

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026032.D
 Acq On : 08 Jun 2022 19:50
 Operator : SY/MD
 Sample : N3253-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DG7

Quant Time: Jun 09 05:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

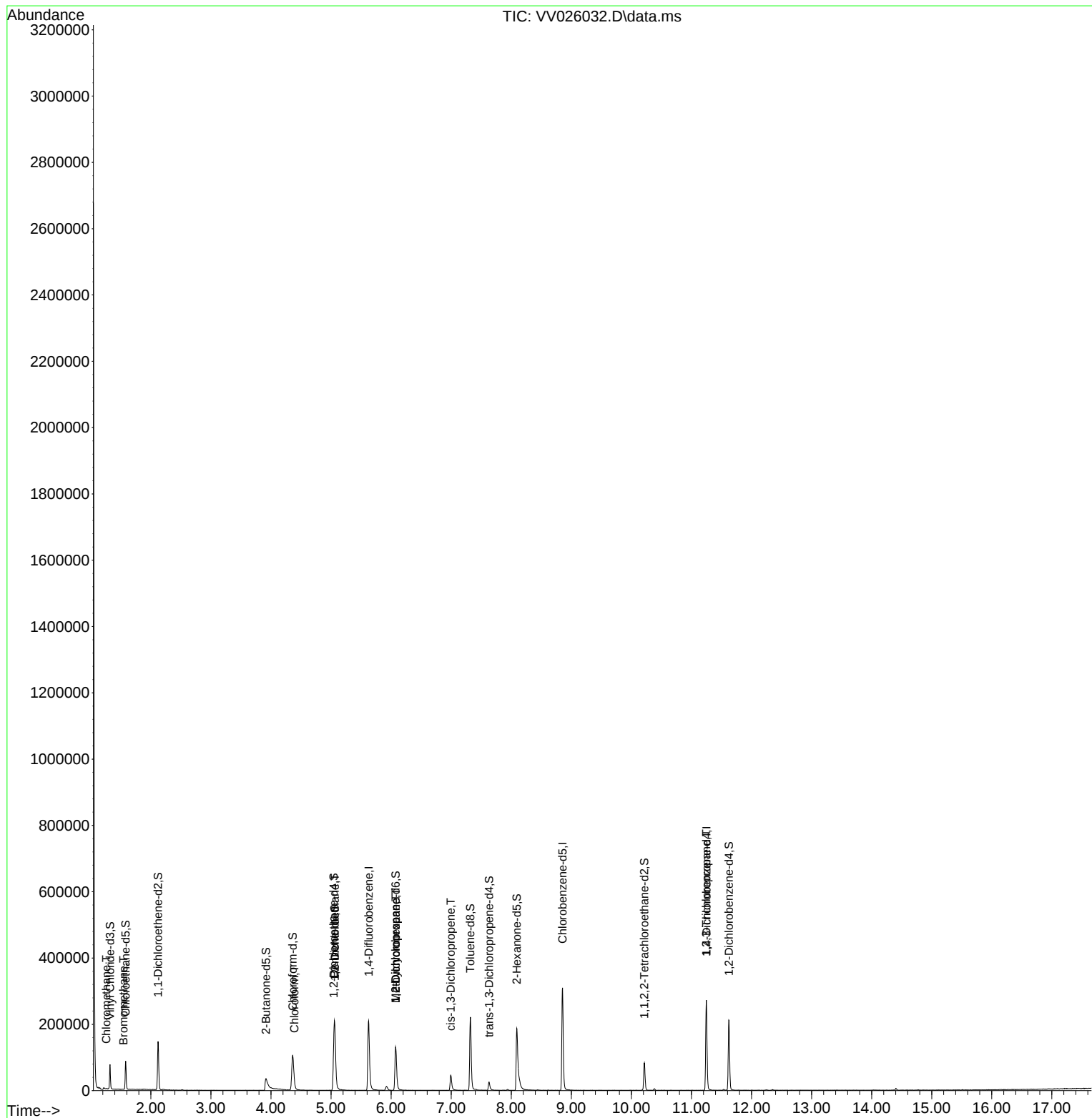
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184590	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	180460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	48046	4.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.581	69	54146	4.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.121	63	76679	3.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.915	46	69931	43.635	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.280%
24) Chloroform-d	4.362	84	110201	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.043	65	46067	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.060	84	195091	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.076	67	66331	4.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.320	98	152128	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.632	79	16545	4.166	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.092	63	71028	40.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40858	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56289	5.054	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
3) Chloromethane	1.256	50	1245	0.061	ug/L	95
6) Bromomethane	1.545	94	658	0.053	ug/L	100
25) Chloroform	4.388	83	2394	0.092	ug/L	79
27) 1,2-Dichloroethane	5.063	62	1091	0.084	ug/L #	72
35) Methylcyclohexane	6.076	83	16495	0.722	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7040	0.512	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1196	0.071	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	8736	1.537	ug/L #	66

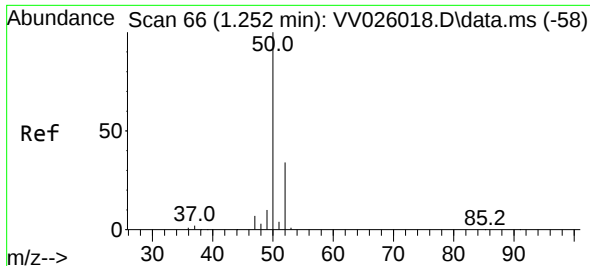
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

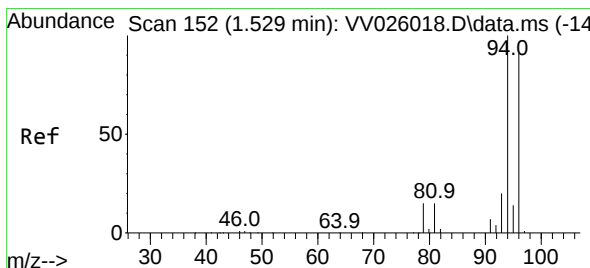
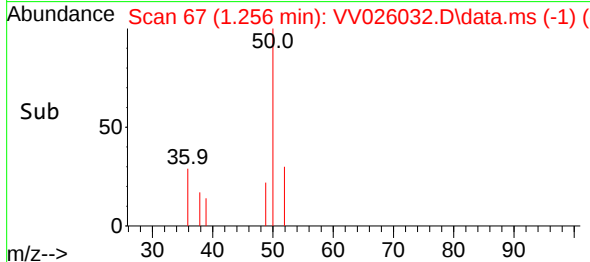
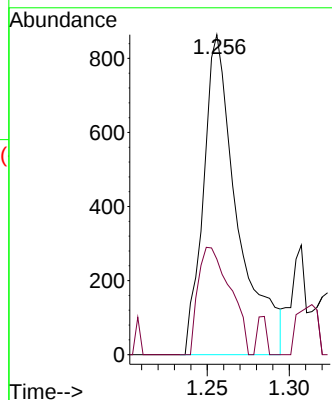
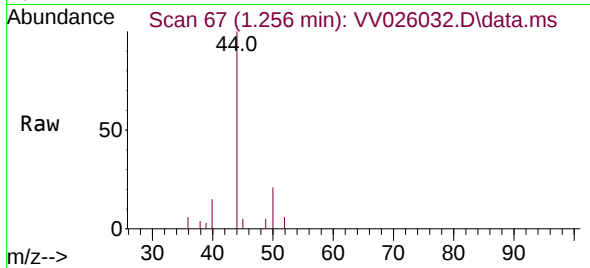




#3
Chloromethane
Concen: 0.061 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026032.D
Acq: 08 Jun 2022 19:50

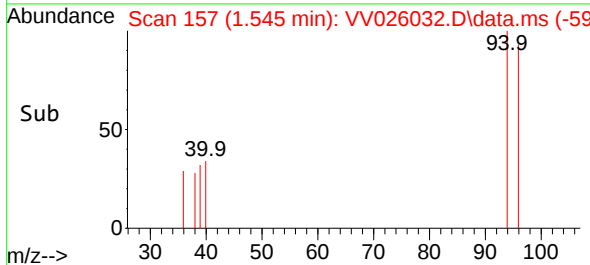
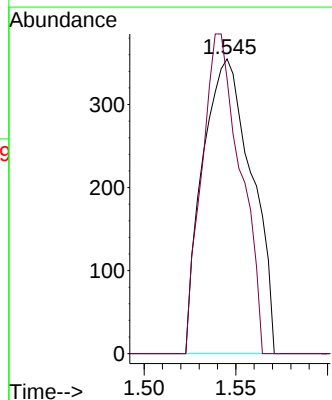
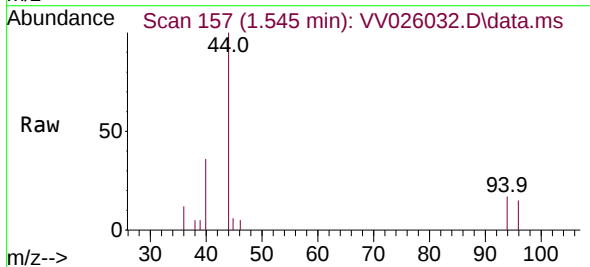
Instrument :
MSVOA_V
ClientSampleId :
C0DG7

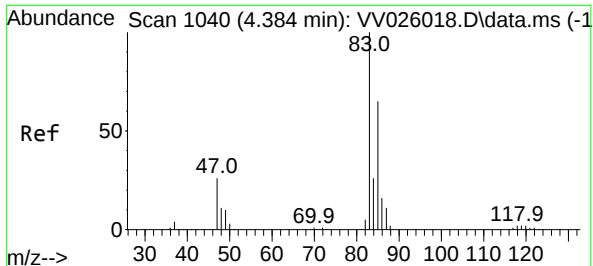
Tgt Ion: 50 Resp: 1245
Ion Ratio Lower Upper
50 100
52 29.9 23.0 42.6



#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.016 min
Lab File: VV026032.D
Acq: 08 Jun 2022 19:50

Tgt Ion: 94 Resp: 658
Ion Ratio Lower Upper
94 100
96 93.2 65.5 121.6





#25

Chloroform

Concen: 0.092 ug/L

RT: 4.388 min Scan# 1040

Delta R.T. 0.003 min

Lab File: VV026032.D

Acq: 08 Jun 2022 19:50

Instrument :

MSVOA_V

ClientSampleId :

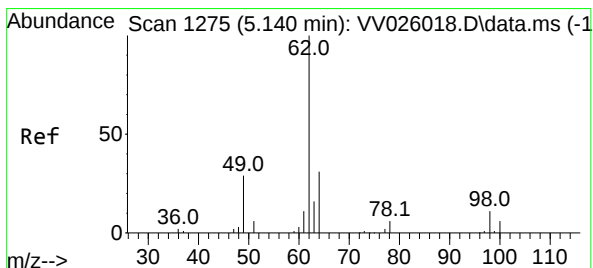
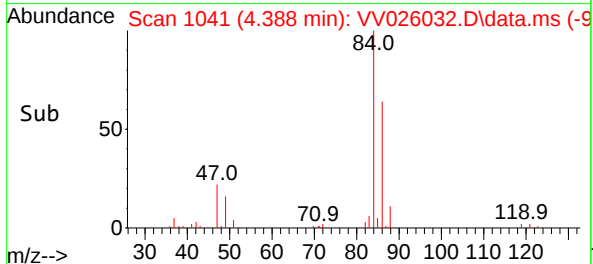
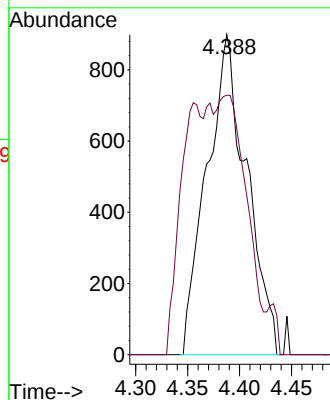
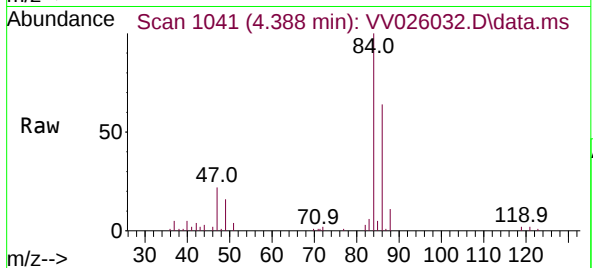
C0DG7

Tgt Ion: 83 Resp: 2394

Ion Ratio Lower Upper

83 100

85 81.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.077 min

Lab File: VV026032.D

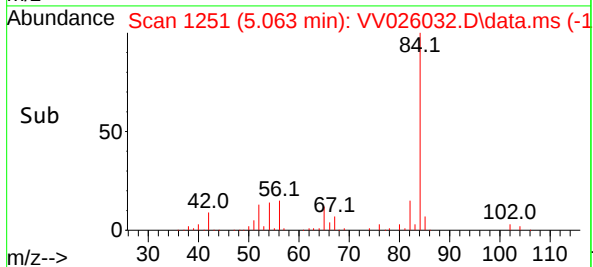
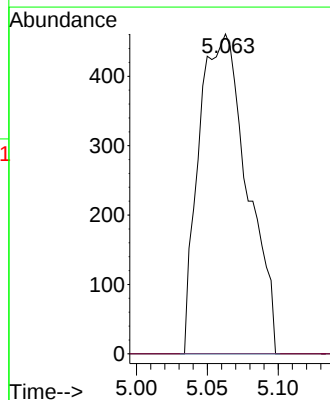
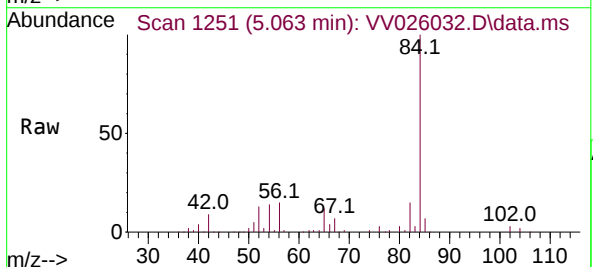
Acq: 08 Jun 2022 19:50

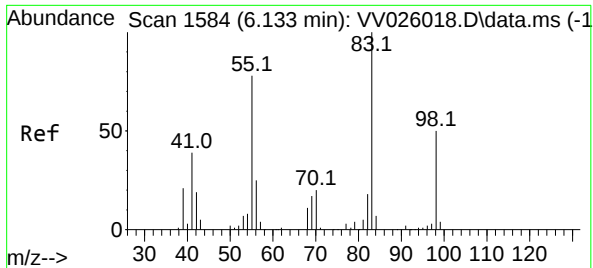
Tgt Ion: 62 Resp: 1091

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#

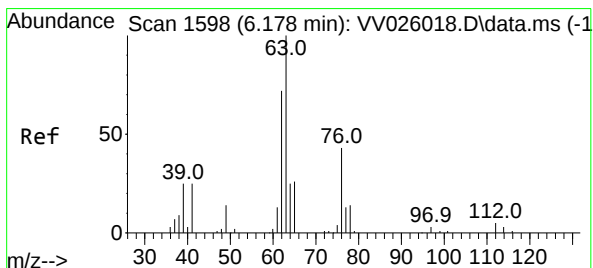
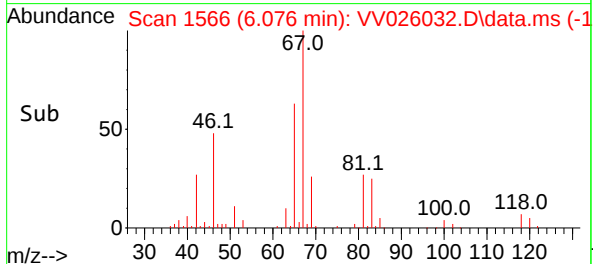
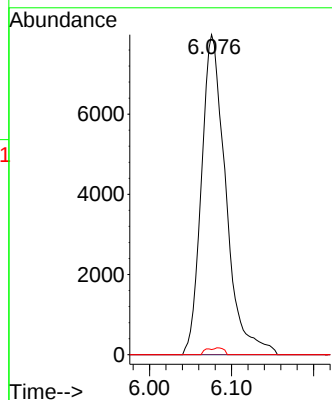
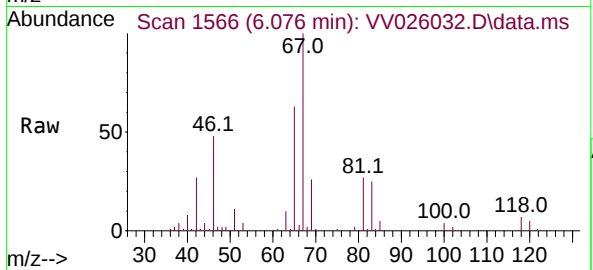




#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026032.D
Acq: 08 Jun 2022 19:50

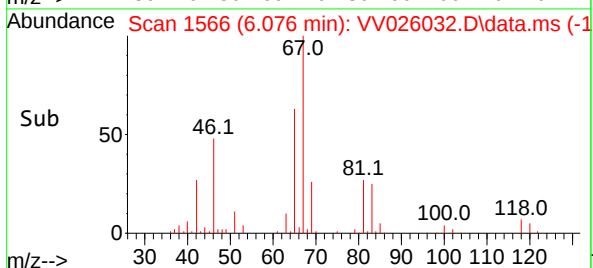
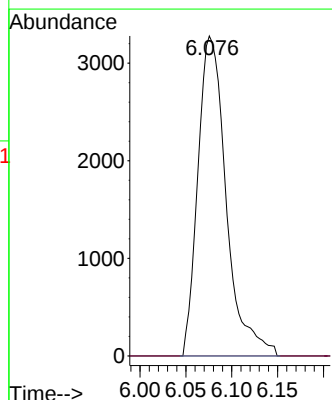
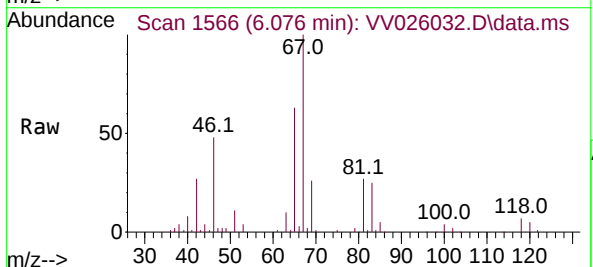
Instrument :
MSVOA_V
ClientSampleId :
C0DG7

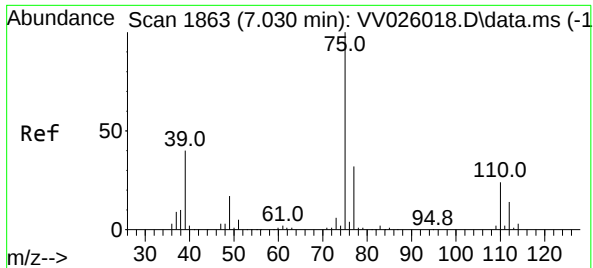
Tgt Ion: 83 Resp: 16495
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.5 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026032.D
Acq: 08 Jun 2022 19:50

Tgt Ion: 63 Resp: 7040
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV026032.D

Acq: 08 Jun 2022 19:50

Instrument :

MSVOA_V

ClientSampleId :

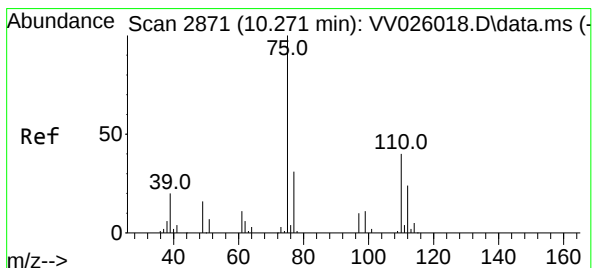
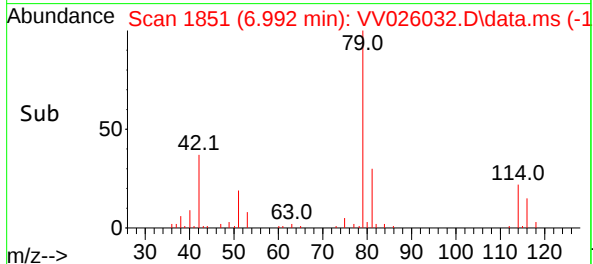
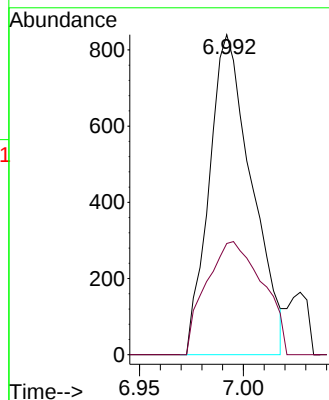
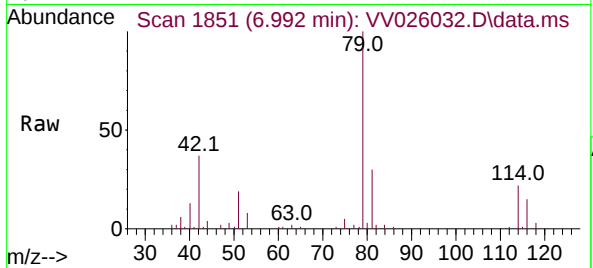
C0DG7

Tgt Ion: 75 Resp: 1196

Ion Ratio Lower Upper

75 100

77 34.8 23.2 43.0



#61

1,2,3-Trichloropropane

Concen: 1.537 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026032.D

Acq: 08 Jun 2022 19:50

Tgt Ion: 75 Resp: 8736

Ion Ratio Lower Upper

75 100

77 33.9 26.6 40.0

110 2.1 32.0 48.0#

