

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026203.D
 Acq On : 13 Jun 2022 12:46
 Operator : SY/MD
 Sample : N3289-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

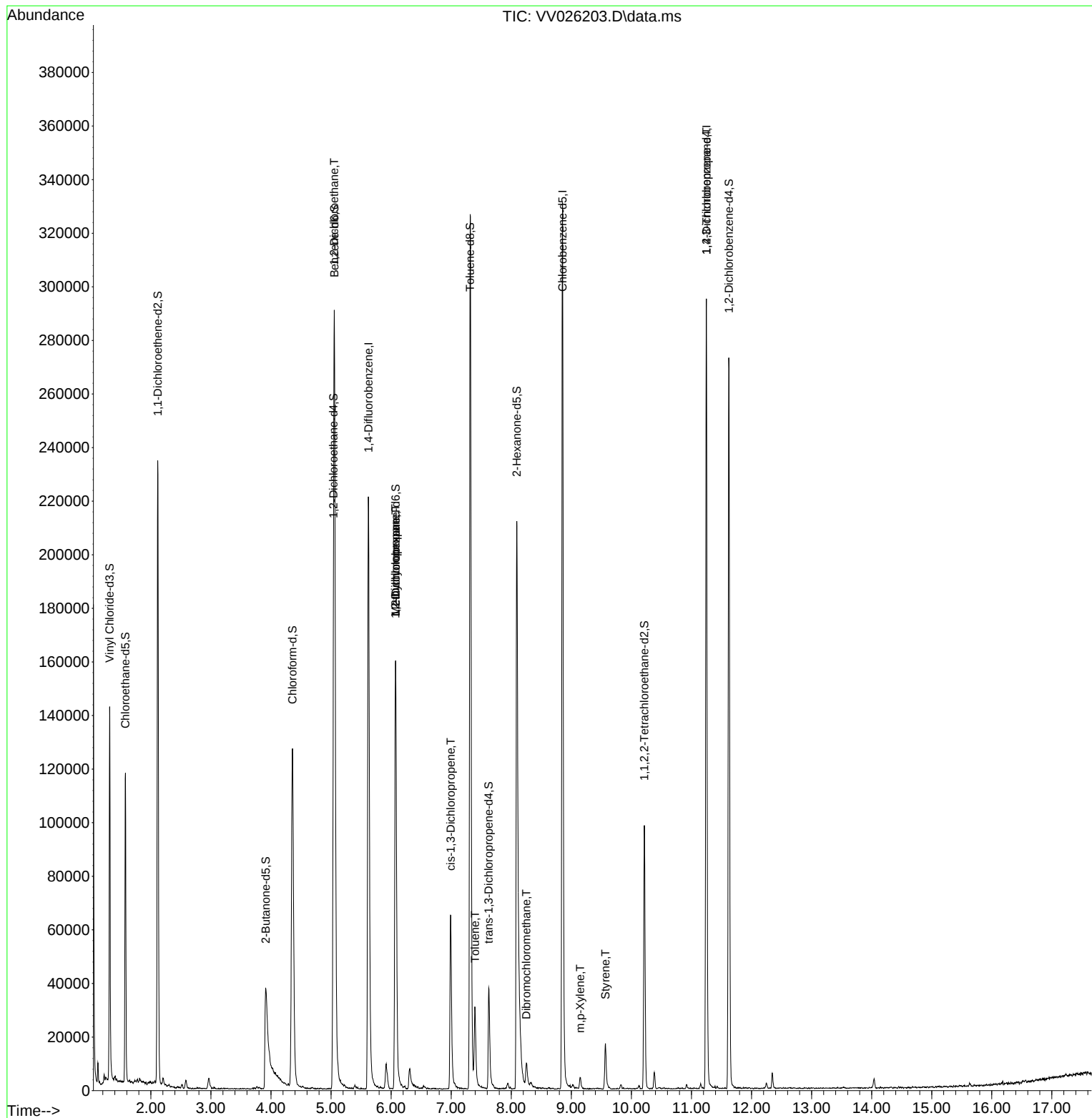
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	199595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	190961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	93590	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.577	69	74985	3.647	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.114	63	121317	2.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.912	46	85185	43.745	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.500%	
24) Chloroform-d	4.359	84	136478	3.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
26) 1,2-Dichloroethane-d4	5.040	65	60236	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.056	84	272509	3.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	6.076	67	83024	3.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.317	98	222657	3.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	24845	3.834	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.092	63	84590	41.927	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49514	3.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	72640	4.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						
27) 1,2-Dichloroethane	5.053	62	1523	0.112	ug/L #	88
35) Methylcyclohexane	6.076	83	20907	0.991	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9137	0.611	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1786	0.107	ug/L #	71
42) Toluene	7.397	91	23380	0.382	ug/L	100
49) Dibromochloromethane	8.249	129	318	0.031	ug/L	76
53) m,p-Xylene	9.146	106	1549	0.067	ug/L	86
55) Styrene	9.567	104	8981	0.243	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	9059	1.506	ug/L #	62

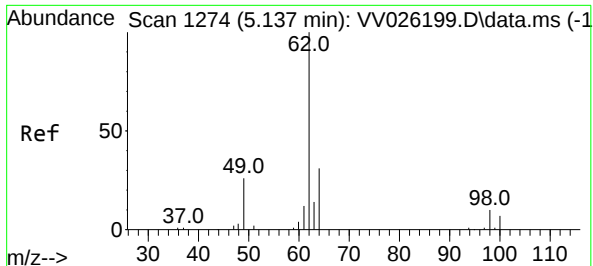
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 14 02:36:38 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV026203.D

Acq: 13 Jun 2022 12:46

Instrument :

MSVOA_V

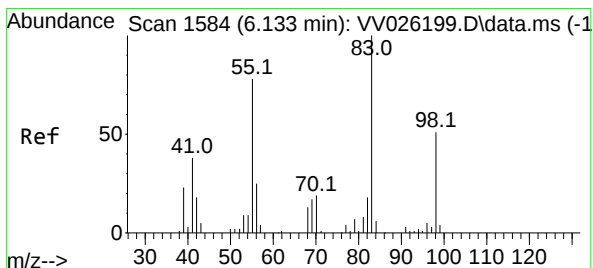
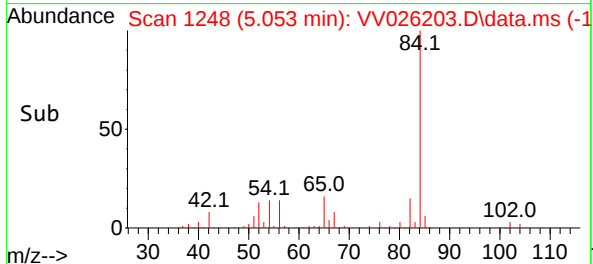
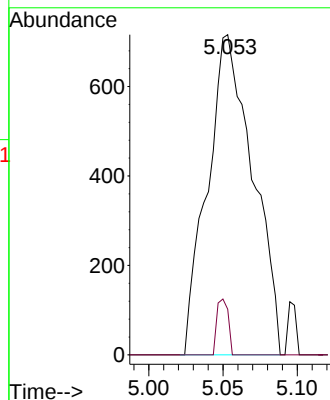
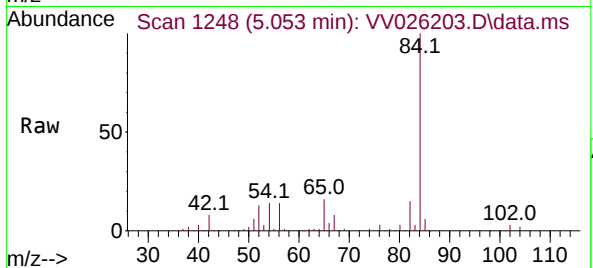
ClientSampleId :

Tgt Ion: 62 Resp: 1523

Ion Ratio Lower Upper

62 100

98 14.2 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.991 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026203.D

Acq: 13 Jun 2022 12:46

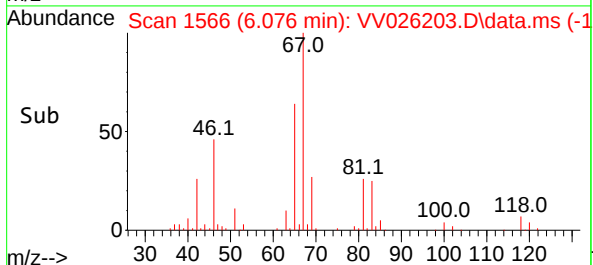
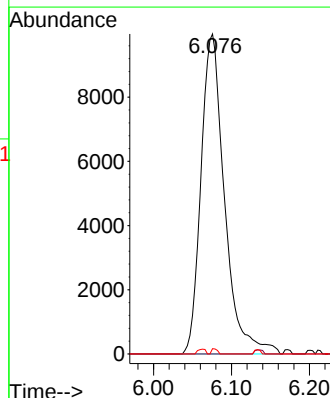
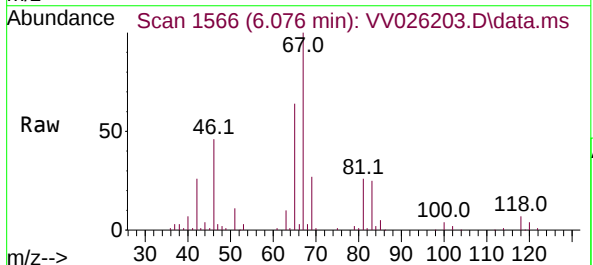
Tgt Ion: 83 Resp: 20907

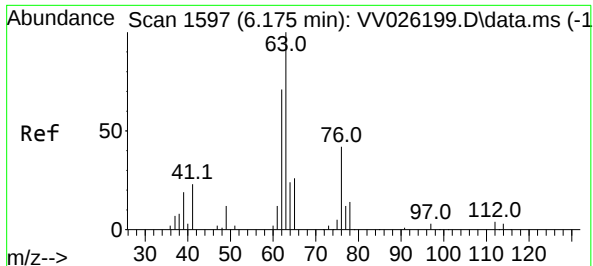
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 0.4 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026203.D

Acq: 13 Jun 2022 12:46

Instrument :

MSVOA_V

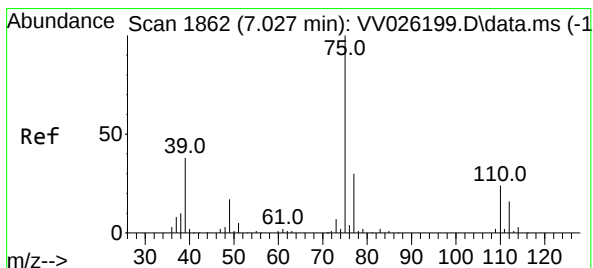
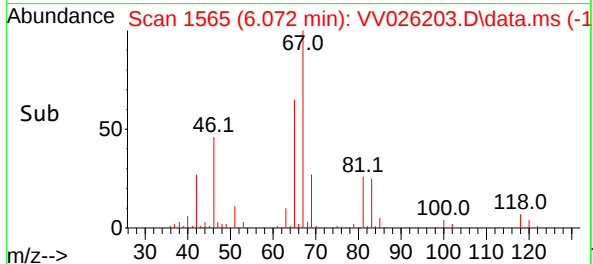
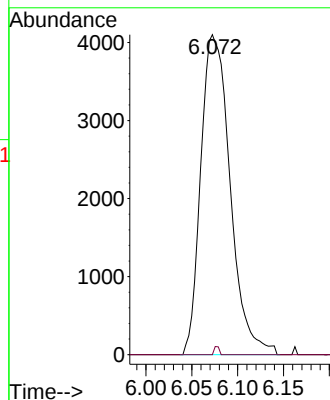
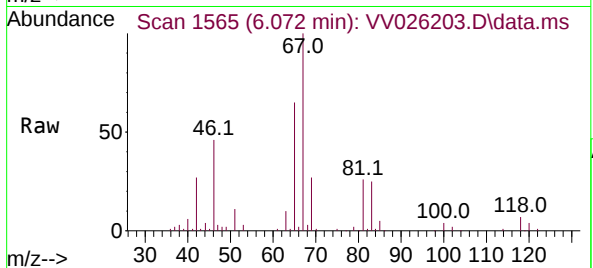
ClientSampleId :

Tgt Ion: 63 Resp: 9137

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV026203.D

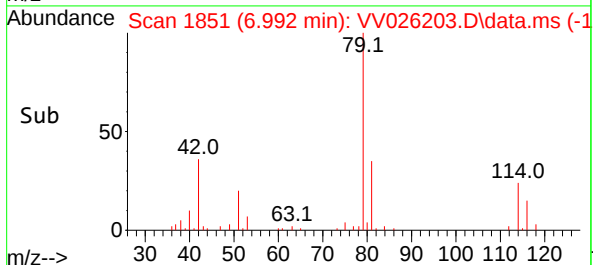
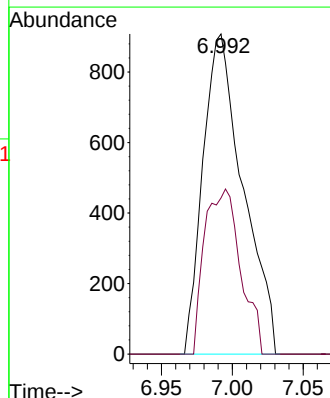
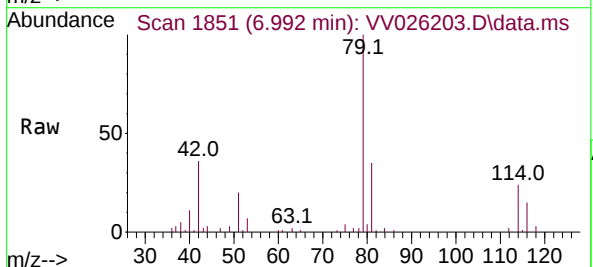
Acq: 13 Jun 2022 12:46

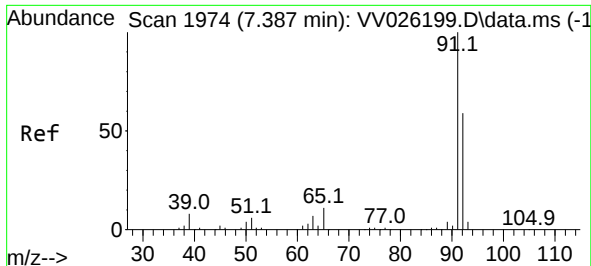
Tgt Ion: 75 Resp: 1786

Ion Ratio Lower Upper

75 100

77 48.8 22.9 42.5#

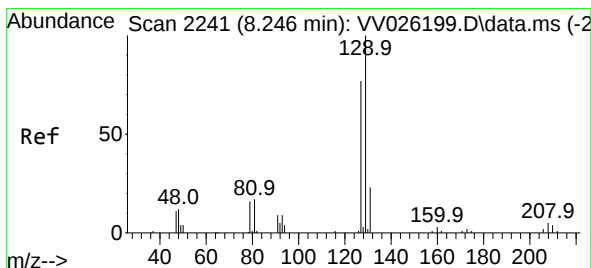
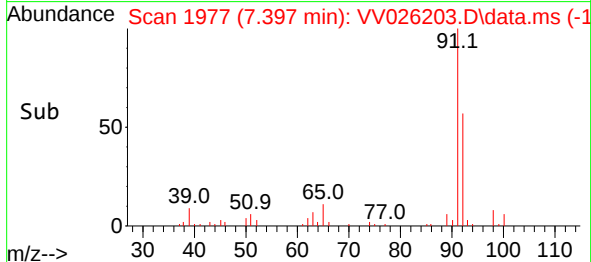
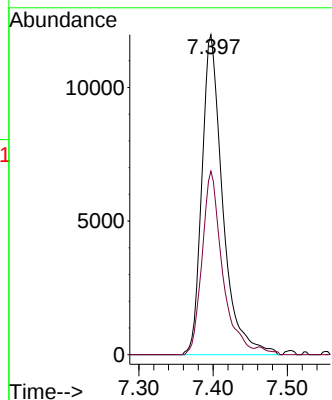
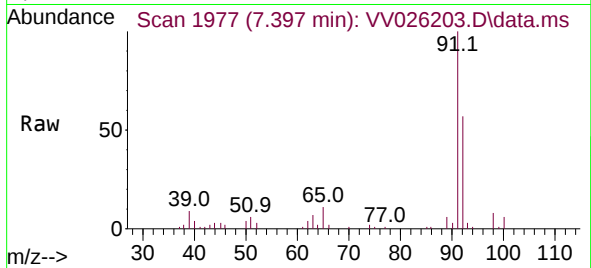




#42
Toluene
Concen: 0.382 ug/L
RT: 7.397 min Scan# 1974
Delta R.T. 0.010 min
Lab File: VV026203.D
Acq: 13 Jun 2022 12:46

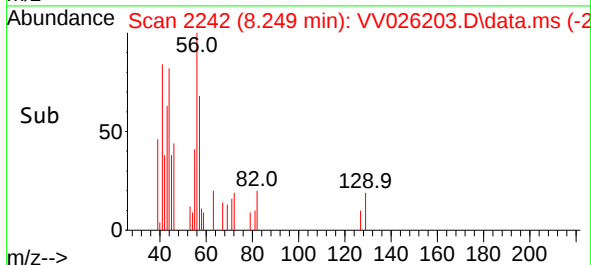
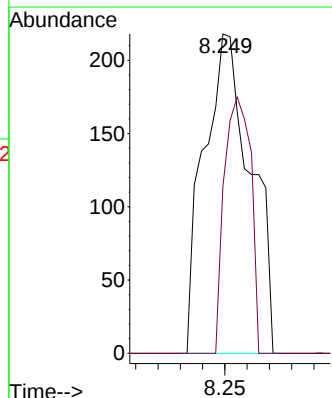
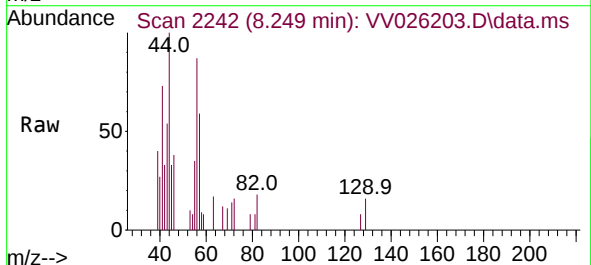
Instrument :
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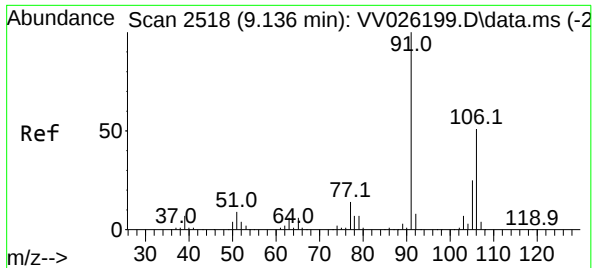
Tgt Ion: 91 Resp: 23380
Ion Ratio Lower Upper
91 100
92 57.3 40.3 74.9



#49
Dibromochloromethane
Concen: 0.031 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026203.D
Acq: 13 Jun 2022 12:46

Tgt Ion: 129 Resp: 318
Ion Ratio Lower Upper
129 100
127 52.3 50.9 94.5

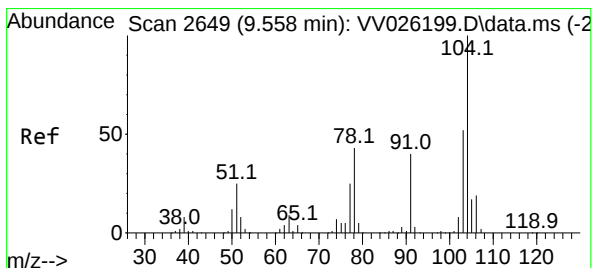
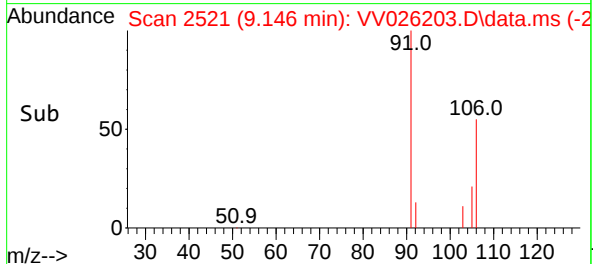
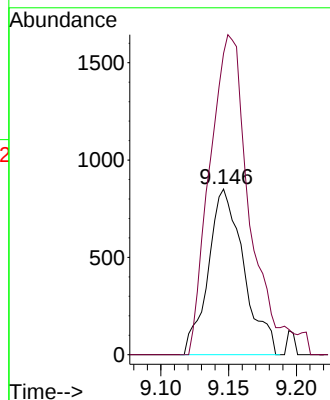
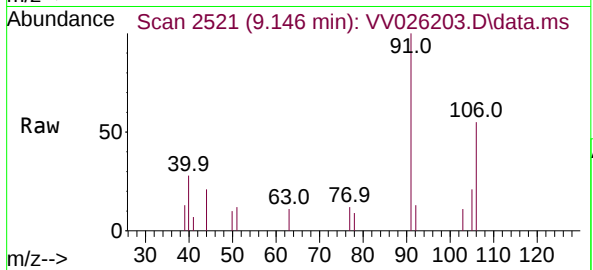




#53
m,p-Xylene
Concen: 0.067 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV026203.D
Acq: 13 Jun 2022 12:46

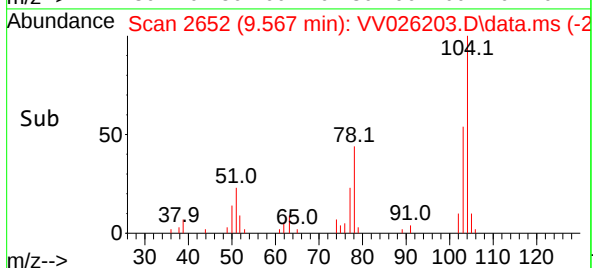
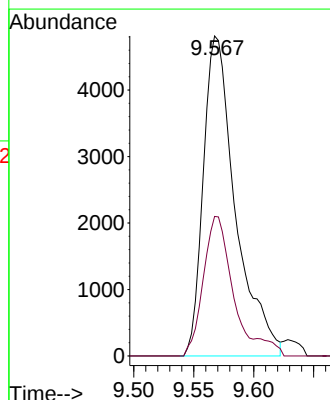
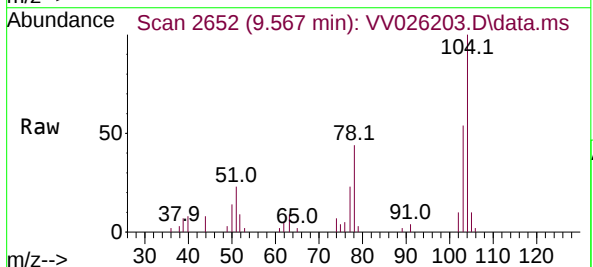
Instrument :
MSVOA_V
ClientSampleId :

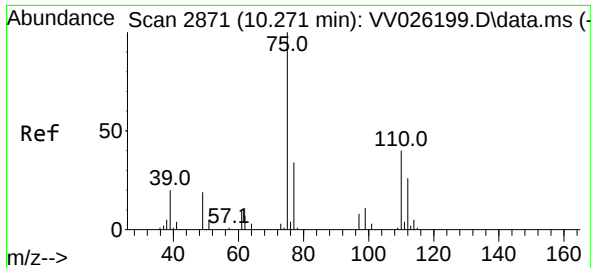
Tgt Ion:106 Resp: 1549
Ion Ratio Lower Upper
106 100
91 181.9 142.0 263.8



#55
Styrene
Concen: 0.243 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV026203.D
Acq: 13 Jun 2022 12:46

Tgt Ion:104 Resp: 8981
Ion Ratio Lower Upper
104 100
78 43.6 29.7 55.1





#61

1,2,3-Trichloropropane

Concen: 1.506 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

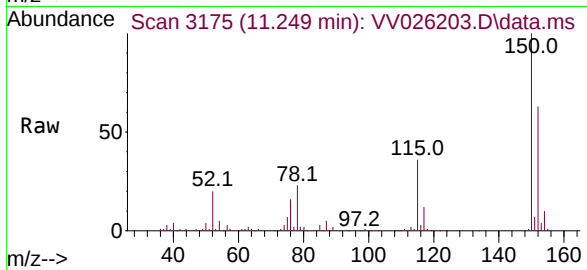
Lab File: VV026203.D

Acq: 13 Jun 2022 12:46

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9059

Ion Ratio Lower Upper

75 100

77 28.8 27.8 41.8

110 2.4 33.0 49.4#

