

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033462.D
 Acq On : 18 Dec 2023 17:26
 Operator : SY/MD
 Sample : 05807-14 50X
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ6

Quant Time: Dec 19 03:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

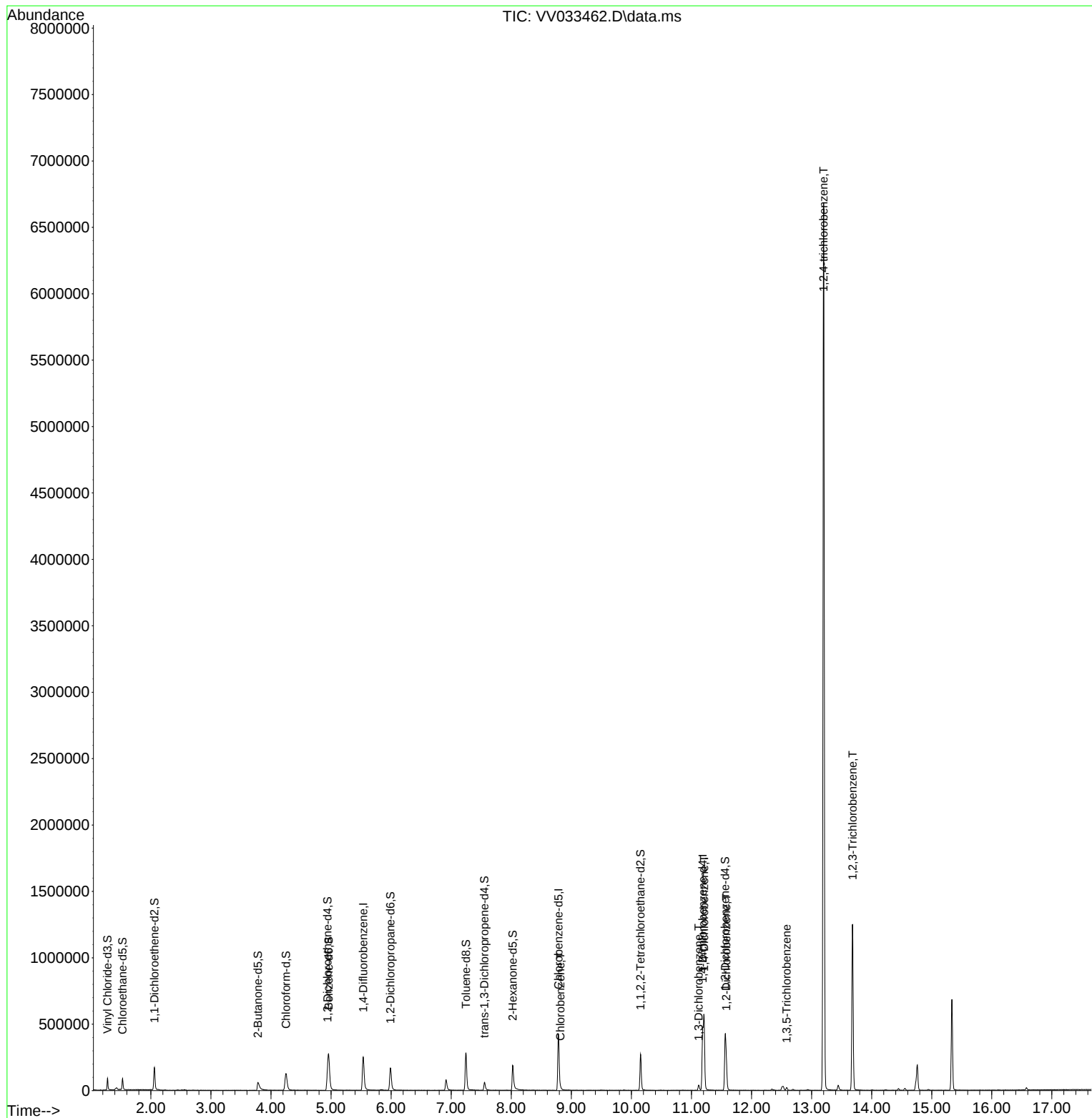
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	219959	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	226821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	102894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54326	32.072	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.140%
7) Chloroethane-d5	1.529	69	54565	35.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.060	65	28596	33.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.820%
21) 2-Butanone-d5	3.783	46	90242	105.707	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.710%
24) Chloroform-d	4.249	84	133251	39.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.540%
26) 1,2-Dichloroethane-d4	4.941	65	87316	42.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.840%
32) Benzene-d6	4.960	84	232110	37.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.980%
36) 1,2-Dichloropropane-d6	5.989	67	77082	41.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.140%
41) Toluene-d8	7.246	98	187154	33.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.960%#
43) trans-1,3-Dichloroprop...	7.555	79	33112	36.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.880%
47) 2-Hexanone-d5	8.024	63	60374	96.813	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.810%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	122063	45.806	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	90793	46.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.920%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.818	112	11102	2.404	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	15583	5.131	ug/L	95
65) 1,4-Dichlorobenzene	11.210	146	200865	61.457	ug/L	100
67) 1,2-Dichlorobenzene	11.580	146	74534	23.581	ug/L	98
69) 1,3,5-Trichlorobenzene	12.583	180	5359	2.552	ug/L	95
70) 1,2,4-trichlorobenzene	13.201	180	1709226	931.028	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	339249	188.923	ug/L	99

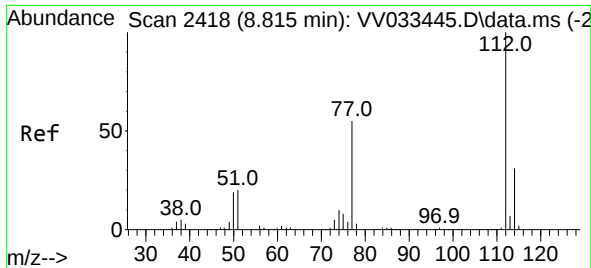
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121823\
Data File : VV033462.D
Acq On : 18 Dec 2023 17:26
Operator : SY/MD
Sample : 05807-14 50X
Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ6

Quant Time: Dec 19 03:24:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 16 20:24:09 2023
Response via : Initial Calibration

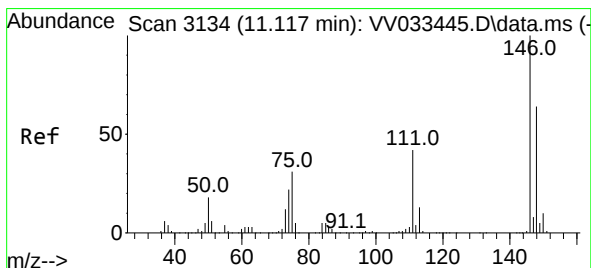
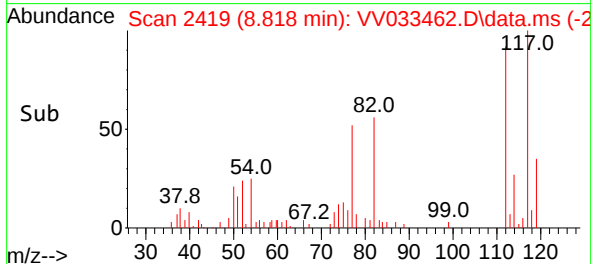
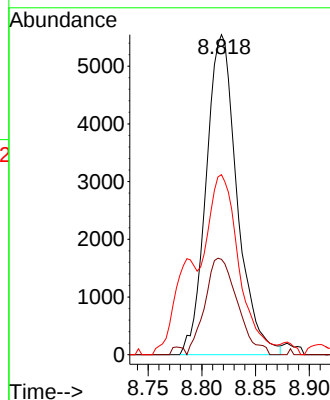
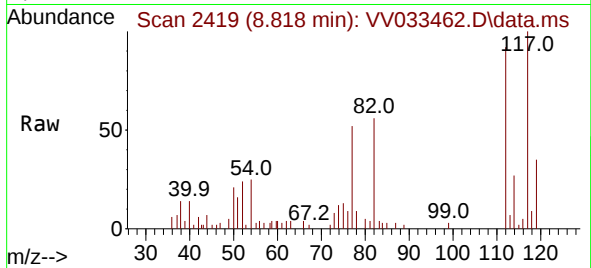




#51
Chlorobenzene
Concen: 2.404 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033462.D
Acq: 18 Dec 2023 17:26

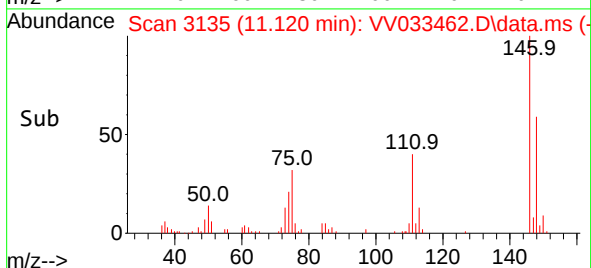
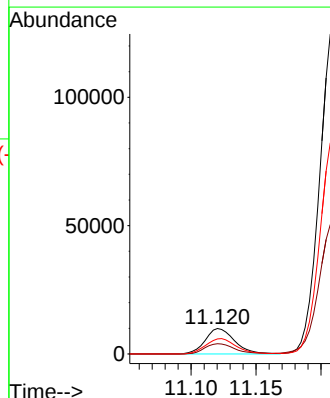
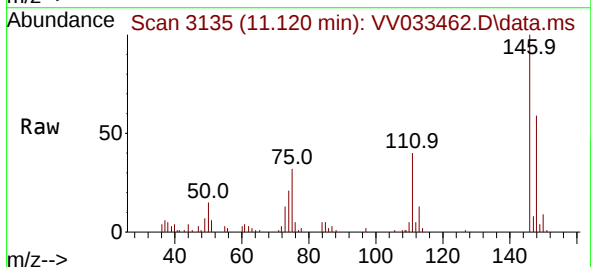
Instrument :
MSVOA_V
ClientSampleId :
C0AZ6

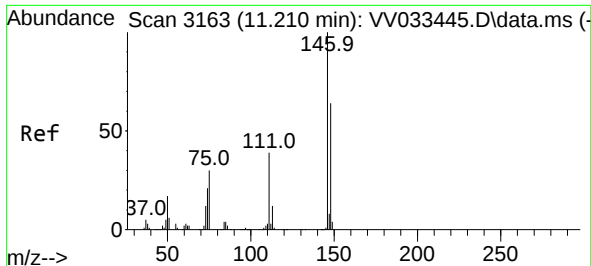
Tgt Ion:112 Resp: 11102
Ion Ratio Lower Upper
112 100
114 29.8 22.5 41.7
77 56.3 45.2 67.8



#64
1,3-Dichlorobenzene
Concen: 5.131 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VV033462.D
Acq: 18 Dec 2023 17:26

Tgt Ion:146 Resp: 15583
Ion Ratio Lower Upper
146 100
111 40.3 29.3 54.5
148 59.2 45.4 84.4

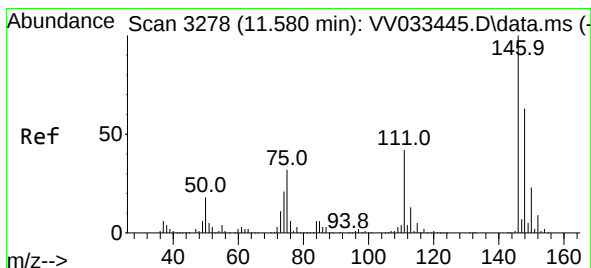
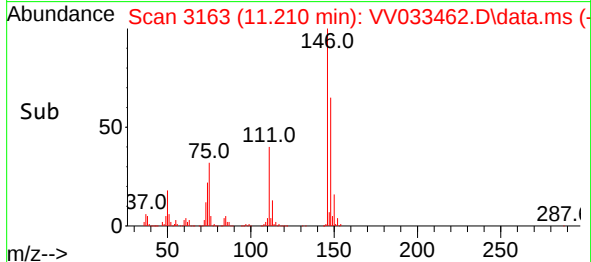
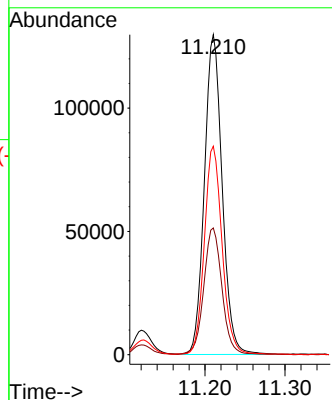
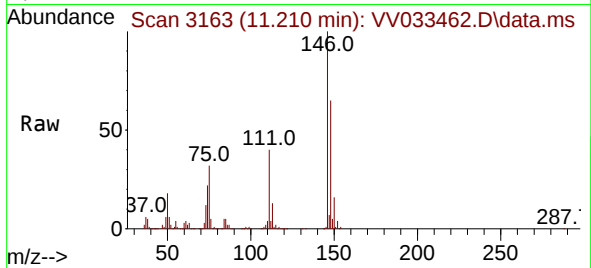




#65
1,4-Dichlorobenzene
Concen: 61.457 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033462.D
Acq: 18 Dec 2023 17:26

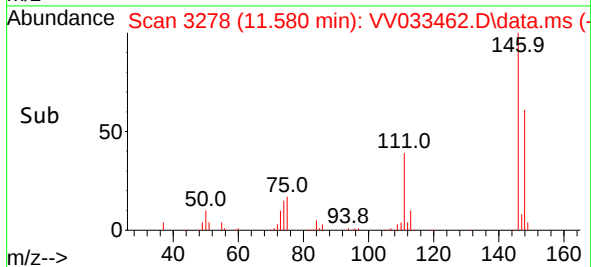
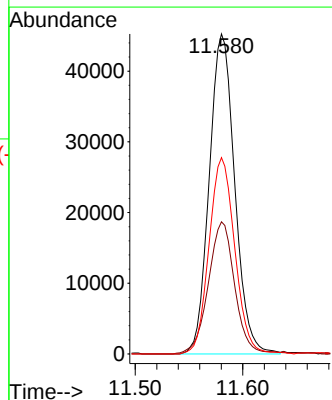
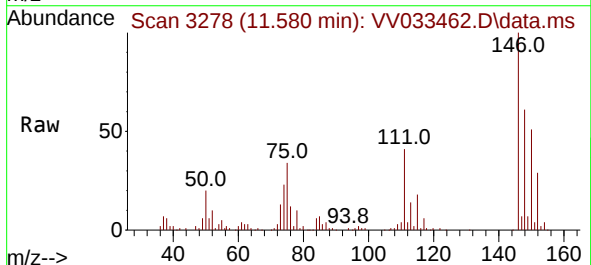
Instrument :
MSVOA_V
ClientSampleId :
C0AZ6

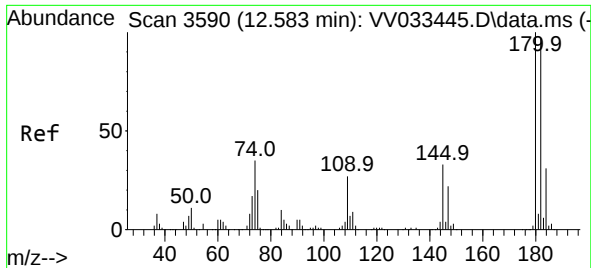
Tgt Ion:146 Resp: 200865
Ion Ratio Lower Upper
146 100
111 39.6 27.9 51.7
148 65.2 45.5 84.5



#67
1,2-Dichlorobenzene
Concen: 23.581 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VV033462.D
Acq: 18 Dec 2023 17:26

Tgt Ion:146 Resp: 74534
Ion Ratio Lower Upper
146 100
111 41.3 33.5 50.3
148 61.3 51.1 76.7

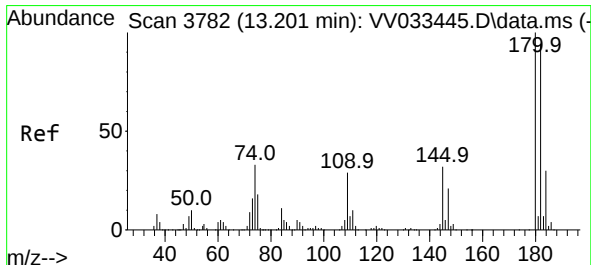
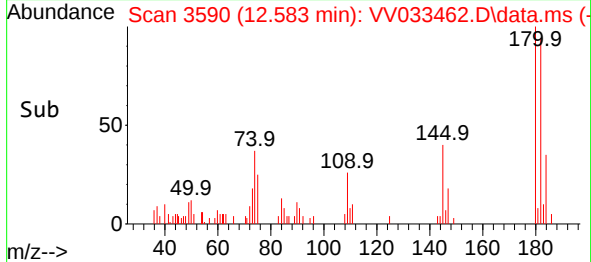
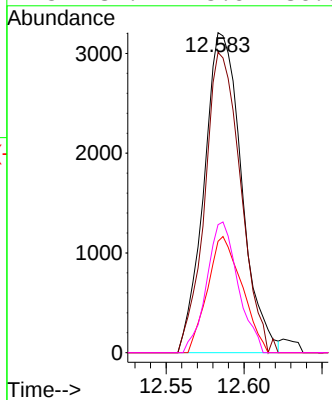
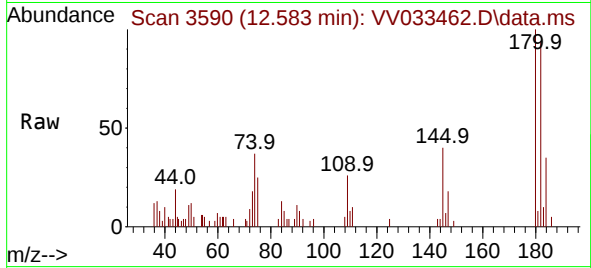




#69
 1,3,5-Trichlorobenzene
 Concen: 2.552 ug/L
 RT: 12.583 min Scan# 3590
 Delta R.T. 0.000 min
 Lab File: VV033462.D
 Acq: 18 Dec 2023 17:26

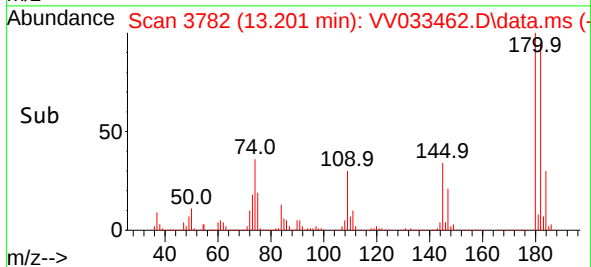
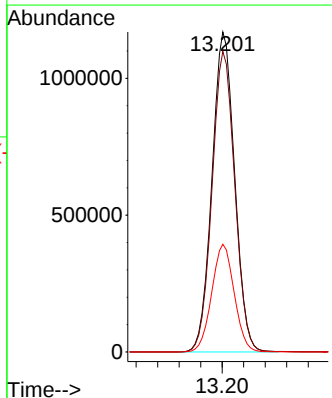
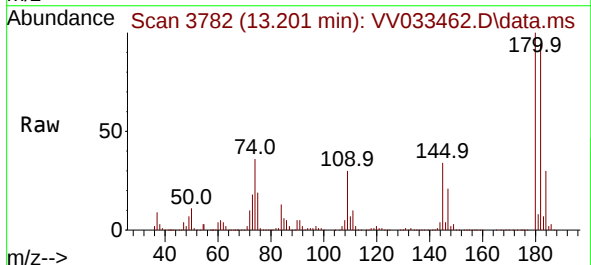
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ6

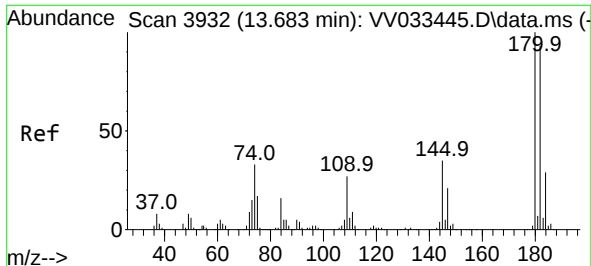
Tgt Ion:180	Resp:	5359
Ion Ratio	Lower	Upper
180	100	
182	89.3	76.2 114.4
184	33.2	24.4 36.6
145	34.2	25.8 38.6



#70
 1,2,4-trichlorobenzene
 Concen: 931.028 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.003 min
 Lab File: VV033462.D
 Acq: 18 Dec 2023 17:26

Tgt Ion:180	Resp:	1709226
Ion Ratio	Lower	Upper
180	100	
182	94.5	76.1 114.1
145	33.5	25.6 38.4





#72

1,2,3-Trichlorobenzene

Concen: 188.923 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

Lab File: VV033462.D

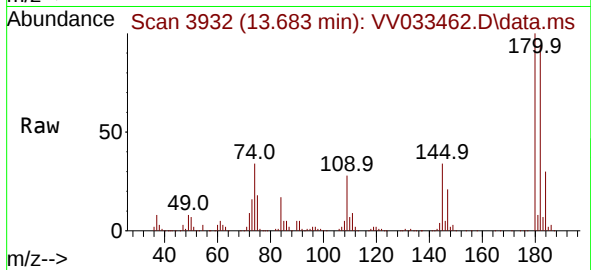
Acq: 18 Dec 2023 17:26

Instrument :

MSVOA_V

ClientSampleId :

C0AZ6



Tgt Ion:180 Resp: 339249

Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 35.2 27.1 40.7

