

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026052.D
 Acq On : 09 Jun 2022 13:36
 Operator : SY/MD
 Sample : N3247-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS3

Quant Time: Jun 10 02:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

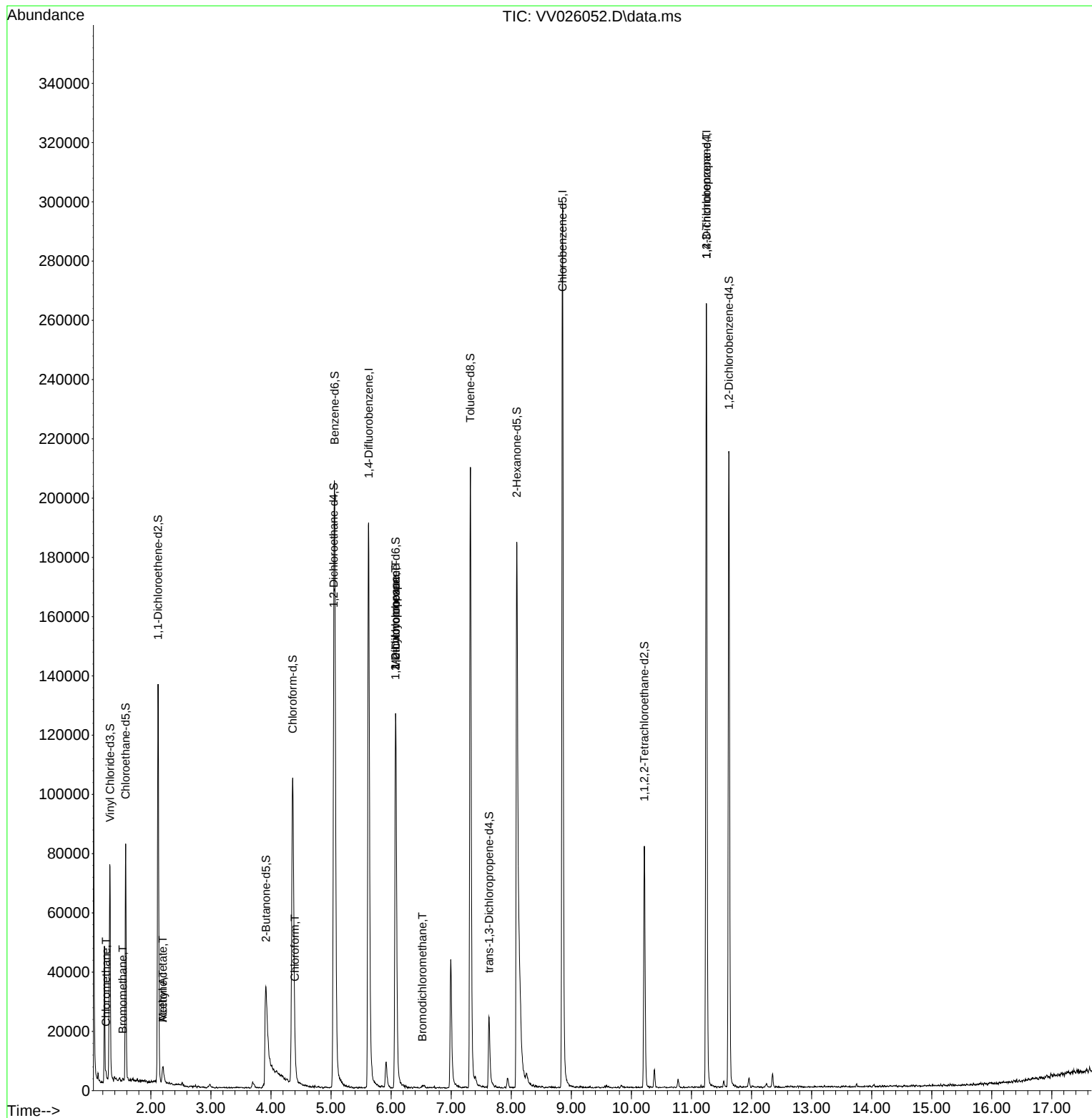
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171223	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	44625	4.440	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.581	69	50910	4.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.121	63	71114	3.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.915	46	70267	47.268	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	4.362	84	109116	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.043	65	48153	5.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.059	84	191822	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.075	67	66221	5.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.320	98	145306	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.632	79	16635	4.480	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.091	63	77627	47.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41594	4.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	58095	5.492	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
3) Chloromethane	1.253	50	1117	0.059	ug/L #	81
6) Bromomethane	1.532	94	513	0.045	ug/L	81
13) Acetone	2.198	43	11227	9.470	ug/L	85
15) Methyl Acetate	2.198	43	10459	2.699	ug/L #	61
25) Chloroform	4.397	83	6542	0.270	ug/L	91
35) Methylcyclohexane	6.075	83	15430	0.723	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6764	0.526	ug/L #	86
38) Bromodichloromethane	6.519	83	732	0.047	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	7871	1.458	ug/L #	65

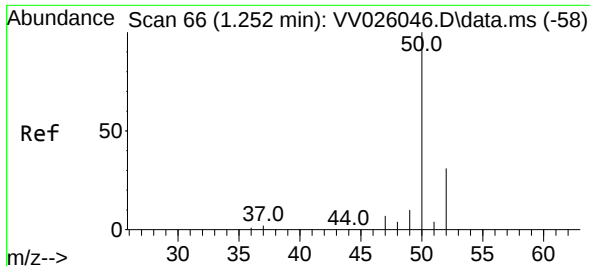
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration

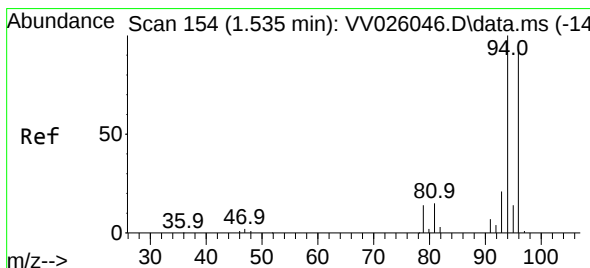
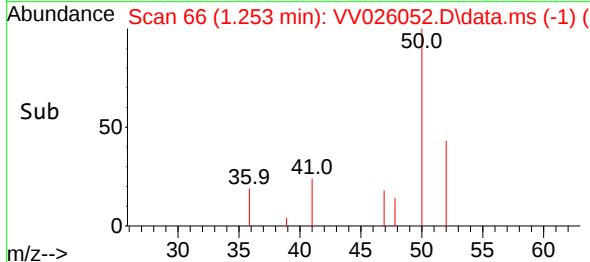
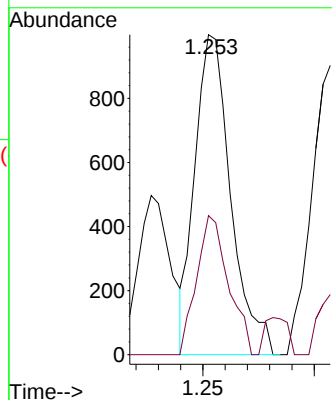
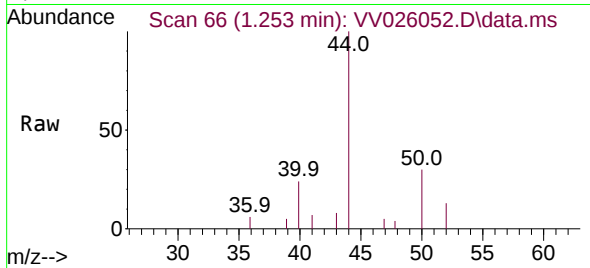




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026052.D
Acq: 09 Jun 2022 13:36

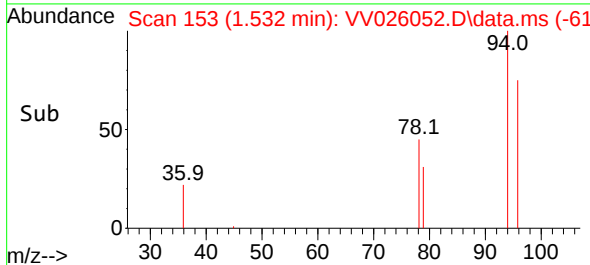
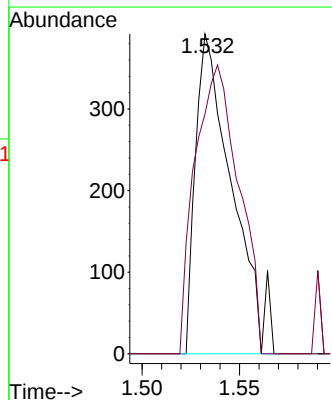
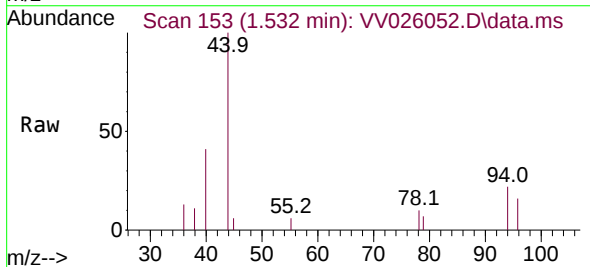
Instrument :
MSVOA_V
ClientSampleId :
EXYS3

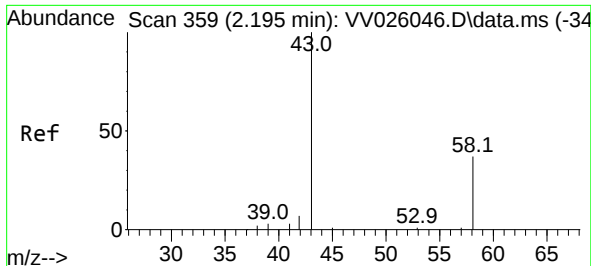
Tgt Ion: 50 Resp: 1117
Ion Ratio Lower Upper
50 100
52 43.4 23.0 42.6#



#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.532 min Scan# 153
Delta R.T. -0.003 min
Lab File: VV026052.D
Acq: 09 Jun 2022 13:36

Tgt Ion: 94 Resp: 513
Ion Ratio Lower Upper
94 100
96 75.0 65.5 121.6





#13

Acetone

Concen: 9.470 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV026052.D

Acq: 09 Jun 2022 13:36

Instrument :

MSVOA_V

ClientSampleId :

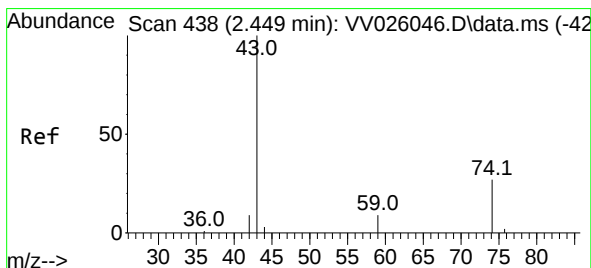
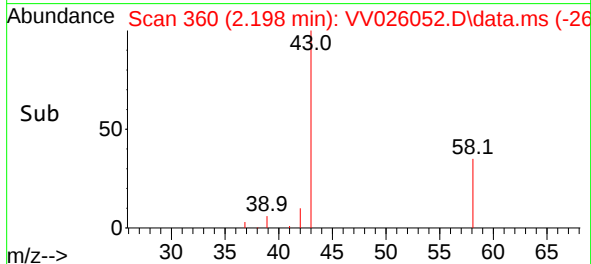
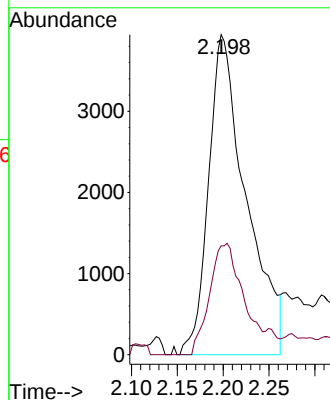
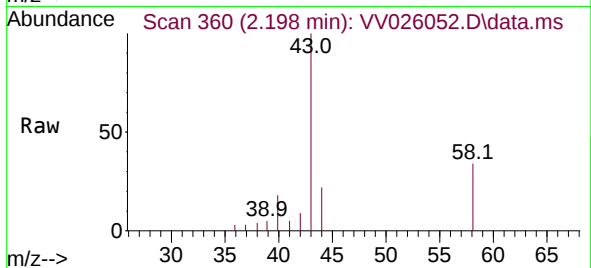
EXYS3

Tgt Ion: 43 Resp: 11227

Ion Ratio Lower Upper

43 100

58 31.4 0.0 47.6



#15

Methyl Acetate

Concen: 2.699 ug/L

RT: 2.198 min Scan# 360

Delta R.T. -0.251 min

Lab File: VV026052.D

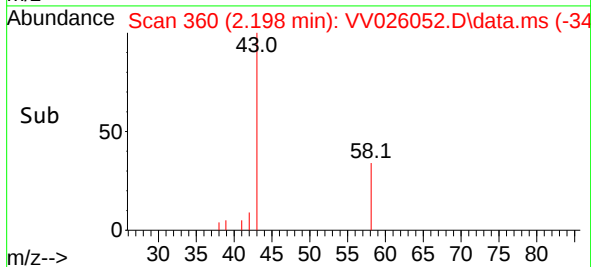
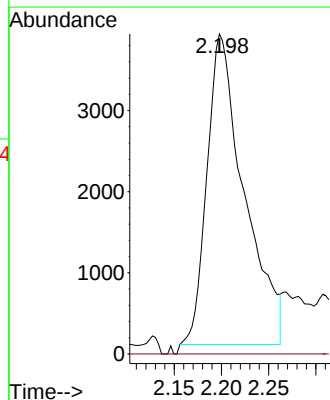
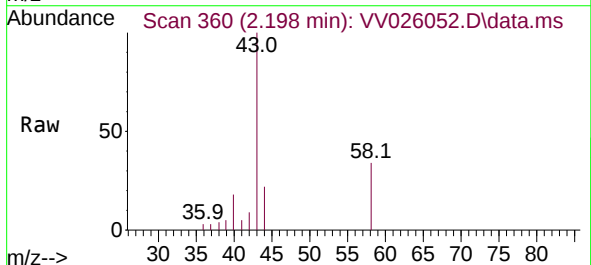
Acq: 09 Jun 2022 13:36

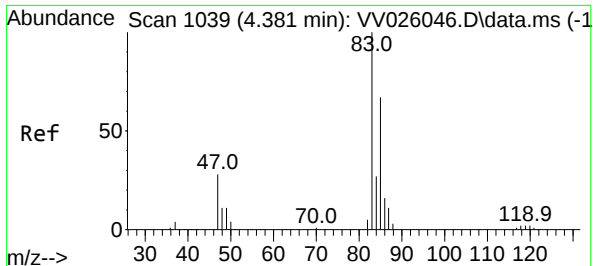
Tgt Ion: 43 Resp: 10459

Ion Ratio Lower Upper

43 100

74 0.0 13.3 19.9#





#25

Chloroform

Concen: 0.270 ug/L

RT: 4.397 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV026052.D

Acq: 09 Jun 2022 13:36

Instrument :

MSVOA_V

ClientSampleId :

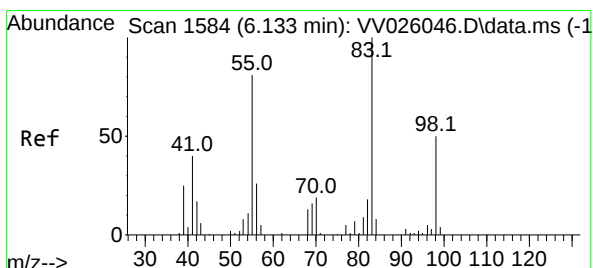
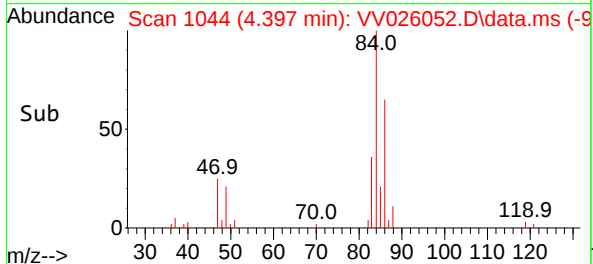
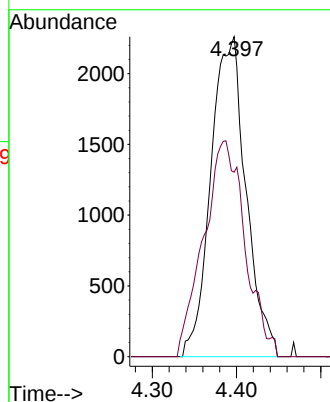
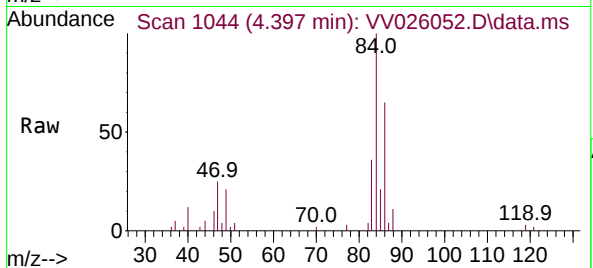
EXYS3

Tgt Ion: 83 Resp: 6542

Ion Ratio Lower Upper

83 100

85 57.6 45.2 84.0



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026052.D

Acq: 09 Jun 2022 13:36

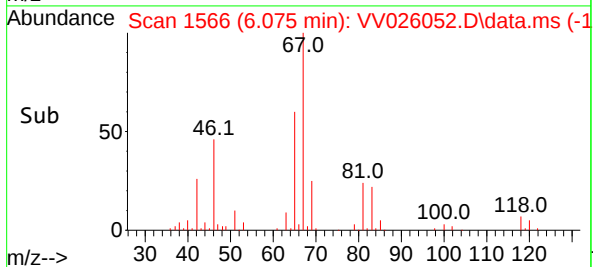
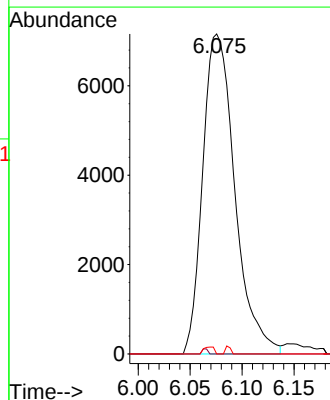
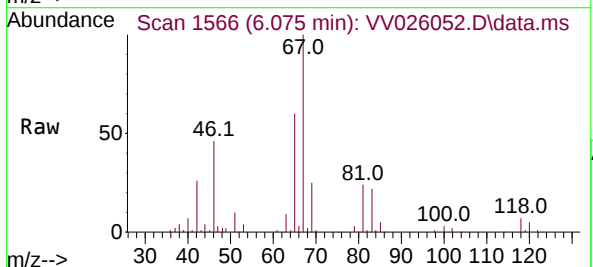
Tgt Ion: 83 Resp: 15430

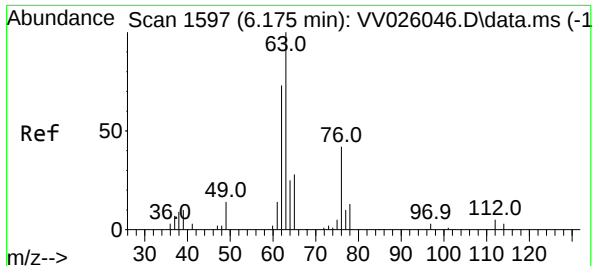
Ion Ratio Lower Upper

83 100

55 0.3 59.4 89.0#

98 0.7 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026052.D

Acq: 09 Jun 2022 13:36

Instrument :

MSVOA_V

ClientSampleId :

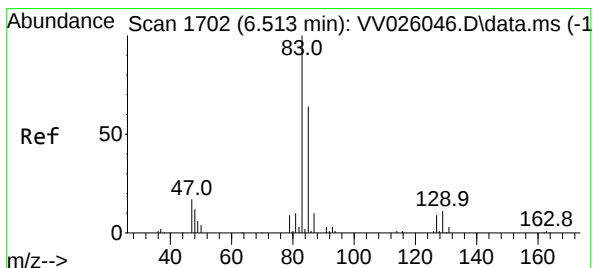
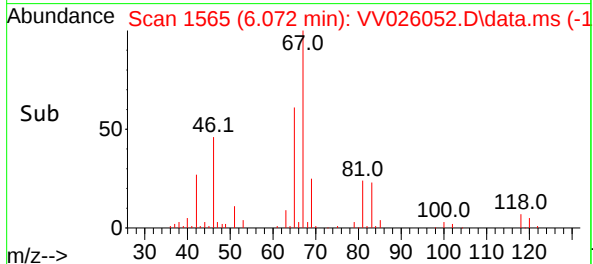
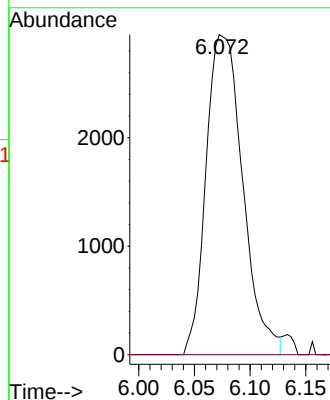
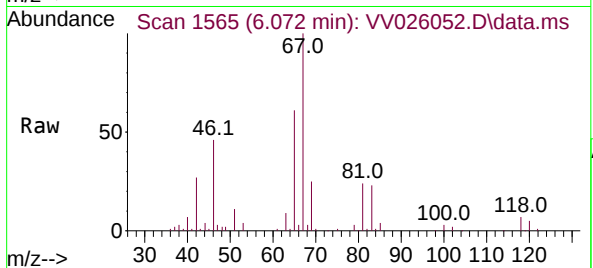
EXYS3

Tgt Ion: 63 Resp: 6764

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.047 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.007 min

Lab File: VV026052.D

Acq: 09 Jun 2022 13:36

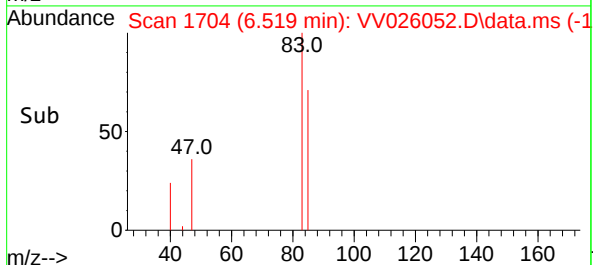
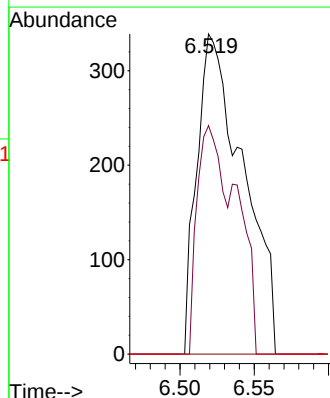
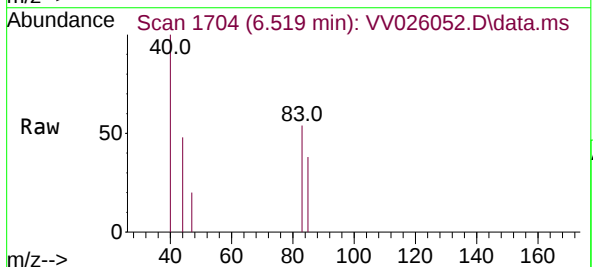
Tgt Ion: 83 Resp: 732

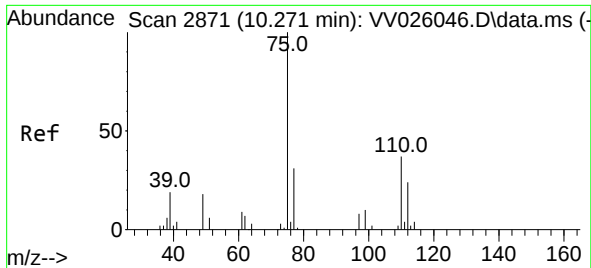
Ion Ratio Lower Upper

83 100

85 71.4 44.8 83.2

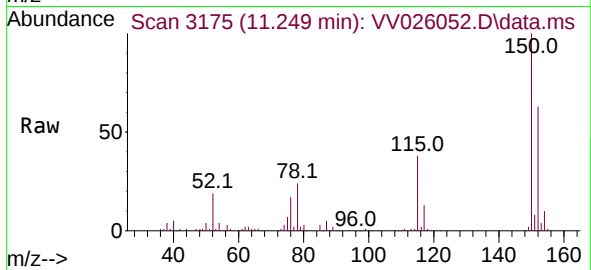
127 0.0 6.6 10.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.458 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026052.D
 Acq: 09 Jun 2022 13:36

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	75	Resp:	7871
Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.6	40.0
110	1.7	32.0	48.0

