

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
 Data File : VV026645.D
 Acq On : 05 Jul 2022 15:32
 Operator : SY/MD
 Sample : N3506-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM7

Quant Time: Jul 06 00:25:04 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)

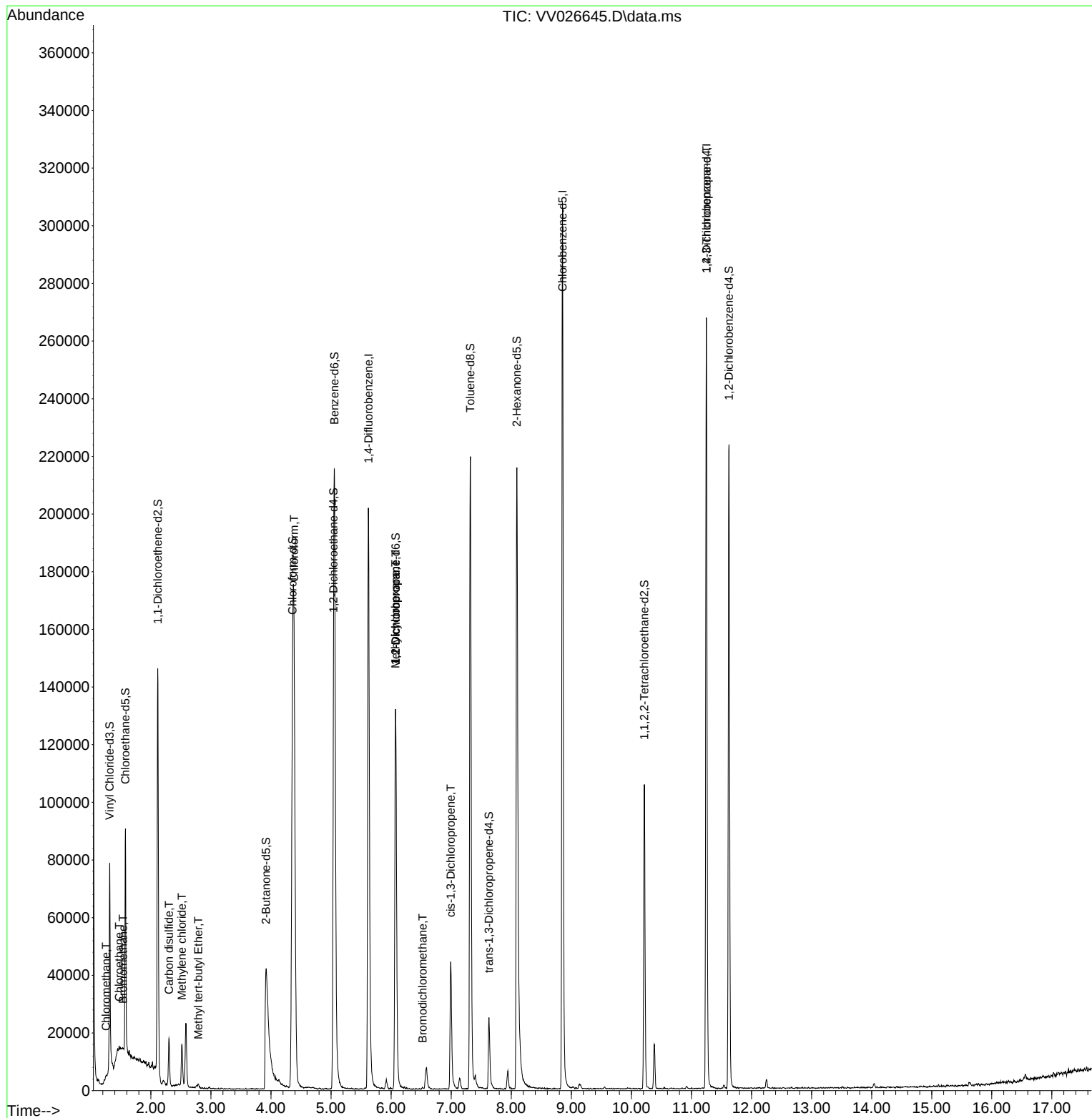
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	183652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	180249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.313	65	49692	3.365	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.577	69	48674	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.114	63	72585	2.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	3.918	46	106877	72.785	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.580%#
24) Chloroform-d	4.358	84	127223	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.040	65	50438	5.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.056	84	208299	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.075	67	68504	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.320	98	157608	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.628	79	16547	4.496	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.091	63	75900	54.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51839	5.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	61293	5.049	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	779	0.051	ug/L #	82
6) Bromomethane	1.535	94	443	0.050	ug/L	88
8) Chloroethane	1.474	64	1246	0.113	ug/L #	57
14) Carbon disulfide	2.301	76	19827	0.606	ug/L	97
16) Methylene chloride	2.516	84	6134	0.466	ug/L	95
17) Methyl tert-butyl Ether	2.789	73	1200	0.059	ug/L #	62
25) Chloroform	4.384	83	135120	5.558	ug/L	96
35) Methylcyclohexane	6.072	83	17063	0.834	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	7507	0.592	ug/L #	86
38) Bromodichloromethane	6.526	83	525	0.035	ug/L #	92
39) cis-1,3-Dichloropropene	6.992	75	1111	0.087	ug/L #	51
61) 1,2,3-Trichloropropane	11.249	75	7615	1.603	ug/L #	62

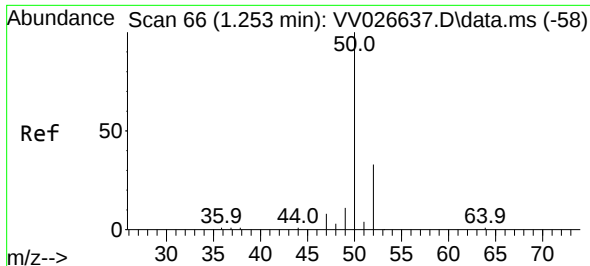
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
Data File : VV026645.D
Acq On : 05 Jul 2022 15:32
Operator : SY/MD
Sample : N3506-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAM7

Quant Time: Jul 06 00:25:04 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

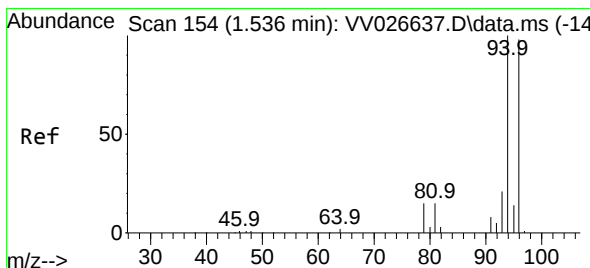
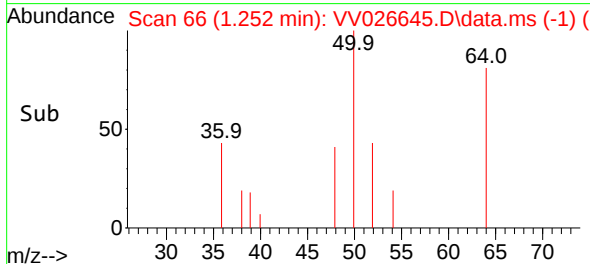
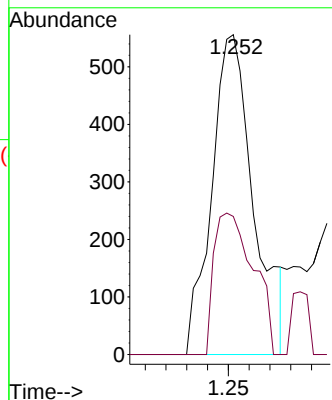
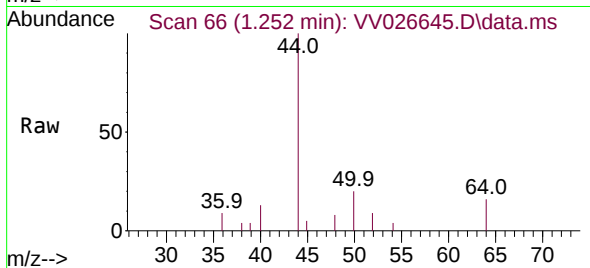




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.252 min Scan# 66
Delta R.T. -0.000 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

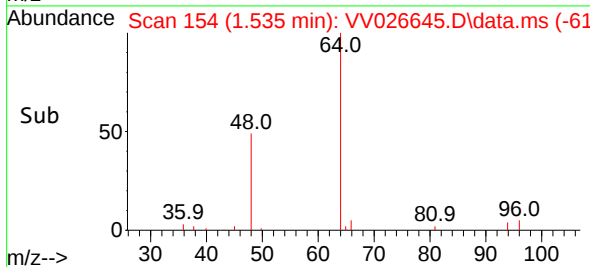
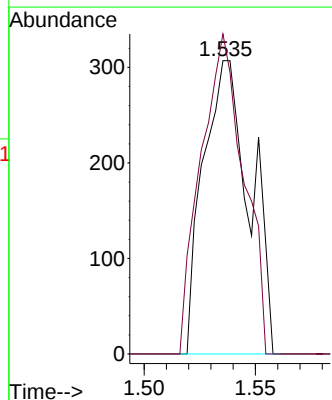
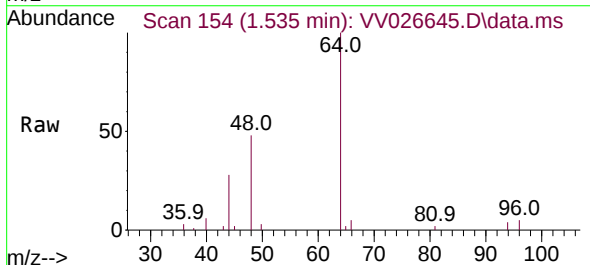
Instrument :
MSVOA_V
ClientSampleId :
COAM7

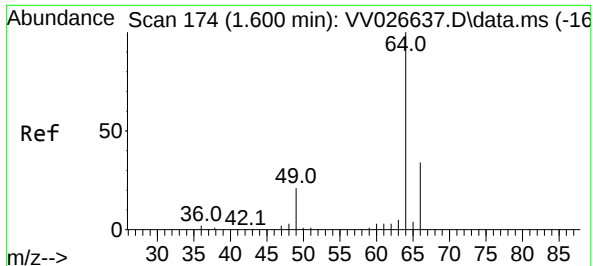
Tgt Ion: 50 Resp: 779
Ion Ratio Lower Upper
50 100
52 43.2 23.0 42.6#



#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.535 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 109.1 68.0 126.2

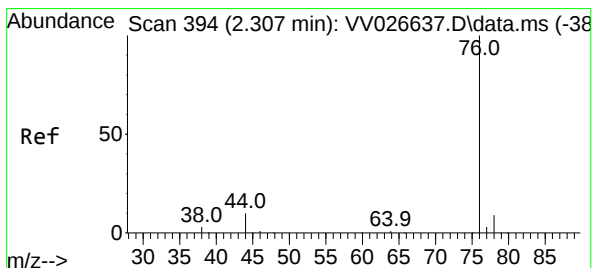
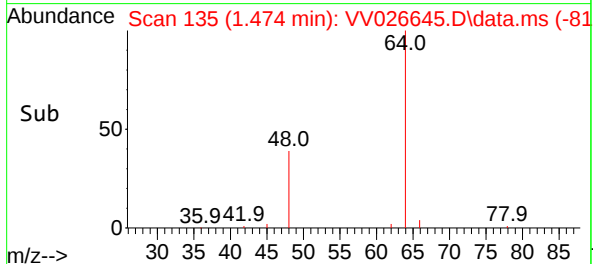
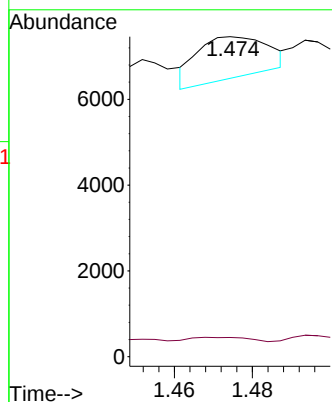
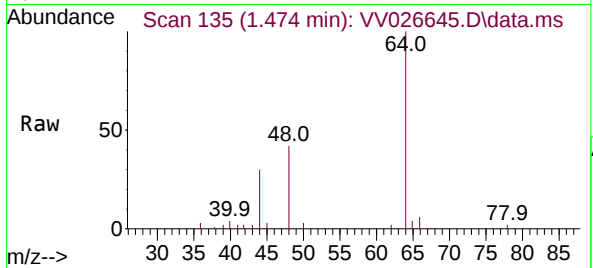




#8
Chloroethane
Concen: 0.113 ug/L
RT: 1.474 min Scan# 11
Delta R.T. -0.126 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

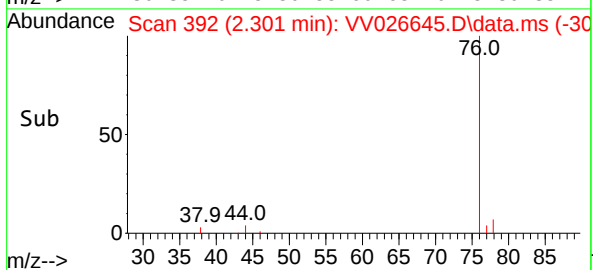
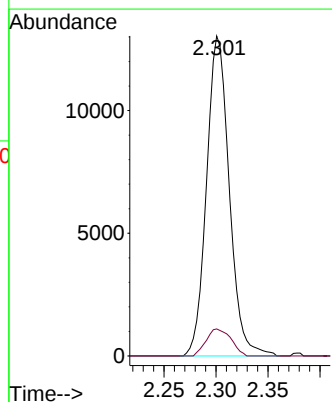
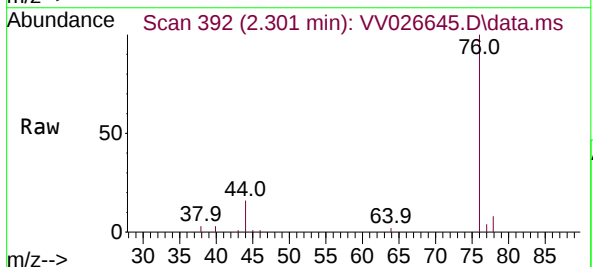
Instrument :
MSVOA_V
ClientSampleId :
C0AM7

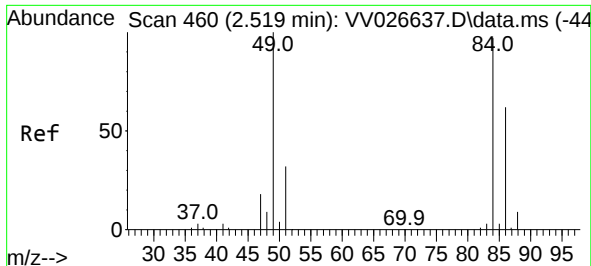
Tgt Ion: 64 Resp: 1246
Ion Ratio Lower Upper
64 100
66 6.0 20.0 37.2#



#14
Carbon disulfide
Concen: 0.606 ug/L
RT: 2.301 min Scan# 392
Delta R.T. -0.007 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

Tgt Ion: 76 Resp: 19827
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6

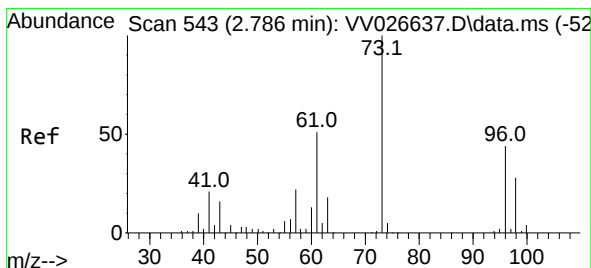
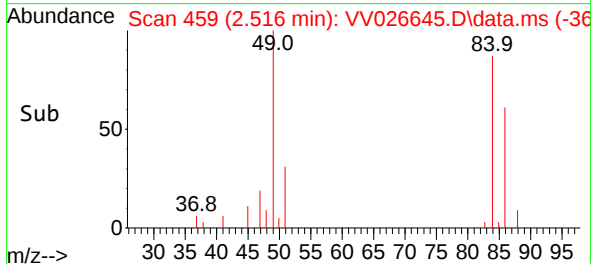
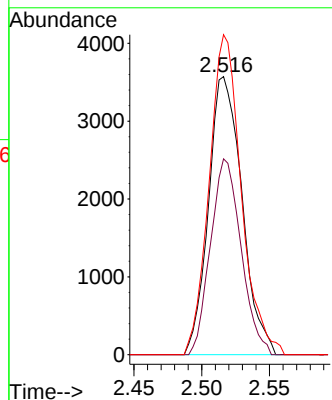
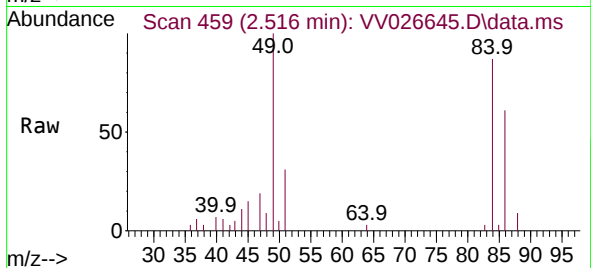




#16
Methylene chloride
Concen: 0.466 ug/L
RT: 2.516 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

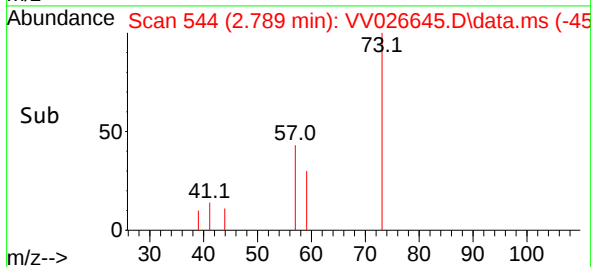
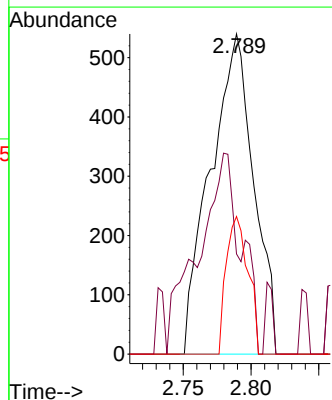
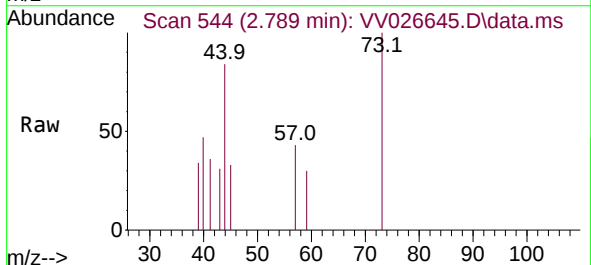
Instrument :
MSVOA_V
ClientSampleId :
C0AM7

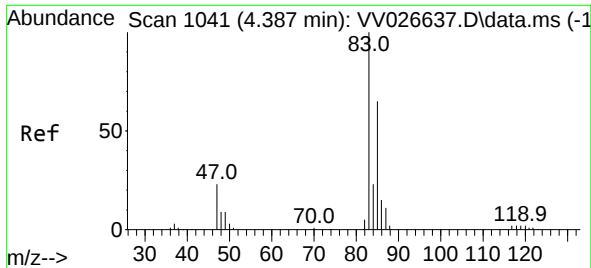
Tgt Ion: 84 Resp: 6134
Ion Ratio Lower Upper
84 100
86 70.4 46.0 85.4
49 115.1 77.7 144.3



#17
Methyl tert-butyl Ether
Concen: 0.059 ug/L
RT: 2.789 min Scan# 544
Delta R.T. 0.003 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

Tgt Ion: 73 Resp: 1200
Ion Ratio Lower Upper
73 100
43 54.0 13.3 19.9#
57 21.7 17.2 25.8

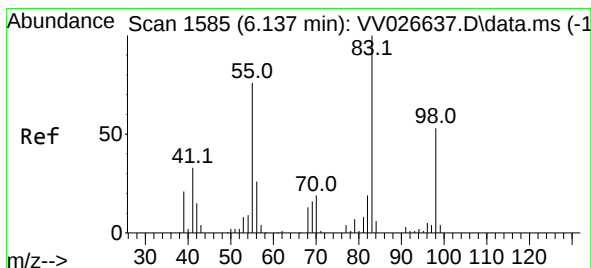
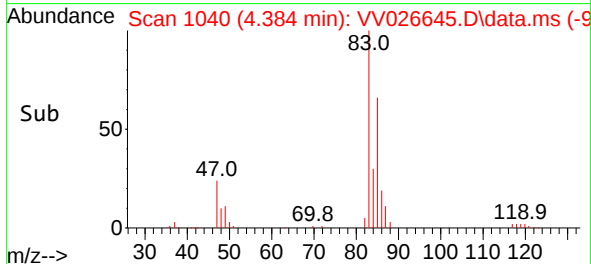
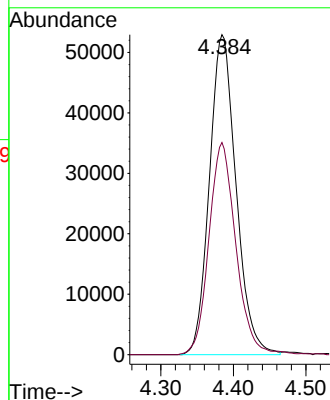
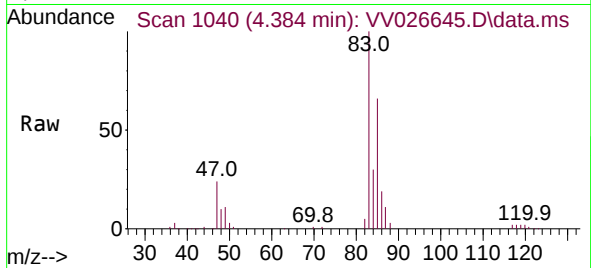




#25
Chloroform
Concen: 5.558 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

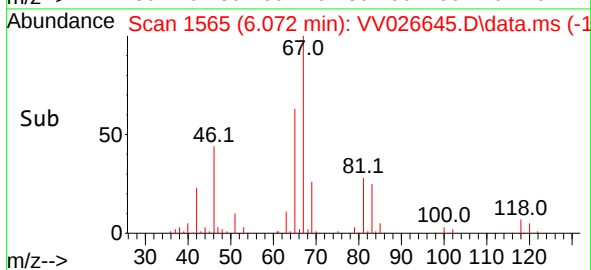
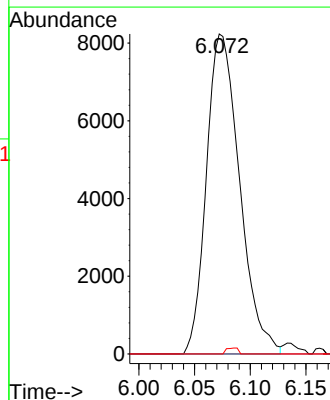
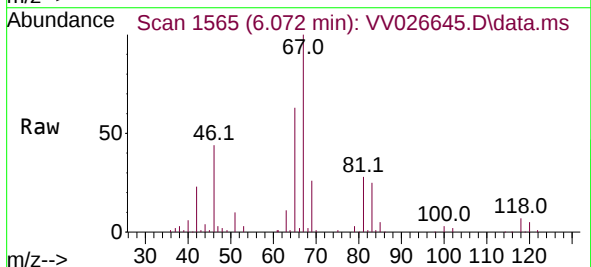
Instrument :
MSVOA_V
ClientSampleId :
C0AM7

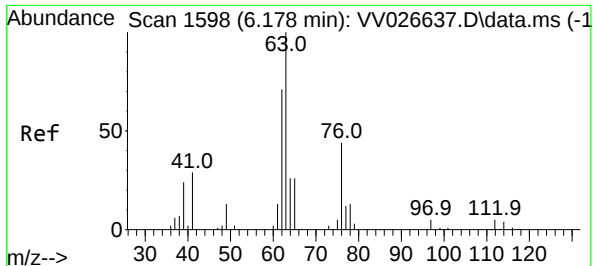
Tgt Ion: 83 Resp: 135120
Ion Ratio Lower Upper
83 100
85 66.3 44.0 81.8



#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.064 min
Lab File: VV026645.D
Acq: 05 Jul 2022 15:32

Tgt Ion: 83 Resp: 17063
Ion Ratio Lower Upper
83 100
55 0.0 57.0 85.4#
98 0.7 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026645.D

Acq: 05 Jul 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

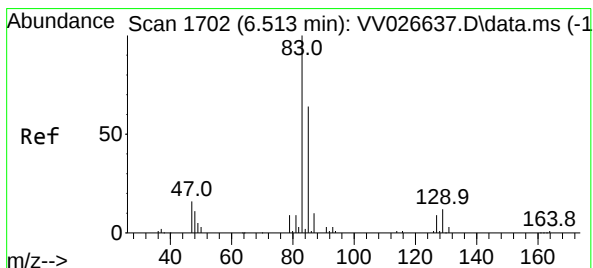
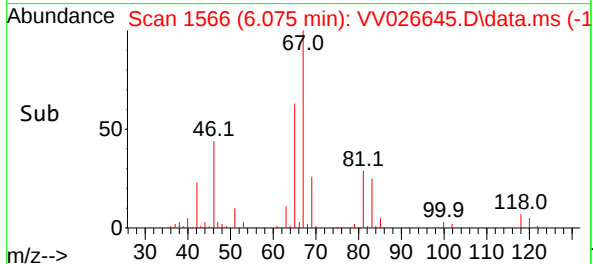
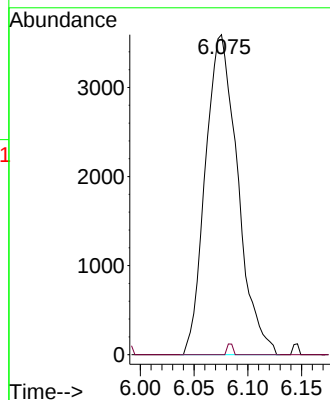
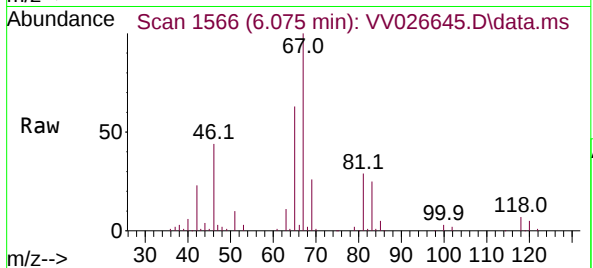
COAM7

Tgt Ion: 63 Resp: 7507

Ion Ratio Lower Upper

63 100

112 0.6 4.2 6.4#



#38

Bromodichloromethane

Concen: 0.035 ug/L

RT: 6.526 min Scan# 1706

Delta R.T. 0.013 min

Lab File: VV026645.D

Acq: 05 Jul 2022 15:32

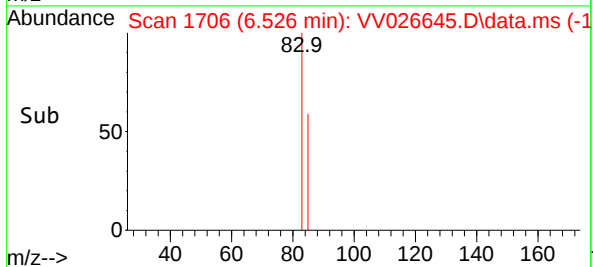
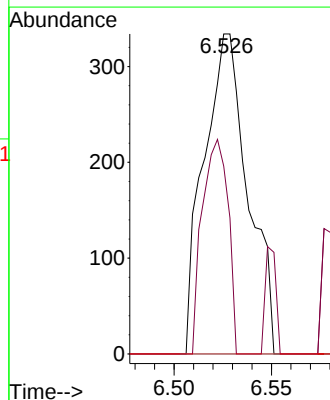
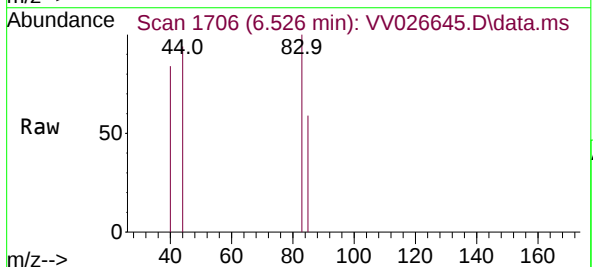
Tgt Ion: 83 Resp: 525

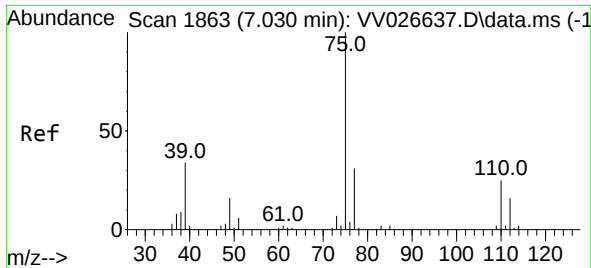
Ion Ratio Lower Upper

83 100

85 58.7 44.0 81.8

127 0.0 6.6 10.0#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026645.D

Acq: 05 Jul 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

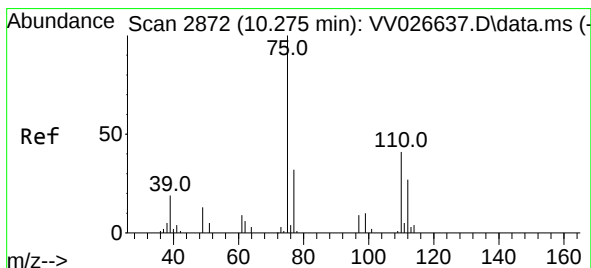
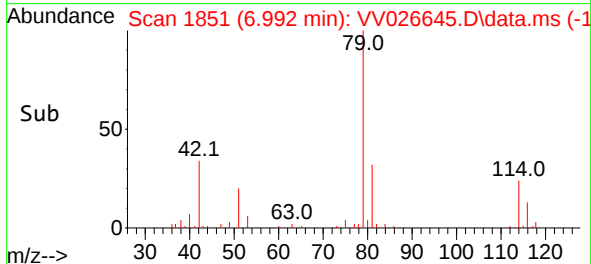
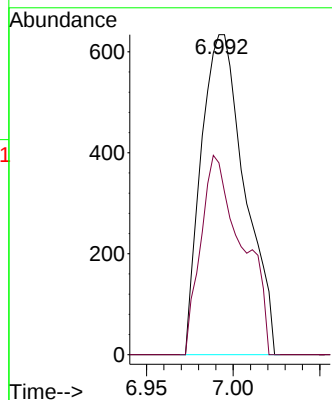
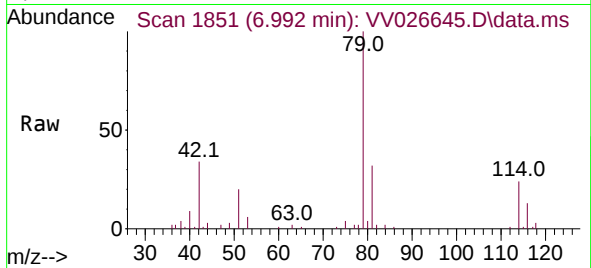
COAM7

Tgt Ion: 75 Resp: 1111

Ion Ratio Lower Upper

75 100

77 59.9 22.8 42.4#



#61

1,2,3-Trichloropropane

Concen: 1.603 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026645.D

Acq: 05 Jul 2022 15:32

Tgt Ion: 75 Resp: 7615

Ion Ratio Lower Upper

75 100

77 36.2 25.8 38.6

110 1.7 32.5 48.7#

