

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035180.D
 Acq On : 12 Apr 2024 17:52
 Operator : SY/MD
 Sample : P2057-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

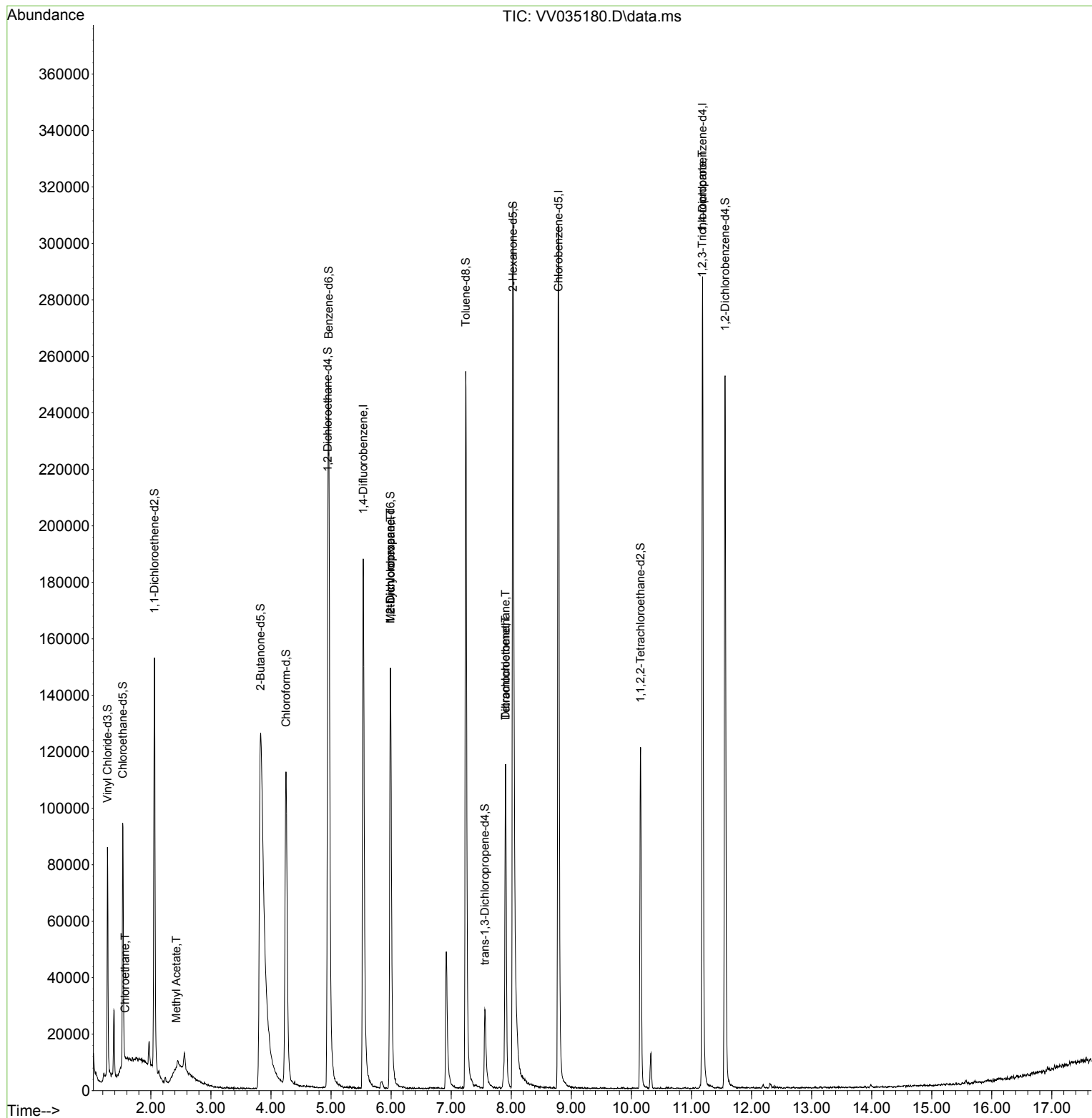
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	166017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	173403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52597	3.844	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.532	69	55712	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.060	65	25713	4.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	3.825	46	170089	79.453	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	158.900%#	
24) Chloroform-d	4.249	84	123804	5.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.800%	
26) 1,2-Dichloroethane-d4	4.947	65	63385	6.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.800%	
32) Benzene-d6	4.960	84	229721	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	5.989	67	77994	5.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.200%	
41) Toluene-d8	7.243	98	182415	4.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.561	79	20120	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.027	63	120601	74.300	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	148.600%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	61905	6.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	133.200%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	68432	5.765	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.571	64	17032	1.599	ug/L #	51
15) Methyl Acetate	2.426	43	1699	0.394	ug/L #	52
35) Methylcyclohexane	5.989	83	18469	0.877	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8890	0.646	ug/L #	87
47) Tetrachloroethene	7.905	164	26695	2.569	ug/L	97
49) Dibromochloromethane	7.905	129	22983	2.159	ug/L #	9
61) 1,2,3-Trichloropropane	11.181	75	9775	1.389	ug/L #	64

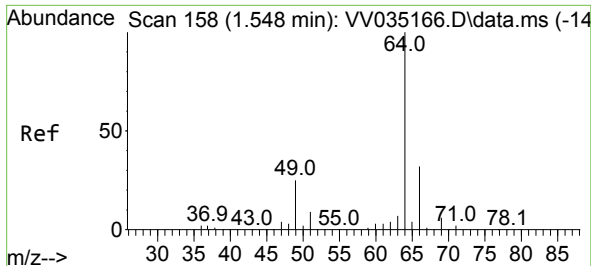
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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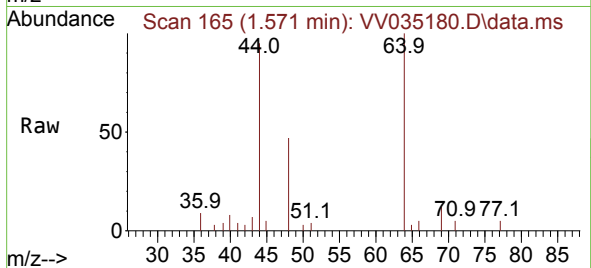
Quant Time: Apr 13 03:45:22 2024
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Quant Title : TRACE VOA SFAM1.0
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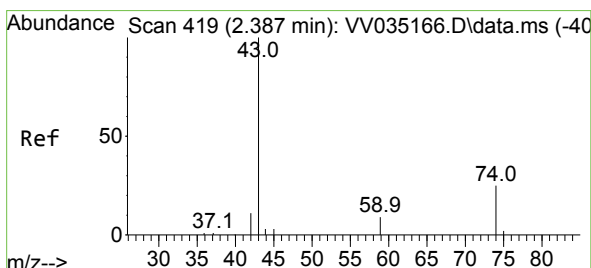
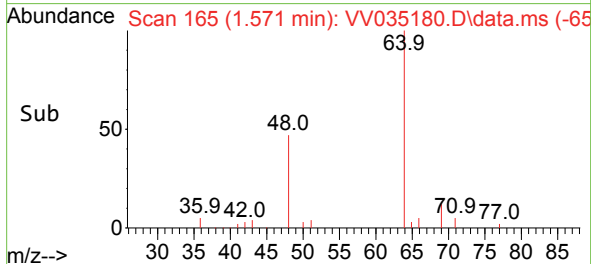
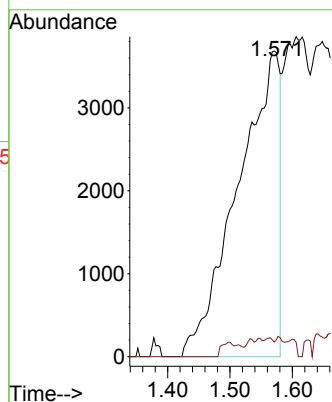


#8
Chloroethane
Concen: 1.599 ug/L
RT: 1.571 min Scan# 1
Delta R.T. 0.023 min
Lab File: VV035180.D
Acq: 12 Apr 2024 17:52

Instrument :
MSVOA_V
ClientSampleId :

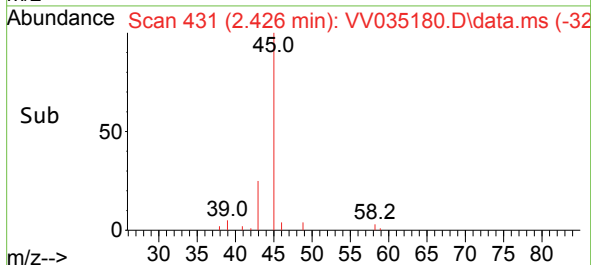
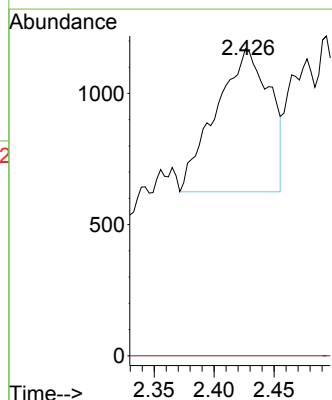
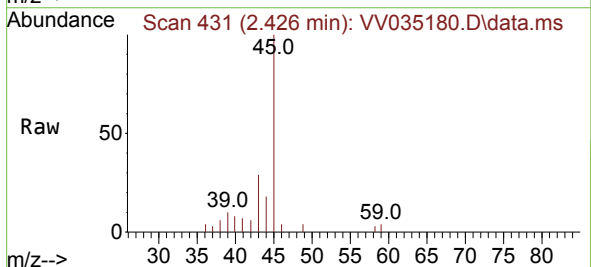


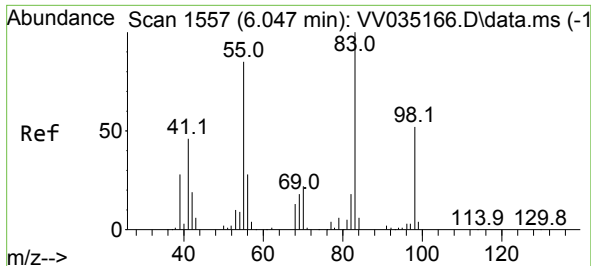
Tgt Ion: 64 Resp: 17032
Ion Ratio Lower Upper
64 100
66 4.7 22.6 42.0#



#15
Methyl Acetate
Concen: 0.394 ug/L
RT: 2.426 min Scan# 431
Delta R.T. 0.039 min
Lab File: VV035180.D
Acq: 12 Apr 2024 17:52

Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#





#35

Methylcyclohexane

Concen: 0.877 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

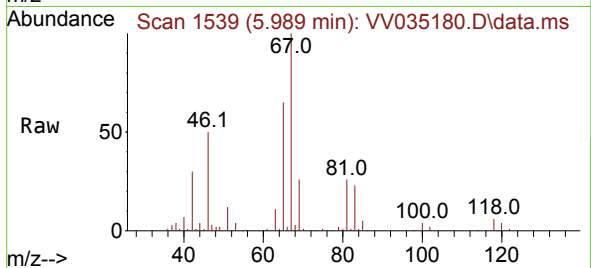
Lab File: VV035180.D

Acq: 12 Apr 2024 17:52

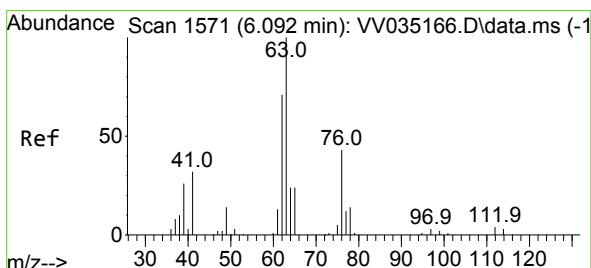
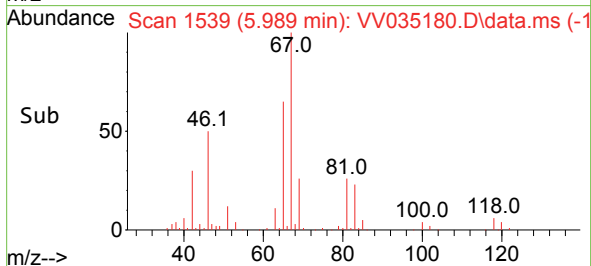
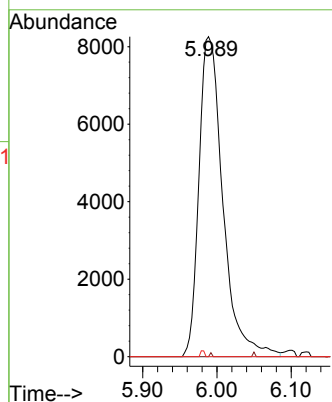
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	18469
Ion Ratio	Lower	Upper	
83	100		
55	0.1	60.6	91.0#
98	0.3	37.8	56.6#



#37

1,2-Dichloropropane

Concen: 0.646 ug/L

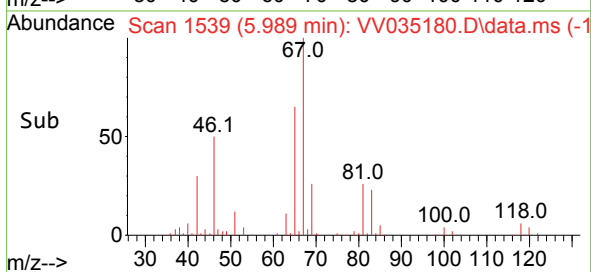
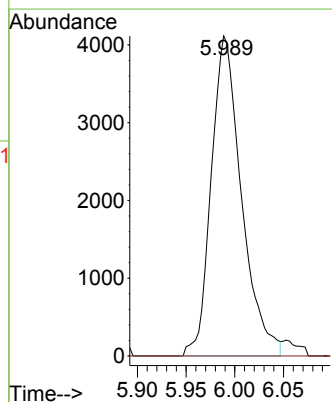
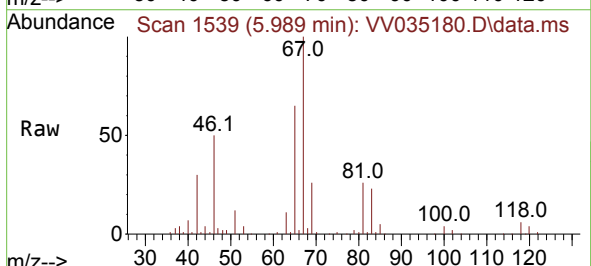
RT: 5.989 min Scan# 1539

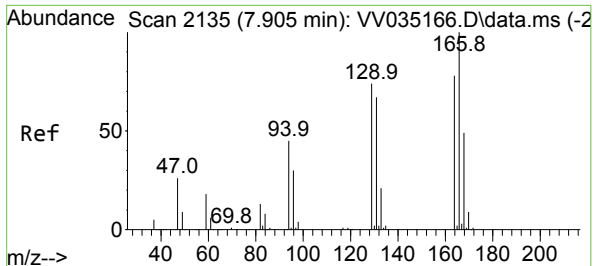
Delta R.T. -0.103 min

Lab File: VV035180.D

Acq: 12 Apr 2024 17:52

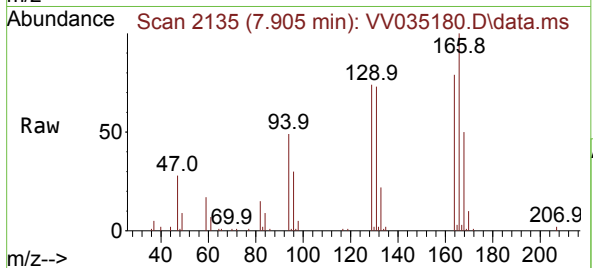
Tgt Ion:	63	Resp:	8890
Ion Ratio	Lower	Upper	
63	100		
112	0.2	3.5	5.3#



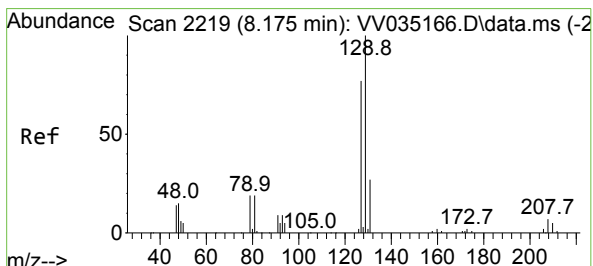
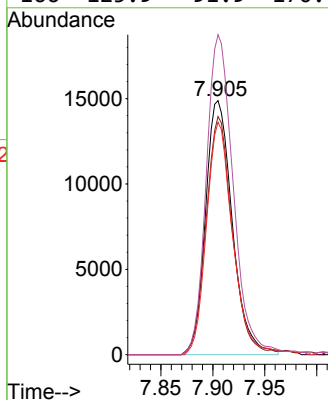
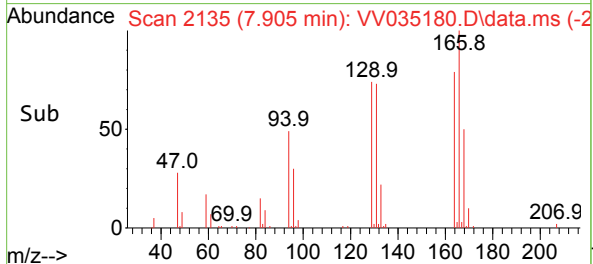


#47
Tetrachloroethene
Concen: 2.569 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035180.D
Acq: 12 Apr 2024 17:52

Instrument :
MSVOA_V
ClientSampleId :

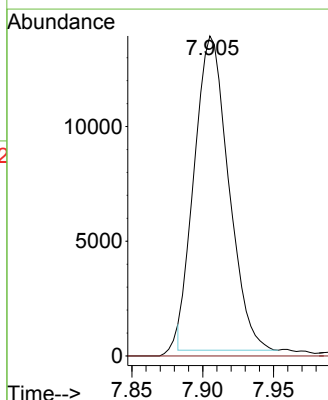
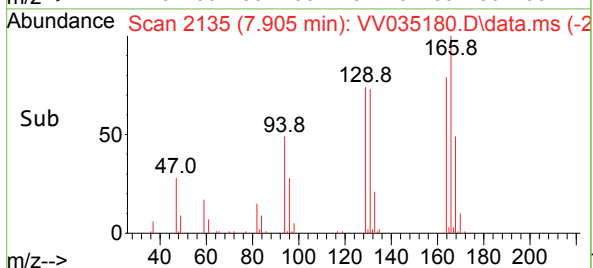
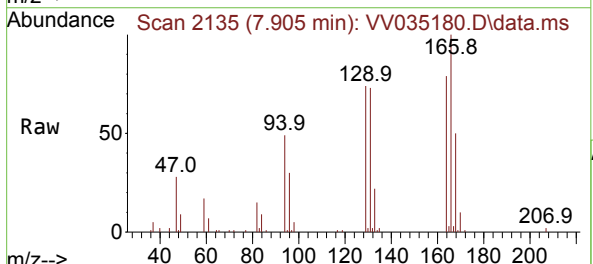


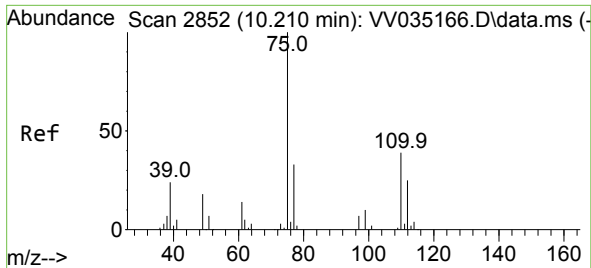
Tgt Ion:164 Resp: 26695
Ion Ratio Lower Upper
164 100
129 93.7 66.0 122.6
131 91.5 63.0 117.0
166 125.9 91.9 170.7



#49
Dibromochloromethane
Concen: 2.159 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035180.D
Acq: 12 Apr 2024 17:52

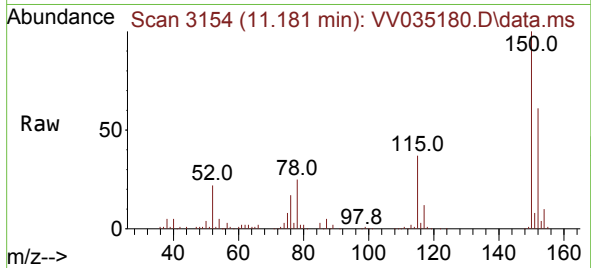
Tgt Ion:129 Resp: 22983
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.389 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV035180.D
 Acq: 12 Apr 2024 17:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9775
 Ion Ratio Lower Upper
 75 100
 77 34.8 24.8 37.2
 110 2.5 31.0 46.6#

