

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060234.D
 Acq On : 26 Jul 2024 19:24
 Operator : MD/SY
 Sample : P3359-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:18:36 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)

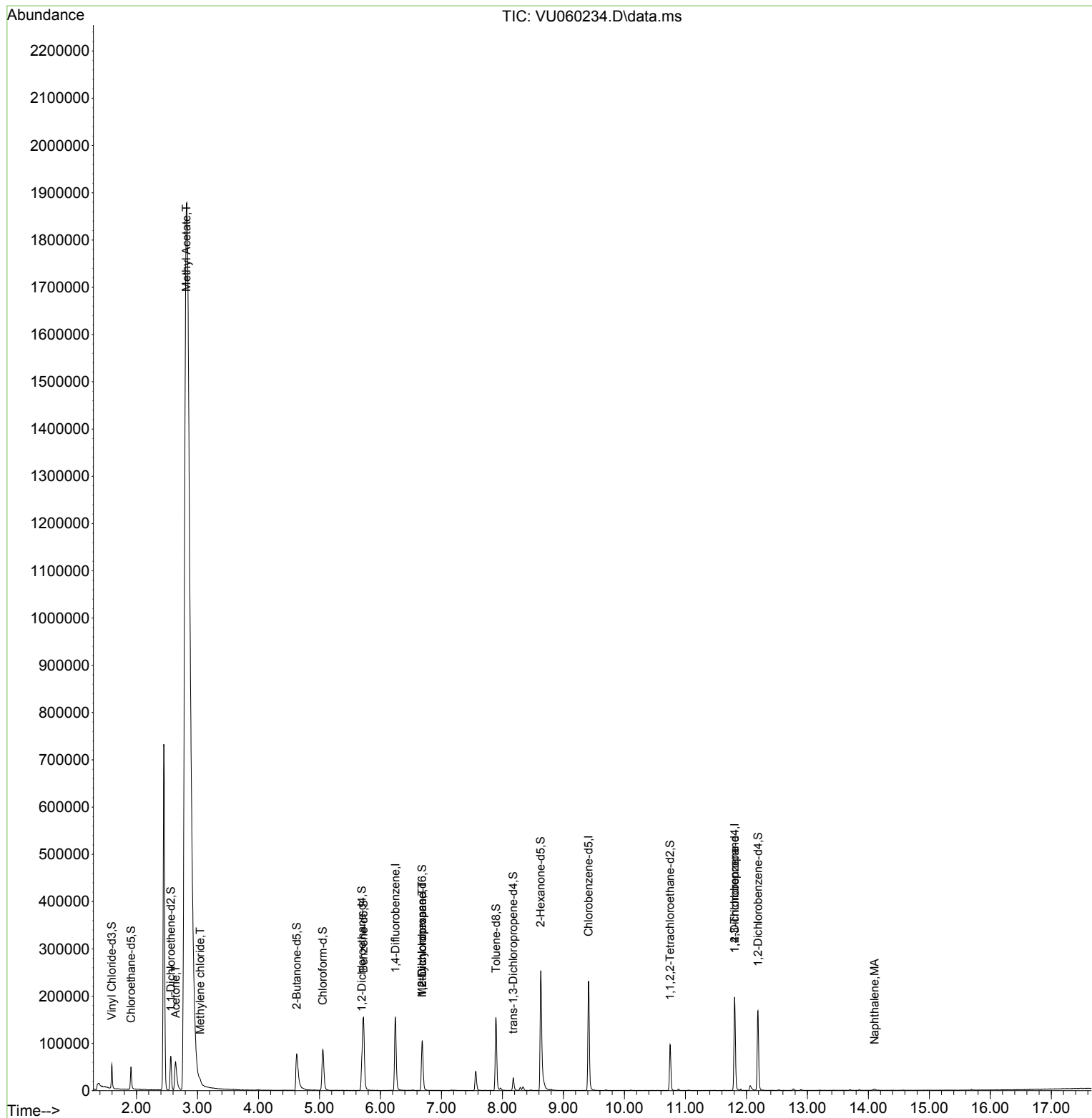
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37059	4.102	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.911	69	35896	4.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.563	65	14765	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.627	46	135403	64.110	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.220%
24) Chloroform-d	5.055	84	83630	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	42774	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	148888	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.685	67	55953	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	108226	3.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
43) trans-1,3-Dichloroprop...	8.177	79	16648	4.143	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	85682	48.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51522	4.904	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	47953	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	95893	68.636	ug/L	98
15) Methyl Acetate	2.820	43	1471472	428.223	ug/L #	45
16) Methylene chloride	3.042	84	3179	0.262	ug/L	92
35) Methylcyclohexane	6.682	83	12066	0.760	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5536	0.449	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6655	1.101	ug/L #	65
71) Naphthalene	14.103	128	3566	0.217	ug/L #	85

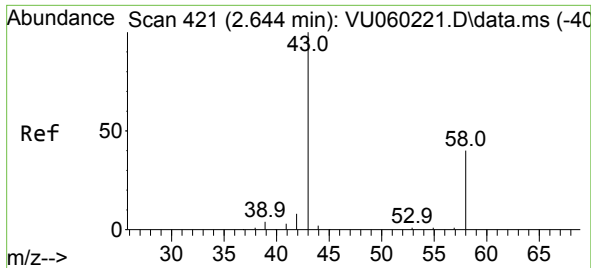
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration





#13

Acetone

Concen: 68.636 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU060234.D

Acq: 26 Jul 2024 19:24

Instrument :

MSVOA_U

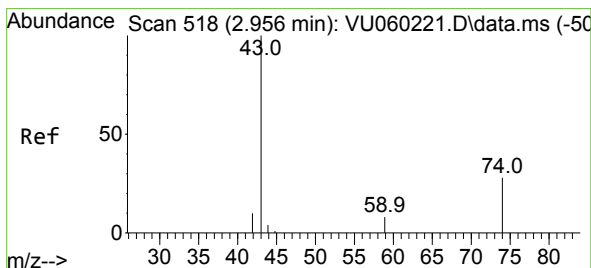
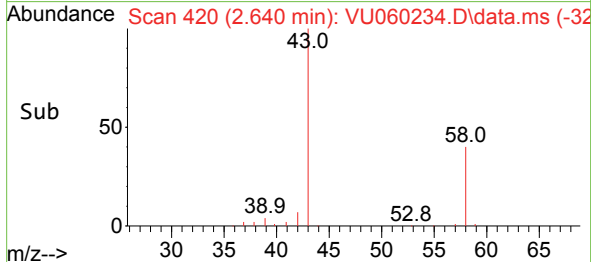
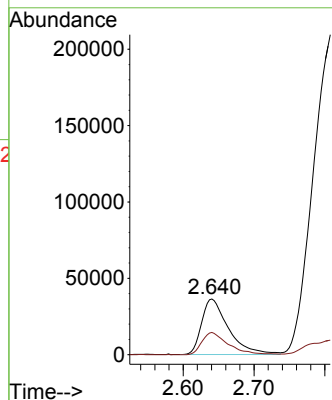
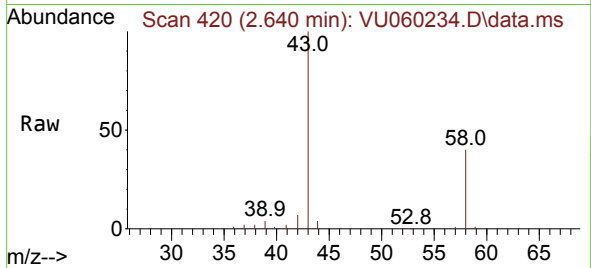
ClientSampleId :

Tgt Ion: 43 Resp: 95893

Ion Ratio Lower Upper

43 100

58 39.7 0.0 82.2



#15

Methyl Acetate

Concen: 428.223 ug/L

RT: 2.820 min Scan# 476

Delta R.T. -0.135 min

Lab File: VU060234.D

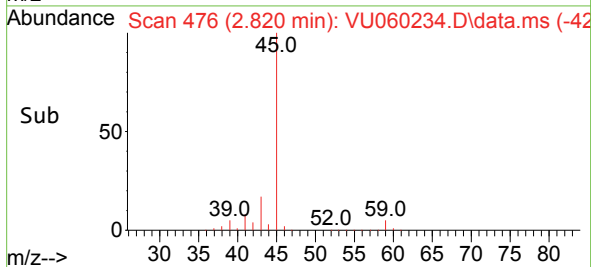
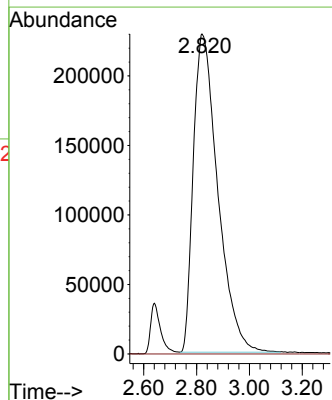
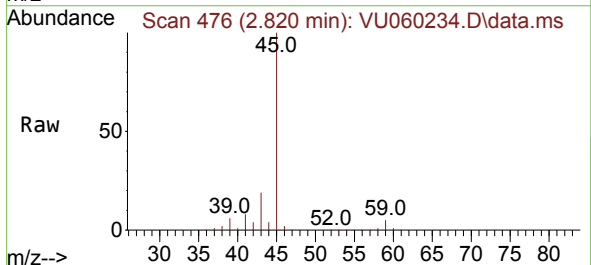
Acq: 26 Jul 2024 19:24

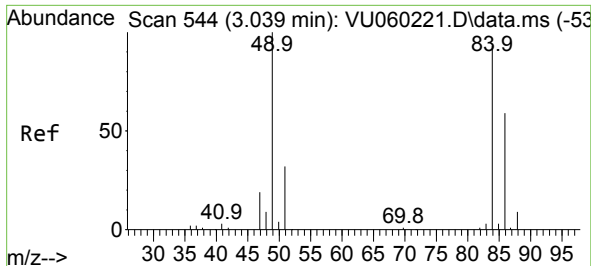
Tgt Ion: 43 Resp: 1471472

Ion Ratio Lower Upper

43 100

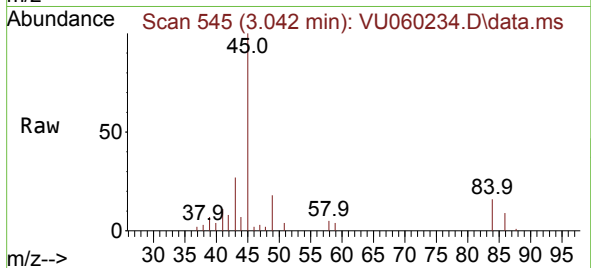
74 0.0 23.5 35.3#



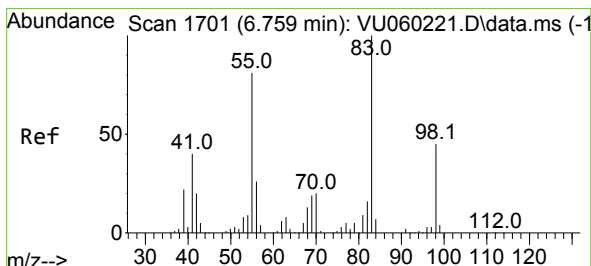
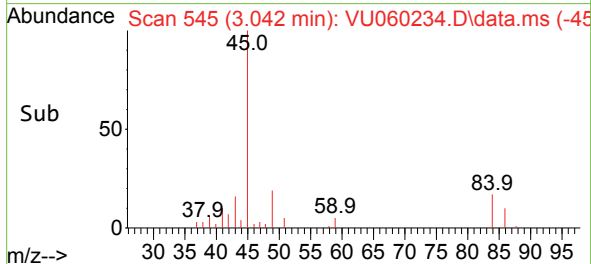
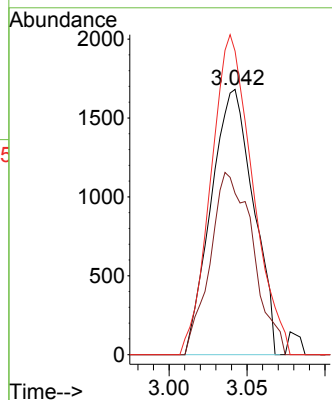


#16
Methylene chloride
Concen: 0.262 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060234.D
Acq: 26 Jul 2024 19:24

Instrument :
MSVOA_U
ClientSampleId :

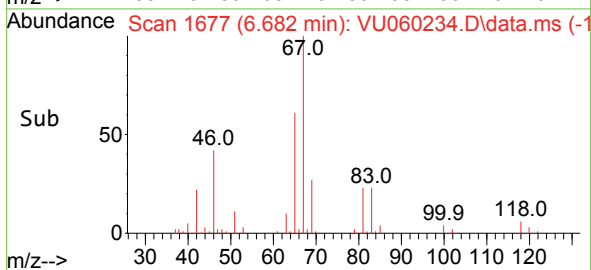
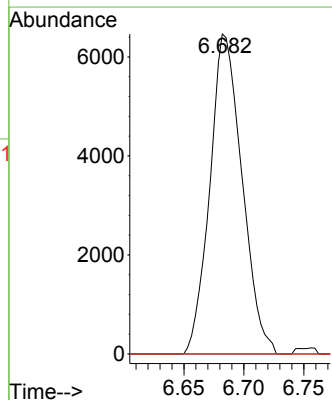
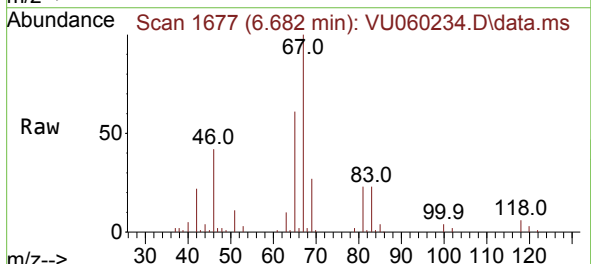


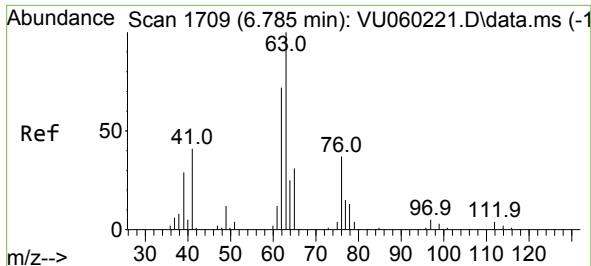
Tgt Ion: 84 Resp: 3179
Ion Ratio Lower Upper
84 100
86 60.8 44.4 82.5
49 114.5 72.0 133.6



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU060234.D
Acq: 26 Jul 2024 19:24

Tgt Ion: 83 Resp: 12066
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.2 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.449 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU060234.D

Acq: 26 Jul 2024 19:24

Instrument :

MSVOA_U

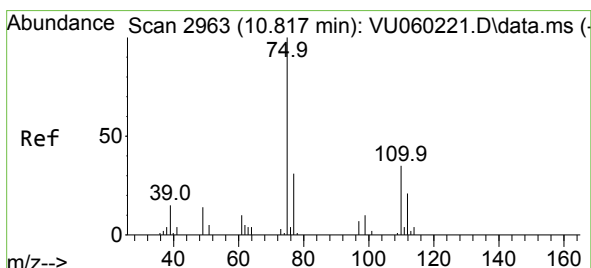
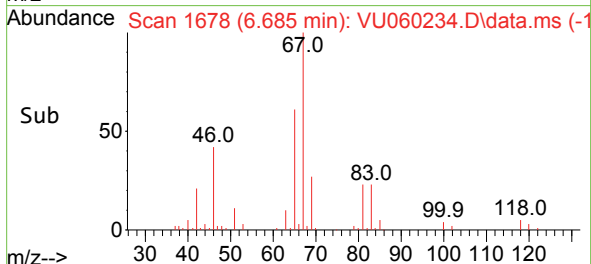
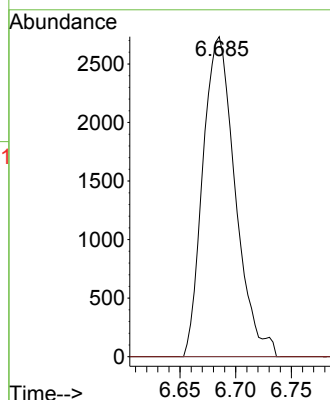
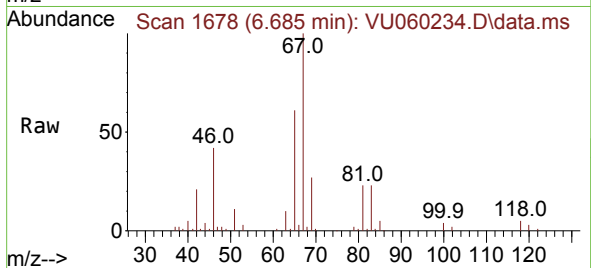
ClientSampleId :

Tgt Ion: 63 Resp: 5536

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.101 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060234.D

Acq: 26 Jul 2024 19:24

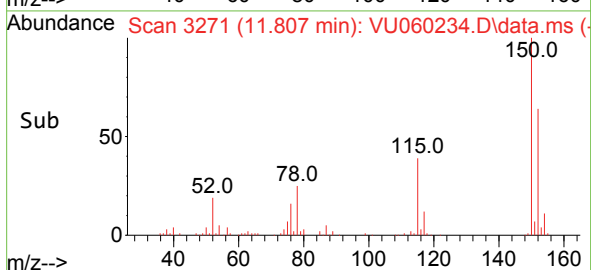
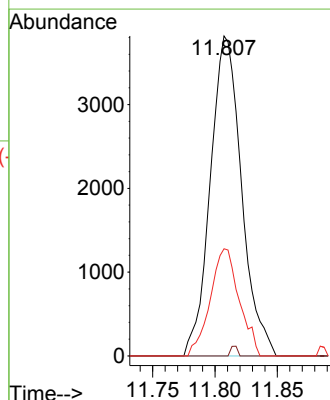
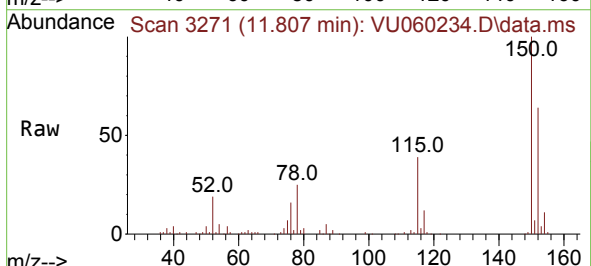
Tgt Ion: 75 Resp: 6655

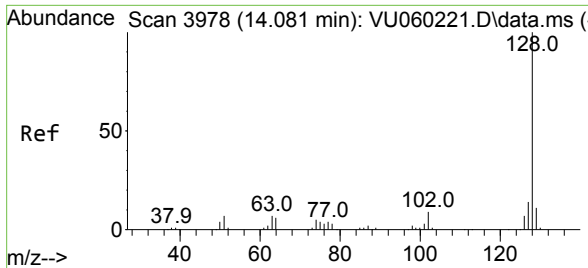
Ion Ratio Lower Upper

75 100

110 0.7 30.8 46.2#

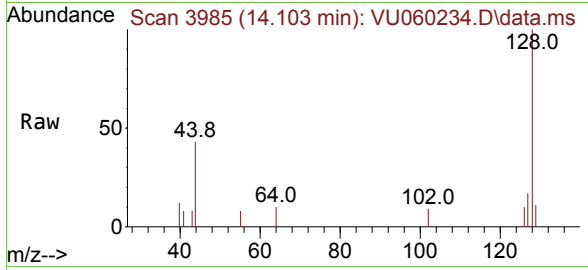
77 31.1 26.2 39.2





#71
 Naphthalene
 Concen: 0.217 ug/L
 RT: 14.103 min Scan# 3985
 Delta R.T. 0.022 min
 Lab File: VU060234.D
 Acq: 26 Jul 2024 19:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	3566
Ion	Ratio	Lower	Upper
128	100		
129	3.1	8.2	12.4#
127	8.7	10.6	16.0#

