

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054531.D
 Acq On : 15 Jun 2023 17:12
 Operator : MD/SY
 Sample : 03253-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY7

Quant Time: Jun 16 01:32:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

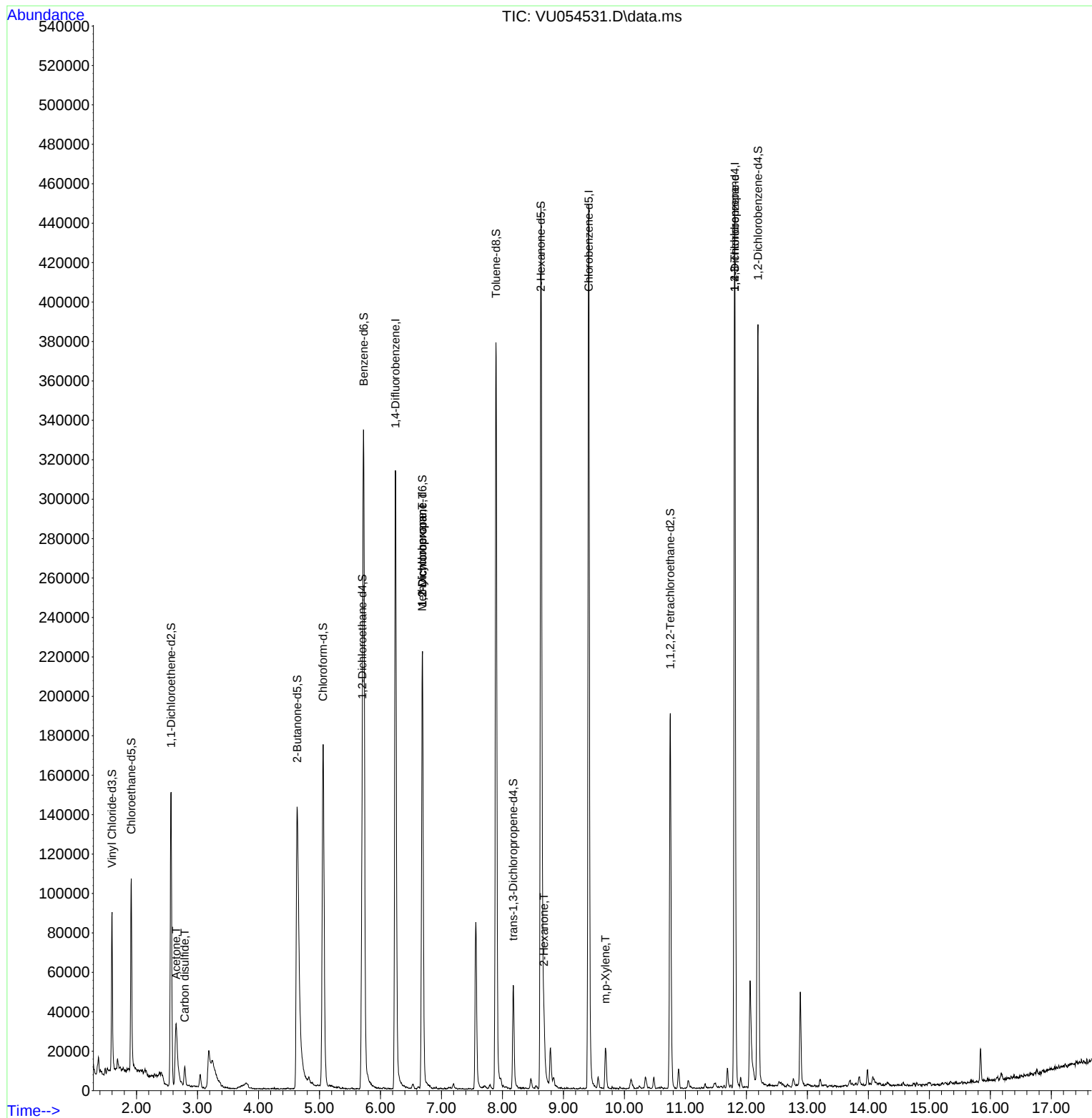
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	261287	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	123392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60924	3.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.914	69	76479	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.567	65	29650	3.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.634	46	242256	51.817	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.640%
24) Chloroform-d	5.058	84	165385	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.701	65	81687	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.724	84	317171	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.689	67	114029	4.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	259711	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	31426	3.868	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.631	63	151580	44.470	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83310	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	103785	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	61875	14.036	ug/L	99
14) Carbon disulfide	2.792	76	12613	0.224	ug/L	96
35) Methylcyclohexane	6.685	83	25254	0.699	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	11618	0.475	ug/L #	89
48) 2-Hexanone	8.682	43	15393	1.583	ug/L #	82
53) m,p-Xylene	9.688	106	6162	0.165	ug/L	89
61) 1,2,3-Trichloropropane	11.807	75	15105	1.211	ug/L #	67

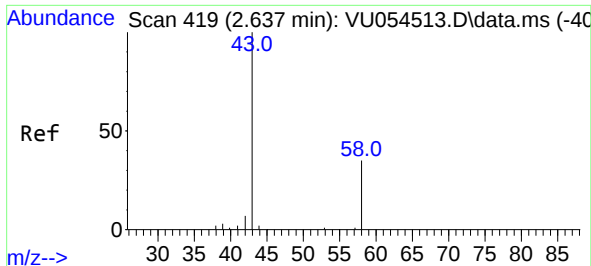
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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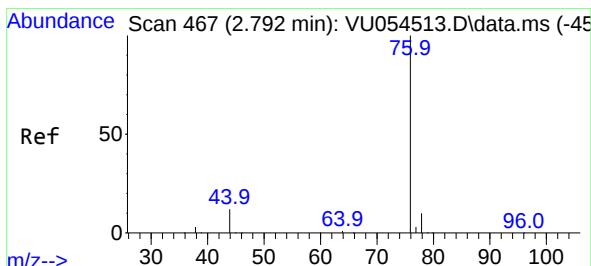
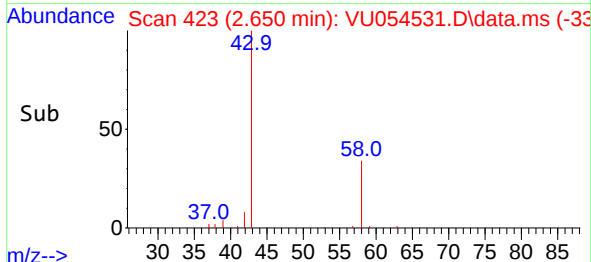
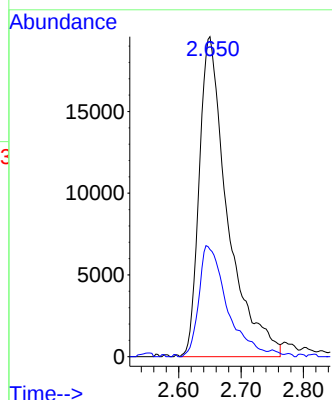
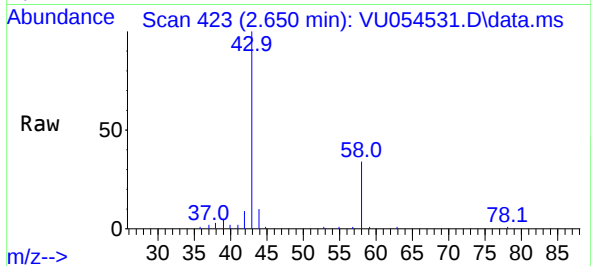




#13
Acetone
Concen: 14.036 ug/L
RT: 2.650 min Scan# 419
Delta R.T. -0.000 min
Lab File: VU054513.D
Acq: 15 Jun 2023 17:12

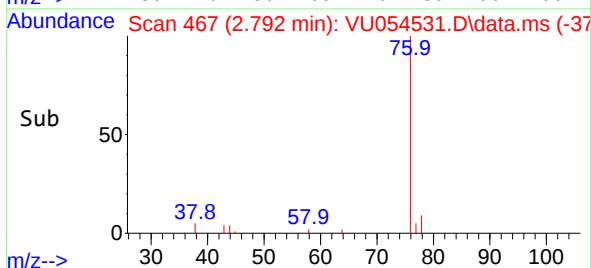
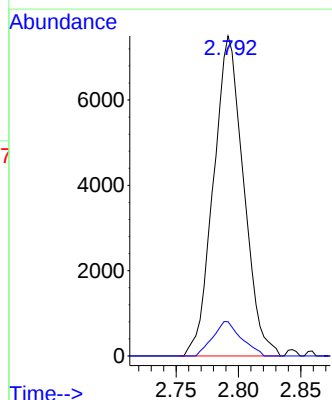
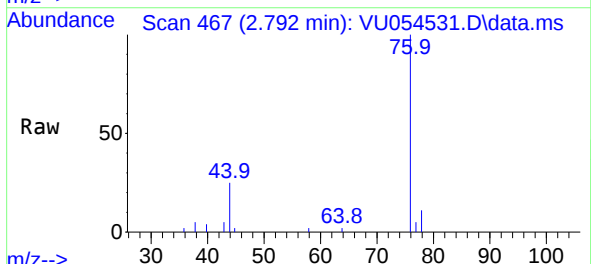
Instrument :
MSVOA_U
ClientSampleId :
EXYY7

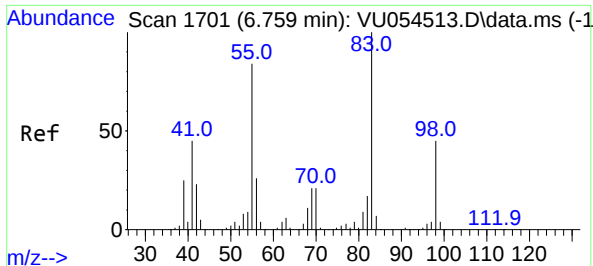
Tgt Ion: 43 Resp: 61875
Ion Ratio Lower Upper
43 100
58 34.3 0.0 67.2



#14
Carbon disulfide
Concen: 0.224 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.000 min
Lab File: VU054513.D
Acq: 15 Jun 2023 17:12

Tgt Ion: 76 Resp: 12613
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0

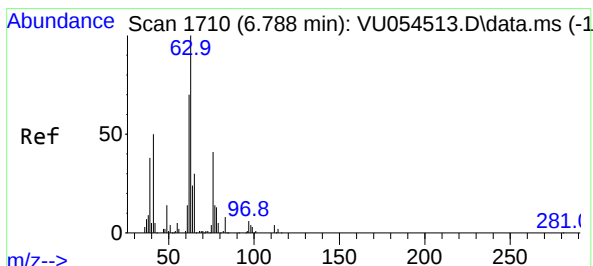
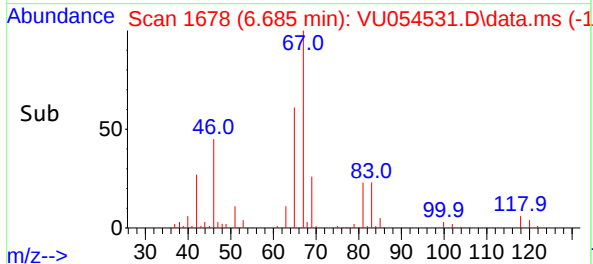
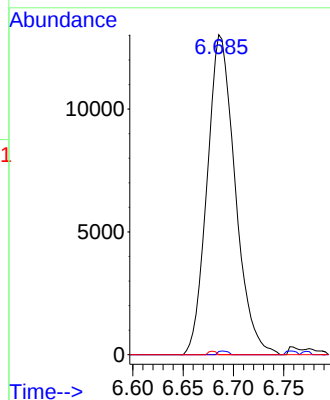
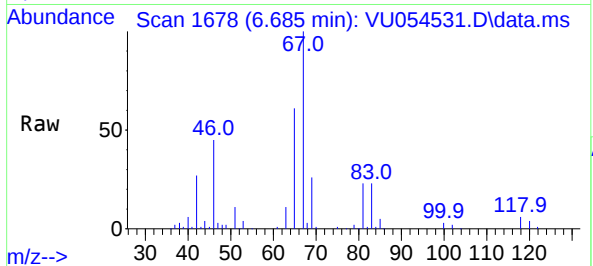




#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054531.D
Acq: 15 Jun 2023 17:12

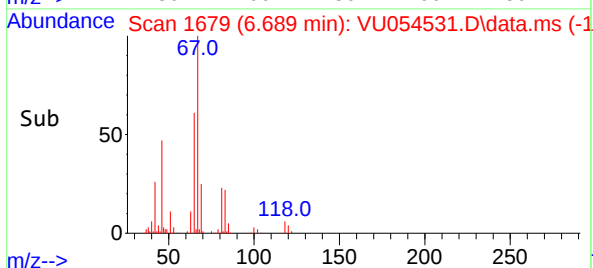
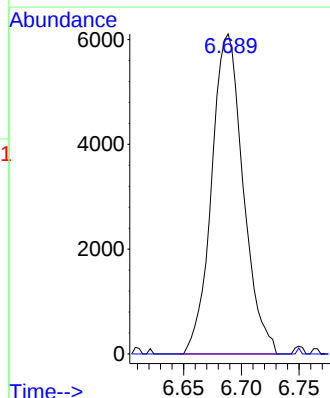
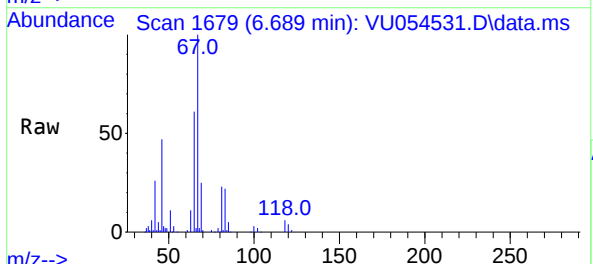
Instrument :
MSVOA_U
ClientSampleId :
EXYY7

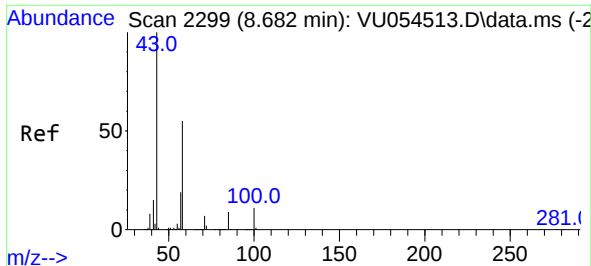
Tgt Ion: 83 Resp: 25254
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 0.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054531.D
Acq: 15 Jun 2023 17:12

Tgt Ion: 63 Resp: 11618
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



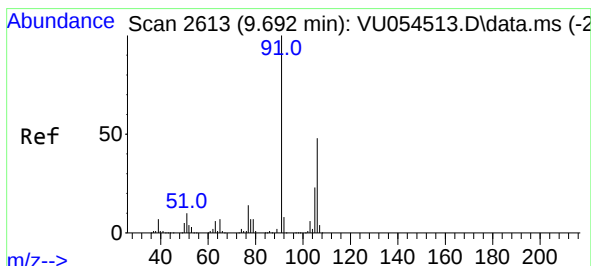
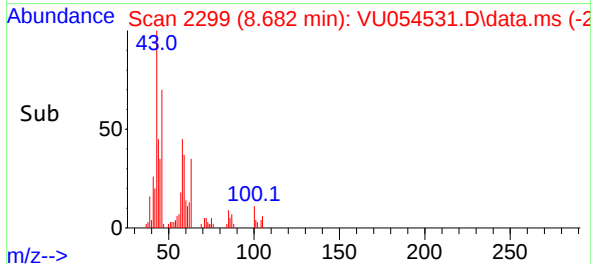
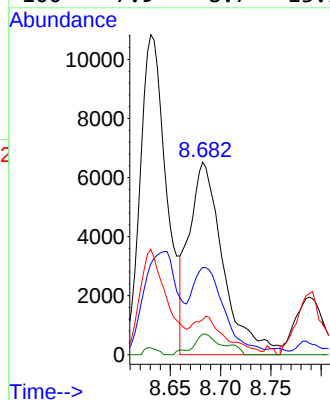
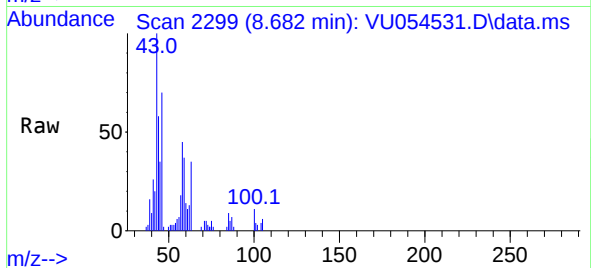


#48
2-Hexanone
Concen: 1.583 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054513.D
Acq: 15 Jun 2023 17:12

Instrument :
MSVOA_U
ClientSampleId :
EXYY7

Tgt Ion: 43 Resp: 15393

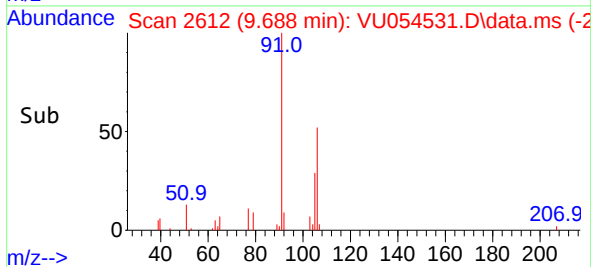
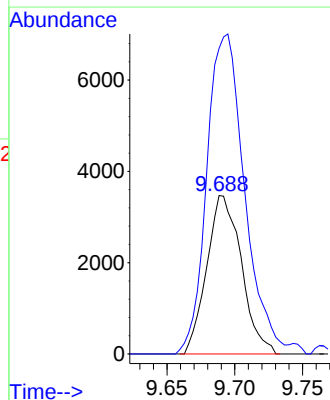
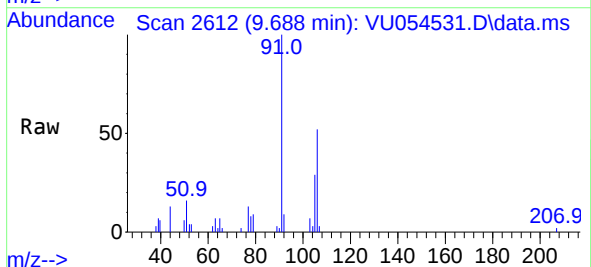
Ion	Ratio	Lower	Upper
43	100		
58	39.4	45.2	67.8#
57	16.3	15.8	23.6
100	7.9	8.7	13.1#

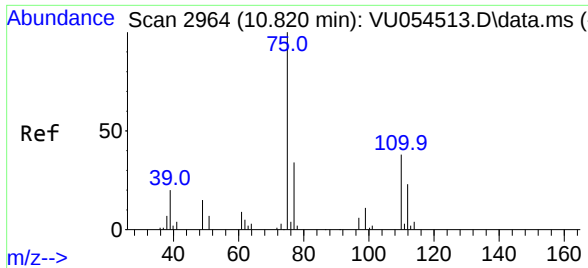


#53
m,p-Xylene
Concen: 0.165 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU054513.D
Acq: 15 Jun 2023 17:12

Tgt Ion: 106 Resp: 6162

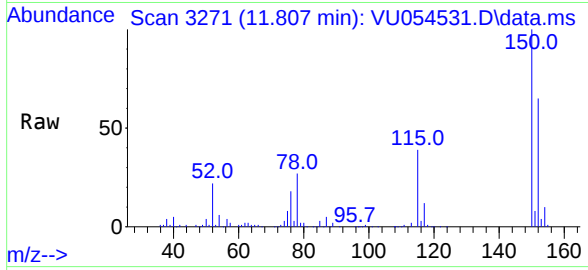
Ion	Ratio	Lower	Upper
106	100		
91	192.9	147.0	273.0





#61
 1,2,3-Trichloropropane
 Concen: 1.211 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054531.D
 Acq: 15 Jun 2023 17:12

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY7



Tgt Ion: 75 Resp: 15105

Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.0	42.0#
77	34.9	25.4	38.2

