

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028338.D
 Acq On : 04 Oct 2022 20:30
 Operator : SY/MD
 Sample : N4866-20DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 23:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

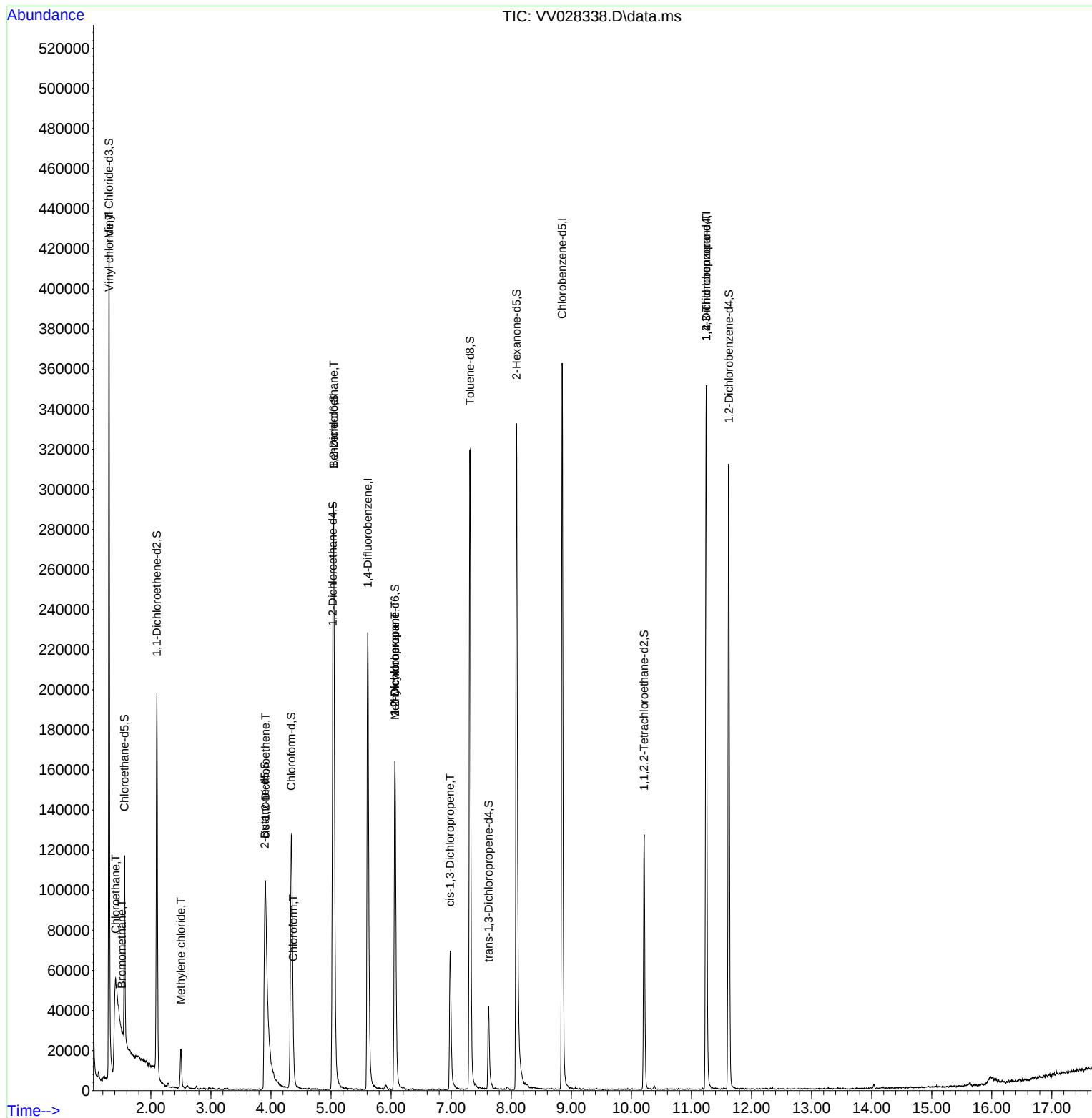
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	208971	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	217413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	100576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65789	4.190	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.561	69	60707	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.098	63	95762	3.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.899	46	149051	56.104	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.200%
24) Chloroform-d	4.339	84	136760	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.027	65	66389	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.043	84	276315	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.063	67	85886	5.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.313	98	225118	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.622	79	27282	4.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	127441	47.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63045	4.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	88090	5.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	222954	12.430	ug/L	100
6) Bromomethane	1.516	94	375	0.044	ug/L	85
8) Chloroethane	1.413	64	178869	14.962	ug/L #	50
16) Methylene chloride	2.500	84	8299	0.492	ug/L	91
22) cis-1,2-Dichloroethene	3.908	96	19285	1.227	ug/L	99
25) Chloroform	4.368	83	3981	0.137	ug/L	90
27) 1,2-Dichloroethane	5.043	62	1486	0.095	ug/L #	76
35) Methylcyclohexane	6.066	83	20843	0.788	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	9015	0.601	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1823	0.085	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	10487	1.351	ug/L #	66

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

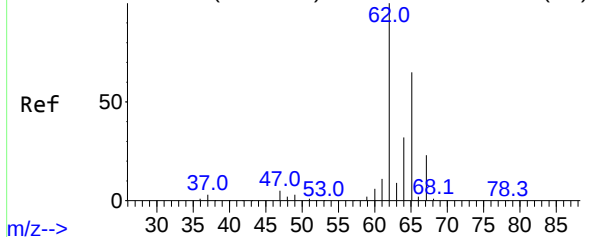
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028338.D
Acq On : 04 Oct 2022 20:30
Operator : SY/MD
Sample : N4866-20DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:34:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



Abundance Scan 82 (1.304 min): VV028271.D\data.ms (-74)



#5

Vinyl chloride

Concen: 12.430 ug/L

RT: 1.304 min Scan# 82

Delta R.T. 0.000 min

Lab File: VV028338.D

Acq: 04 Oct 2022 20:30

Instrument :

MSVOA_V

ClientSampleId :

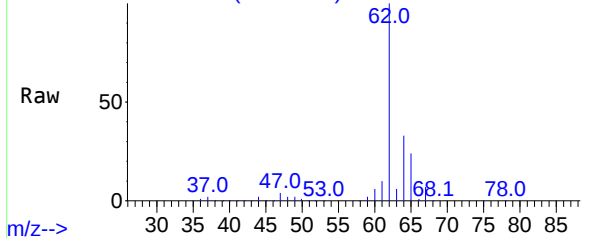
Tgt Ion: 62 Resp: 222954

Ion Ratio Lower Upper

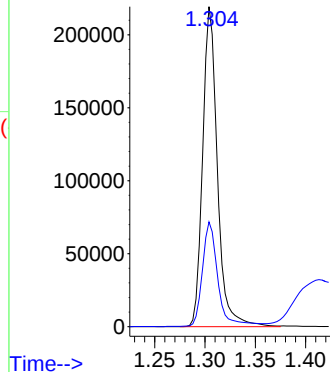
62 100

64 32.7 23.0 42.8

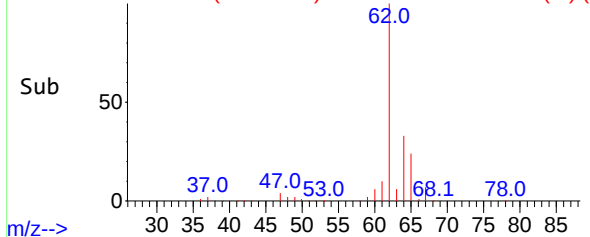
Abundance Scan 82 (1.304 min): VV028338.D\data.ms



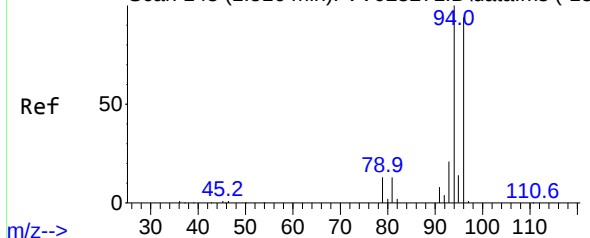
Abundance



Abundance Scan 82 (1.304 min): VV028338.D\data.ms (-1)



Abundance Scan 148 (1.516 min): VV028271.D\data.ms (-13)



#6

Bromomethane

Concen: 0.044 ug/L

RT: 1.516 min Scan# 148

Delta R.T. 0.000 min

Lab File: VV028338.D

Acq: 04 Oct 2022 20:30

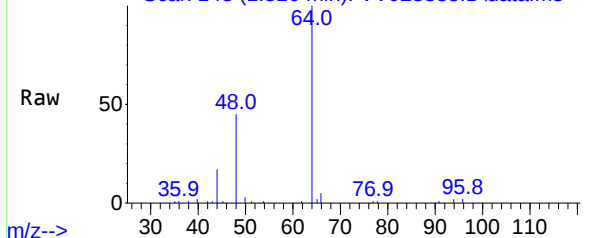
Tgt Ion: 94 Resp: 375

Ion Ratio Lower Upper

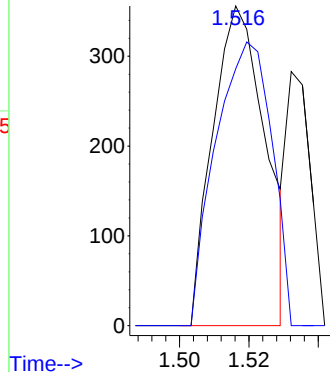
94 100

96 80.3 66.7 123.9

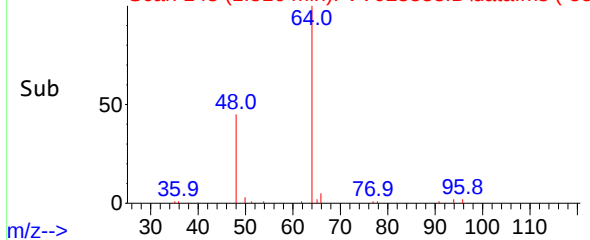
Abundance Scan 148 (1.516 min): VV028338.D\data.ms

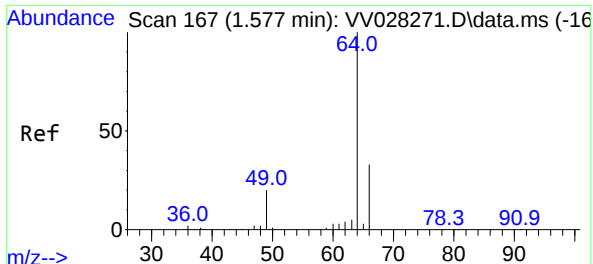


Abundance



Abundance Scan 148 (1.516 min): VV028338.D\data.ms (-55)

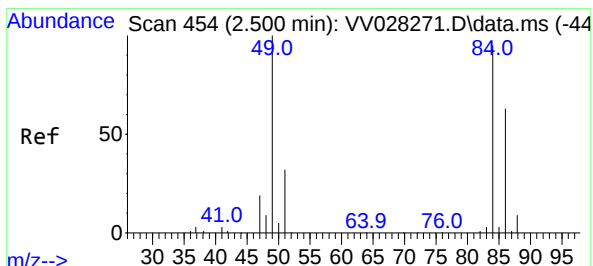
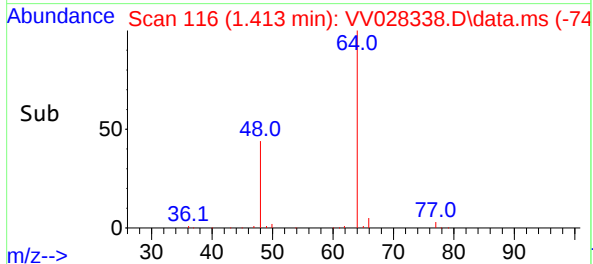
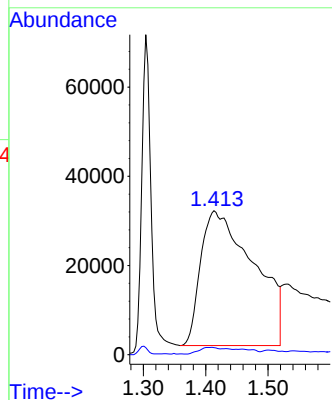
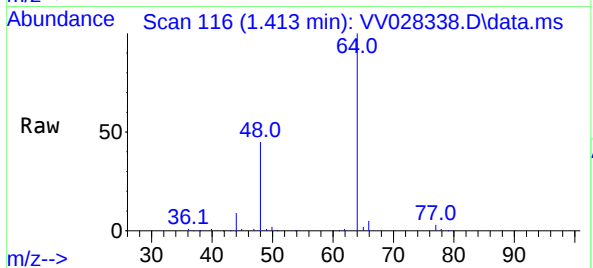




#8
Chloroethane
Concen: 14.962 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.164 min
Lab File: VV028338.D
Acq: 04 Oct 2022 20:30

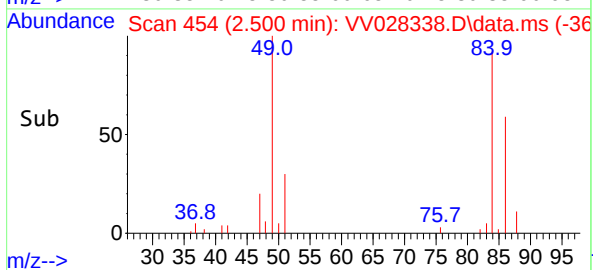
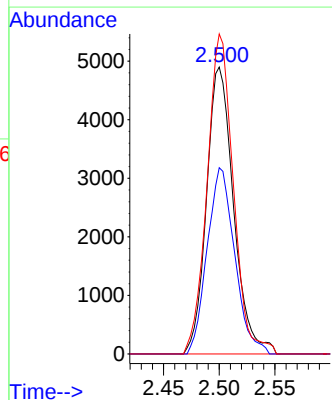
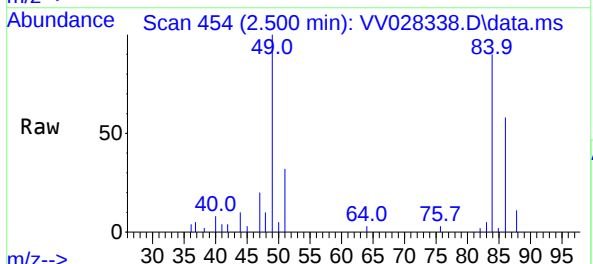
Instrument :
MSVOA_V
ClientSampleId :

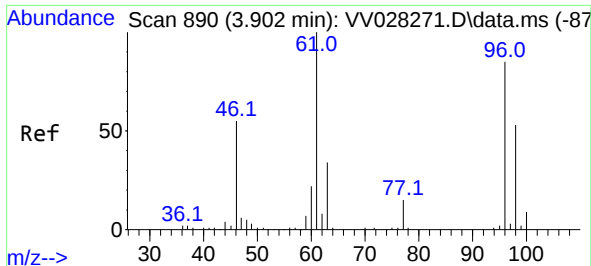
Tgt Ion: 64 Resp: 178869
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.8#



#16
Methylene chloride
Concen: 0.492 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028338.D
Acq: 04 Oct 2022 20:30

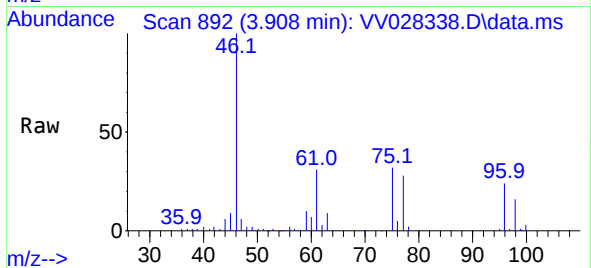
Tgt Ion: 84 Resp: 8299
Ion Ratio Lower Upper
84 100
86 64.9 46.8 86.8
49 111.5 87.5 162.5



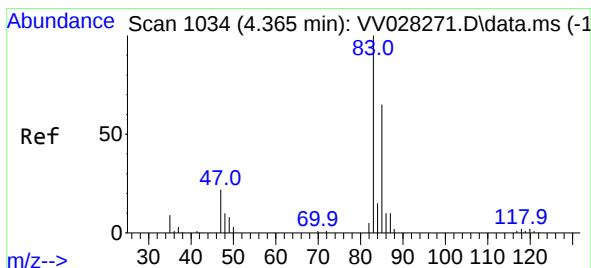
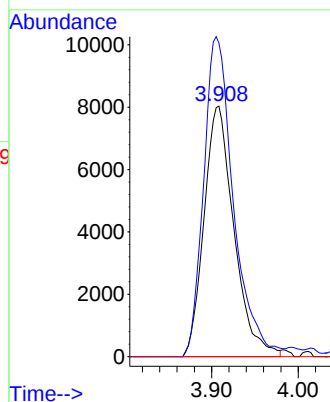
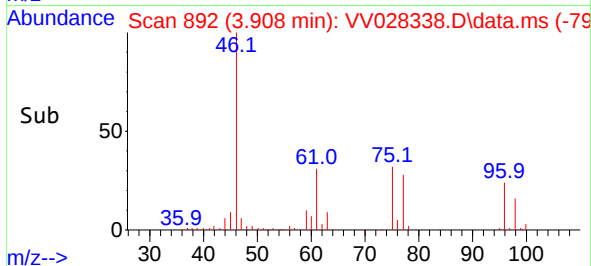


#22
 cis-1,2-Dichloroethene
 Concen: 1.227 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV028338.D
 Acq: 04 Oct 2022 20:30

Instrument :
 MSVOA_V
 ClientSampleId :

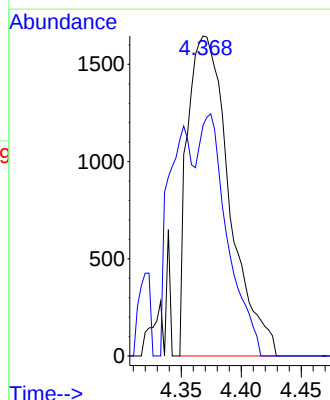
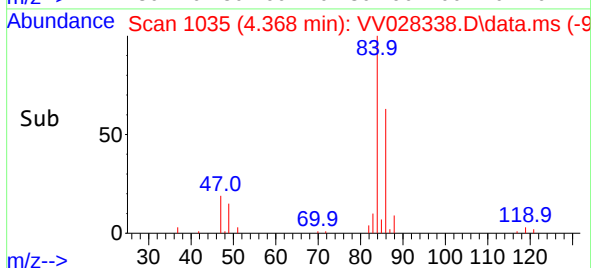
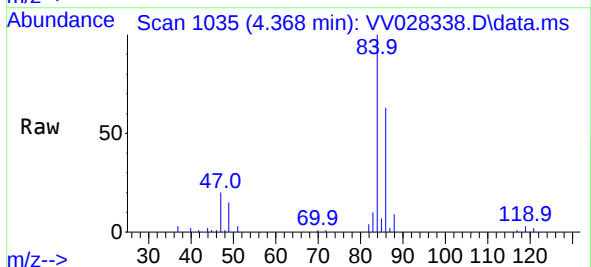


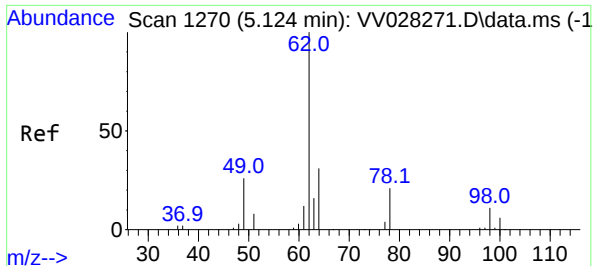
Tgt Ion: 96 Resp: 19285
 Ion Ratio Lower Upper
 96 100
 61 125.2 87.2 161.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.137 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VV028338.D
 Acq: 04 Oct 2022 20:30

Tgt Ion: 83 Resp: 3981
 Ion Ratio Lower Upper
 83 100
 85 72.2 45.1 83.7

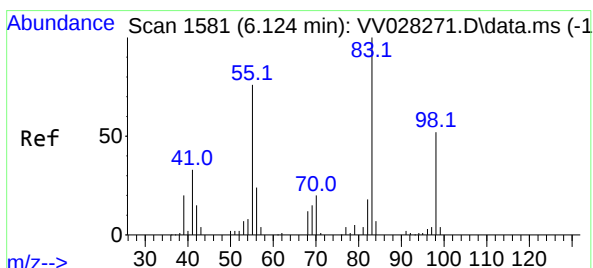
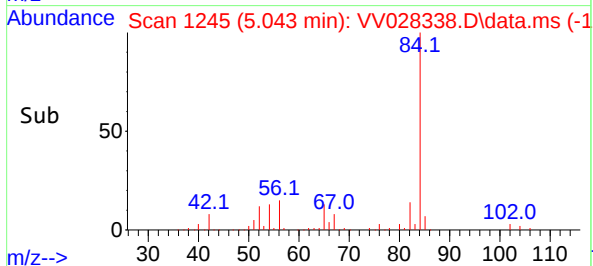
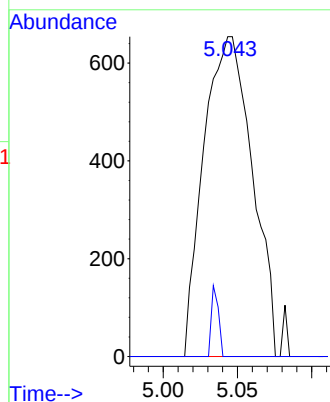
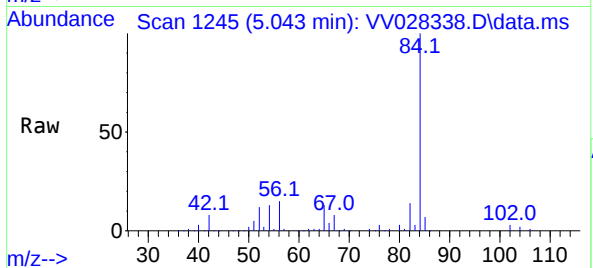




#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.043 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV028338.D
Acq: 04 Oct 2022 20:30

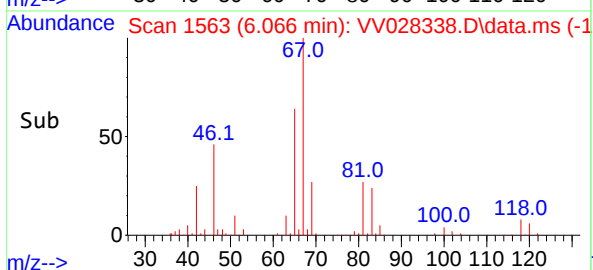
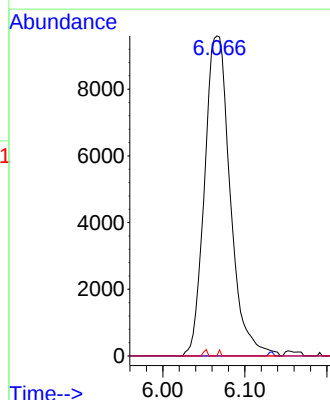
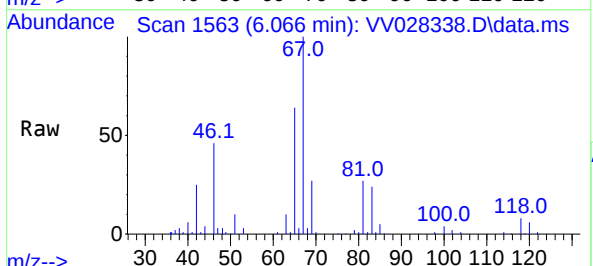
Instrument :
MSVOA_V
ClientSampleId :

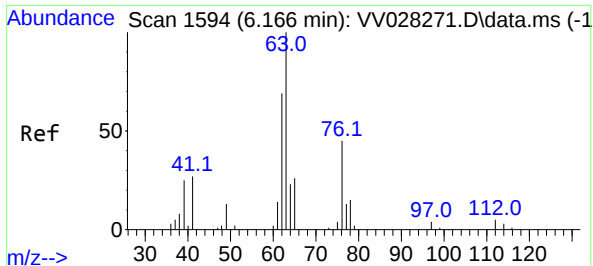
Tgt Ion: 62 Resp: 1486
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028338.D
Acq: 04 Oct 2022 20:30

Tgt Ion: 83 Resp: 20843
Ion Ratio Lower Upper
83 100
55 0.2 64.7 97.1#
98 0.2 39.5 59.3#

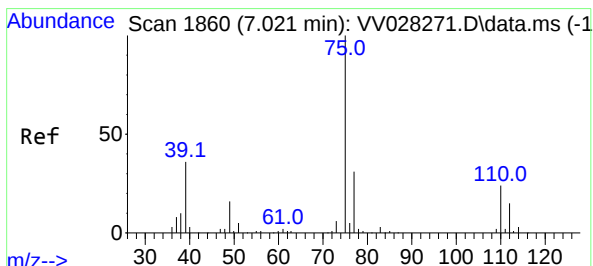
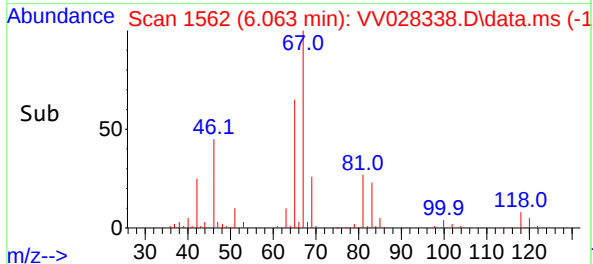
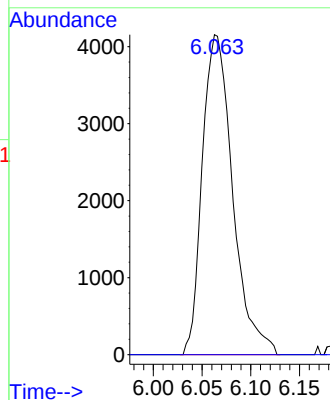
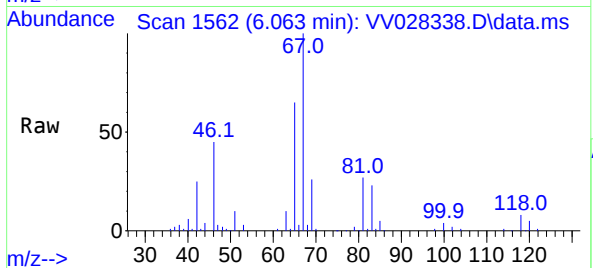




#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV028338.D
Acq: 04 Oct 2022 20:30

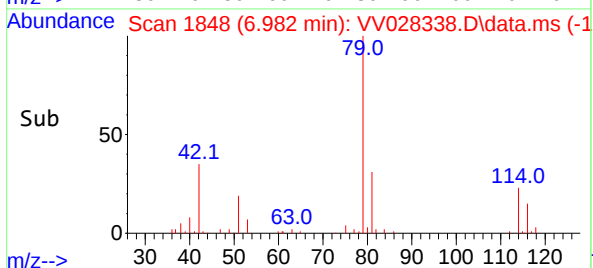
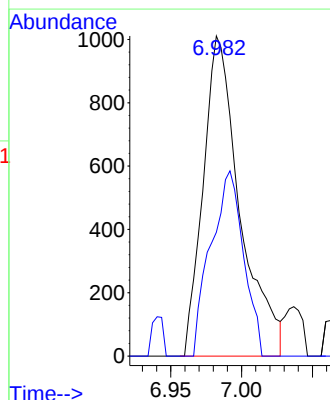
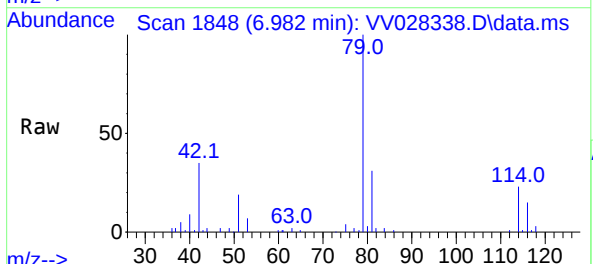
Instrument :
MSVOA_V
ClientSampleId :

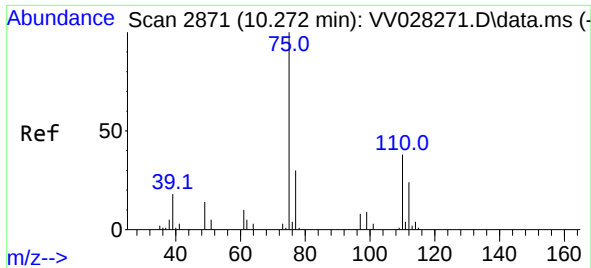
Tgt Ion: 63 Resp: 9015
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV028338.D
Acq: 04 Oct 2022 20:30

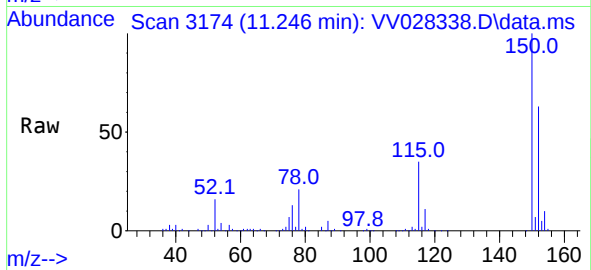
Tgt Ion: 75 Resp: 1823
Ion Ratio Lower Upper
75 100
77 38.7 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 1.351 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.975 min
 Lab File: VV028338.D
 Acq: 04 Oct 2022 20:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	10487
Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.7	40.1
110	1.2	30.1	45.1#

