

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026083.D
 Acq On : 10 Jun 2022 03:19
 Operator : SY/MD
 Sample : N3272-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B67

Quant Time: Jun 10 05:47:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

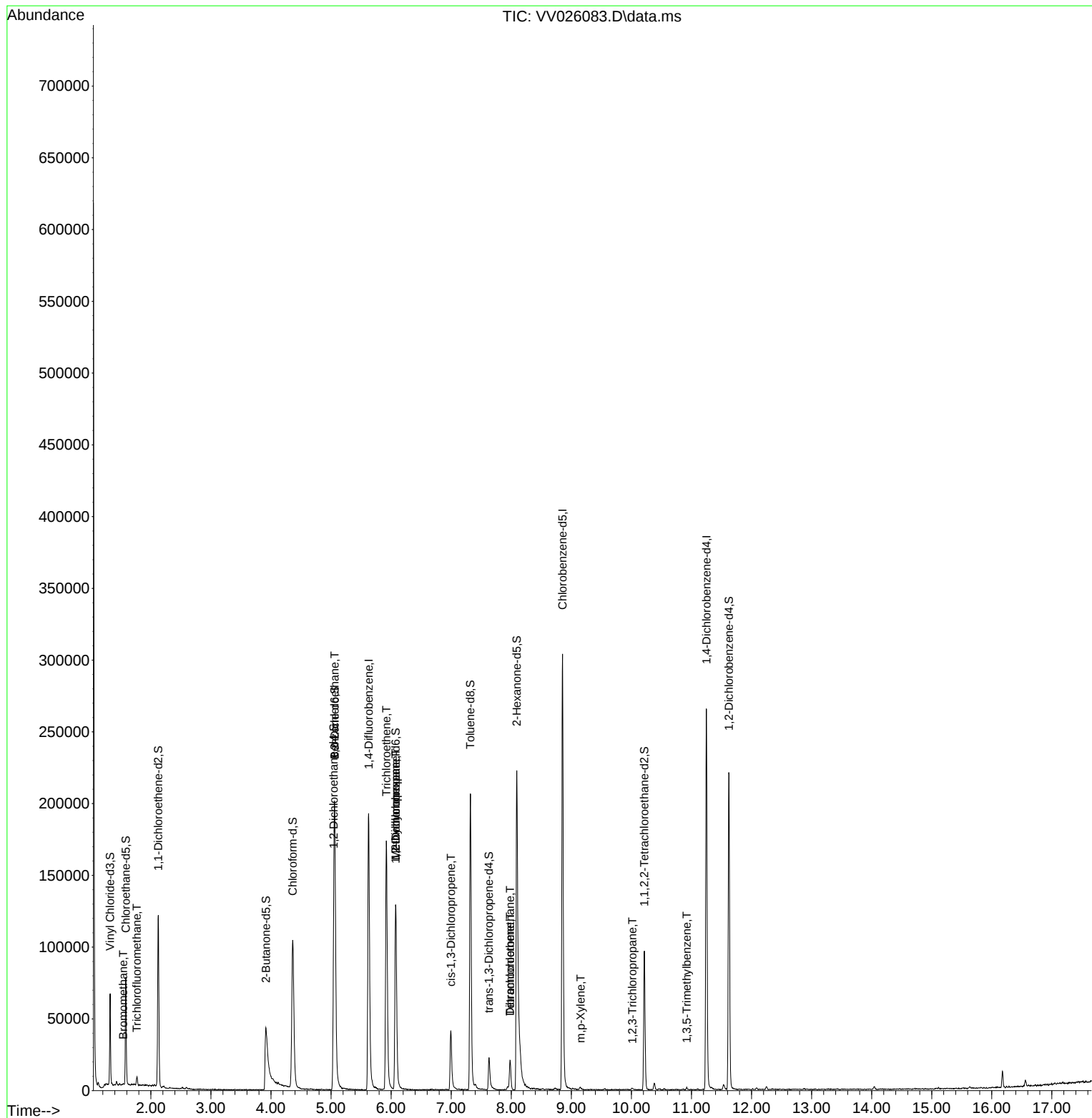
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	170999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69267	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38115	3.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.584	69	47850	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.124	63	64155	2.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	3.915	46	86801	58.466	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.940%
24) Chloroform-d	4.362	84	110683	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.043	65	49022	5.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.060	84	186319	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.076	67	65632	5.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.320	98	142006	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.629	79	15447	4.106	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.092	63	85314	51.528	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48432	5.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	56790	5.359	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	457	0.040	ug/L	73
9) Trichlorofluoromethane	1.767	101	3432	0.137	ug/L	94
27) 1,2-Dichloroethane	5.060	62	1046	0.087	ug/L #	76
34) Trichloroethene	5.921	95	61724	4.398	ug/L	96
35) Methylcyclohexane	6.076	83	16063	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7014	0.539	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1128	0.070	ug/L #	51
47) Tetrachloroethene	7.982	164	5007	0.461	ug/L	97
49) Dibromochloromethane	7.982	129	4807	0.521	ug/L #	9
53) m,p-Xylene	9.156	106	718	0.032	ug/L	91
61) 1,2,3-Trichloropropane	10.018	75	531	0.098	ug/L #	38
62) 1,3,5-Trimethylbenzene	10.924	105	1260	0.035	ug/L	91

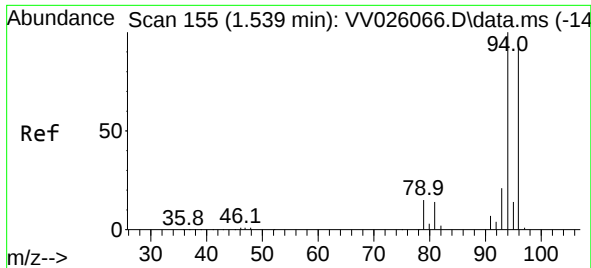
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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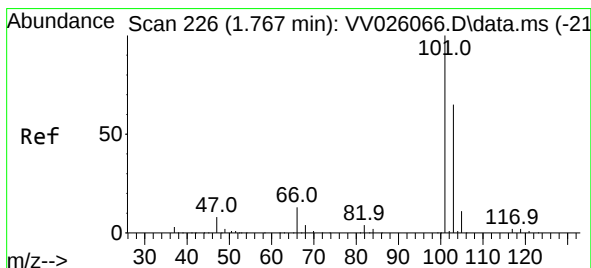
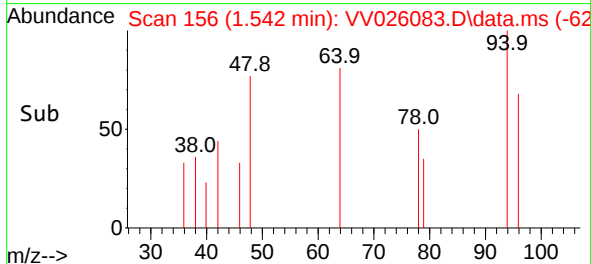
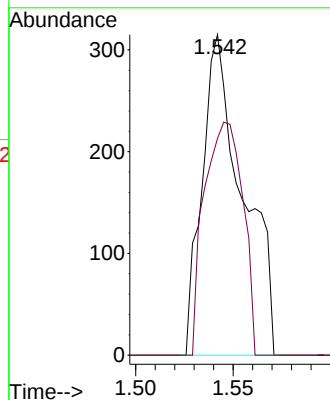
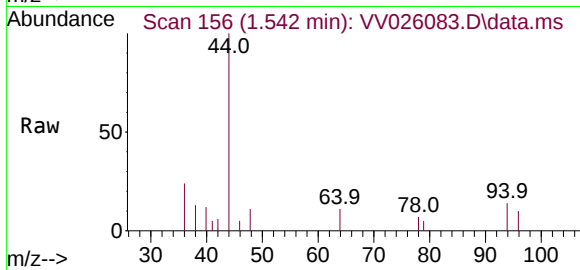




#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

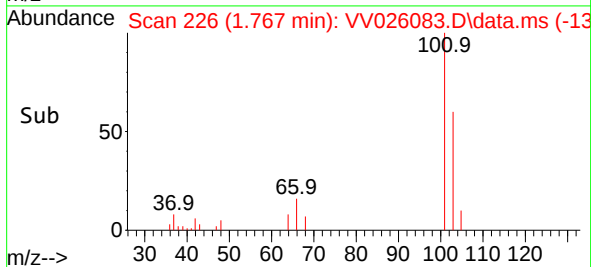
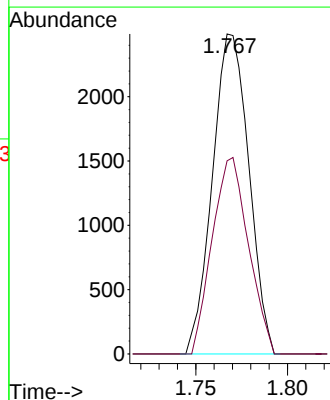
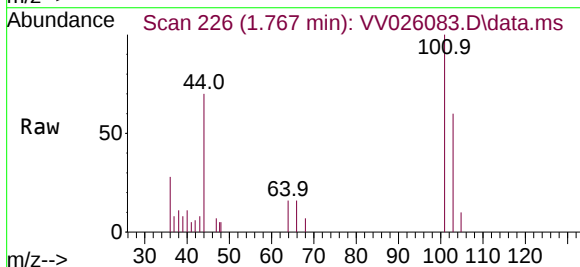
Instrument :
MSVOA_V
ClientSampleId :
C0B67

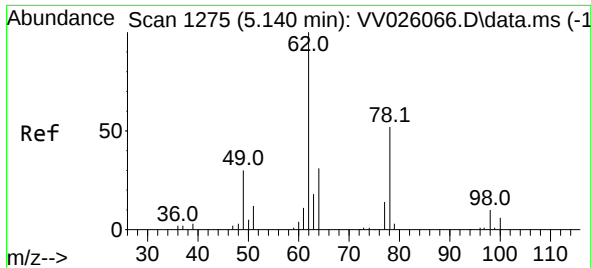
Tgt Ion: 94 Resp: 457
Ion Ratio Lower Upper
94 100
96 67.6 65.5 121.6



#9
Trichlorofluoromethane
Concen: 0.137 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

Tgt Ion: 101 Resp: 3432
Ion Ratio Lower Upper
101 100
103 61.0 52.6 78.8

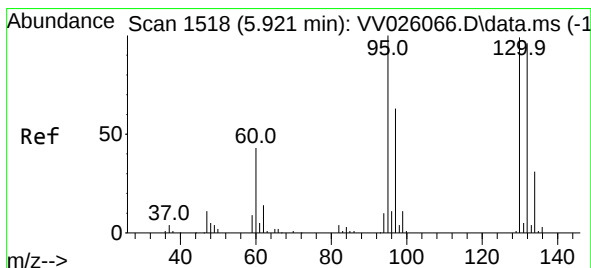
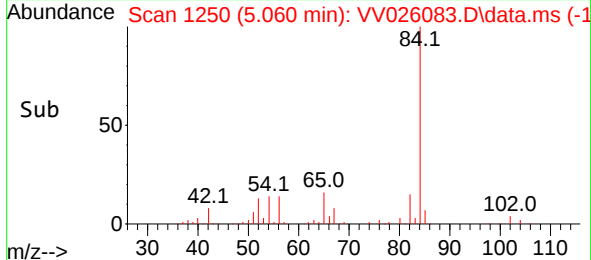
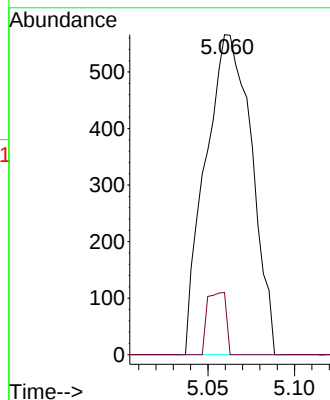
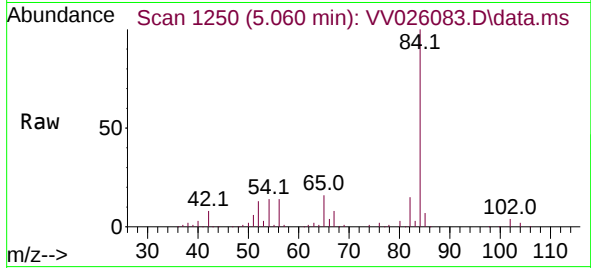




#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.060 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

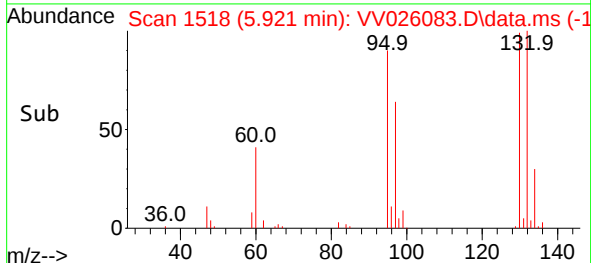
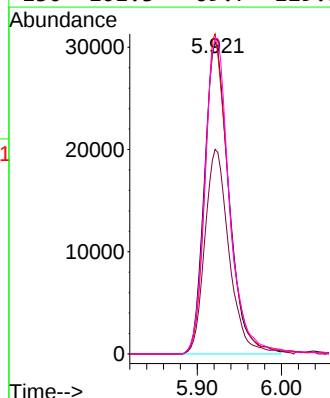
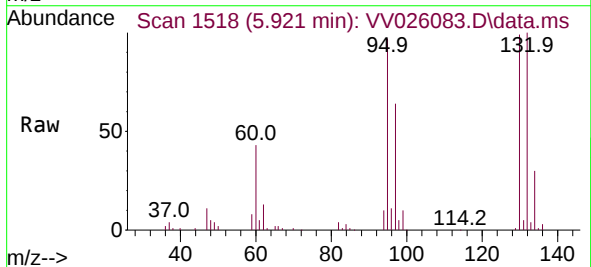
Instrument :
MSVOA_V
ClientSampleId :
C0B67

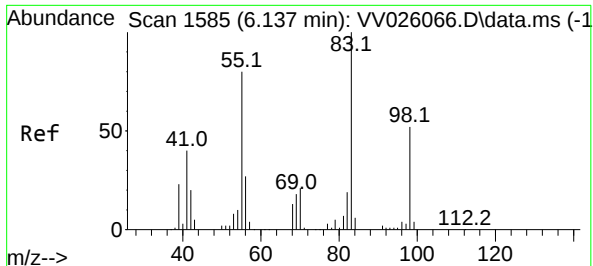
Tgt Ion: 62 Resp: 1046
Ion Ratio Lower Upper
62 100
98 19.4 8.5 12.7#



#34
Trichloroethene
Concen: 4.398 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

Tgt Ion: 95 Resp: 61724
Ion Ratio Lower Upper
95 100
97 65.6 44.0 81.6
132 102.6 67.5 125.4
130 101.3 69.7 129.5





#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026083.D

Acq: 10 Jun 2022 03:19

Instrument :

MSVOA_V

ClientSampleId :

C0B67

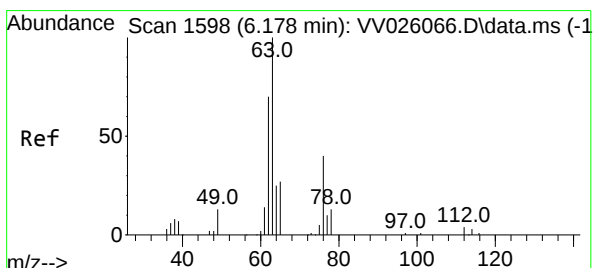
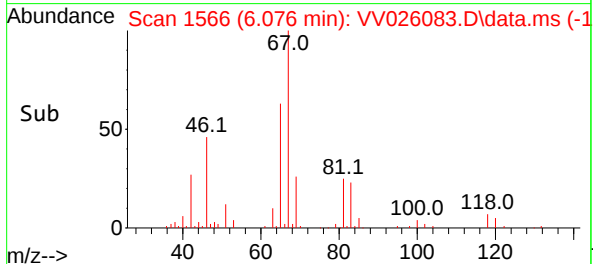
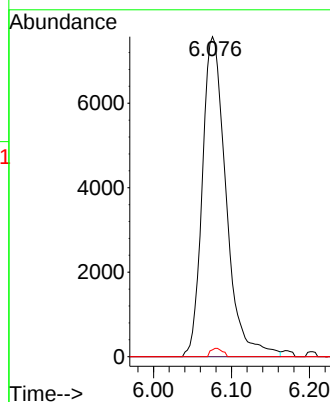
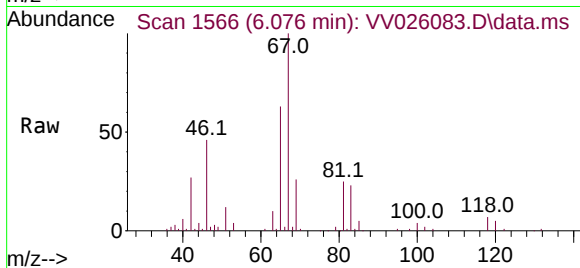
Tgt Ion: 83 Resp: 16063

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.3 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.100 min

Lab File: VV026083.D

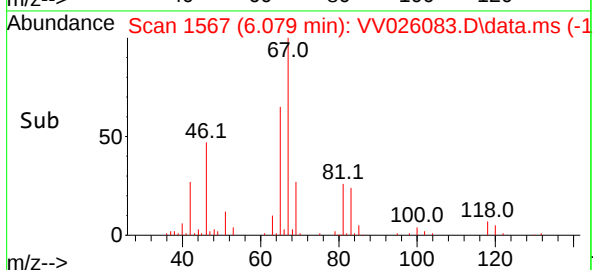
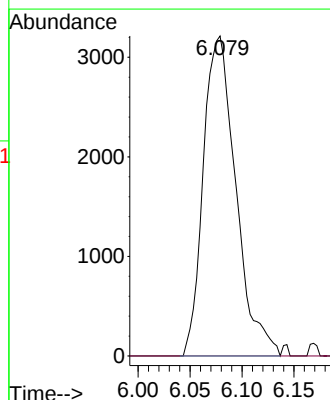
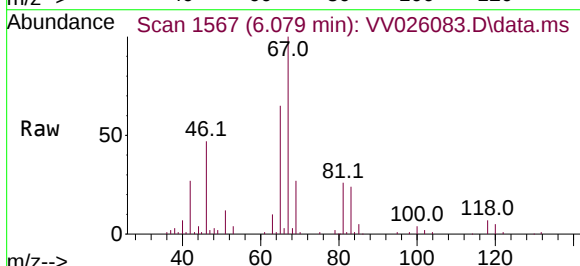
Acq: 10 Jun 2022 03:19

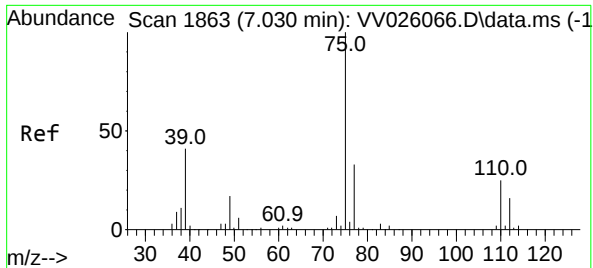
Tgt Ion: 63 Resp: 7014

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026083.D

Acq: 10 Jun 2022 03:19

Instrument :

MSVOA_V

ClientSampleId :

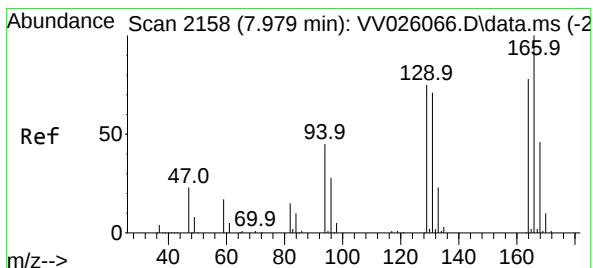
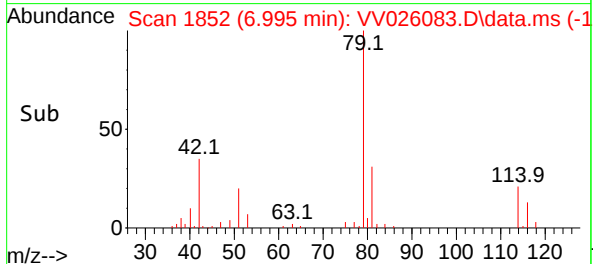
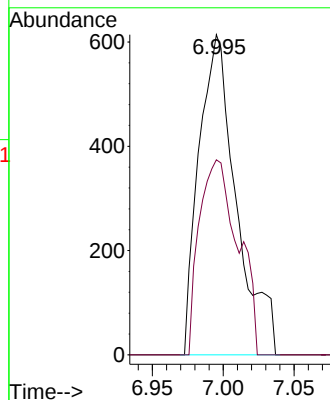
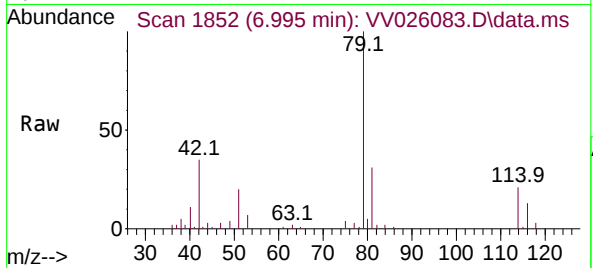
C0B67

Tgt Ion: 75 Resp: 1128

Ion Ratio Lower Upper

75 100

77 60.9 23.2 43.0#



#47

Tetrachloroethene

Concen: 0.461 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV026083.D

Acq: 10 Jun 2022 03:19

Tgt Ion: 164 Resp: 5007

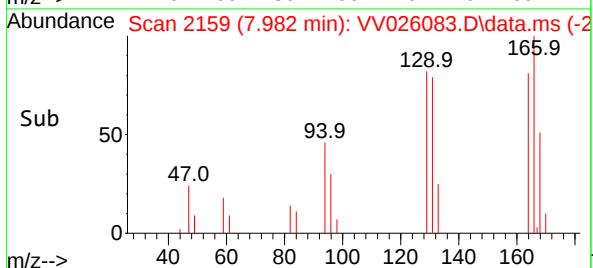
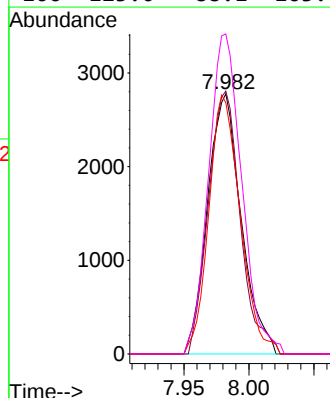
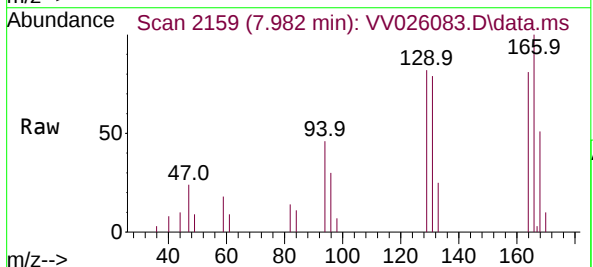
Ion Ratio Lower Upper

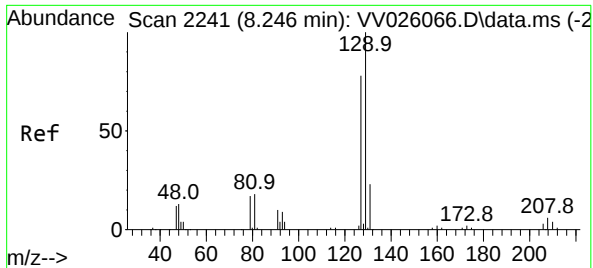
164 100

129 101.0 68.3 126.9

131 96.6 66.5 123.5

166 123.0 88.1 163.7

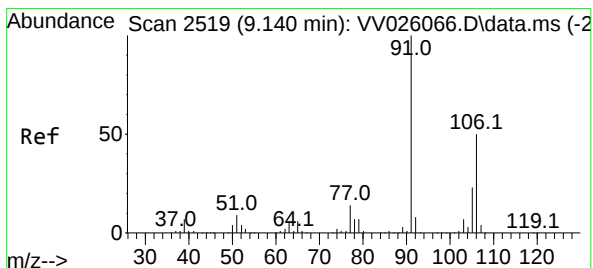
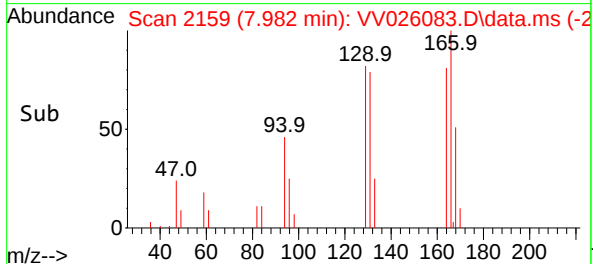
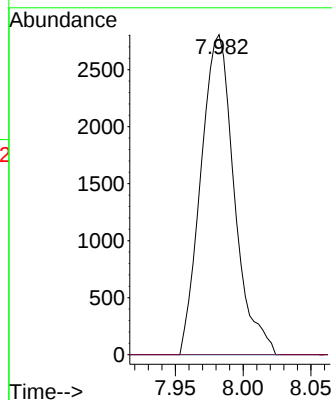
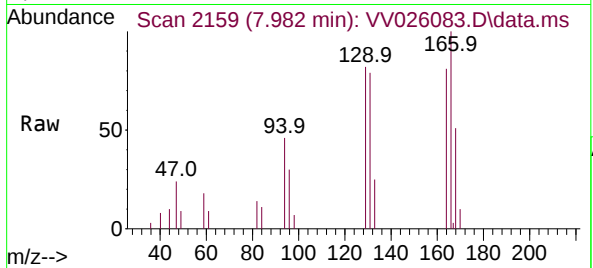




#49
Dibromochloromethane
Concen: 0.521 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

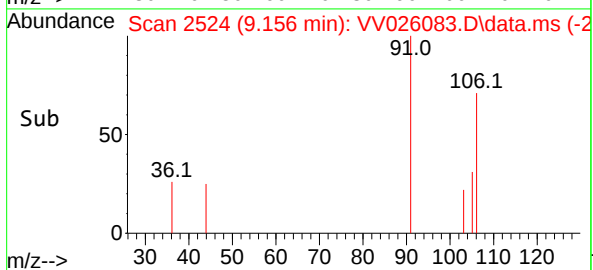
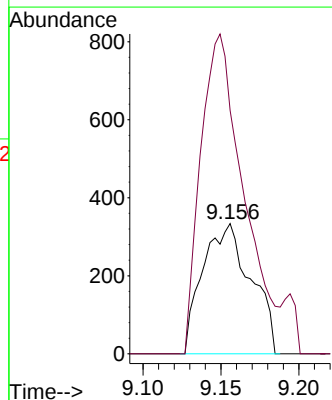
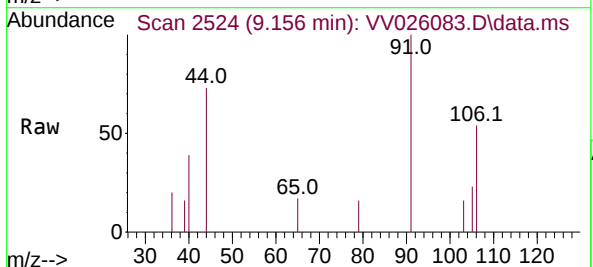
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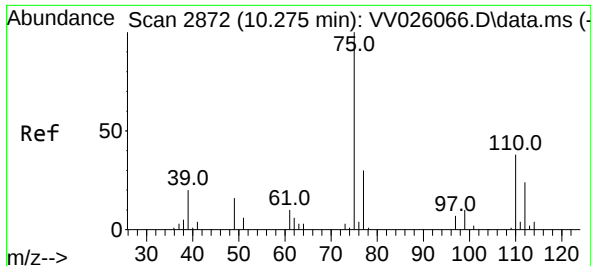
Tgt Ion:129 Resp: 4807
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#



#53
m,p-Xylene
Concen: 0.032 ug/L
RT: 9.156 min Scan# 2524
Delta R.T. 0.016 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

Tgt Ion:106 Resp: 718
Ion Ratio Lower Upper
106 100
91 186.8 140.4 260.8

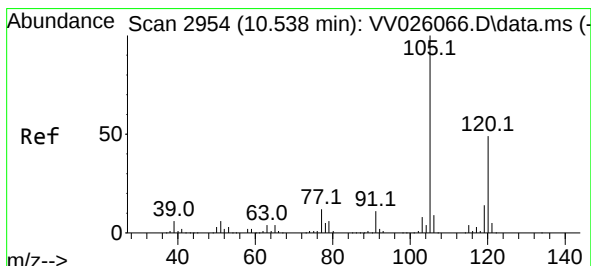
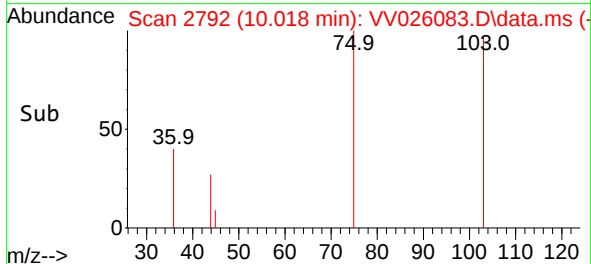
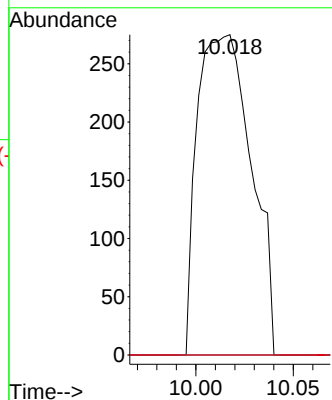
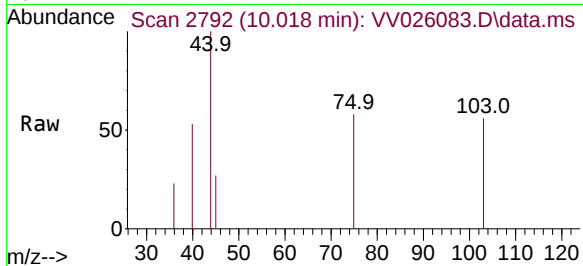




#61
1,2,3-Trichloropropane
Concen: 0.098 ug/L
RT: 10.018 min Scan# 21
Delta R.T. -0.257 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

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Tgt Ion: 75 Resp: 531
Ion Ratio Lower Upper
75 100
77 0.0 26.6 40.0#
110 0.0 32.0 48.0#



#62
1,3,5-Trimethylbenzene
Concen: 0.035 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.386 min
Lab File: VV026083.D
Acq: 10 Jun 2022 03:19

Tgt Ion: 105 Resp: 1260
Ion Ratio Lower Upper
105 100
120 42.5 38.8 58.2

