

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026652.D
 Acq On : 05 Jul 2022 18:46
 Operator : SY/MD
 Sample : N3553-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAN1

Quant Time: Jul 06 00:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

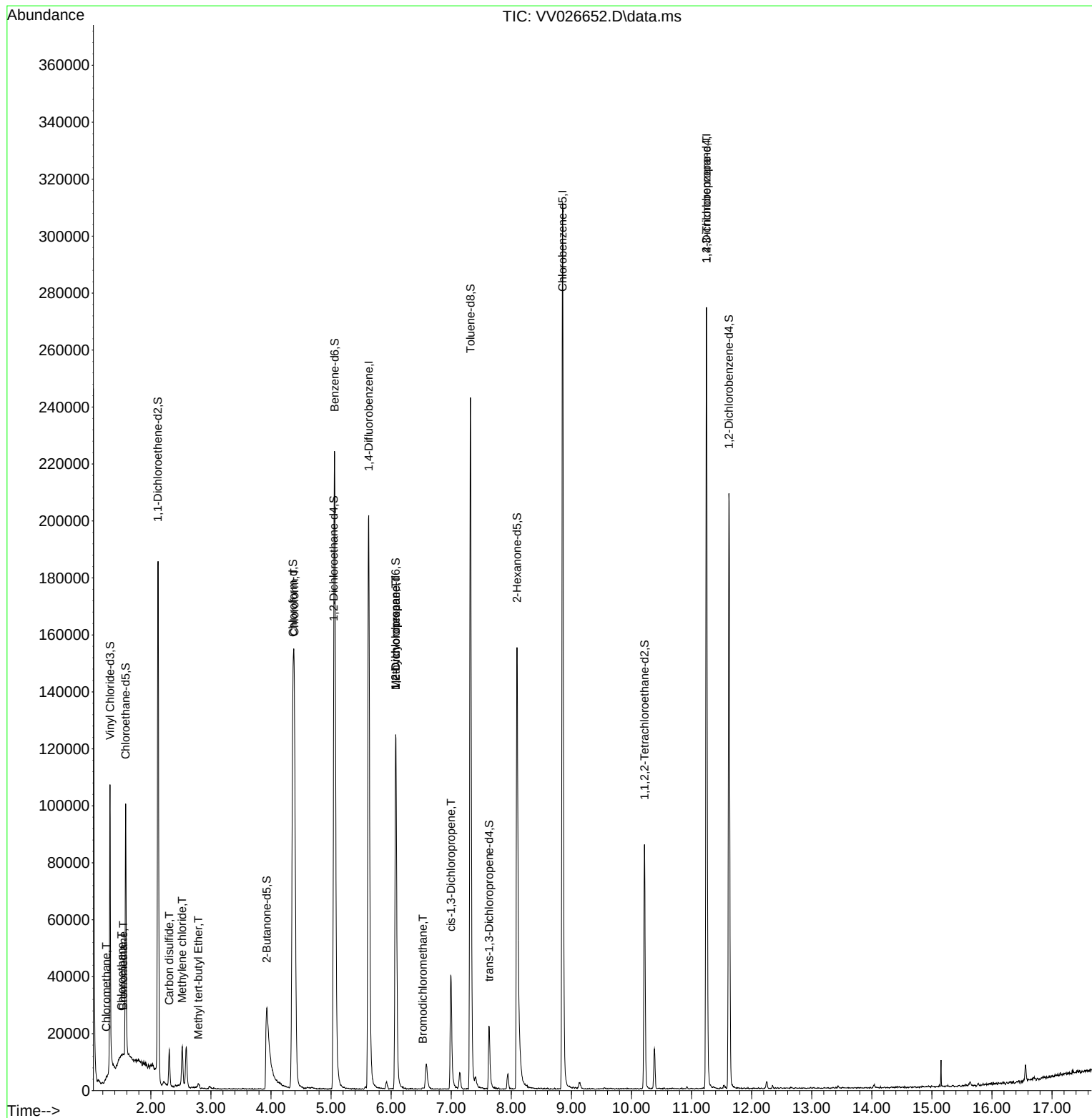
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	185506	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	68329	4.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.581	69	57825	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.118	63	95322	3.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.931	46	70362	47.439	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.880%
24) Chloroform-d	4.365	84	119025	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.043	65	45211	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.059	84	217239	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.076	67	64971	4.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.320	98	172948	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.629	79	14524	3.962	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.095	63	54668	39.150	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42721	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	56901	4.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	680	0.044	ug/L	100
6) Bromomethane	1.539	94	423	0.048	ug/L	99
8) Chloroethane	1.513	64	1027	0.092	ug/L #	56
14) Carbon disulfide	2.307	76	14907	0.451	ug/L	96
16) Methylene chloride	2.519	84	5925	0.445	ug/L	93
17) Methyl tert-butyl Ether	2.789	73	1399	0.069	ug/L #	79
25) Chloroform	4.388	83	118921	4.843	ug/L	98
35) Methylcyclohexane	6.076	83	16593	0.814	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	6633	0.525	ug/L #	84
38) Bromodichloromethane	6.526	83	443	0.030	ug/L #	75
39) cis-1,3-Dichloropropene	6.995	75	1114	0.088	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	8403	1.704	ug/L #	65

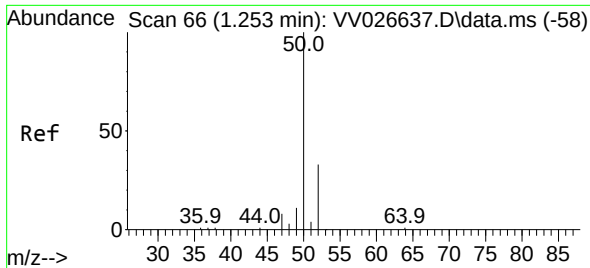
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
Data File : VV026652.D
Acq On : 05 Jul 2022 18:46
Operator : SY/MD
Sample : N3553-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAN1

Quant Time: Jul 06 00:30:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

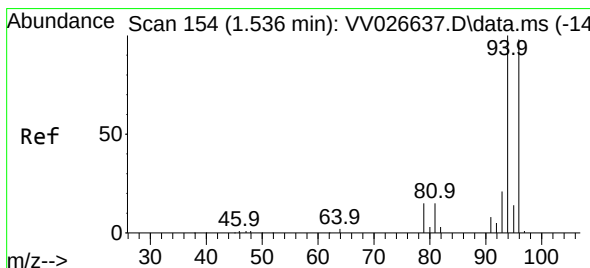
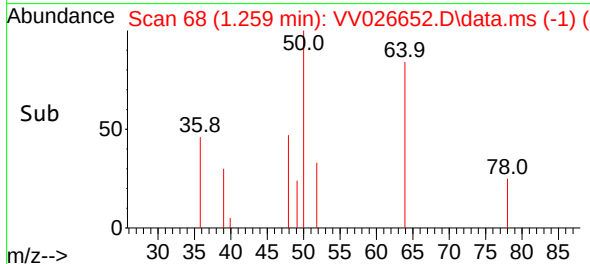
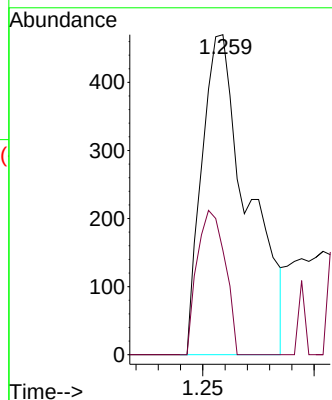
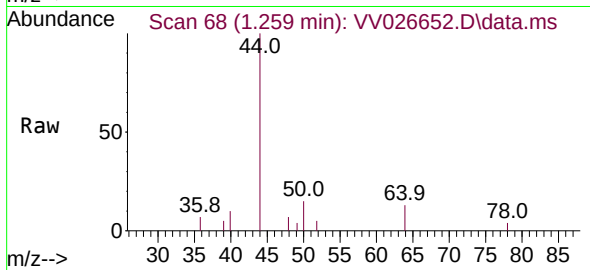




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

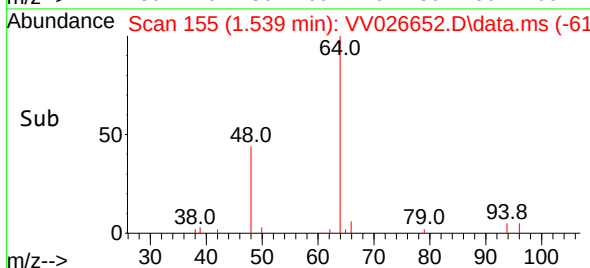
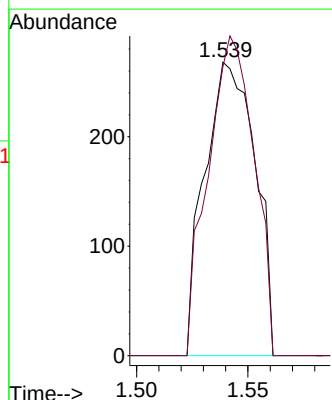
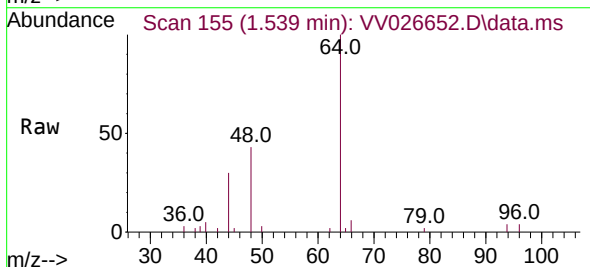
Instrument :
MSVOA_V
ClientSampleId :
C0AN1

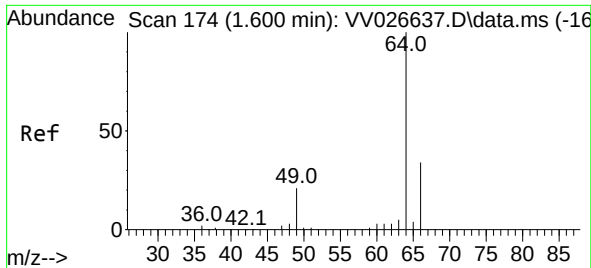
Tgt Ion: 50 Resp: 680
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.6



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

Tgt Ion: 94 Resp: 423
Ion Ratio Lower Upper
94 100
96 98.5 68.0 126.2

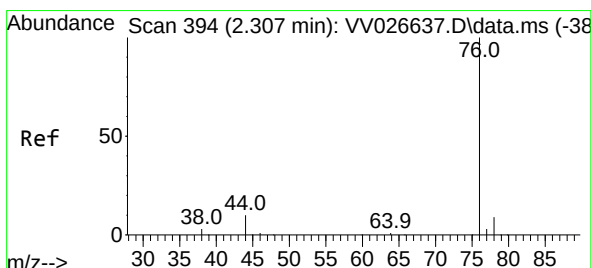
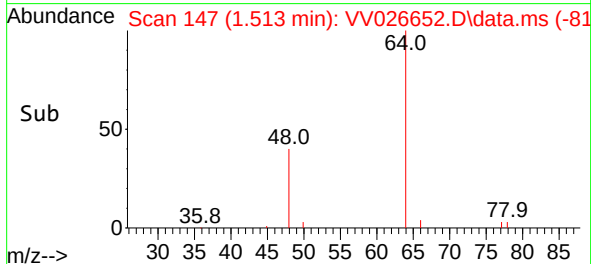
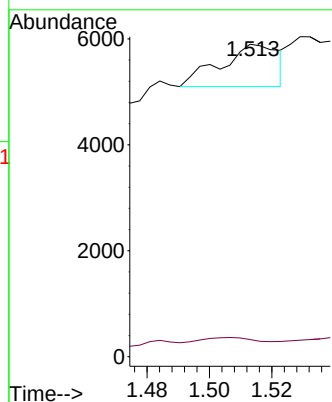
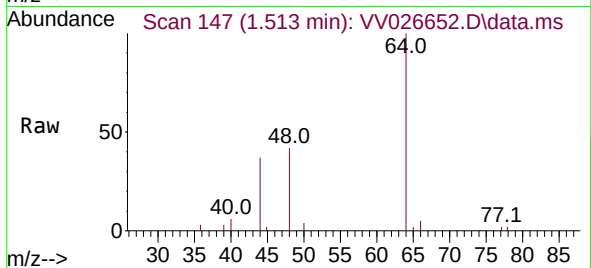




#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.513 min Scan# 14
Delta R.T. -0.087 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

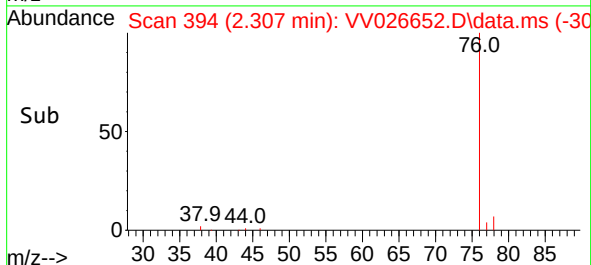
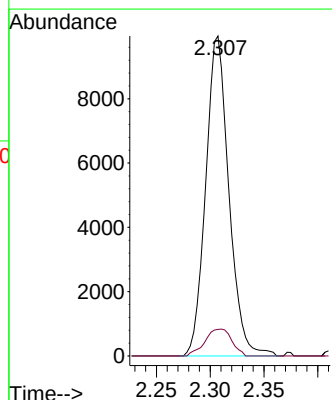
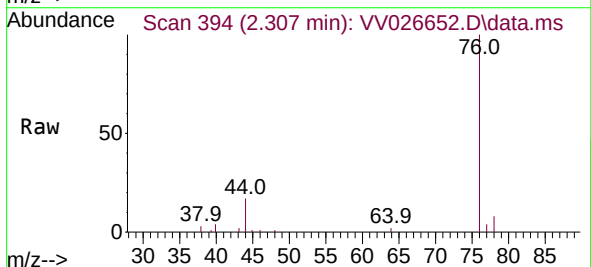
Instrument :
MSVOA_V
ClientSampleId :
C0AN1

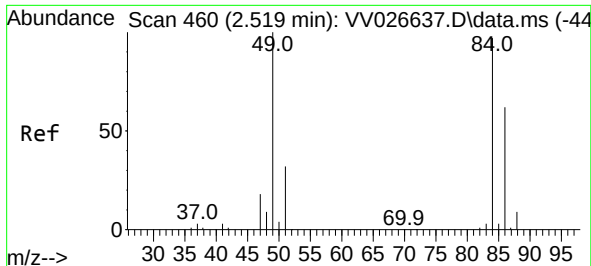
Tgt Ion: 64 Resp: 1027
Ion Ratio Lower Upper
64 100
66 5.5 20.0 37.2#



#14
Carbon disulfide
Concen: 0.451 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.000 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

Tgt Ion: 76 Resp: 14907
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6

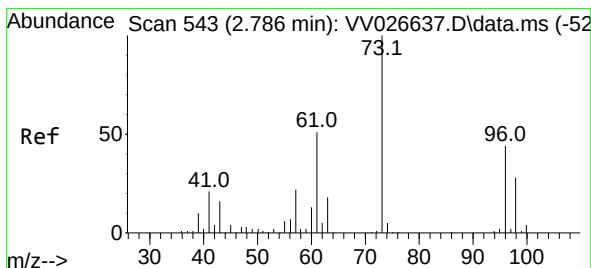
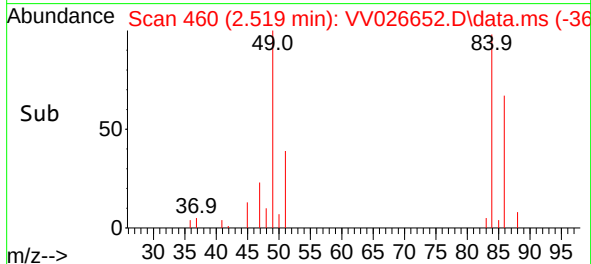
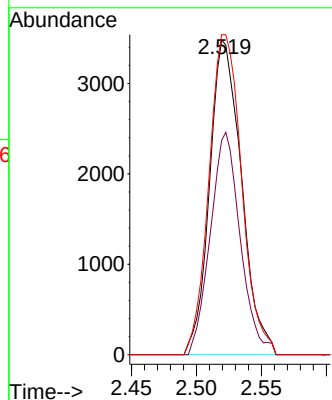
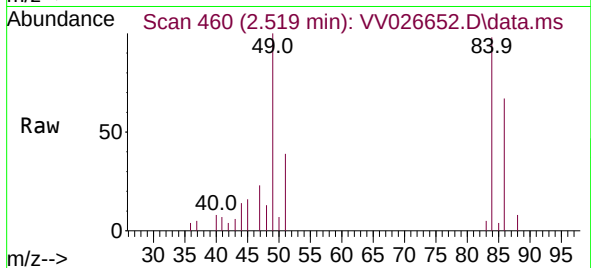




#16
Methylene chloride
Concen: 0.445 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

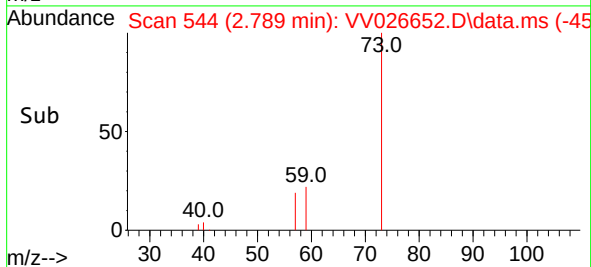
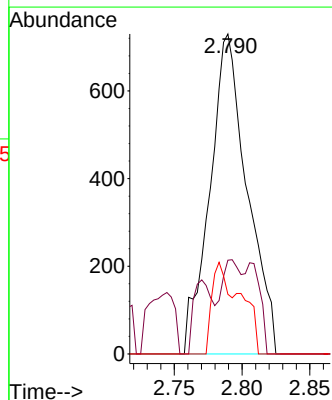
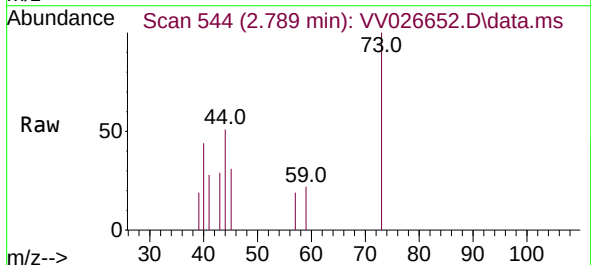
Instrument :
MSVOA_V
ClientSampleId :
COAN1

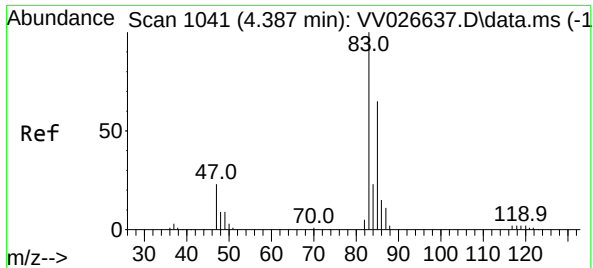
Tgt Ion: 84 Resp: 5925
Ion Ratio Lower Upper
84 100
86 68.1 46.0 85.4
49 101.7 77.7 144.3



#17
Methyl tert-butyl Ether
Concen: 0.069 ug/L
RT: 2.789 min Scan# 544
Delta R.T. 0.003 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

Tgt Ion: 73 Resp: 1399
Ion Ratio Lower Upper
73 100
43 6.1 13.3 19.9#
57 13.0 17.2 25.8#

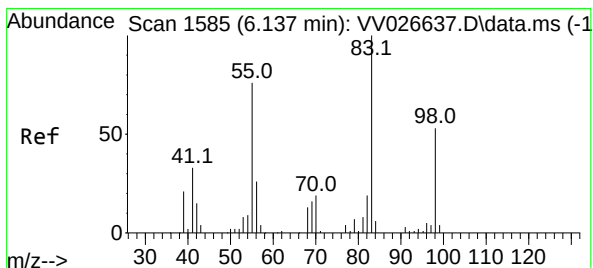
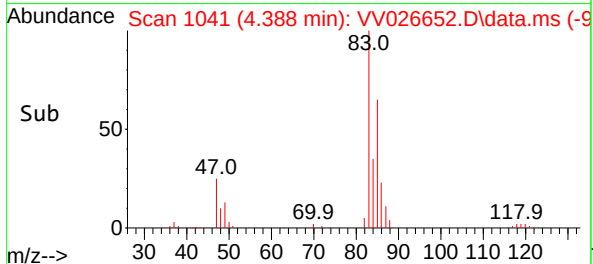
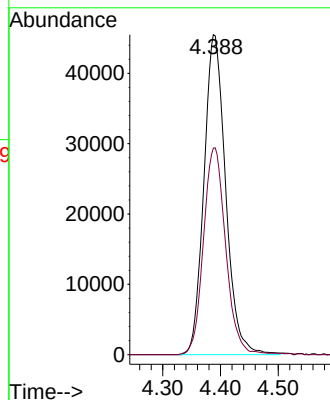
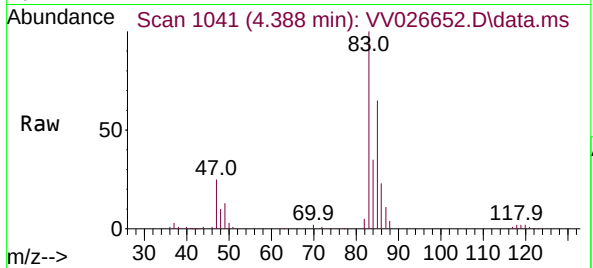




#25
Chloroform
Concen: 4.843 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

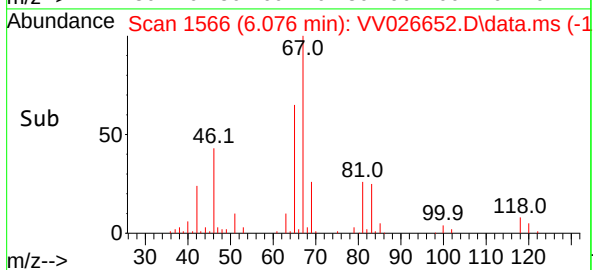
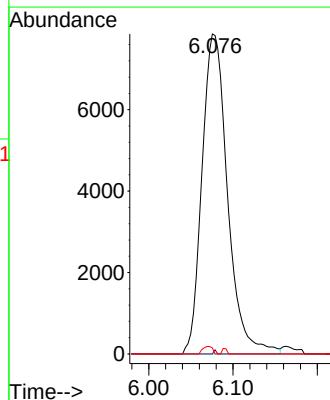
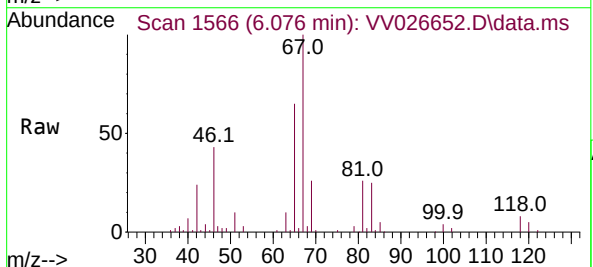
Instrument :
MSVOA_V
ClientSampleId :
COAN1

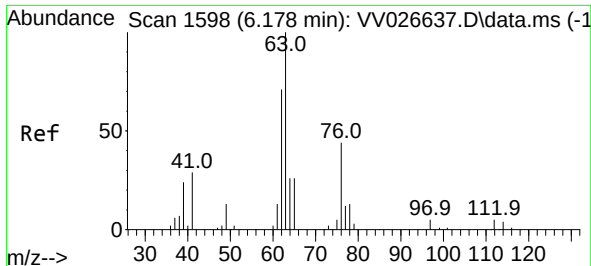
Tgt Ion: 83 Resp: 118921
Ion Ratio Lower Upper
83 100
85 64.5 44.0 81.8



#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026652.D
Acq: 05 Jul 2022 18:46

Tgt Ion: 83 Resp: 16593
Ion Ratio Lower Upper
83 100
55 0.1 57.0 85.4#
98 0.9 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026652.D

Acq: 05 Jul 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

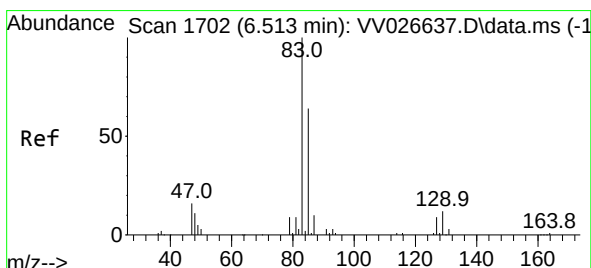
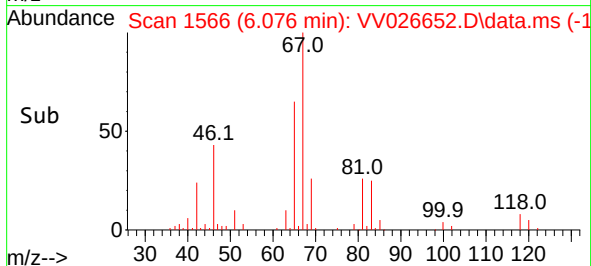
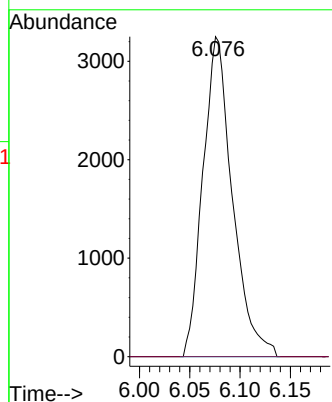
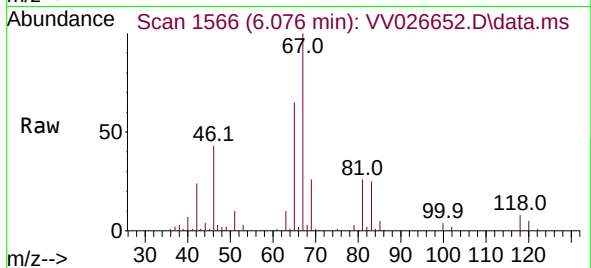
COAN1

Tgt Ion: 63 Resp: 6633

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#38

Bromodichloromethane

Concen: 0.030 ug/L

RT: 6.526 min Scan# 1706

Delta R.T. 0.013 min

Lab File: VV026652.D

Acq: 05 Jul 2022 18:46

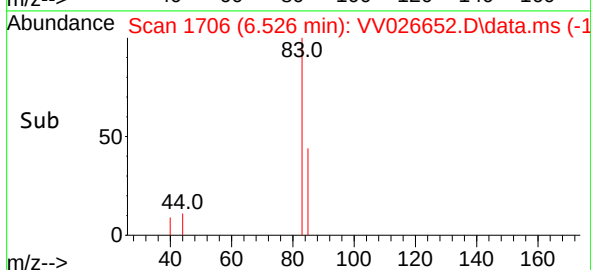
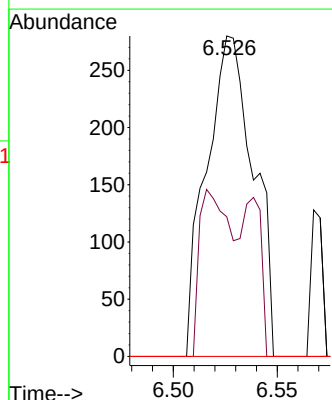
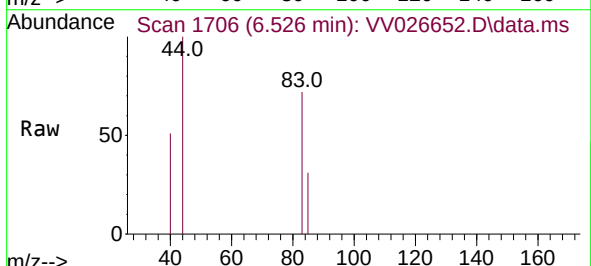
Tgt Ion: 83 Resp: 443

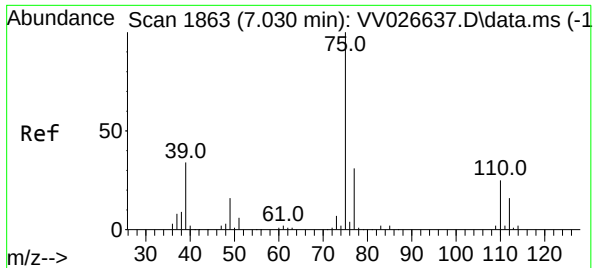
Ion Ratio Lower Upper

83 100

85 43.6 44.0 81.8#

127 0.0 6.6 10.0#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026652.D

Acq: 05 Jul 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

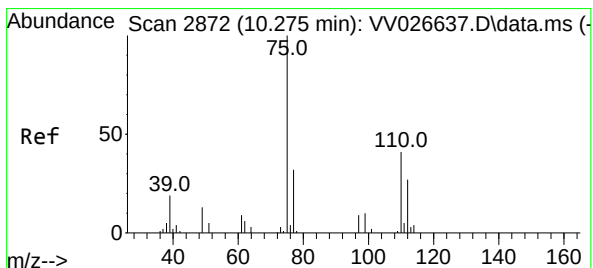
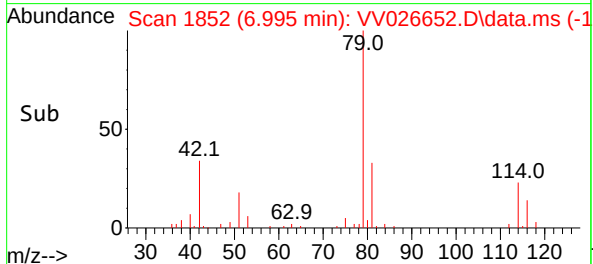
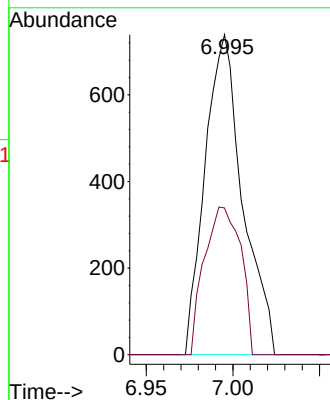
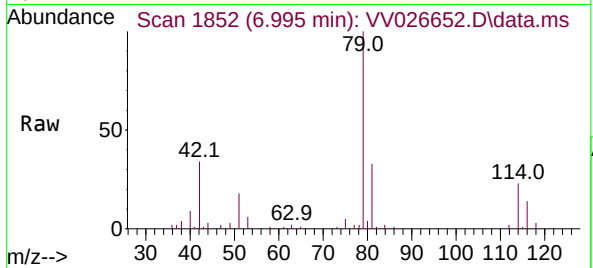
COAN1

Tgt Ion: 75 Resp: 1114

Ion Ratio Lower Upper

75 100

77 45.9 22.8 42.4#



#61

1,2,3-Trichloropropane

Concen: 1.704 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026652.D

Acq: 05 Jul 2022 18:46

Tgt Ion: 75 Resp: 8403

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

110 1.2 32.5 48.7#

