

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026828.D
 Acq On : 19 Jul 2022 15:53
 Operator : SY/MD
 Sample : N3754-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

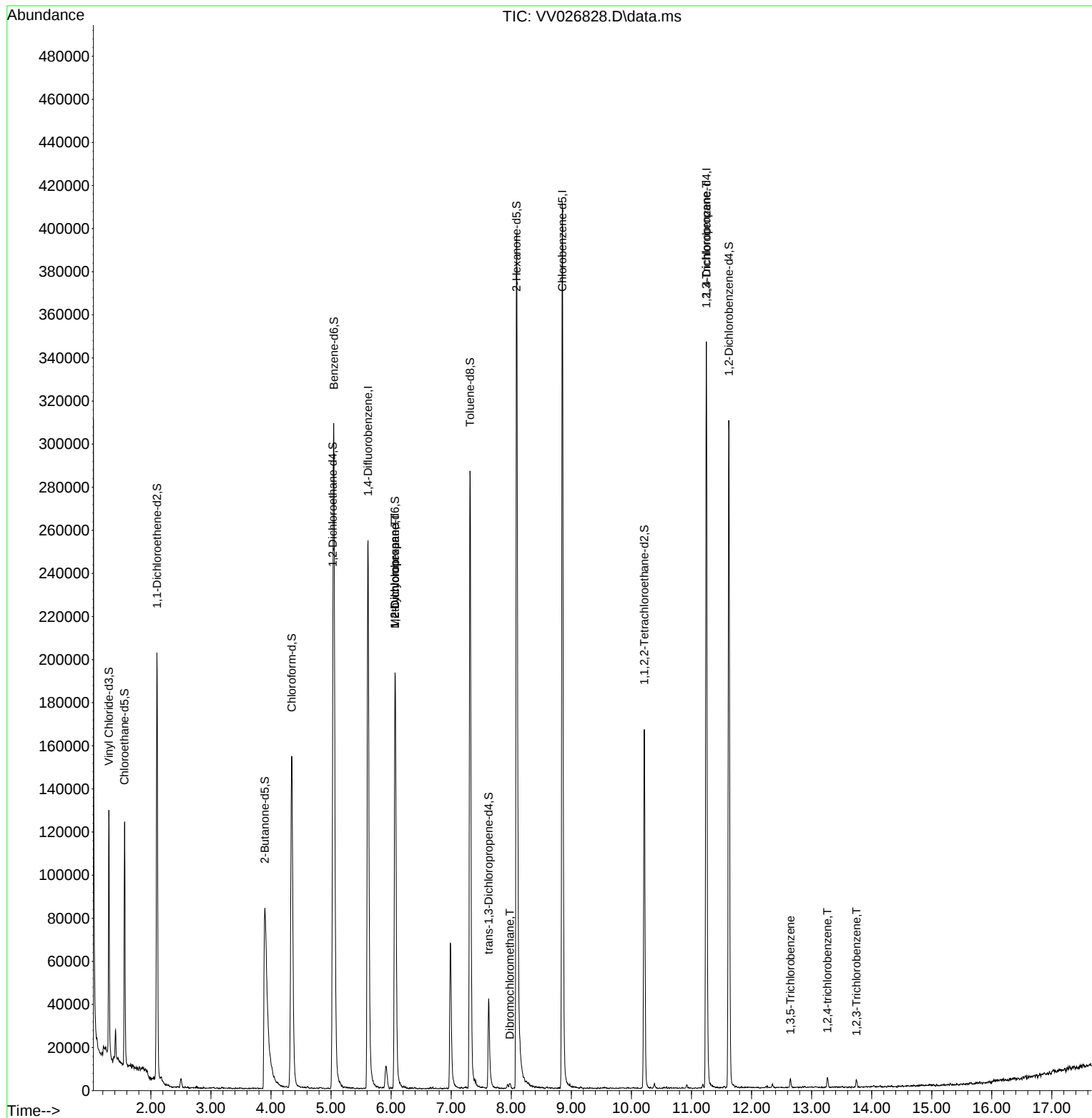
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	230920	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	238610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94242	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72745	3.453	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.561	69	73247	4.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.102	63	100759	2.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.800%#	
20) 2-Butanone-d5	3.899	46	199815	60.772	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.540%	
24) Chloroform-d	4.346	84	167337	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.031	65	80141	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.047	84	285540	3.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.066	67	103005	4.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.314	98	201300	3.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	27136	3.815	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.088	63	147647	47.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	81469	4.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	82396	5.018	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.066	83	24394	0.815	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10723	0.562	ug/L #	85
49) Dibromochloromethane	7.979	129	671	0.042	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	11487	1.322	ug/L #	65
69) 1,3,5-Trichlorobenzene	12.648	180	1481	0.073	ug/L	90
70) 1,2,4-trichlorobenzene	13.265	180	1868	0.121	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.747	180	1297	0.090	ug/L	95

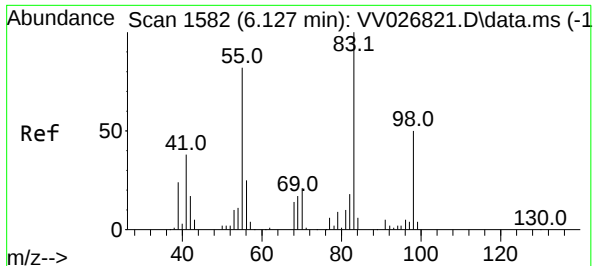
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 20 05:46:20 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV026828.D

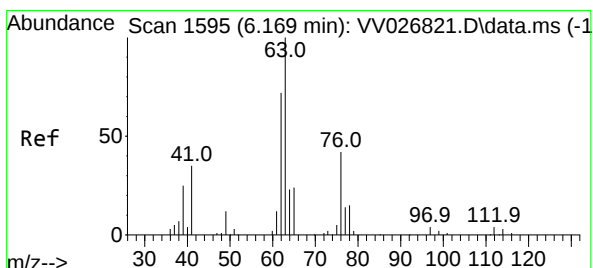
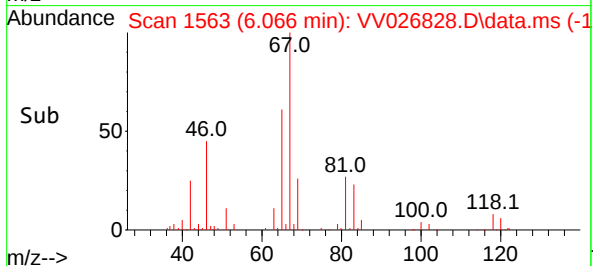
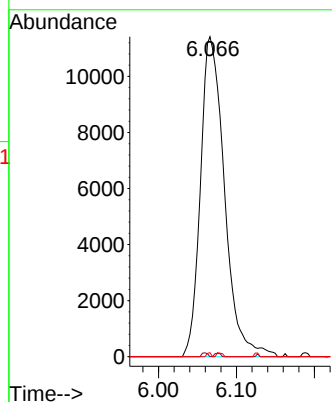
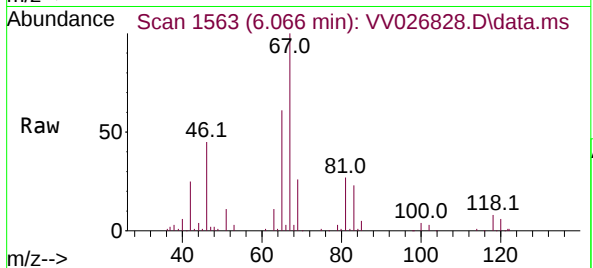
Acq: 19 Jul 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 24394
Ion Ratio	Lower Upper
83 100	
55 0.3	59.5 89.3#
98 0.2	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.562 ug/L

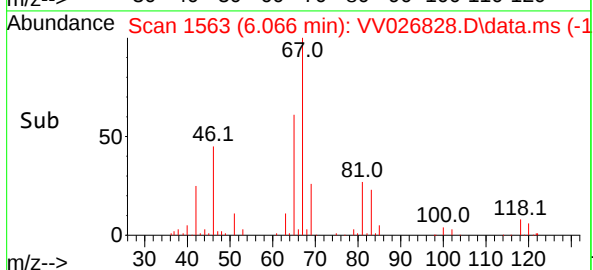
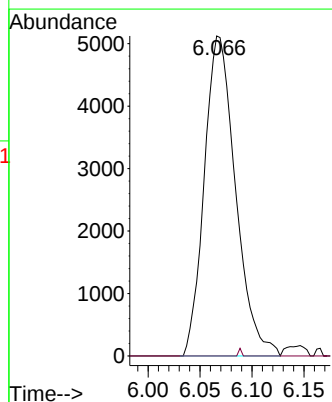
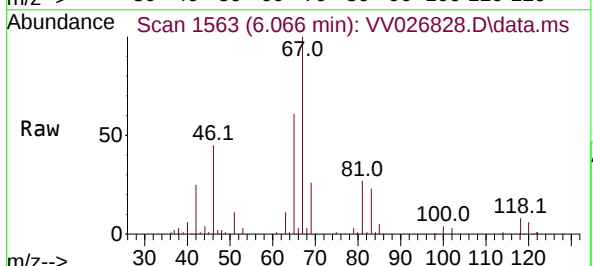
RT: 6.066 min Scan# 1563

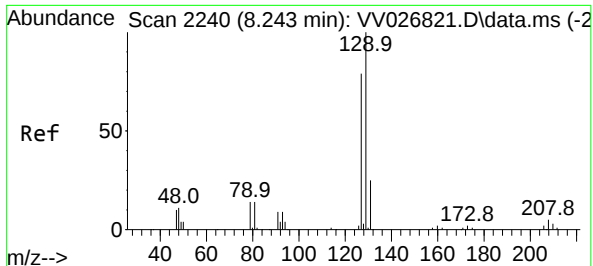
Delta R.T. -0.103 min

Lab File: VV026828.D

Acq: 19 Jul 2022 15:53

Tgt Ion: 63	Resp: 10723
Ion Ratio	Lower Upper
63 100	
112 0.2	4.2 6.2#





#49

Dibromochloromethane

Concen: 0.042 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV026828.D

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Instrument :

MSVOA_V

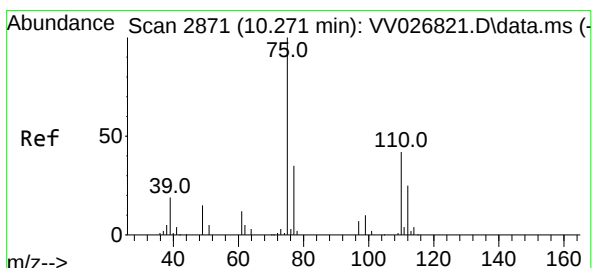
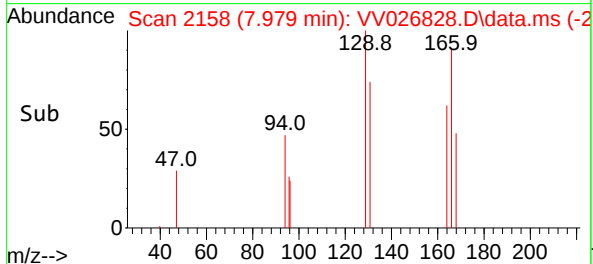
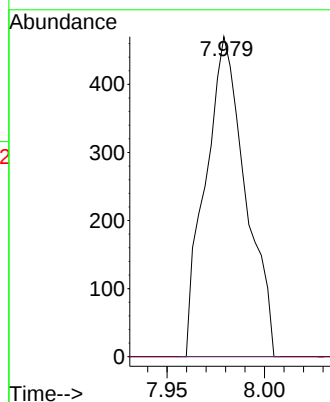
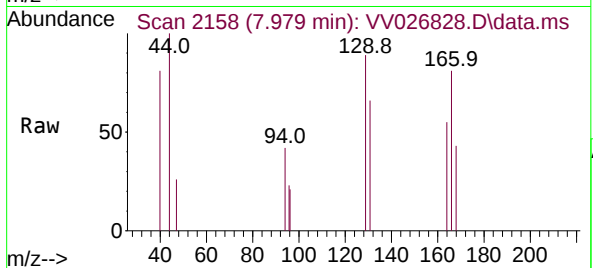
ClientSampleId :

Tgt Ion:129 Resp: 671

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.322 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026828.D

Acq: 19 Jul 2022 15:53

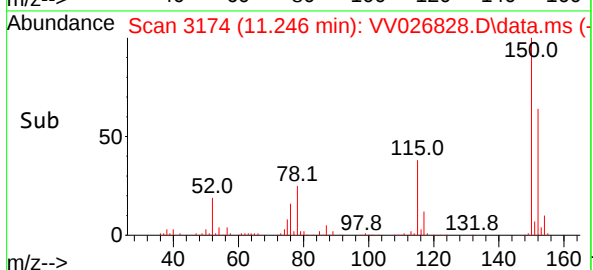
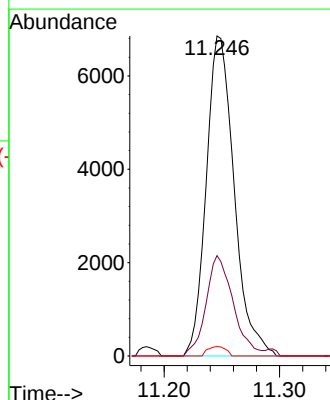
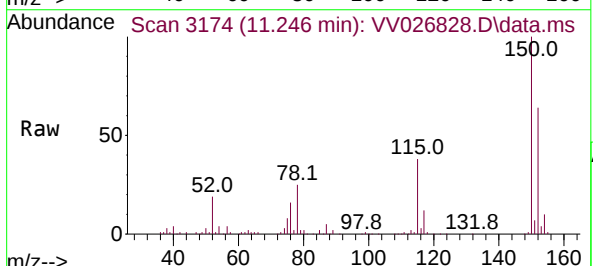
Tgt Ion: 75 Resp: 11487

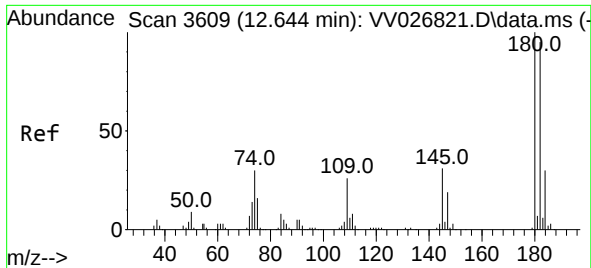
Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0

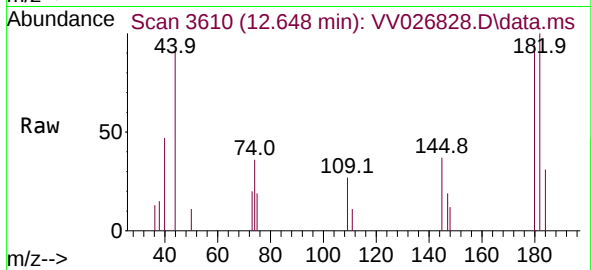
110 1.9 31.8 47.6#



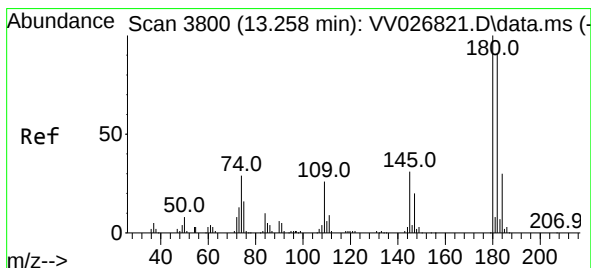
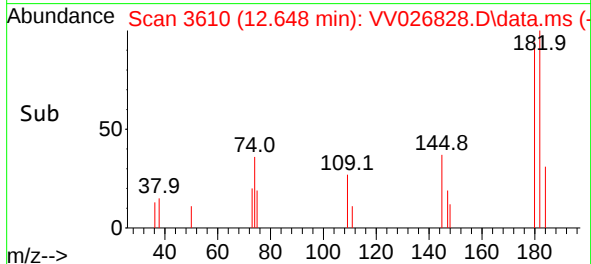
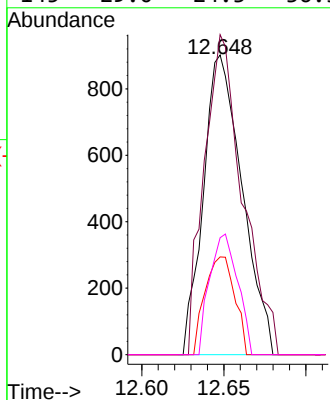


#69
 1,3,5-Trichlorobenzene
 Concen: 0.073 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV026828.D
 Acq: 19 Jul 2022 15:53

Instrument :
 MSVOA_V
 ClientSampleId :

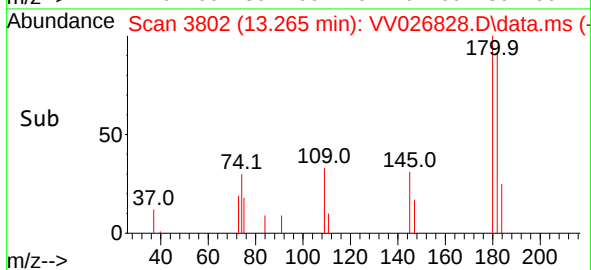
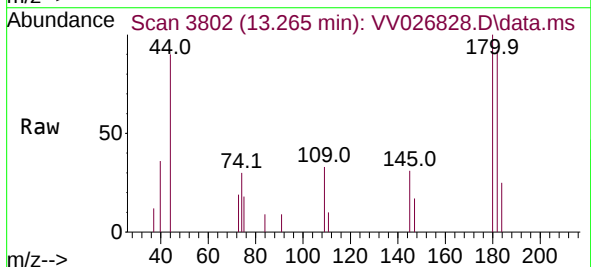
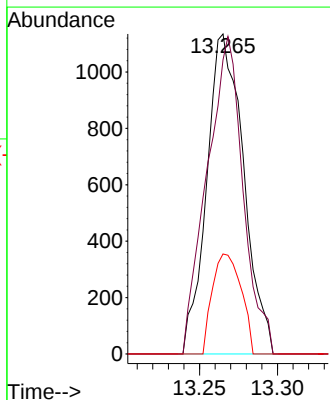


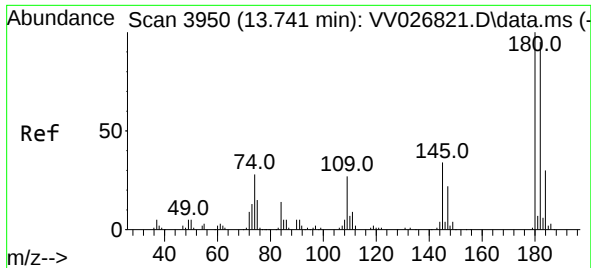
Tgt Ion:180 Resp: 1481
 Ion Ratio Lower Upper
 180 100
 182 105.2 74.0 111.0
 184 24.9 23.1 34.7
 145 29.0 24.3 36.5



#70
 1,2,4-trichlorobenzene
 Concen: 0.121 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.007 min
 Lab File: VV026828.D
 Acq: 19 Jul 2022 15:53

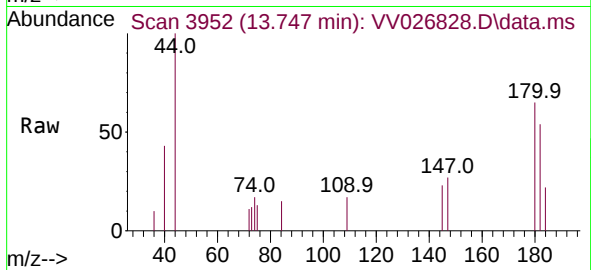
Tgt Ion:180 Resp: 1868
 Ion Ratio Lower Upper
 180 100
 182 97.0 74.7 112.1
 145 24.3 24.7 37.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.090 ug/L
 RT: 13.747 min Scan# 3950
 Delta R.T. 0.007 min
 Lab File: VV026828.D
 Acq: 19 Jul 2022 15:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 1297
 Ion Ratio Lower Upper
 180 100
 182 87.5 75.0 112.4
 145 31.0 26.0 39.0

