

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026545.D
 Acq On : 24 Jun 2022 11:05
 Operator : SY/MD
 Sample : N3401-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE3

Quant Time: Jun 25 02:33:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

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

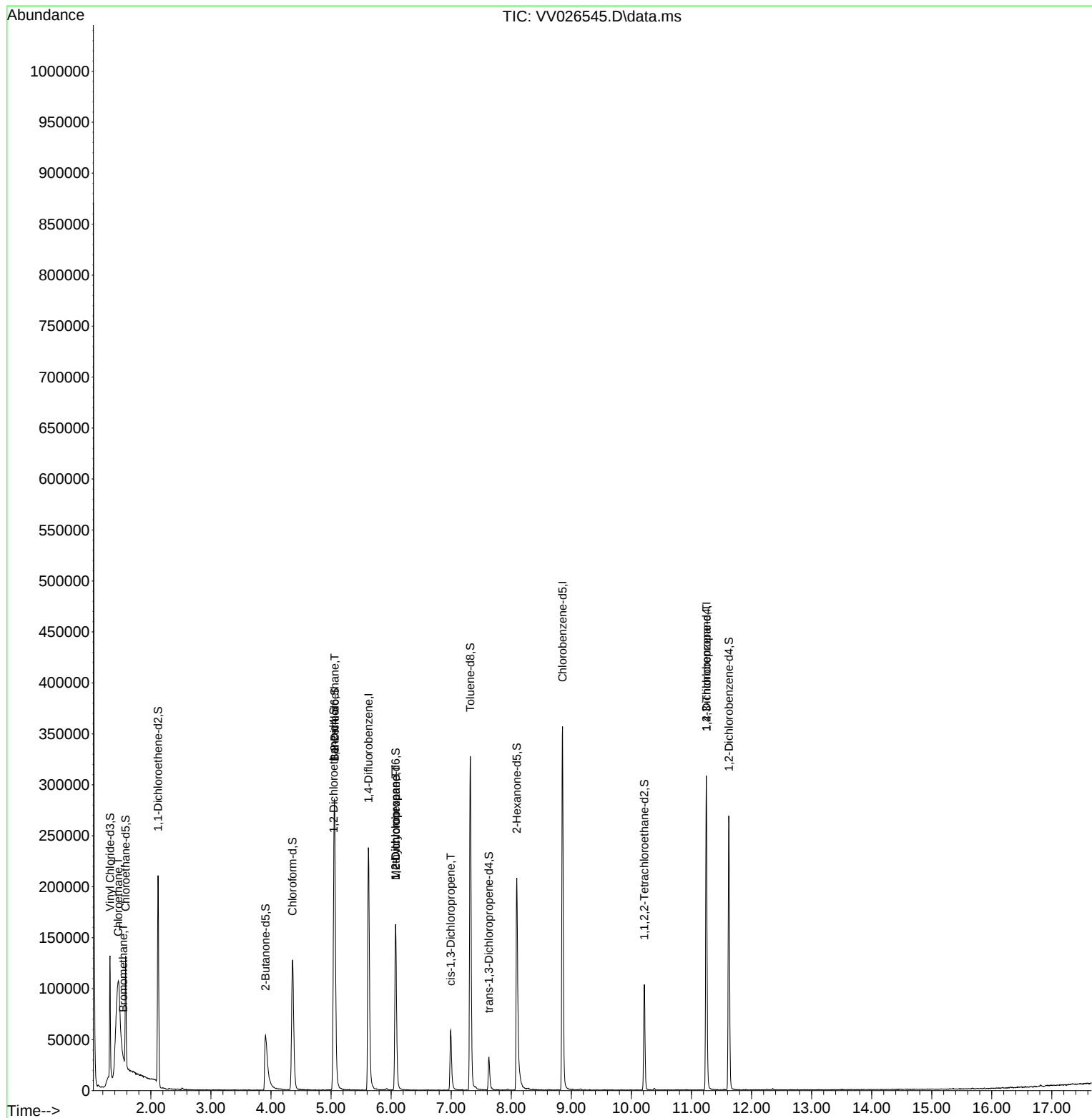
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	218286	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	204567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	80053	4.560	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.581	69	69905	4.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.121	63	107986	3.462	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.909	46	103441	59.268	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.540%	
24) Chloroform-d	4.359	84	139129	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.044	65	58404	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.060	84	277395	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.076	67	81790	5.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.320	98	229526	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.629	79	19964	4.780	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.092	63	70557	44.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51035	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	72591	5.205	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.539	94	480	0.046	ug/L	76
8) Chloroethane	1.458	64	382508	29.058	ug/L #	56
27) 1,2-Dichloroethane	5.060	62	1341	0.104	ug/L #	72
35) Methylcyclohexane	6.076	83	20547	0.885	ug/L #	21
37) 1,2-Dichloropropane	6.076	63	8320	0.578	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1744	0.121	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	9266	1.698	ug/L #	65

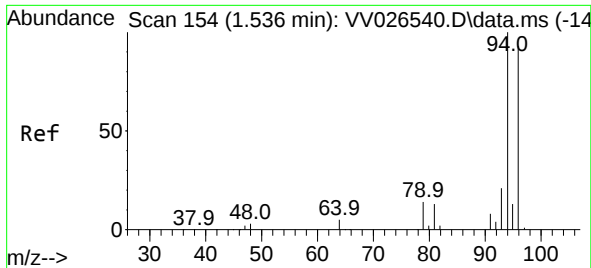
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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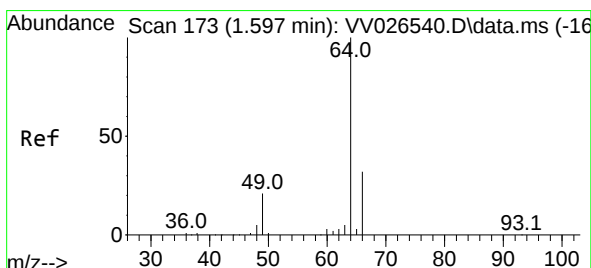
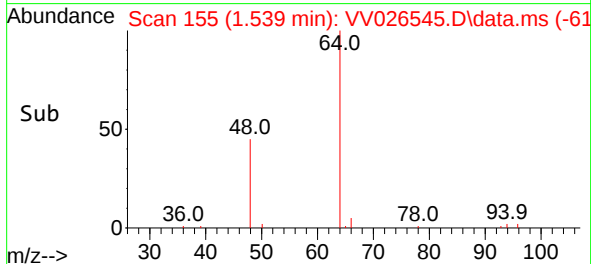
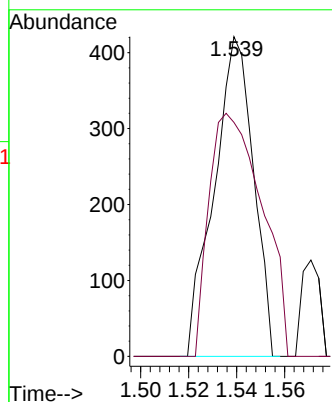
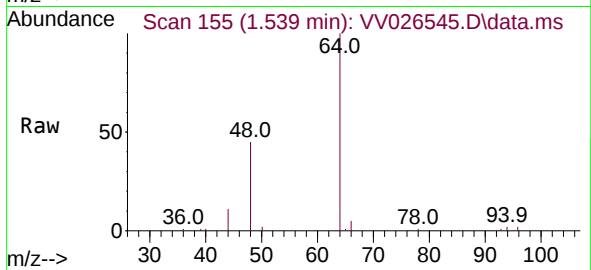




#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026545.D
Acq: 24 Jun 2022 11:05

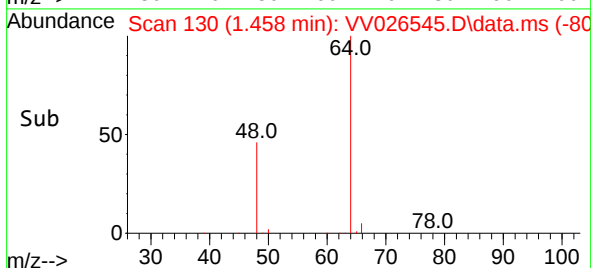
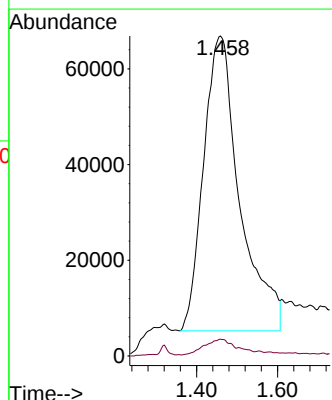
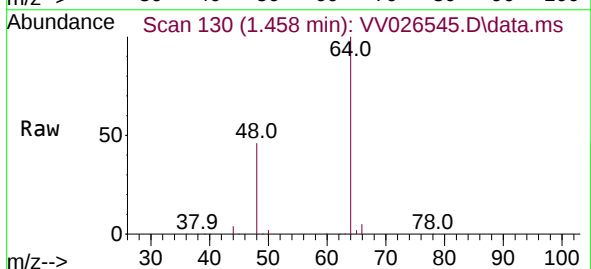
Instrument :
MSVOA_V
ClientSampleId :
C0AE3

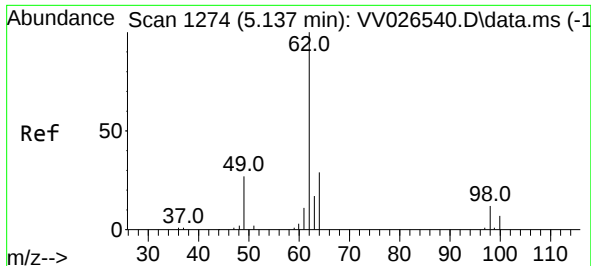
Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 73.2 68.0 126.2



#8
Chloroethane
Concen: 29.058 ug/L
RT: 1.458 min Scan# 130
Delta R.T. -0.138 min
Lab File: VV026545.D
Acq: 24 Jun 2022 11:05

Tgt Ion: 64 Resp: 382508
Ion Ratio Lower Upper
64 100
66 5.3 20.0 37.2#





#27

1,2-Dichloroethane

Concen: 0.104 ug/L

RT: 5.060 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026545.D

Acq: 24 Jun 2022 11:05

Instrument :

MSVOA_V

ClientSampleId :

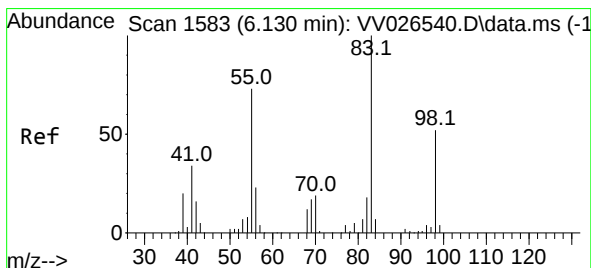
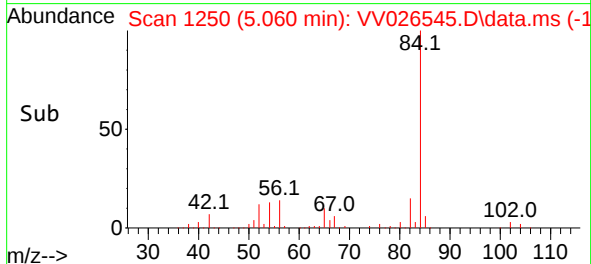
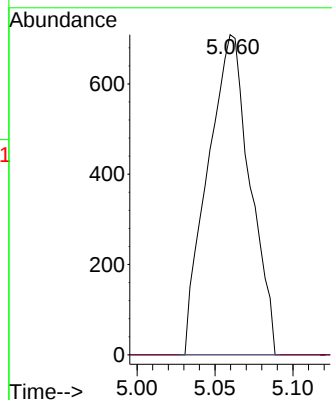
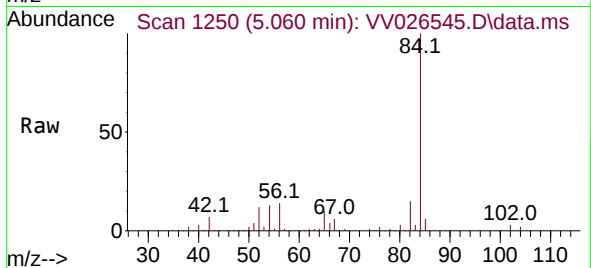
C0AE3

Tgt Ion: 62 Resp: 1341

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV026545.D

Acq: 24 Jun 2022 11:05

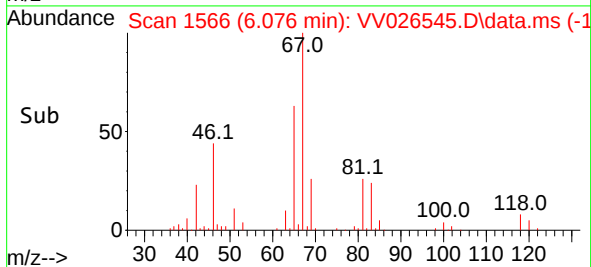
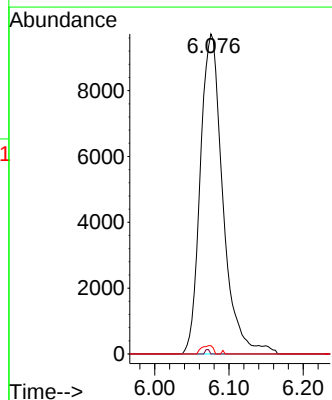
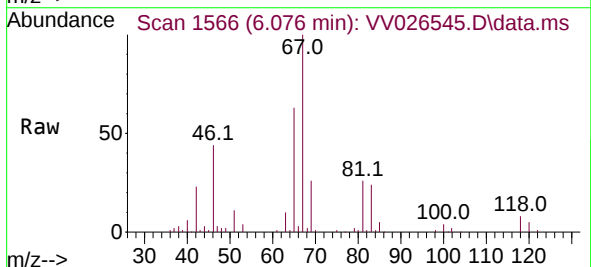
Tgt Ion: 83 Resp: 20547

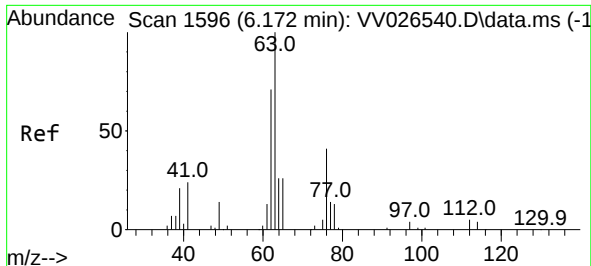
Ion Ratio Lower Upper

83 100

55 0.2 57.0 85.4#

98 1.4 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026545.D

Acq: 24 Jun 2022 11:05

Instrument :

MSVOA_V

ClientSampleId :

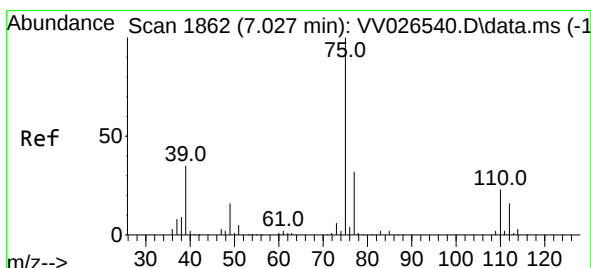
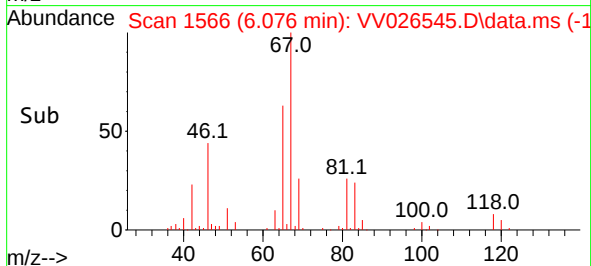
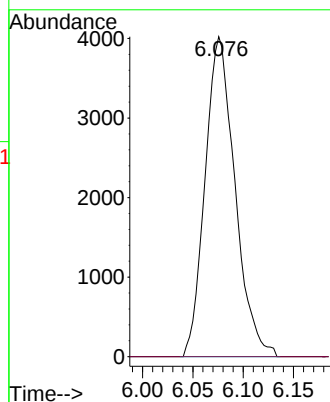
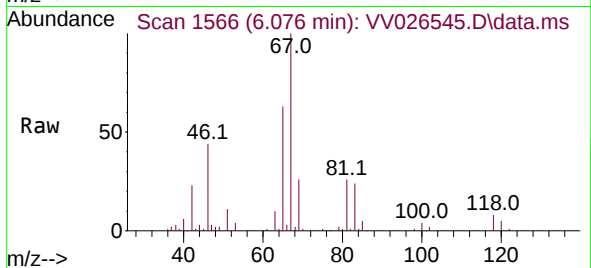
C0AE3

Tgt Ion: 63 Resp: 8320

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV026545.D

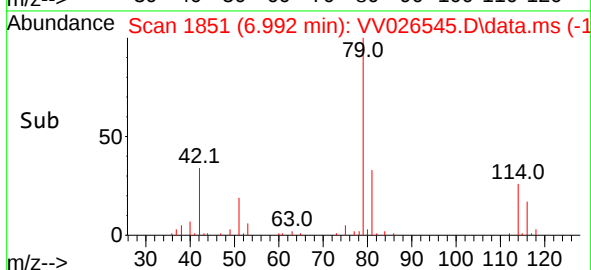
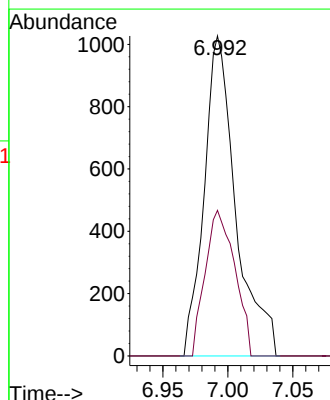
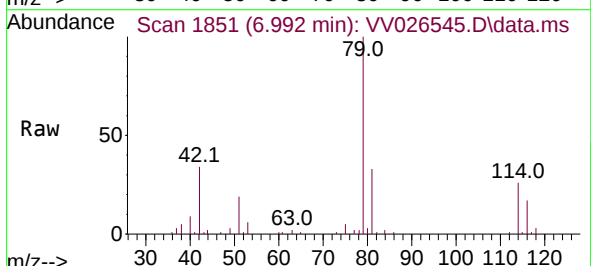
Acq: 24 Jun 2022 11:05

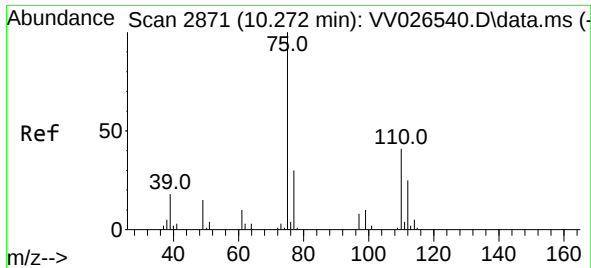
Tgt Ion: 75 Resp: 1744

Ion Ratio Lower Upper

75 100

77 45.5 22.8 42.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.698 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026545.D
 Acq: 24 Jun 2022 11:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE3

Tgt Ion: 75 Resp: 9266
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.8 38.6
 110 1.6 32.5 48.7#

