

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034339.D
 Acq On : 22 Feb 2024 12:00
 Operator : SY/MD
 Sample : P1511-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:16:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

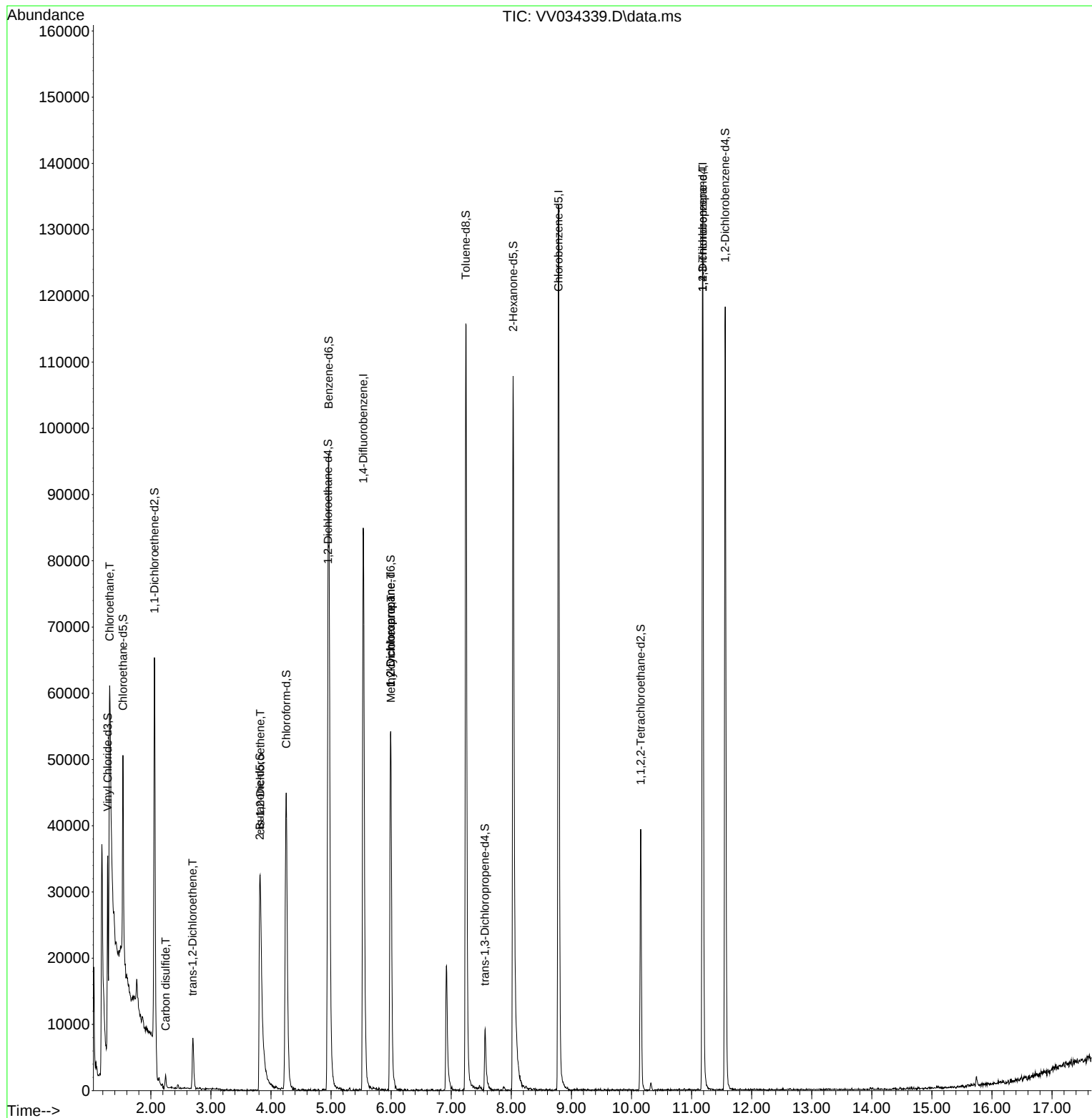
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76439	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19612	3.313	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.535	69	18266	3.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.060	65	9870	3.457	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.812	46	51149	51.445	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.880%	
24) Chloroform-d	4.252	84	48357	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	4.947	65	24149	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.960	84	86053	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	5.992	67	25472	4.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.243	98	78889	3.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.561	79	6278	2.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.200%	
46) 2-Hexanone-d5	8.030	63	40285	49.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.340%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	18153	4.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30182	4.676	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
8) Chloroethane	1.314	64	127071	25.511	ug/L #	52
14) Carbon disulfide	2.246	76	2617	0.151	ug/L #	89
18) trans-1,2-Dichloroethene	2.696	96	2930	0.539	ug/L	97
22) cis-1,2-Dichloroethene	3.822	96	6510	1.055	ug/L	94
35) Methylcyclohexane	5.995	83	6417	0.656	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3503	0.672	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4352	1.784	ug/L #	63

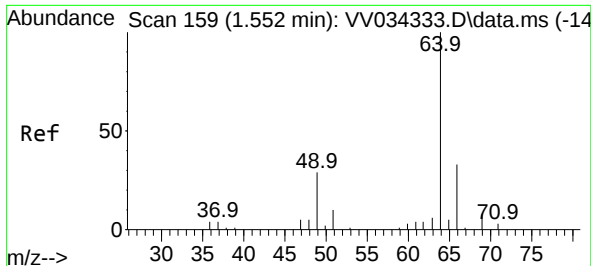
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#8

Chloroethane

Concen: 25.511 ug/L

RT: 1.314 min Scan# 81

Delta R.T. -0.238 min

Lab File: VV034339.D

Acq: 22 Feb 2024 12:00

Instrument :

MSVOA_V

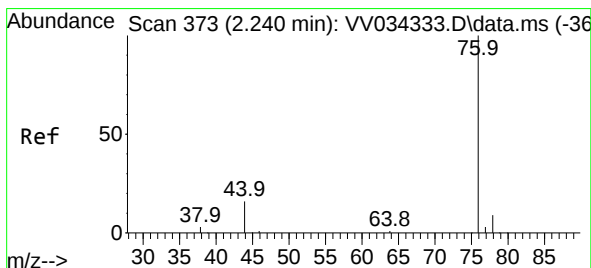
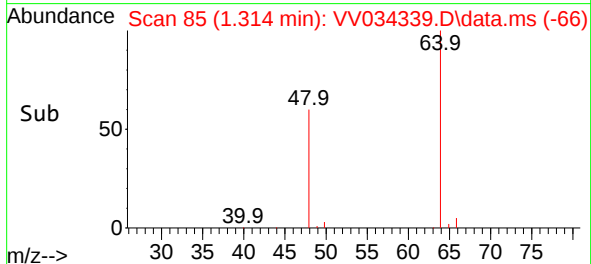
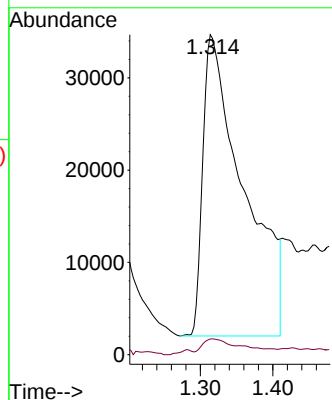
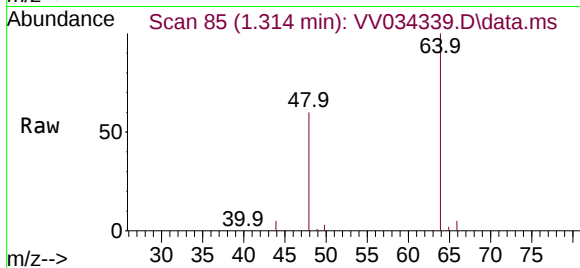
ClientSampleId :

Tgt Ion: 64 Resp: 127071

Ion Ratio Lower Upper

64 100

66 4.9 22.0 41.0#



#14

Carbon disulfide

Concen: 0.151 ug/L

RT: 2.246 min Scan# 375

Delta R.T. 0.006 min

Lab File: VV034339.D

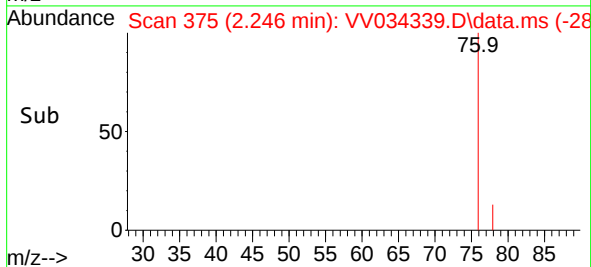
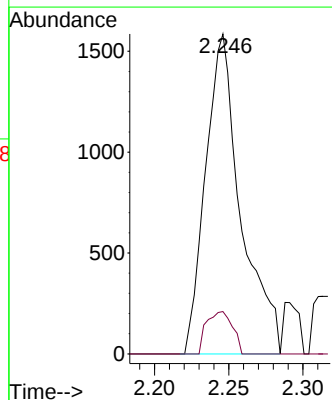
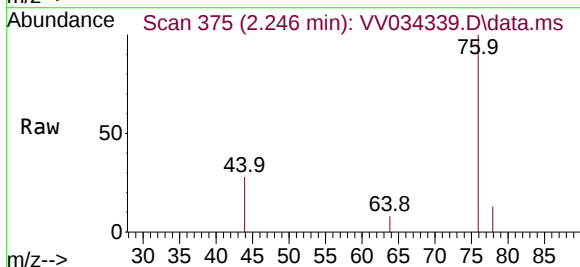
Acq: 22 Feb 2024 12:00

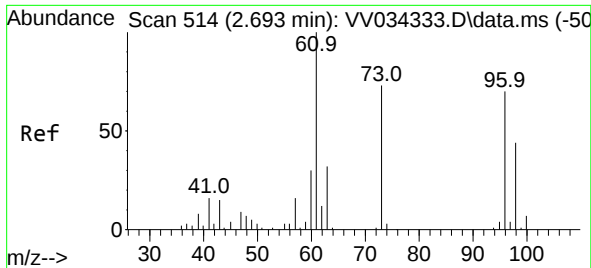
Tgt Ion: 76 Resp: 2617

Ion Ratio Lower Upper

76 100

78 13.2 7.5 11.3#

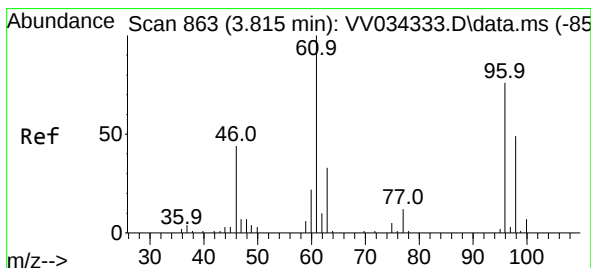
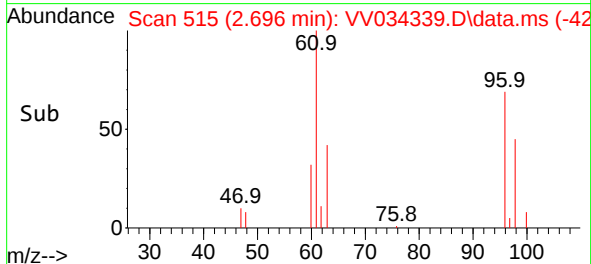
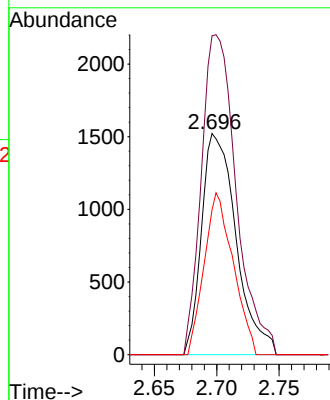
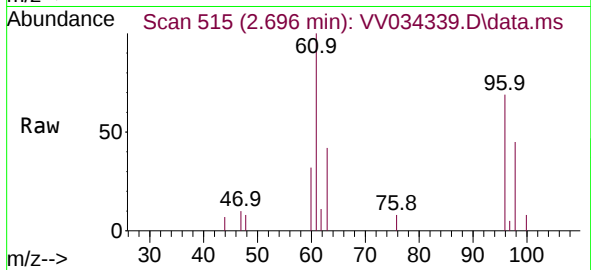




#18
trans-1,2-Dichloroethene
Concen: 0.539 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV034339.D
Acq: 22 Feb 2024 12:00

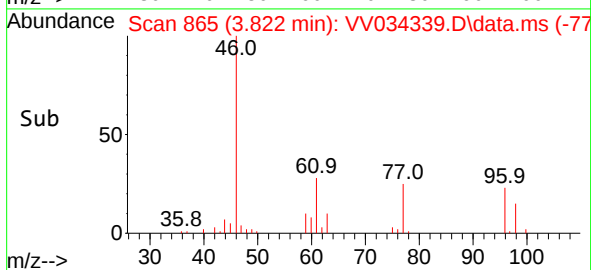
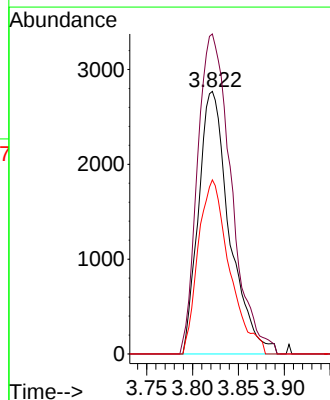
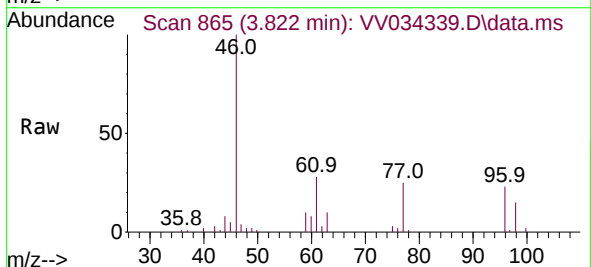
Instrument :
MSVOA_V
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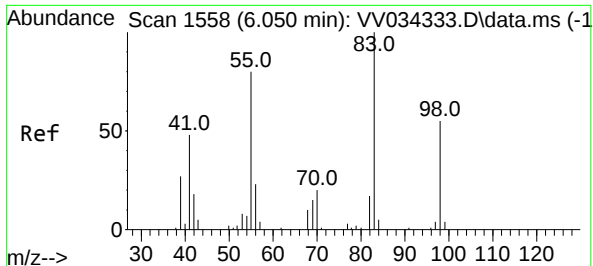
Tgt Ion: 96 Resp: 2930
Ion Ratio Lower Upper
96 100
61 144.2 97.6 181.4
98 65.4 44.4 82.5



#22
cis-1,2-Dichloroethene
Concen: 1.055 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034339.D
Acq: 22 Feb 2024 12:00

Tgt Ion: 96 Resp: 6510
Ion Ratio Lower Upper
96 100
61 121.9 90.3 167.7
98 66.3 43.2 80.2





#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV034339.D

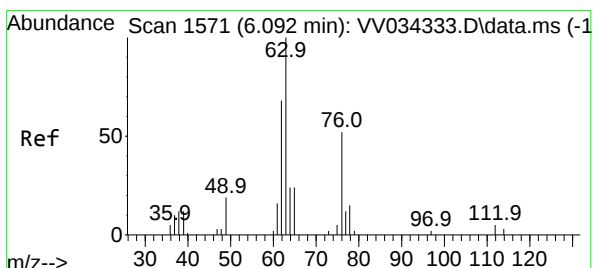
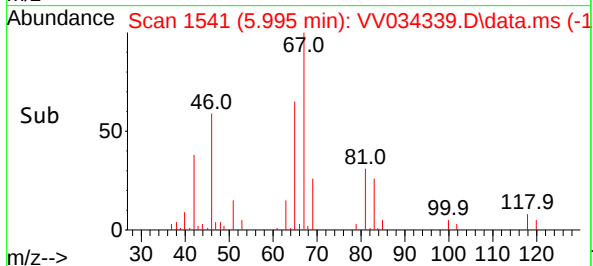
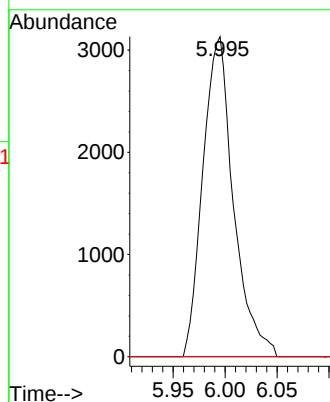
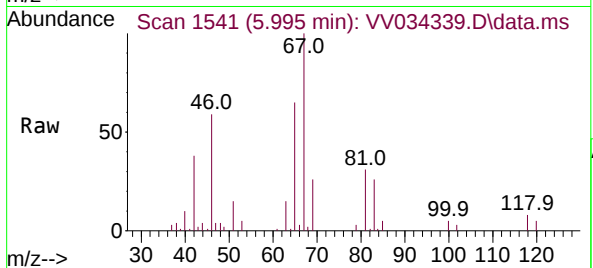
Acq: 22 Feb 2024 12:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6417
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.0	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.672 ug/L

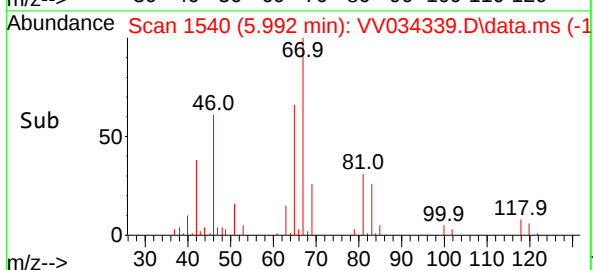
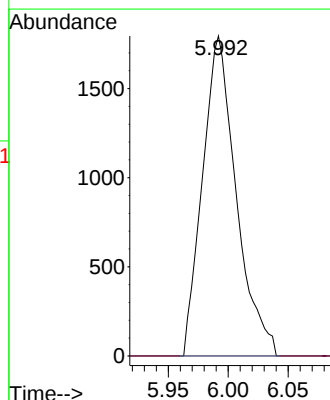
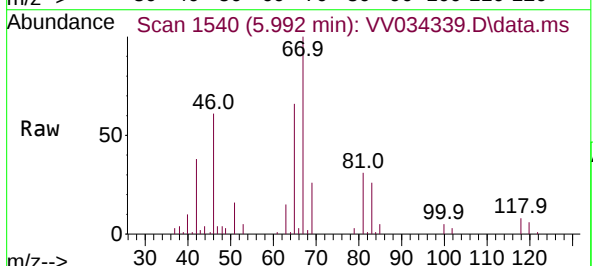
RT: 5.992 min Scan# 1540

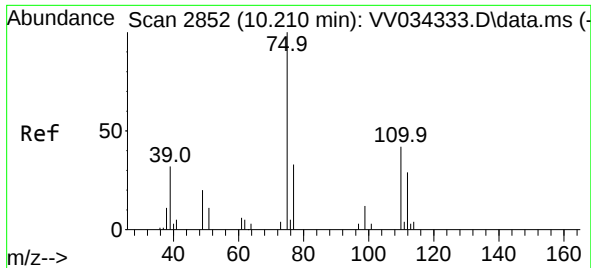
Delta R.T. -0.100 min

Lab File: VV034339.D

Acq: 22 Feb 2024 12:00

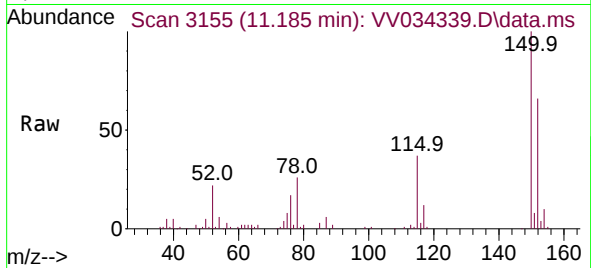
Tgt Ion: 63	Resp: 3503
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.784 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034339.D
 Acq: 22 Feb 2024 12:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	4352
Ion	Ratio	Lower Upper
75	100	
77	34.8	26.9 40.3
110	0.0	33.3 49.9#

