

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032348.D
 Acq On : 09 Oct 2023 23:26
 Operator : SY/MD
 Sample : 04774-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 06:00:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

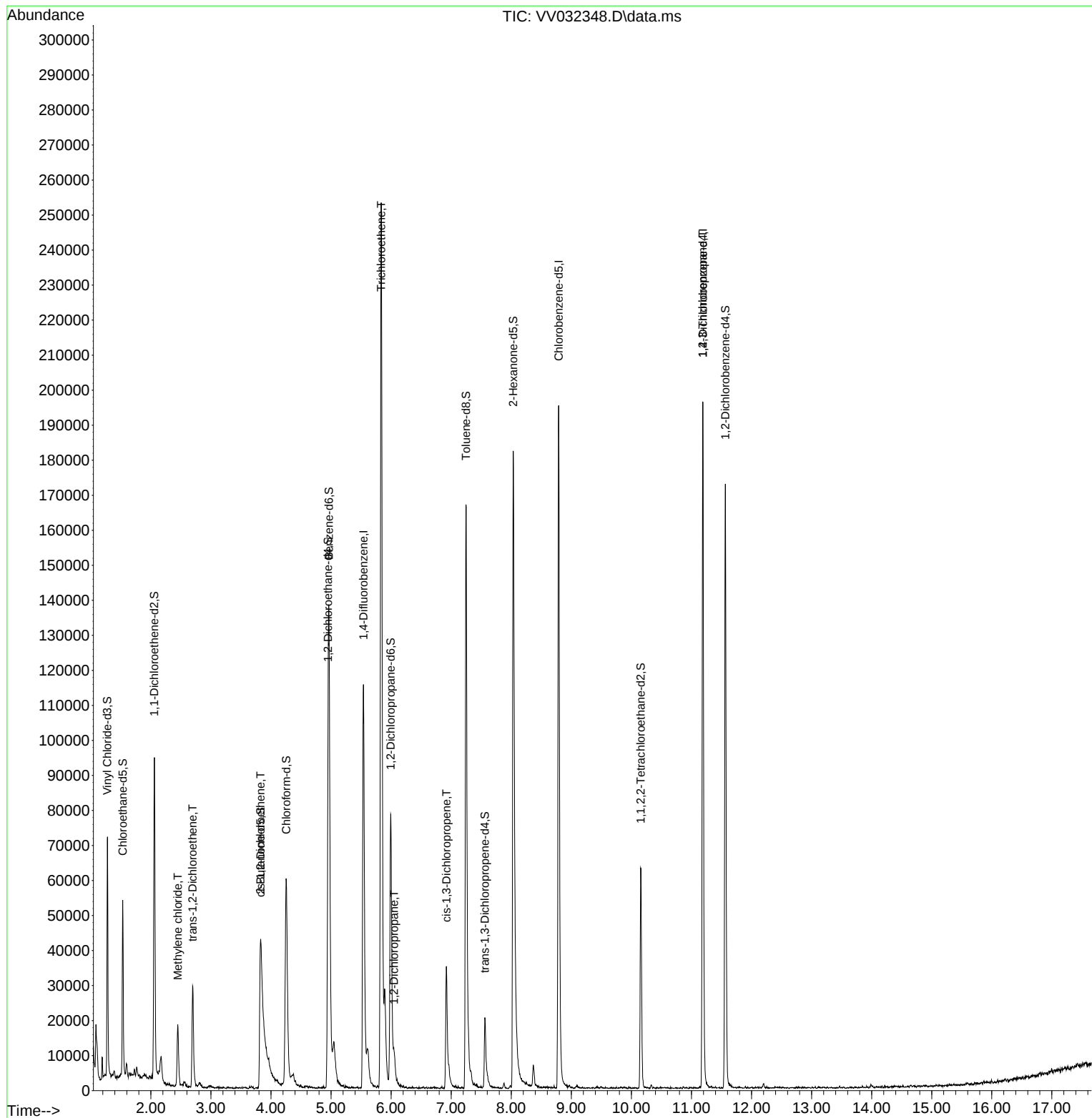
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	101291	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	112282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	50838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	40398	4.904	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.532	69	32100	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.056	65	16178	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	3.828	46	75306	36.137	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.280%	
24) Chloroform-d	4.252	84	65085	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	4.950	65	31243	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	4.963	84	126925	3.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	5.992	67	39293	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.800%	
41) Toluene-d8	7.246	98	120359	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.561	79	14801	3.816	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.033	63	73829	40.453	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.900%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32281	4.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43569	4.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
16) Methylene chloride	2.449	84	7314	0.755	ug/L	92
18) trans-1,2-Dichloroethene	2.696	96	11005	1.293	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	7602	0.830	ug/L	94
34) Trichloroethene	5.834	95	91502	8.479	ug/L	98
37) 1,2-Dichloropropane	6.046	63	652	0.062	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1131	0.075	ug/L #	63
61) 1,2,3-Trichloropropane	11.188	75	6426	1.188	ug/L #	67

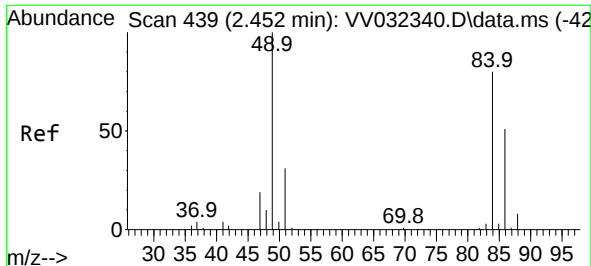
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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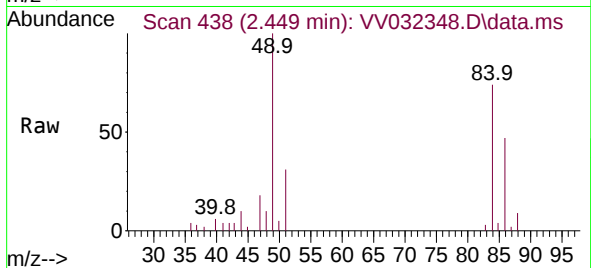
Quant Time: Oct 10 06:00:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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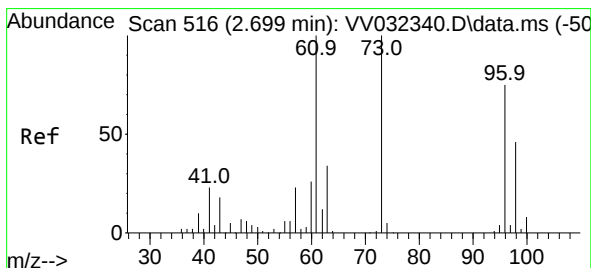
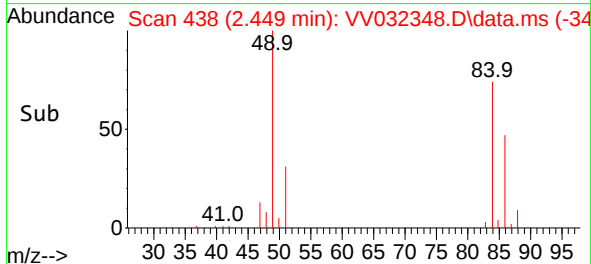
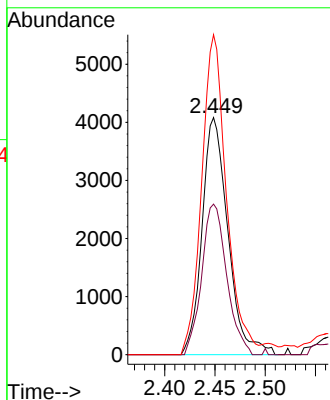
#16
Methylene chloride
Concen: 0.755 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV032348.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 7314

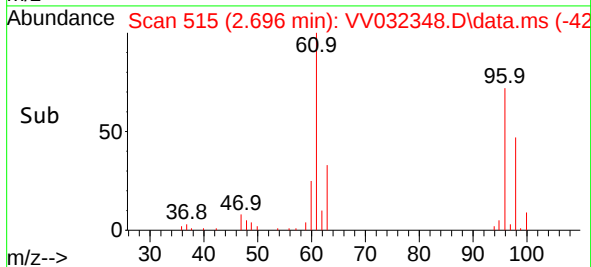
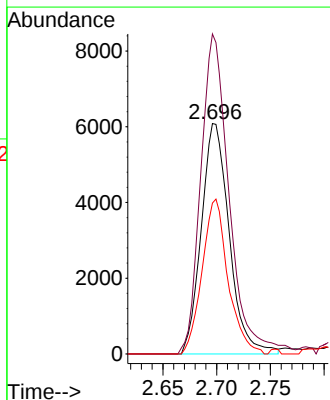
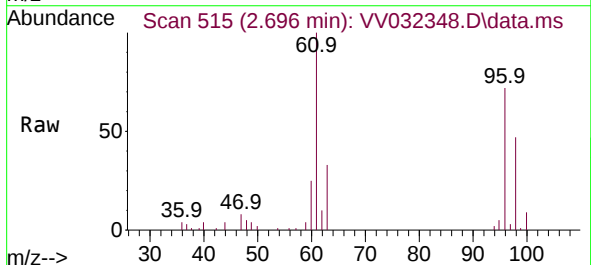
Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.2	80.2
49	134.9	86.3	160.3

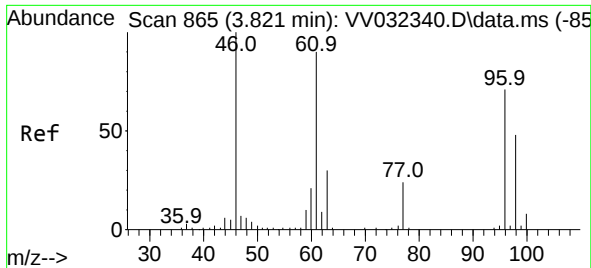


#18
trans-1,2-Dichloroethene
Concen: 1.293 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV032348.D
Acq: 09 Oct 2023 23:26

Tgt Ion: 96 Resp: 11005

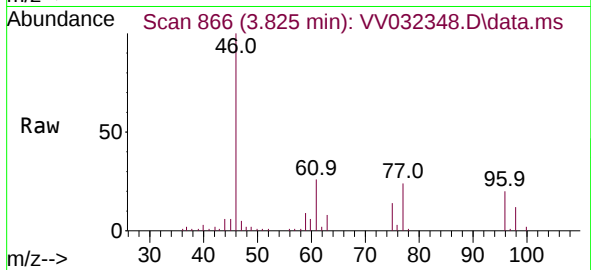
Ion	Ratio	Lower	Upper
96	100		
61	138.9	96.9	180.1
98	65.5	45.3	84.1



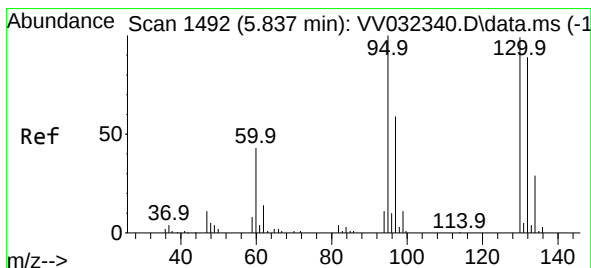
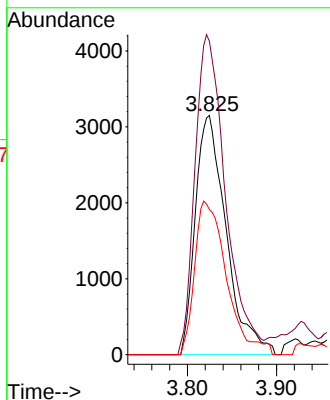
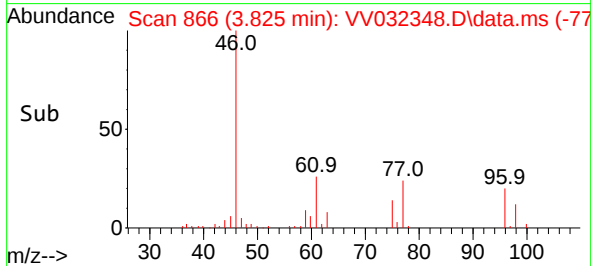


#22
 cis-1,2-Dichloroethene
 Concen: 0.830 ug/L
 RT: 3.825 min Scan# 865
 Delta R.T. 0.003 min
 Lab File: VV032348.D
 Acq: 09 Oct 2023 23:26

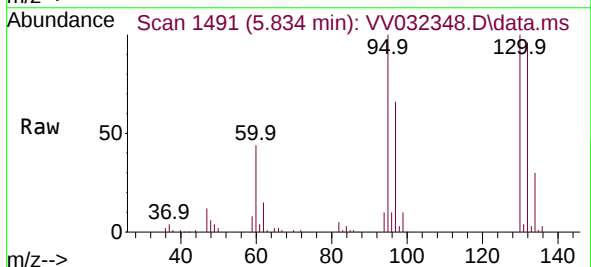
Instrument :
 MSVOA_V
 ClientSampleId :



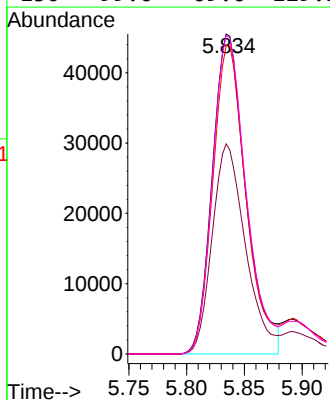
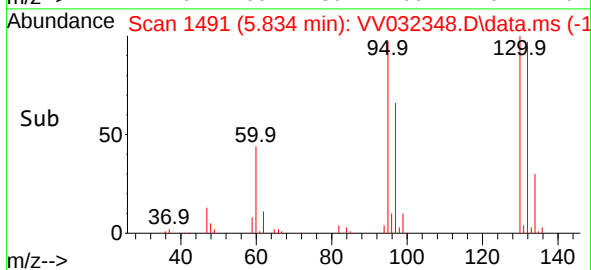
Tgt Ion: 96 Resp: 7602
 Ion Ratio Lower Upper
 96 100
 61 131.0 85.8 159.4
 98 60.6 44.0 81.6

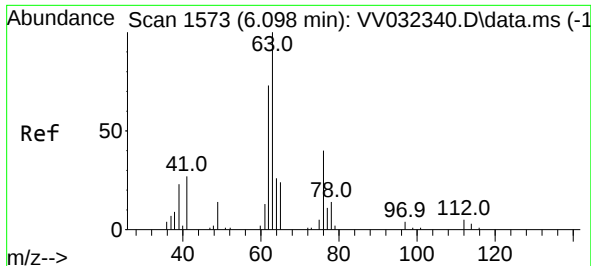


#34
 Trichloroethene
 Concen: 8.479 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. -0.003 min
 Lab File: VV032348.D
 Acq: 09 Oct 2023 23:26



Tgt Ion: 95 Resp: 91502
 Ion Ratio Lower Upper
 95 100
 97 65.7 45.7 84.9
 132 96.4 70.3 130.5
 130 99.6 69.6 129.2





#37

1,2-Dichloropropane

Concen: 0.062 ug/L

RT: 6.046 min Scan# 11

Delta R.T. -0.051 min

Lab File: VV032348.D

Acq: 09 Oct 2023 23:26

Instrument :

MSVOA_V

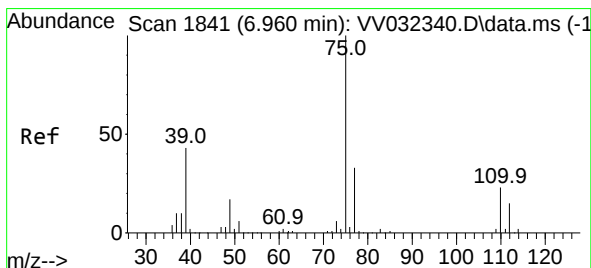
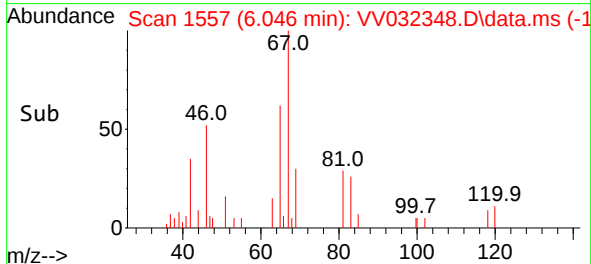
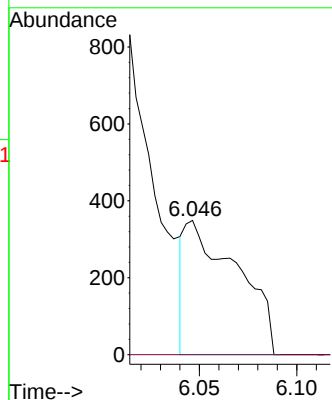
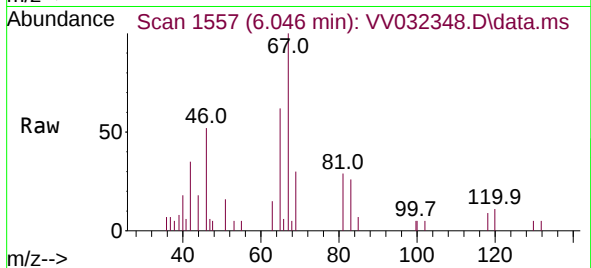
ClientSampleId :

Tgt Ion: 63 Resp: 652

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV032348.D

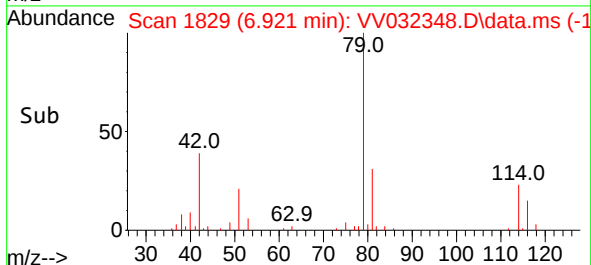
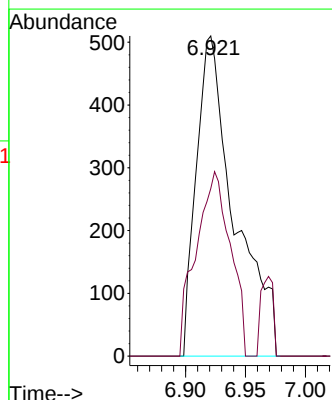
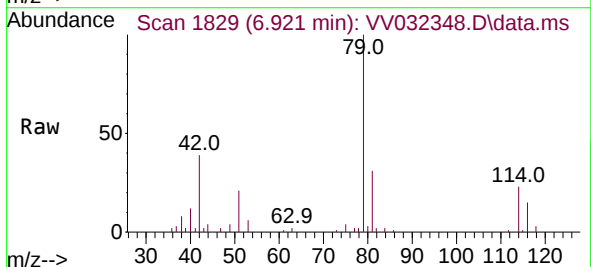
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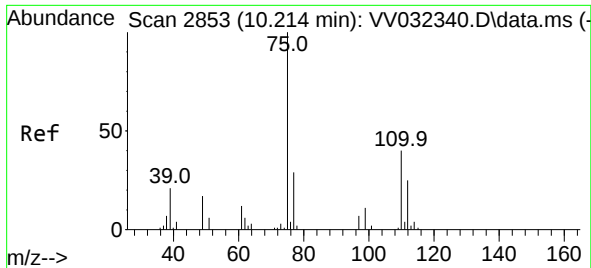
Tgt Ion: 75 Resp: 1131

Ion Ratio Lower Upper

75 100

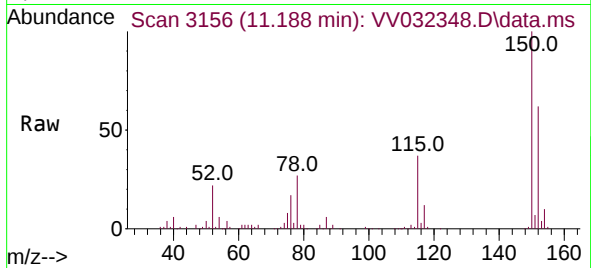
77 52.4 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.188 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032348.D
 Acq: 09 Oct 2023 23:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6426
 Ion Ratio Lower Upper
 75 100
 77 33.9 26.2 39.2
 110 2.6 30.6 46.0#

