

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060812.D
 Acq On : 17 Sep 2024 05:07
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 06:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

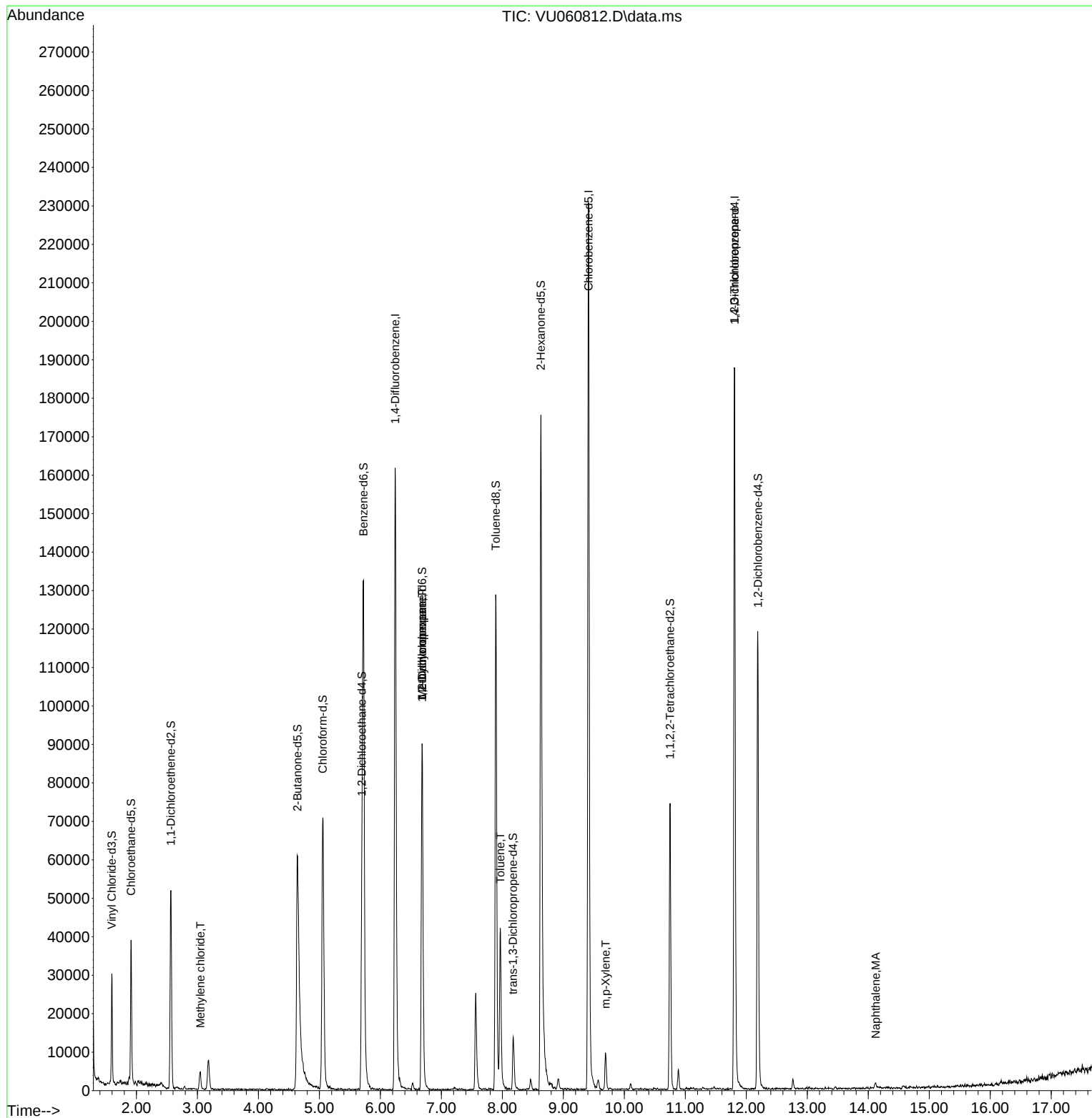
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19645	1.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	30.000%#
7) Chloroethane-d5	1.911	69	27224	2.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.200%#
11) 1,1-Dichloroethene-d2	2.563	65	10880	2.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.800%#
20) 2-Butanone-d5	4.637	46	95338	45.235	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.480%
24) Chloroform-d	5.055	84	72125	3.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	5.695	65	38822	4.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	5.721	84	130288	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	6.682	67	49174	4.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.891	98	97359	2.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.200%#
43) trans-1,3-Dichloroprop...	8.174	79	10089	2.344	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.800%#
46) 2-Hexanone-d5	8.631	63	67414	39.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40769	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	36243	3.793	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						
16) Methylene chloride	3.049	84	2386	0.224	ug/L	97
35) Methylcyclohexane	6.682	83	10768	0.755	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4950	0.453	ug/L #	93
42) Toluene	7.965	91	34571	0.834	ug/L	99
53) m,p-Xylene	9.692	106	3164	0.191	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	6146	1.159	ug/L #	68
71) Naphthalene	14.119	128	2444	0.208	ug/L #	80

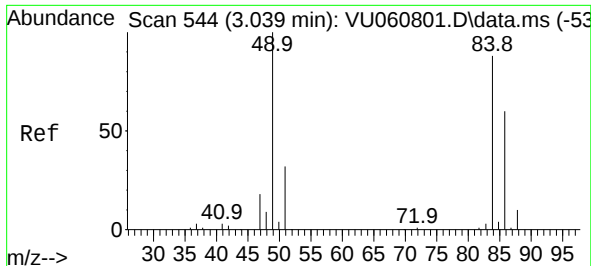
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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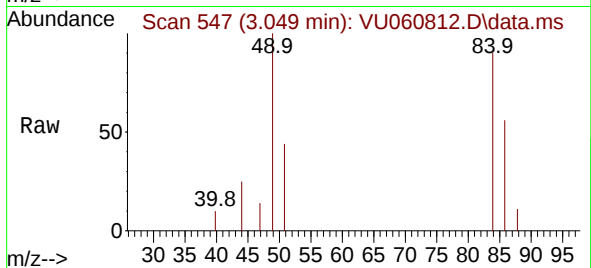
Quant Time: Sep 17 06:37:37 2024
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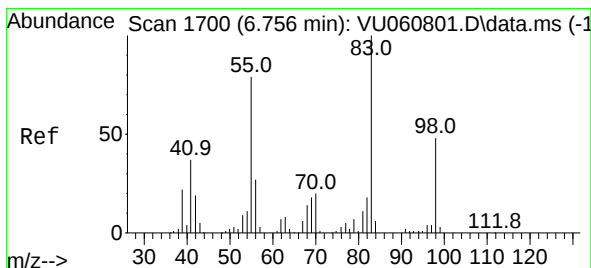
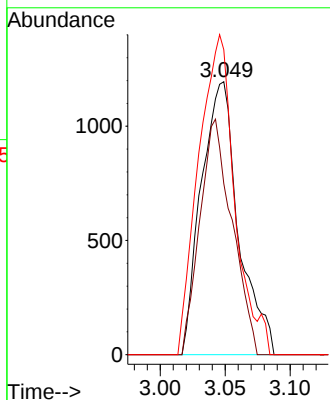
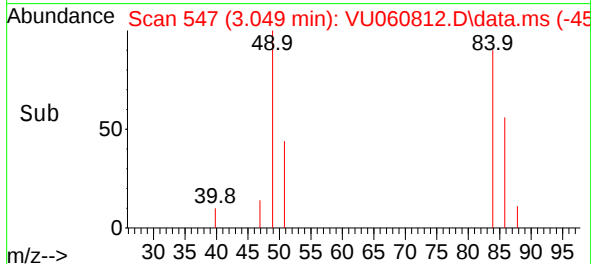


#16
Methylene chloride
Concen: 0.224 ug/L
RT: 3.049 min Scan# 544
Delta R.T. 0.010 min
Lab File: VU060812.D
Acq: 17 Sep 2024 05:07

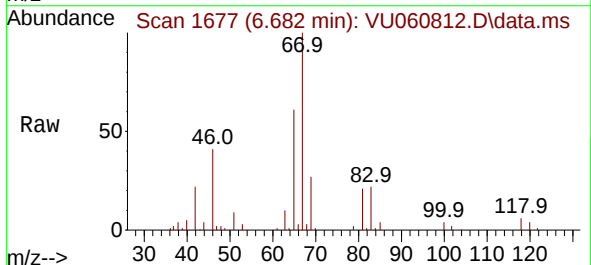
Instrument :
MSVOA_U
ClientSampleId :



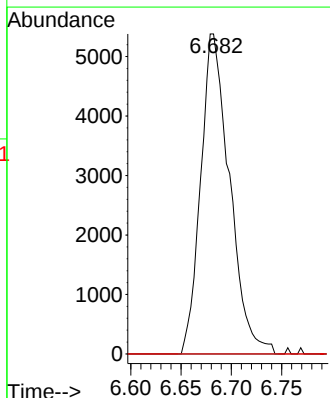
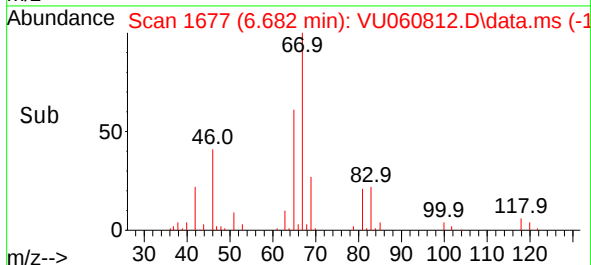
Tgt Ion: 84 Resp: 2386
Ion Ratio Lower Upper
84 100
86 62.7 47.3 87.8
49 111.7 78.7 146.1

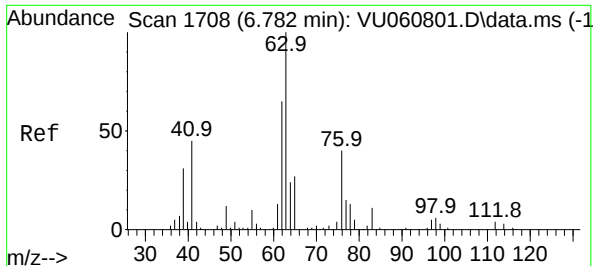


#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060812.D
Acq: 17 Sep 2024 05:07



Tgt Ion: 83 Resp: 10768
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.6 37.6 56.4#

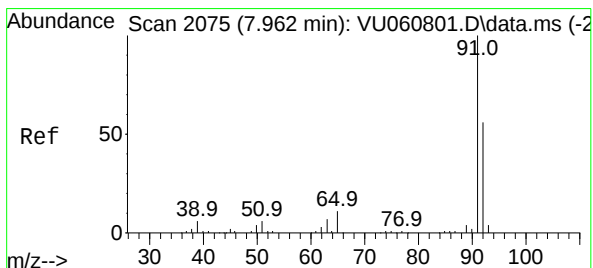
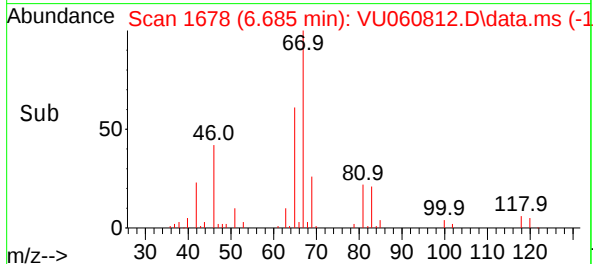
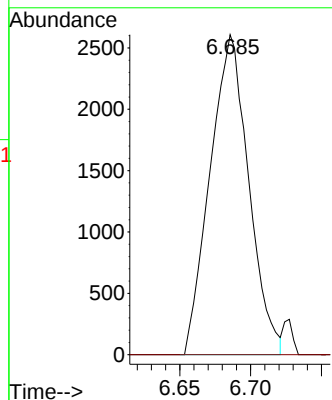
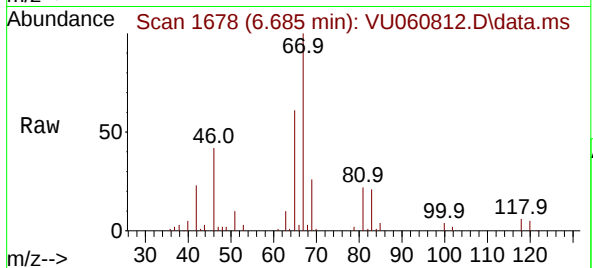




#37
1,2-Dichloropropane
Concen: 0.453 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060812.D
Acq: 17 Sep 2024 05:07

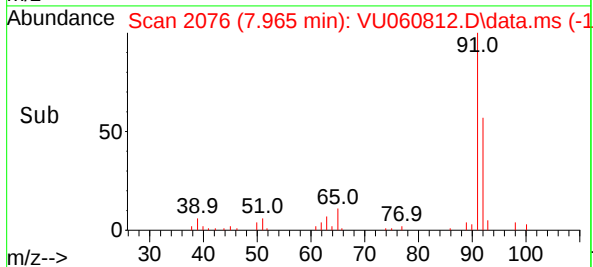
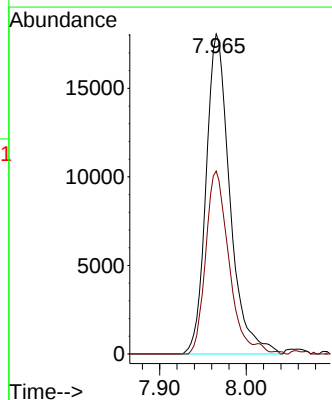
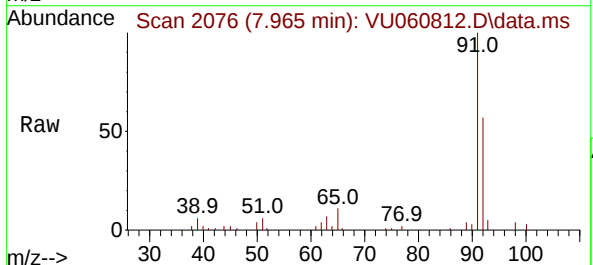
Instrument :
MSVOA_U
ClientSampleId :

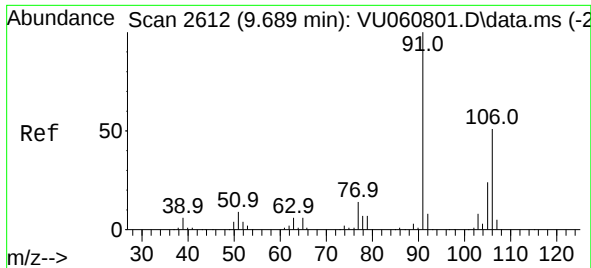
Tgt Ion: 63 Resp: 4950
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#42
Toluene
Concen: 0.834 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060812.D
Acq: 17 Sep 2024 05:07

Tgt Ion: 91 Resp: 34571
Ion Ratio Lower Upper
91 100
92 57.2 40.5 75.3

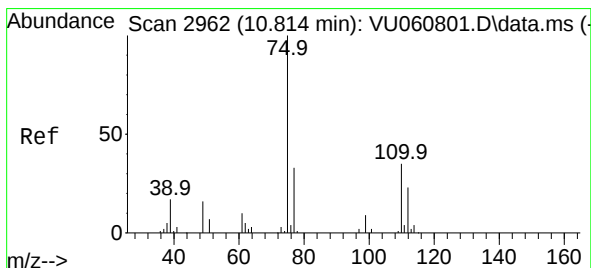
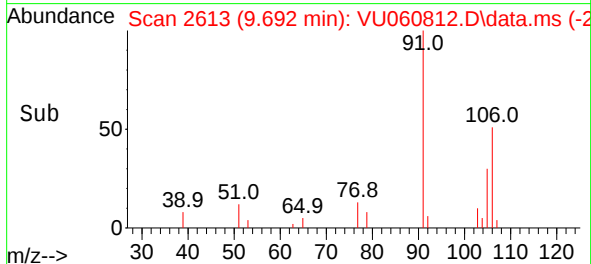
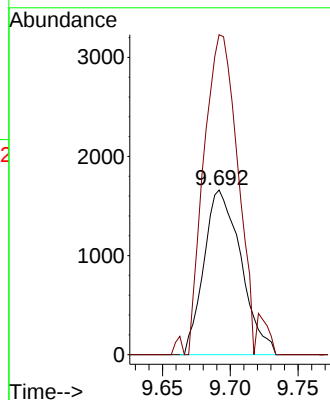
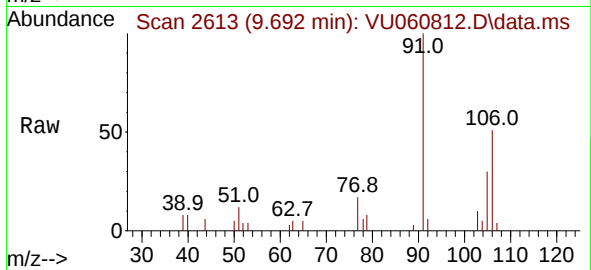




#53
m,p-Xylene
Concen: 0.191 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU060812.D
Acq: 17 Sep 2024 05:07

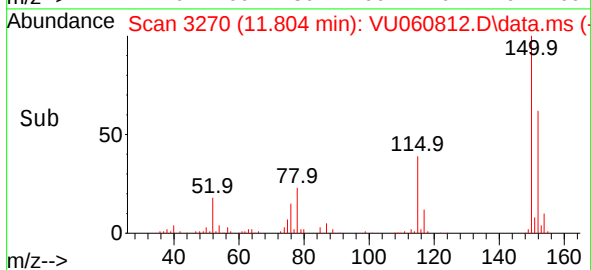
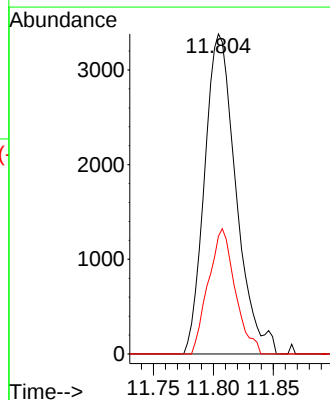
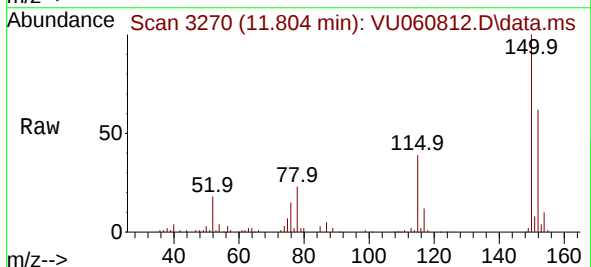
Instrument :
MSVOA_U
ClientSampleId :

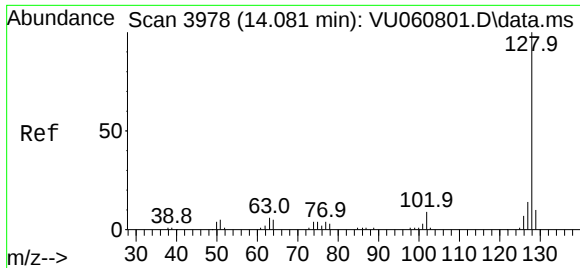
Tgt Ion:106 Resp: 3164
Ion Ratio Lower Upper
106 100
91 194.4 139.7 259.4



#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060812.D
Acq: 17 Sep 2024 05:07

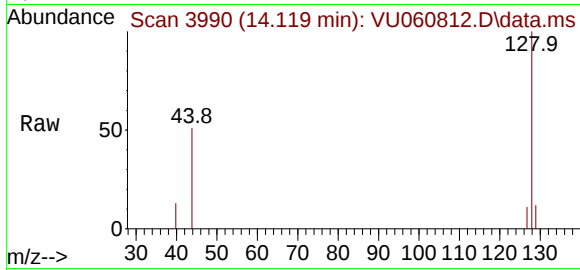
Tgt Ion: 75 Resp: 6146
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 33.4 26.3 39.5





#71
 Naphthalene
 Concen: 0.208 ug/L
 RT: 14.119 min Scan# 3990
 Delta R.T. 0.039 min
 Lab File: VU060812.D
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	2444
Ion Ratio	Lower	Upper	
128	100		
129	2.0	8.3	12.5#
127	6.0	10.7	16.1#

