

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037958.D
 Acq On : 07 Nov 2024 16:21
 Operator : SY/MD
 Sample : P4715-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:29:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

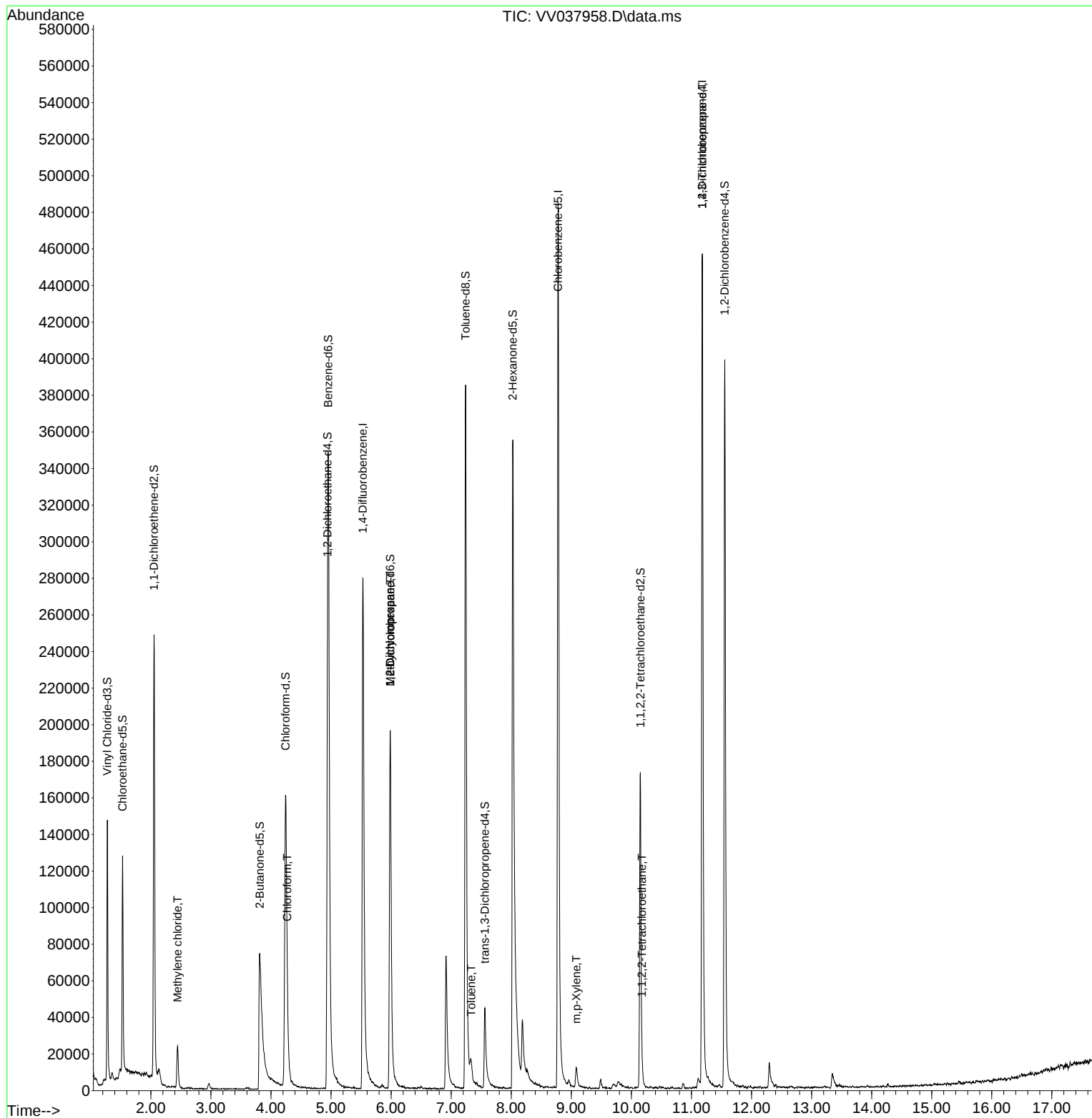
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	269578	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	296545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	131880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	94996	4.604	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.529	69	75885	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.053	65	41071	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	3.812	46	179558	46.689	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.380%
24) Chloroform-d	4.243	84	178765	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.940	65	88374	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.953	84	338686	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.985	67	106877	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.239	98	284648	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.561	79	34060	3.944	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.024	63	158371	47.193	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	90043	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	112916	5.191	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	9987	0.465	ug/L	97
25) Chloroform	4.272	83	16056	0.423	ug/L	95
35) Methylcyclohexane	5.985	83	25404	0.755	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	11852	0.582	ug/L #	86
42) Toluene	7.333	91	10841	0.126	ug/L	89
53) m,p-Xylene	9.085	106	3561	0.101	ug/L	82
57) 1,1,2,2-Tetrachloroethane	10.175	83	3611	0.202	ug/L #	89
61) 1,2,3-Trichloropropane	11.181	75	15551	1.508	ug/L #	64

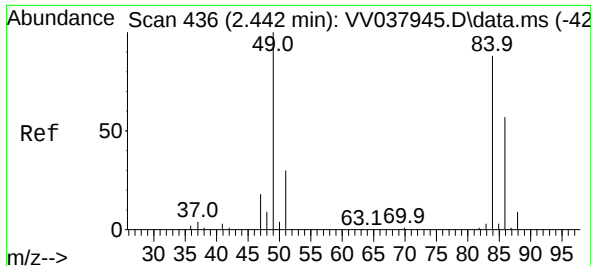
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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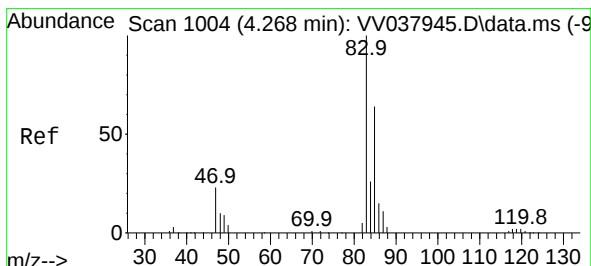
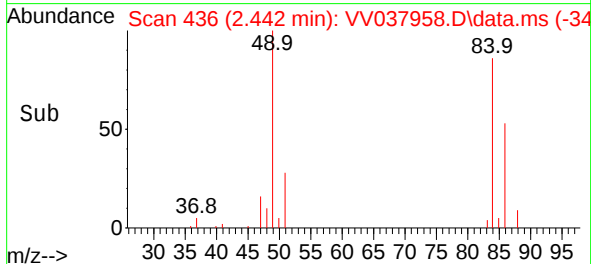
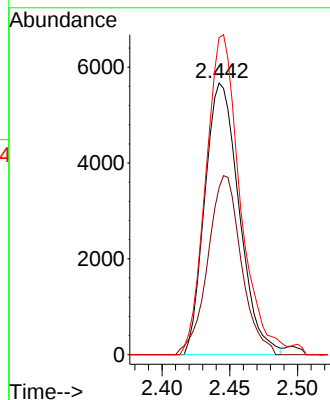
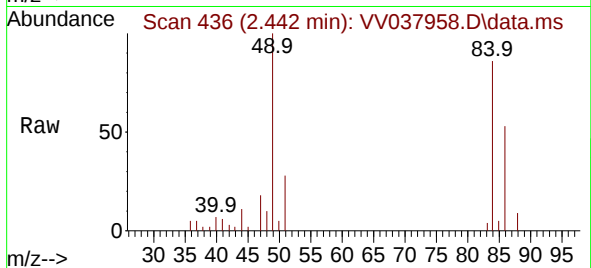




#16
Methylene chloride
Concen: 0.465 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV037958.D
Acq: 07 Nov 2024 16:21

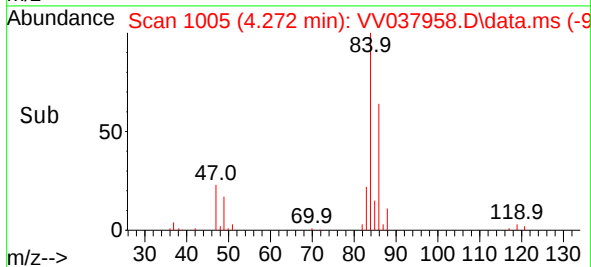
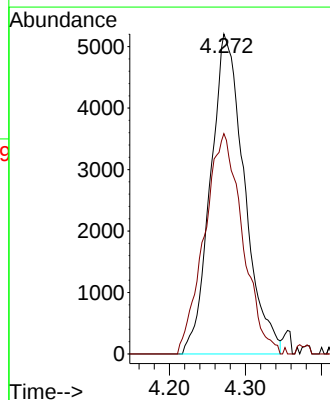
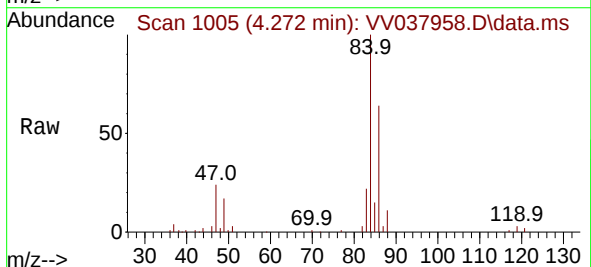
Instrument :
MSVOA_V
ClientSampleId :

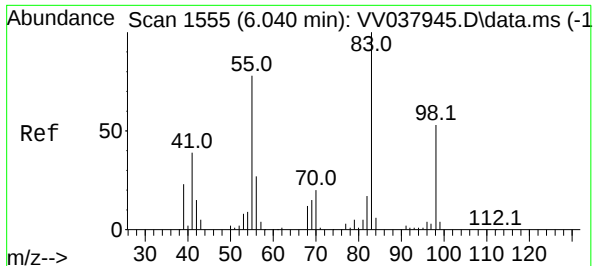
Tgt Ion: 84 Resp: 9987
Ion Ratio Lower Upper
84 100
86 61.5 45.0 83.6
49 116.7 79.2 147.2



#25
Chloroform
Concen: 0.423 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV037958.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 83 Resp: 16056
Ion Ratio Lower Upper
83 100
85 68.9 45.5 84.5





#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037958.D

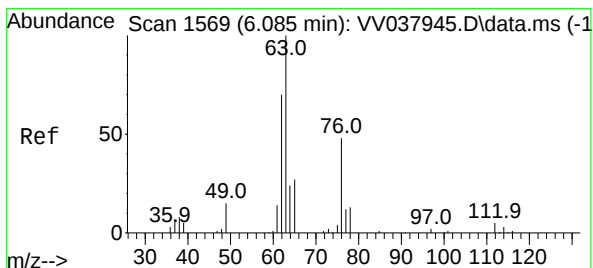
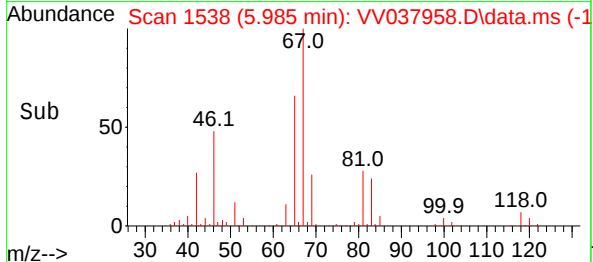
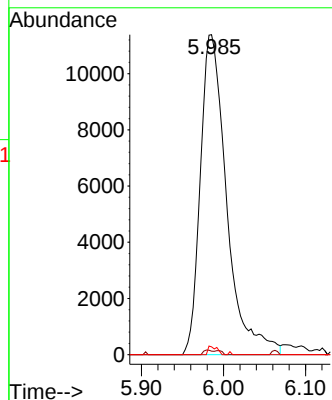
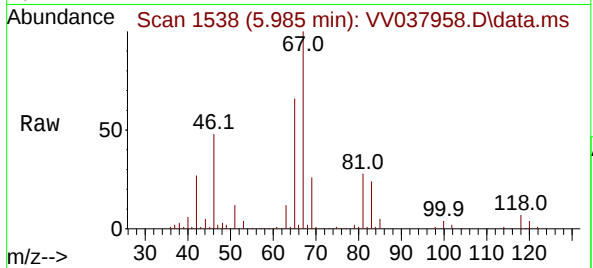
Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	25404
Ion Ratio	Lower	Upper	
83	100		
55	0.5	59.3	88.9#
98	0.9	38.3	57.5#



#37

1,2-Dichloropropane

Concen: 0.582 ug/L

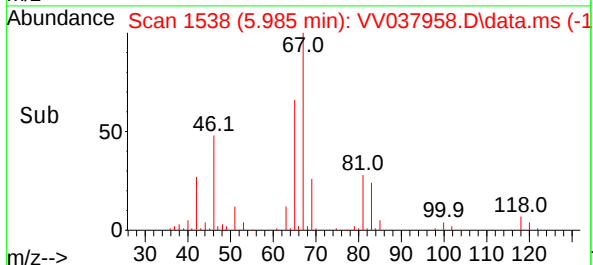
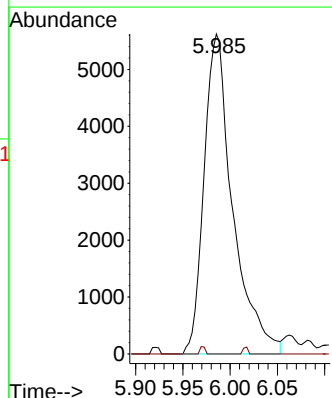
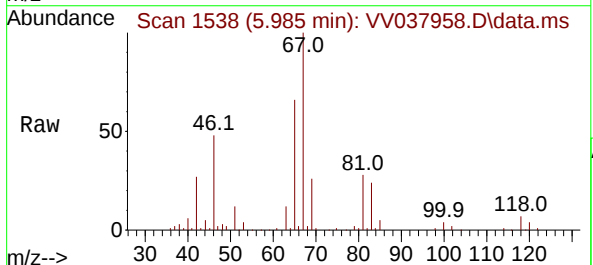
RT: 5.985 min Scan# 1538

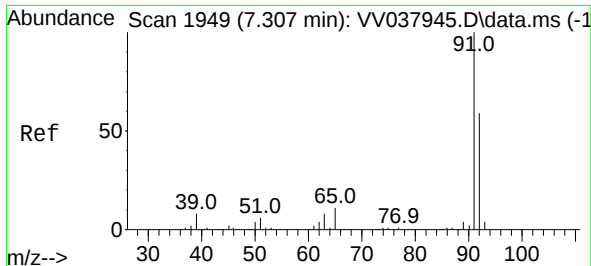
Delta R.T. -0.100 min

Lab File: VV037958.D

Acq: 07 Nov 2024 16:21

Tgt Ion:	63	Resp:	11852
Ion Ratio	Lower	Upper	
63	100		
112	0.4	4.1	6.1#





#42

Toluene

Concen: 0.126 ug/L

RT: 7.333 min Scan# 1

Delta R.T. 0.026 min

Lab File: VV037958.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_V

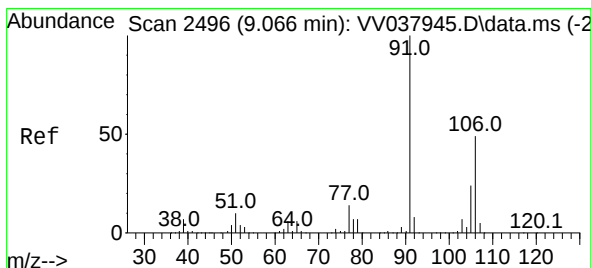
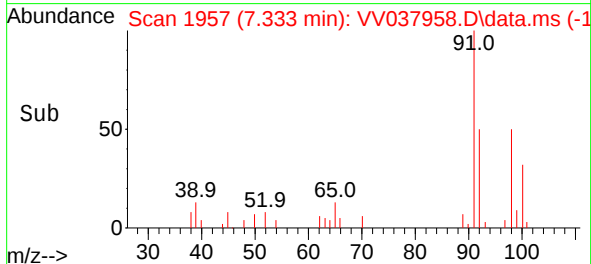
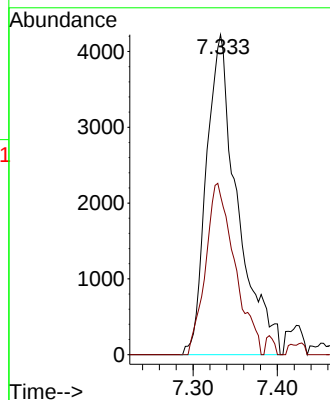
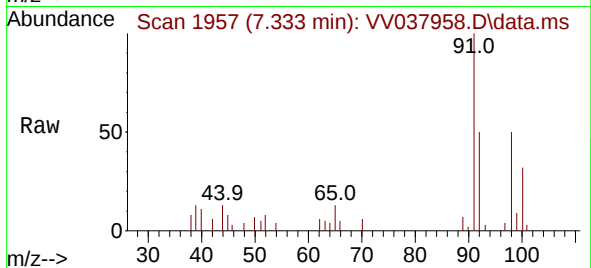
ClientSampleId :

Tgt Ion: 91 Resp: 10841

Ion Ratio Lower Upper

91 100

92 49.7 40.7 75.7



#53

m,p-Xylene

Concen: 0.101 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.019 min

Lab File: VV037958.D

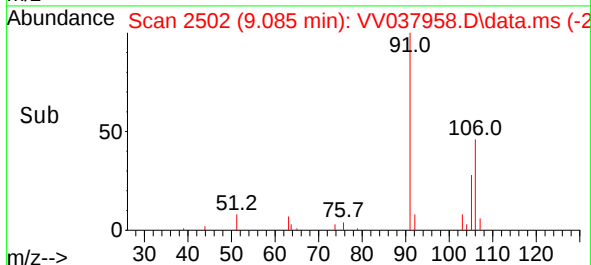
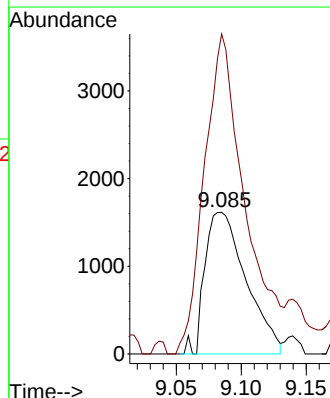
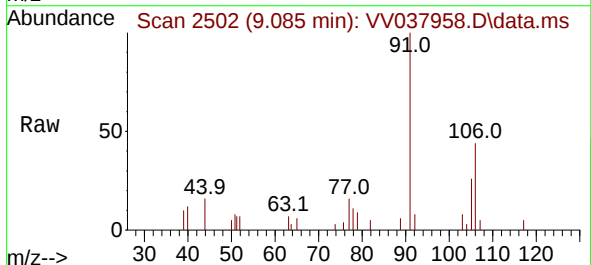
Acq: 07 Nov 2024 16:21

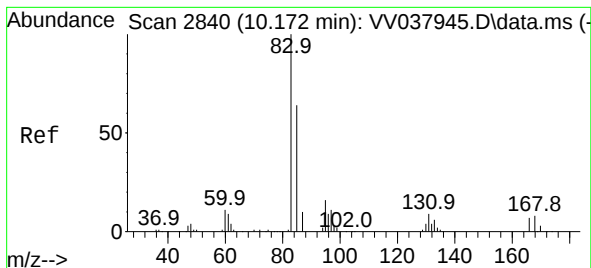
Tgt Ion:106 Resp: 3561

Ion Ratio Lower Upper

106 100

91 225.9 139.0 258.2





#57

1,1,2,2-Tetrachloroethane

Concen: 0.202 ug/L

RT: 10.175 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV037958.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_V

ClientSampleId :

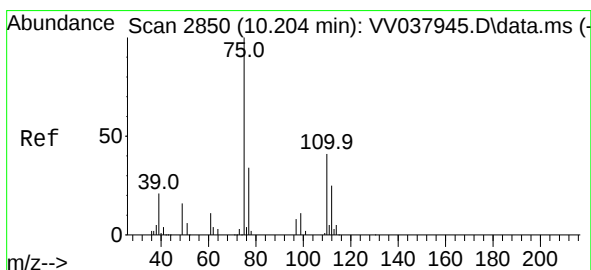
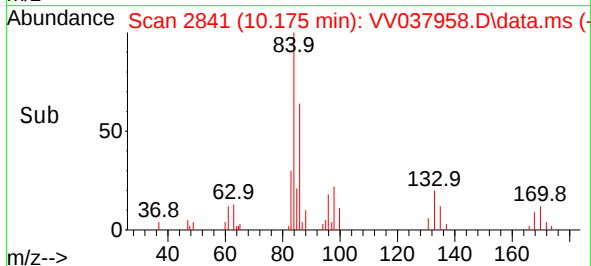
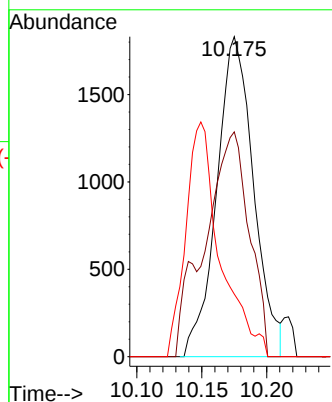
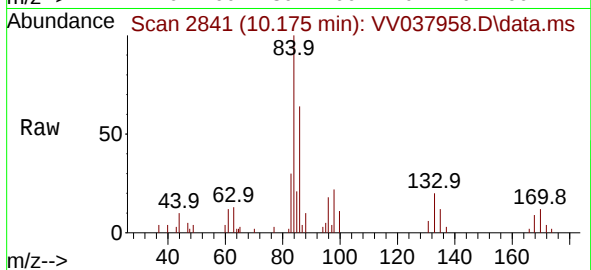
Tgt Ion: 83 Resp: 3611

Ion Ratio Lower Upper

83 100

85 70.2 44.2 82.2

131 19.6 7.9 11.9#



#61

1,2,3-Trichloropropane

Concen: 1.508 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037958.D

Acq: 07 Nov 2024 16:21

Tgt Ion: 75 Resp: 15551

Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

110 2.5 33.5 50.3#

