

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060230.D
 Acq On : 26 Jul 2024 17:48
 Operator : MD/SY
 Sample : P3359-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

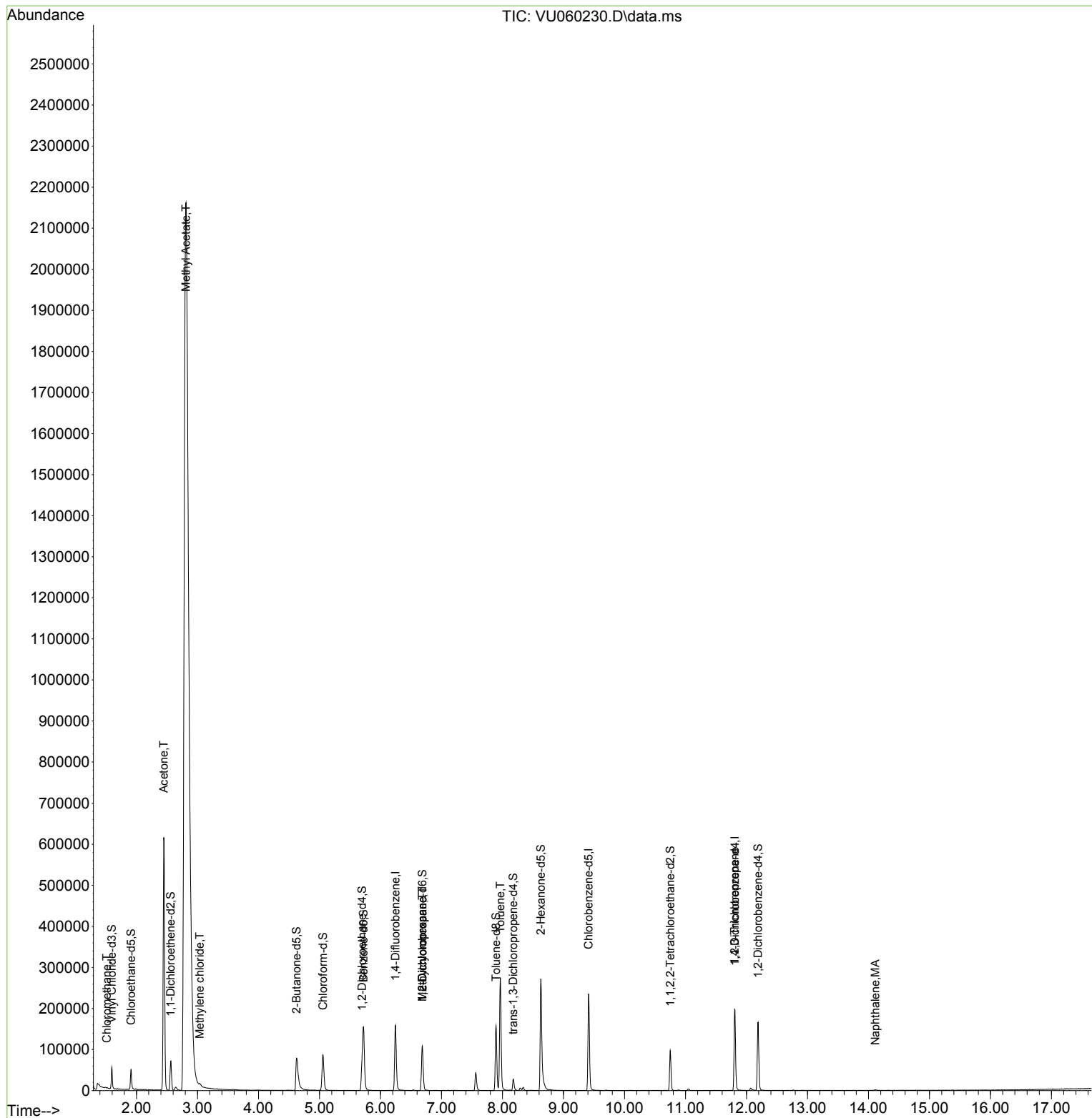
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	133917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	58751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36900	3.960	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.910	69	37106	4.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.560	65	14278	3.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.624	46	134914	61.934	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.860%	
24) Chloroform-d	5.055	84	85005	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.698	65	43871	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.721	84	150677	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.685	67	56023	4.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	111089	3.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	17889	4.307	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.627	63	96834	52.535	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.060%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52684	4.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	49521	4.670	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
3) Chloromethane	1.515	50	1350	0.110	ug/L	100
13) Acetone	2.447	43	401844	278.867	ug/L	36
15) Methyl Acetate	2.808	43	1416581	399.698	ug/L #	45
16) Methylene chloride	3.036	84	2086	0.166	ug/L	83
35) Methylcyclohexane	6.685	83	12437	0.758	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5489	0.430	ug/L #	88
42) Toluene	7.965	91	213650	4.252	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	6967	1.125	ug/L #	63
71) Naphthalene	14.113	128	2458	0.146	ug/L #	80

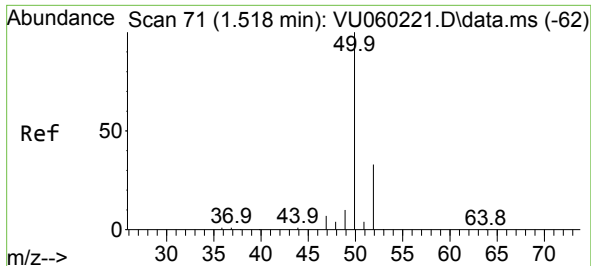
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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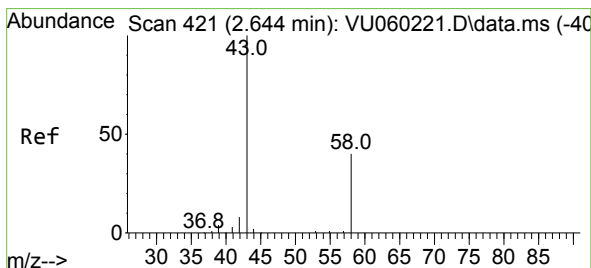
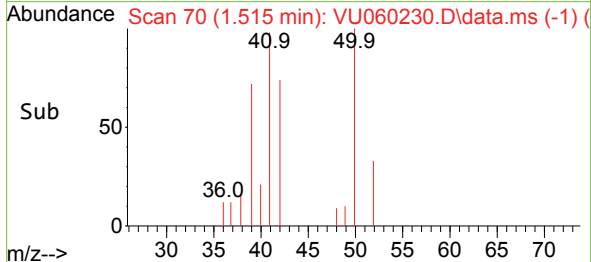
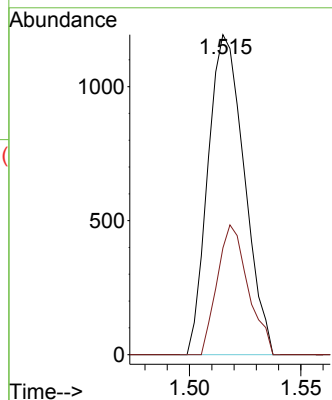
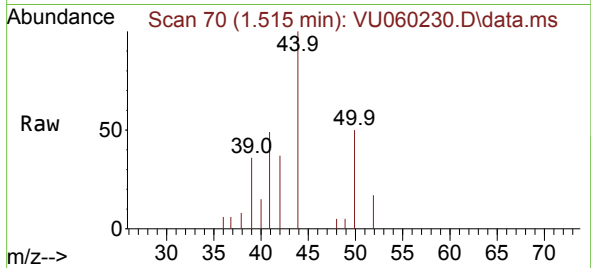




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU060230.D
Acq: 26 Jul 2024 17:48

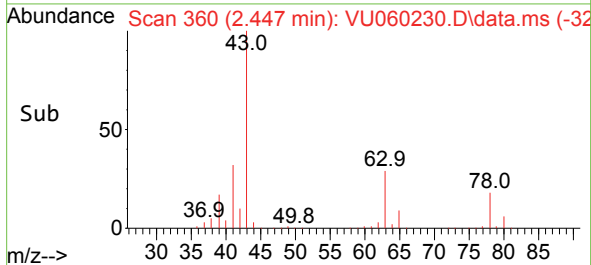
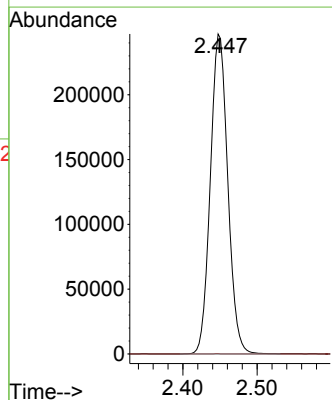
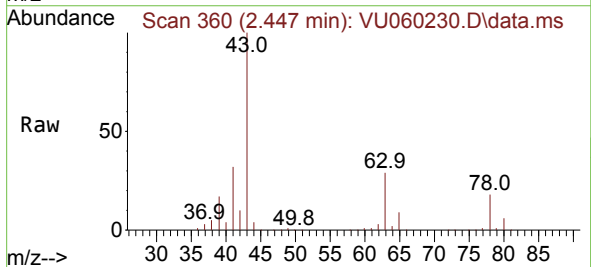
Instrument :
MSVOA_U
ClientSampleId :

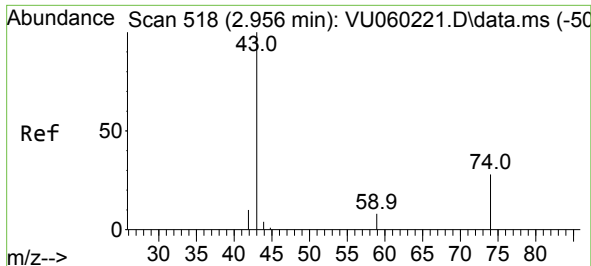
Tgt Ion: 50 Resp: 1350
Ion Ratio Lower Upper
50 100
52 33.3 23.4 43.4



#13
Acetone
Concen: 278.867 ug/L
RT: 2.447 min Scan# 360
Delta R.T. -0.196 min
Lab File: VU060230.D
Acq: 26 Jul 2024 17:48

Tgt Ion: 43 Resp: 401844
Ion Ratio Lower Upper
43 100
58 1.2 0.0 82.2

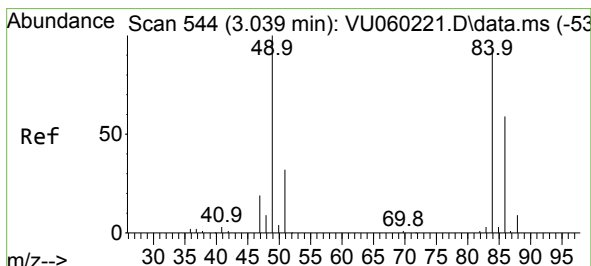
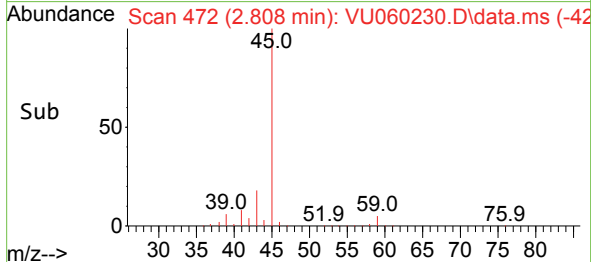
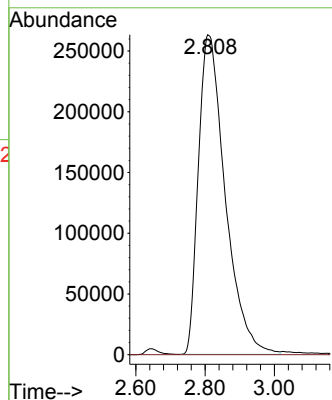
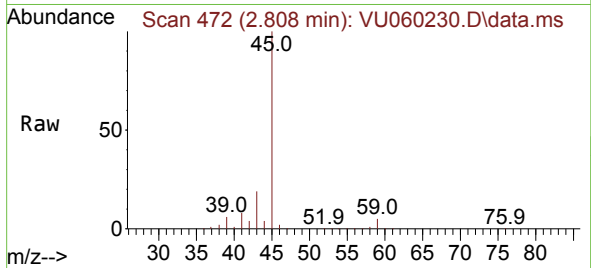




#15
Methyl Acetate
Concen: 399.698 ug/L
RT: 2.808 min Scan# 41
Delta R.T. -0.148 min
Lab File: VU060230.D
Acq: 26 Jul 2024 17:48

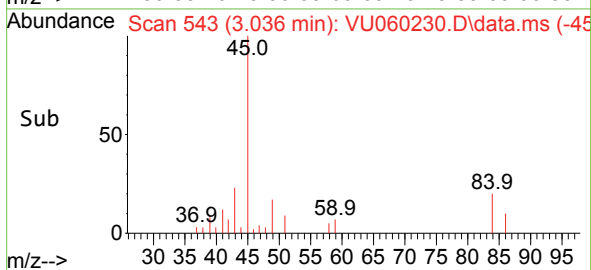
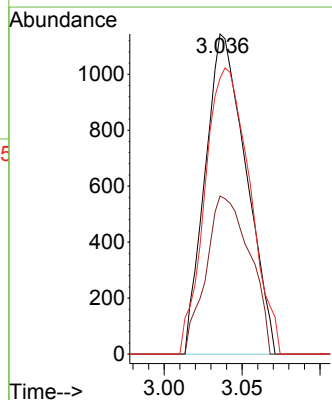
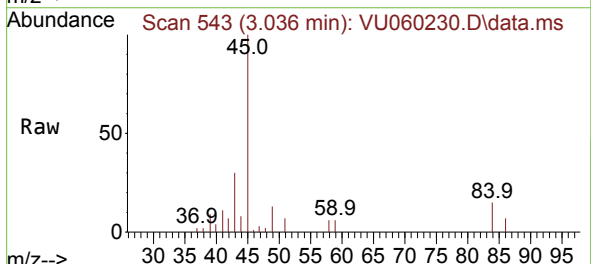
Instrument :
MSVOA_U
ClientSampleId :

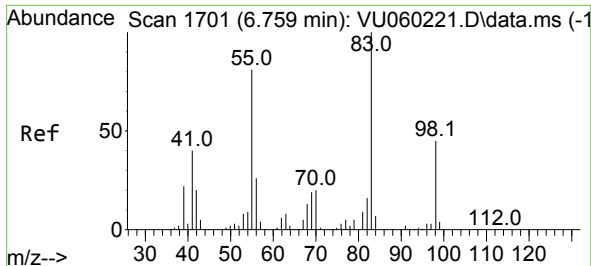
Tgt Ion: 43 Resp: 1416581
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU060230.D
Acq: 26 Jul 2024 17:48

Tgt Ion: 84 Resp: 2086
Ion Ratio Lower Upper
84 100
86 49.4 44.4 82.5
49 86.2 72.0 133.6

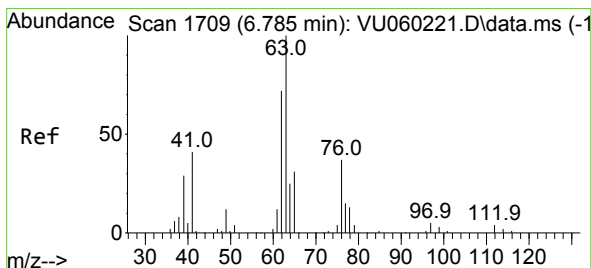
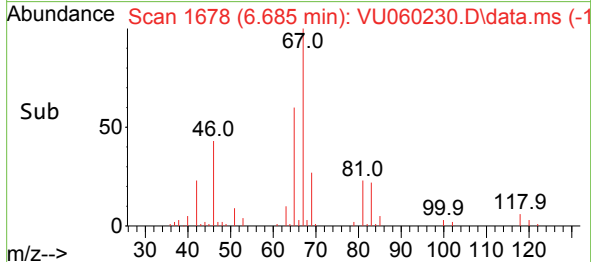
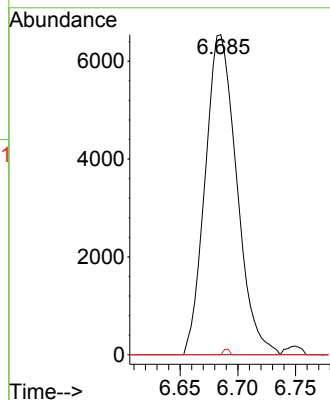
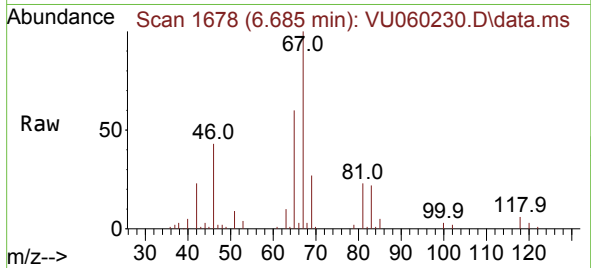




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060230.D
Acq: 26 Jul 2024 17:48

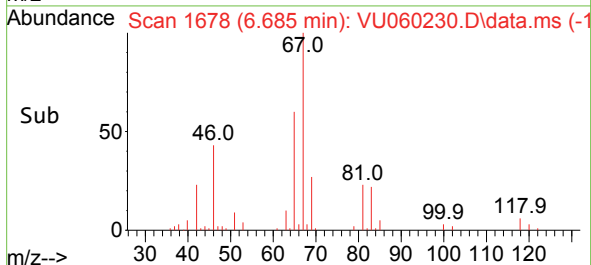
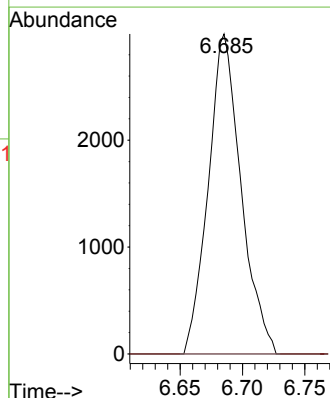
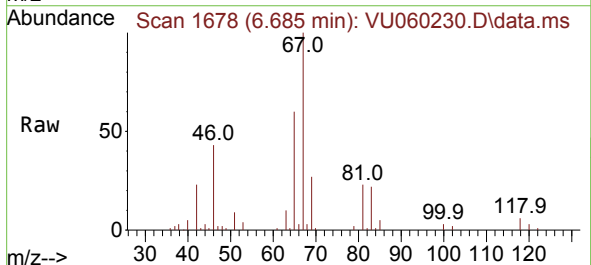
Instrument :
MSVOA_U
ClientSampleId :

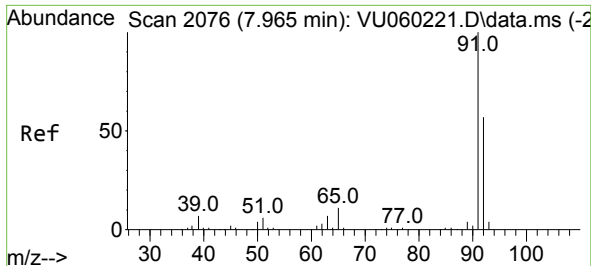
Tgt Ion: 83 Resp: 12437
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060230.D
Acq: 26 Jul 2024 17:48

Tgt Ion: 63 Resp: 5489
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#42

Toluene

Concen: 4.252 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU060230.D

Acq: 26 Jul 2024 17:48

Instrument :

MSVOA_U

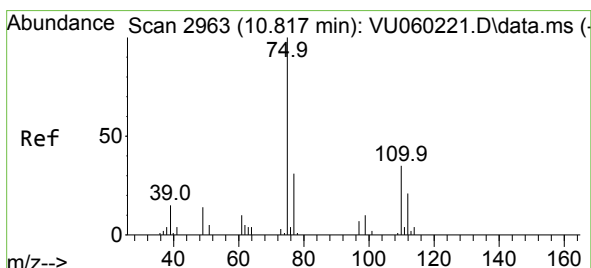
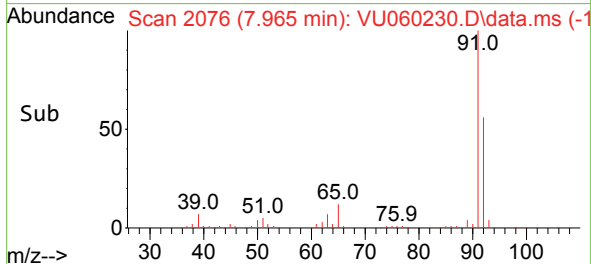
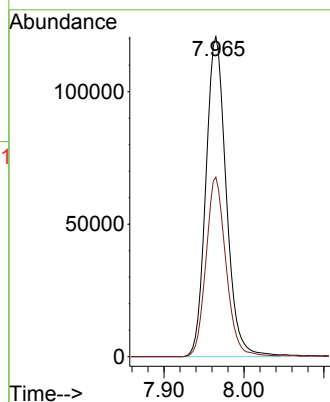
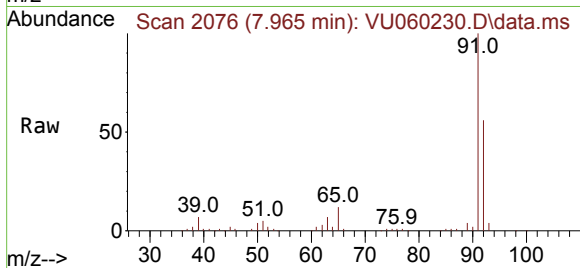
ClientSampleId :

Tgt Ion: 91 Resp: 213650

Ion Ratio Lower Upper

91 100

92 56.1 39.8 73.8



#61

1,2,3-Trichloropropane

Concen: 1.125 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060230.D

Acq: 26 Jul 2024 17:48

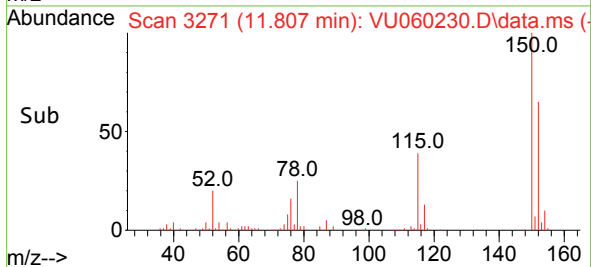
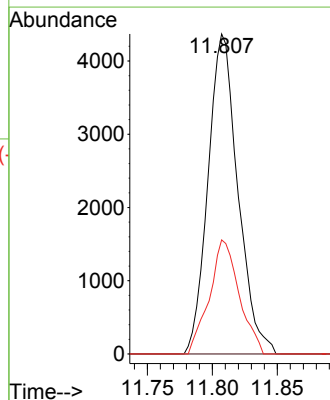
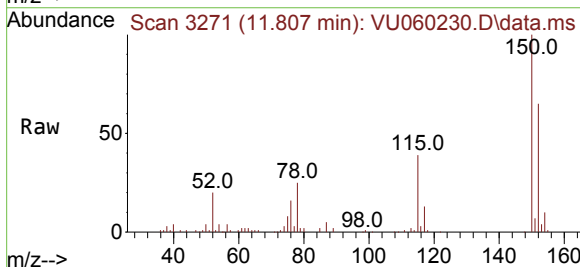
Tgt Ion: 75 Resp: 6967

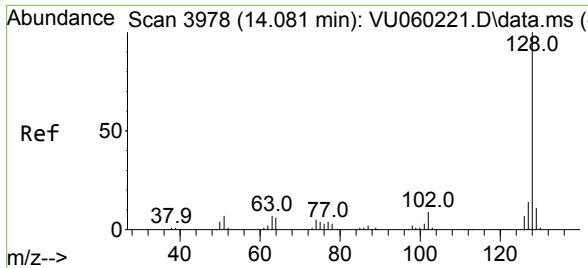
Ion Ratio Lower Upper

75 100

110 0.0 30.8 46.2

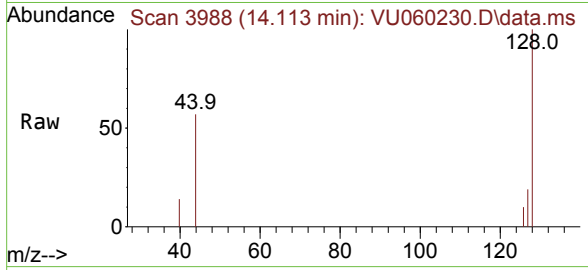
77 35.6 26.2 39.2





#71
 Naphthalene
 Concen: 0.146 ug/L
 RT: 14.113 min Scan# 3978
 Delta R.T. 0.032 min
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Tgt Ion:	128	Resp:	2458
Ion	Ratio	Lower	Upper
128	100		
129	0.8	8.2	12.4#
127	6.8	10.6	16.0#

