

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
 Data File : VV026628.D
 Acq On : 01 Jul 2022 14:40
 Operator : SY/MD
 Sample : N3553-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COANO

Quant Time: Jul 04 02:04:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 04 02:01:03 2022
 Response via : Initial Calibration

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

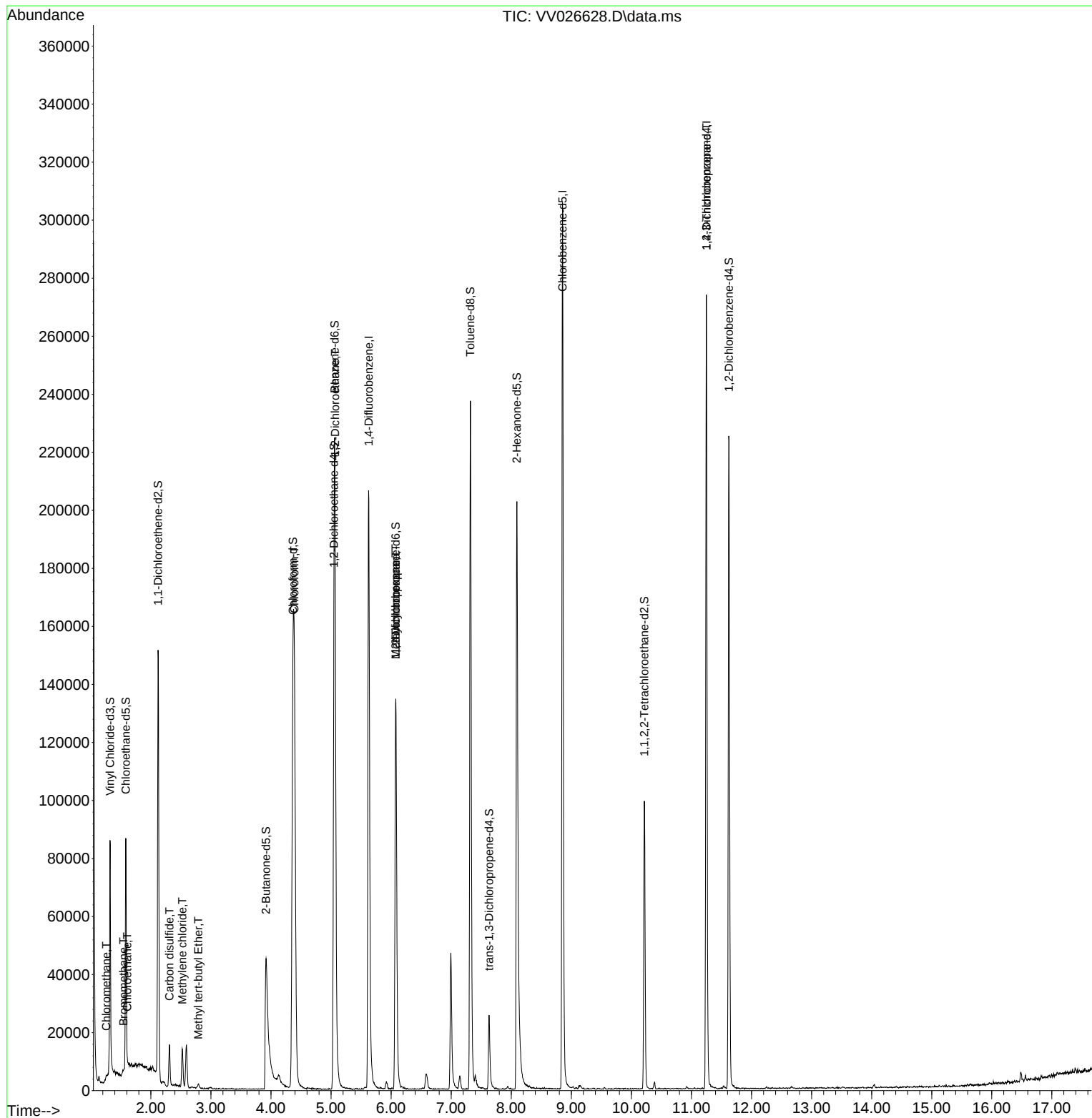
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	54867	3.633	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.584	69	51913	4.279	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.121	63	77487	2.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.918	46	98025	65.286	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.580%#	
24) Chloroform-d	4.365	84	127578	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.047	65	48910	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.060	84	216350	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.079	67	69852	4.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.320	98	166230	3.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	7.632	79	16707	4.499	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.092	63	70169	49.612	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49971	5.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61639	4.911	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	747	0.048	ug/L #	71
6) Bromomethane	1.542	94	381	0.042	ug/L	96
8) Chloroethane	1.606	64	3436	0.303	ug/L #	59
14) Carbon disulfide	2.311	76	16991	0.508	ug/L	99
16) Methylene chloride	2.523	84	5965	0.443	ug/L	95
17) Methyl tert-butyl Ether	2.790	73	1301	0.063	ug/L #	93
25) Chloroform	4.391	83	125172	5.036	ug/L	98
27) 1,2-Dichloroethane	5.066	62	1082	0.098	ug/L #	72
35) Methylcyclohexane	6.076	83	17143	0.830	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7678	0.600	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	8194	1.669	ug/L #	65

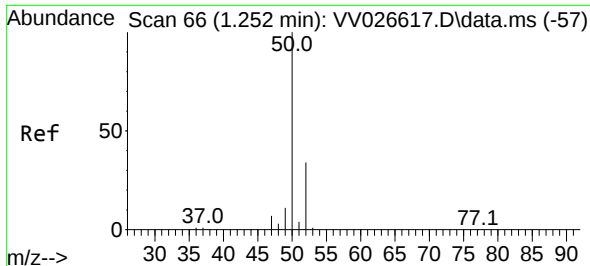
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

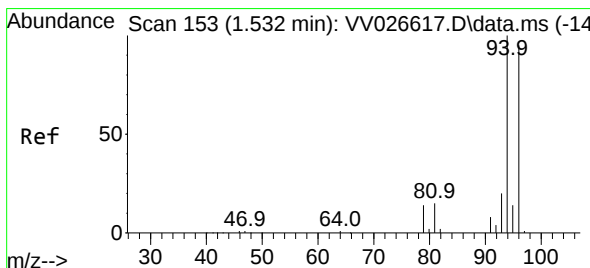
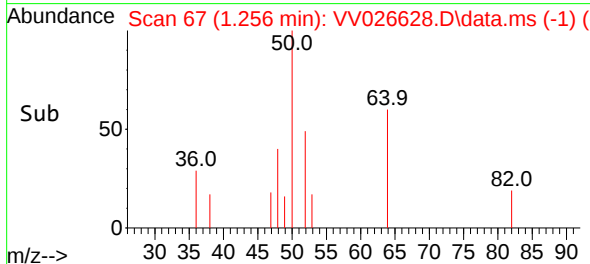
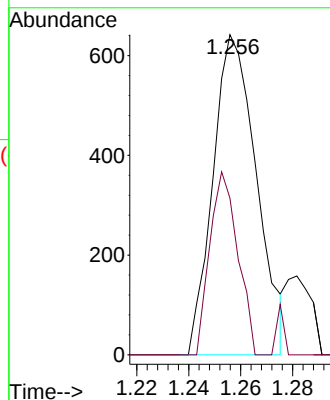
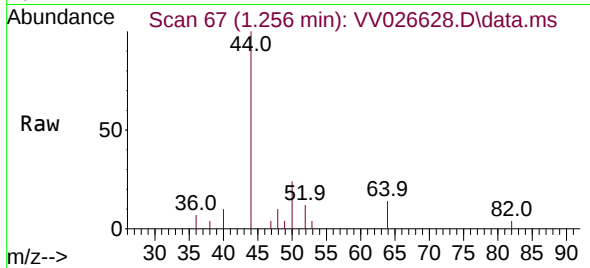




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026628.D
Acq: 01 Jul 2022 14:40

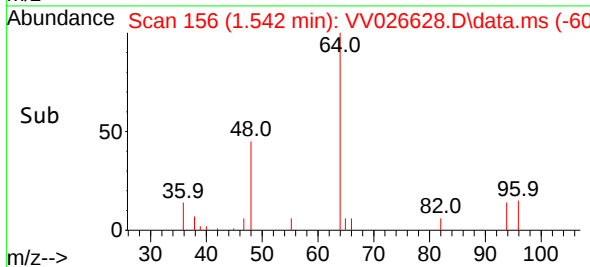
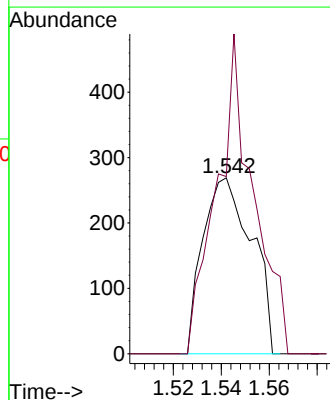
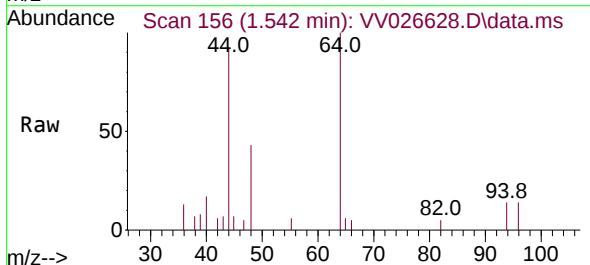
Instrument :
MSVOA_V
ClientSampleId :
COANO

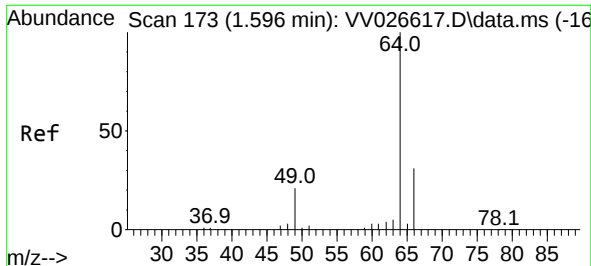
Tgt Ion: 50 Resp: 747
Ion Ratio Lower Upper
50 100
52 48.9 23.0 42.6#



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.010 min
Lab File: VV026628.D
Acq: 01 Jul 2022 14:40

Tgt Ion: 94 Resp: 381
Ion Ratio Lower Upper
94 100
96 100.7 68.0 126.2

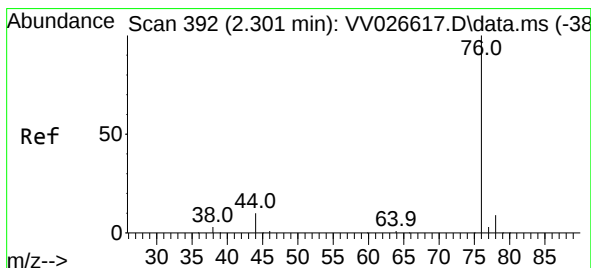
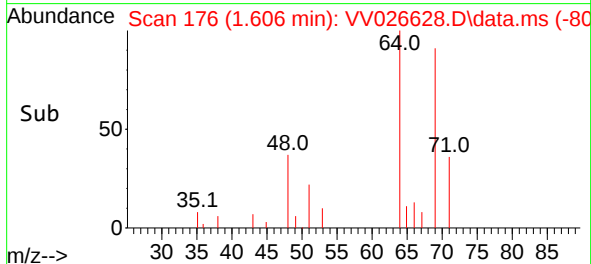
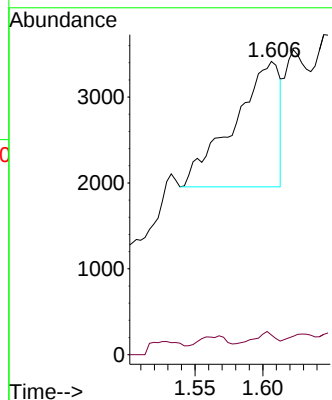
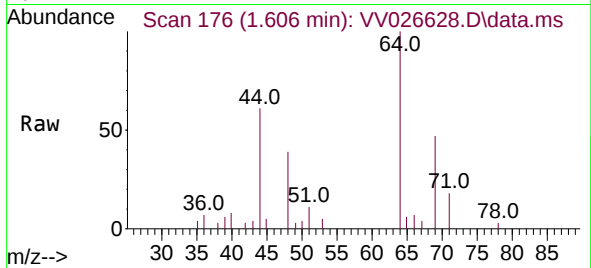




#8
Chloroethane
Concen: 0.303 ug/L
RT: 1.606 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026628.D
Acq: 01 Jul 2022 14:40

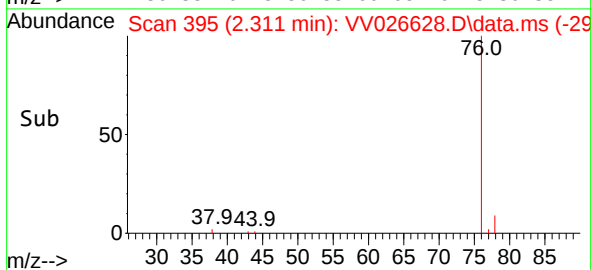
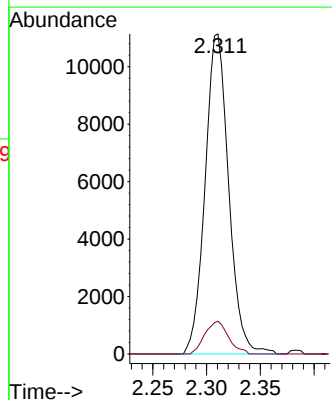
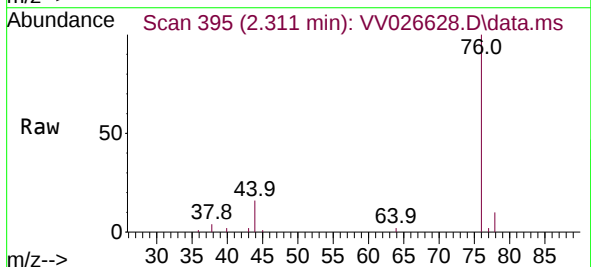
Instrument :
MSVOA_V
ClientSampleId :
COANO

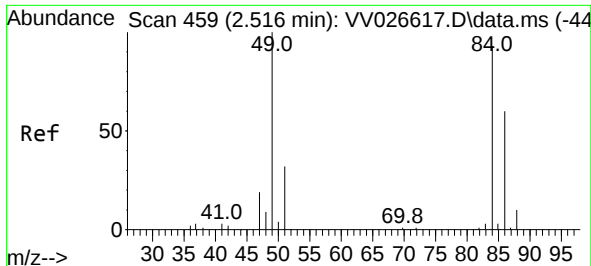
Tgt Ion: 64 Resp: 3436
Ion Ratio Lower Upper
64 100
66 6.7 20.0 37.2#



#14
Carbon disulfide
Concen: 0.508 ug/L
RT: 2.311 min Scan# 395
Delta R.T. 0.010 min
Lab File: VV026628.D
Acq: 01 Jul 2022 14:40

Tgt Ion: 76 Resp: 16991
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6

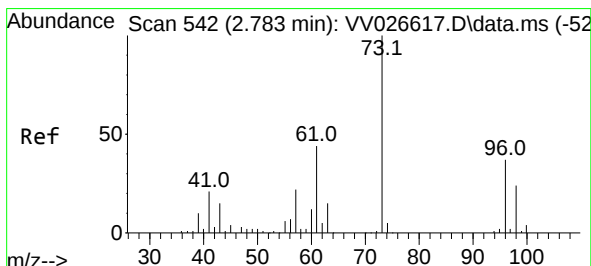
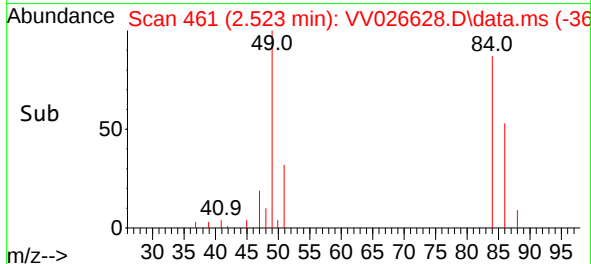
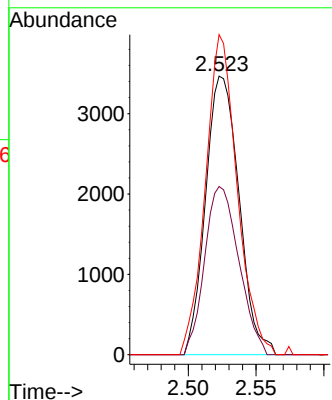
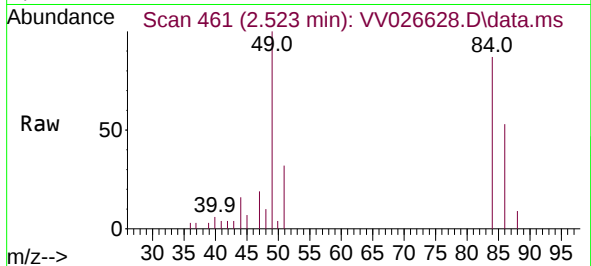




#16
Methylene chloride
Concen: 0.443 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV026628.D
Acq: 01 Jul 2022 14:40

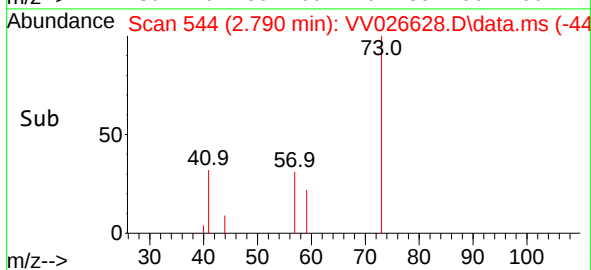
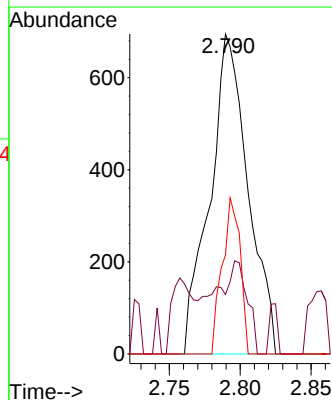
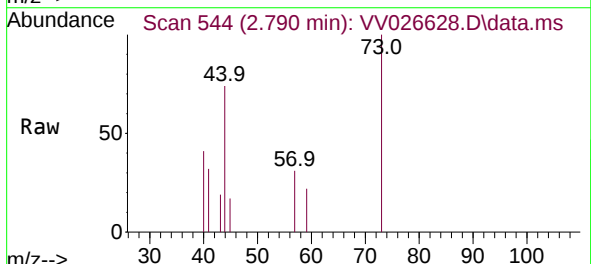
Instrument :
MSVOA_V
ClientSampleId :
COANO

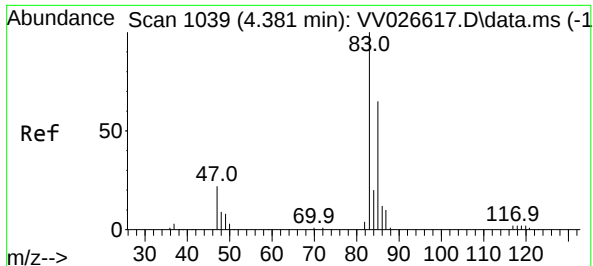
Tgt Ion: 84 Resp: 5965
Ion Ratio Lower Upper
84 100
86 60.4 46.0 85.4
49 114.9 77.7 144.3



#17
Methyl tert-butyl Ether
Concen: 0.063 ug/L
RT: 2.790 min Scan# 544
Delta R.T. 0.007 min
Lab File: VV026628.D
Acq: 01 Jul 2022 14:40

Tgt Ion: 73 Resp: 1301
Ion Ratio Lower Upper
73 100
43 21.6 13.3 19.9#
57 22.9 17.2 25.8





#25

Chloroform

Concen: 5.036 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV026628.D

Acq: 01 Jul 2022 14:40

Instrument :

MSVOA_V

ClientSampleId :

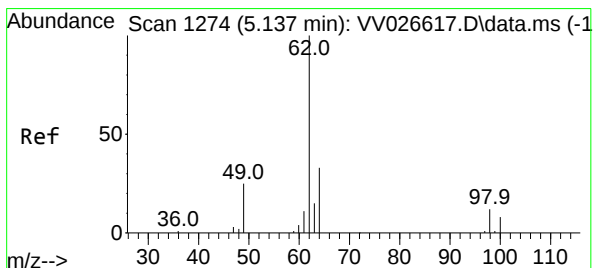
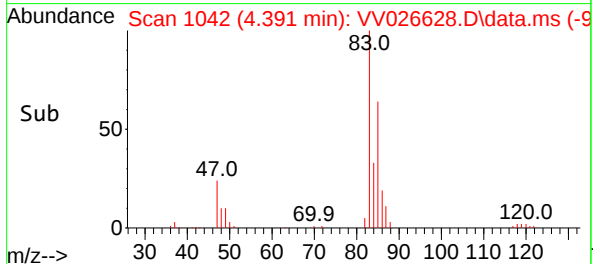
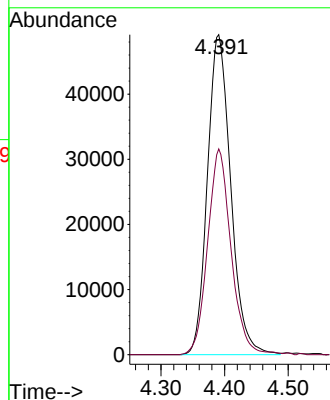
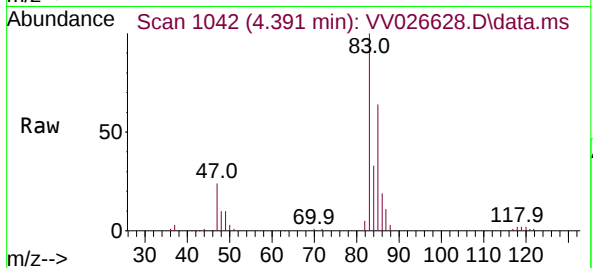
COANO

Tgt Ion: 83 Resp: 125172

Ion Ratio Lower Upper

83 100

85 64.3 44.0 81.8



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.066 min Scan# 1252

Delta R.T. -0.071 min

Lab File: VV026628.D

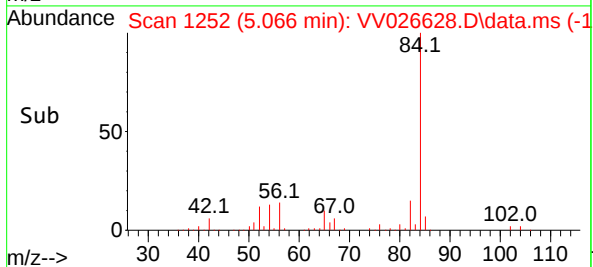
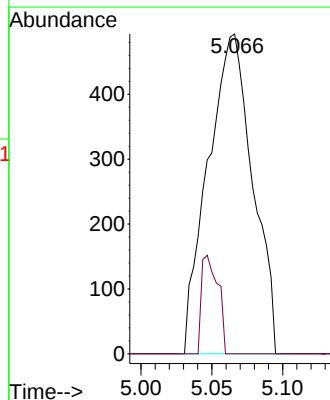
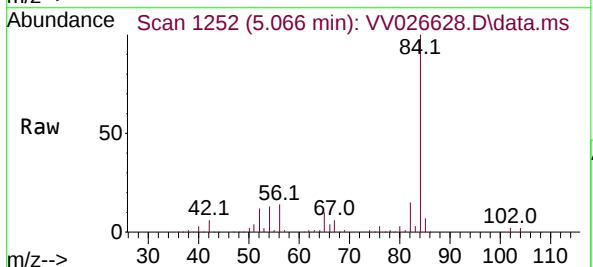
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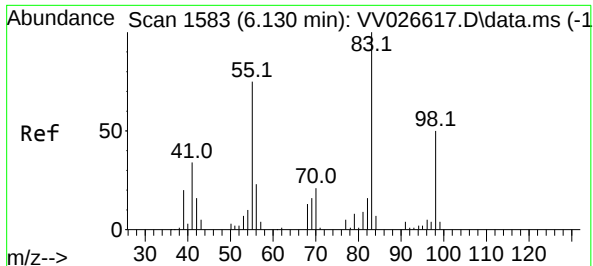
Tgt Ion: 62 Resp: 1082

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.054 min

Lab File: VV026628.D

Acq: 01 Jul 2022 14:40

Instrument :

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COANO

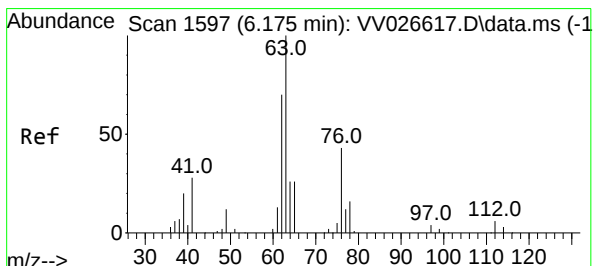
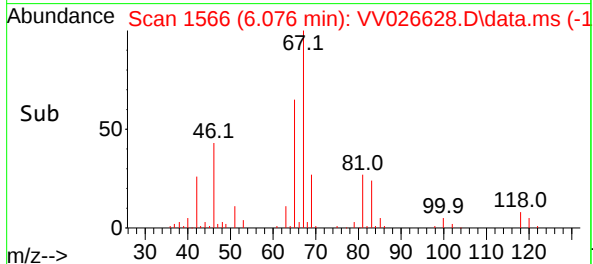
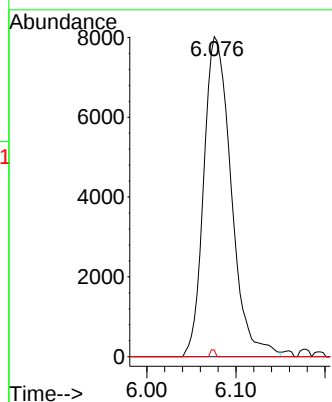
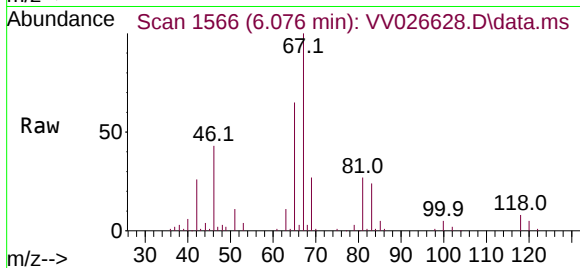
Tgt Ion: 83 Resp: 17143

Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 0.4 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.099 min

Lab File: VV026628.D

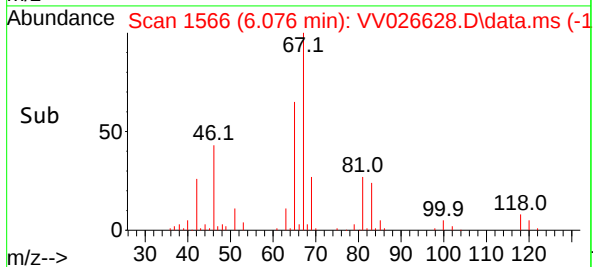
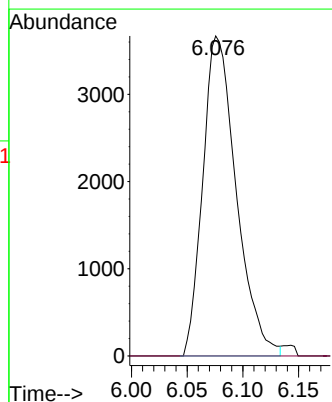
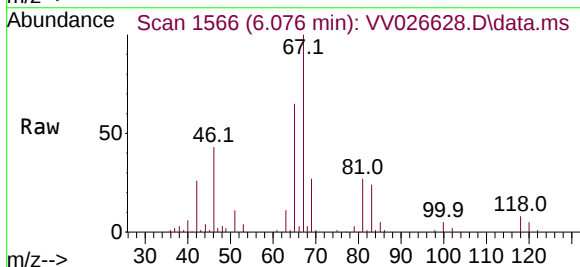
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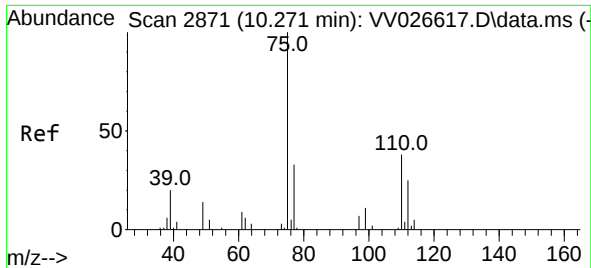
Tgt Ion: 63 Resp: 7678

Ion Ratio Lower Upper

63 100

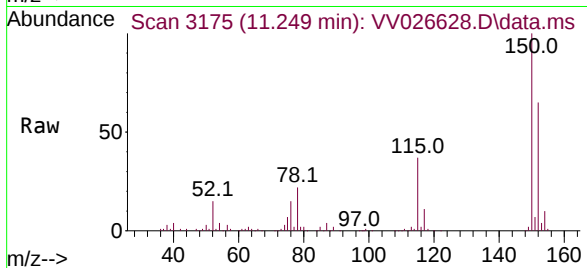
112 0.0 4.2 6.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.669 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026628.D
 Acq: 01 Jul 2022 14:40

Instrument :
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Tgt Ion: 75 Resp: 8194
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6
 110 2.8 32.5 48.7#

