

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
 Data File : VV024180.D
 Acq On : 27 Dec 2021 15:01
 Operator : SY/MD
 Sample : VV1227WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:50:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

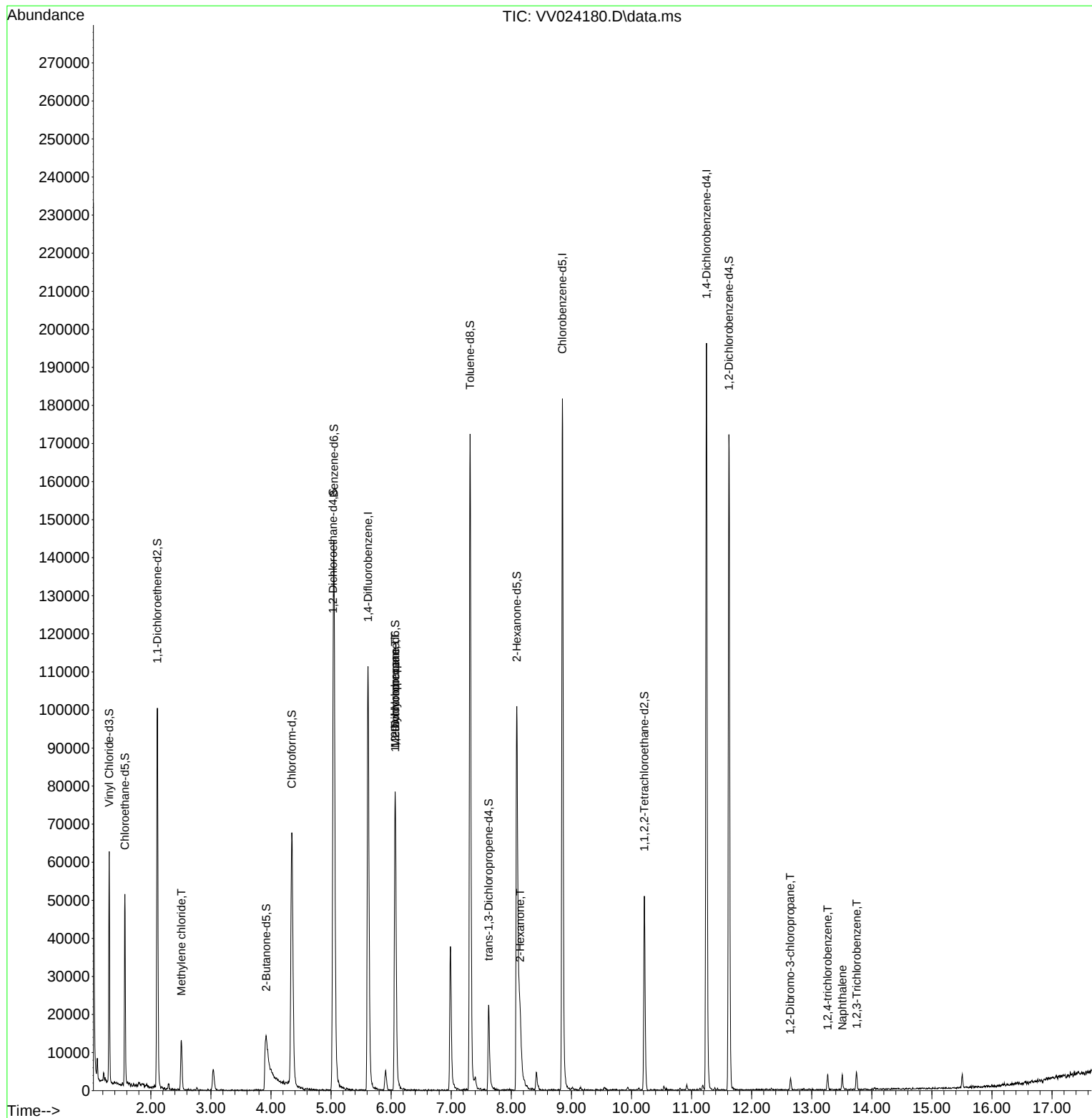
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	99116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	103986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33299	4.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.568	69	29490	4.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.108	63	51450	2.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	3.918	46	36372	43.921	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.840%
24) Chloroform-d	4.346	84	68953	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.034	65	34089	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.047	84	131402	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.069	67	36317	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.313	98	118277	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.622	79	13742	4.219	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.092	63	44765	40.875	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23040	4.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	46684	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	5323	0.366	ug/L	92
35) Methylcyclohexane	6.066	83	9727	0.436	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	4634	0.368	ug/L #	84
48) 2-Hexanone	8.146	43	4880	1.109	ug/L #	91
68) 1,2-Dibromo-3-chloropr...	12.644	75	89	0.064	ug/L #	1
70) 1,2,4-trichlorobenzene	13.265	180	1434	0.079	ug/L	91
71) Naphthalene	13.509	128	3505	0.130	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.747	180	1641	0.102	ug/L	93

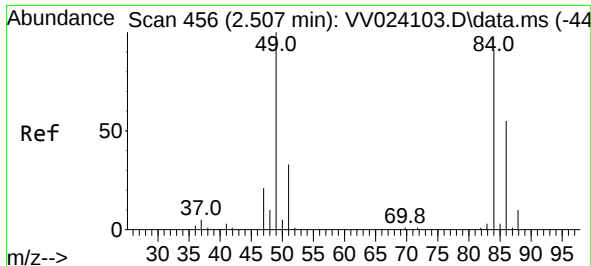
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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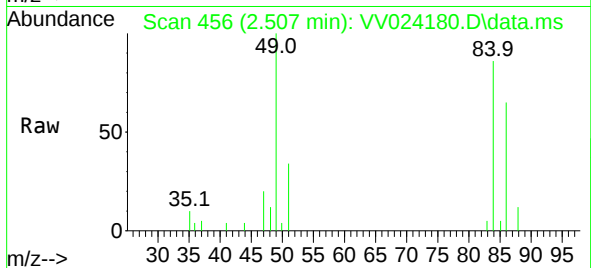
Quant Time: Dec 28 05:50:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
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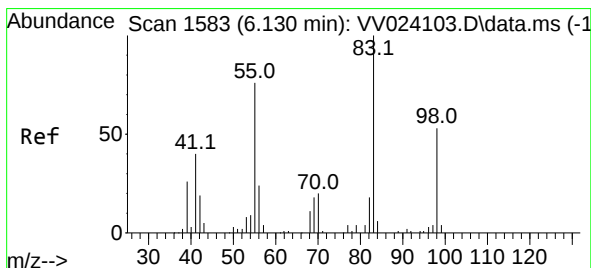
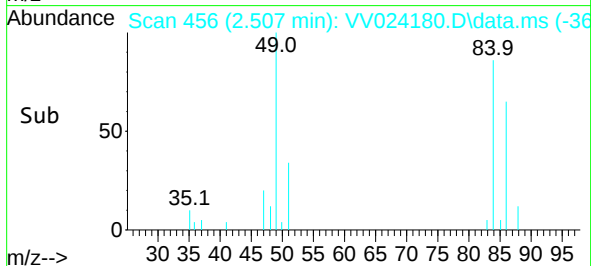
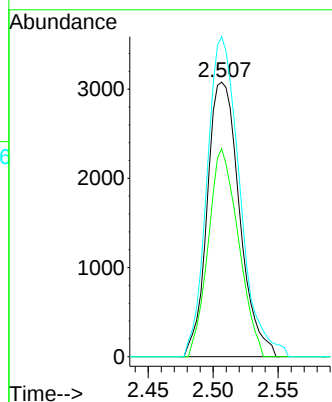
#16
Methylene chloride
Concen: 0.366 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV024180.D
Acq: 27 Dec 2021 15:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 5323

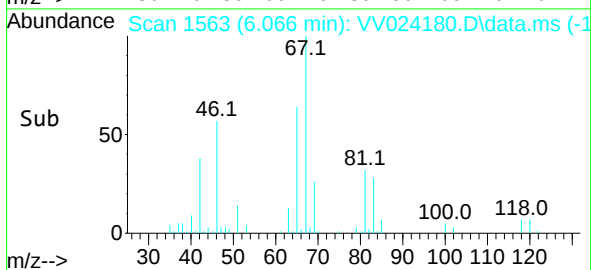
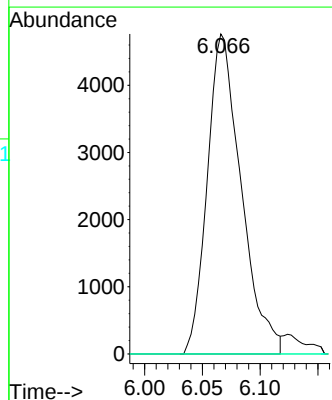
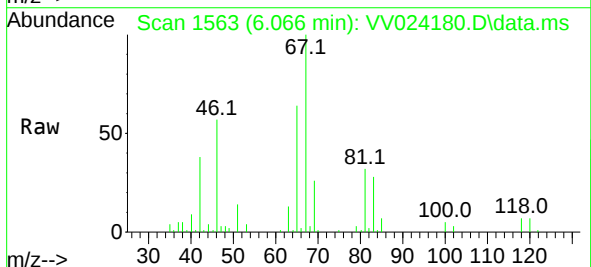
Ion	Ratio	Lower	Upper
84	100		
86	75.7	42.6	79.0
49	116.5	79.7	147.9

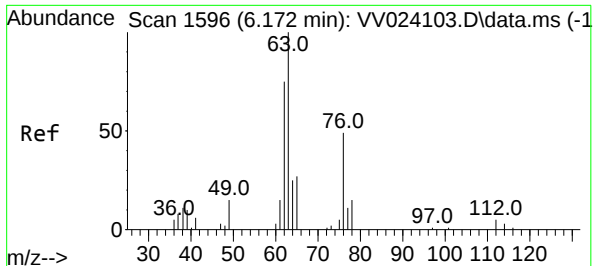


#35
Methylcyclohexane
Concen: 0.436 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV024180.D
Acq: 27 Dec 2021 15:01

Tgt Ion: 83 Resp: 9727

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.0	41.0	61.4#





#37

1,2-Dichloropropane

Concen: 0.368 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

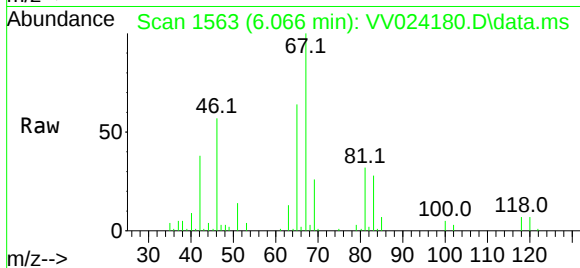
Lab File: VV024180.D

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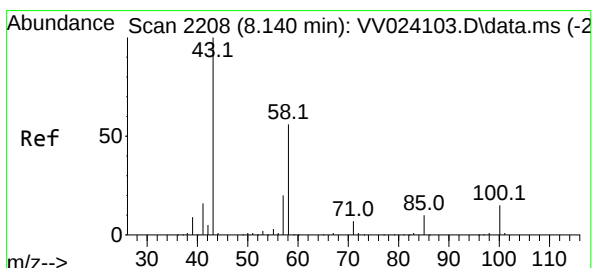
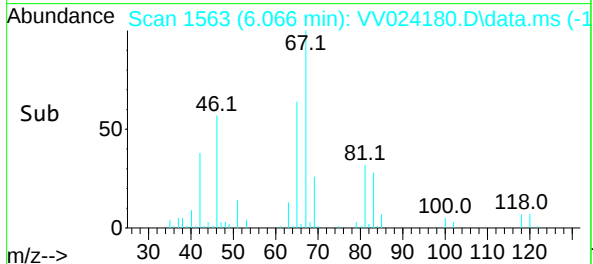
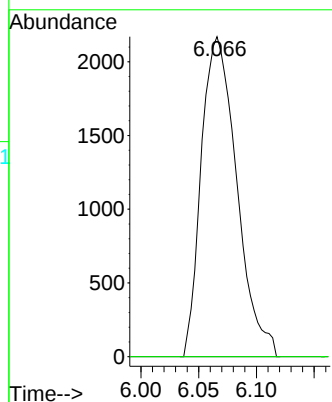
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	63	Resp:	4634
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.3	6.5#



#48

2-Hexanone

Concen: 1.109 ug/L

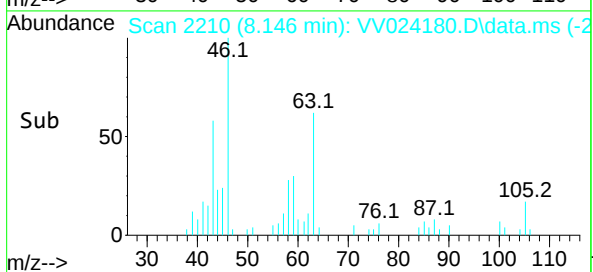
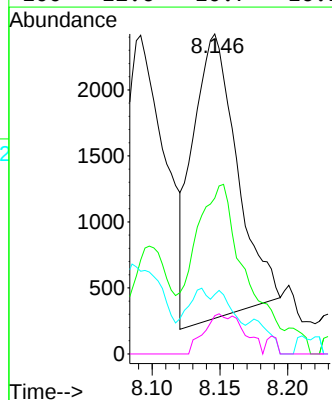
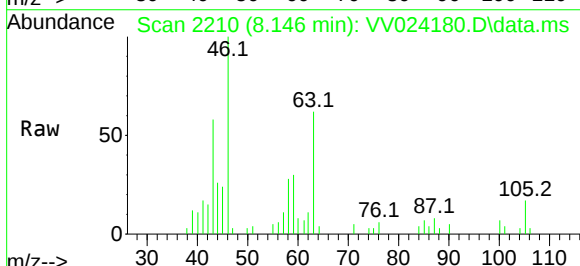
RT: 8.146 min Scan# 2210

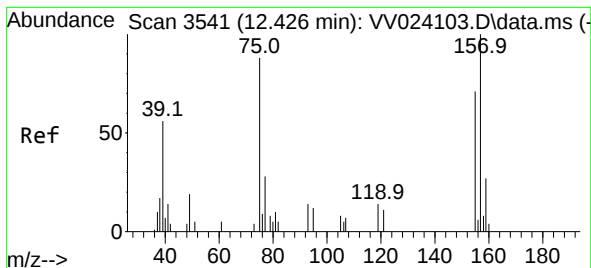
Delta R.T. 0.003 min

Lab File: VV024180.D

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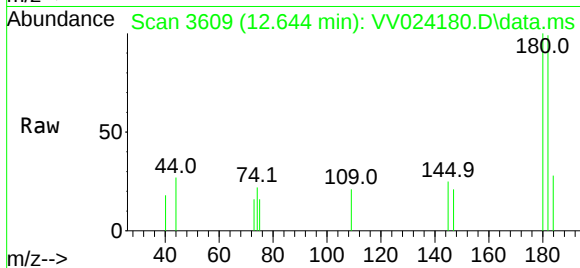
Tgt Ion:	43	Resp:	4880
Ion Ratio	Lower	Upper	
43	100		
58	57.7	44.5	66.7
57	5.2	15.1	22.7#
100	12.6	10.7	16.1



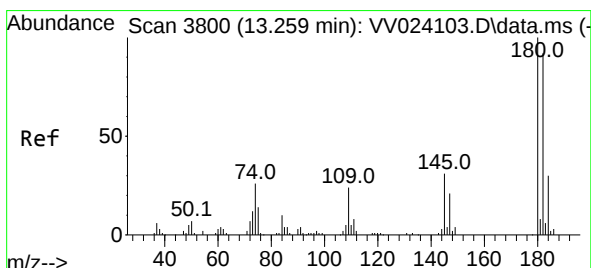
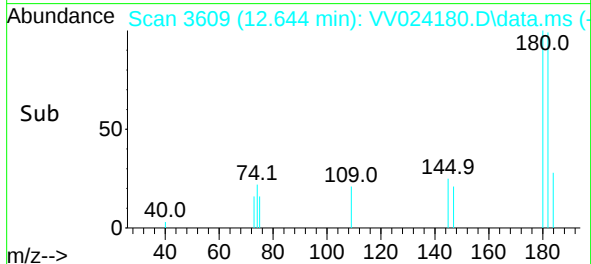
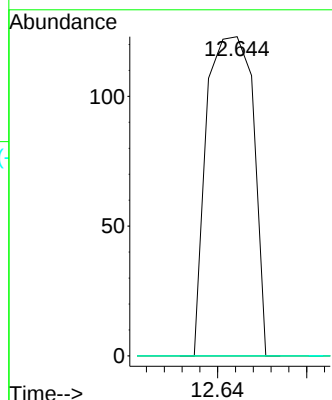


#68
1,2-Dibromo-3-chloropropane
Concen: 0.064 ug/L
RT: 12.644 min Scan# 30
Delta R.T. 0.219 min
Lab File: VV024180.D
Acq: 27 Dec 2021 15:01

Instrument :
MSVOA_V
ClientSampleId :

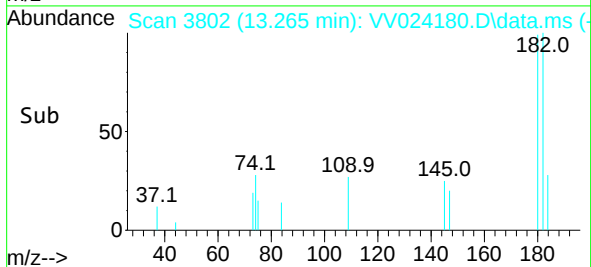
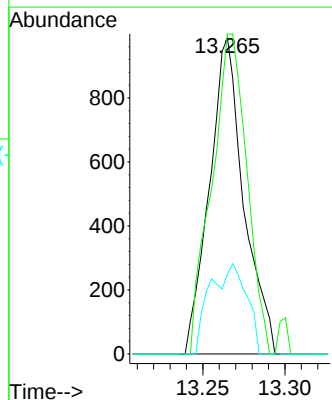
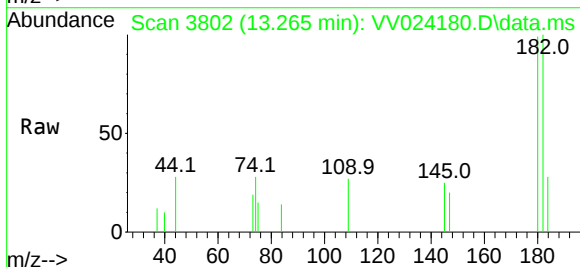


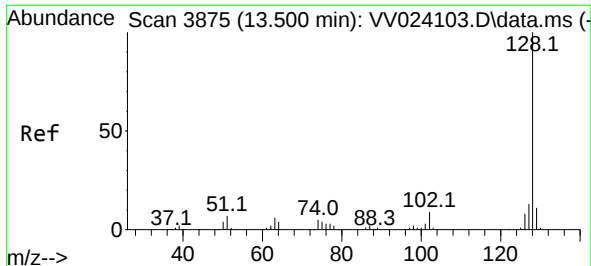
Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
155 0.0 71.7 107.5#
157 0.0 103.3 154.9#



#70
1,2,4-trichlorobenzene
Concen: 0.079 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024180.D
Acq: 27 Dec 2021 15:01

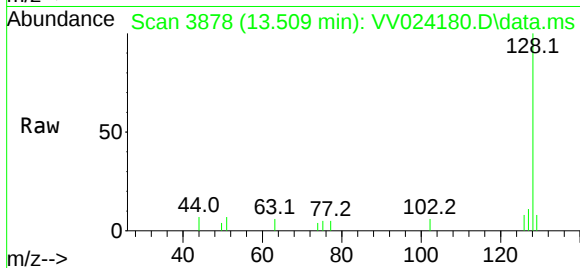
Tgt Ion: 180 Resp: 1434
Ion Ratio Lower Upper
180 100
182 103.8 74.4 111.6
145 30.4 23.3 34.9



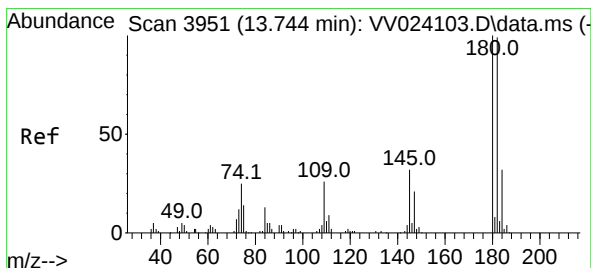
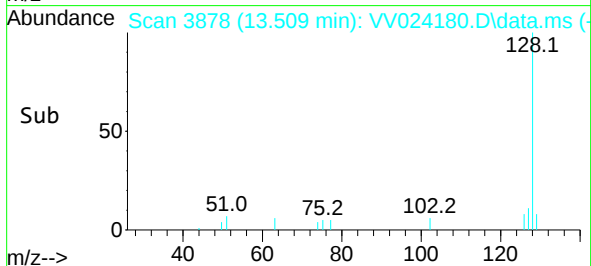
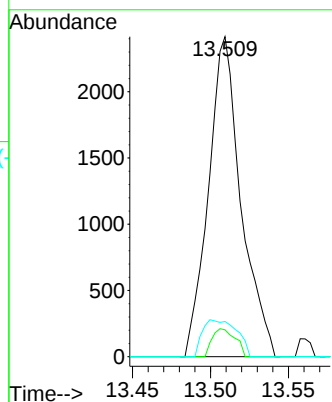


#71
Naphthalene
Concen: 0.130 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV024180.D
Acq: 27 Dec 2021 15:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3505
Ion Ratio Lower Upper
128 100
129 6.2 9.0 13.4#
127 12.1 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.102 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV024180.D
Acq: 27 Dec 2021 15:01

Tgt Ion:180 Resp: 1641
Ion Ratio Lower Upper
180 100
182 104.6 76.8 115.2
145 31.5 25.8 38.6

