

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053221.D
 Acq On : 16 Mar 2023 13:10
 Operator : JC/MD
 Sample : 01929-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF2

Quant Time: Mar 17 02:41:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

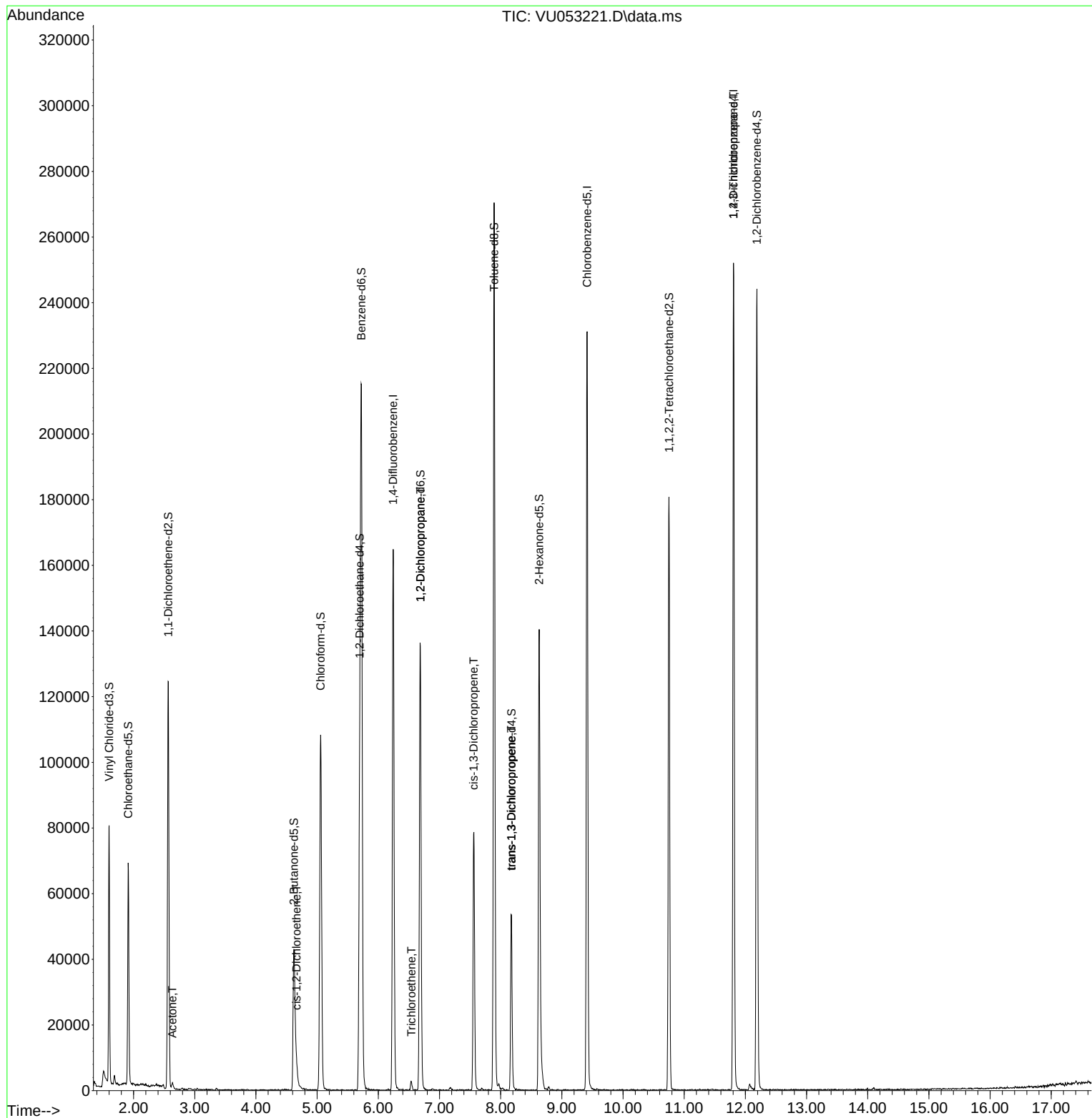
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	132210	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	124070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	61676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	54159	44.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.800%
7) Chloroethane-d5	1.912	69	48151	48.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.620%
11) 1,1-Dichloroethene-d2	2.565	63	74204	35.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.240%
21) 2-Butanone-d5	4.620	46	68305	120.743	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.740%
24) Chloroform-d	5.057	84	95998	47.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.580%
26) 1,2-Dichloroethane-d4	5.697	65	64174	51.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
32) Benzene-d6	5.723	84	203012	50.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
36) 1,2-Dichloropropane-d6	6.687	67	68879	53.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.060%
41) Toluene-d8	7.893	98	181813	48.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
43) trans-1,3-Dichloroprop...	8.176	79	30542	47.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.320%
47) 2-Hexanone-d5	8.629	63	51679	127.271	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.270%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91929	54.638	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.280%
66) 1,2-Dichlorobenzene-d4	12.189	152	59589	49.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
13) Acetone	2.636	43	2603	4.040	ug/L	99
20) cis-1,2-Dichloroethene	4.662	96	1862	1.609	ug/L	85
34) Trichloroethene	6.539	95	1064	0.949	ug/L	89
37) 1,2-Dichloropropane	6.687	63	7020	5.850	ug/L #	90
39) cis-1,3-Dichloropropene	7.559	75	2185	1.108	ug/L	93
44) trans-1,3-Dichloropropene	8.173	75	1425	0.791	ug/L	92
60) 1,2,3-Trichloropropane	11.806	75	9138	7.456	ug/L #	69

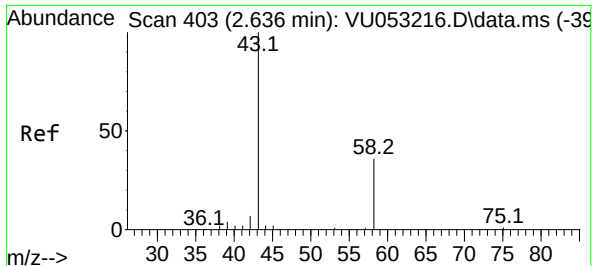
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 17 02:34:44 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.040 ug/L

RT: 2.636 min Scan# 403

Delta R.T. -0.000 min

Lab File: VU053221.D

Acq: 16 Mar 2023 13:10

Instrument :

MSVOA_U

ClientSampleId :

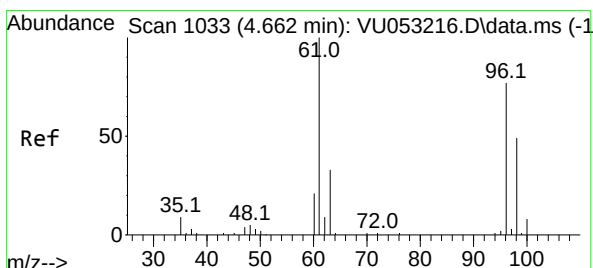
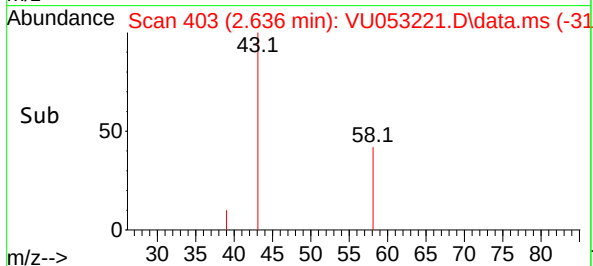
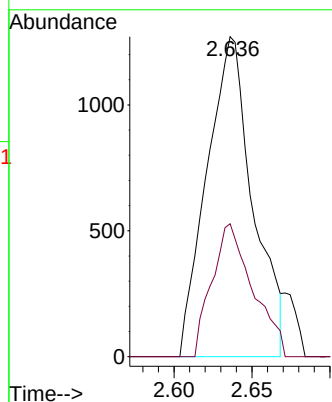
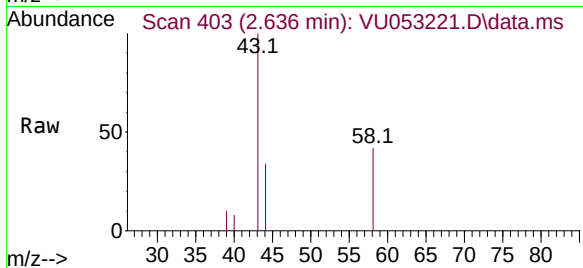
EYFF2

Tgt Ion: 43 Resp: 2603

Ion Ratio Lower Upper

43 100

58 37.0 0.0 75.0



#20

cis-1,2-Dichloroethene

Concen: 1.609 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU053221.D

Acq: 16 Mar 2023 13:10

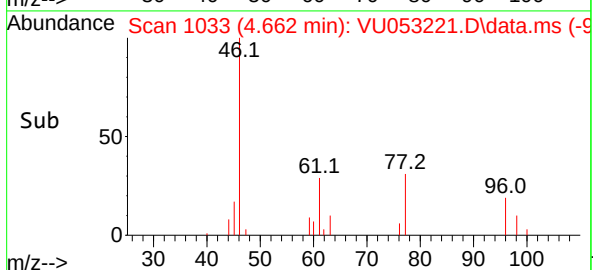
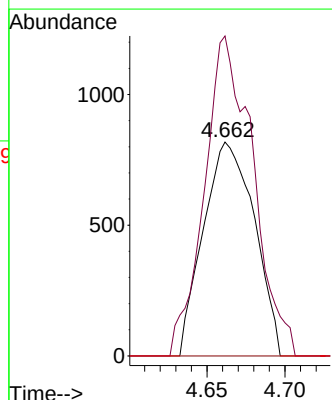
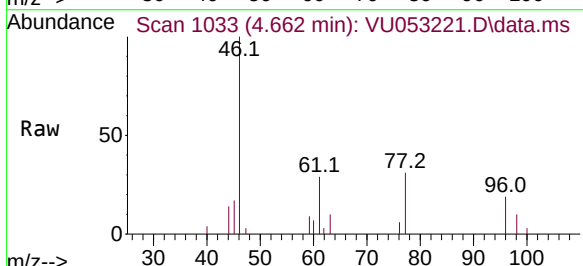
Tgt Ion: 96 Resp: 1862

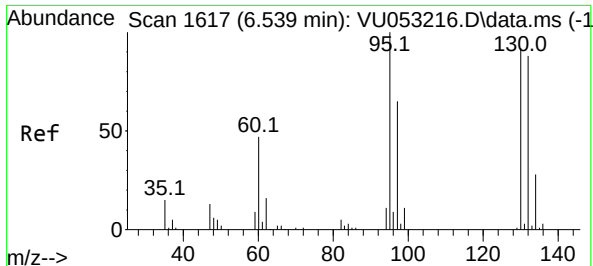
Ion Ratio Lower Upper

96 100

61 149.6 92.5 171.7

68 0.0 0.0 0.0



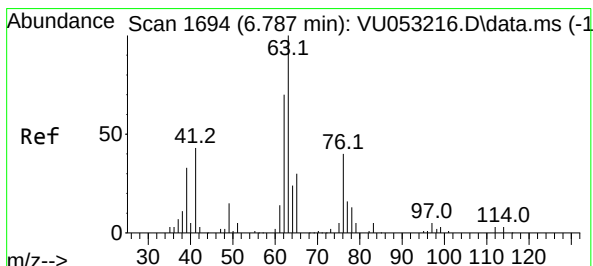
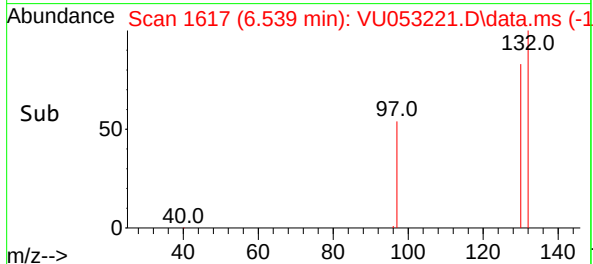
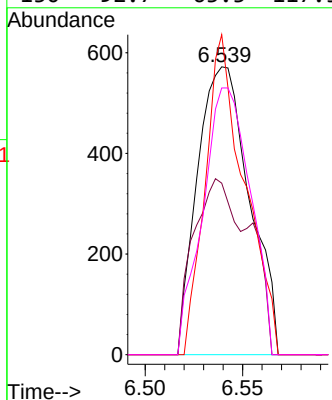
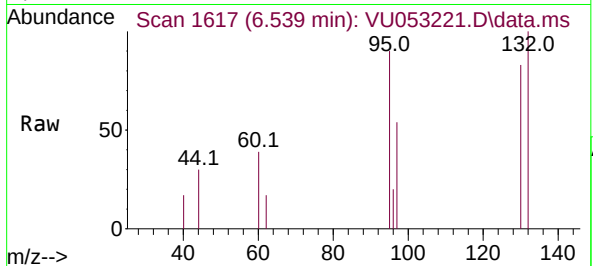


#34
Trichloroethene
Concen: 0.949 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053221.D
Acq: 16 Mar 2023 13:10

Instrument :
MSVOA_U
ClientSampleId :
EYFF2

Tgt Ion: 95 Resp: 1064

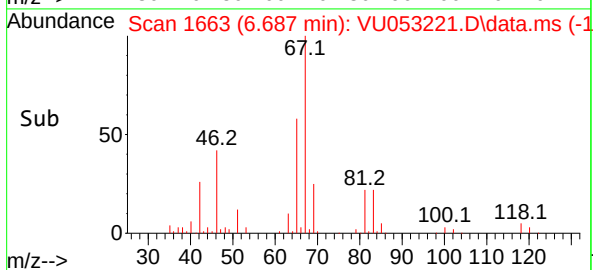
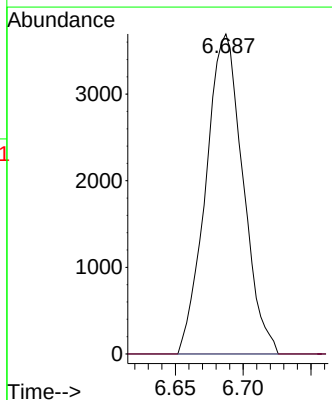
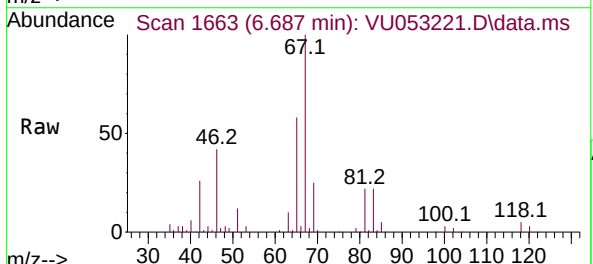
Ion	Ratio	Lower	Upper
95	100		
97	59.6	43.8	81.3
132	111.2	61.5	114.3
130	92.7	63.3	117.5

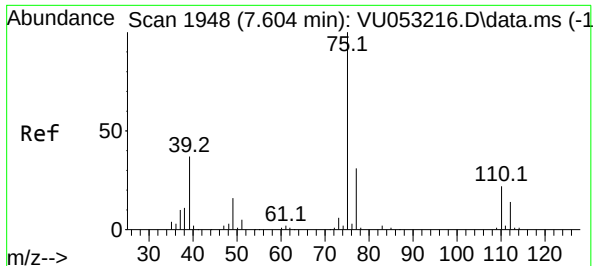


#37
1,2-Dichloropropane
Concen: 5.850 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053221.D
Acq: 16 Mar 2023 13:10

Tgt Ion: 63 Resp: 7020

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#39

cis-1,3-Dichloropropene

Concen: 1.108 ug/L

RT: 7.559 min Scan# 1948

Delta R.T. -0.045 min

Lab File: VU053221.D

Acq: 16 Mar 2023 13:10

Instrument :

MSVOA_U

ClientSampleId :

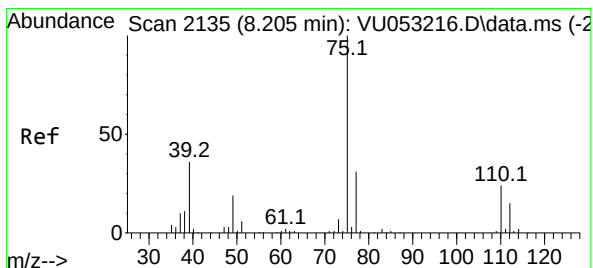
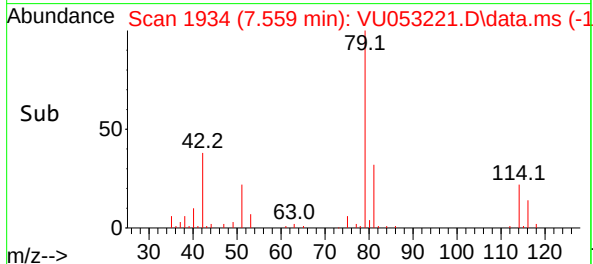
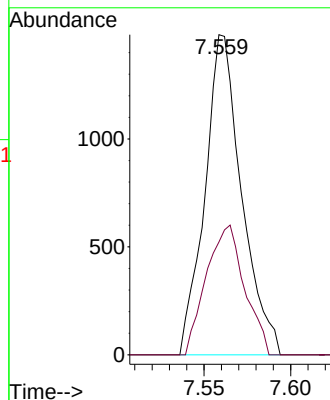
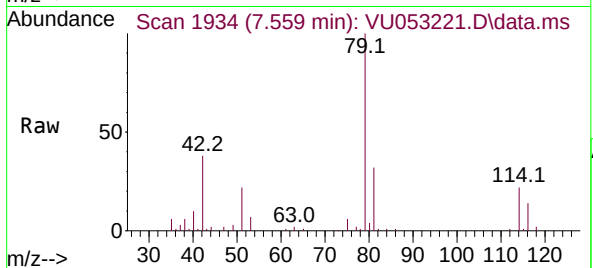
EYFF2

Tgt Ion: 75 Resp: 2185

Ion Ratio Lower Upper

75 100

77 35.2 21.9 40.7



#44

trans-1,3-Dichloropropene

Concen: 0.791 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU053221.D

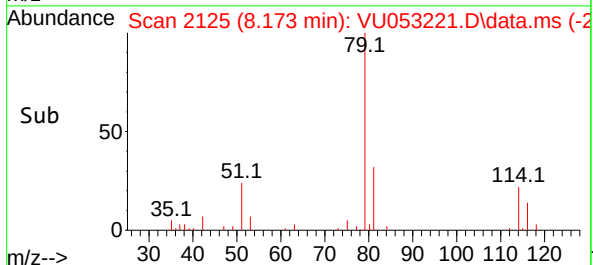
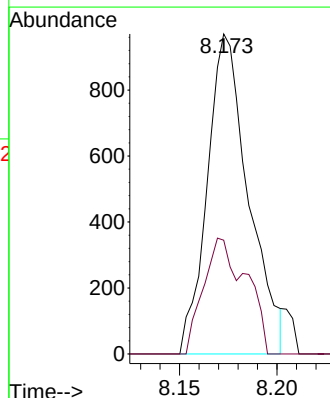
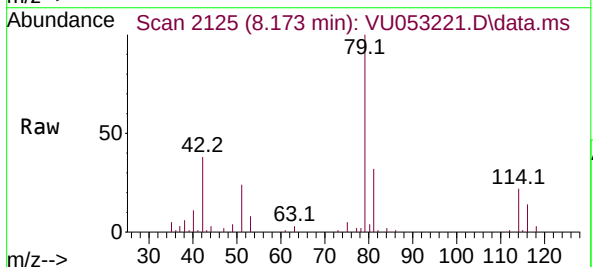
Acq: 16 Mar 2023 13:10

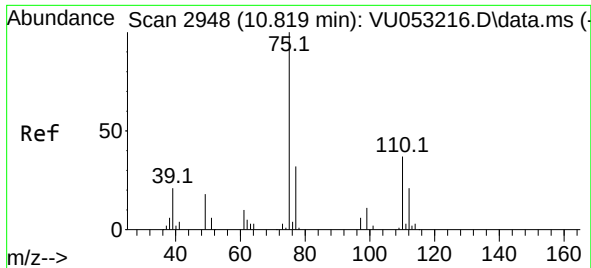
Tgt Ion: 75 Resp: 1425

Ion Ratio Lower Upper

75 100

77 35.6 22.0 40.8





#60
 1,2,3-Trichloropropane
 Concen: 7.456 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053221.D
 Acq: 16 Mar 2023 13:10

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF2

Tgt Ion: 75 Resp: 9138
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 40.0
 110 1.9 28.6 42.8#

