

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058331.D
 Acq On : 02 Apr 2024 11:56
 Operator : MD/SY
 Sample : P1912-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:02:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

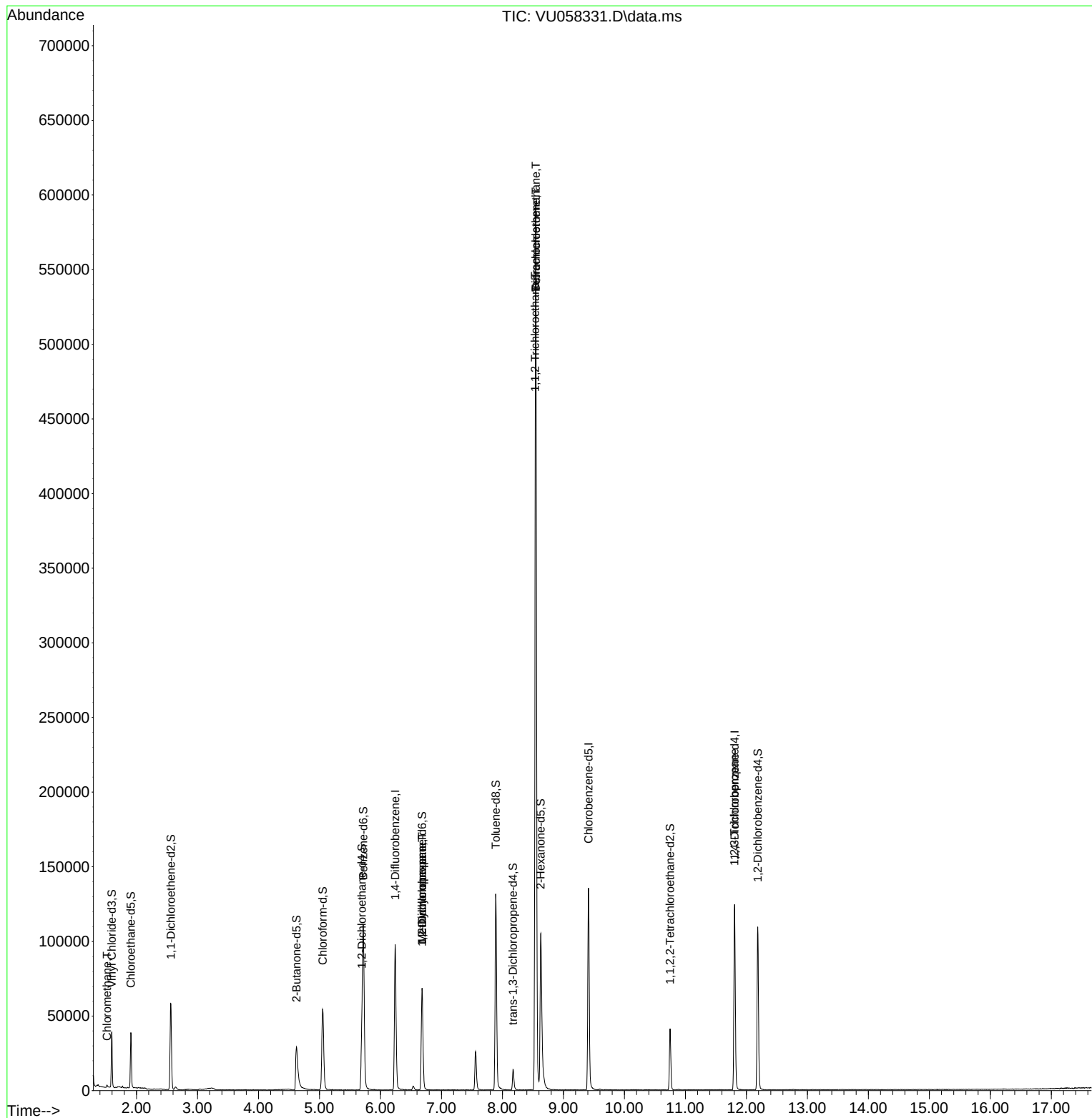
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77421	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25825	3.947	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.907	69	25203	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	11295	4.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.624	46	49017	42.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.340%
24) Chloroform-d	5.052	84	52258	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	25584	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	106366	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	33472	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	89048	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	8778	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.627	63	38892	41.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21242	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	28813	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	964	0.237	ug/L	98
35) Methylcyclohexane	6.682	83	7549	1.053	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3680	0.668	ug/L #	90
45) 1,1,2-Trichloroethane	8.537	97	603	0.174	ug/L #	8
47) Tetrachloroethene	8.547	164	126655	36.799	ug/L	98
49) Dibromochloromethane	8.547	129	128121	33.738	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4418	1.617	ug/L #	68

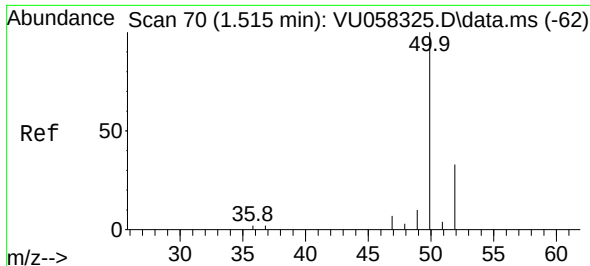
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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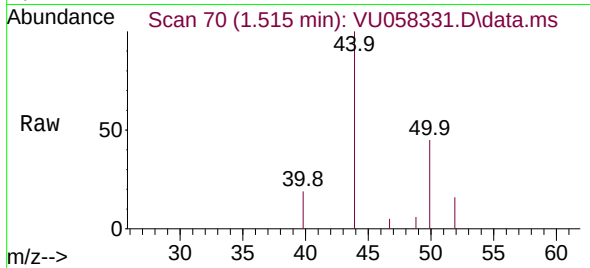
Quant Time: Apr 03 02:02:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
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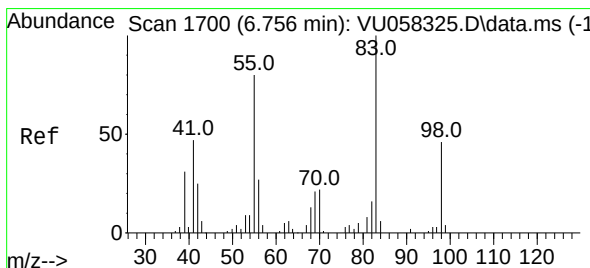
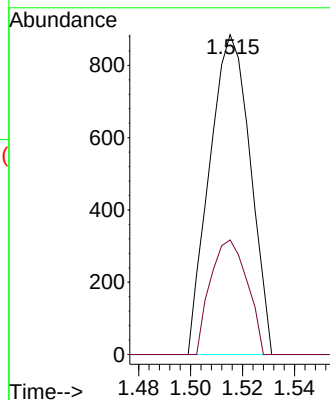
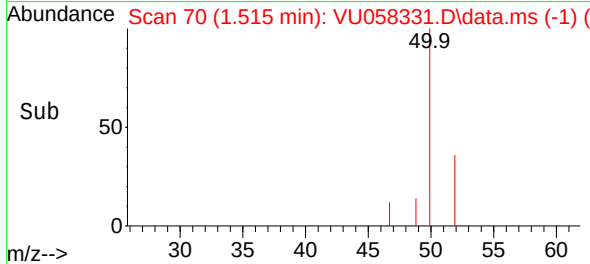


#3
Chloromethane
Concen: 0.237 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058331.D
Acq: 02 Apr 2024 11:56

Instrument :
MSVOA_U
ClientSampleId :

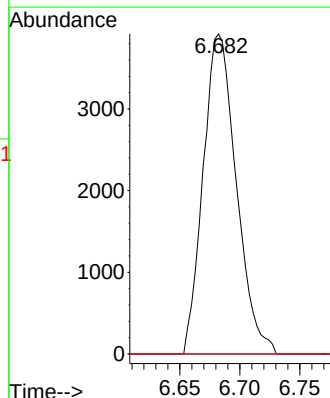
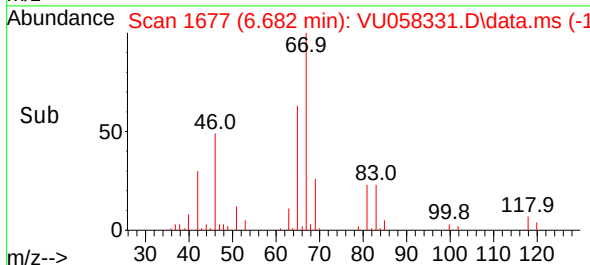
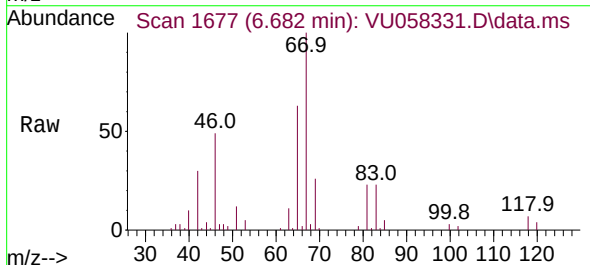


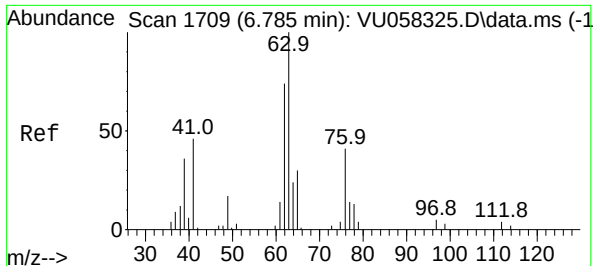
Tgt Ion: 50 Resp: 964
Ion Ratio Lower Upper
50 100
52 35.8 24.2 45.0



#35
Methylcyclohexane
Concen: 1.053 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058331.D
Acq: 02 Apr 2024 11:56

Tgt Ion: 83 Resp: 7549
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

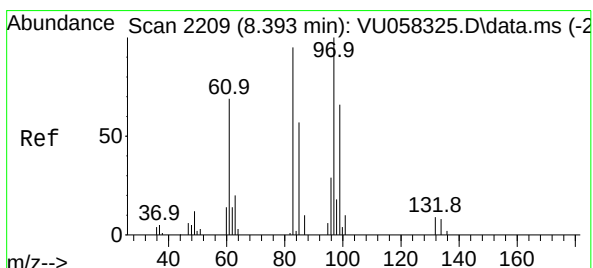
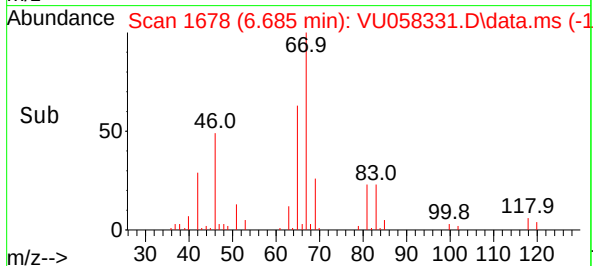
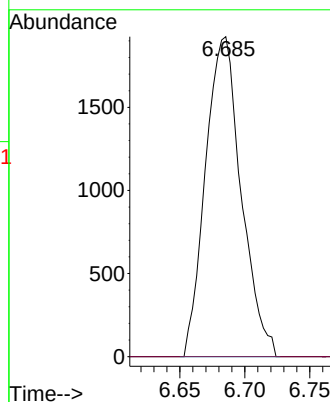
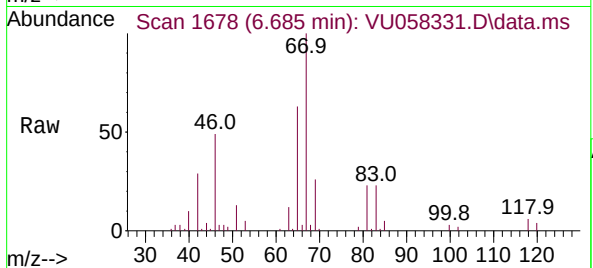




#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058331.D
Acq: 02 Apr 2024 11:56

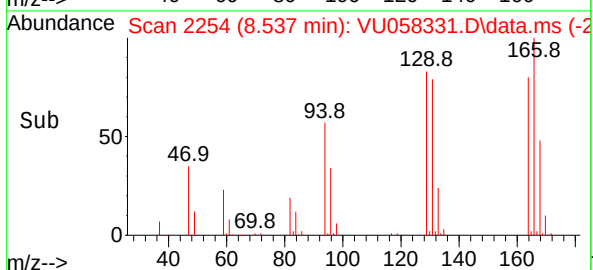
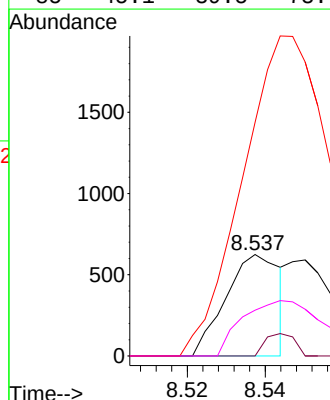
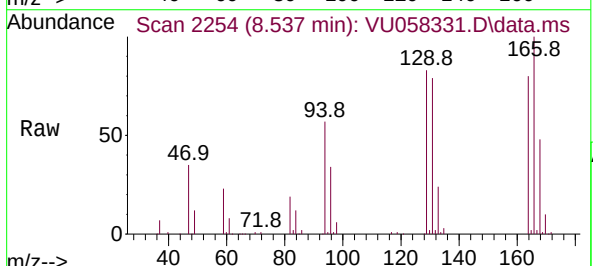
Instrument :
MSVOA_U
ClientSampleId :

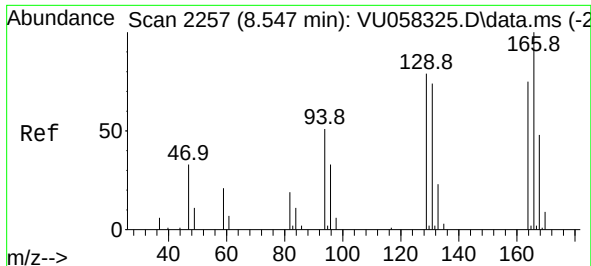
Tgt Ion: 63 Resp: 3680
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#45
1,1,2-Trichloroethane
Concen: 0.174 ug/L
RT: 8.537 min Scan# 2254
Delta R.T. 0.145 min
Lab File: VU058331.D
Acq: 02 Apr 2024 11:56

Tgt Ion: 97 Resp: 603
Ion Ratio Lower Upper
97 100
99 0.0 44.5 82.7#
83 230.1 64.1 119.1#
85 45.1 39.5 73.4





#47

Tetrachloroethene

Concen: 36.799 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

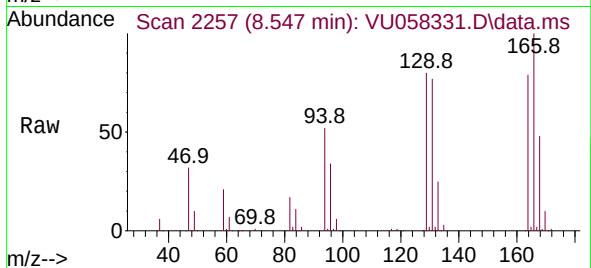
Lab File: VU058331.D

Acq: 02 Apr 2024 11:56

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 126655

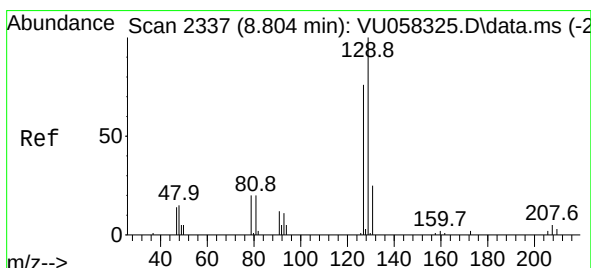
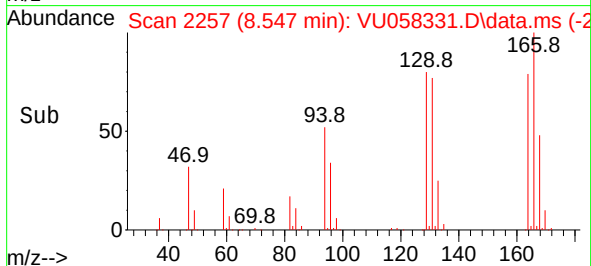
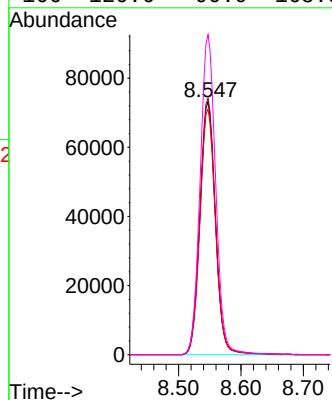
Ion Ratio Lower Upper

164 100

129 101.4 71.3 132.3

131 97.1 70.8 131.4

166 126.6 90.9 168.9



#49

Dibromochloromethane

Concen: 33.738 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058331.D

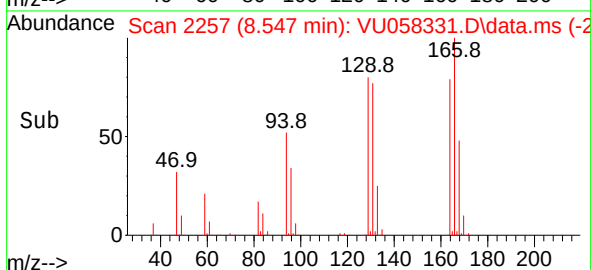
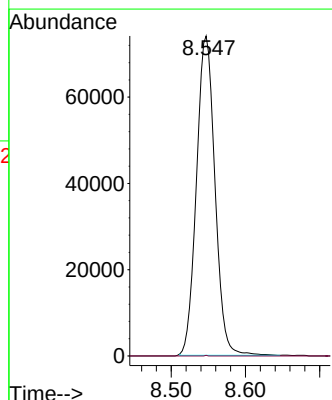
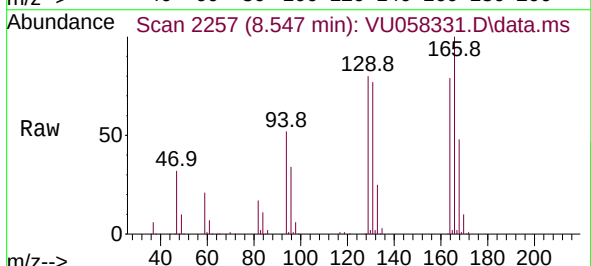
Acq: 02 Apr 2024 11:56

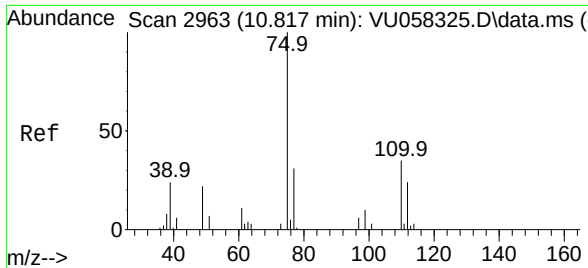
Tgt Ion:129 Resp: 128121

Ion Ratio Lower Upper

129 100

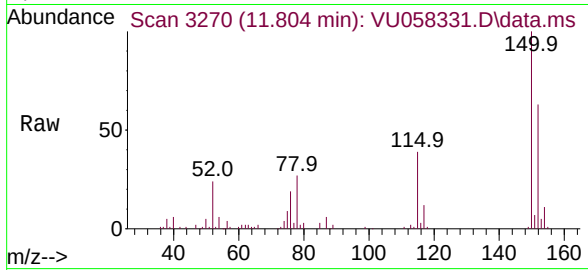
127 0.2 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.617 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU058331.D
 Acq: 02 Apr 2024 11:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4418
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	31.3	25.1	37.7

