

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
 Data File : VV033865.D
 Acq On : 25 Jan 2024 13:03
 Operator : SY/MD
 Sample : VV0125WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 21:19:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 21:12:54 2024
 Response via : Initial Calibration

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

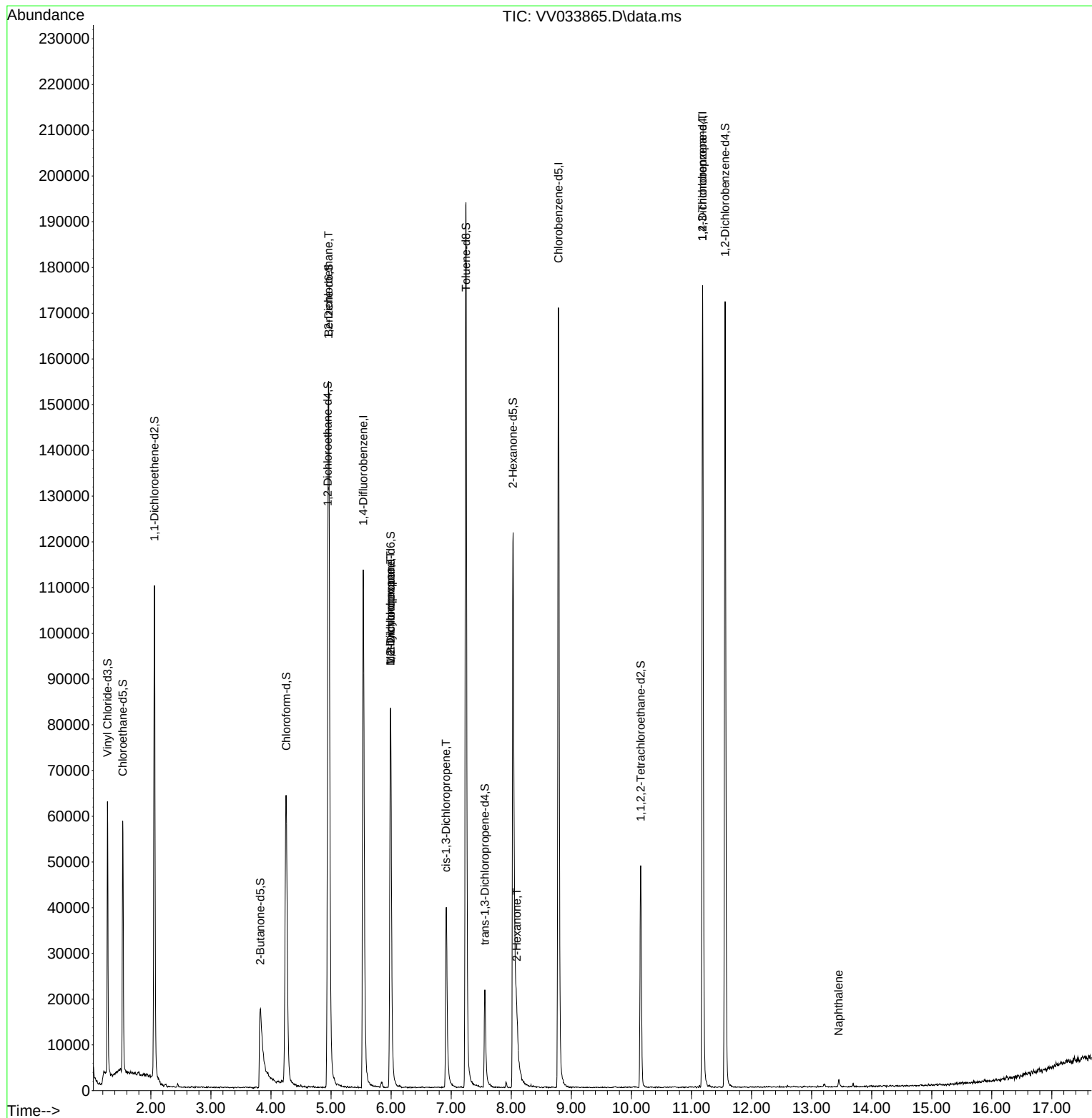
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	99659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	92253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37866	4.906	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.532	69	34549	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.060	65	18224	4.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	3.822	46	48213	37.194	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.380%	
24) Chloroform-d	4.253	84	68861	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	4.947	65	34070	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	4.960	84	140009	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	5.992	67	40145	5.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.246	98	128458	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14052	4.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.031	63	53249	51.059	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.120%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24214	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43129	5.305	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.957	62	920	0.122	ug/L #	76
35) Methylcyclohexane	5.989	83	9641	0.767	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	5029	0.750	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1221	0.120	ug/L #	72
48) 2-Hexanone	8.092	43	6725	2.973	ug/L #	97
61) 1,2,3-Trichloropropane	11.185	75	5921	1.927	ug/L #	64
71) Naphthalene	13.452	128	1976	0.173	ug/L #	83

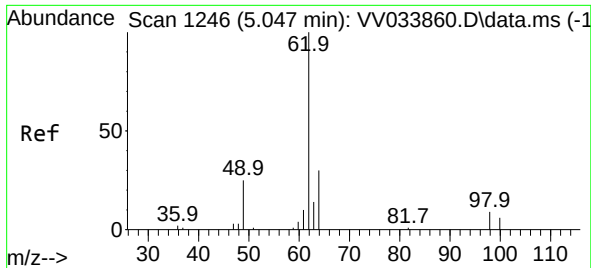
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 21:12:54 2024
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.122 ug/L

RT: 4.957 min Scan# 1539

Delta R.T. -0.090 min

Lab File: VV033865.D

Acq: 25 Jan 2024 13:03

Instrument :

MSVOA_V

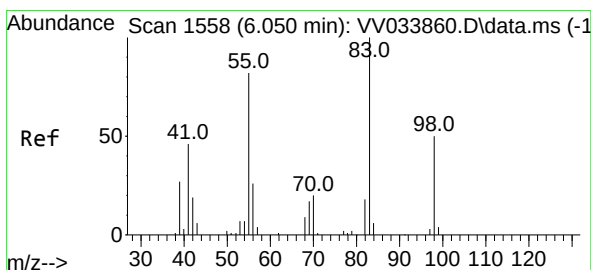
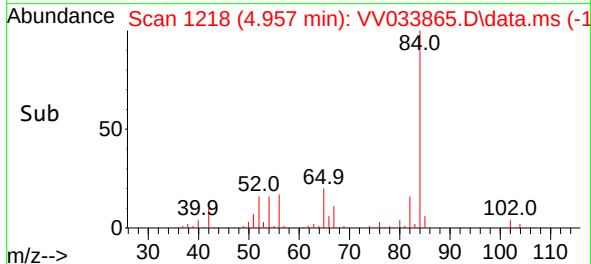
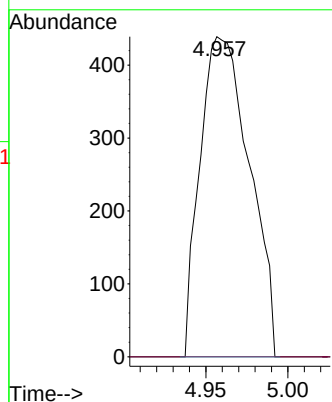
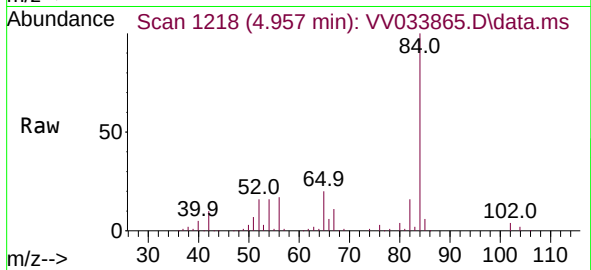
ClientSampleId :

Tgt Ion: 62 Resp: 920

Ion Ratio Lower Upper

62 100

98 0.0 6.9 10.3#



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033865.D

Acq: 25 Jan 2024 13:03

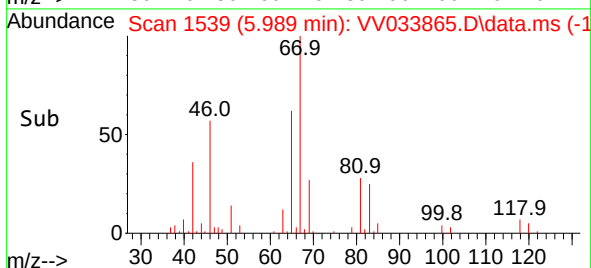
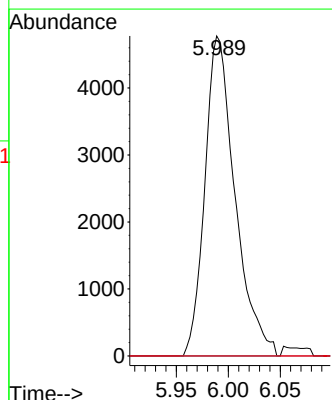
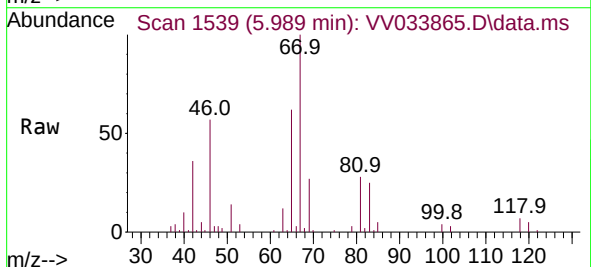
Tgt Ion: 83 Resp: 9641

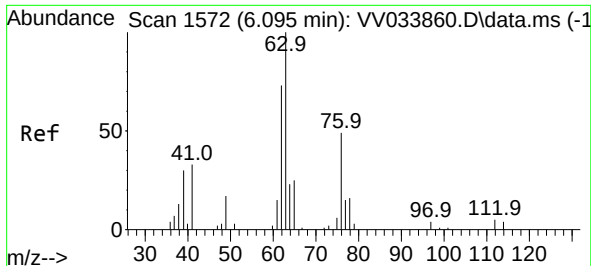
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.7 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.750 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV033865.D

Acq: 25 Jan 2024 13:03

Instrument :

MSVOA_V

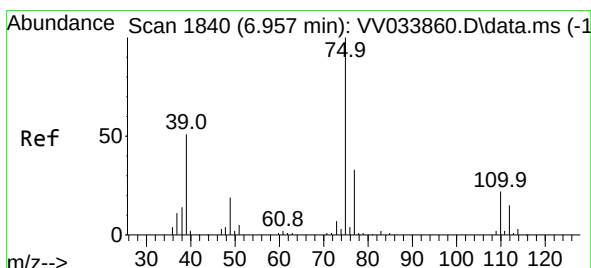
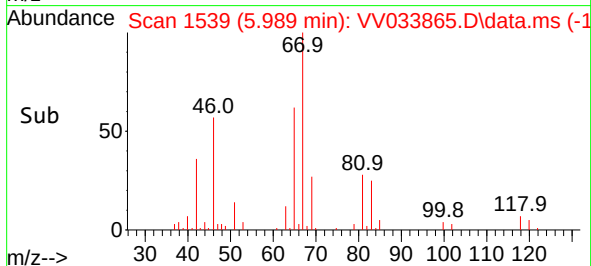
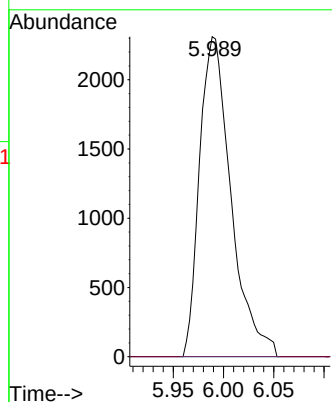
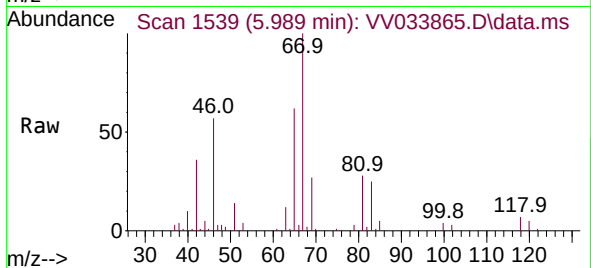
ClientSampleId :

Tgt Ion: 63 Resp: 5029

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV033865.D

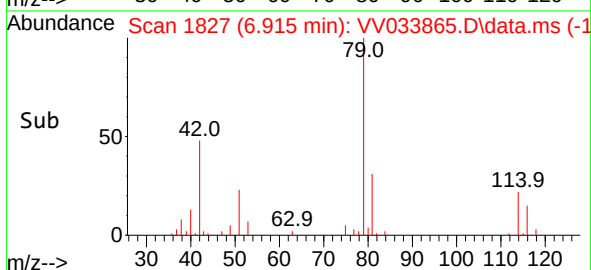
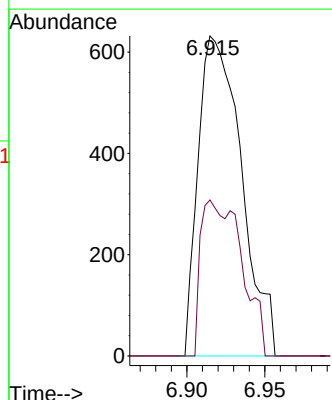
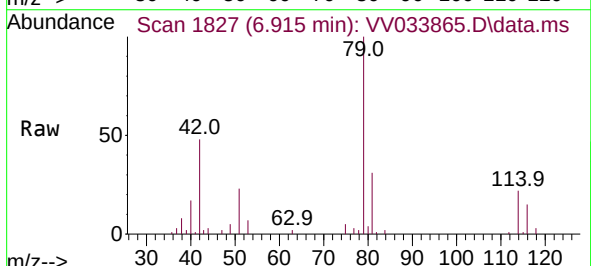
Acq: 25 Jan 2024 13:03

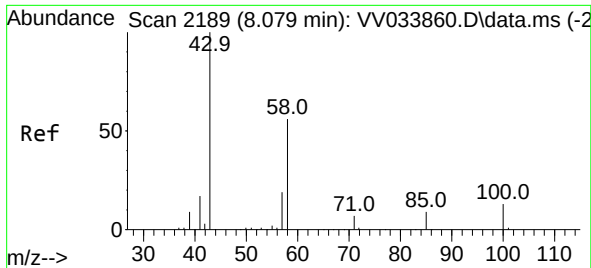
Tgt Ion: 75 Resp: 1221

Ion Ratio Lower Upper

75 100

77 48.7 22.9 42.5#



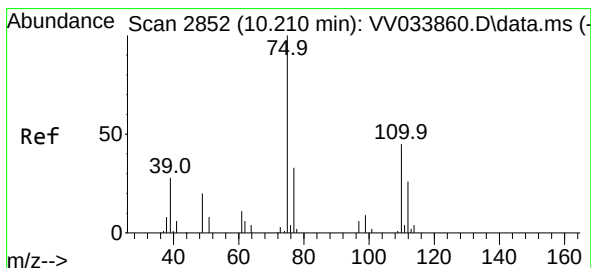
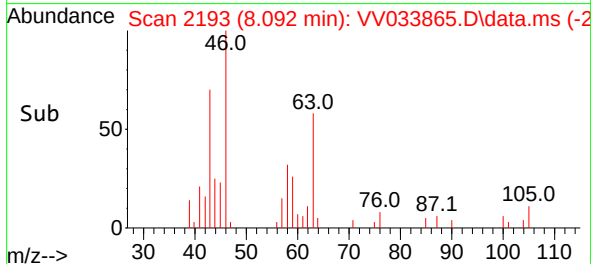
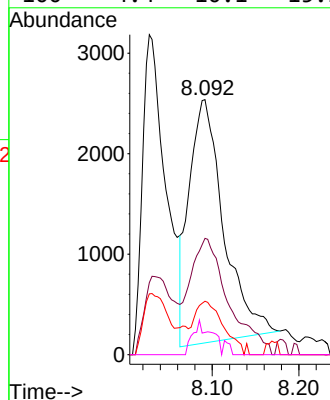
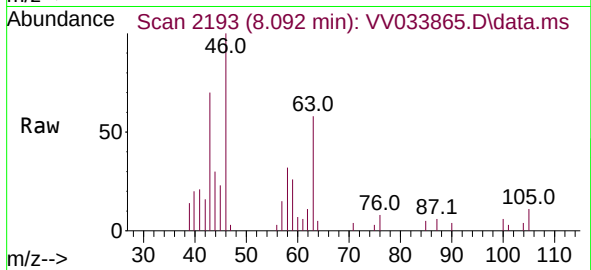


#48
2-Hexanone
Concen: 2.973 ug/L
RT: 8.092 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV033865.D
Acq: 25 Jan 2024 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6725

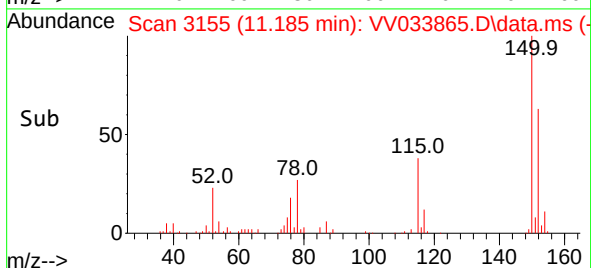
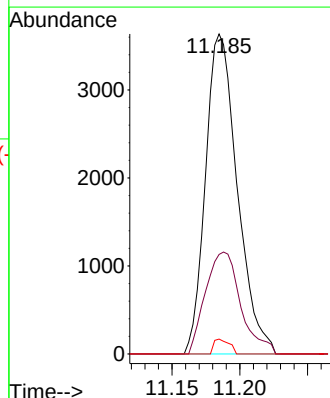
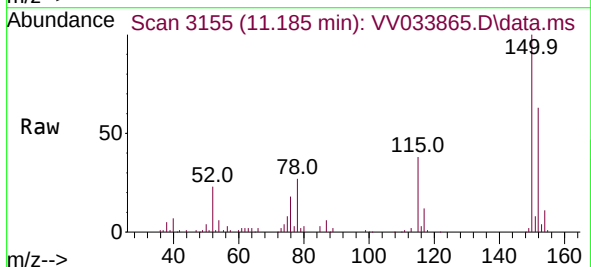
Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.6	64.0
57	18.7	15.5	23.3
100	4.4	10.1	15.1

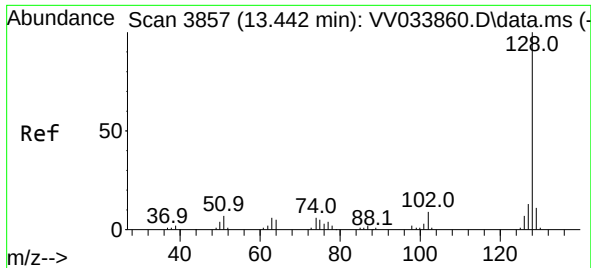


#61
1,2,3-Trichloropropane
Concen: 1.927 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033865.D
Acq: 25 Jan 2024 13:03

Tgt Ion: 75 Resp: 5921

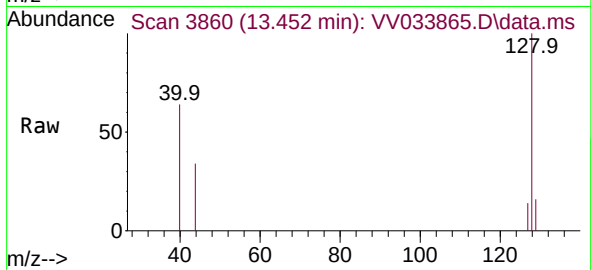
Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.9	40.3
110	2.3	33.3	49.9





#71
Naphthalene
Concen: 0.173 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV033865.D
Acq: 25 Jan 2024 13:03

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1976
Ion	Ratio	Lower	Upper
128	100		
129	6.4	8.5	12.7#
127	4.5	10.4	15.6#

