

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028117.D
 Acq On : 26 Sep 2022 13:35
 Operator : SY/MD
 Sample : N4729-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:30:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

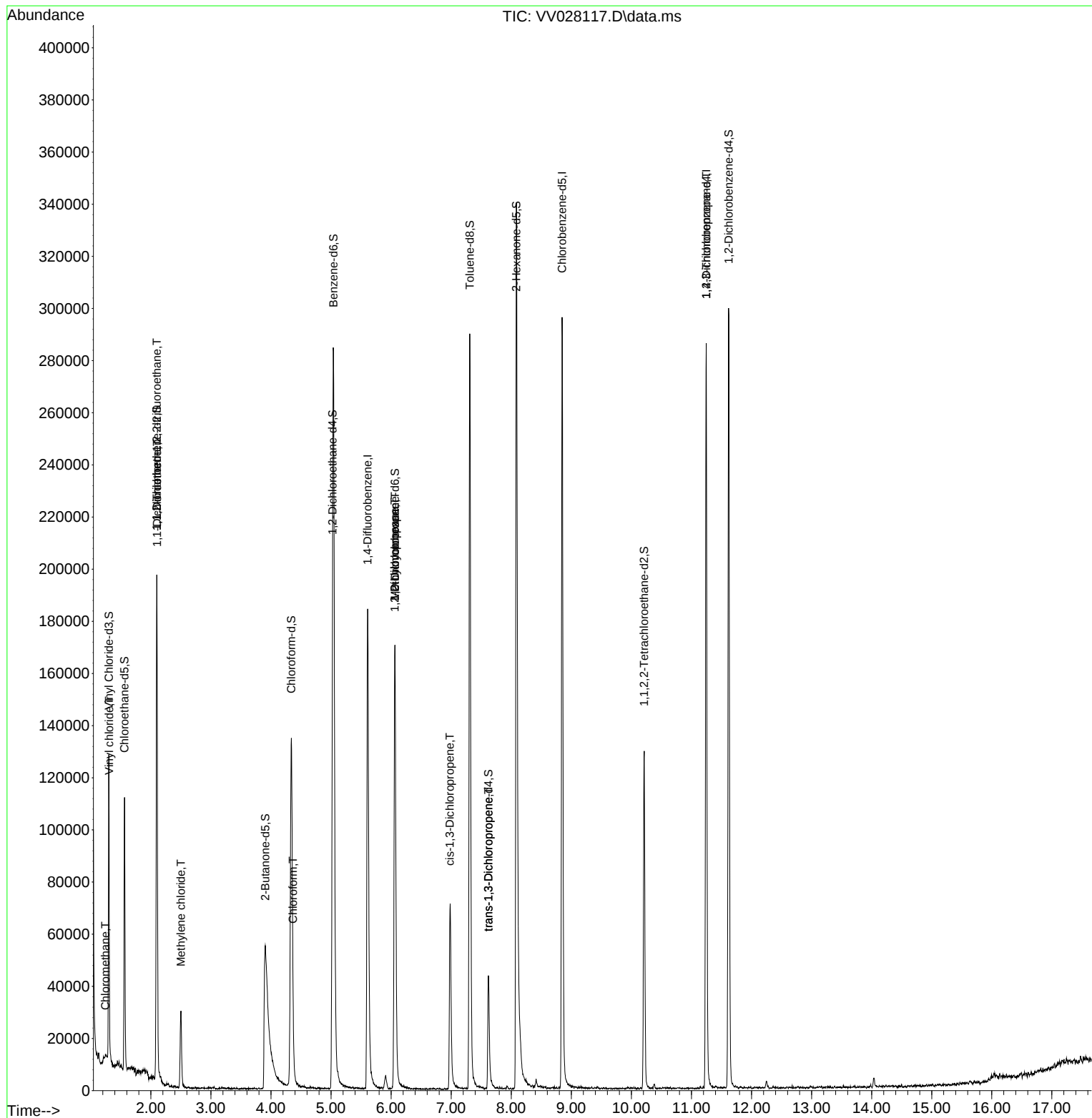
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	166888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73666	4.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.561	69	66197	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.098	63	100795	3.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.905	46	167713	57.417	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.840%
24) Chloroform-d	4.339	84	142558	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.024	65	72355	5.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.040	84	259786	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.063	67	85103	4.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.310	98	200862	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.619	79	28701	4.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.085	63	131252	50.558	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63346	5.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	84061	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	789	0.048	ug/L	91
5) Vinyl chloride	1.304	62	546	0.042	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1148	0.097	ug/L #	21
12) 1,1-Dichloroethene	2.101	96	995	0.086	ug/L #	1
16) Methylene chloride	2.500	84	12465	0.968	ug/L	99
25) Chloroform	4.365	83	2298	0.097	ug/L	94
35) Methylcyclohexane	6.063	83	21095	1.321	ug/L #	17
37) 1,2-Dichloropropane	6.059	63	9327	0.711	ug/L #	88
39) cis-1,3-Dichloropropene	6.979	75	1908	0.117	ug/L #	67
44) trans-1,3-Dichloropropene	7.619	75	1321	0.094	ug/L	83
61) 1,2,3-Trichloropropane	11.246	75	8540	1.291	ug/L #	65

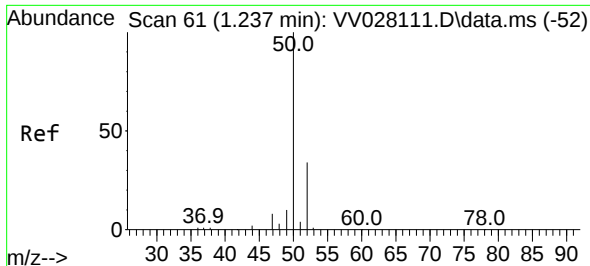
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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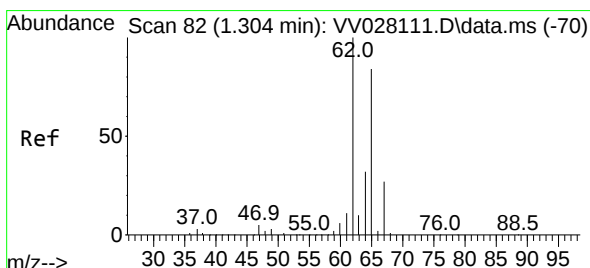
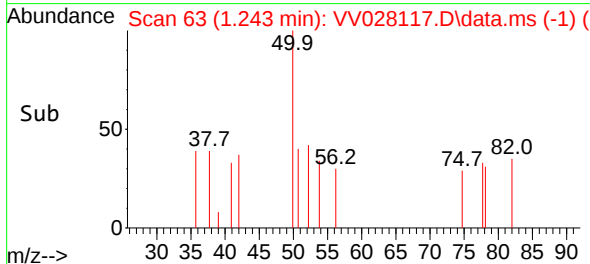
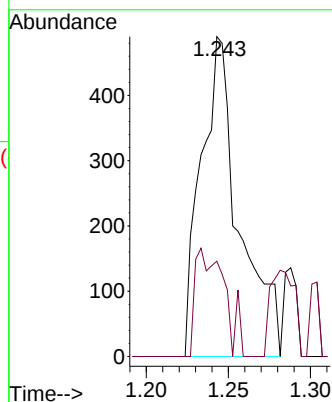
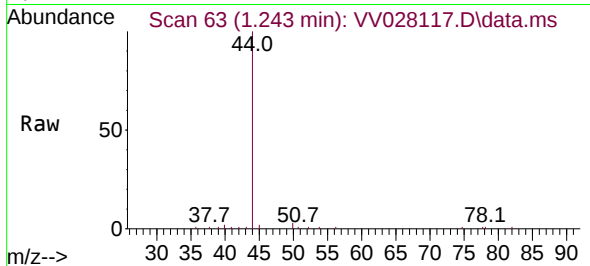




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028117.D
Acq: 26 Sep 2022 13:35

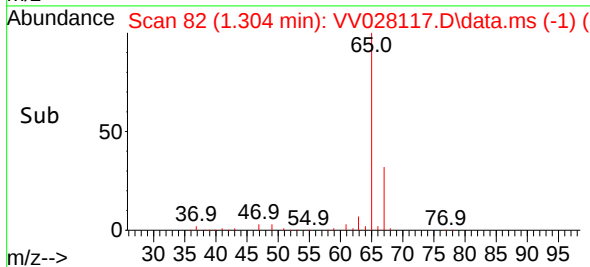
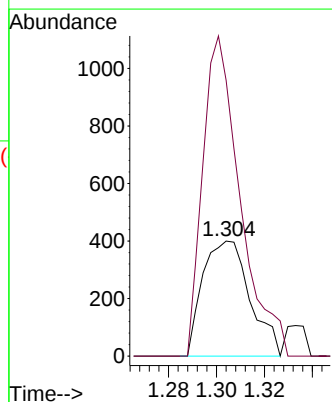
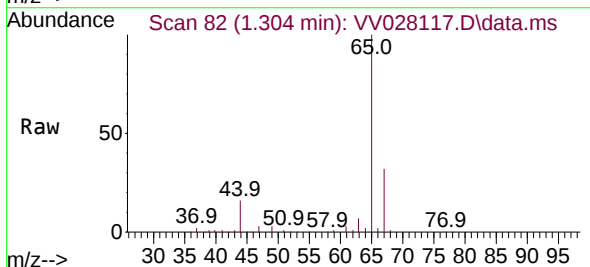
Instrument :
MSVOA_V
ClientSampleId :

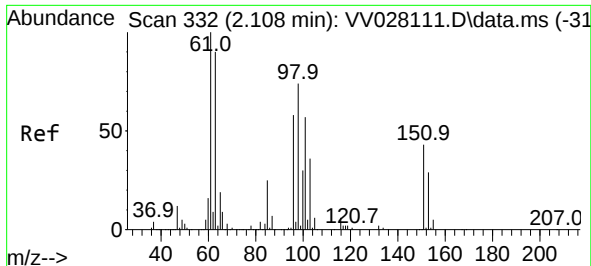
Tgt Ion: 50 Resp: 789
Ion Ratio Lower Upper
50 100
52 29.8 24.4 45.2



#5
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV028117.D
Acq: 26 Sep 2022 13:35

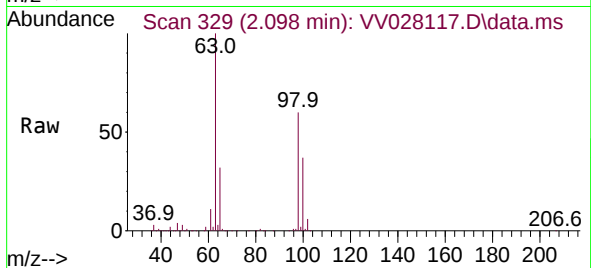
Tgt Ion: 62 Resp: 546
Ion Ratio Lower Upper
62 100
64 239.8 23.0 42.8#



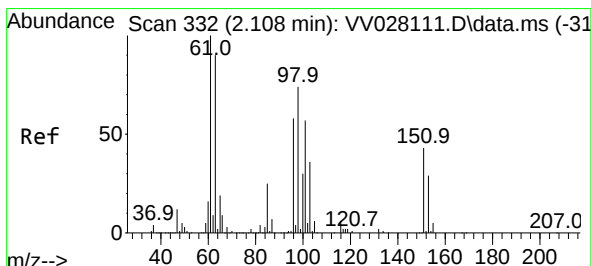
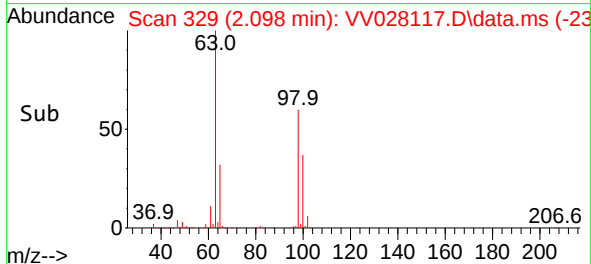
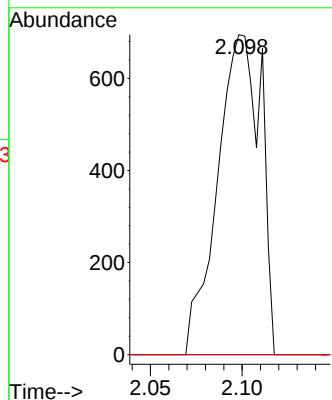


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.097 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028117.D
 Acq: 26 Sep 2022 13:35

Instrument :
 MSVOA_V
 ClientSampleId :

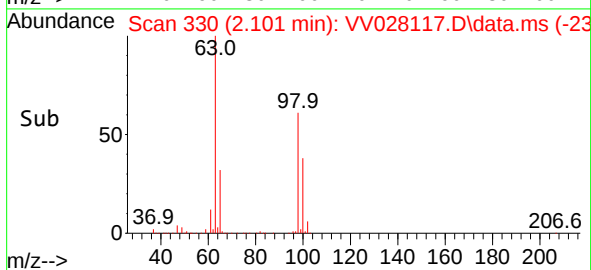
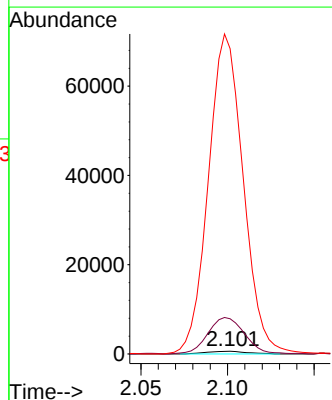
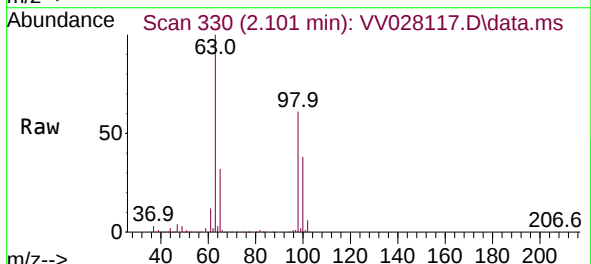


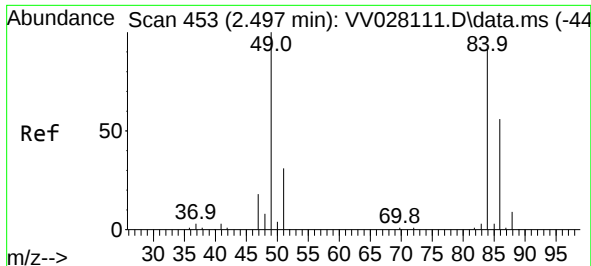
Tgt Ion:101 Resp: 1148
 Ion Ratio Lower Upper
 101 100
 85 4.2 34.4 51.6#
 151 0.0 61.1 91.7#



#12
 1,1-Dichloroethene
 Concen: 0.086 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.006 min
 Lab File: VV028117.D
 Acq: 26 Sep 2022 13:35

Tgt Ion: 96 Resp: 995
 Ion Ratio Lower Upper
 96 100
 61 1260.7 128.3 238.3#
 63 10927.8 112.7 209.3#

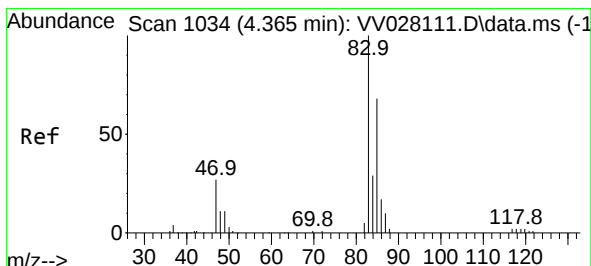
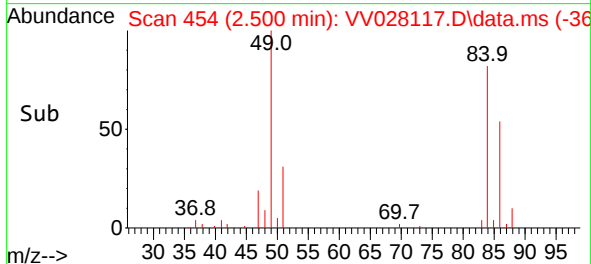
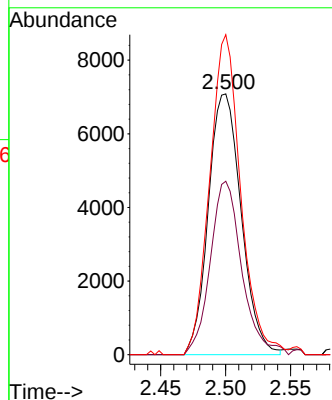
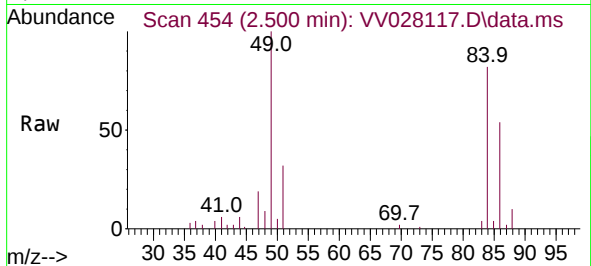




#16
Methylene chloride
Concen: 0.968 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV028117.D
Acq: 26 Sep 2022 13:35

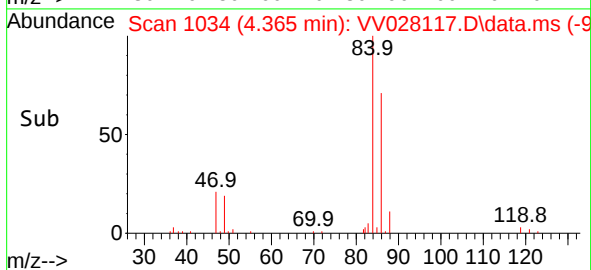
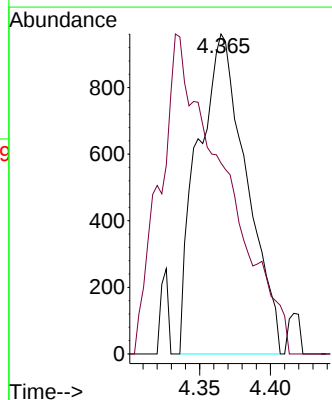
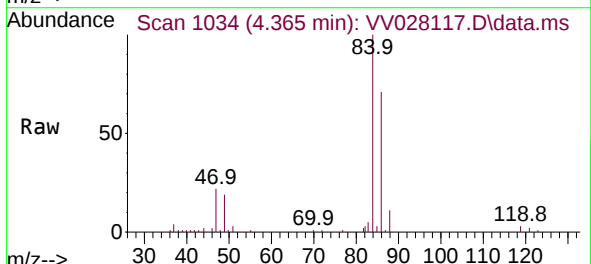
Instrument :
MSVOA_V
ClientSampleId :

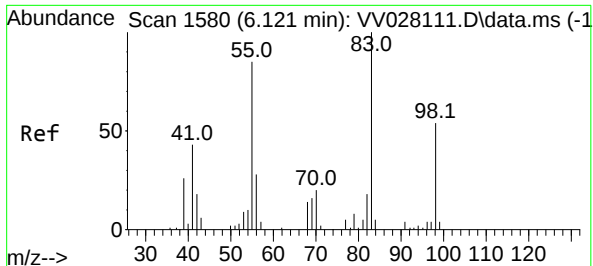
Tgt Ion: 84 Resp: 12465
Ion Ratio Lower Upper
84 100
86 66.5 46.8 86.8
49 122.7 87.5 162.5



#25
Chloroform
Concen: 0.097 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VV028117.D
Acq: 26 Sep 2022 13:35

Tgt Ion: 83 Resp: 2298
Ion Ratio Lower Upper
83 100
85 59.6 45.1 83.7





#35

Methylcyclohexane

Concen: 1.321 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV028117.D

Acq: 26 Sep 2022 13:35

Instrument :

MSVOA_V

ClientSampleId :

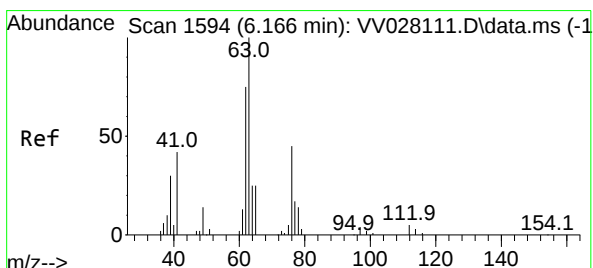
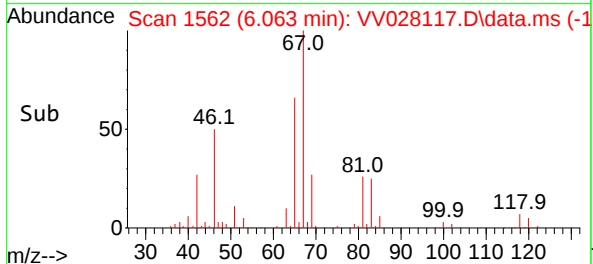
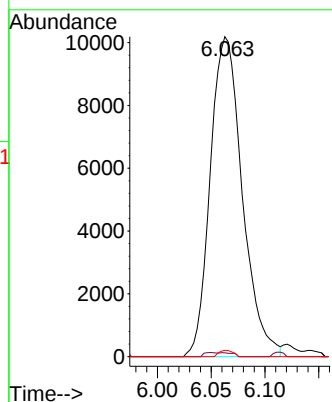
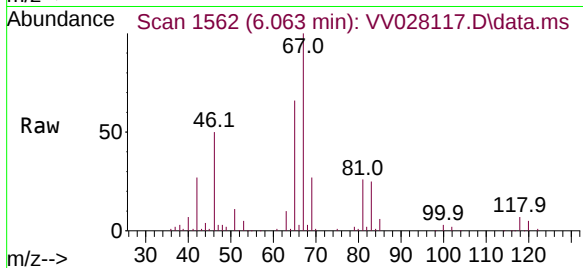
Tgt Ion: 83 Resp: 21095

Ion Ratio Lower Upper

83 100

55 0.6 64.7 97.1#

98 0.9 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.711 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.106 min

Lab File: VV028117.D

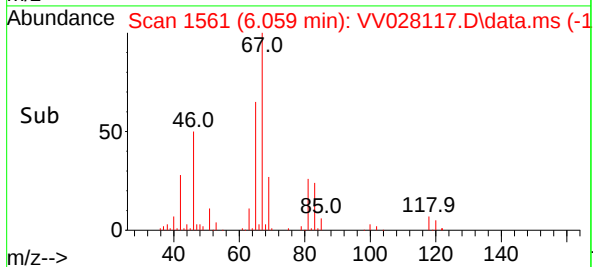
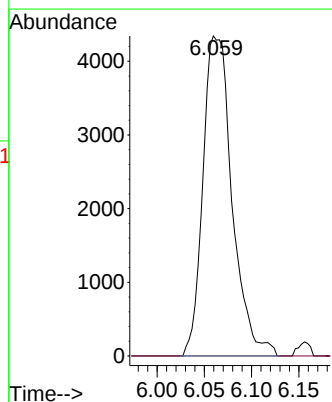
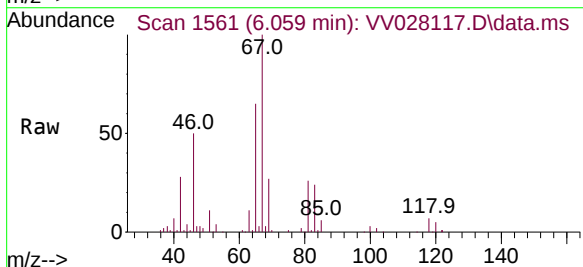
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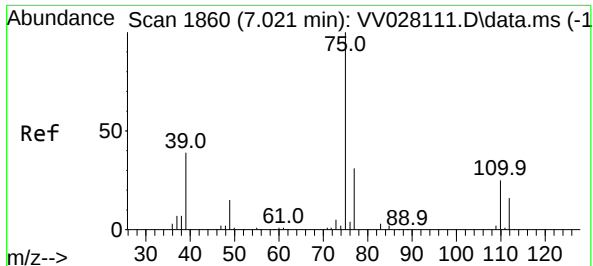
Tgt Ion: 63 Resp: 9327

Ion Ratio Lower Upper

63 100

112 0.5 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028117.D

Acq: 26 Sep 2022 13:35

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MSVOA_V

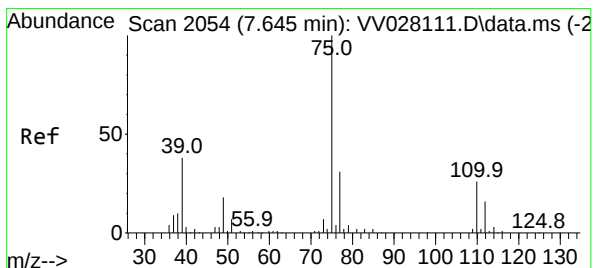
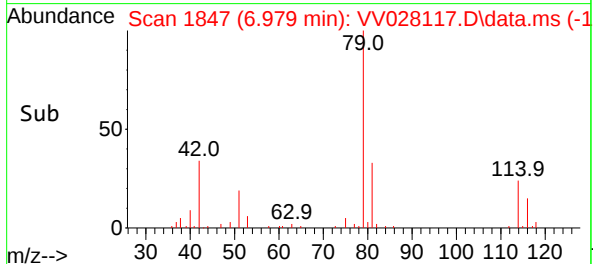
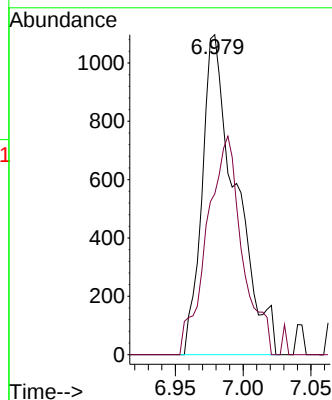
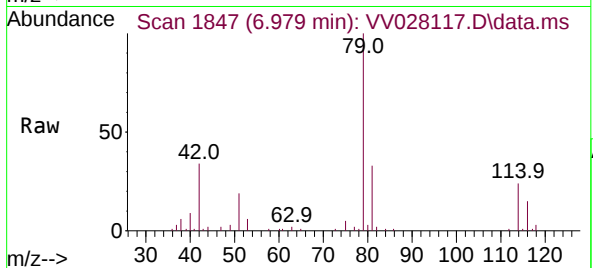
ClientSampleId :

Tgt Ion: 75 Resp: 1908

Ion Ratio Lower Upper

75 100

77 50.2 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.026 min

Lab File: VV028117.D

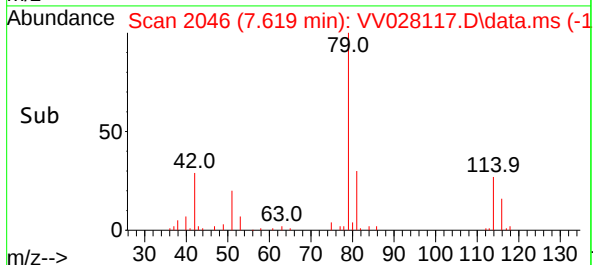
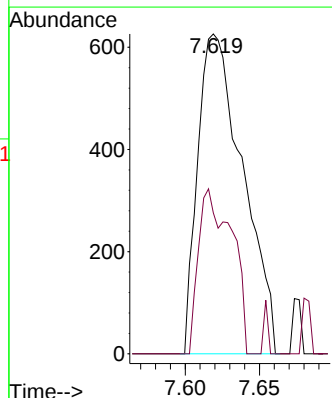
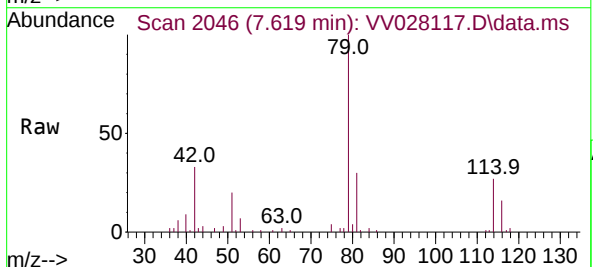
Acq: 26 Sep 2022 13:35

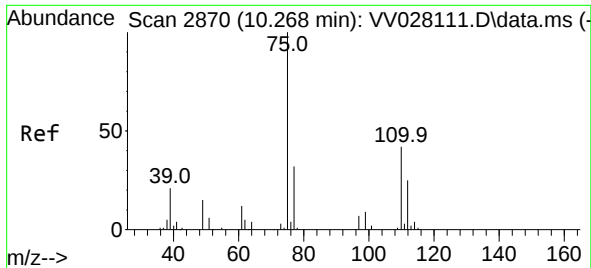
Tgt Ion: 75 Resp: 1321

Ion Ratio Lower Upper

75 100

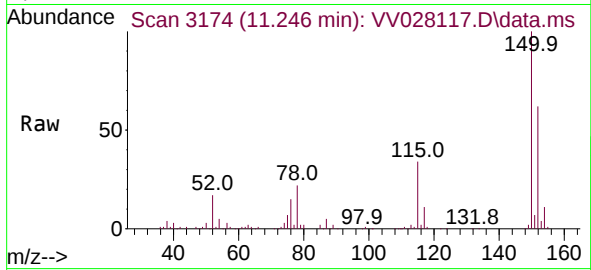
77 44.1 23.9 44.3





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028117.D
 Acq: 26 Sep 2022 13:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	8540
Ion Ratio	Lower	Upper
75	100	
77	30.4	26.7 40.1
110	0.5	30.1 45.1#

