

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
 Data File : VV026776.D
 Acq On : 14 Jul 2022 14:41
 Operator : SY/MD
 Sample : N3704-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ4

Quant Time: Jul 15 06:43:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 15 06:40:32 2022
 Response via : Initial Calibration

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

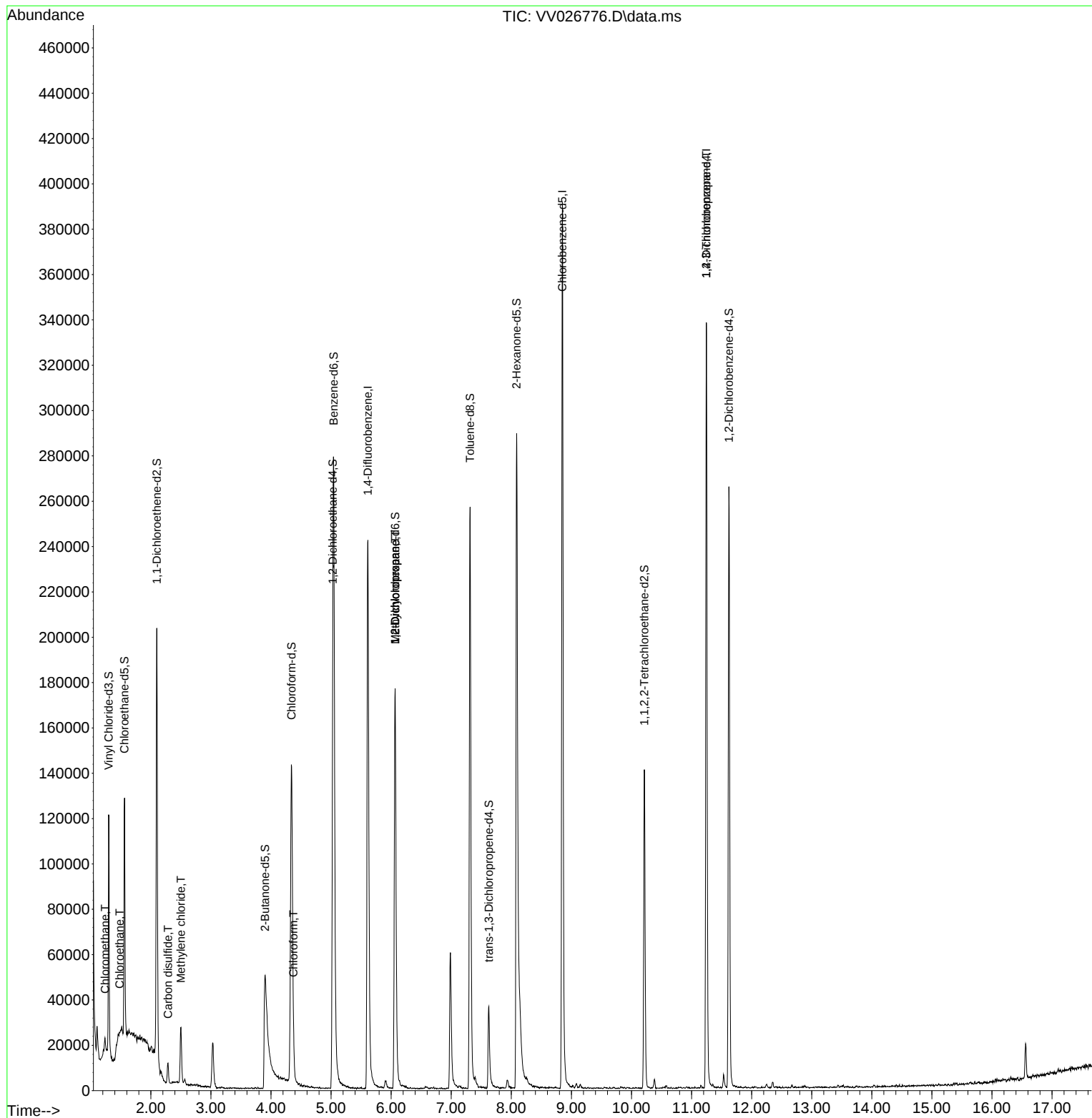
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	215057	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	221907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	67416	3.436	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.561	69	68241	4.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.098	63	97704	2.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.899	46	127825	41.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.480%
24) Chloroform-d	4.339	84	152770	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.027	65	70645	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.043	84	254353	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.066	67	90023	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.313	98	180723	3.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	7.625	79	22308	3.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.088	63	122917	42.920	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	71462	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	69255	4.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
3) Chloromethane	1.236	50	3989	0.152	ug/L	97
8) Chloroethane	1.481	64	28045	1.782	ug/L #	49
14) Carbon disulfide	2.285	76	10714	0.193	ug/L	97
16) Methylene chloride	2.500	84	10929	0.487	ug/L	100
25) Chloroform	4.375	83	2524	0.076	ug/L	92
35) Methylcyclohexane	6.066	83	21999	0.790	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9090	0.512	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	10431	1.285	ug/L #	65

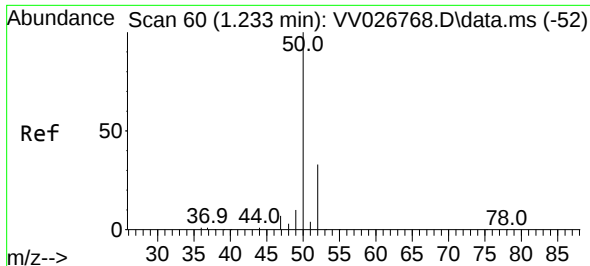
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026776.D
Acq On : 14 Jul 2022 14:41
Operator : SY/MD
Sample : N3704-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AQ4

Quant Time: Jul 15 06:43:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration

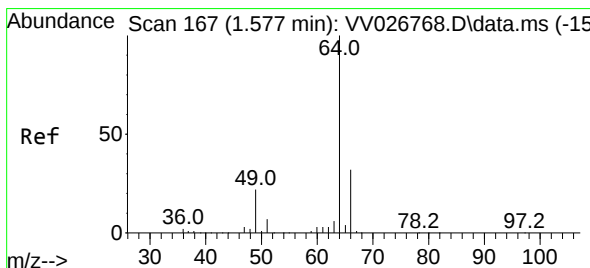
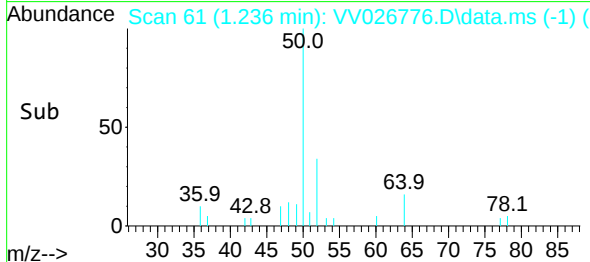
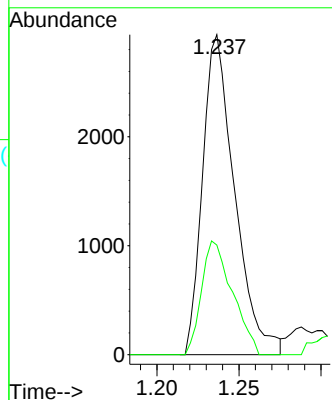
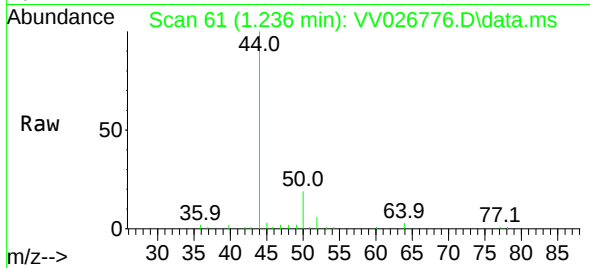




#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026776.D
Acq: 14 Jul 2022 14:41

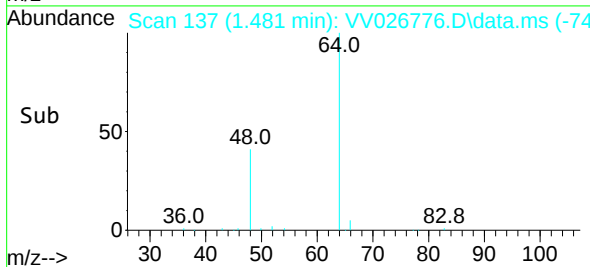
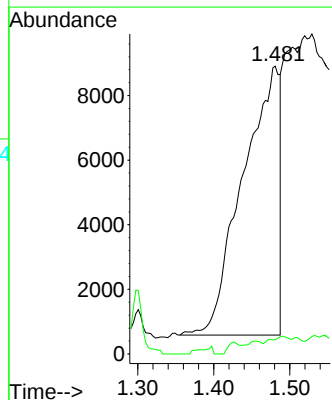
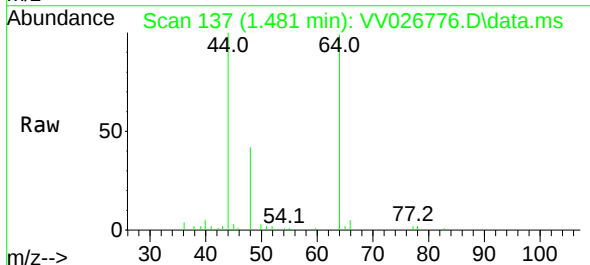
Instrument :
MSVOA_V
ClientSampleId :
C0AQ4

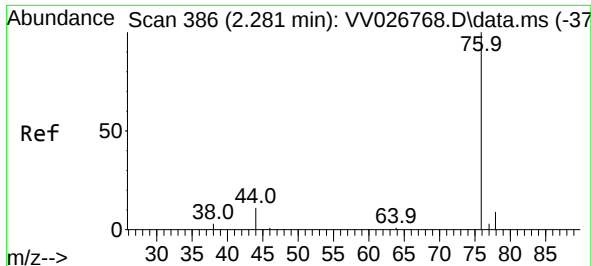
Tgt Ion: 50 Resp: 3989
Ion Ratio Lower Upper
50 100
52 34.3 22.8 42.4



#8
Chloroethane
Concen: 1.782 ug/L
RT: 1.481 min Scan# 137
Delta R.T. -0.096 min
Lab File: VV026776.D
Acq: 14 Jul 2022 14:41

Tgt Ion: 64 Resp: 28045
Ion Ratio Lower Upper
64 100
66 5.0 23.9 44.5#

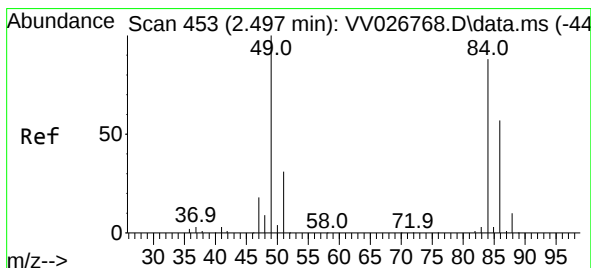
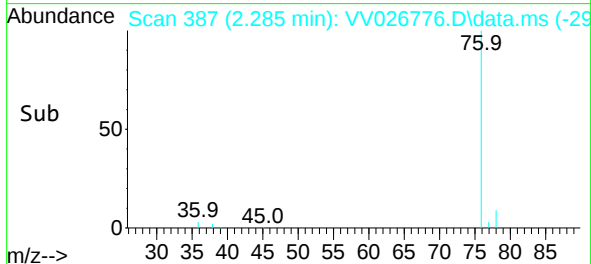
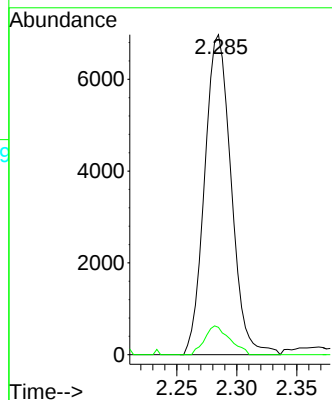
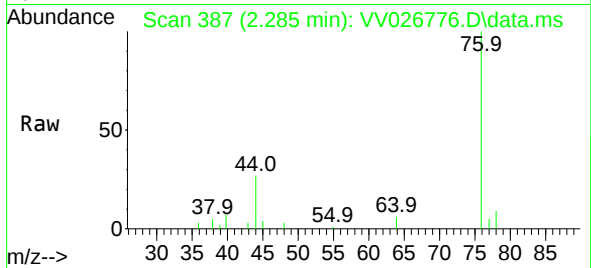




#14
Carbon disulfide
Concen: 0.193 ug/L
RT: 2.285 min Scan# 386
Delta R.T. 0.003 min
Lab File: VV026776.D
Acq: 14 Jul 2022 14:41

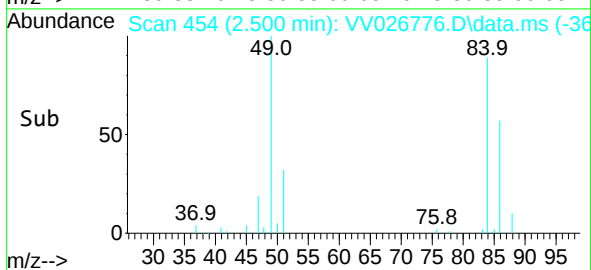
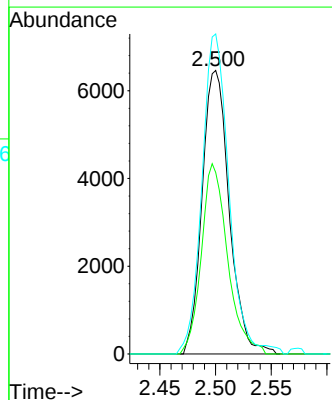
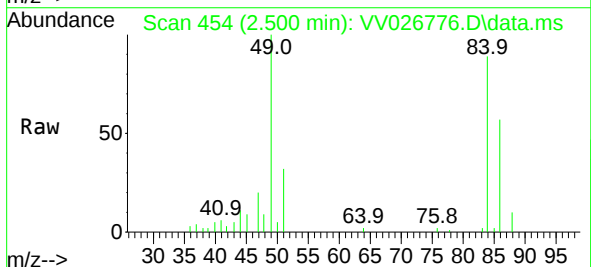
Instrument :
MSVOA_V
ClientSampleId :
C0AQ4

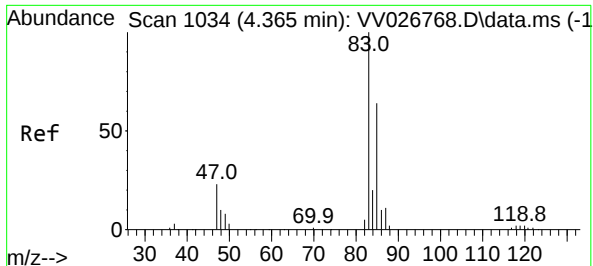
Tgt Ion: 76 Resp: 10714
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5



#16
Methylene chloride
Concen: 0.487 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV026776.D
Acq: 14 Jul 2022 14:41

Tgt Ion: 84 Resp: 10929
Ion Ratio Lower Upper
84 100
86 64.0 44.8 83.2
49 112.9 78.7 146.1





#25

Chloroform

Concen: 0.076 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV026776.D

Acq: 14 Jul 2022 14:41

Instrument :

MSVOA_V

ClientSampleId :

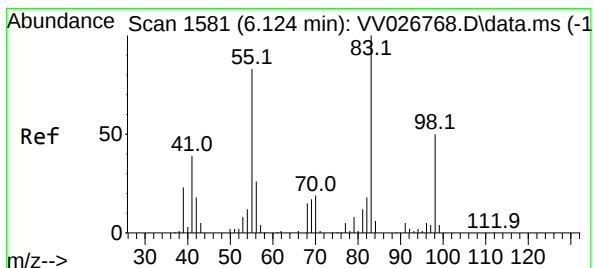
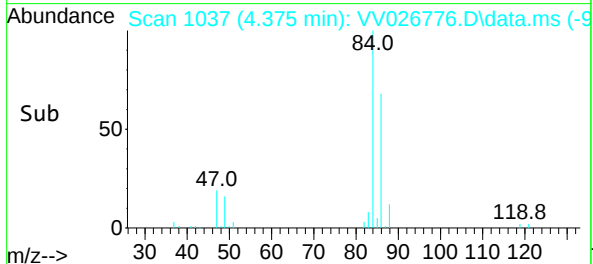
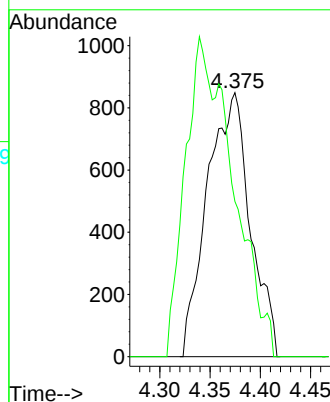
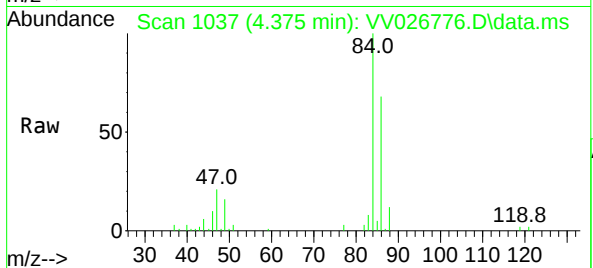
C0AQ4

Tgt Ion: 83 Resp: 2524

Ion Ratio Lower Upper

83 100

85 58.8 45.7 84.9



#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026776.D

Acq: 14 Jul 2022 14:41

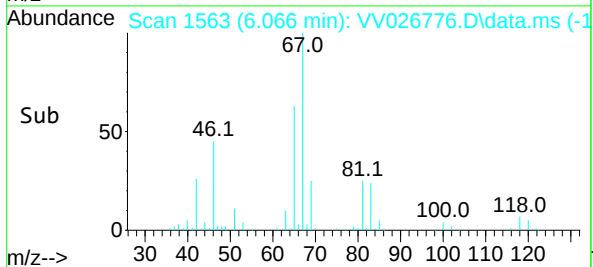
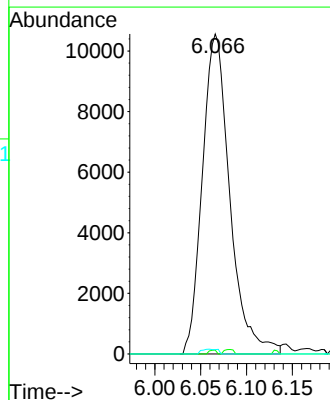
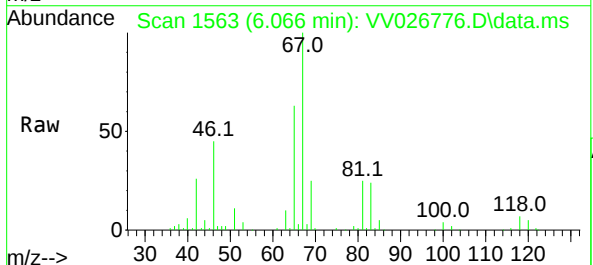
Tgt Ion: 83 Resp: 21999

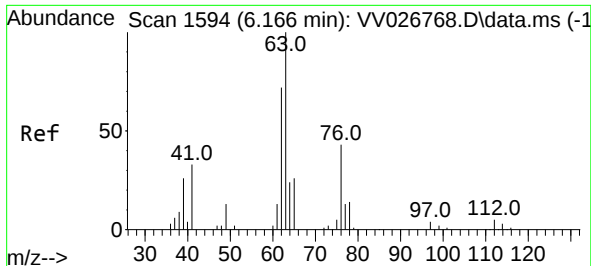
Ion Ratio Lower Upper

83 100

55 0.3 59.5 89.3#

98 0.9 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026776.D

Acq: 14 Jul 2022 14:41

Instrument :

MSVOA_V

ClientSampleId :

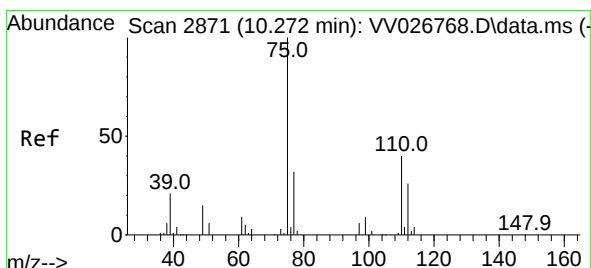
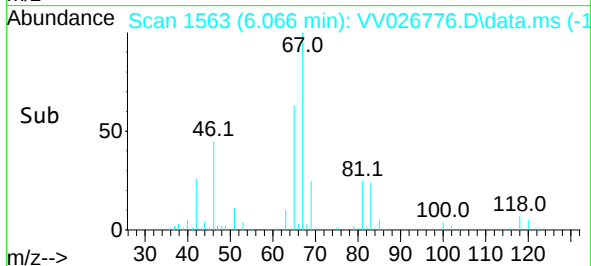
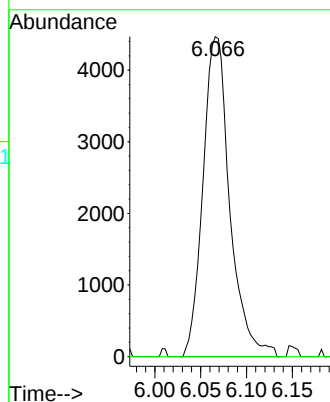
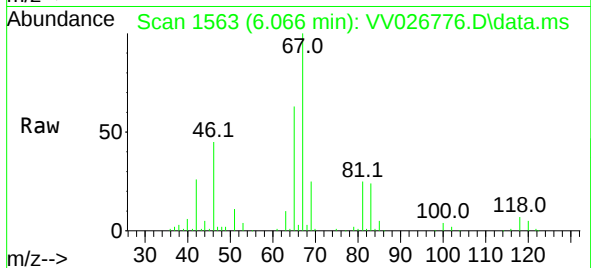
C0AQ4

Tgt Ion: 63 Resp: 9090

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.285 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026776.D

Acq: 14 Jul 2022 14:41

Tgt Ion: 75 Resp: 10431

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0

110 2.4 31.8 47.6#

