

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037390.D
 Acq On : 19 Sep 2024 18:15
 Operator : SY/MD
 Sample : P3988-06 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 02:00:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

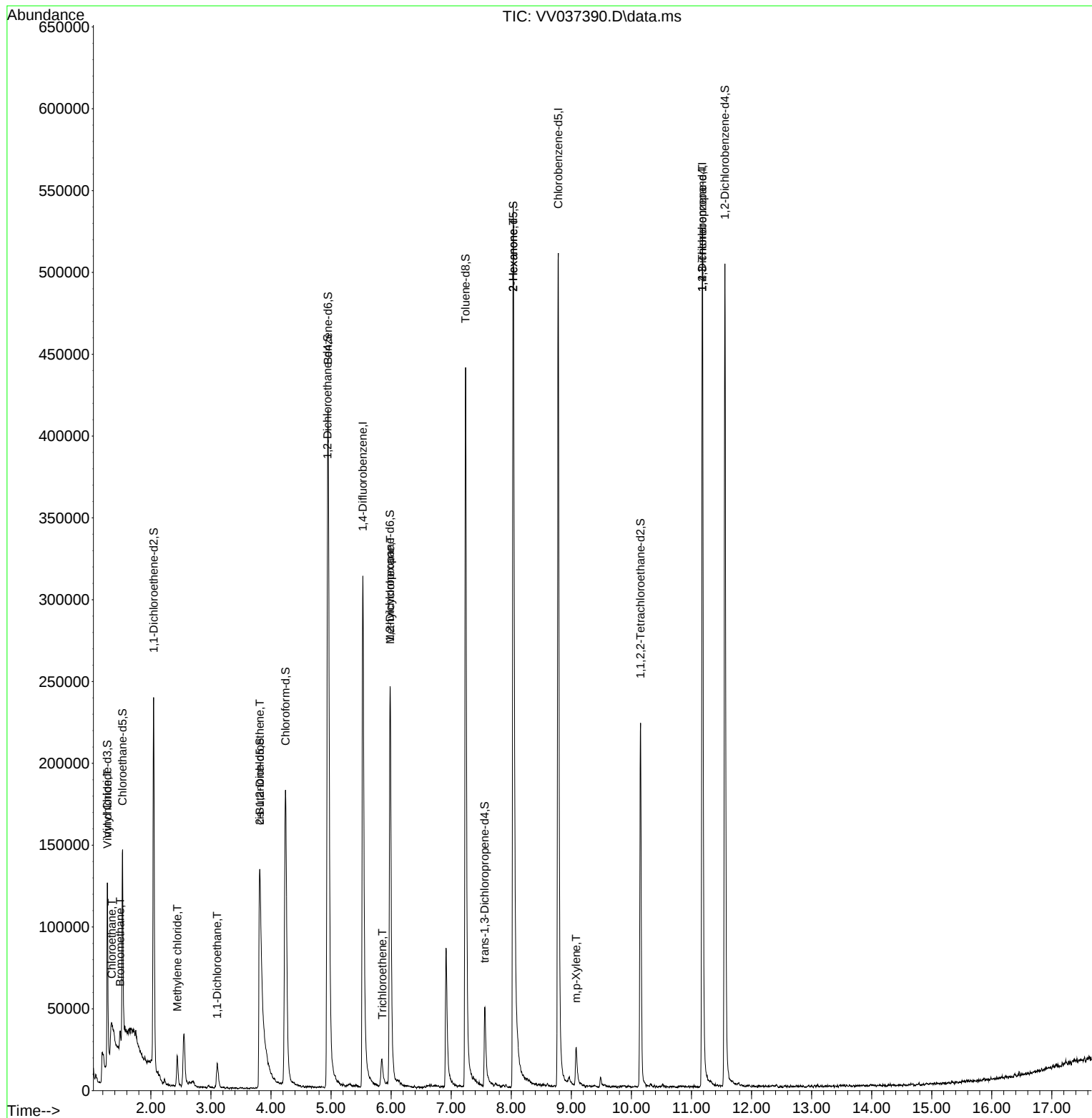
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	296482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	143772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65787	3.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.529	69	80462	4.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.047	65	36402	4.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.812	46	275186	52.938	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.880%
24) Chloroform-d	4.243	84	210066	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.941	65	101859	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.950	84	388911	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.982	67	132151	5.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.240	98	317383	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.558	79	38085	4.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.034	63	223824	54.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.540%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115205	5.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	136320	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.278	62	20886	0.723	ug/L #	69
6) Bromomethane	1.487	94	3980	0.230	ug/L	83
8) Chloroethane	1.349	64	97977	5.642	ug/L #	51
16) Methylene chloride	2.439	84	7657	0.321	ug/L	98
19) 1,1-Dichloroethane	3.105	63	16099	0.386	ug/L	94
22) cis-1,2-Dichloroethene	3.812	96	12292	0.520	ug/L	97
34) Trichloroethene	5.854	95	6124	0.247	ug/L	95
35) Methylcyclohexane	5.986	83	30289	0.805	ug/L #	19
48) 2-Hexanone	8.034	43	30368	3.105	ug/L #	66
53) m,p-Xylene	9.082	106	8688	0.221	ug/L	92
61) 1,2,3-Trichloropropane	11.182	75	18391	1.406	ug/L #	68

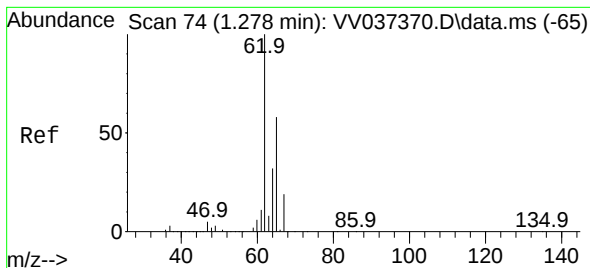
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037390.D
Acq On : 19 Sep 2024 18:15
Operator : SY/MD
Sample : P3988-06 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 20 02:00:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:54:17 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.723 ug/L

RT: 1.278 min Scan# 74

Delta R.T. 0.000 min

Lab File: VV037390.D

Acq: 19 Sep 2024 18:15

Instrument :

MSVOA_V

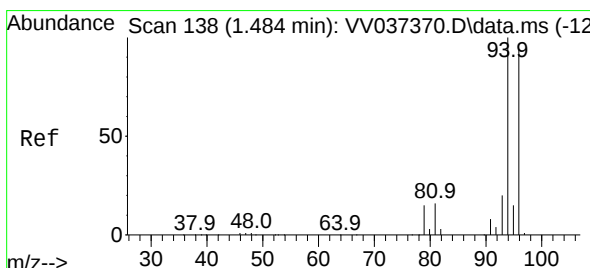
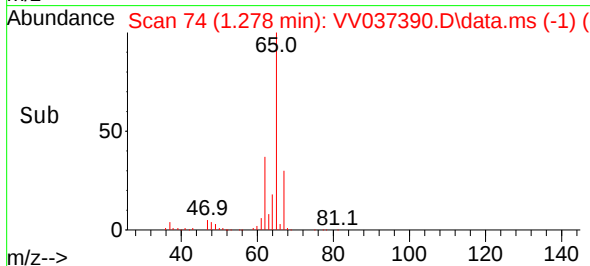
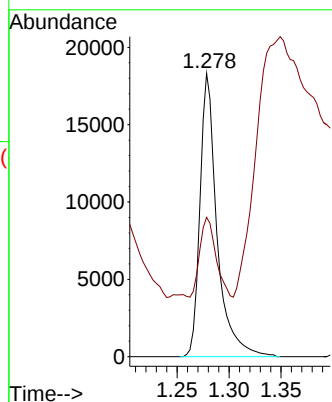
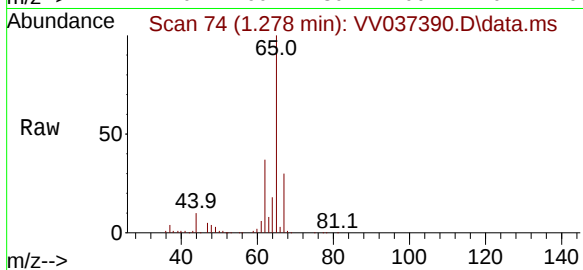
ClientSampleId :

Tgt Ion: 62 Resp: 20886

Ion Ratio Lower Upper

62 100

64 49.2 22.4 41.6#



#6

Bromomethane

Concen: 0.230 ug/L

RT: 1.487 min Scan# 139

Delta R.T. 0.003 min

Lab File: VV037390.D

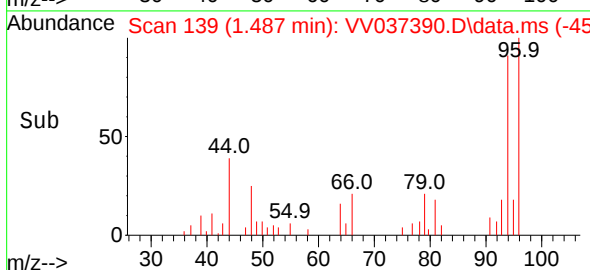
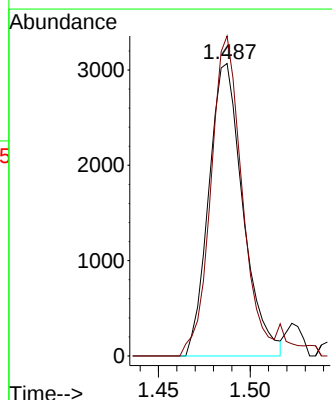
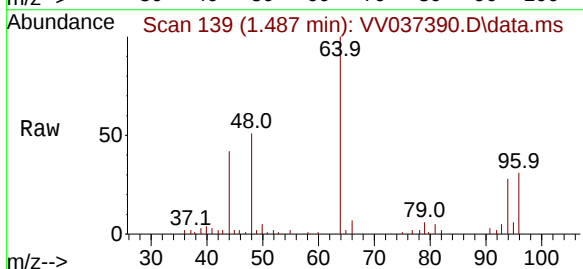
Acq: 19 Sep 2024 18:15

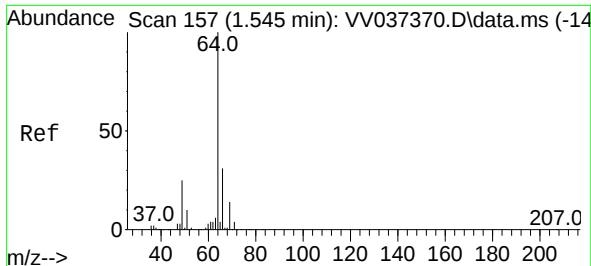
Tgt Ion: 94 Resp: 3980

Ion Ratio Lower Upper

94 100

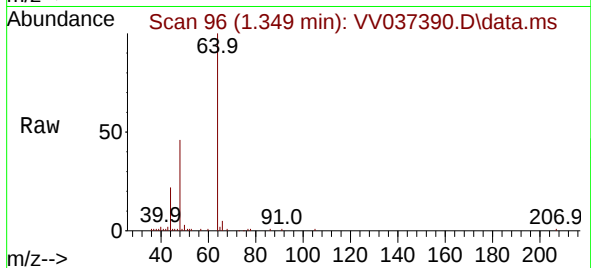
96 109.4 65.3 121.3



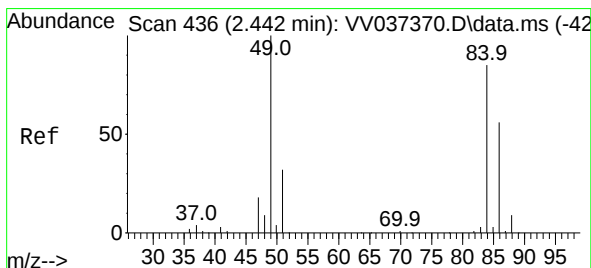
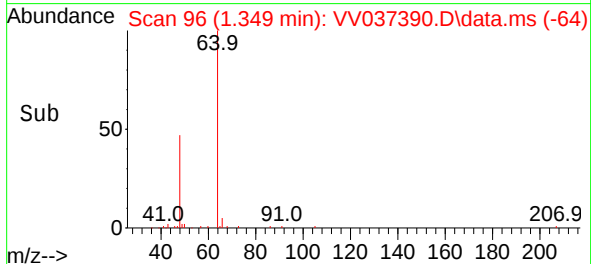
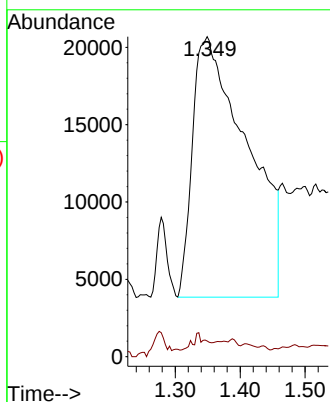


#8
Chloroethane
Concen: 5.642 ug/L
RT: 1.349 min Scan# 91
Delta R.T. -0.196 min
Lab File: VV037390.D
Acq: 19 Sep 2024 18:15

Instrument :
MSVOA_V
ClientSampleId :

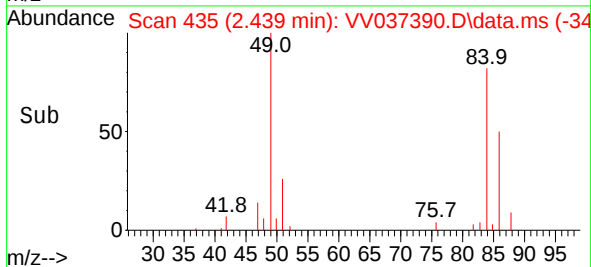
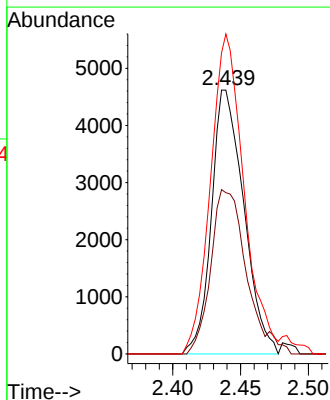
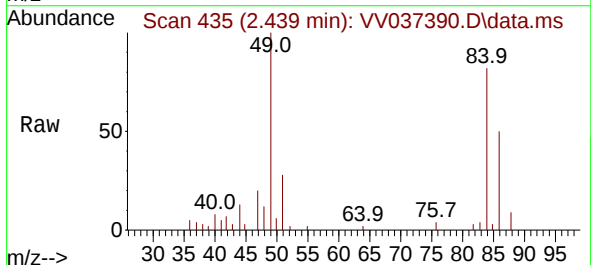


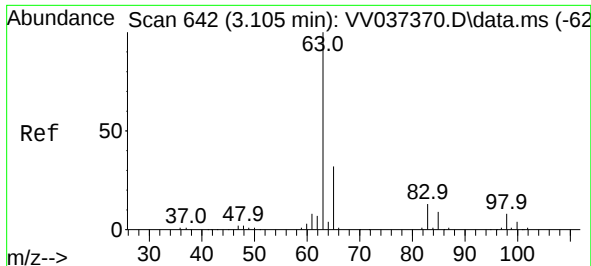
Tgt Ion: 64 Resp: 97977
Ion Ratio Lower Upper
64 100
66 4.9 22.7 42.1#



#16
Methylene chloride
Concen: 0.321 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV037390.D
Acq: 19 Sep 2024 18:15

Tgt Ion: 84 Resp: 7657
Ion Ratio Lower Upper
84 100
86 61.1 44.0 81.8
49 121.3 83.0 154.1

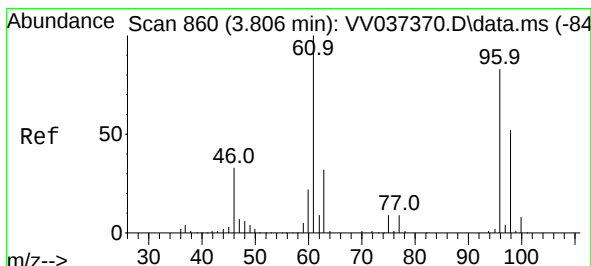
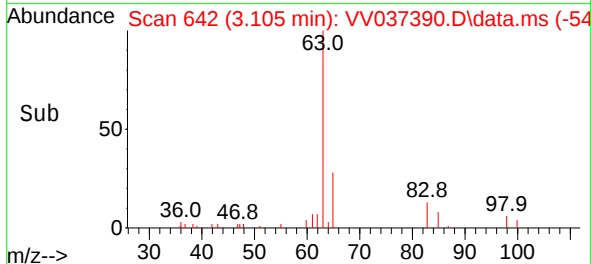
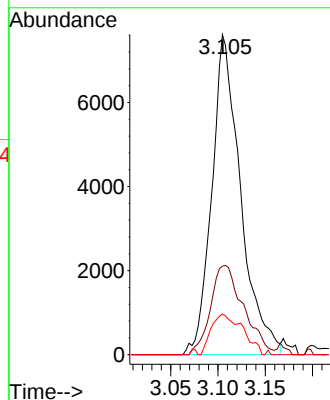
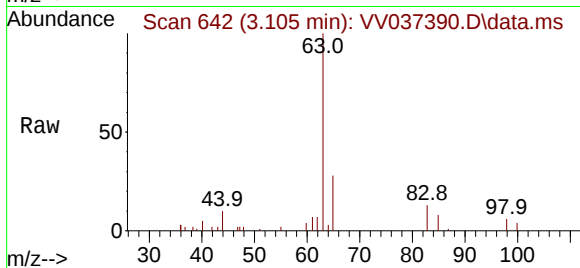




#19
1,1-Dichloroethane
Concen: 0.386 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.000 min
Lab File: VV037390.D
Acq: 19 Sep 2024 18:15

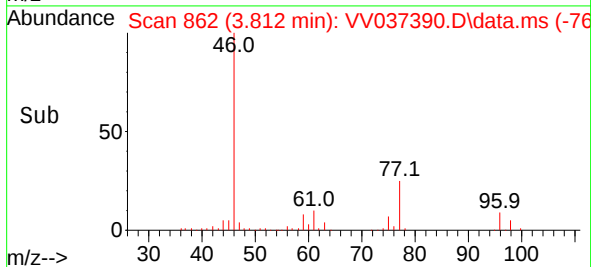
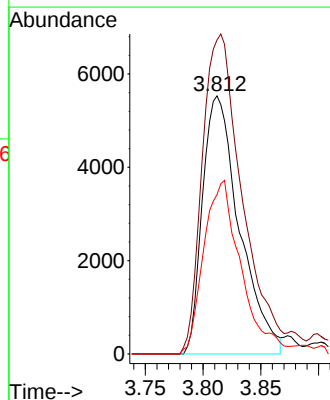
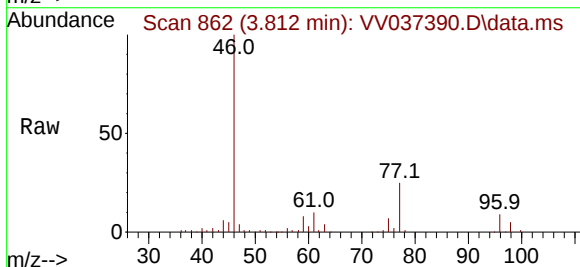
Instrument :
MSVOA_V
ClientSampleId :

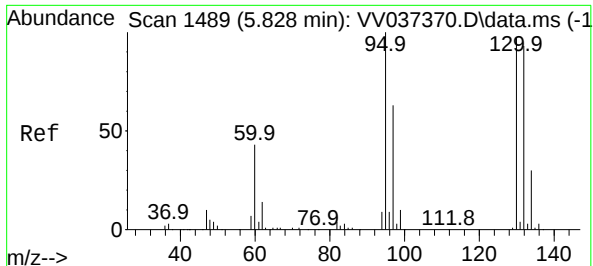
Tgt Ion:	63	Resp:	16099
Ion	Ratio	Lower	Upper
63	100		
65	27.6	22.5	41.7
83	12.7	8.9	16.5



#22
cis-1,2-Dichloroethene
Concen: 0.520 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV037390.D
Acq: 19 Sep 2024 18:15

Tgt Ion:	96	Resp:	12292
Ion	Ratio	Lower	Upper
96	100		
61	121.7	87.6	162.6
98	61.8	44.9	83.5





#34

Trichloroethene

Concen: 0.247 ug/L

RT: 5.854 min Scan# 1489

Delta R.T. 0.026 min

Lab File: VV037390.D

Acq: 19 Sep 2024 18:15

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 6124

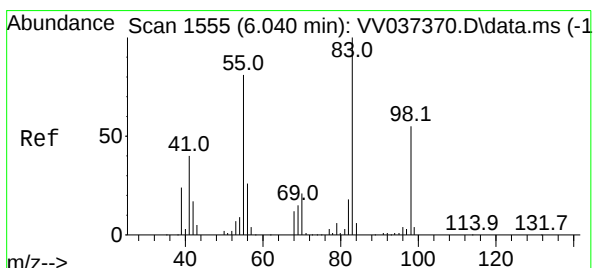
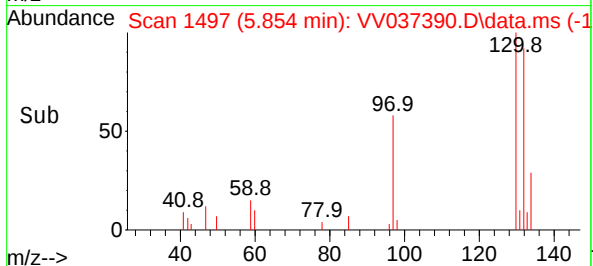
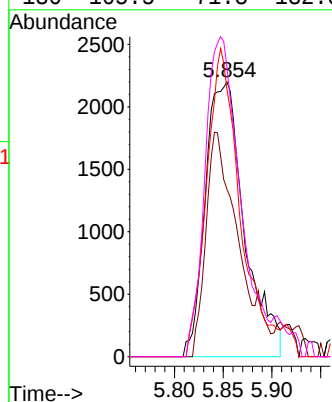
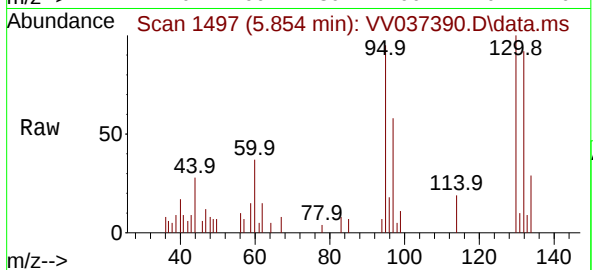
Ion Ratio Lower Upper

95 100

97 61.0 46.5 86.5

132 97.4 65.5 121.7

130 105.5 71.3 132.3



#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037390.D

Acq: 19 Sep 2024 18:15

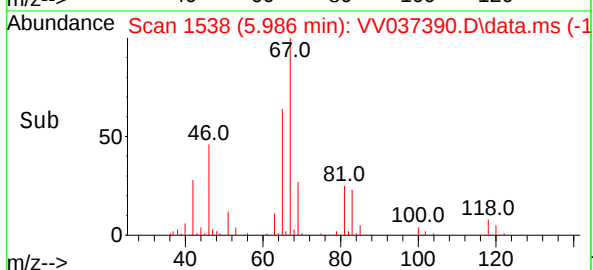
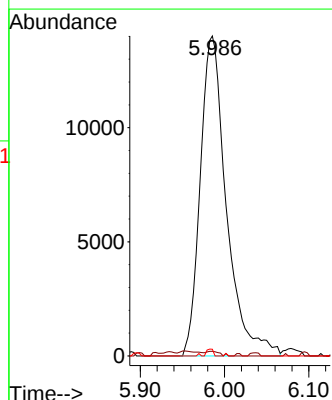
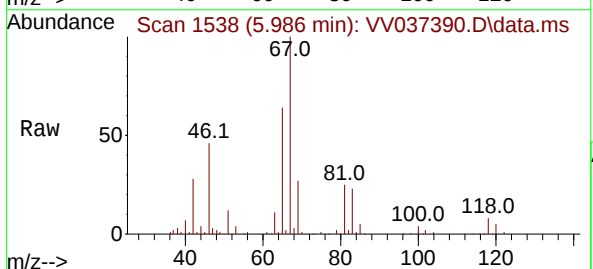
Tgt Ion: 83 Resp: 30289

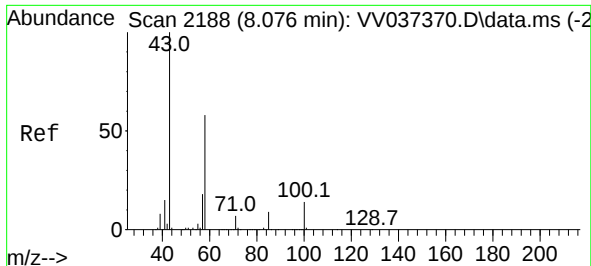
Ion Ratio Lower Upper

83 100

55 0.7 60.3 90.5#

98 0.6 38.2 57.4#

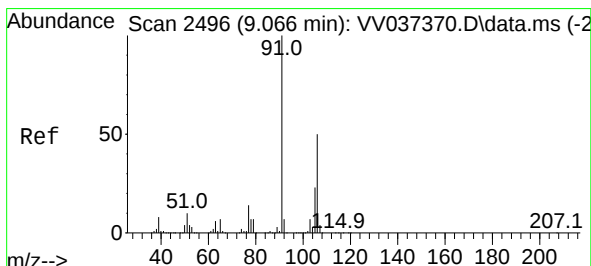
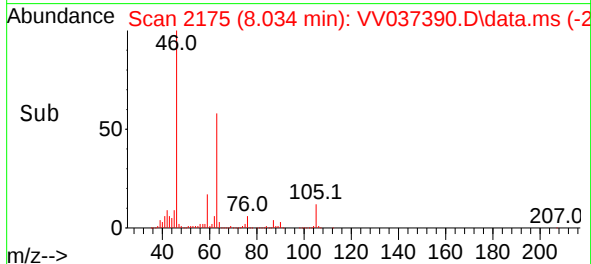
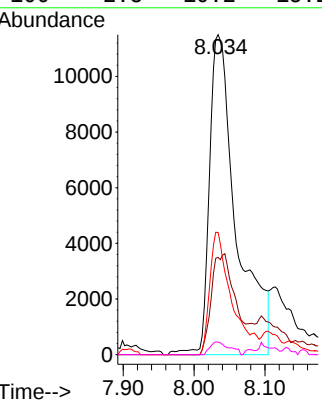
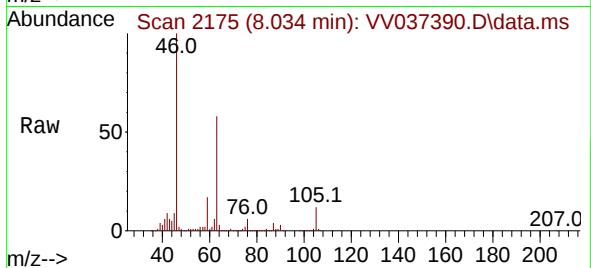




#48
2-Hexanone
Concen: 3.105 ug/L
RT: 8.034 min Scan# 2188
Delta R.T. -0.042 min
Lab File: VV037390.D
Acq: 19 Sep 2024 18:15

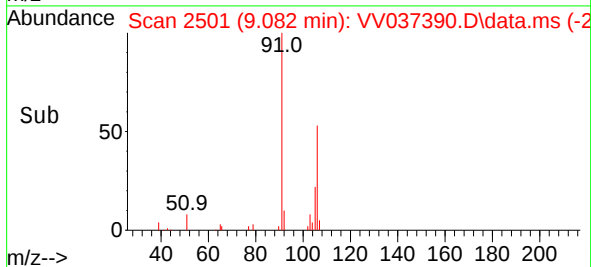
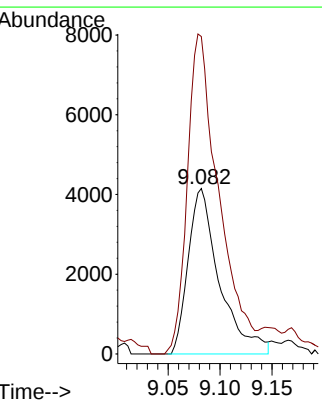
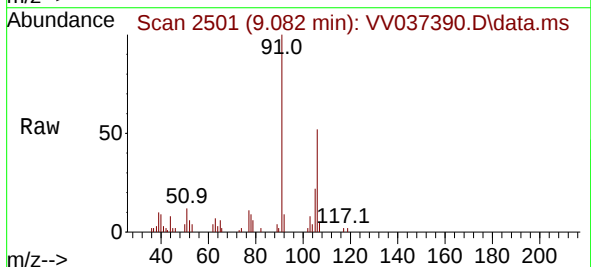
Instrument : MSVOA_V
ClientSampleId :

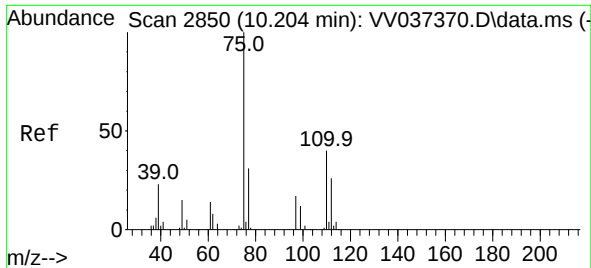
Tgt Ion: 43	Resp: 30368
Ion Ratio	Lower Upper
43 100	
58 28.1	45.5 68.3#
57 31.2	15.3 22.9#
100 2.8	10.2 15.2#



#53
m,p-Xylene
Concen: 0.221 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.016 min
Lab File: VV037390.D
Acq: 19 Sep 2024 18:15

Tgt	Ion:106	Resp:	8688
Ion	Ratio	Lower	Upper
106	100		
91	191.9	143.3	266.1





#61

1,2,3-Trichloropropane

Concen: 1.406 ug/L

RT: 11.182 min Scan# 31

Delta R.T. 0.977 min

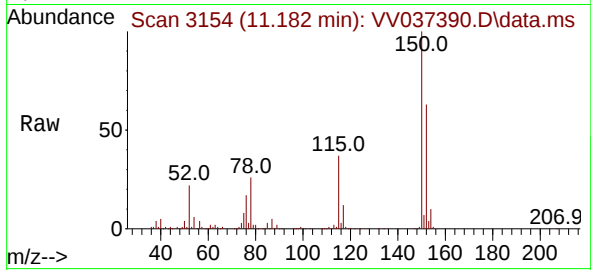
Lab File: VV037390.D

Acq: 19 Sep 2024 18:15

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 18391

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4

110 3.6 31.0 46.4#

