

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037985.D
 Acq On : 08 Nov 2024 17:48
 Operator : SY/MD
 Sample : P4749-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

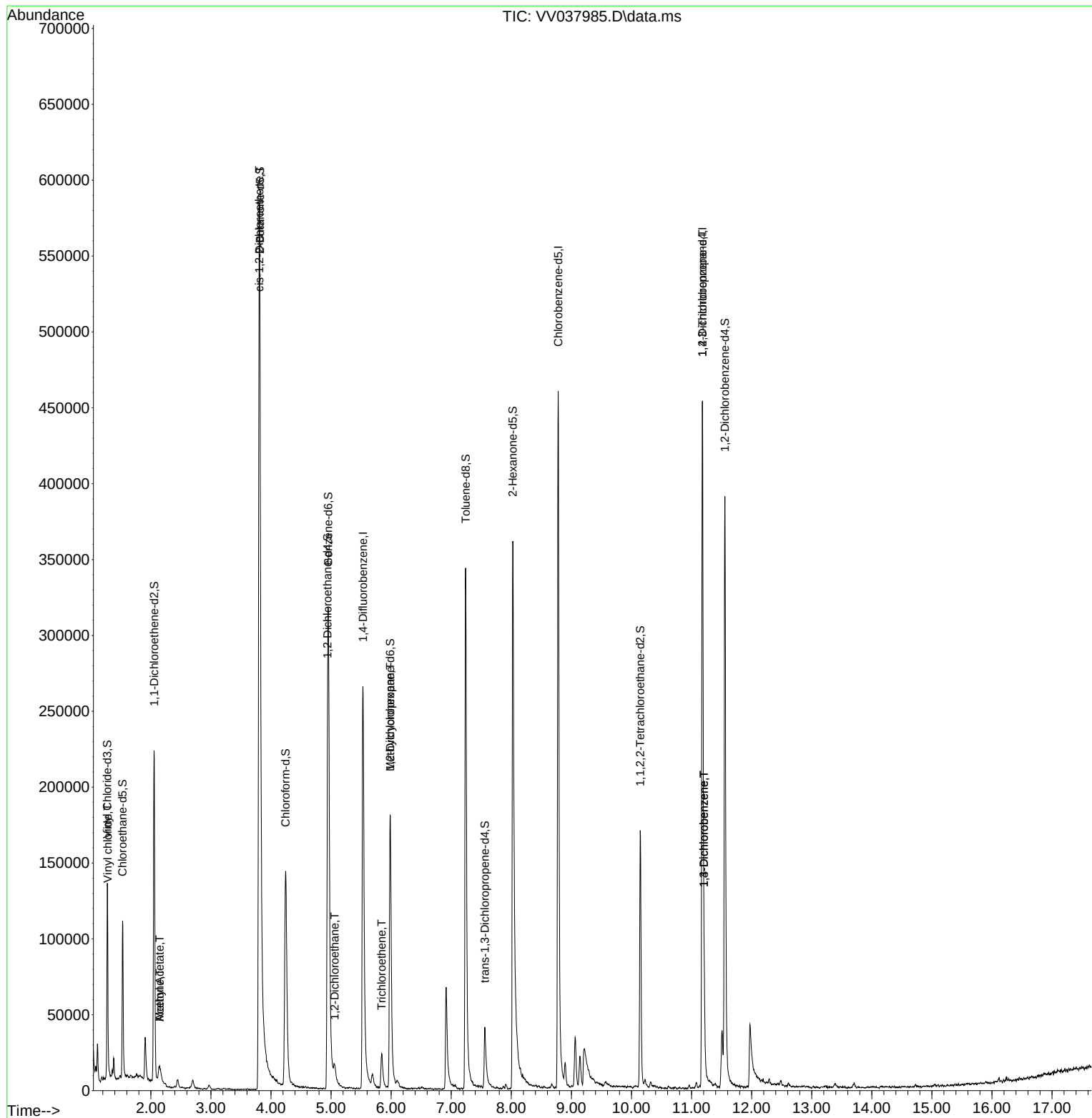
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	256058	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	275415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81078	4.137	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.529	69	69660	4.361	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.053	65	36190	4.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	3.815	46	186803	51.137	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.280%	
24) Chloroform-d	4.243	84	167533	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.940	65	80663	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.953	84	312592	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	5.982	67	97941	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.239	98	255003	3.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.558	79	30957	3.860	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.024	63	155316	49.833	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.660%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87662	5.242	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	108372	5.126	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
5) Vinyl chloride	1.281	62	4028	0.168	ug/L #	66
13) Acetone	2.146	43	25421	9.804	ug/L	99
15) Methyl Acetate	2.146	43	25421	4.142	ug/L #	48
22) cis-1,2-Dichloroethene	3.805	96	314038	15.775	ug/L	99
27) 1,2-Dichloroethane	5.059	62	12506	0.626	ug/L	97
34) Trichloroethene	5.841	95	9861	0.471	ug/L	96
35) Methylcyclohexane	5.985	83	23504	0.752	ug/L #	20
61) 1,2,3-Trichloropropane	11.181	75	22663	2.261	ug/L #	57
64) 1,3-Dichlorobenzene	11.207	146	26222	0.693	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	26222	0.671	ug/L	98

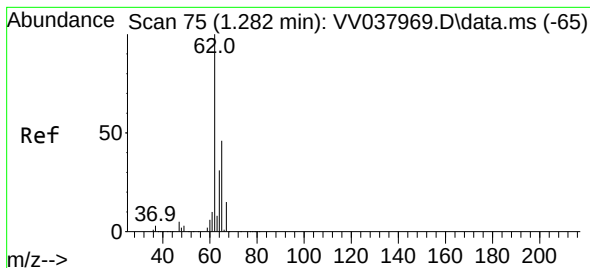
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.168 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.000 min

Lab File: VV037985.D

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Instrument :

MSVOA_V

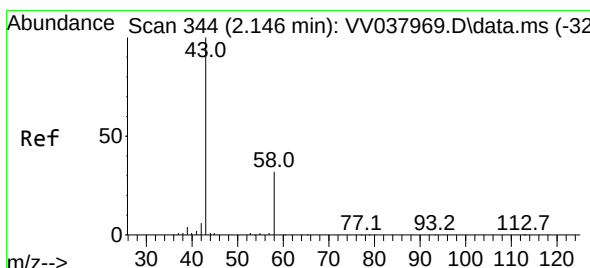
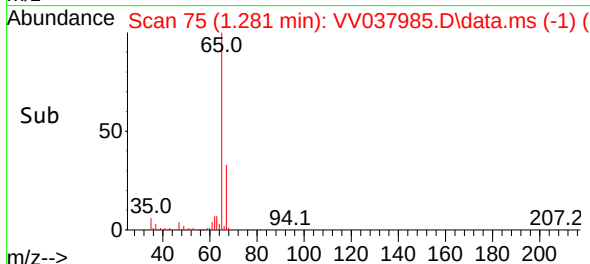
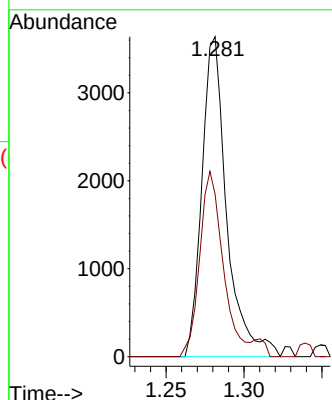
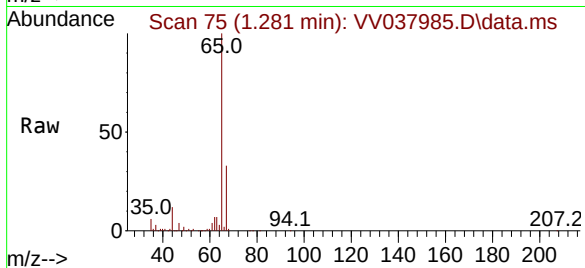
ClientSampleId :

Tgt Ion: 62 Resp: 4028

Ion Ratio Lower Upper

62 100

64 50.8 22.4 41.6#



#13

Acetone

Concen: 9.804 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.000 min

Lab File: VV037985.D

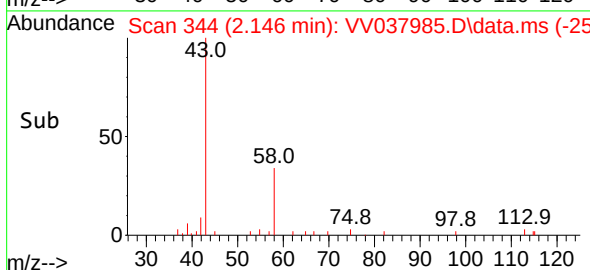
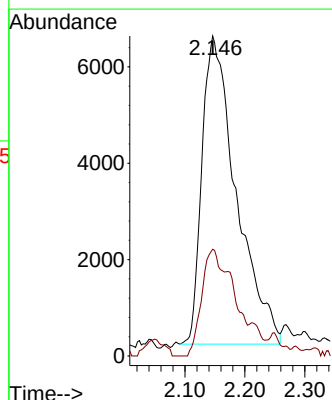
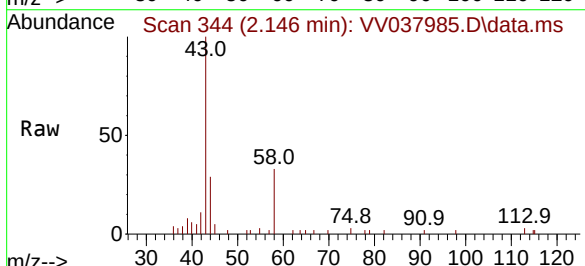
Acq: 08 Nov 2024 17:48

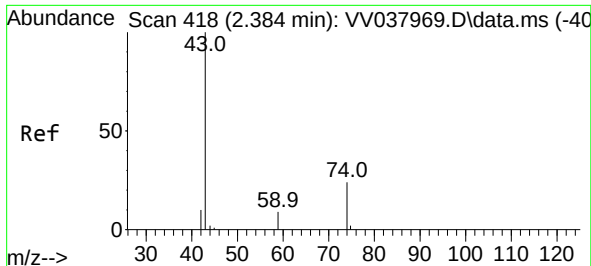
Tgt Ion: 43 Resp: 25421

Ion Ratio Lower Upper

43 100

58 31.8 0.0 64.6

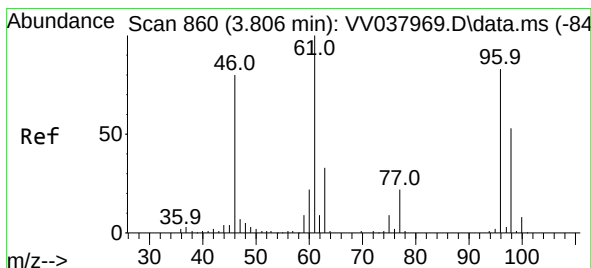
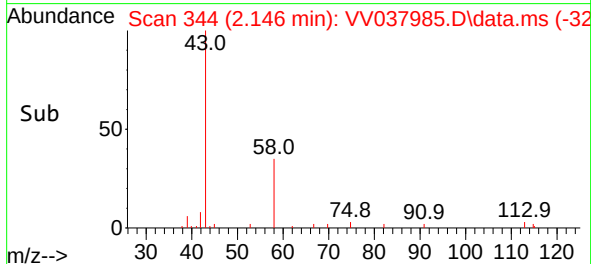
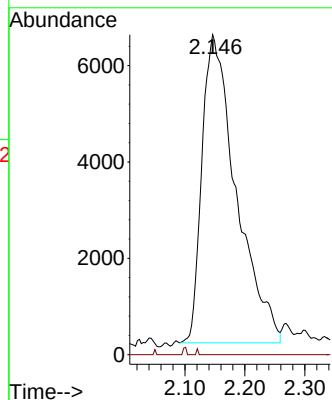
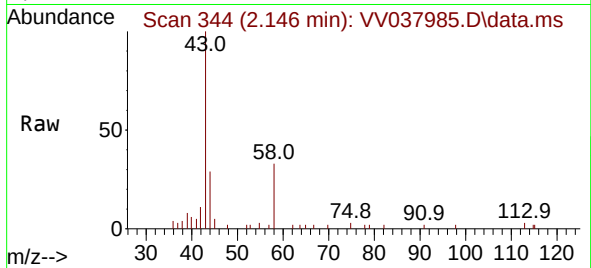




#15
Methyl Acetate
Concen: 4.142 ug/L
RT: 2.146 min Scan# 344
Delta R.T. -0.238 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

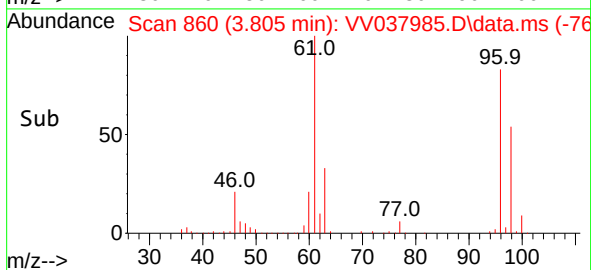
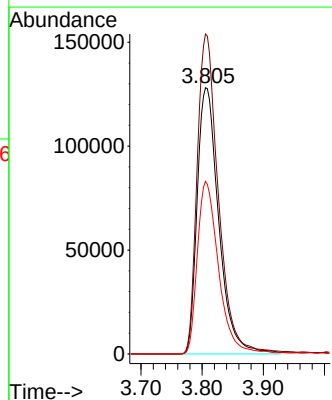
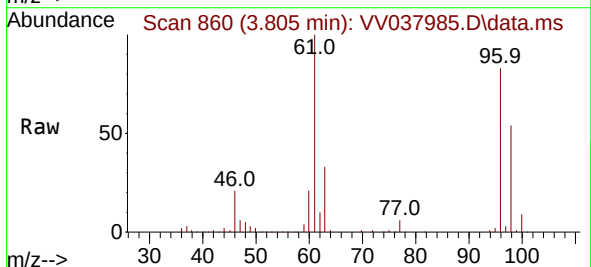
Instrument :
MSVOA_V
ClientSampleId :

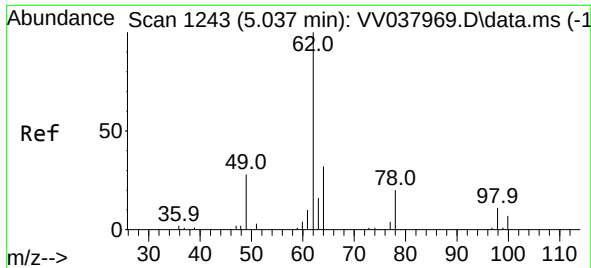
Tgt Ion: 43 Resp: 25421
Ion Ratio Lower Upper
43 100
74 0.1 21.8 32.8#



#22
cis-1,2-Dichloroethene
Concen: 15.775 ug/L
RT: 3.805 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

Tgt Ion: 96 Resp: 314038
Ion Ratio Lower Upper
96 100
61 120.2 83.4 154.8
98 64.8 44.6 82.8

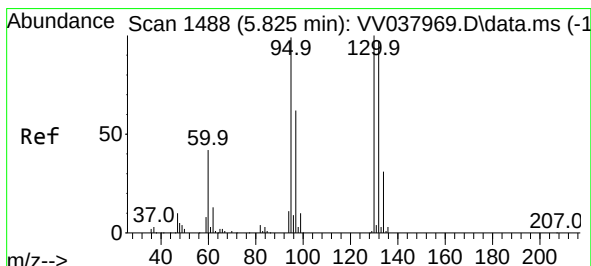
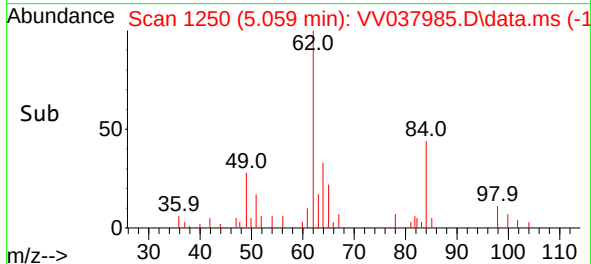
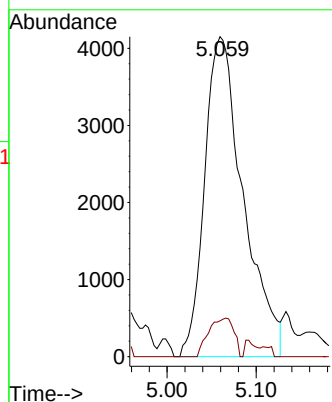
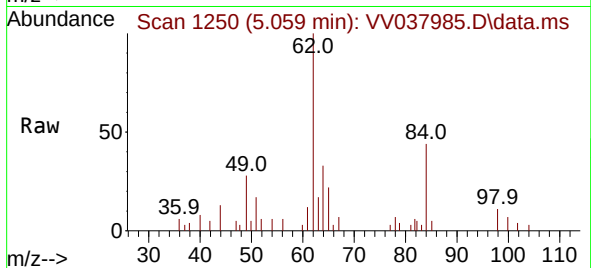




#27
1,2-Dichloroethane
Concen: 0.626 ug/L
RT: 5.059 min Scan# 11
Delta R.T. 0.022 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

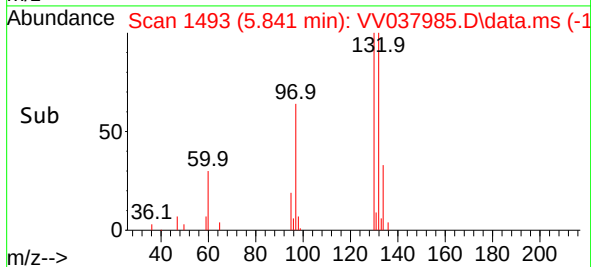
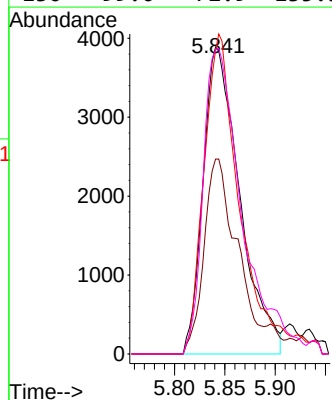
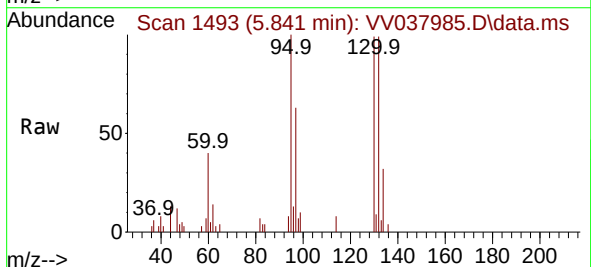
Instrument :
MSVOA_V
ClientSampleId :

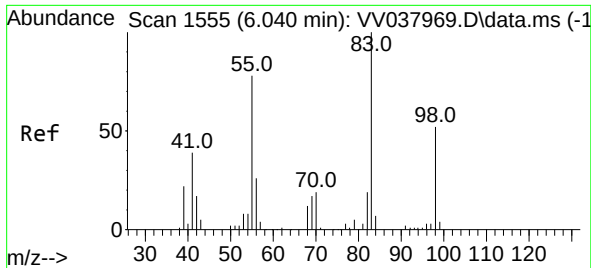
Tgt Ion: 62 Resp: 12506
Ion Ratio Lower Upper
62 100
98 11.2 8.1 12.1



#34
Trichloroethene
Concen: 0.471 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.016 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

Tgt Ion: 95 Resp: 9861
Ion Ratio Lower Upper
95 100
97 63.5 46.9 87.1
132 99.0 70.5 130.9
130 99.0 72.9 135.3

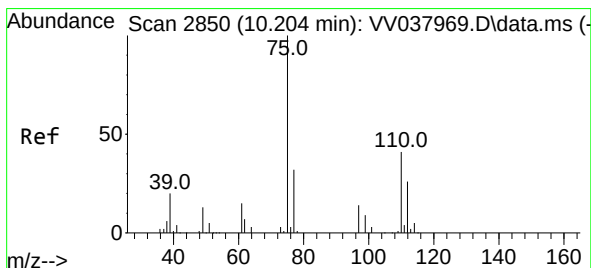
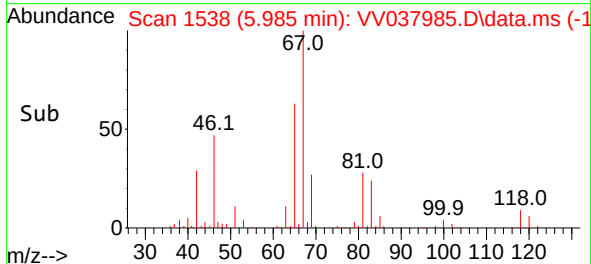
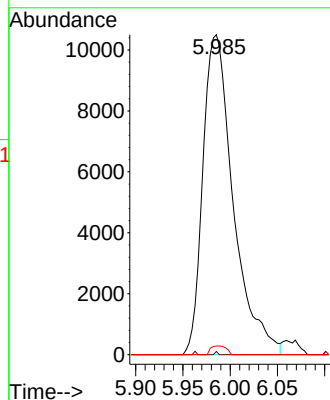
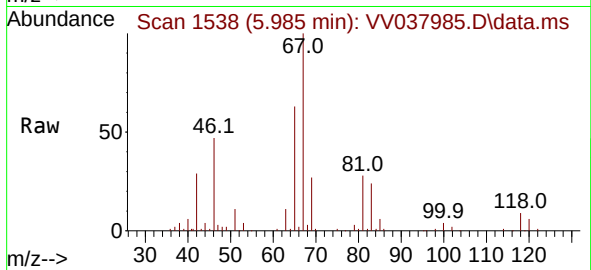




#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

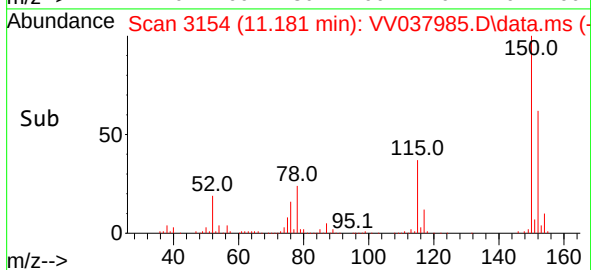
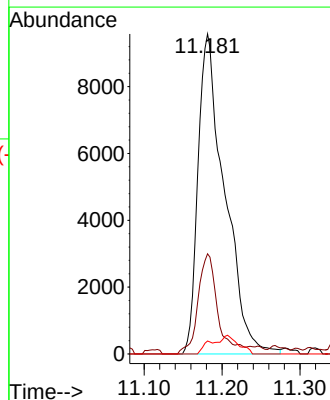
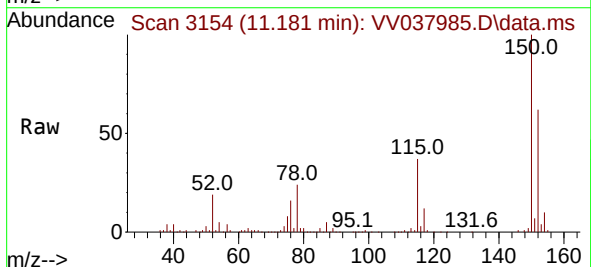
Instrument :
MSVOA_V
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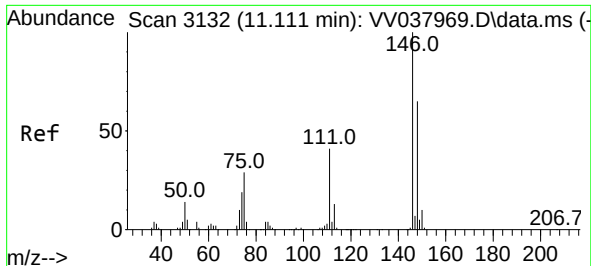
Tgt Ion: 83 Resp: 23504
Ion Ratio Lower Upper
83 100
55 0.1 59.3 88.9#
98 1.4 38.3 57.5#



#61
1,2,3-Trichloropropane
Concen: 2.261 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

Tgt Ion: 75 Resp: 22663
Ion Ratio Lower Upper
75 100
77 23.0 24.9 37.3#
110 1.4 33.5 50.3#

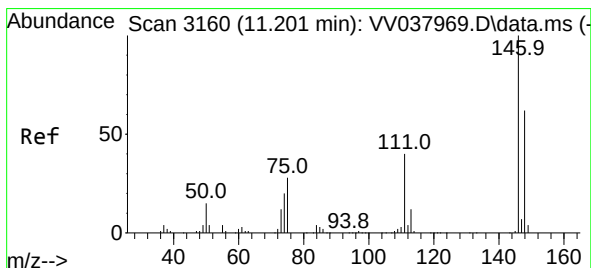
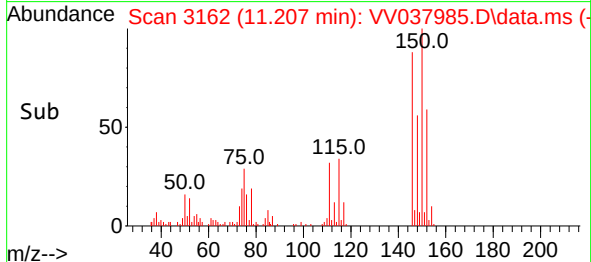
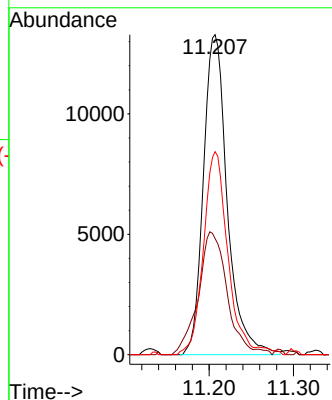
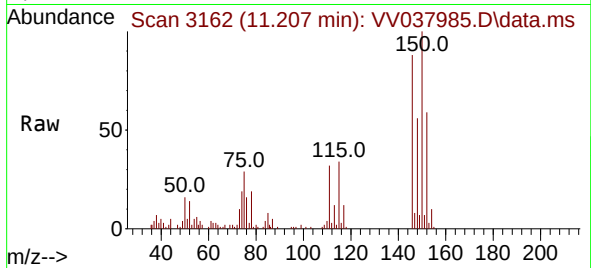




#64
1,3-Dichlorobenzene
Concen: 0.693 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.096 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 26222
Ion Ratio Lower Upper
146 100
111 36.3 28.7 53.3
148 63.4 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 0.671 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.006 min
Lab File: VV037985.D
Acq: 08 Nov 2024 17:48

Tgt Ion:146 Resp: 26222
Ion Ratio Lower Upper
146 100
111 36.3 27.6 51.2
148 63.4 44.4 82.4

