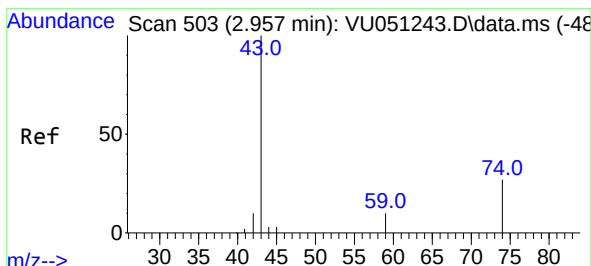
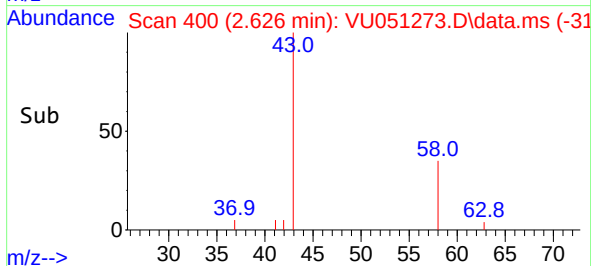
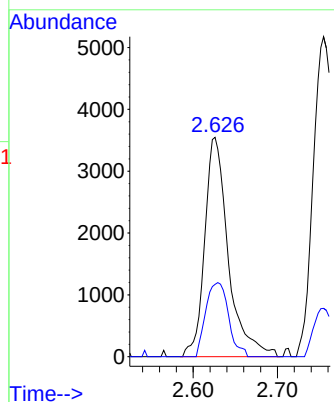
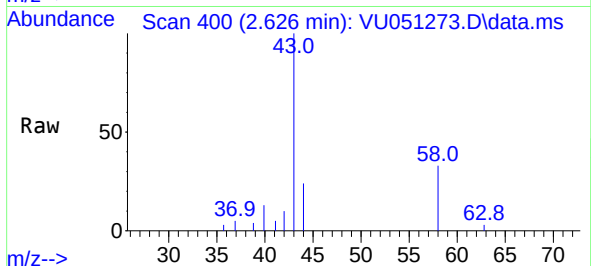




#13
Acetone
Concen: 3.041 ug/L
RT: 2.626 min Scan# 406
Delta R.T. -0.020 min
Lab File: VU051273.D
Acq: 08 Oct 2022 15:40

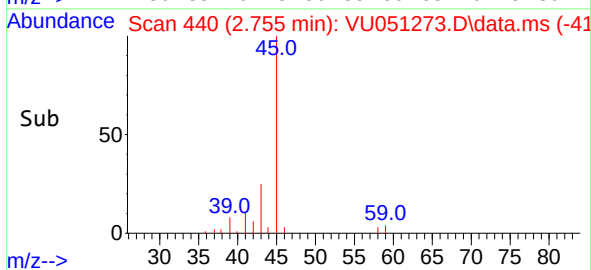
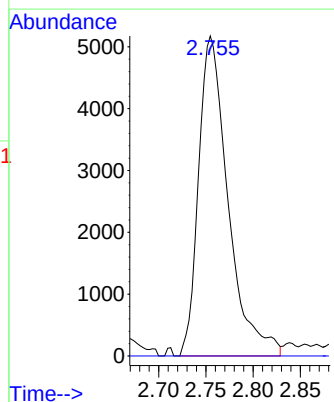
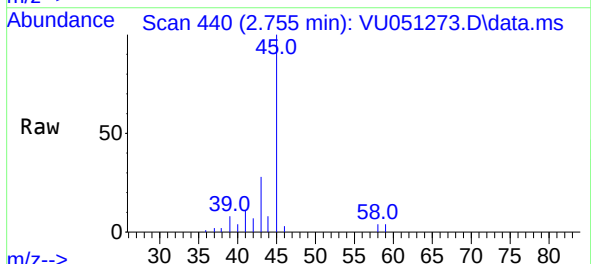
Instrument :
MSVOA_U
ClientSampleId :
VIBLK112

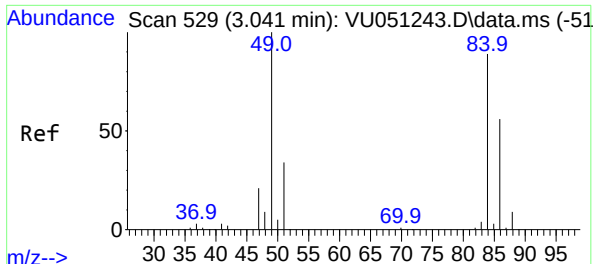
Tgt Ion: 43 Resp: 6945
Ion Ratio Lower Upper
43 100
58 32.4 0.0 68.8



#15
Methyl Acetate
Concen: 2.025 ug/L
RT: 2.755 min Scan# 440
Delta R.T. -0.203 min
Lab File: VU051273.D
Acq: 08 Oct 2022 15:40

Tgt Ion: 43 Resp: 11242
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



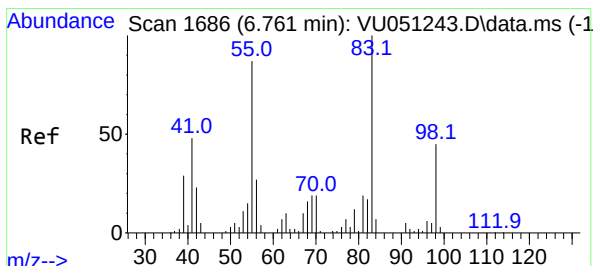
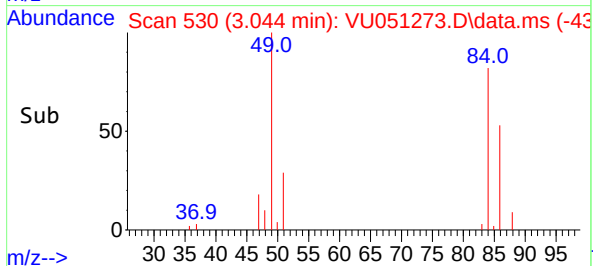
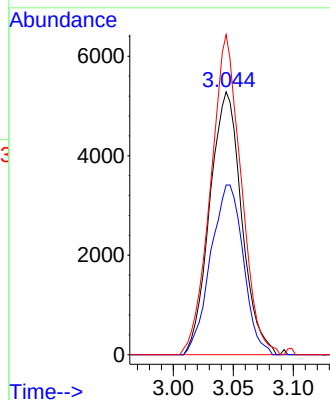
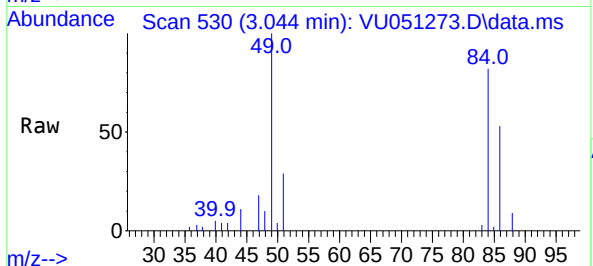


#16
Methylene chloride
Concen: 0.529 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051273.D
Acq: 08 Oct 2022 15:40

Instrument :
MSVOA_U
ClientSampleId :
VIBLK112

Tgt Ion: 84 Resp: 9762

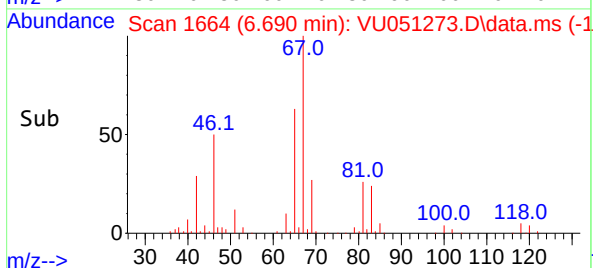
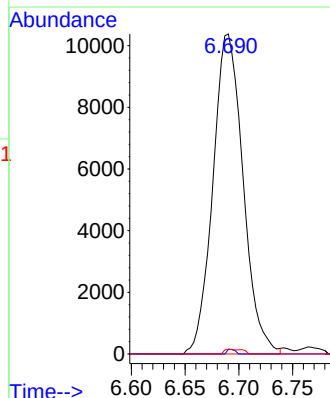
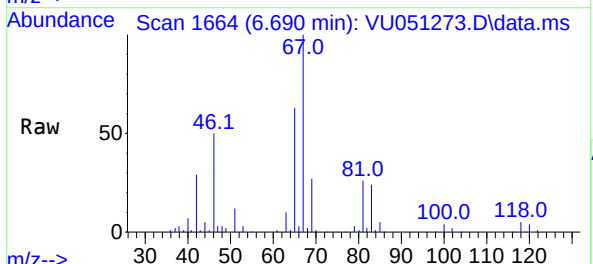
Ion	Ratio	Lower	Upper
84	100		
86	64.5	46.5	86.3
49	121.7	81.3	151.1

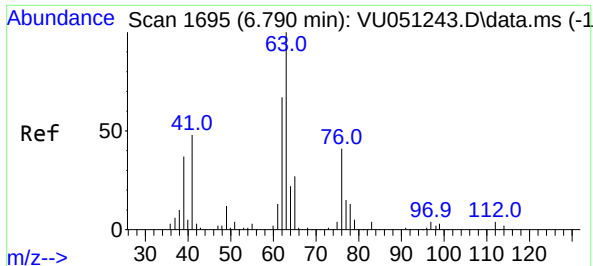


#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051273.D
Acq: 08 Oct 2022 15:40

Tgt Ion: 83 Resp: 20264

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	0.9	35.9	53.9#

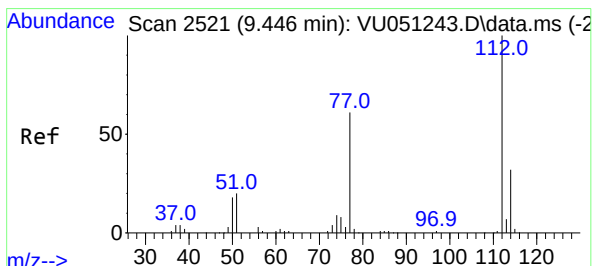
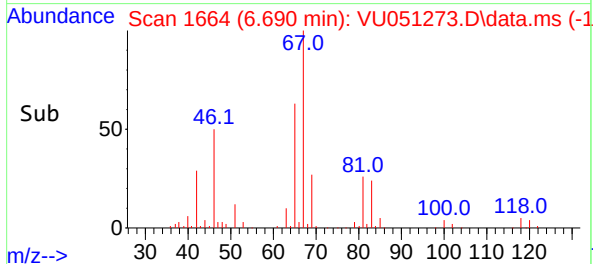
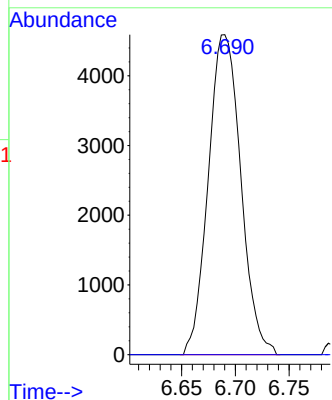
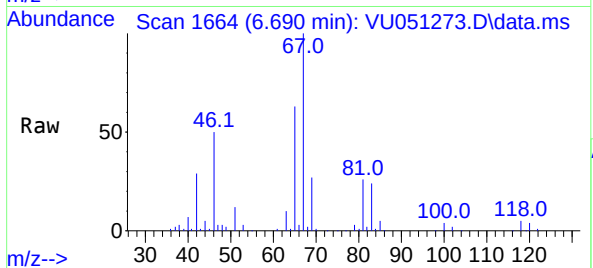




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051273.D
Acq: 08 Oct 2022 15:40

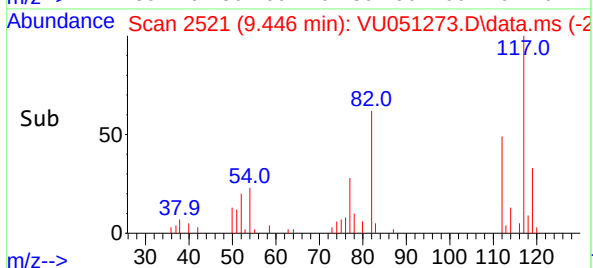
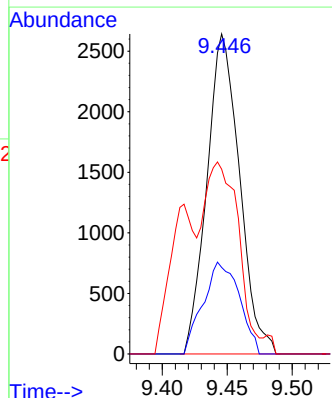
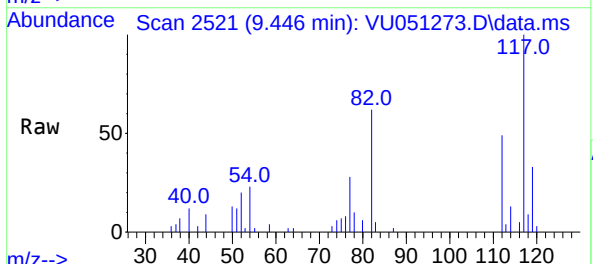
Instrument :
MSVOA_U
ClientSampleId :
VIBLK112

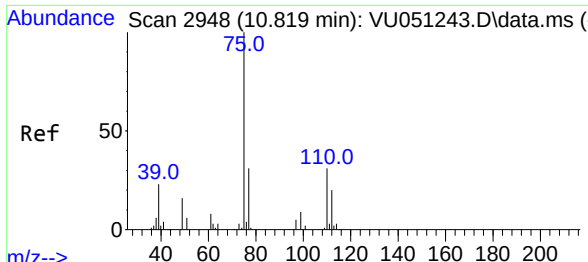
Tgt Ion: 63 Resp: 9660
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#51
Chlorobenzene
Concen: 0.115 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051273.D
Acq: 08 Oct 2022 15:40

Tgt Ion: 112 Resp: 4611
Ion Ratio Lower Upper
112 100
114 27.1 22.3 41.5
77 57.8 48.1 72.1





#61
 1,2,3-Trichloropropane
 Concen: 1.044 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051273.D
 Acq: 08 Oct 2022 15:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK112

Tgt Ion: 75	Resp:	9201
Ion Ratio	Lower	Upper
75	100	
110	1.1	27.0 40.6#
77	29.6	26.4 39.6

