

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033636.D
 Acq On : 15 Jan 2024 12:38
 Operator : SY/MD
 Sample : P1121-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:44:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

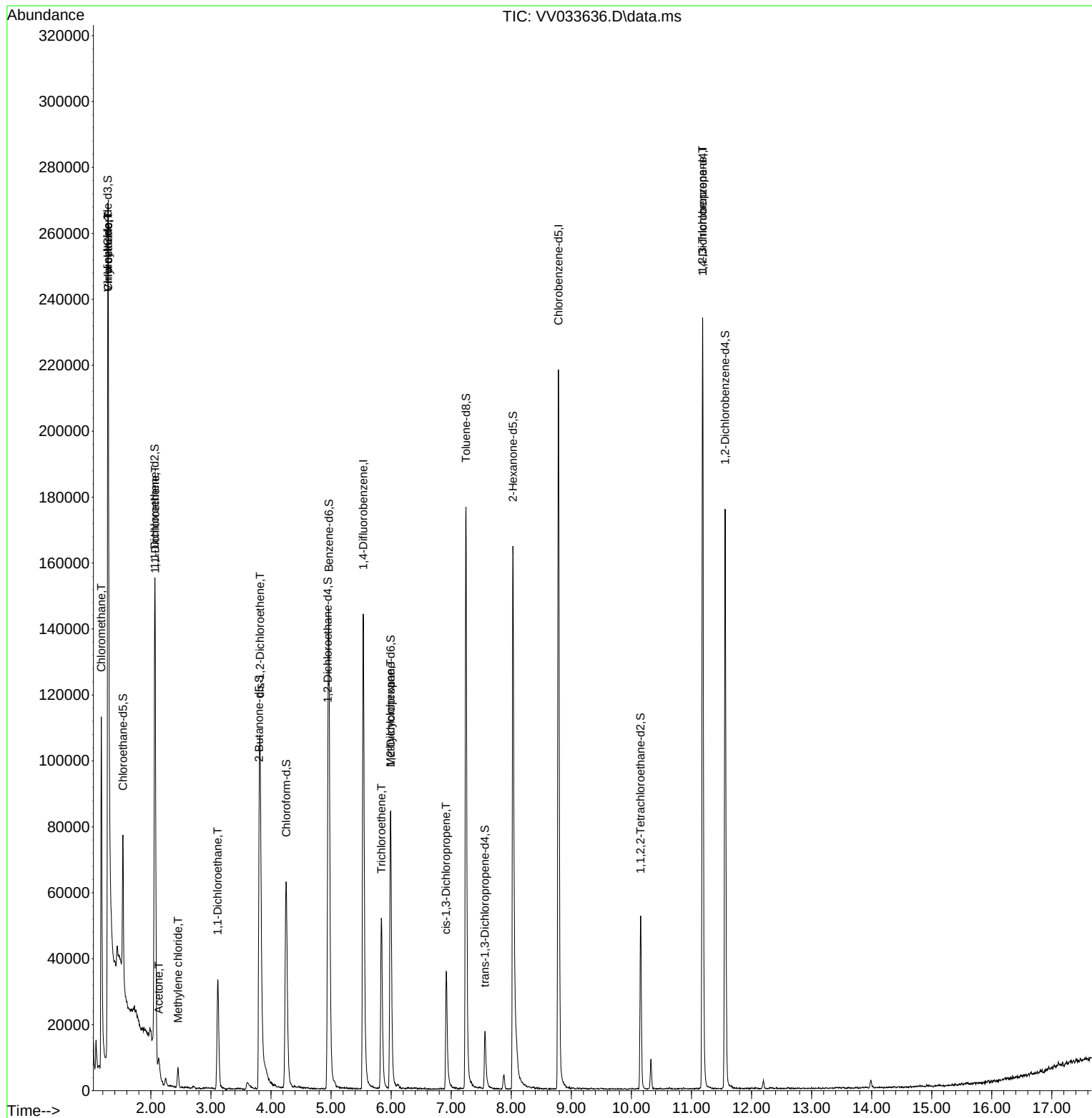
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	125999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	116534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32019	4.647	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.536	69	27540	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.063	65	13968	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.802	46	80557	47.820	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.640%
24) Chloroform-d	4.253	84	67535	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.947	65	32790	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.963	84	132373	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	5.992	67	41711	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.246	98	116659	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.561	79	12261	3.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.027	63	61302	48.177	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.360%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26612	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	43328	4.787	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.175	50	2552	0.185	ug/L #	42
5) Vinyl chloride	1.285	62	31143	2.376	ug/L #	1
8) Chloroethane	1.288	64	352880	44.329	ug/L #	51
12) 1,1-Dichloroethene	2.073	96	25055	2.821	ug/L #	76
13) Acetone	2.130	43	7588	5.549	ug/L	89
16) Methylene chloride	2.452	84	2283	0.218	ug/L	97
19) 1,1-Dichloroethane	3.114	63	34716	1.741	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	41018	3.904	ug/L	95
34) Trichloroethene	5.838	95	19708	1.789	ug/L	95
35) Methylcyclohexane	5.989	83	9931	0.533	ug/L #	15
39) cis-1,3-Dichloropropene	6.915	75	968	0.066	ug/L #	77
61) 1,2,3-Trichloropropane	11.185	75	7663	1.622	ug/L #	63

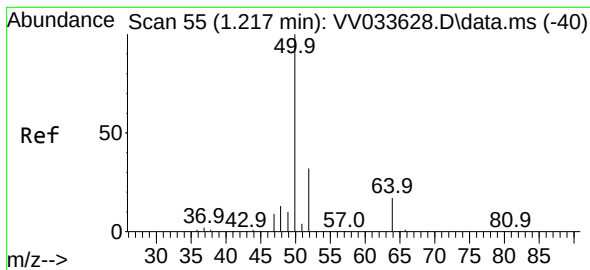
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033636.D
Acq On : 15 Jan 2024 12:38
Operator : SY/MD
Sample : P1121-07 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 16 03:44:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.185 ug/L

RT: 1.175 min Scan# 41

Delta R.T. -0.042 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Instrument :

MSVOA_V

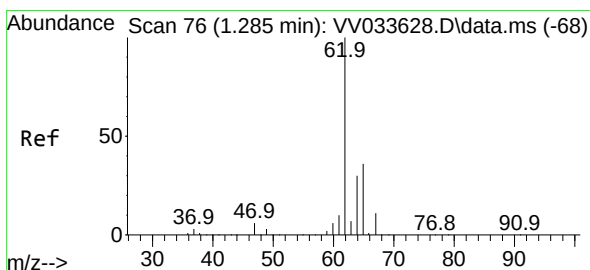
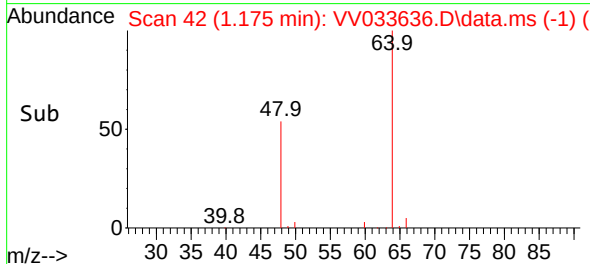
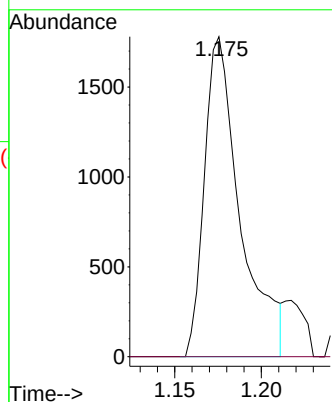
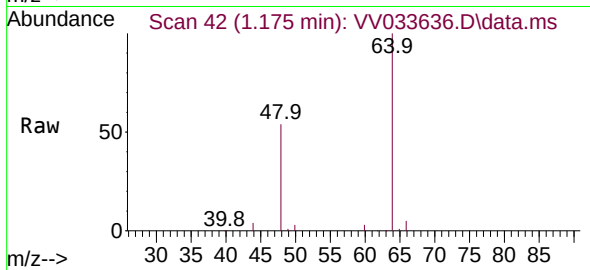
ClientSampleId :

Tgt Ion: 50 Resp: 2552

Ion Ratio Lower Upper

50 100

52 0.0 23.1 42.9#



#5

Vinyl chloride

Concen: 2.376 ug/L

RT: 1.285 min Scan# 76

Delta R.T. 0.000 min

Lab File: VV033636.D

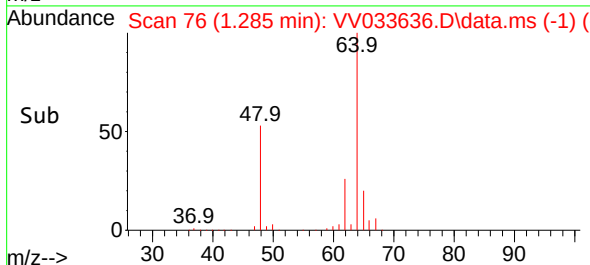
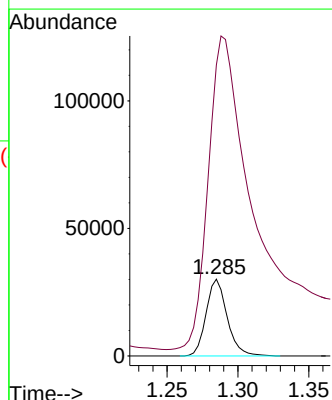
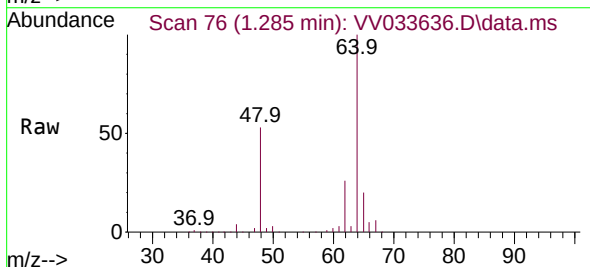
Acq: 15 Jan 2024 12:38

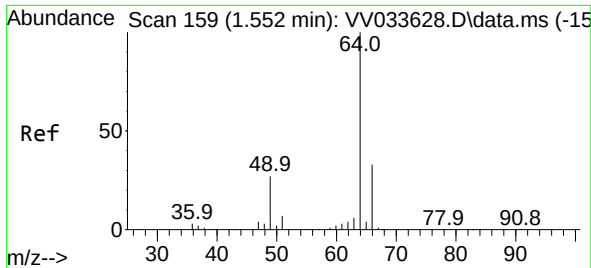
Tgt Ion: 62 Resp: 31143

Ion Ratio Lower Upper

62 100

64 378.6 23.0 42.8#





#8

Chloroethane

Concen: 44.329 ug/L

RT: 1.288 min Scan# 71

Delta R.T. -0.264 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Instrument :

MSVOA_V

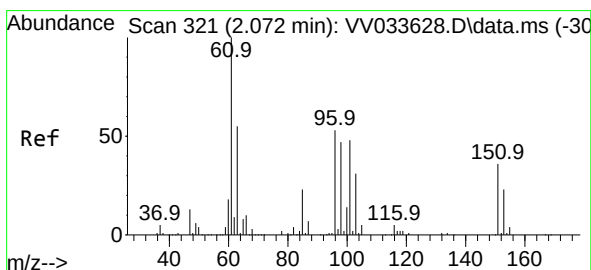
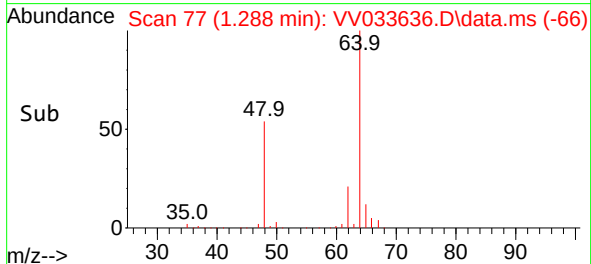
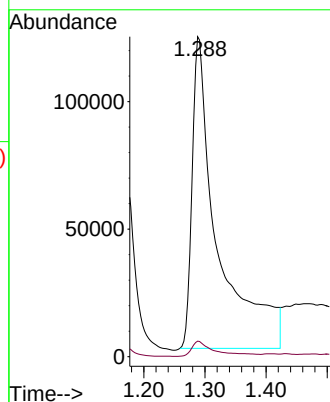
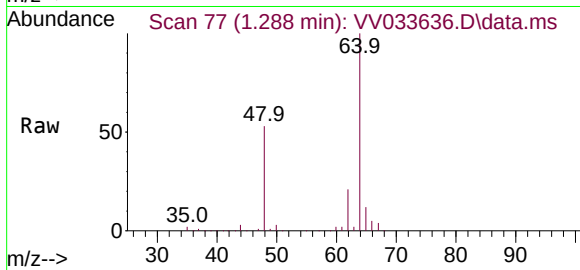
ClientSampleId :

Tgt Ion: 64 Resp: 352880

Ion Ratio Lower Upper

64 100

66 4.8 22.6 42.0#



#12

1,1-Dichloroethene

Concen: 2.821 ug/L

RT: 2.073 min Scan# 321

Delta R.T. 0.000 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

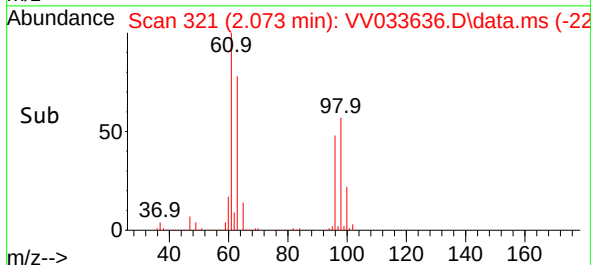
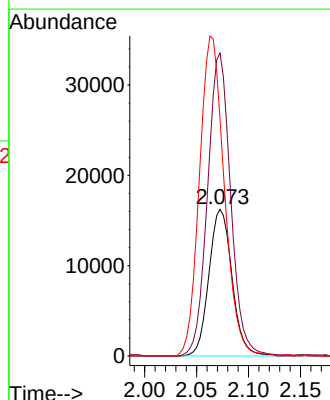
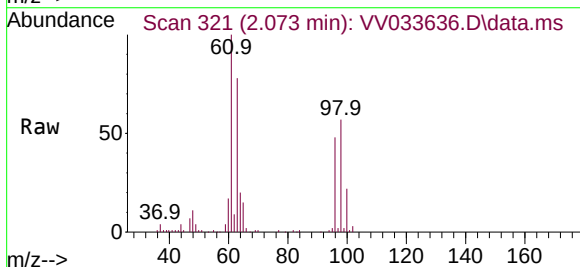
Tgt Ion: 96 Resp: 25055

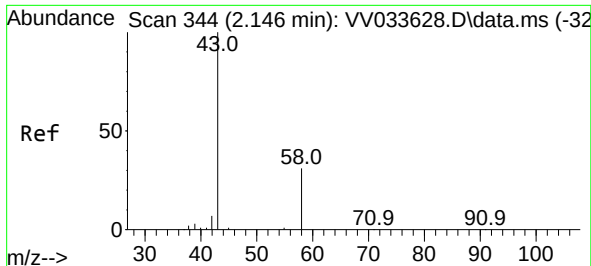
Ion Ratio Lower Upper

96 100

61 206.6 133.8 248.4

63 161.5 77.2 143.4#





#13

Acetone

Concen: 5.549 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Instrument :

MSVOA_V

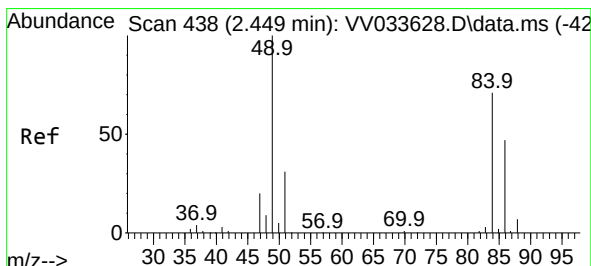
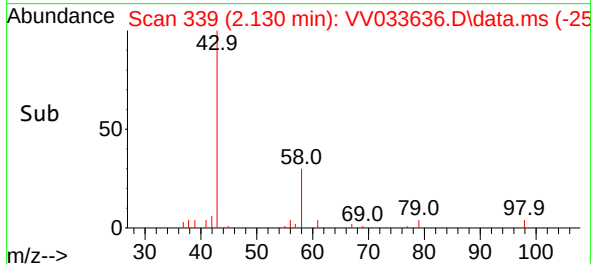
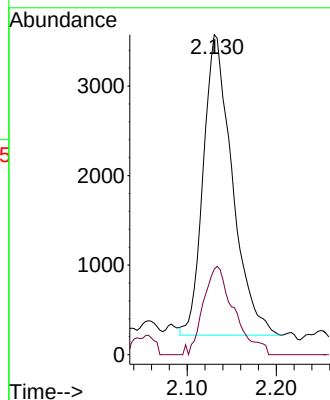
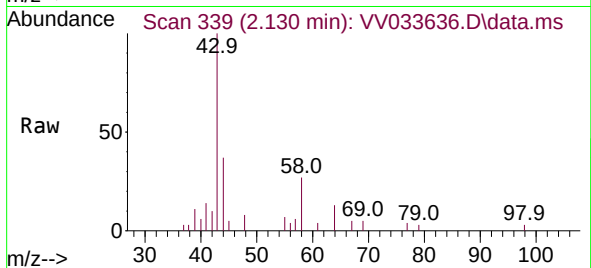
ClientSampleId :

Tgt Ion: 43 Resp: 7588

Ion Ratio Lower Upper

43 100

58 31.3 0.0 51.0



#16

Methylene chloride

Concen: 0.218 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

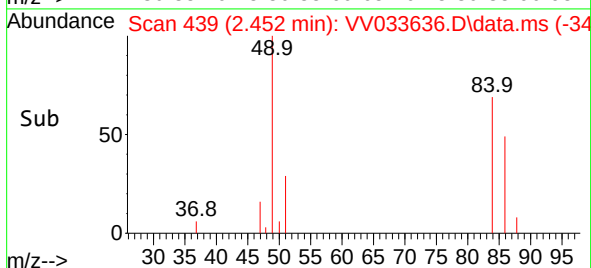
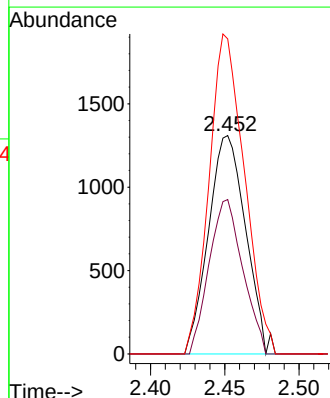
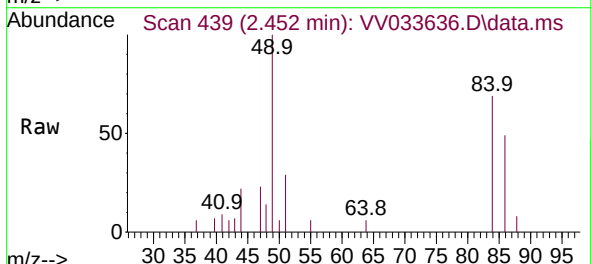
Tgt Ion: 84 Resp: 2283

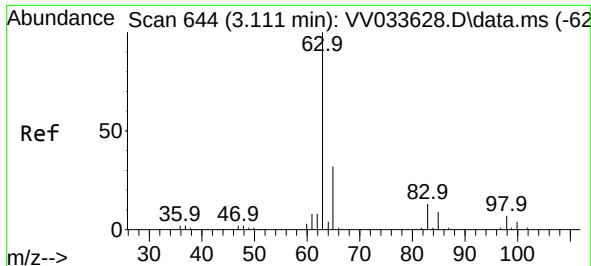
Ion Ratio Lower Upper

84 100

86 70.7 45.5 84.5

49 144.2 100.3 186.3





#19

1,1-Dichloroethane

Concen: 1.741 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033636.D

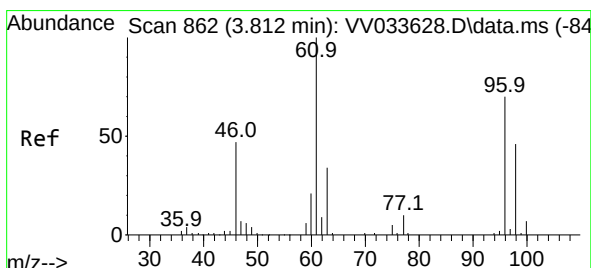
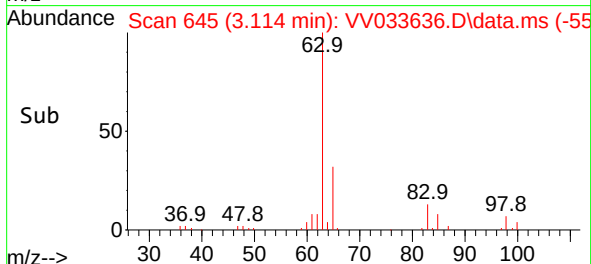
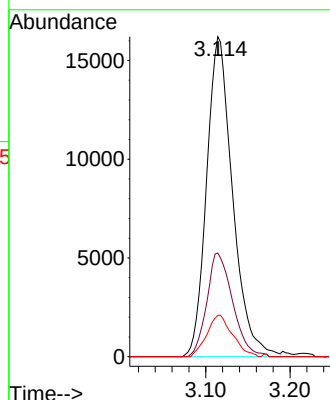
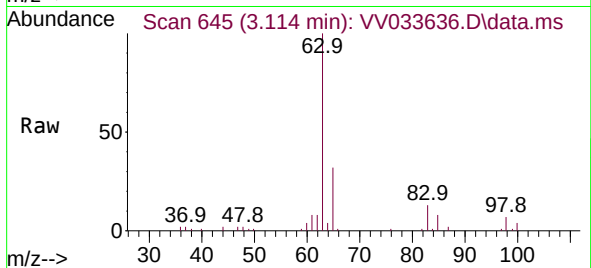
Acq: 15 Jan 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	34716
Ion	Ratio	Lower	Upper
63	100		
65	33.2	21.6	40.2
83	12.9	9.1	16.9



#22

cis-1,2-Dichloroethene

Concen: 3.904 ug/L

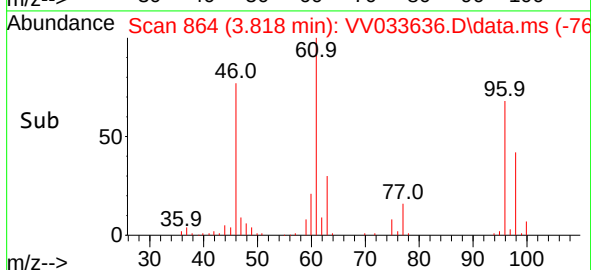
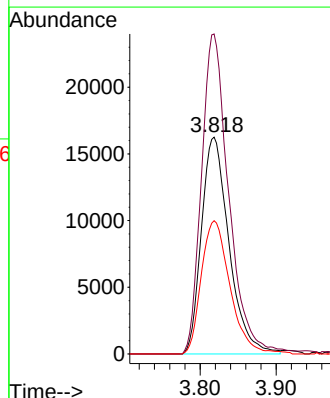
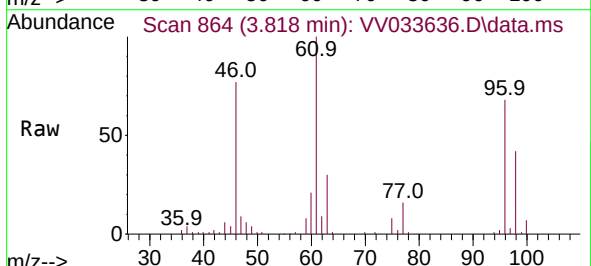
RT: 3.818 min Scan# 864

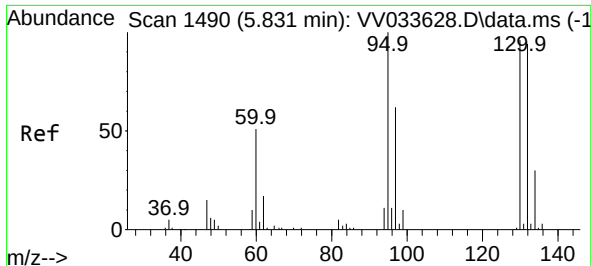
Delta R.T. 0.006 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Tgt Ion:	96	Resp:	41018
Ion	Ratio	Lower	Upper
96	100		
61	147.6	97.1	180.3
98	61.5	42.6	79.0

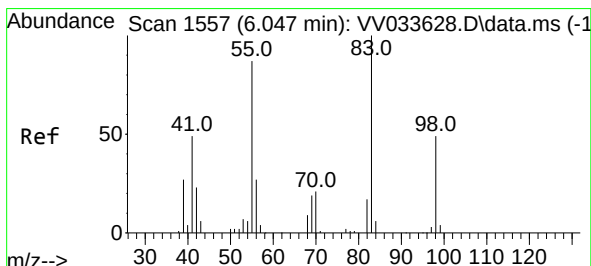
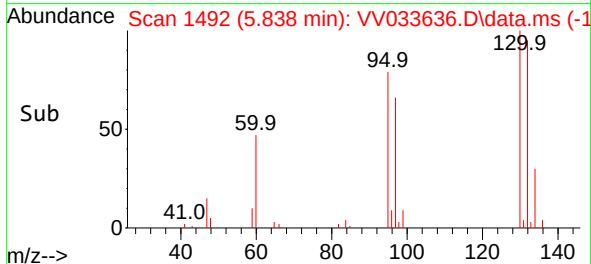
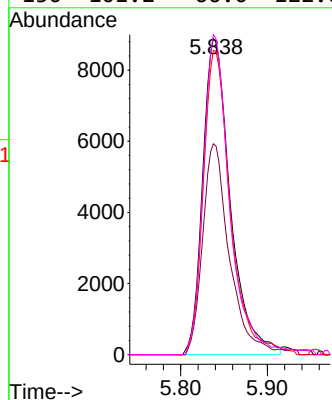
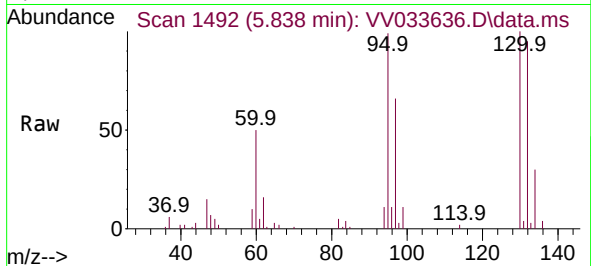




#34
Trichloroethene
Concen: 1.789 ug/L
RT: 5.838 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VV033636.D
Acq: 15 Jan 2024 12:38

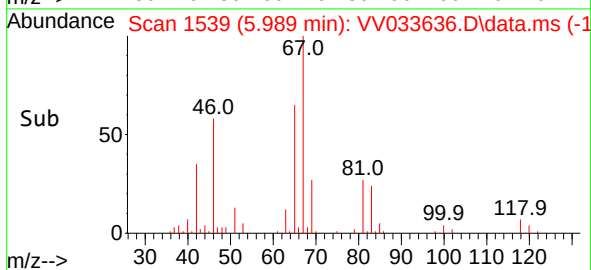
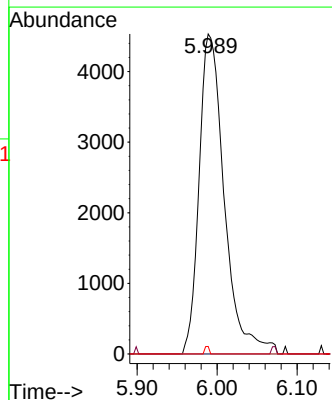
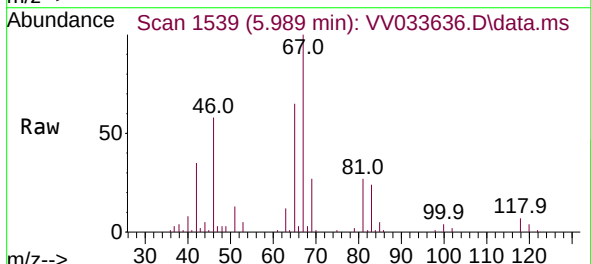
Instrument :
MSVOA_V
ClientSampleId :

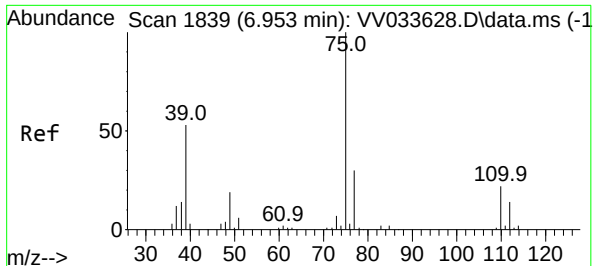
Tgt Ion:	95	Resp:	19708
Ion	Ratio	Lower	Upper
95	100		
97	66.7	45.1	83.9
132	96.3	65.2	121.2
130	101.2	66.0	122.6



#35
Methylcyclohexane
Concen: 0.533 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033636.D
Acq: 15 Jan 2024 12:38

Tgt Ion:	83	Resp:	9931
Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.7	103.1#
98	0.4	38.3	57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.066 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Instrument :

MSVOA_V

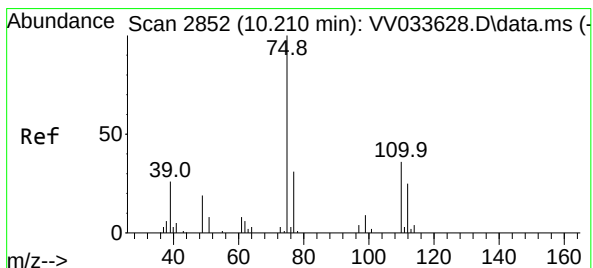
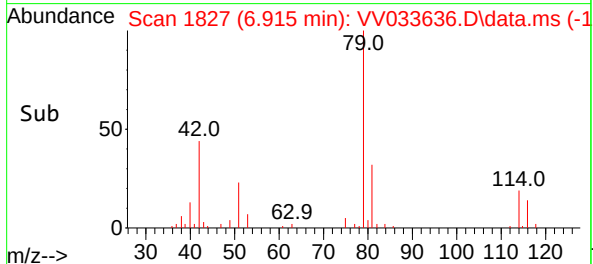
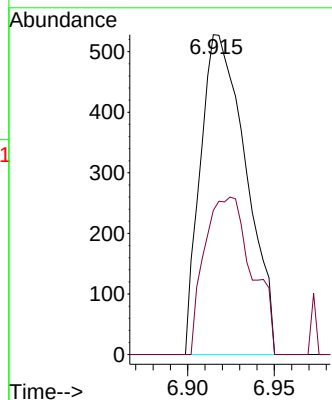
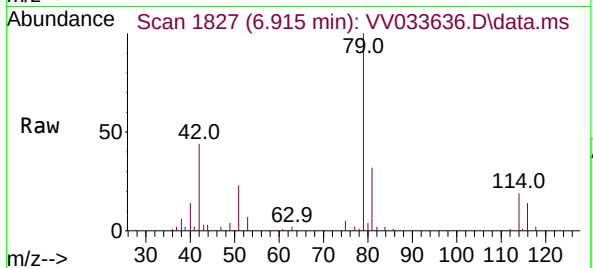
ClientSampleId :

Tgt Ion: 75 Resp: 968

Ion Ratio Lower Upper

75 100

77 45.1 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.622 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Tgt Ion: 75 Resp: 7663

Ion Ratio Lower Upper

75 100

77 38.3 24.7 37.1#

110 1.9 28.0 42.0#

