

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VW032915.D
 Acq On : 11 Nov 2023 01:02
 Operator : SY/MD
 Sample : 05296-19 10X
 Misc : 5.89gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3T7

Quant Time: Nov 11 01:31:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

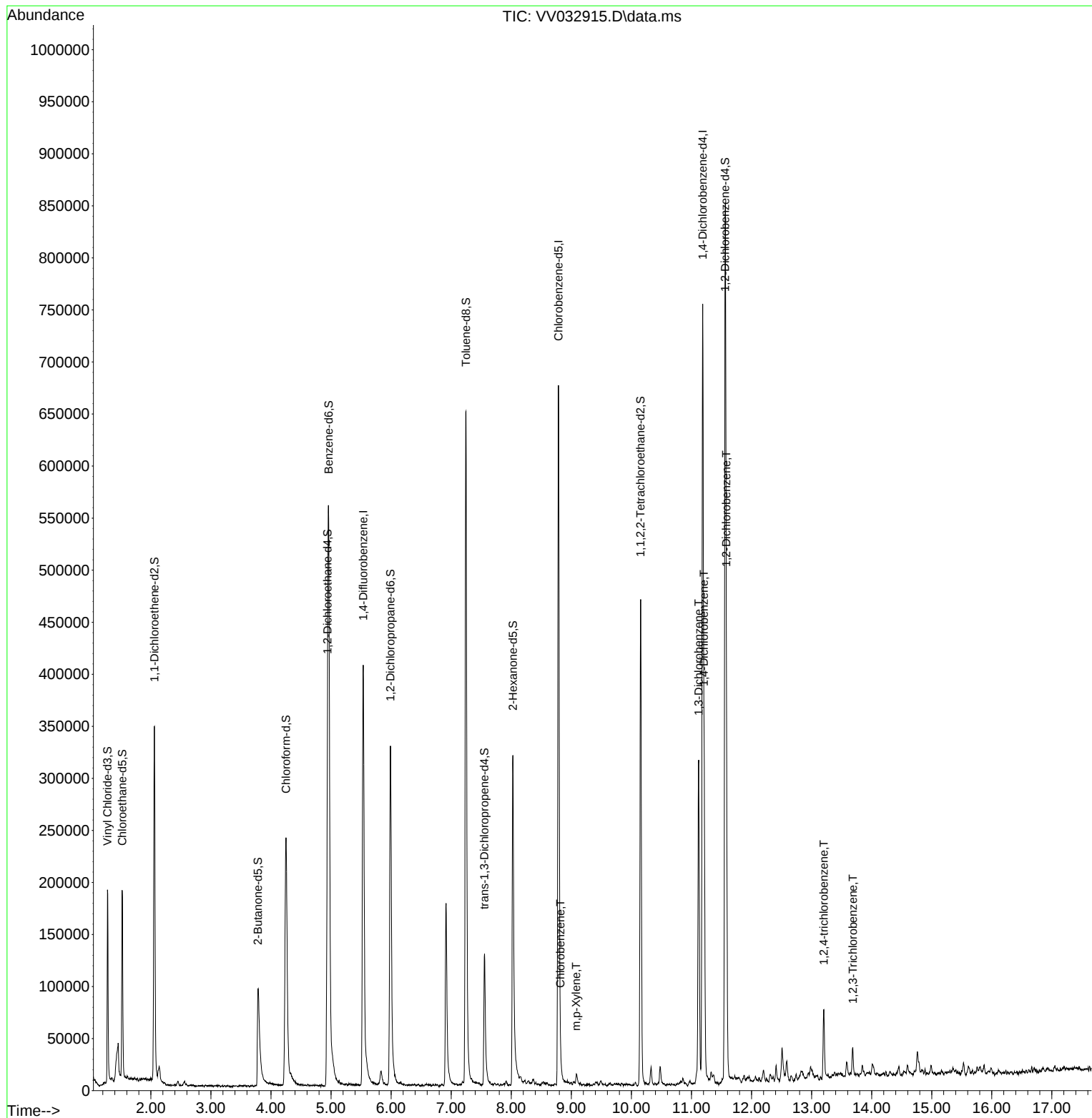
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	381878	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	372204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	186172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123235	33.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.860%
7) Chloroethane-d5	1.523	69	119938	39.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	2.060	65	56656	37.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.520%
21) 2-Butanone-d5	3.783	46	141675	89.926	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.930%
24) Chloroform-d	4.249	84	256689	44.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	4.941	65	169854	47.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
32) Benzene-d6	4.960	84	524774	54.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.680%
36) 1,2-Dichloropropane-d6	5.989	67	161135	55.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.840%
41) Toluene-d8	7.246	98	447743	47.516	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	7.555	79	77727	51.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.660%
47) 2-Hexanone-d5	8.027	63	107148	100.949	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.950%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	216800	49.140	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	193420	53.913	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.820%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.818	112	6989	0.878	ug/L	93
53) m,p-Xylene	9.082	106	2871	0.608	ug/L	71
64) 1,3-Dichlorobenzene	11.120	146	125956	21.414	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	114512	18.451	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	114378	19.048	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	19063	5.191	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	8366	2.282	ug/L	97

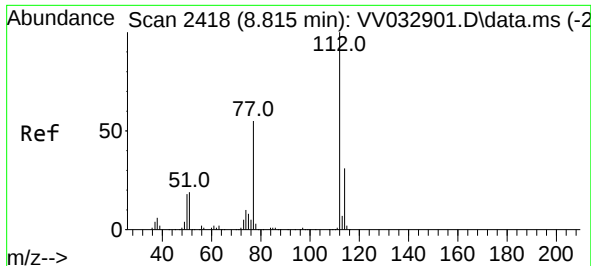
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032915.D
Acq On : 11 Nov 2023 01:02
Operator : SY/MD
Sample : 05296-19 10X
Misc : 5.89gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Quant Time: Nov 11 01:31:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 08 01:37:19 2023
Response via : Initial Calibration

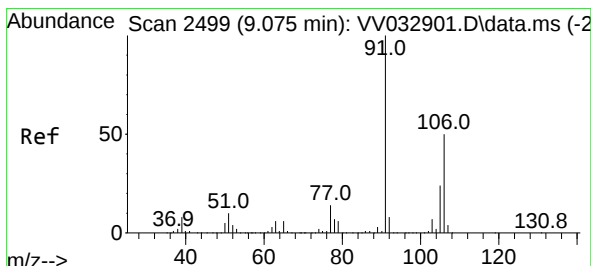
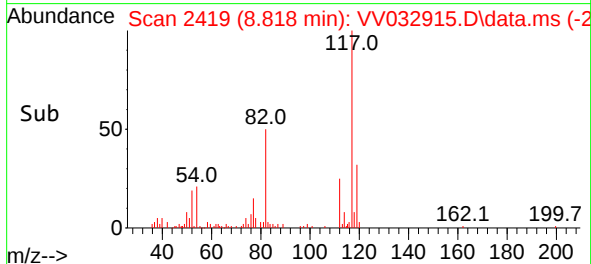
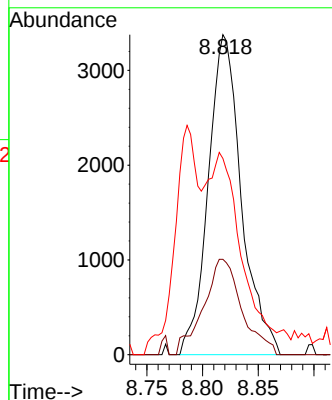
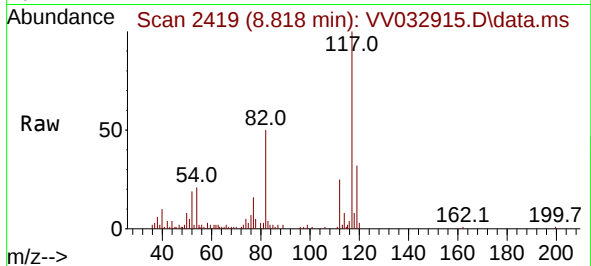




#51
Chlorobenzene
Concen: 0.878 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV032915.D
Acq: 11 Nov 2023 01:02

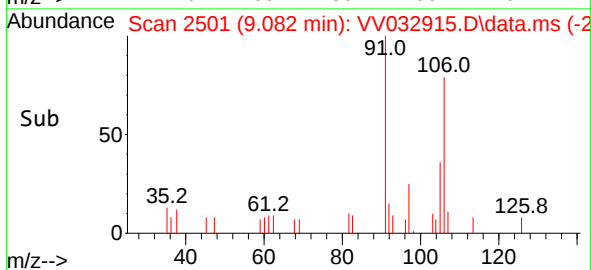
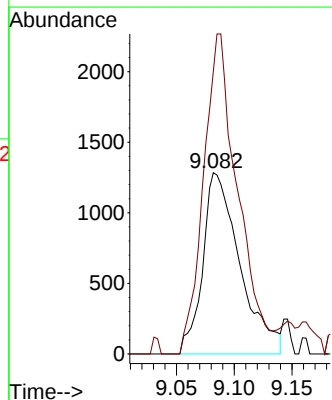
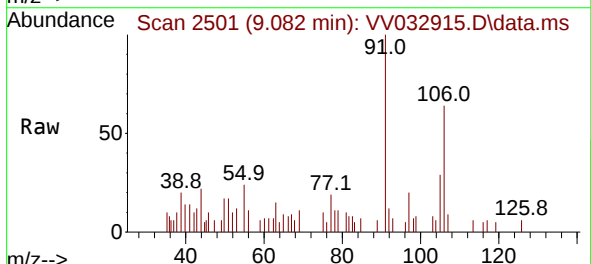
Instrument :
MSVOA_V
ClientSampleId :
BH3T7

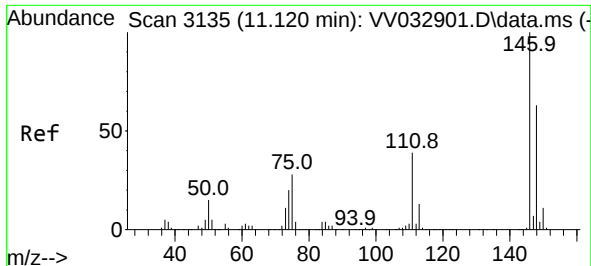
Tgt Ion:112 Resp: 6989
Ion Ratio Lower Upper
112 100
114 33.4 21.6 40.2
77 61.3 44.4 66.6



#53
m,p-Xylene
Concen: 0.608 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032915.D
Acq: 11 Nov 2023 01:02

Tgt Ion:106 Resp: 2871
Ion Ratio Lower Upper
106 100
91 155.9 139.7 259.5

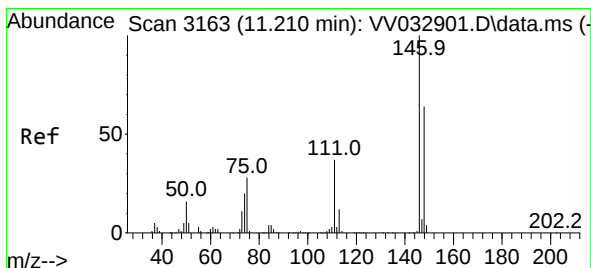
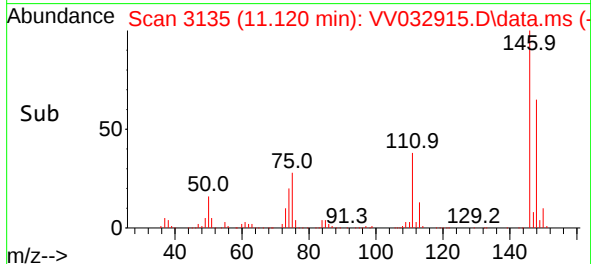
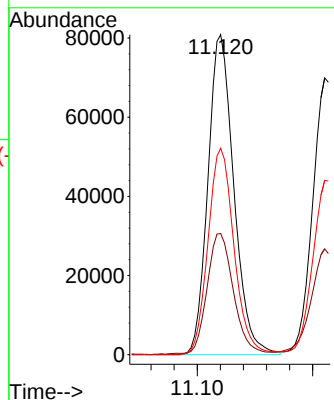
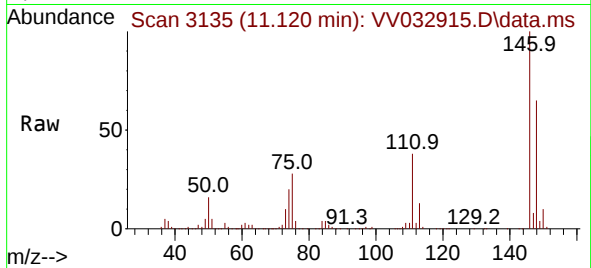




#64
1,3-Dichlorobenzene
Concen: 21.414 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VV032915.D
Acq: 11 Nov 2023 01:02

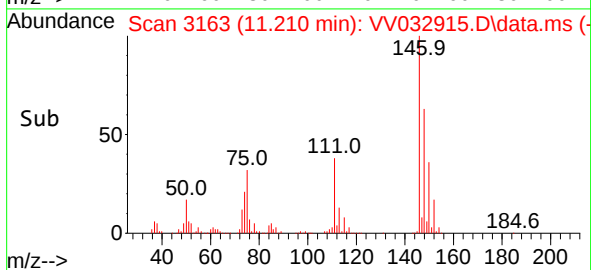
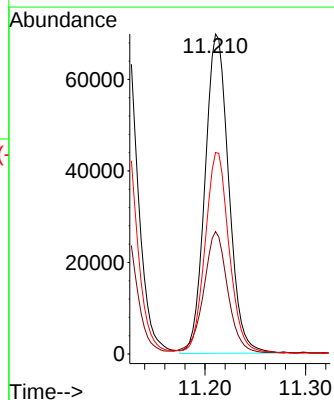
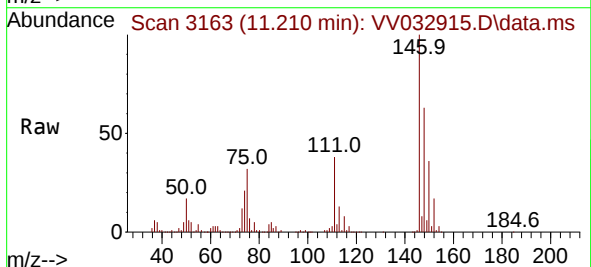
Instrument :
MSVOA_V
ClientSampleId :
BH3T7

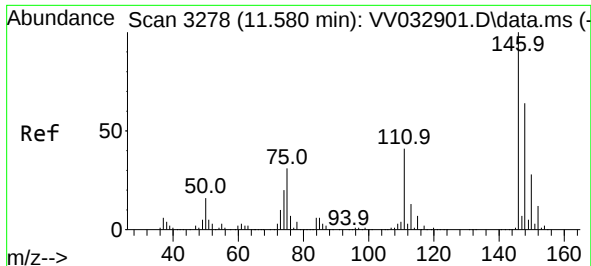
Tgt Ion:146 Resp: 125956
Ion Ratio Lower Upper
146 100
111 37.9 27.2 50.4
148 64.5 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 18.451 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV032915.D
Acq: 11 Nov 2023 01:02

Tgt Ion:146 Resp: 114512
Ion Ratio Lower Upper
146 100
111 38.2 26.5 49.1
148 63.0 44.9 83.5





#67

1,2-Dichlorobenzene

Concen: 19.048 ug/L

RT: 11.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV032915.D

Acq: 11 Nov 2023 01:02

Instrument :

MSVOA_V

ClientSampleId :

BH3T7

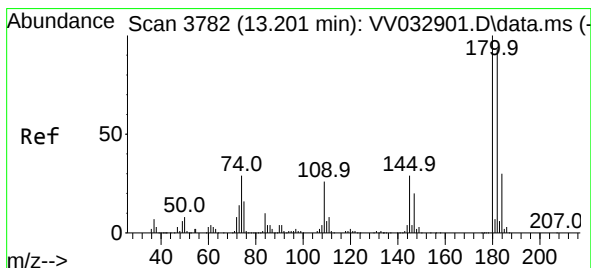
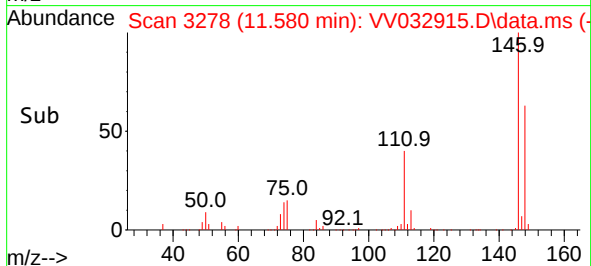
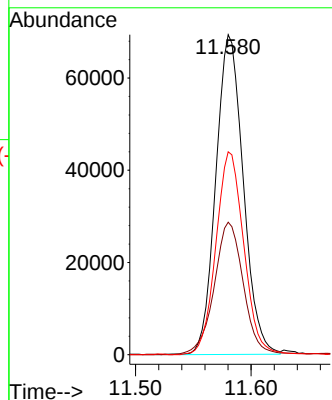
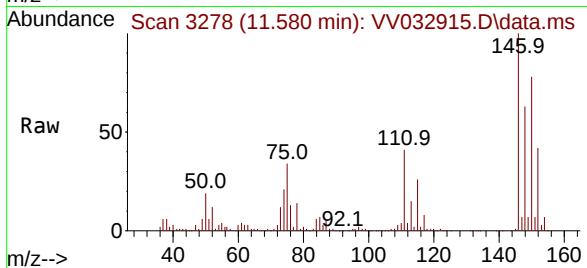
Tgt Ion:146 Resp: 114378

Ion Ratio Lower Upper

146 100

111 41.4 32.5 48.7

148 63.4 50.6 76.0



#70

1,2,4-trichlorobenzene

Concen: 5.191 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.003 min

Lab File: VV032915.D

Acq: 11 Nov 2023 01:02

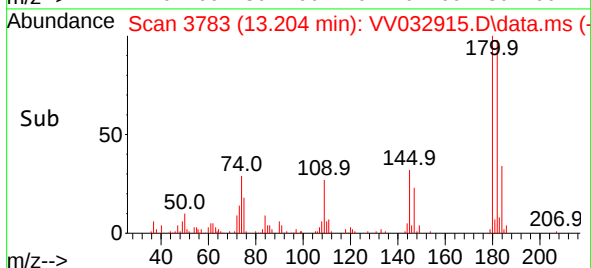
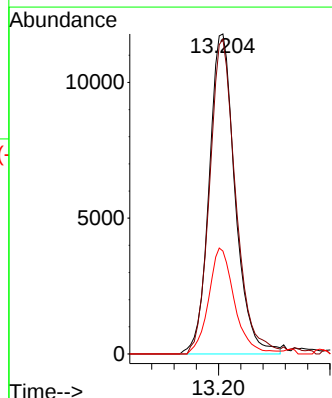
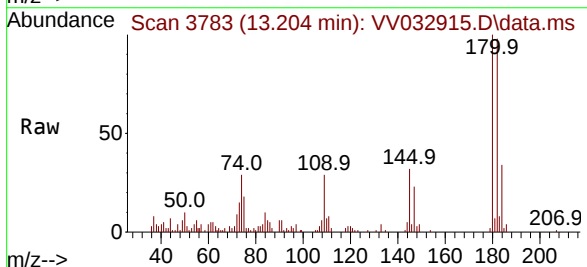
Tgt Ion:180 Resp: 19063

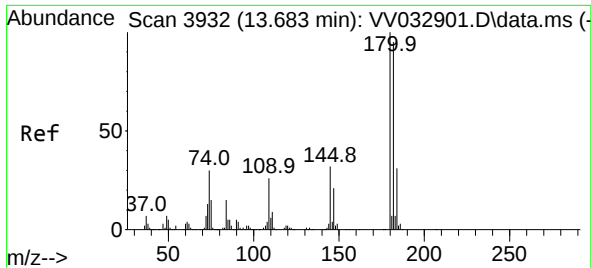
Ion Ratio Lower Upper

180 100

182 98.6 76.9 115.3

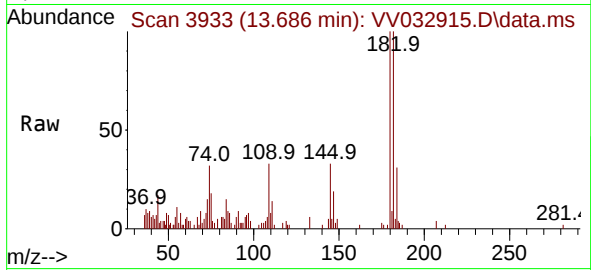
145 32.6 24.7 37.1





#72
 1,2,3-Trichlorobenzene
 Concen: 2.282 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.003 min
 Lab File: VV032915.D
 Acq: 11 Nov 2023 01:02

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3T7



Tgt Ion:	180	Resp:	8366
Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.2	114.4
145	36.8	25.8	38.8

