

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060236.D
 Acq On : 26 Jul 2024 20:12
 Operator : MD/SY
 Sample : P3359-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:19:06 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)

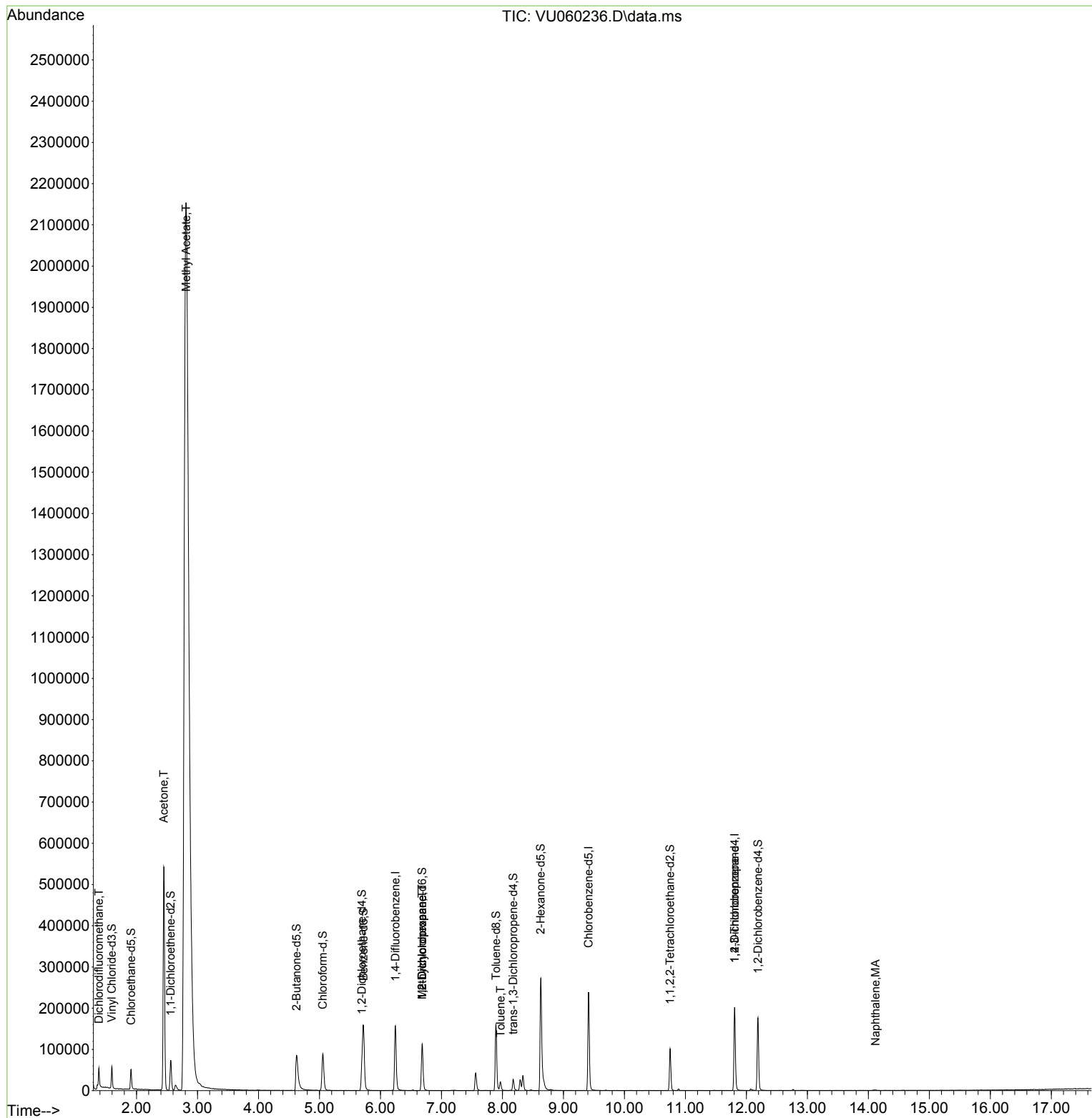
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37924	4.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.911	69	38204	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	14336	4.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.624	46	145469	67.879	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.760%#
24) Chloroform-d	5.055	84	86269	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	45072	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	152105	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.685	67	58270	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	112876	3.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.177	79	17183	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	96085	52.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54407	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	49001	4.701	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	24305	2.440	ug/L	100
13) Acetone	2.448	43	357898	252.463	ug/L	38
15) Methyl Acetate	2.814	43	1447157	415.054	ug/L #	45
35) Methylcyclohexane	6.685	83	12767	0.786	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5848	0.463	ug/L #	88
42) Toluene	7.968	91	16287	0.327	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	6886	1.131	ug/L #	67
71) Naphthalene	14.116	128	2099	0.127	ug/L #	74

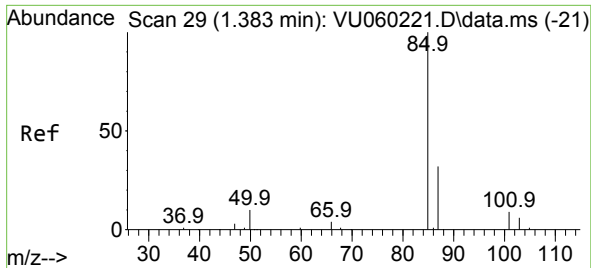
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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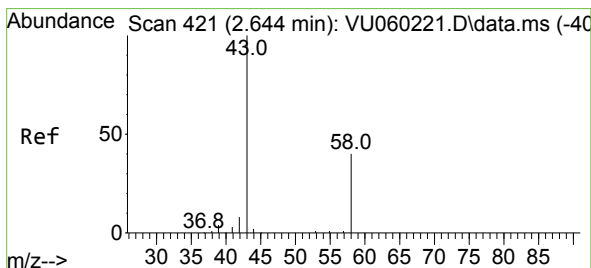
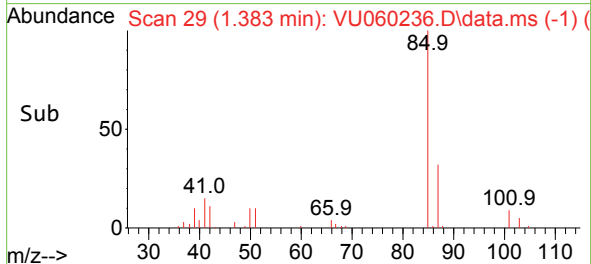
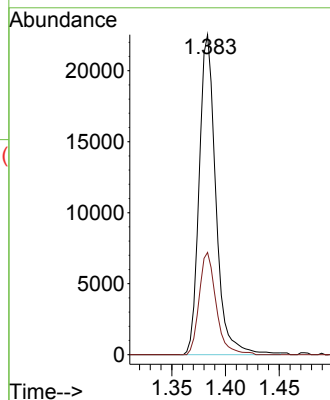
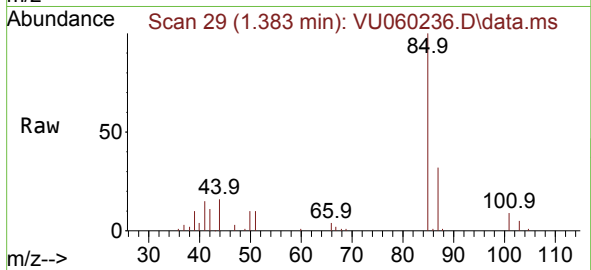




#2
 Dichlorodifluoromethane
 Concen: 2.440 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VU060236.D
 Acq: 26 Jul 2024 20:12

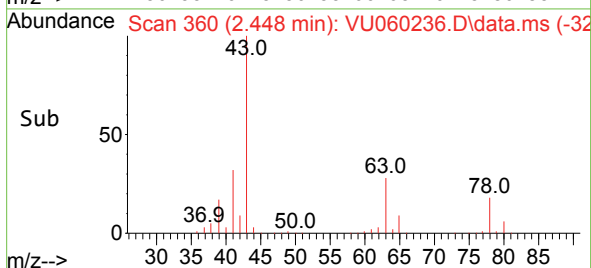
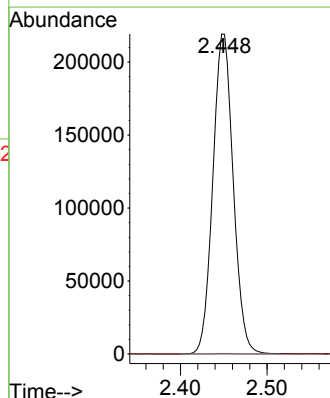
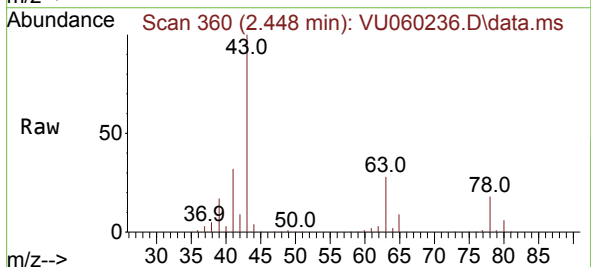
Instrument :
 MSVOA_U
 ClientSampleId :

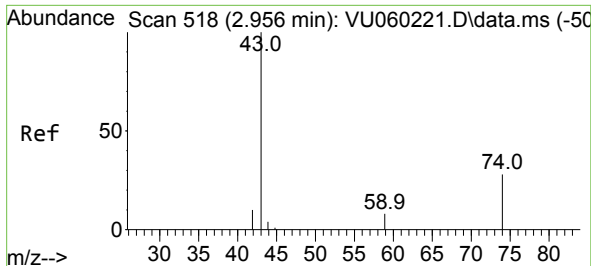
Tgt Ion: 85 Resp: 24305
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.1 39.1



#13
 Acetone
 Concen: 252.463 ug/L
 RT: 2.448 min Scan# 360
 Delta R.T. -0.196 min
 Lab File: VU060236.D
 Acq: 26 Jul 2024 20:12

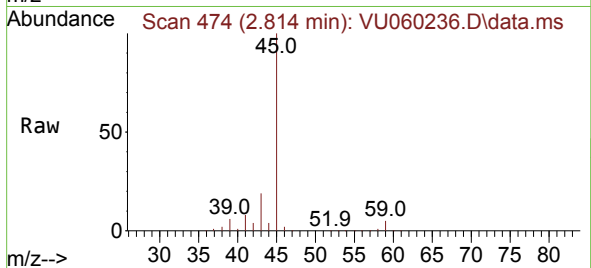
Tgt Ion: 43 Resp: 357898
 Ion Ratio Lower Upper
 43 100
 58 2.1 0.0 82.2



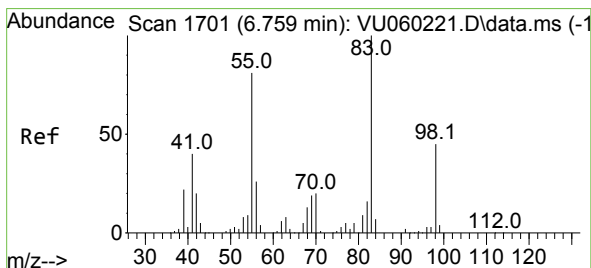
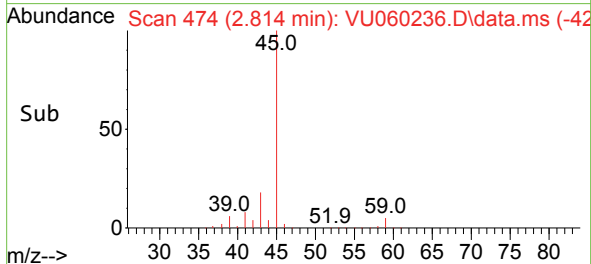
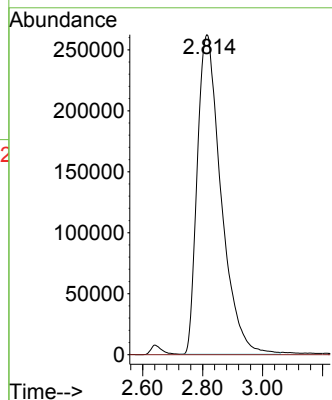


#15
Methyl Acetate
Concen: 415.054 ug/L
RT: 2.814 min Scan# 41
Delta R.T. -0.141 min
Lab File: VU060236.D
Acq: 26 Jul 2024 20:12

Instrument :
MSVOA_U
ClientSampleId :

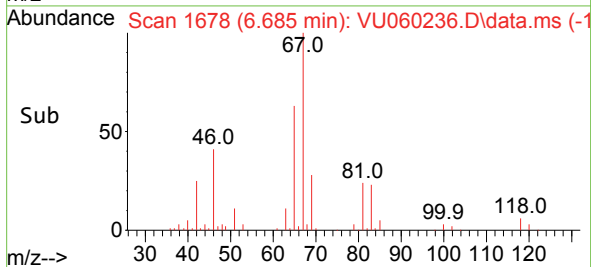
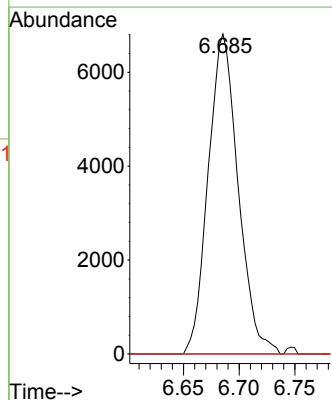
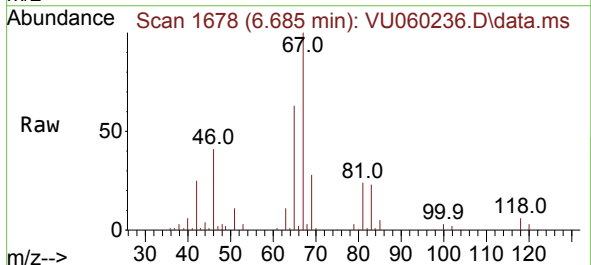


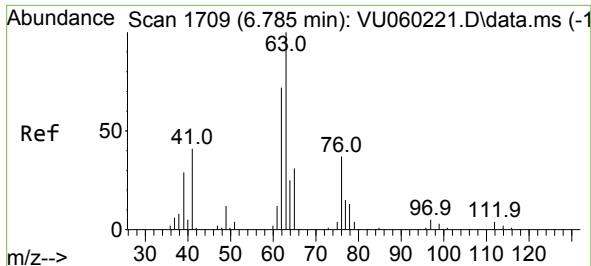
Tgt Ion: 43 Resp: 1447157
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060236.D
Acq: 26 Jul 2024 20:12

Tgt Ion: 83 Resp: 12767
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.4 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.463 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU060236.D

Acq: 26 Jul 2024 20:12

Instrument :

MSVOA_U

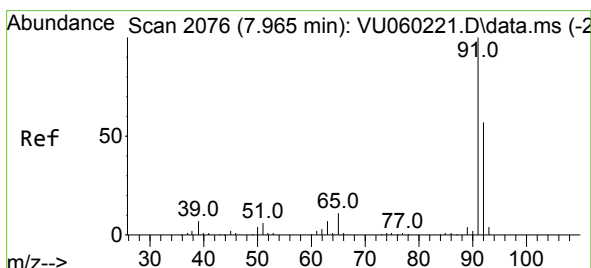
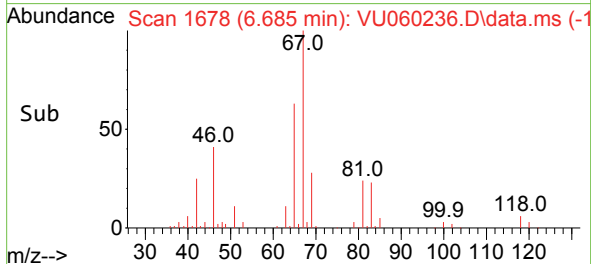
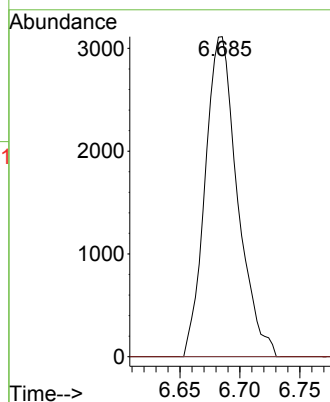
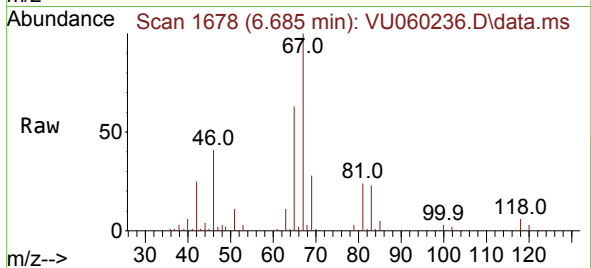
ClientSampleId :

Tgt Ion: 63 Resp: 5848

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#42

Toluene

Concen: 0.327 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU060236.D

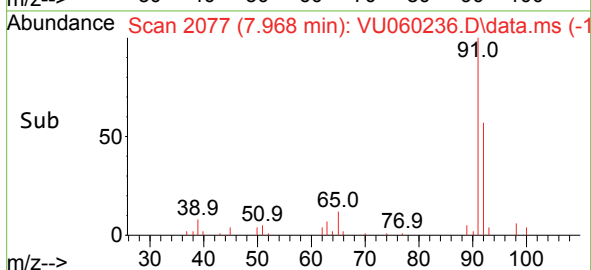
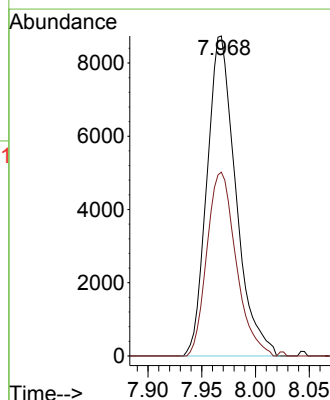
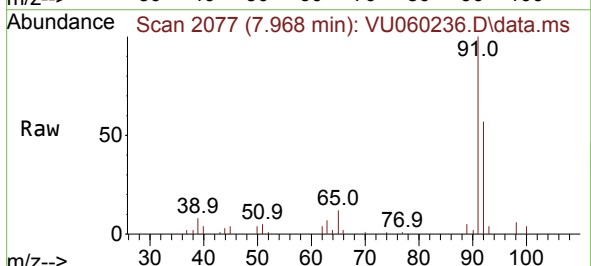
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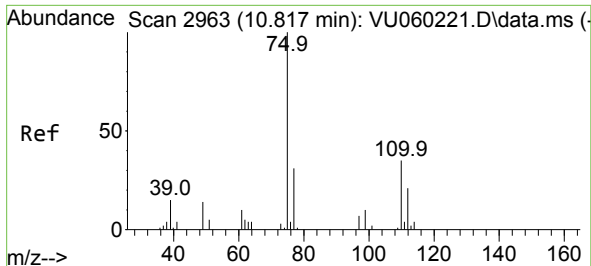
Tgt Ion: 91 Resp: 16287

Ion Ratio Lower Upper

91 100

92 57.5 39.8 73.8

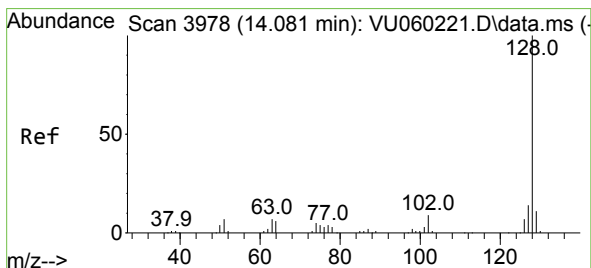
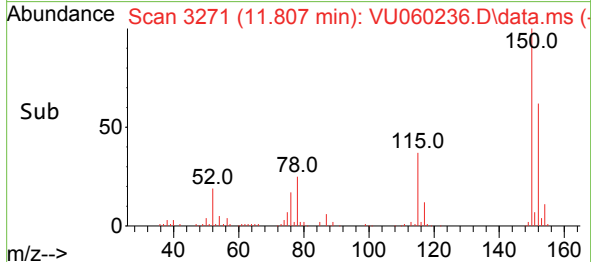
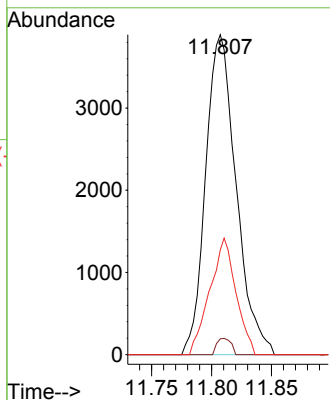
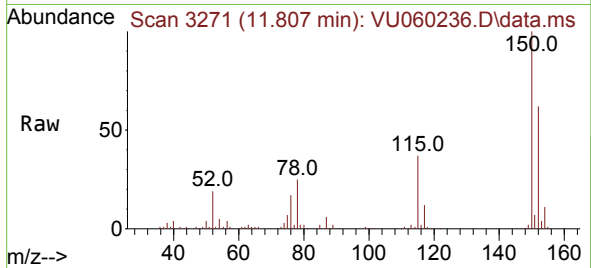




#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060236.D
Acq: 26 Jul 2024 20:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6886
Ion Ratio Lower Upper
75 100
110 2.3 30.8 46.2#
77 31.2 26.2 39.2



#71
Naphthalene
Concen: 0.127 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.035 min
Lab File: VU060236.D
Acq: 26 Jul 2024 20:12

Tgt Ion: 128 Resp: 2099
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.4#
127 3.0 10.6 16.0#

