

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035089.D
 Acq On : 09 Apr 2024 17:51
 Operator : SY/MD
 Sample : P2006-15DL2 500X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORH3DL2

Quant Time: Apr 10 04:59:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

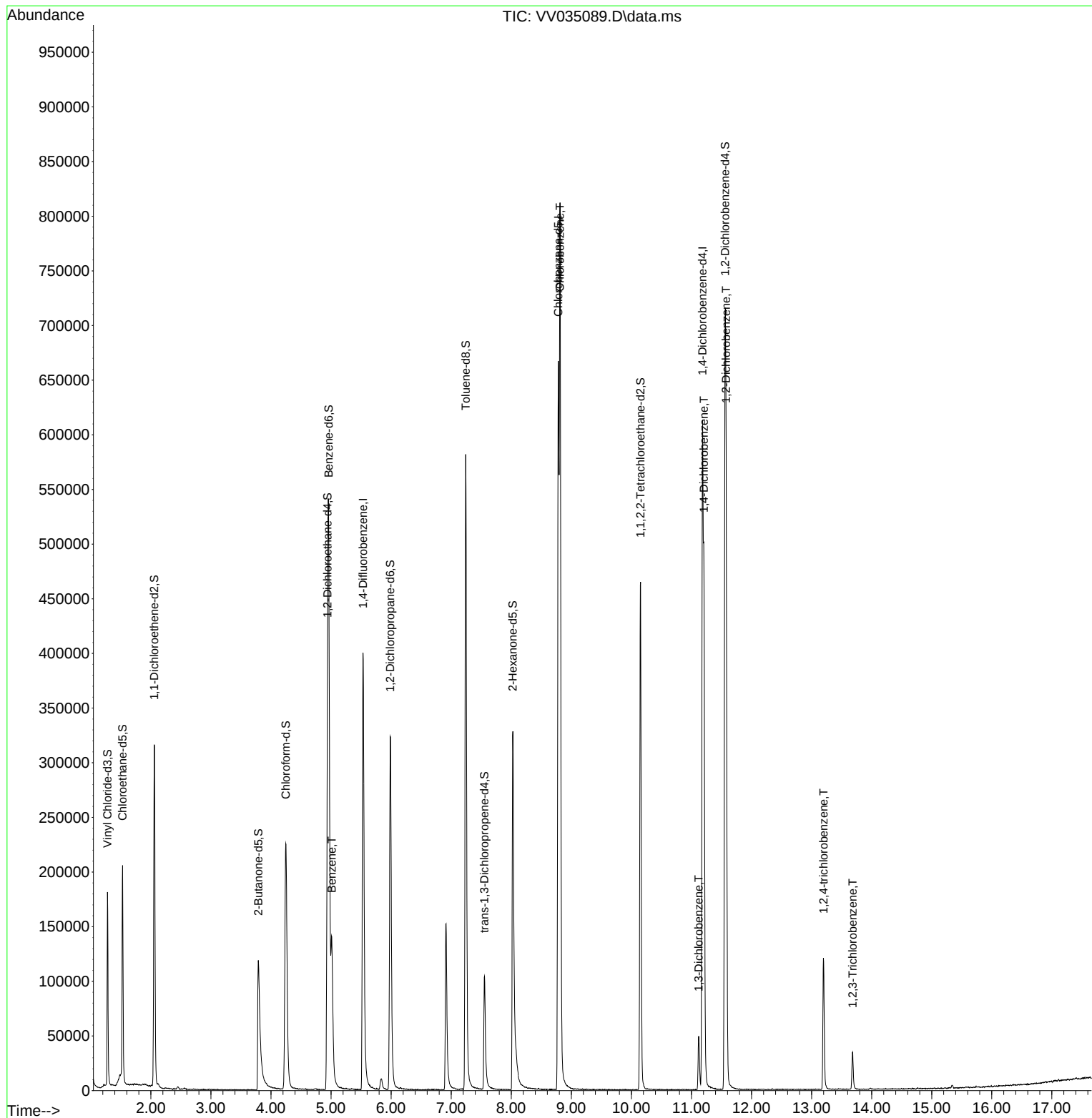
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	347678	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	333292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114170	34.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.000%
7) Chloroethane-d5	1.529	69	122194	41.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.056	65	54632	37.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.240%
21) 2-Butanone-d5	3.789	46	201618	101.245	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.240%
24) Chloroform-d	4.246	84	244069	43.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
26) 1,2-Dichloroethane-d4	4.940	65	163615	45.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
32) Benzene-d6	4.960	84	475536	42.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	5.985	67	161711	45.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.980%
41) Toluene-d8	7.243	98	396874	39.363	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.720%#
43) trans-1,3-Dichloroprop...	7.551	79	66945	38.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.460%
47) 2-Hexanone-d5	8.024	63	109383	81.379	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	226660	46.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	150975	46.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.160%
Target Compounds						
					Qvalue	
33) Benzene	5.011	78	141883	13.055	ug/L	100
51) Chlorobenzene	8.812	112	422918	57.349	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	20778	4.226	ug/L	96
65) 1,4-Dichlorobenzene	11.207	146	171780	34.356	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	181273	37.010	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	37372	11.482	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	10499	3.272	ug/L	95

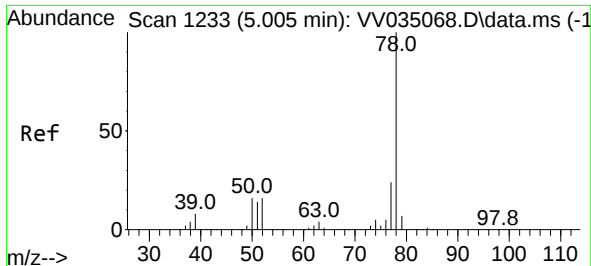
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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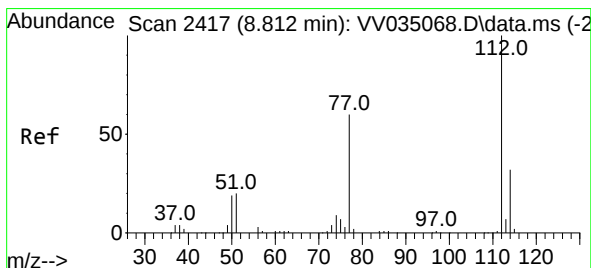
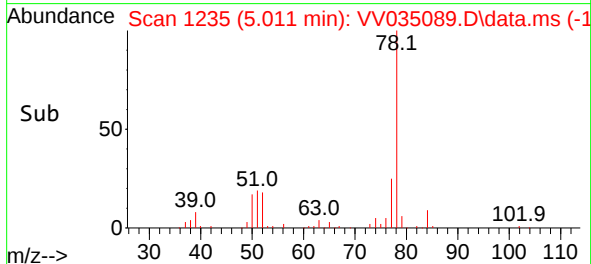
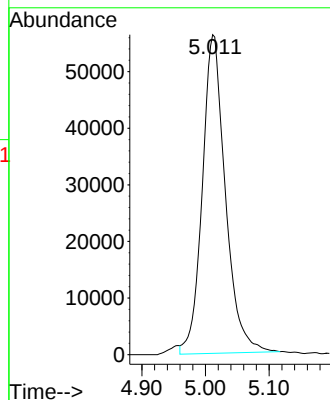
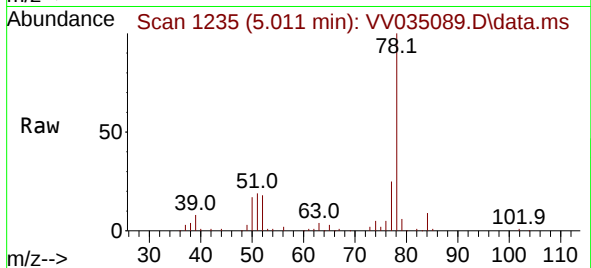




#33
Benzene
Concen: 13.055 ug/L
RT: 5.011 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV035089.D
Acq: 09 Apr 2024 17:51

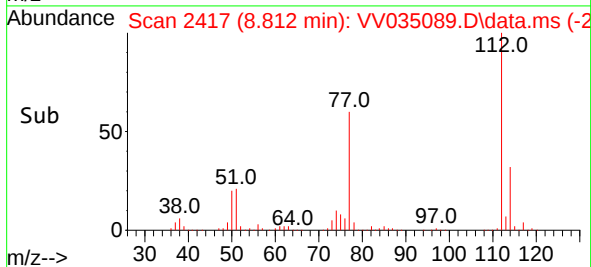
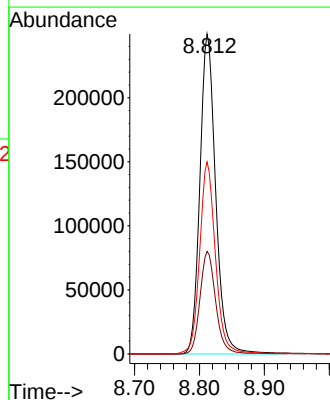
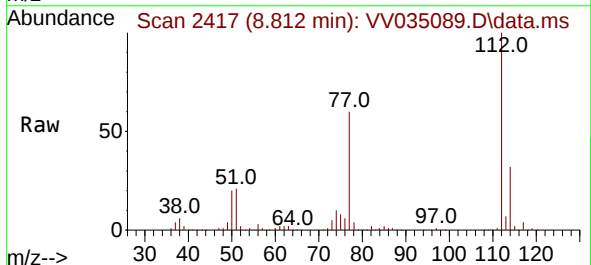
Instrument :
MSVOA_V
ClientSampleId :
MC0RH3DL2

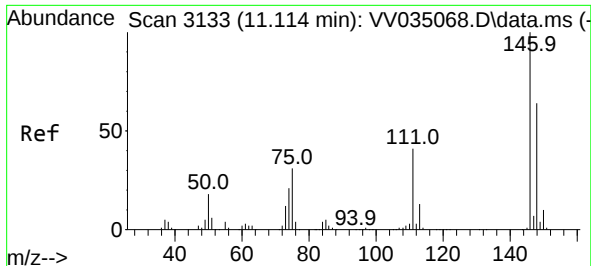
Tgt Ion: 78 Resp: 141883



#51
Chlorobenzene
Concen: 57.349 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV035089.D
Acq: 09 Apr 2024 17:51

Tgt Ion: 112 Resp: 422918
Ion Ratio Lower Upper
112 100
114 32.1 22.0 41.0
77 60.0 47.4 71.2

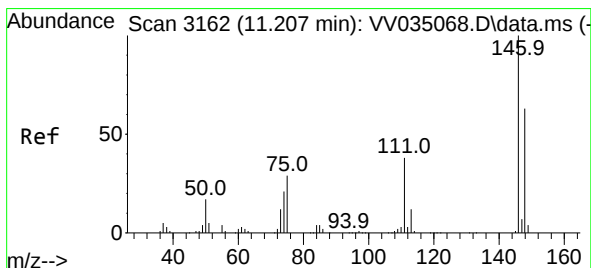
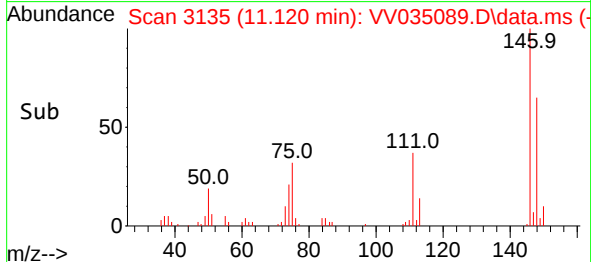
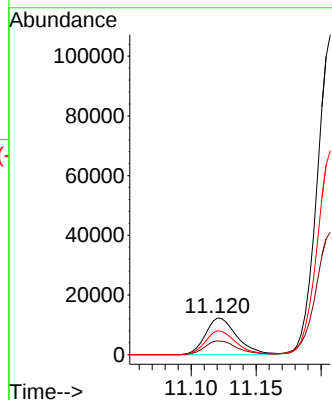
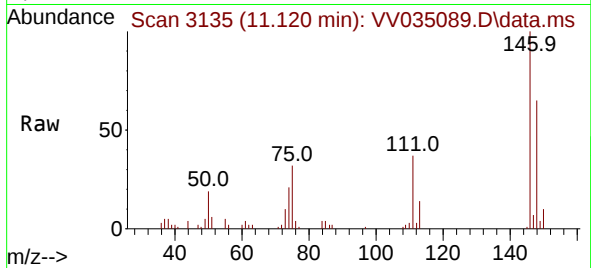




#64
1,3-Dichlorobenzene
Concen: 4.226 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.006 min
Lab File: VV035089.D
Acq: 09 Apr 2024 17:51

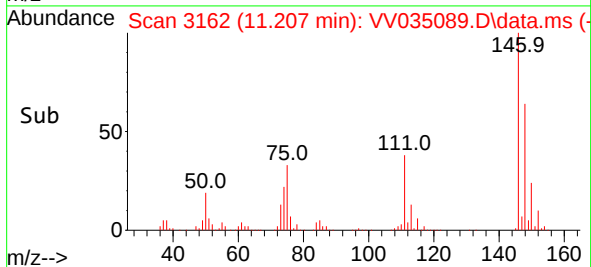
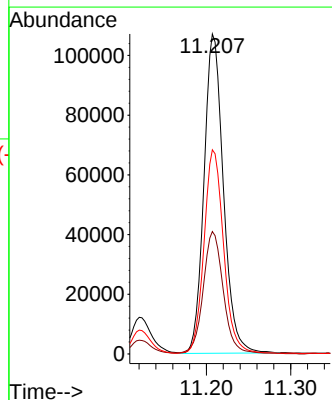
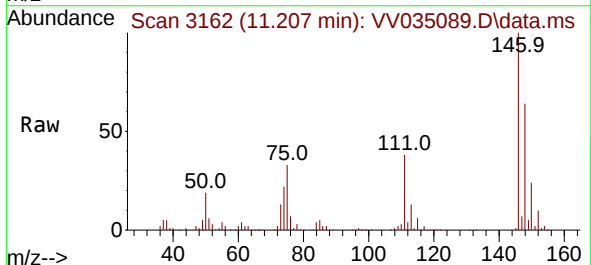
Instrument :
MSVOA_V
ClientSampleId :
MC0RH3DL2

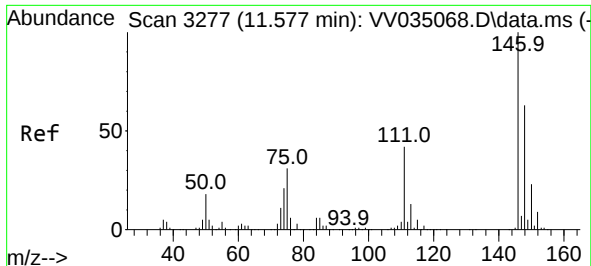
Tgt Ion:146 Resp: 20778
Ion Ratio Lower Upper
146 100
111 37.3 28.7 53.3
148 65.1 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 34.356 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV035089.D
Acq: 09 Apr 2024 17:51

Tgt Ion:146 Resp: 171780
Ion Ratio Lower Upper
146 100
111 38.2 27.4 50.8
148 63.8 44.2 82.2

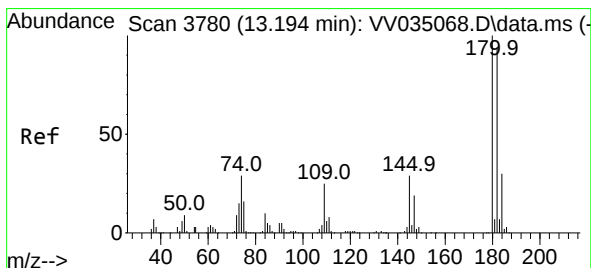
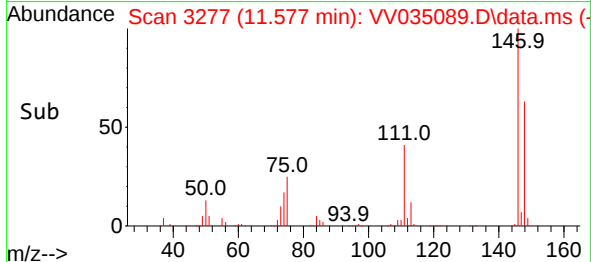
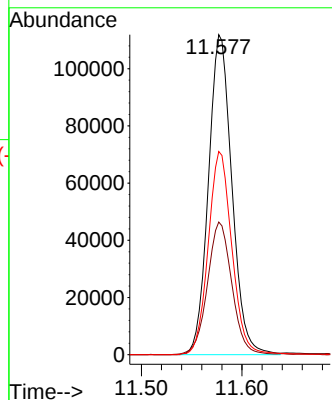
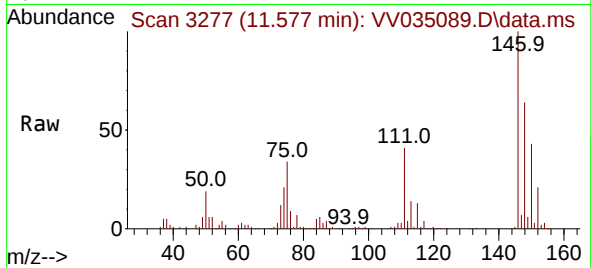




#67
1,2-Dichlorobenzene
Concen: 37.010 ug/L
RT: 11.577 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV035089.D
Acq: 09 Apr 2024 17:51

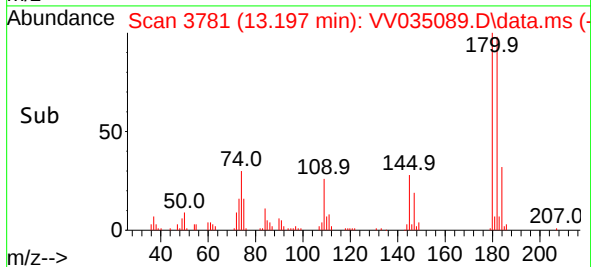
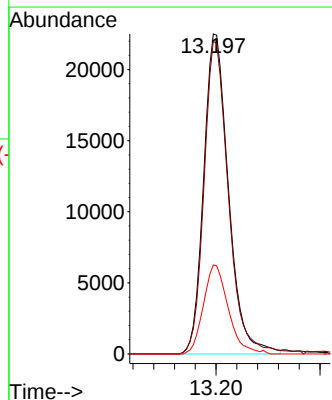
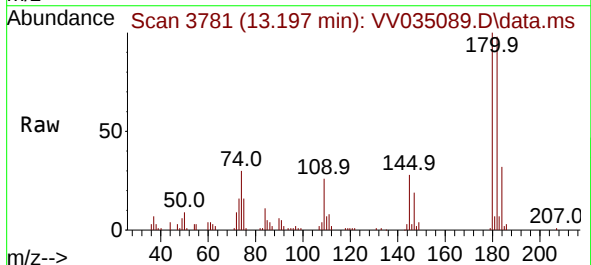
Instrument :
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MC0RH3DL2

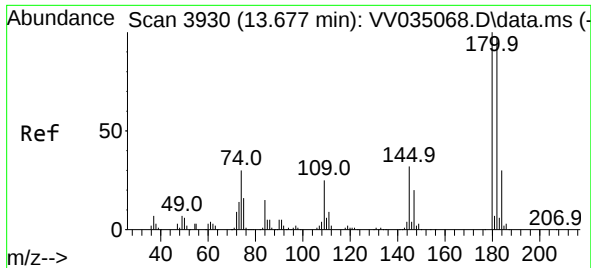
Tgt Ion:146 Resp: 181273
Ion Ratio Lower Upper
146 100
111 41.5 34.6 52.0
148 63.5 51.5 77.3



#70
1,2,4-trichlorobenzene
Concen: 11.482 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.003 min
Lab File: VV035089.D
Acq: 09 Apr 2024 17:51

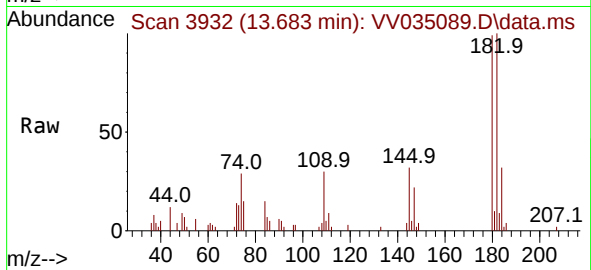
Tgt Ion:180 Resp: 37372
Ion Ratio Lower Upper
180 100
182 96.3 75.6 113.4
145 27.7 24.1 36.1





#72
 1,2,3-Trichlorobenzene
 Concen: 3.272 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.006 min
 Lab File: VV035089.D
 Acq: 09 Apr 2024 17:51

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RH3DL2



Tgt Ion:	180	Resp:	10499
Ion Ratio	Lower	Upper	
180	100		
182	101.6	76.2	114.2
145	32.0	25.8	38.6

