

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
 Data File : VV034450.D
 Acq On : 27 Feb 2024 15:35
 Operator : SY/MD
 Sample : P1566-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:57:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

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

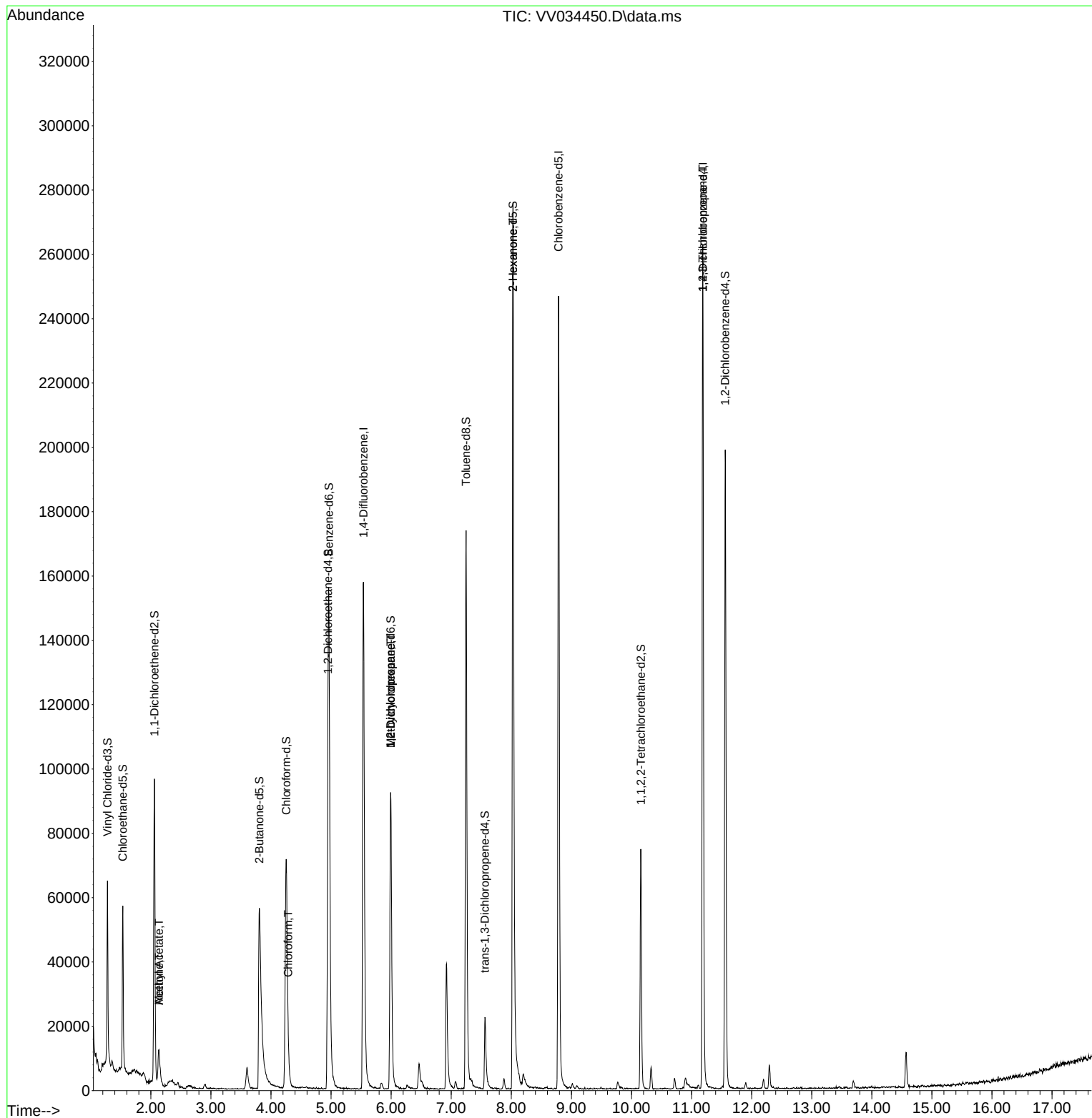
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	136318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	131624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33918	4.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.532	69	30755	4.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.060	65	15687	4.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.200%	
20) 2-Butanone-d5	3.805	46	112110	54.187	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.380%	
24) Chloroform-d	4.252	84	76531	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	4.947	65	41881	5.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	4.963	84	135409	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	5.992	67	43794	4.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.246	98	117355	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	15185	4.610	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.027	63	101113	54.292	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.580%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35841	5.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	50663	4.918	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	17330	8.236	ug/L	99
15) Methyl Acetate	2.134	43	16923	4.688	ug/L #	52
25) Chloroform	4.285	83	4860	0.280	ug/L	95
35) Methylcyclohexane	5.992	83	10807	0.724	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5421	0.602	ug/L #	87
48) 2-Hexanone	8.027	43	11915	3.003	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	8207	1.569	ug/L #	65

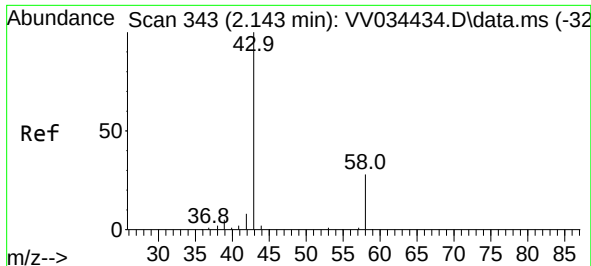
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 28 03:52:36 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.236 ug/L

RT: 2.134 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV034450.D

Acq: 27 Feb 2024 15:35

Instrument :

MSVOA_V

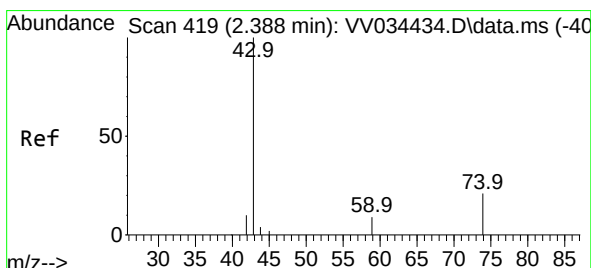
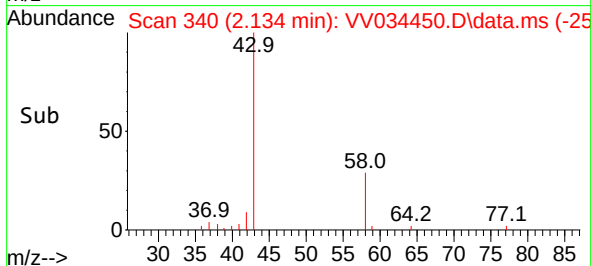
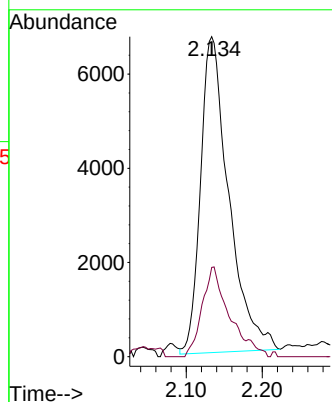
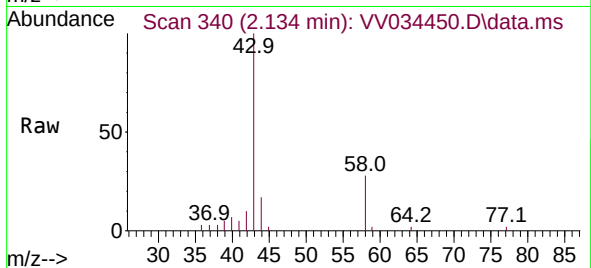
ClientSampleId :

Tgt Ion: 43 Resp: 17330

Ion Ratio Lower Upper

43 100

58 27.4 0.0 56.2



#15

Methyl Acetate

Concen: 4.688 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.254 min

Lab File: VV034450.D

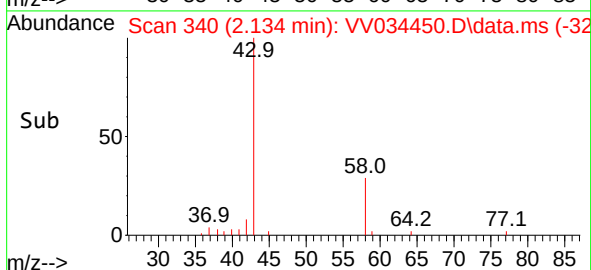
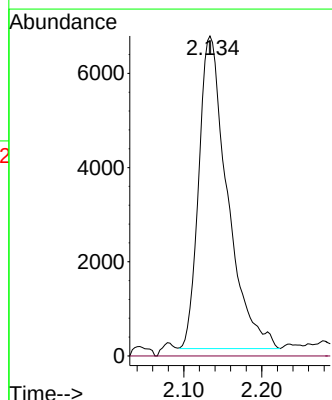
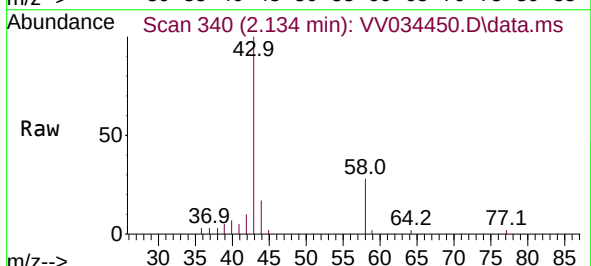
Acq: 27 Feb 2024 15:35

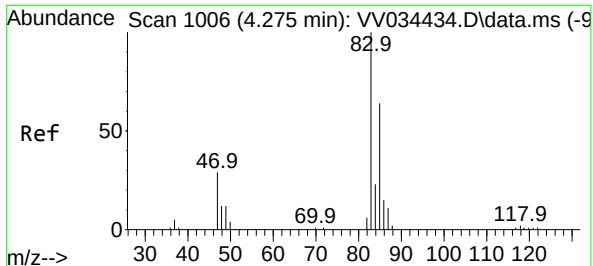
Tgt Ion: 43 Resp: 16923

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#





#25

Chloroform

Concen: 0.280 ug/L

RT: 4.285 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV034450.D

Acq: 27 Feb 2024 15:35

Instrument :

MSVOA_V

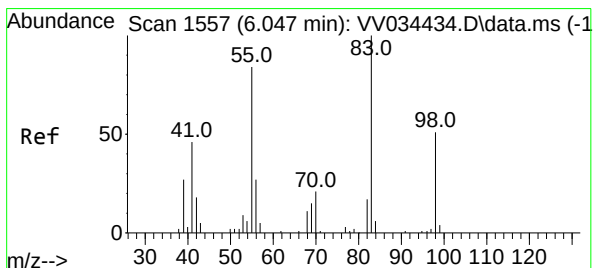
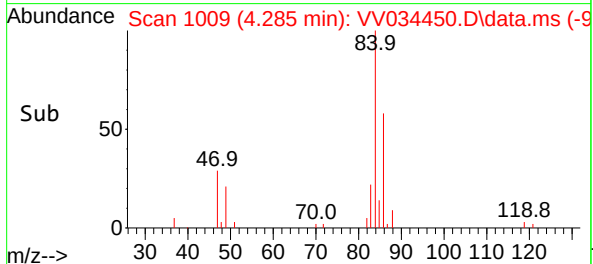
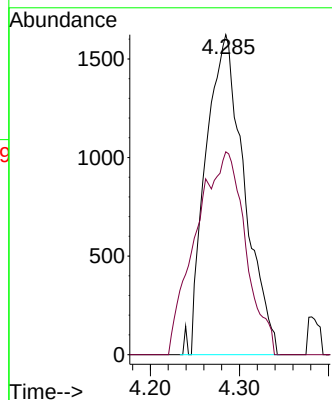
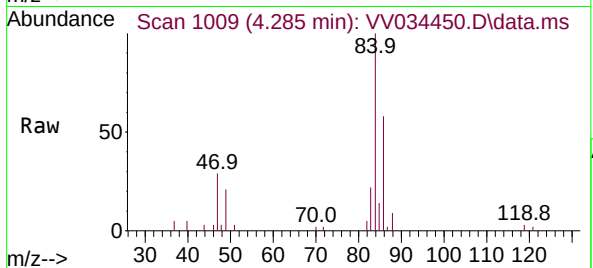
ClientSampleId :

Tgt Ion: 83 Resp: 4860

Ion Ratio Lower Upper

83 100

85 63.4 47.0 87.4



#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034450.D

Acq: 27 Feb 2024 15:35

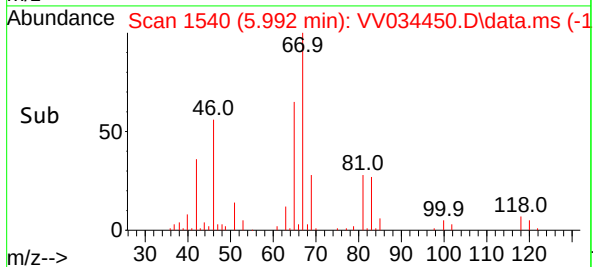
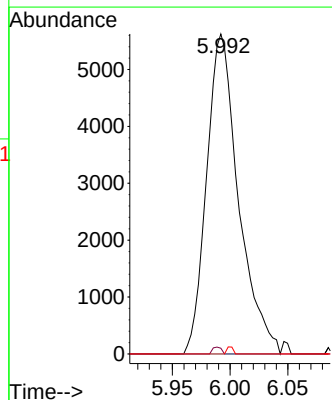
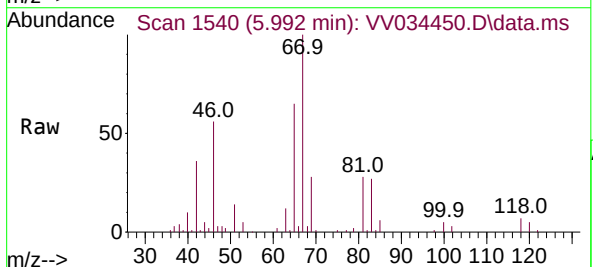
Tgt Ion: 83 Resp: 10807

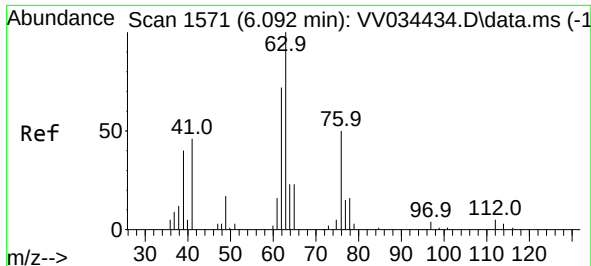
Ion Ratio Lower Upper

83 100

55 0.6 61.9 92.9#

98 0.4 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034450.D

Acq: 27 Feb 2024 15:35

Instrument :

MSVOA_V

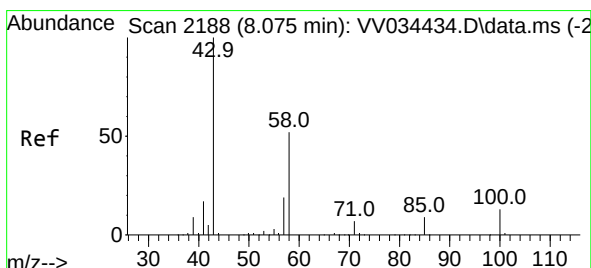
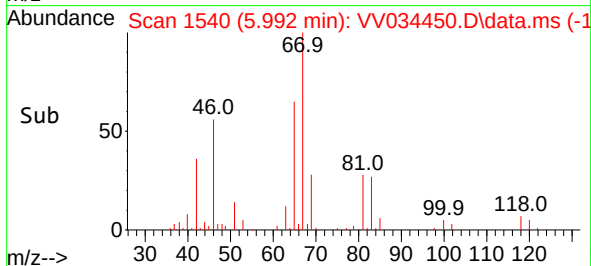
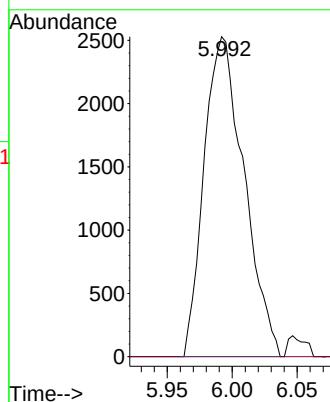
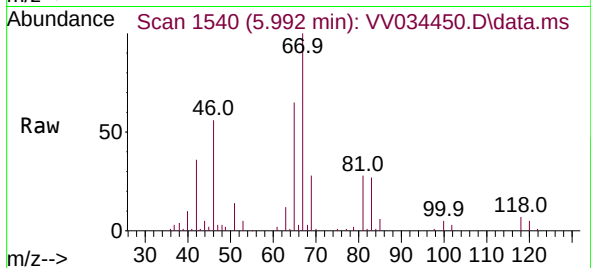
ClientSampleId :

Tgt Ion: 63 Resp: 5421

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 3.003 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.048 min

Lab File: VV034450.D

Acq: 27 Feb 2024 15:35

Tgt Ion: 43 Resp: 11915

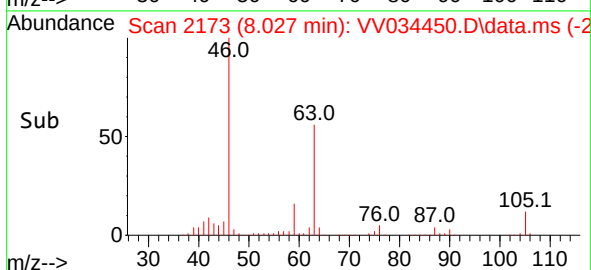
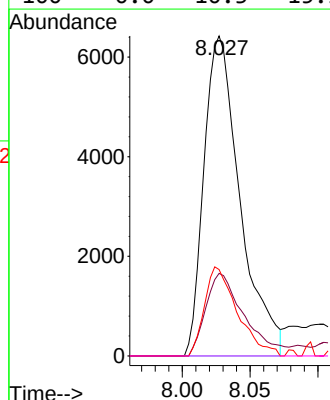
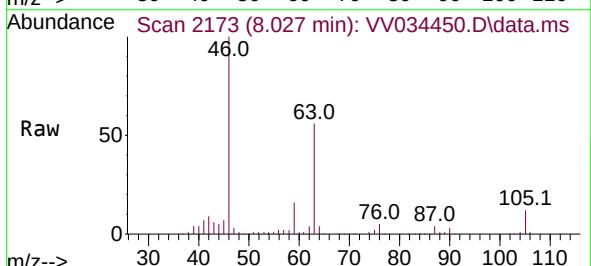
Ion Ratio Lower Upper

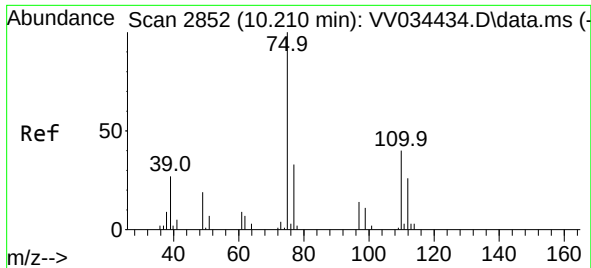
43 100

58 27.6 43.4 65.0#

57 25.3 15.5 23.3#

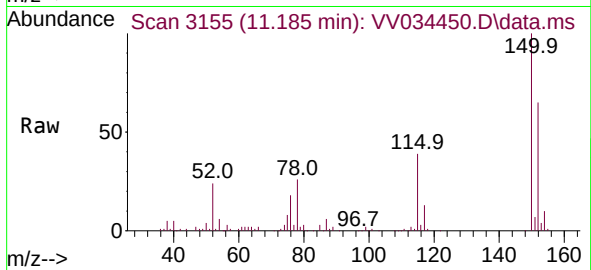
100 0.0 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.569 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034450.D
 Acq: 27 Feb 2024 15:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	8207
Ion	Ratio	Lower	Upper
75	100		
77	36.7	27.7	41.5
110	2.0	32.0	48.0

