

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060241.D
 Acq On : 26 Jul 2024 22:12
 Operator : MD/SY
 Sample : P3359-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:20:24 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)

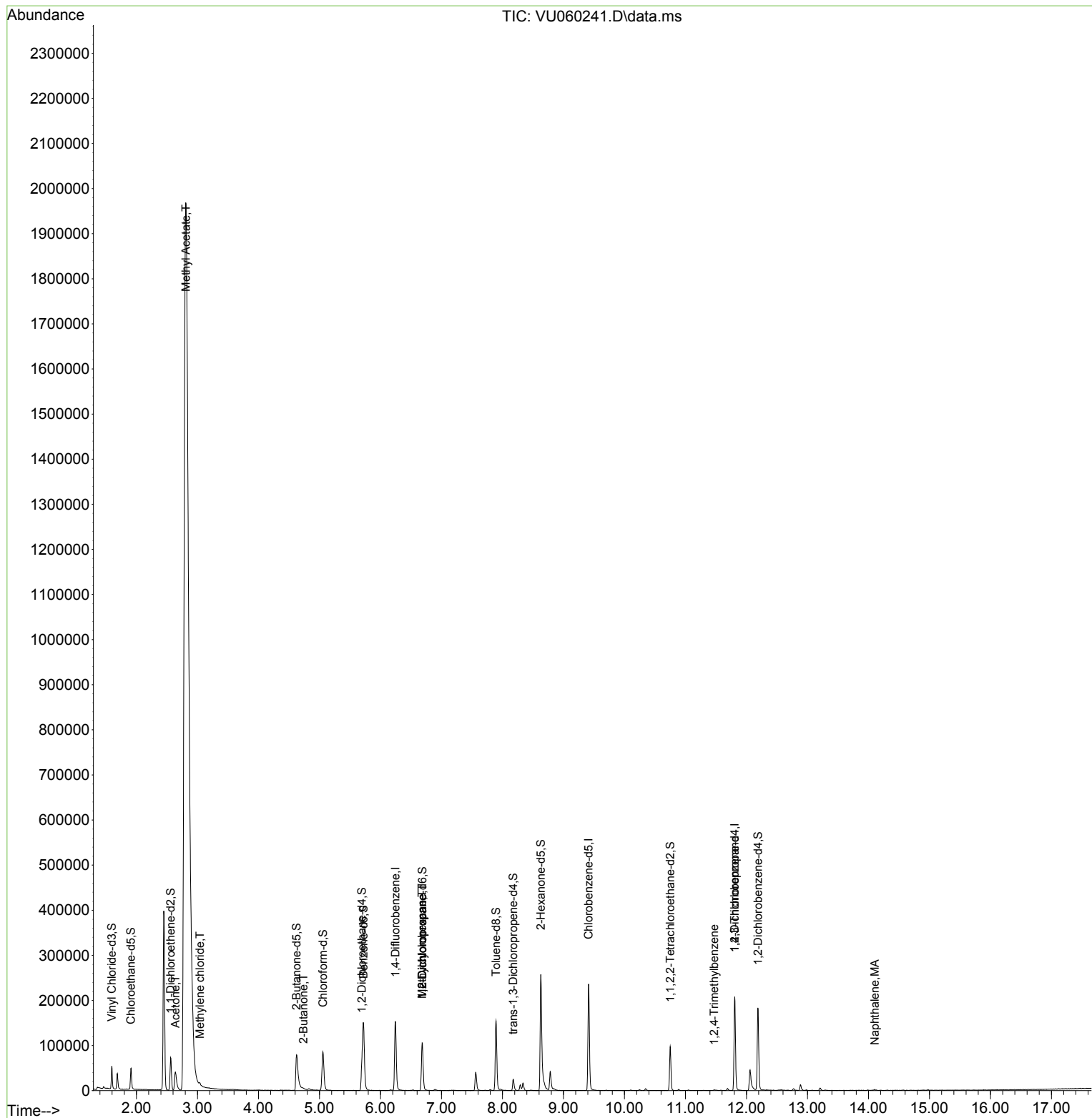
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	58752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35546	3.890	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.908	69	36150	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.560	65	14001	3.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.625	46	131696	61.650	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.300%	
24) Chloroform-d	5.055	84	83798	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.695	65	42734	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.721	84	148705	3.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.686	67	55751	4.604	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.895	98	108877	3.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	16391	3.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.628	63	87903	48.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.120%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51162	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	50804	4.791	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
13) Acetone	2.638	43	62605	44.304	ug/L	95
15) Methyl Acetate	2.808	43	1302905	374.885	ug/L #	45
16) Methylene chloride	3.039	84	1987	0.162	ug/L	94
21) 2-Butanone	4.737	43	5683	2.541	ug/L #	63
35) Methylcyclohexane	6.682	83	11746	0.721	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	5639	0.446	ug/L #	88
61) 1,2,3-Trichloropropane	11.808	75	7200	1.162	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.470	105	1520	0.054	ug/L #	62
71) Naphthalene	14.103	128	2365	0.141	ug/L #	82

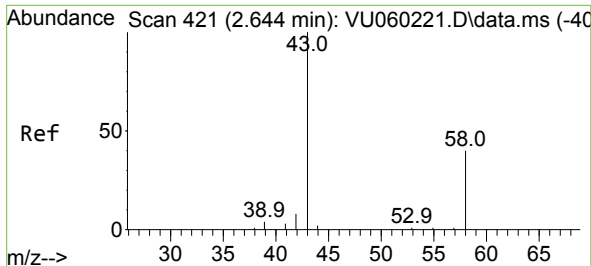
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
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#13

Acetone

Concen: 44.304 ug/L

RT: 2.638 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060241.D

Acq: 26 Jul 2024 22:12

Instrument :

MSVOA_U

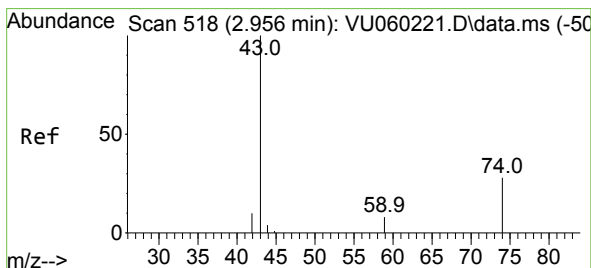
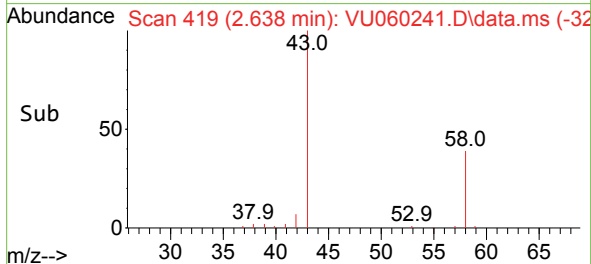
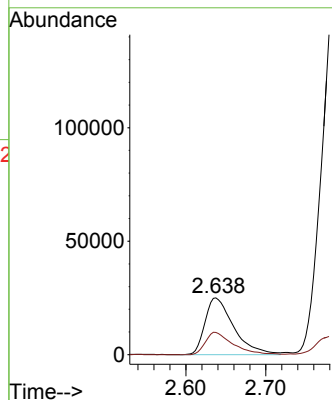
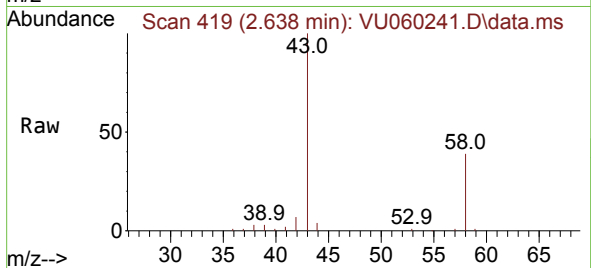
ClientSampleId :

Tgt Ion: 43 Resp: 62605

Ion Ratio Lower Upper

43 100

58 37.9 0.0 82.2



#15

Methyl Acetate

Concen: 374.885 ug/L

RT: 2.808 min Scan# 472

Delta R.T. -0.148 min

Lab File: VU060241.D

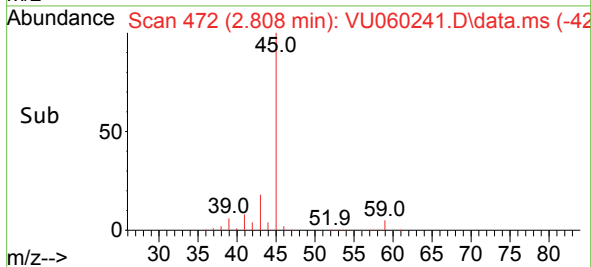
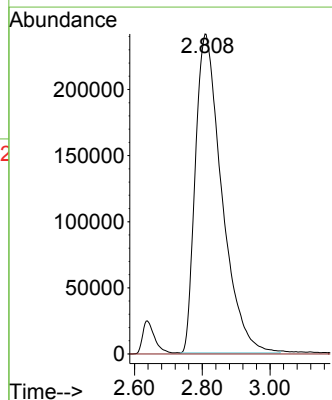
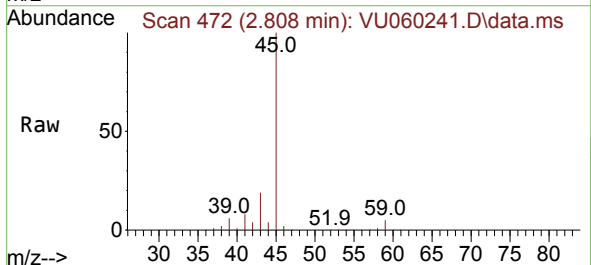
Acq: 26 Jul 2024 22:12

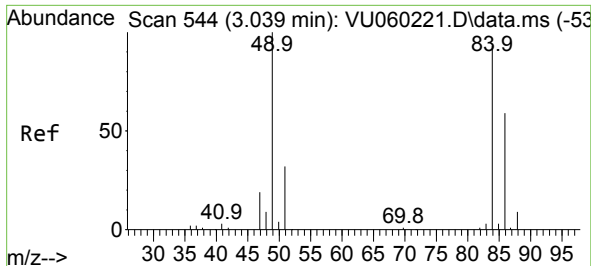
Tgt Ion: 43 Resp: 1302905

Ion Ratio Lower Upper

43 100

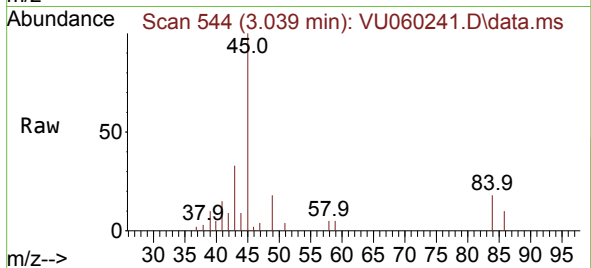
74 0.0 23.5 35.3#





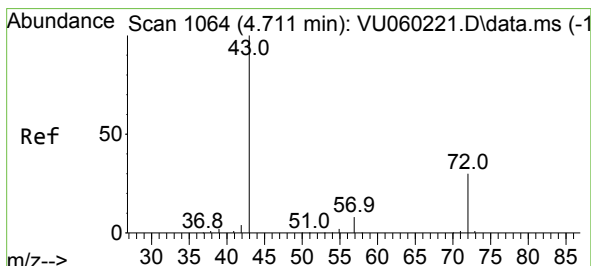
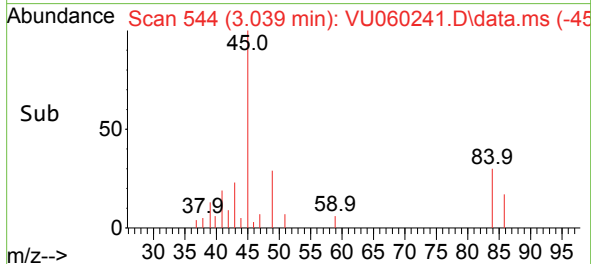
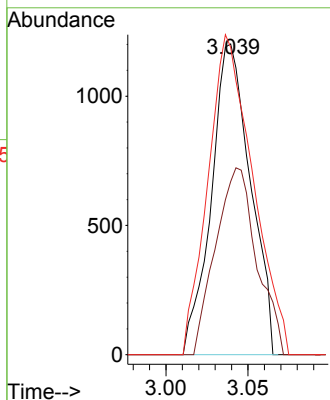
#16
Methylene chloride
Concen: 0.162 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060241.D
Acq: 26 Jul 2024 22:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1987

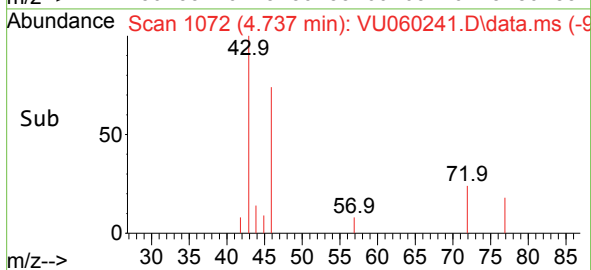
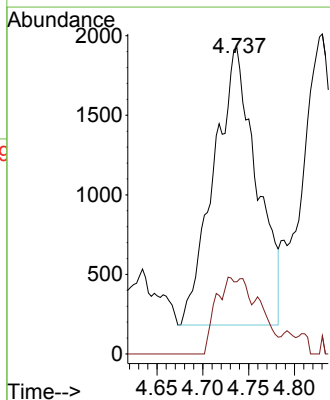
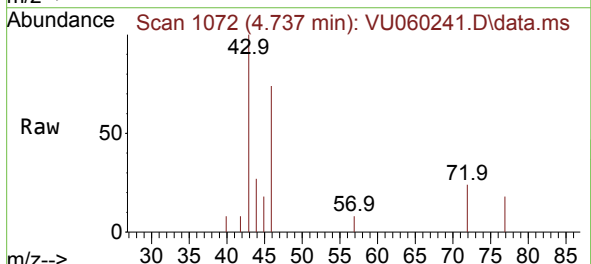
Ion	Ratio	Lower	Upper
84	100		
86	55.7	44.4	82.5
49	98.9	72.0	133.6

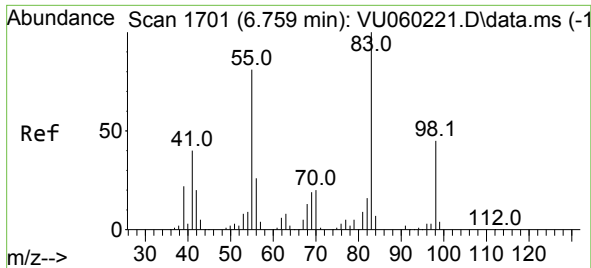


#21
2-Butanone
Concen: 2.541 ug/L
RT: 4.737 min Scan# 1072
Delta R.T. 0.026 min
Lab File: VU060241.D
Acq: 26 Jul 2024 22:12

Tgt Ion: 43 Resp: 5683

Ion	Ratio	Lower	Upper
43	100		
72	11.9	16.3	48.9#

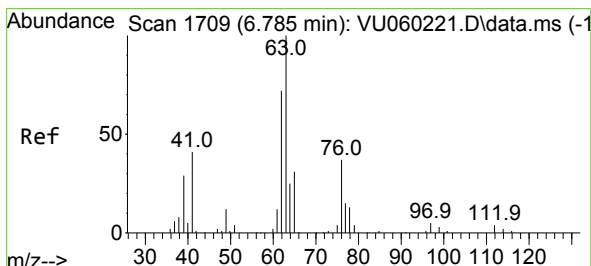
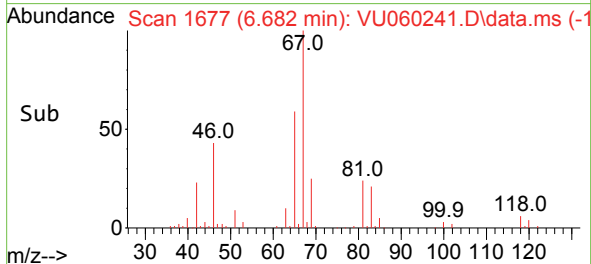
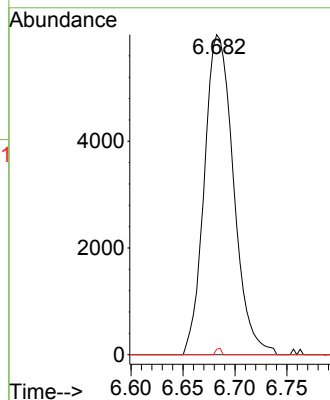
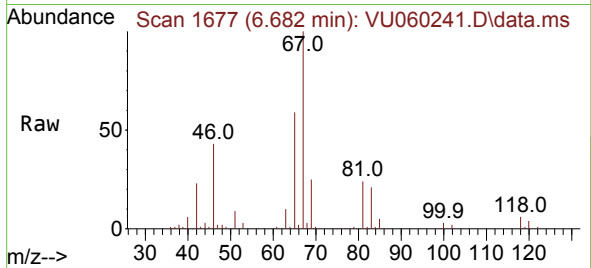




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU060241.D
Acq: 26 Jul 2024 22:12

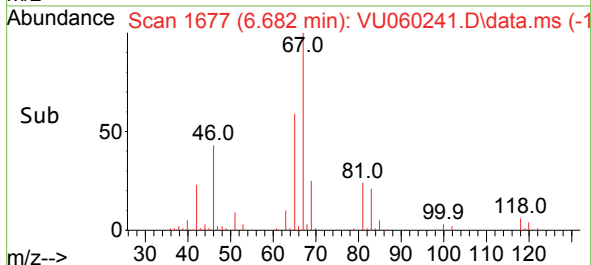
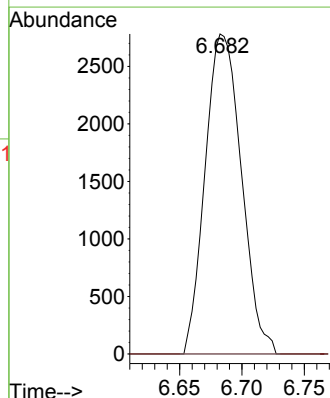
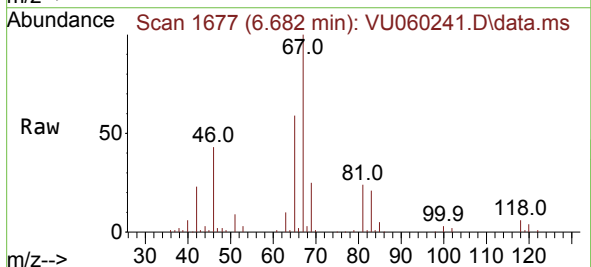
Instrument :
MSVOA_U
ClientSampleId :

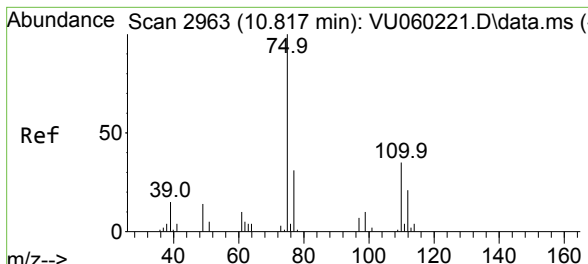
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.2	56.7	85.1#
98	0.4	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060241.D
Acq: 26 Jul 2024 22:12

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

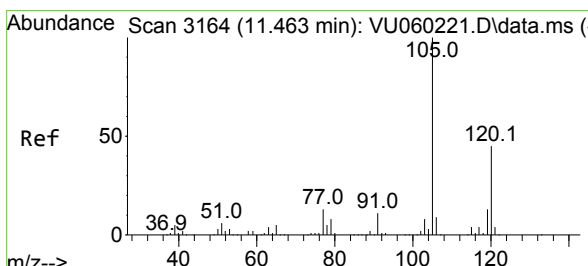
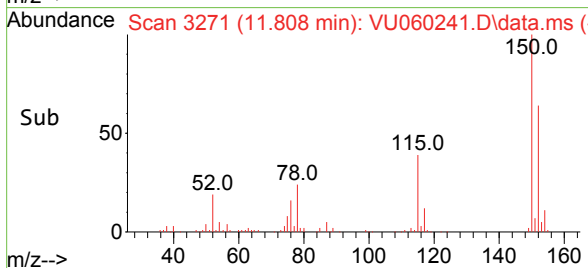
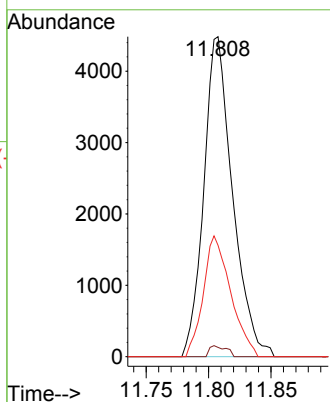
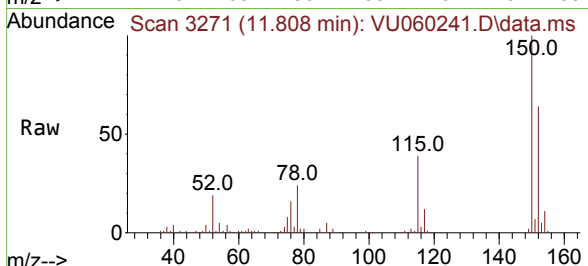




#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.808 min Scan# 311
 Delta R.T. 0.991 min
 Lab File: VU060241.D
 Acq: 26 Jul 2024 22:12

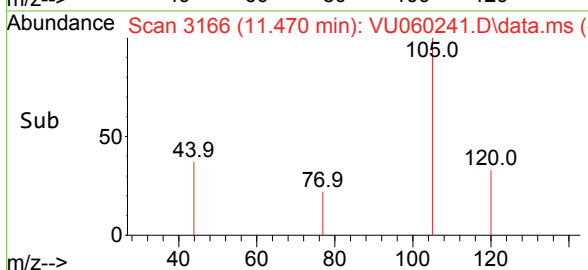
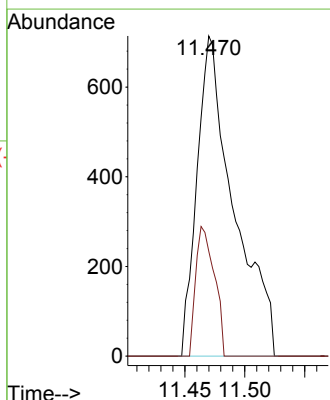
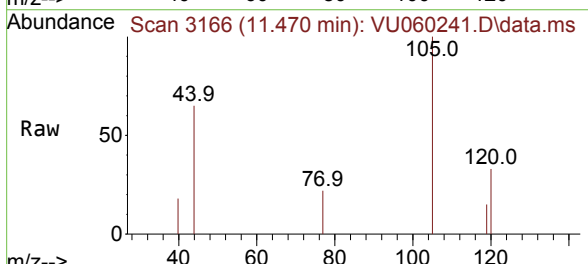
Instrument :
 MSVOA_U
 ClientSampleId :

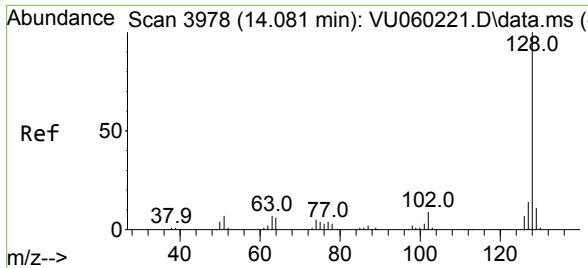
Tgt Ion: 75 Resp: 7200
 Ion Ratio Lower Upper
 75 100
 110 2.0 30.8 46.2#
 77 35.9 26.2 39.2



#63
 1,2,4-Trimethylbenzene
 Concen: 0.054 ug/L
 RT: 11.470 min Scan# 3166
 Delta R.T. 0.007 min
 Lab File: VU060241.D
 Acq: 26 Jul 2024 22:12

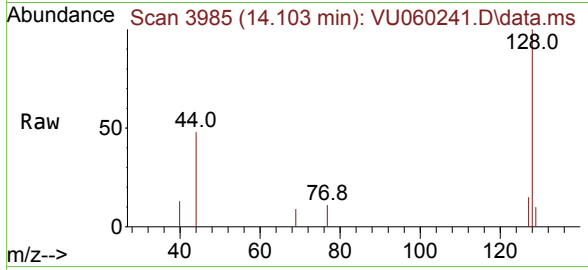
Tgt Ion: 105 Resp: 1520
 Ion Ratio Lower Upper
 105 100
 120 20.6 36.7 55.1#





#71
 Naphthalene
 Concen: 0.141 ug/L
 RT: 14.103 min Scan# 3978
 Delta R.T. 0.023 min
 Lab File: VU060241.D
 Acq: 26 Jul 2024 22:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	2365
Ion Ratio	Lower	Upper	
128	100		
129	3.5	8.2	12.4#
127	6.0	10.6	16.0#

