

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025719.D
 Acq On : 25 Apr 2022 16:18
 Operator : SY/MD
 Sample : N2530-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X1

Quant Time: Apr 26 06:36:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

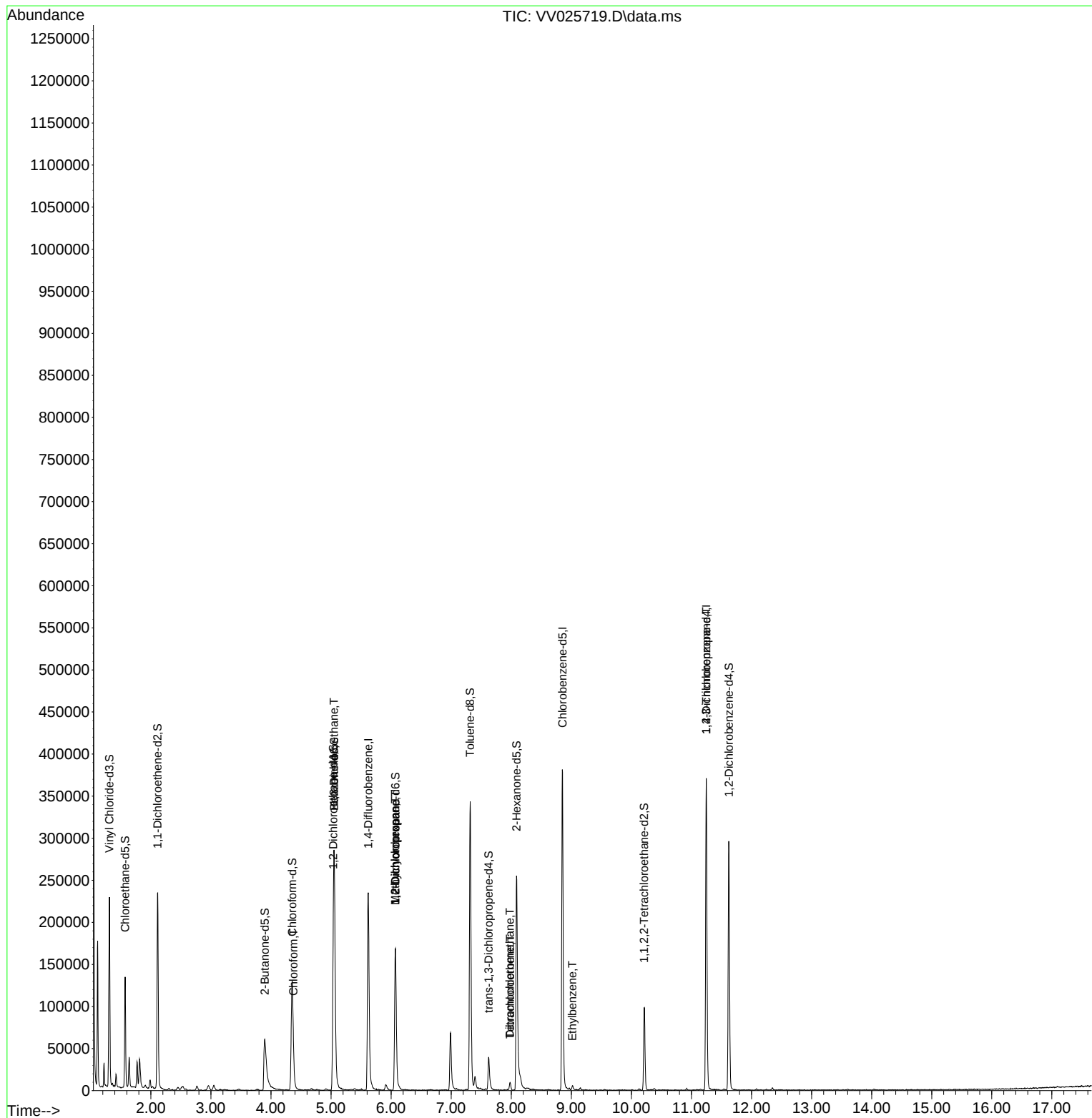
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	202952	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	97277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	82109	4.352	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.571	69	79912	3.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.111	63	122475	3.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.896	46	119584	52.102	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.200%	
24) Chloroform-d	4.352	84	133680	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.037	65	62271	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.053	84	265905	4.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.072	67	79537	4.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.317	98	228589	4.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.625	79	23532	4.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.088	63	87080	43.276	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48043	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74729	4.582	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
25) Chloroform	4.375	83	2098	0.080	ug/L #	70
27) 1,2-Dichloroethane	5.050	62	1676	0.120	ug/L	94
35) Methylcyclohexane	6.069	83	19812	0.749	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	9433	0.653	ug/L #	85
47) Tetrachloroethene	7.982	164	2002	0.154	ug/L	92
49) Dibromochloromethane	7.979	129	2051	0.193	ug/L #	11
52) Ethylbenzene	9.018	91	3902	0.054	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	11805	1.843	ug/L #	61

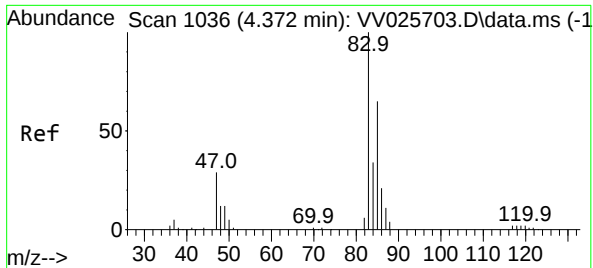
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.080 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

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Acq: 25 Apr 2022 16:18

Instrument :

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ClientSampleId :

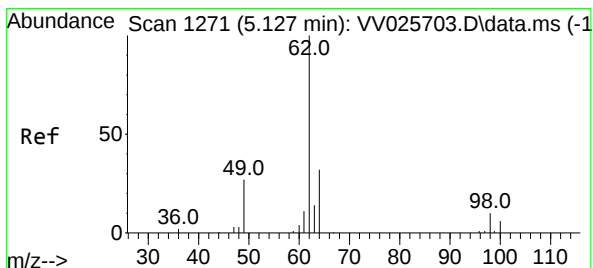
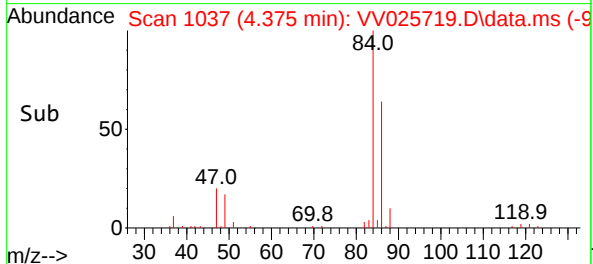
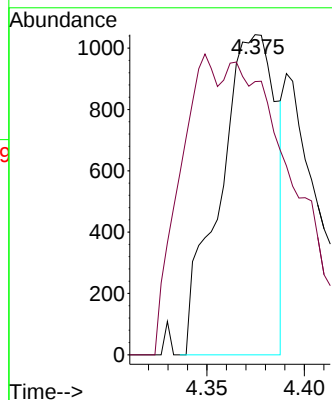
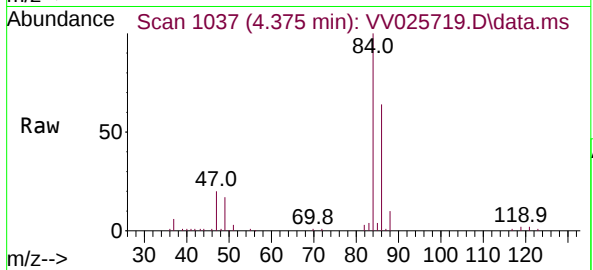
EW6X1

Tgt Ion: 83 Resp: 2098

Ion Ratio Lower Upper

83 100

85 85.3 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.120 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025719.D

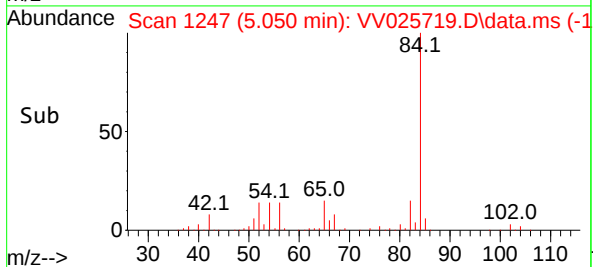
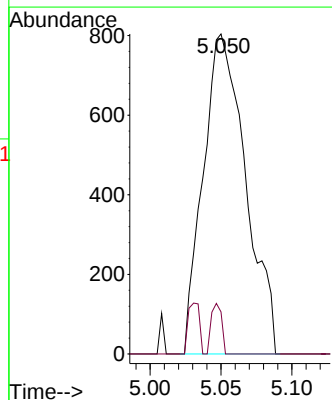
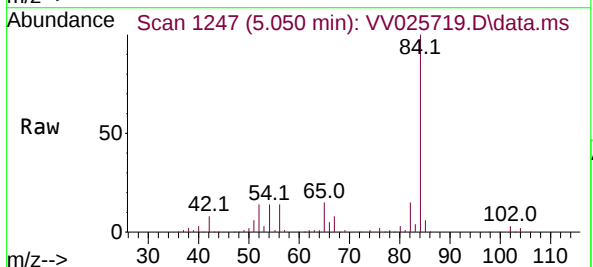
Acq: 25 Apr 2022 16:18

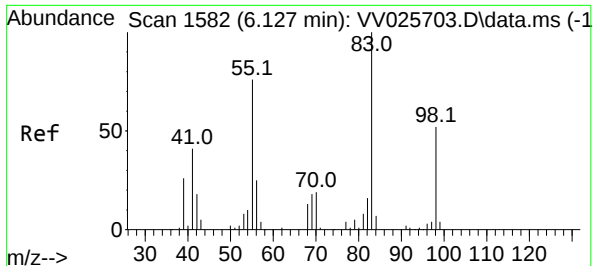
Tgt Ion: 62 Resp: 1676

Ion Ratio Lower Upper

62 100

98 13.2 8.8 13.2





#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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MSVOA_V

ClientSampleId :

EW6X1

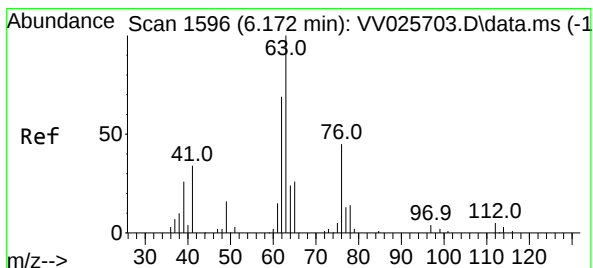
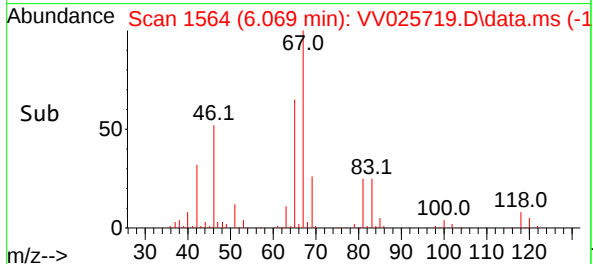
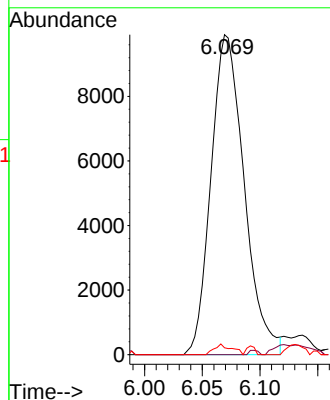
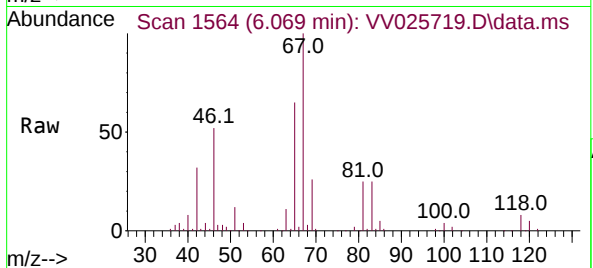
Tgt Ion: 83 Resp: 19812

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.7 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.653 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025719.D

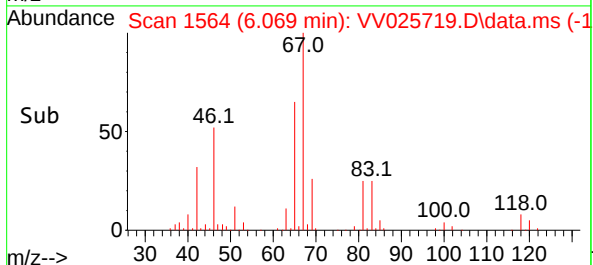
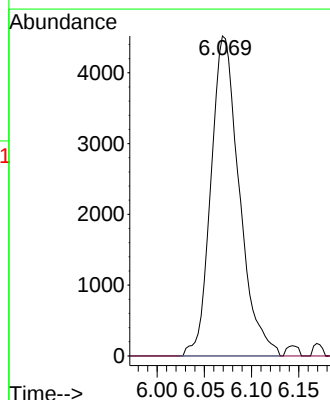
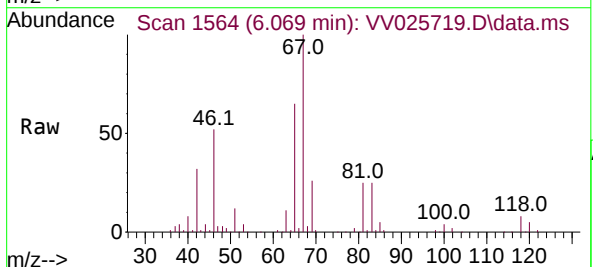
Acq: 25 Apr 2022 16:18

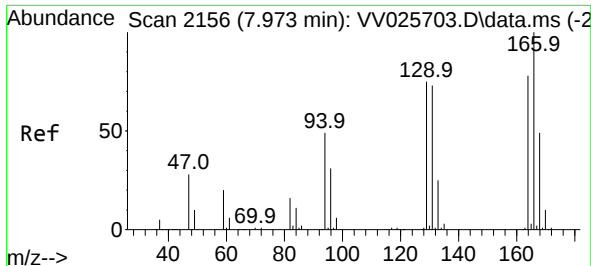
Tgt Ion: 63 Resp: 9433

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#47

Tetrachloroethene

Concen: 0.154 ug/L

RT: 7.982 min Scan# 2156

Delta R.T. 0.010 min

Lab File: VV025719.D

Acq: 25 Apr 2022 16:18

Instrument :

MSVOA_V

ClientSampleId :

EW6X1

Tgt Ion:164 Resp: 2002

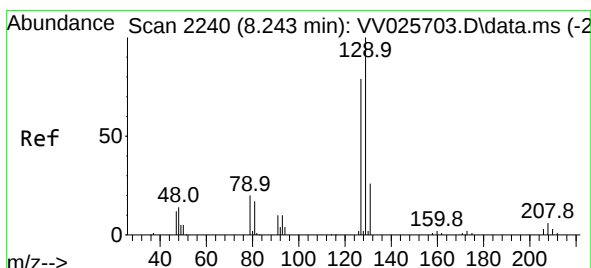
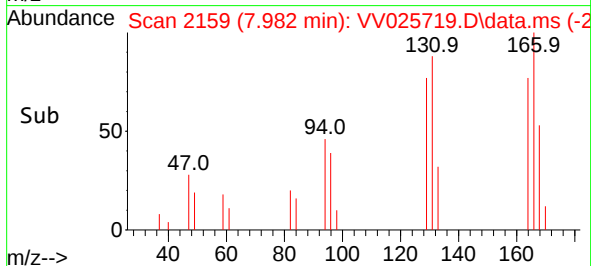
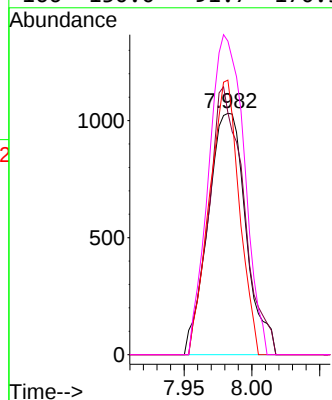
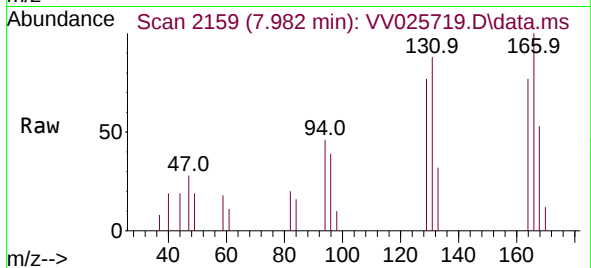
Ion Ratio Lower Upper

164 100

129 100.3 66.8 124.2

131 113.8 66.4 123.4

166 130.0 91.7 170.3



#49

Dibromochloromethane

Concen: 0.193 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025719.D

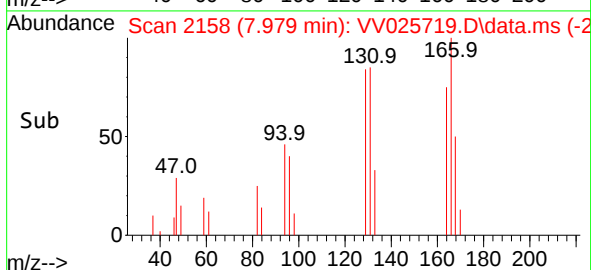
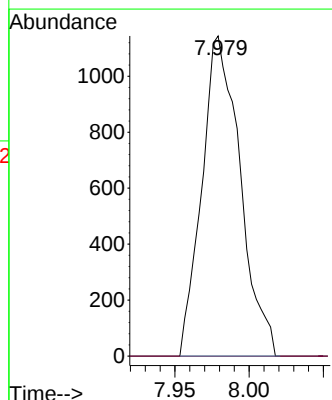
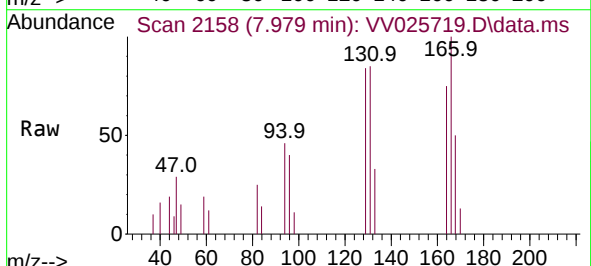
Acq: 25 Apr 2022 16:18

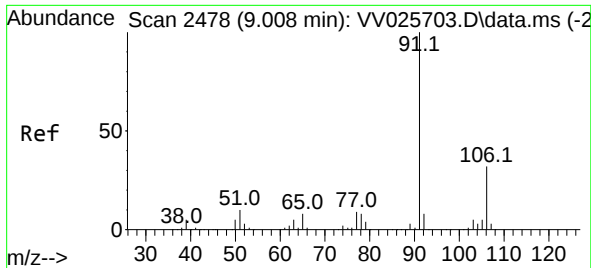
Tgt Ion:129 Resp: 2051

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

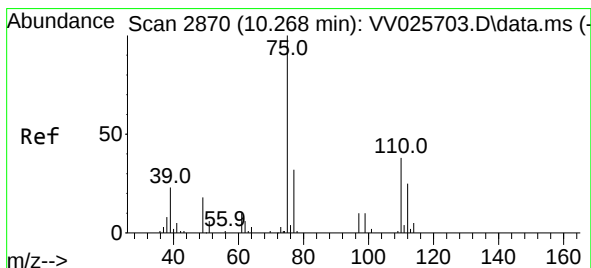
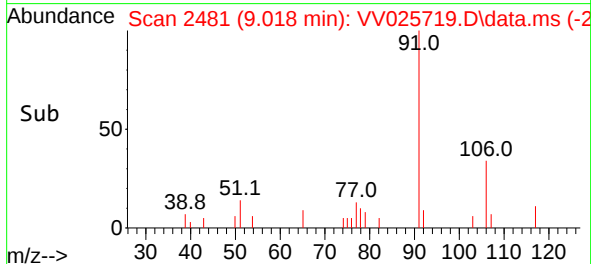
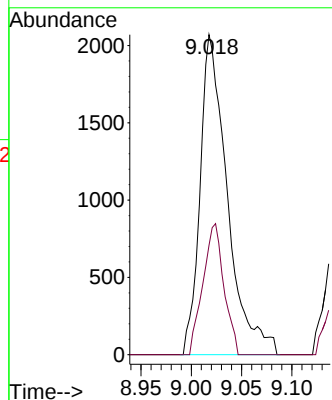
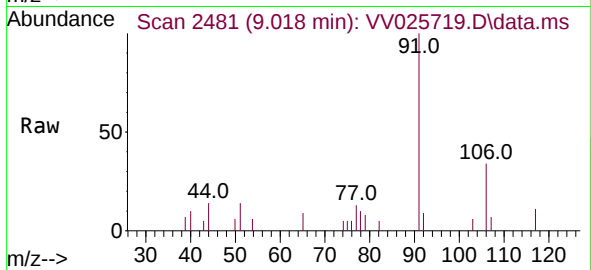




#52
Ethylbenzene
Concen: 0.054 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV025719.D
Acq: 25 Apr 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
EW6X1

Tgt Ion: 91 Resp: 3902
Ion Ratio Lower Upper
91 100
106 34.2 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 1.843 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV025719.D
Acq: 25 Apr 2022 16:18

Tgt Ion: 75 Resp: 11805
Ion Ratio Lower Upper
75 100
77 35.7 25.6 38.4
110 2.8 34.7 52.1#

