

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029431.D
 Acq On : 07 Dec 2022 20:42
 Operator : SY/MD
 Sample : N5894-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Quant Time: Dec 08 00:58:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

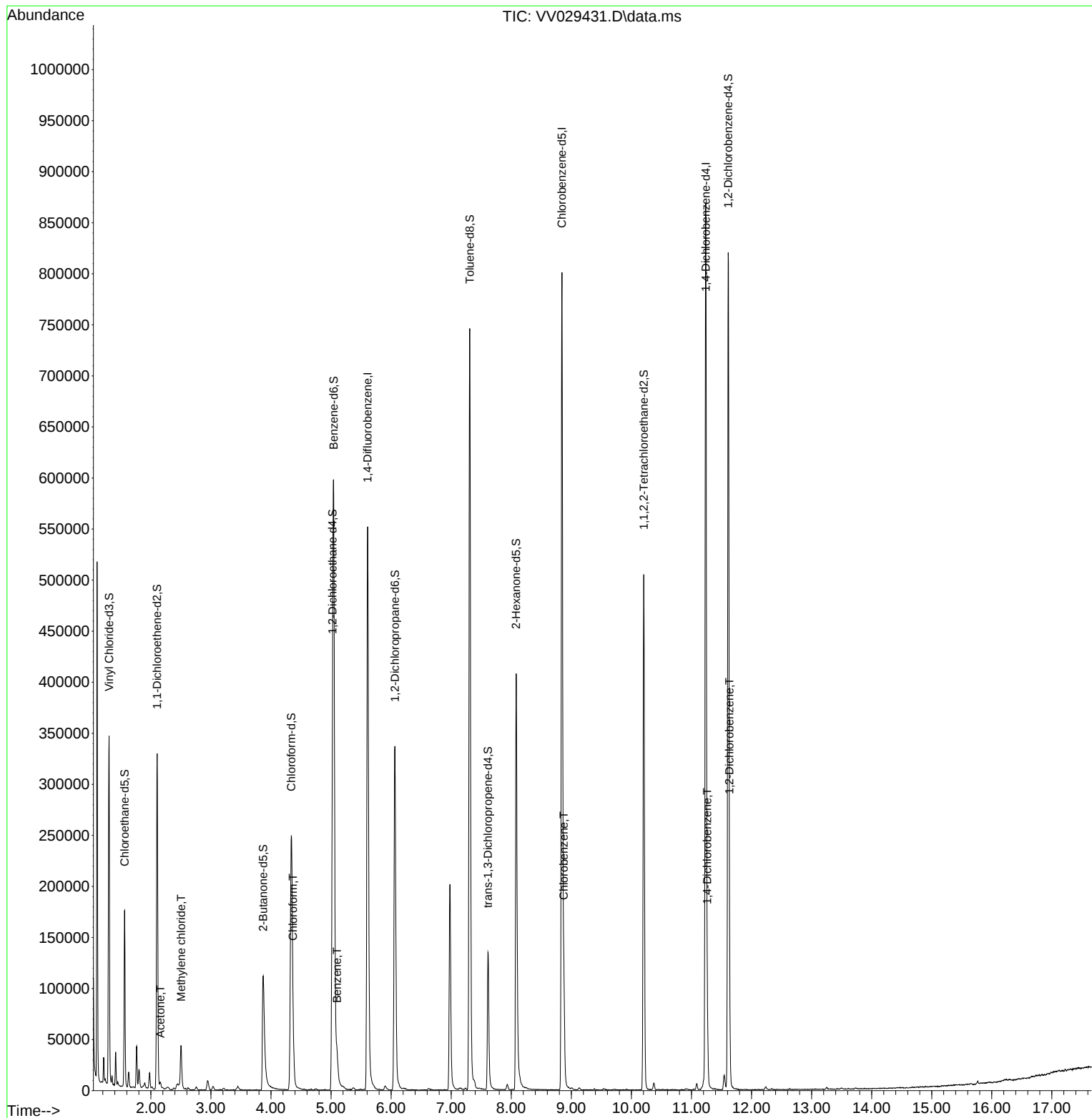
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	513183	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	236787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136908	43.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.140%
7) Chloroethane-d5	1.564	69	107946	45.048	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.100%
11) 1,1-Dichloroethene-d2	2.105	63	164526	33.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.140%
21) 2-Butanone-d5	3.870	46	181393	94.622	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.620%
24) Chloroform-d	4.339	84	267898	45.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.024	65	160994	47.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
32) Benzene-d6	5.043	84	573358	46.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
36) 1,2-Dichloropropane-d6	6.063	67	178564	47.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.310	98	526921	45.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	7.612	79	85301	44.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.640%
47) 2-Hexanone-d5	8.082	63	156576	97.295	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	251514	46.703	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	217892	48.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	4326	3.464	ug/L	99
16) Methylene chloride	2.503	84	19685	5.772	ug/L	95
25) Chloroform	4.365	83	28540	5.084	ug/L	98
33) Benzene	5.098	78	31464	2.391	ug/L	100
51) Chlorobenzene	8.873	112	59008	6.578	ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	28428	4.115	ug/L	98
67) 1,2-Dichlorobenzene	11.631	146	25828	3.716	ug/L	97

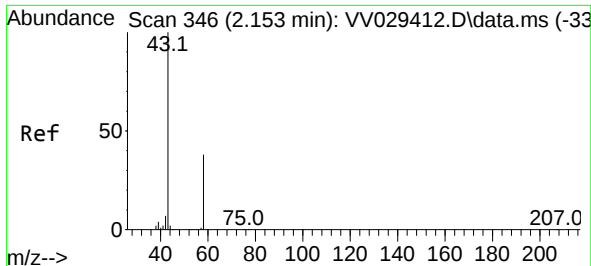
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029431.D
Acq On : 07 Dec 2022 20:42
Operator : SY/MD
Sample : N5894-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Quant Time: Dec 08 00:58:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 00:46:44 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.464 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV029431.D

Acq: 07 Dec 2022 20:42

Instrument :

MSVOA_V

ClientSampleId :

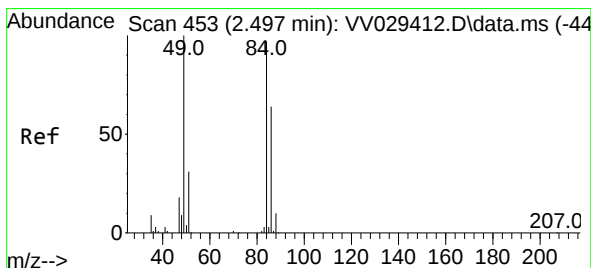
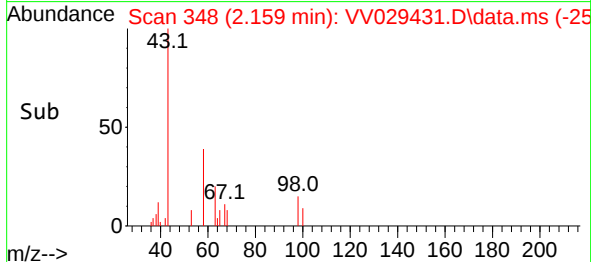
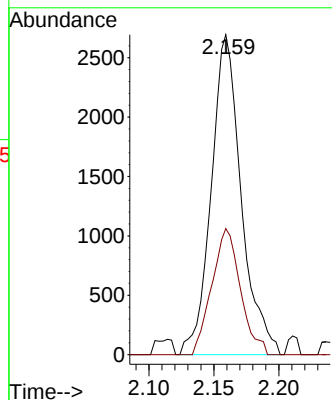
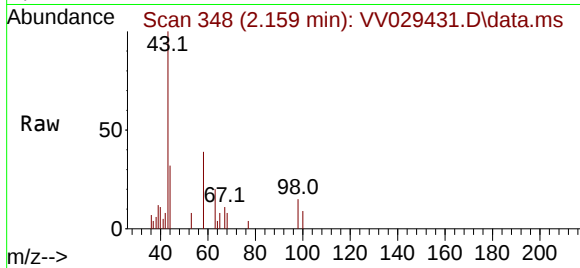
C0AA6

Tgt Ion: 43 Resp: 4326

Ion Ratio Lower Upper

43 100

58 37.0 0.0 74.8



#16

Methylene chloride

Concen: 5.772 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.006 min

Lab File: VV029431.D

Acq: 07 Dec 2022 20:42

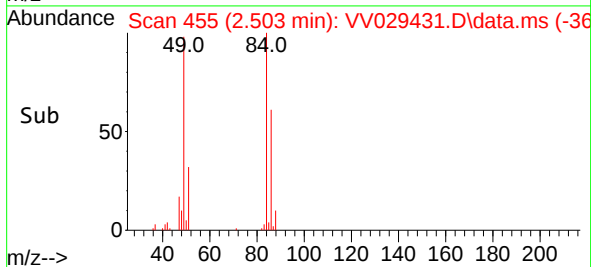
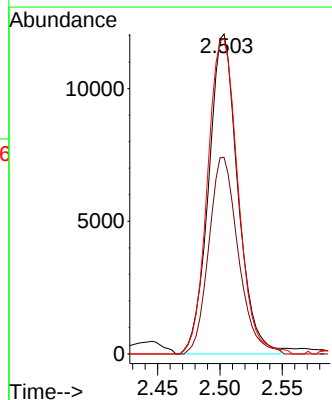
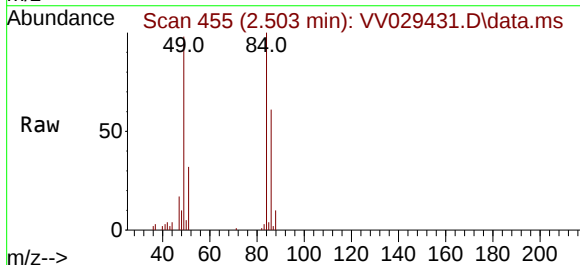
Tgt Ion: 84 Resp: 19685

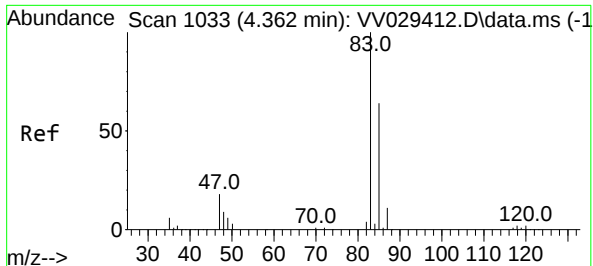
Ion Ratio Lower Upper

84 100

86 61.5 46.0 85.4

49 98.5 72.2 134.0





#25

Chloroform

Concen: 5.084 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VV029431.D

Acq: 07 Dec 2022 20:42

Instrument :

MSVOA_V

ClientSampleId :

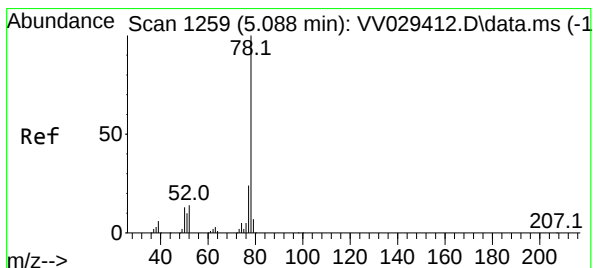
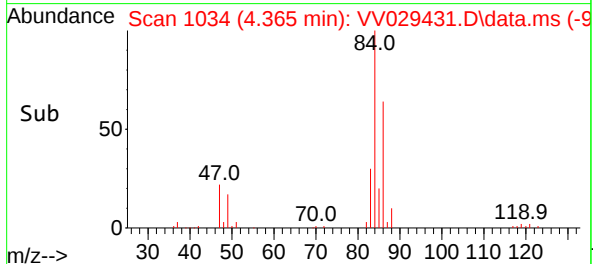
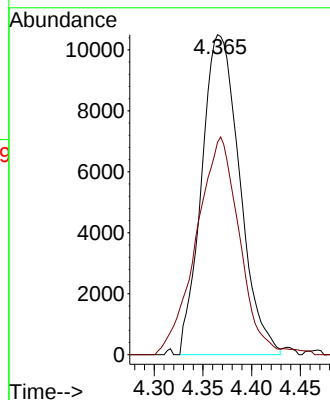
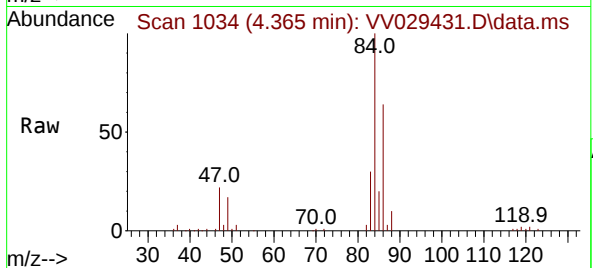
C0AA6

Tgt Ion: 83 Resp: 28540

Ion Ratio Lower Upper

83 100

85 66.4 45.1 83.9



#33

Benzene

Concen: 2.391 ug/L

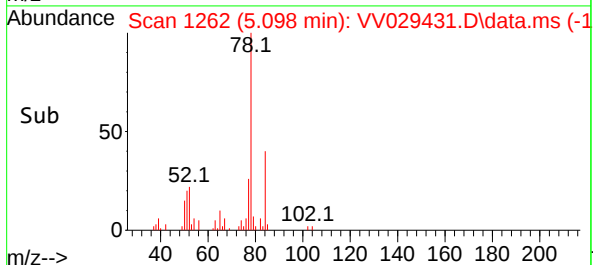
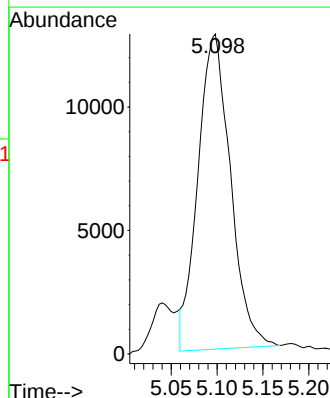
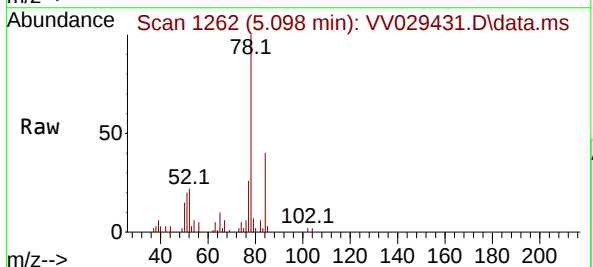
RT: 5.098 min Scan# 1262

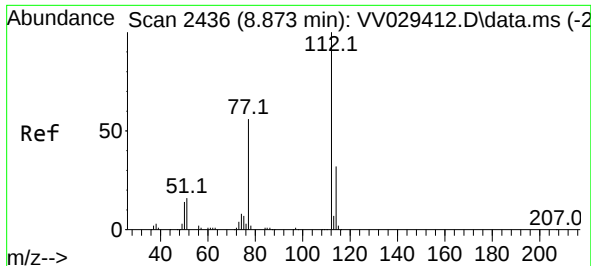
Delta R.T. 0.010 min

Lab File: VV029431.D

Acq: 07 Dec 2022 20:42

Tgt Ion: 78 Resp: 31464

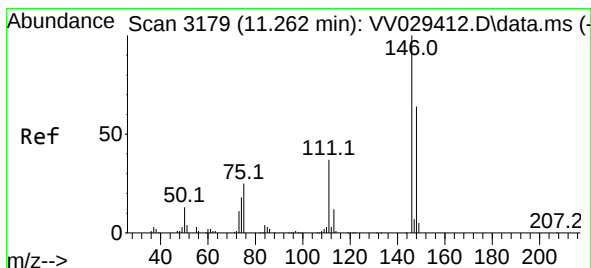
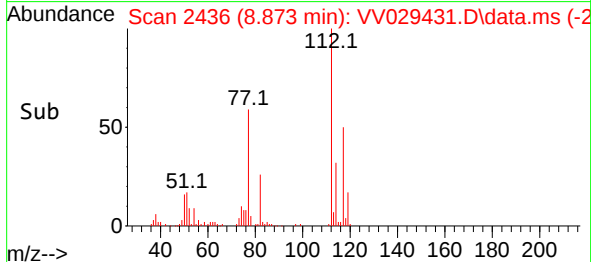
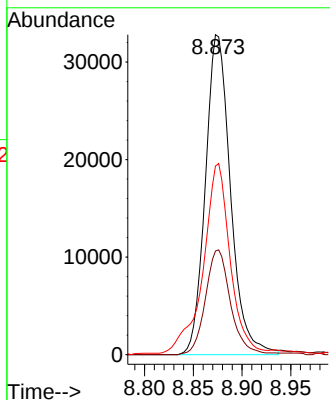
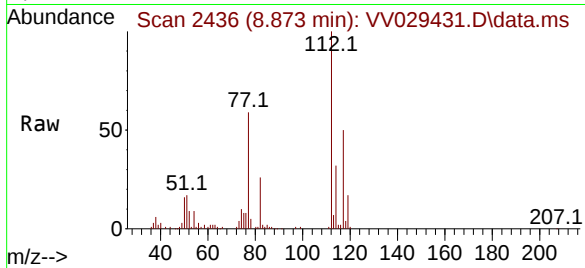




#51
Chlorobenzene
Concen: 6.578 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
Lab File: VV029431.D
Acq: 07 Dec 2022 20:42

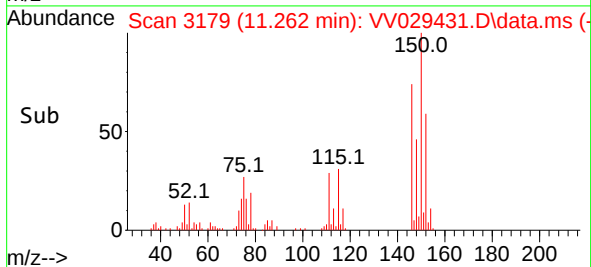
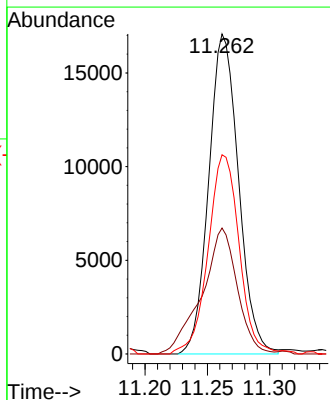
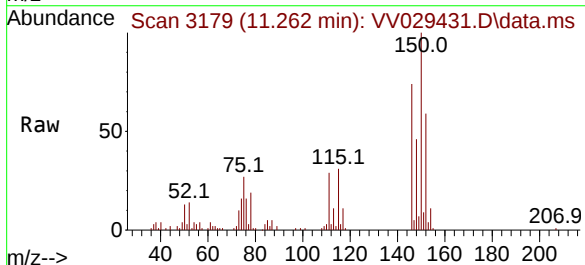
Instrument :
MSVOA_V
ClientSampleId :
C0AA6

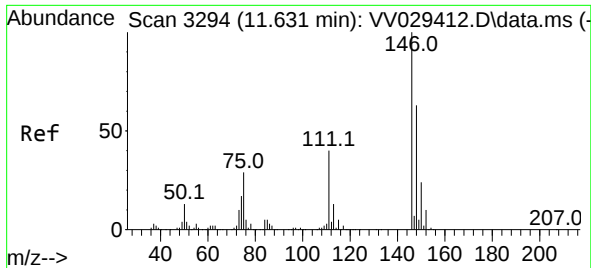
Tgt Ion:	112	Resp:	59008
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.3
77	59.0	45.0	67.4



#65
1,4-Dichlorobenzene
Concen: 4.115 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VV029431.D
Acq: 07 Dec 2022 20:42

Tgt Ion:	146	Resp:	28428
Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.2	48.8
148	62.2	44.7	83.1





#67

1,2-Dichlorobenzene

Concen: 3.716 ug/L

RT: 11.631 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV029431.D

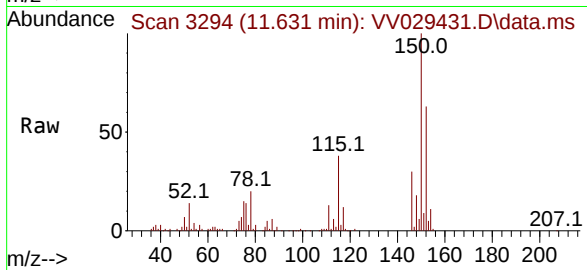
Acq: 07 Dec 2022 20:42

Instrument :

MSVOA_V

ClientSampleId :

C0AA6



Tgt Ion:	146	Resp:	25828
Ion Ratio	Lower	Upper	
146	100		
111	42.5	32.0	48.0
148	62.0	50.6	76.0

