

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032229.D
 Acq On : 04 Oct 2023 15:06
 Operator : SY/MD
 Sample : 04708-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 01:41:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

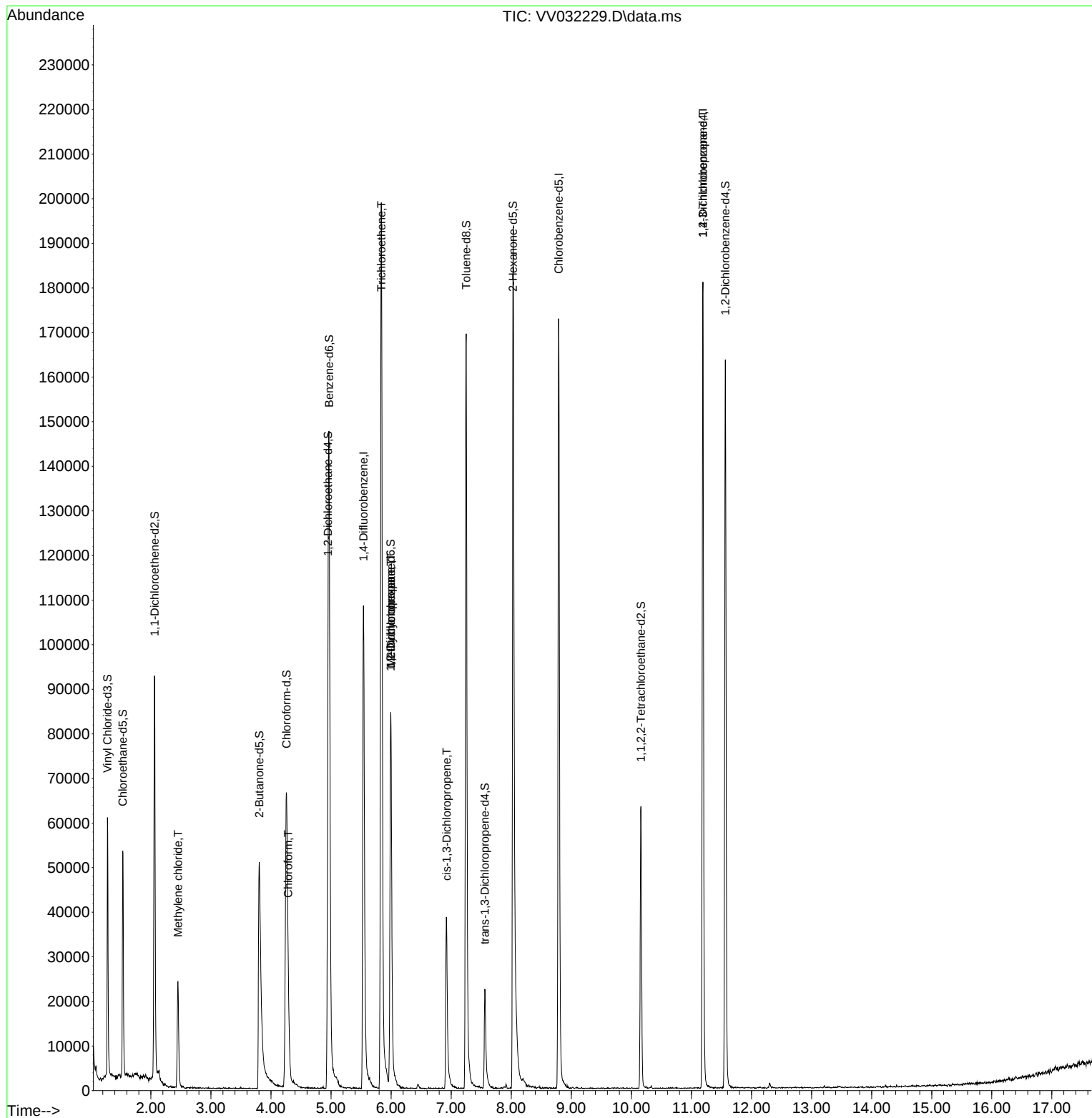
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38148	4.777	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.532	69	32495	5.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.063	65	15602	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	3.805	46	92764	45.922	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.840%
24) Chloroform-d	4.256	84	67183	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.950	65	33338	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.966	84	140368	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.992	67	45876	4.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.249	98	118656	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.561	79	14732	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.030	63	71559	45.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32081	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	43392	5.081	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	9488	1.011	ug/L	97
25) Chloroform	4.285	83	17564	1.154	ug/L	99
34) Trichloroethene	5.838	95	74529	7.978	ug/L	97
35) Methylcyclohexane	5.995	83	10079	0.697	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	4753	0.519	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	985	0.076	ug/L #	56
61) 1,2,3-Trichloropropane	11.191	75	5740	1.172	ug/L #	64

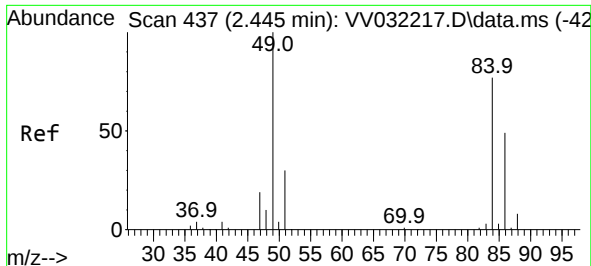
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
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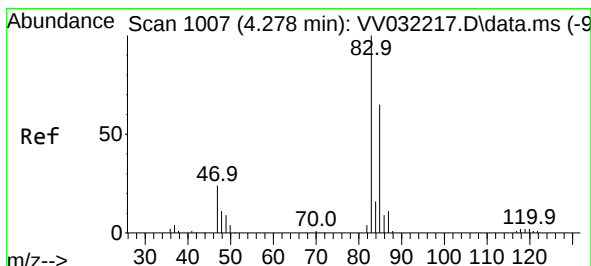
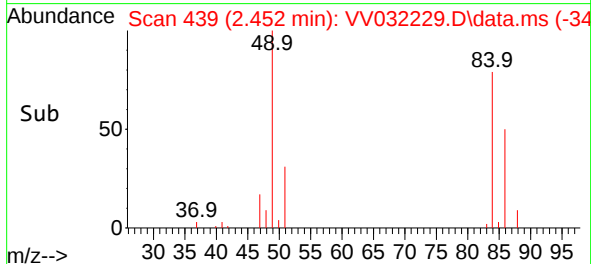
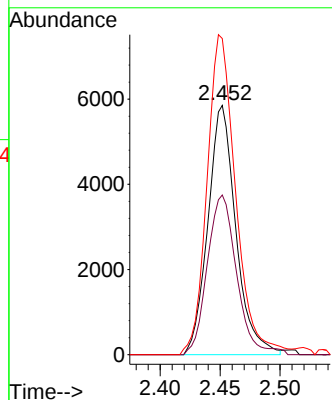
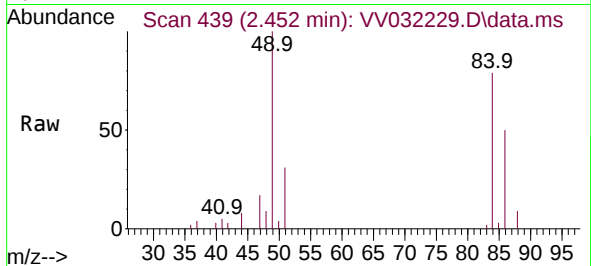




#16
Methylene chloride
Concen: 1.011 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032229.D
Acq: 04 Oct 2023 15:06

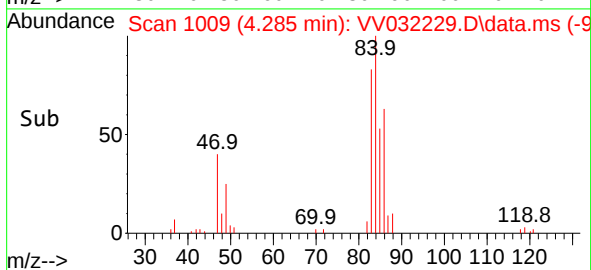
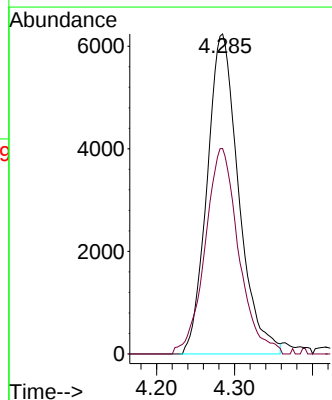
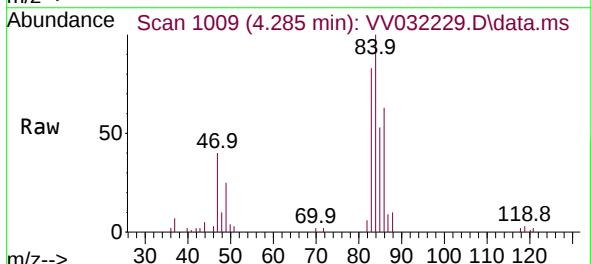
Instrument :
MSVOA_V
ClientSampleId :

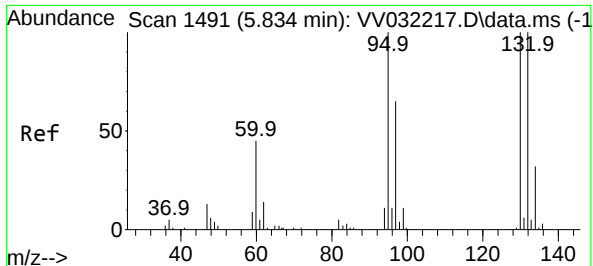
Tgt Ion: 84 Resp: 9488
Ion Ratio Lower Upper
84 100
86 64.0 43.2 80.2
49 126.8 86.3 160.3



#25
Chloroform
Concen: 1.154 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV032229.D
Acq: 04 Oct 2023 15:06

Tgt Ion: 83 Resp: 17564
Ion Ratio Lower Upper
83 100
85 64.2 45.4 84.4

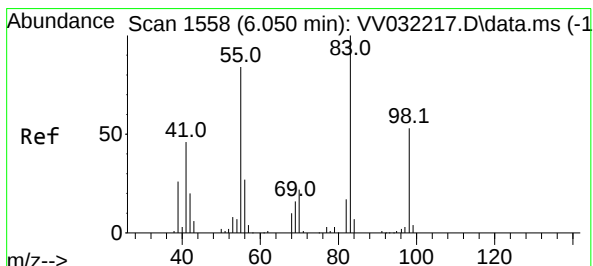
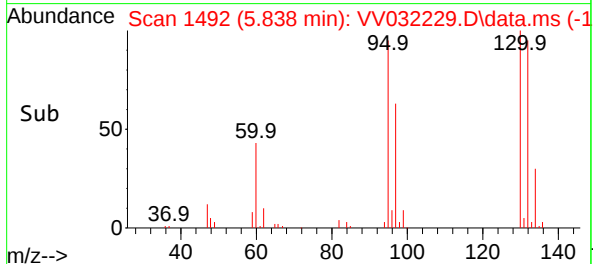
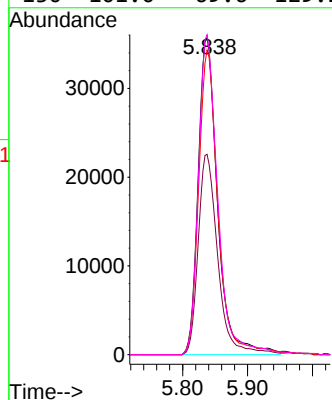
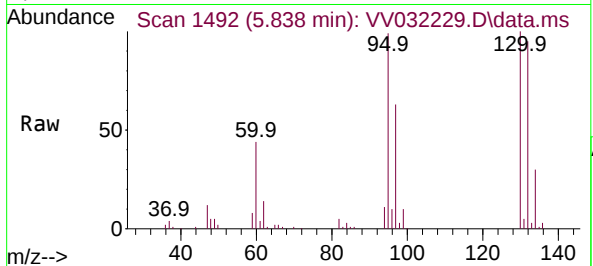




#34
Trichloroethene
Concen: 7.978 ug/L
RT: 5.838 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV032229.D
Acq: 04 Oct 2023 15:06

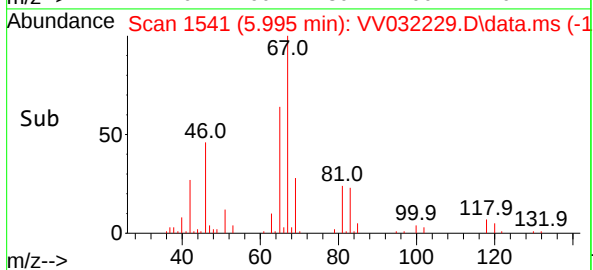
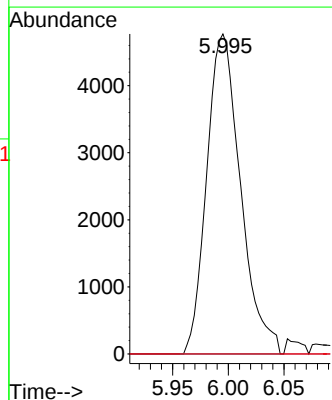
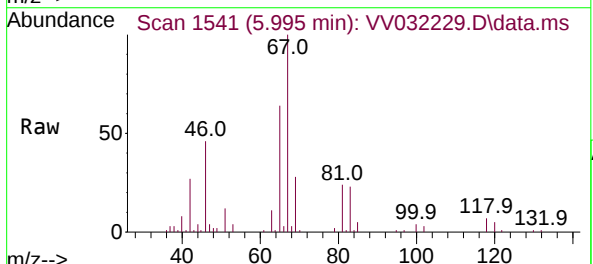
Instrument :
MSVOA_V
ClientSampleId :

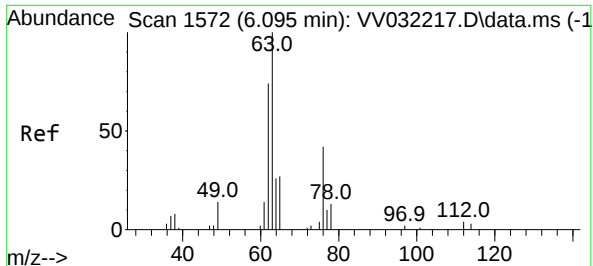
Tgt Ion: 95 Resp: 74529
Ion Ratio Lower Upper
95 100
97 63.2 45.7 84.9
132 96.1 70.3 130.5
130 101.0 69.6 129.2



#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV032229.D
Acq: 04 Oct 2023 15:06

Tgt Ion: 83 Resp: 10079
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 6.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV032229.D

Acq: 04 Oct 2023 15:06

Instrument :

MSVOA_V

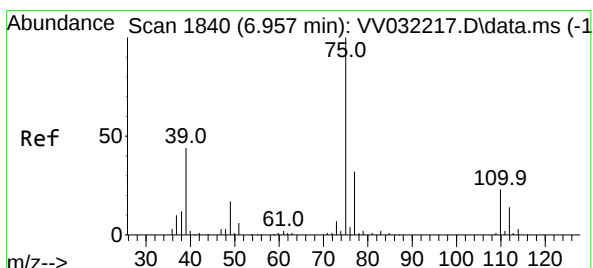
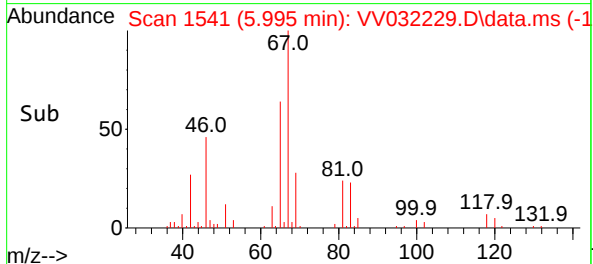
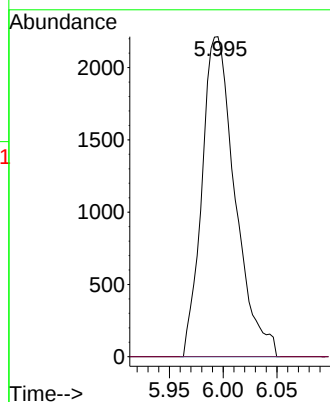
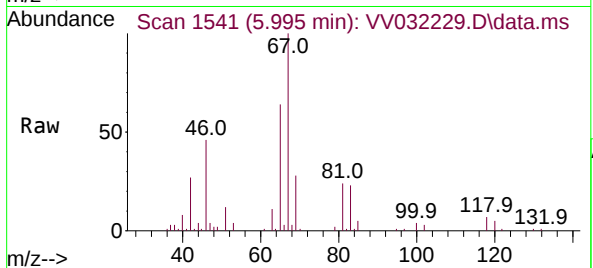
ClientSampleId :

Tgt Ion: 63 Resp: 4753

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.032 min

Lab File: VV032229.D

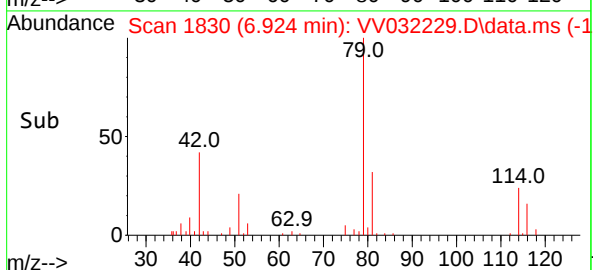
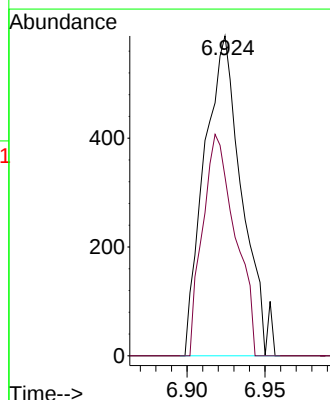
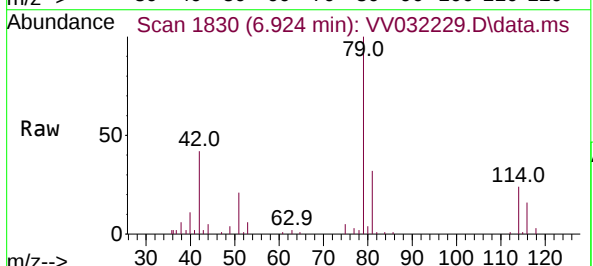
Acq: 04 Oct 2023 15:06

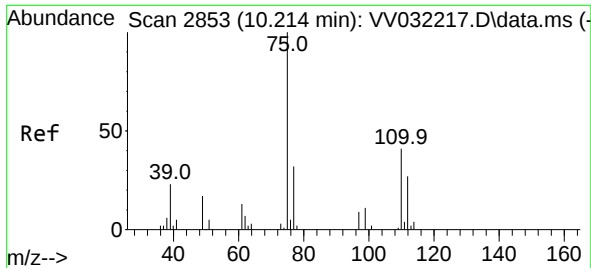
Tgt Ion: 75 Resp: 985

Ion Ratio Lower Upper

75 100

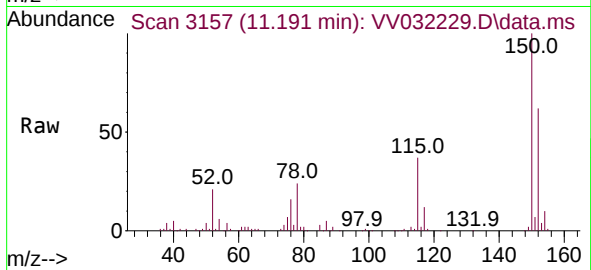
77 56.0 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.172 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.977 min
 Lab File: VV032229.D
 Acq: 04 Oct 2023 15:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5740
Ion	Ratio	Lower	Upper
75	100		
77	37.0	26.2	39.2
110	2.2	30.6	46.0

