

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028719.D
 Acq On : 27 Oct 2022 14:49
 Operator : SY/MD
 Sample : N5232-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB7

Quant Time: Oct 28 02:18:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

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

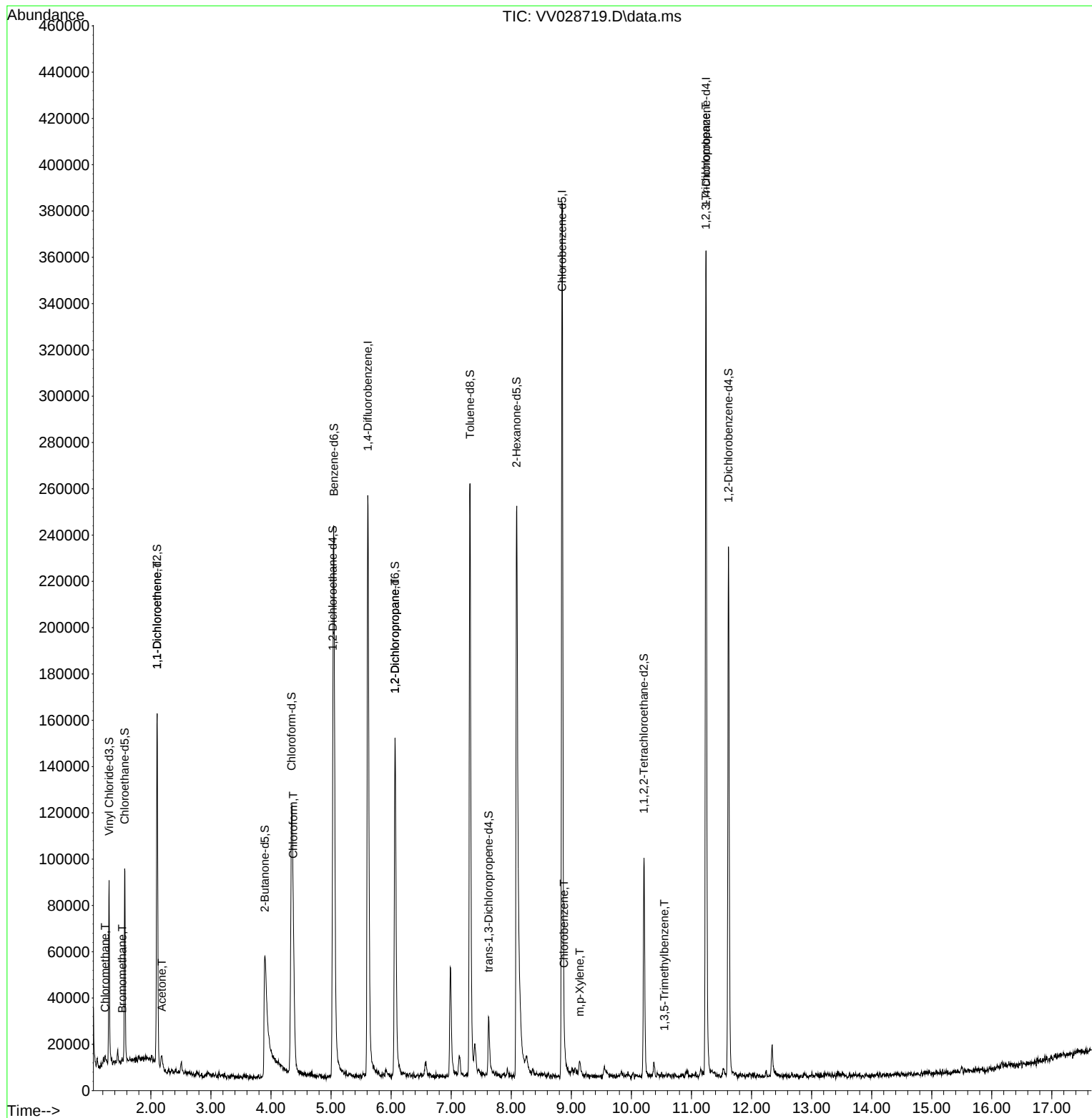
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	204076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	191788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	83242	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52352	3.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.564	69	53123	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.105	63	85561	3.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.896	46	117919	36.436	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.880%
24) Chloroform-d	4.342	84	106174	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.031	65	55081	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.047	84	205951	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.066	67	70110	4.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.313	98	165212	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.622	79	15813	3.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.088	63	102584	43.690	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	47269	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	53563	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	2366	0.147	ug/L	90
6) Bromomethane	1.523	94	947	0.124	ug/L	89
12) 1,1-Dichloroethene	2.105	96	964	0.086	ug/L #	1
13) Acetone	2.182	43	10361	5.394	ug/L	84
25) Chloroform	4.371	83	47092	1.777	ug/L	93
37) 1,2-Dichloropropane	6.066	63	8607	0.588	ug/L #	88
51) Chlorobenzene	8.879	112	1167	0.034	ug/L	98
53) m,p-Xylene	9.140	106	1662	0.076	ug/L	79
61) 1,2,3-Trichloropropane	11.239	75	13516	1.891	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.548	105	500	0.033	ug/L	97

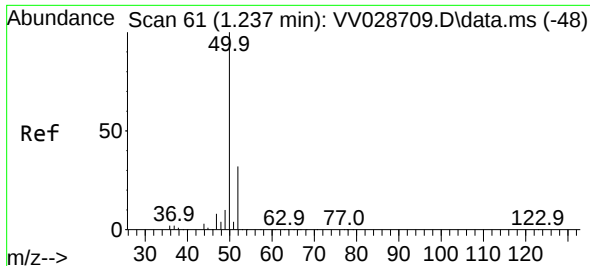
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028719.D
Acq On : 27 Oct 2022 14:49
Operator : SY/MD
Sample : N5232-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB7

Quant Time: Oct 28 02:18:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration

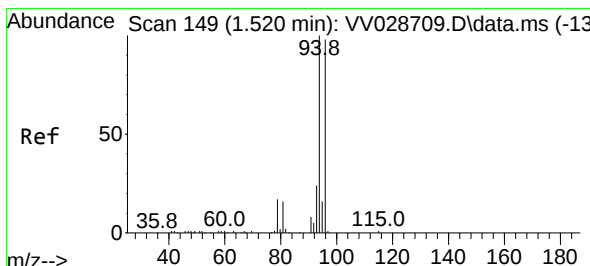
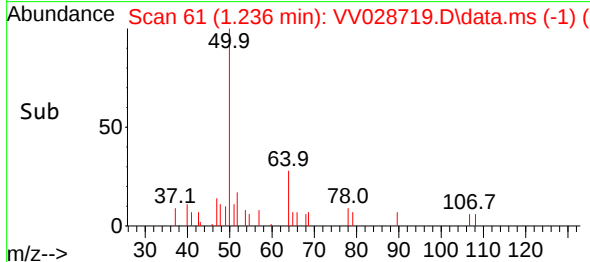
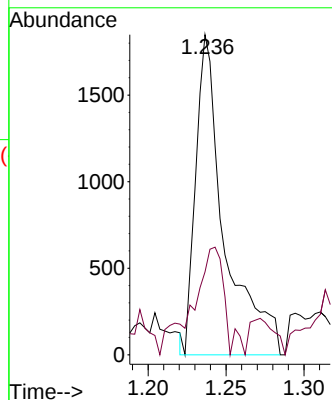
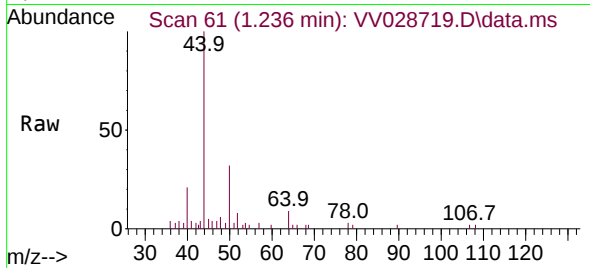




#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028719.D
Acq: 27 Oct 2022 14:49

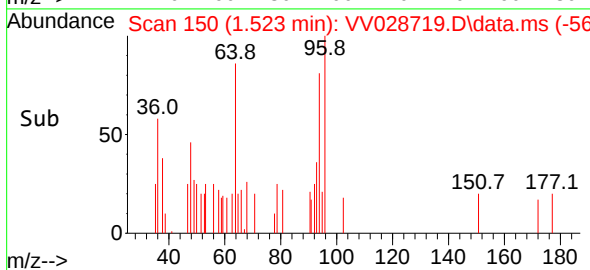
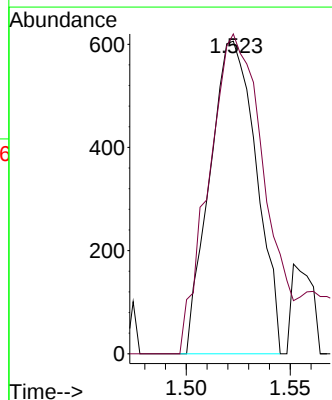
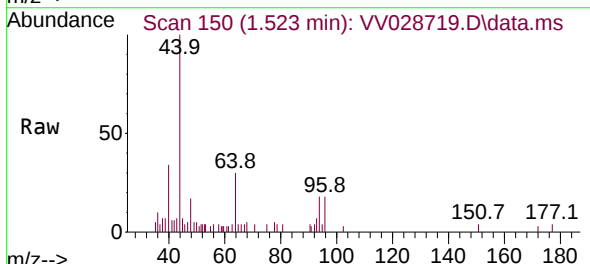
Instrument :
MSVOA_V
ClientSampleId :
BHAB7

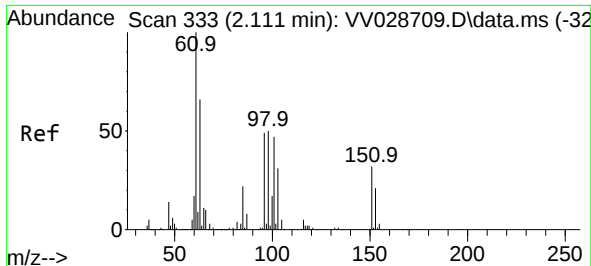
Tgt Ion: 50 Resp: 2366
Ion Ratio Lower Upper
50 100
52 25.9 21.8 40.6



#6
Bromomethane
Concen: 0.124 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV028719.D
Acq: 27 Oct 2022 14:49

Tgt Ion: 94 Resp: 947
Ion Ratio Lower Upper
94 100
96 102.3 64.3 119.3

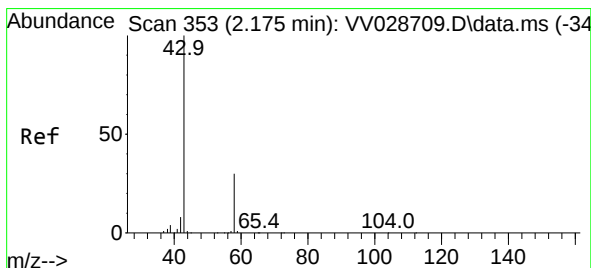
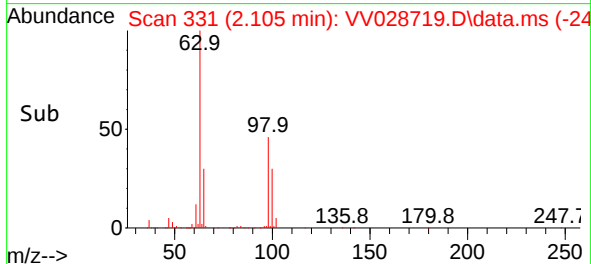
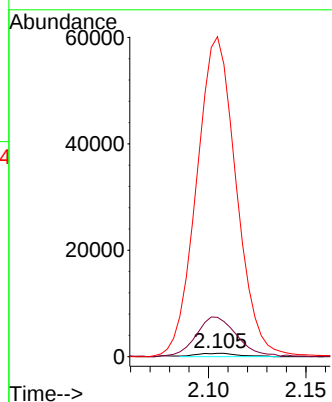
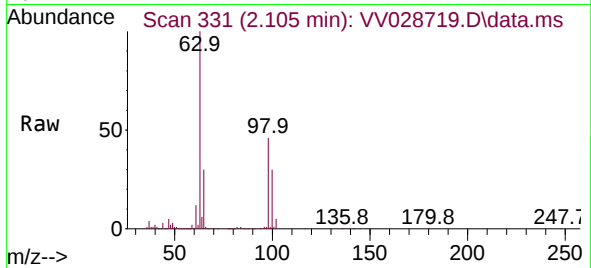




#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV028719.D
Acq: 27 Oct 2022 14:49

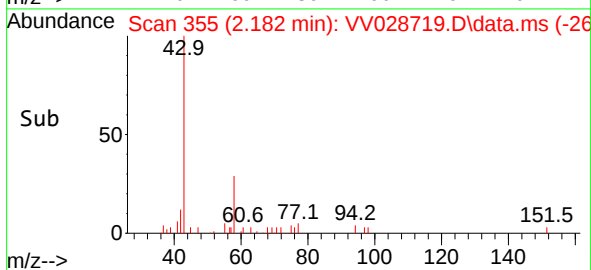
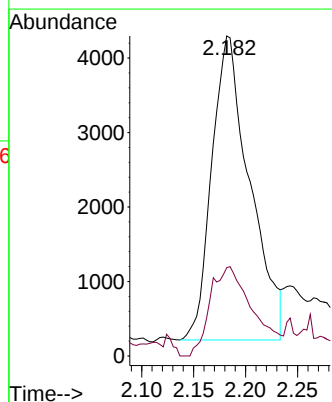
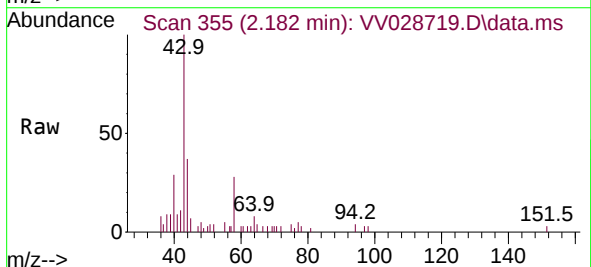
Instrument :
MSVOA_V
ClientSampleId :
BHAB7

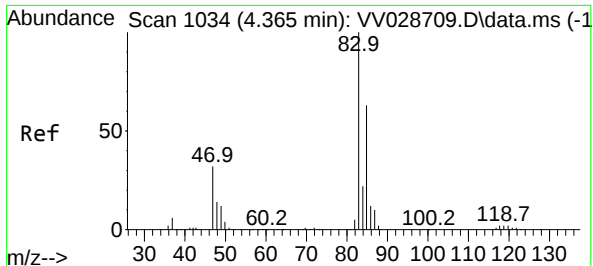
Tgt Ion: 96 Resp: 964
Ion Ratio Lower Upper
96 100
61 1158.9 148.1 275.1#
63 9428.2 133.3 247.7#



#13
Acetone
Concen: 5.394 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.006 min
Lab File: VV028719.D
Acq: 27 Oct 2022 14:49

Tgt Ion: 43 Resp: 10361
Ion Ratio Lower Upper
43 100
58 33.4 0.0 50.2





#25

Chloroform

Concen: 1.777 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV028719.D

Acq: 27 Oct 2022 14:49

Instrument :

MSVOA_V

ClientSampleId :

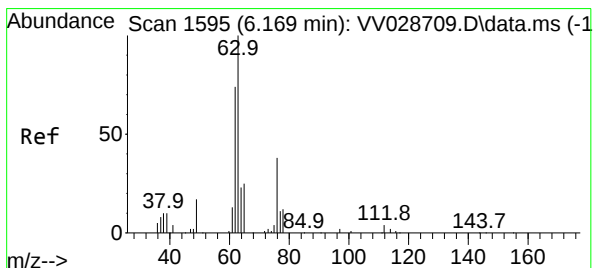
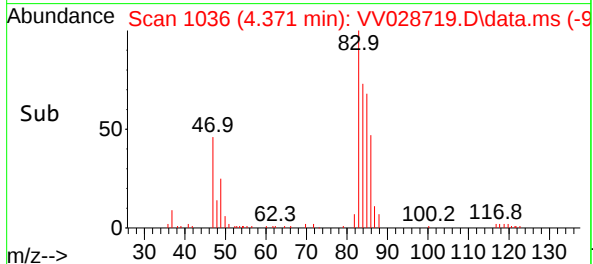
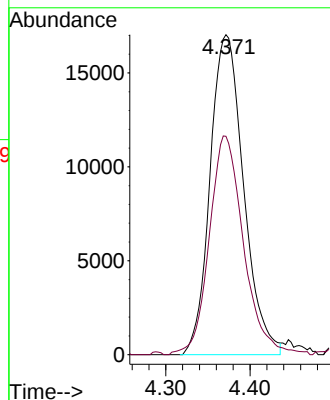
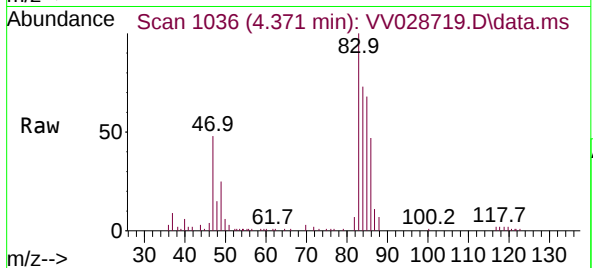
BHAB7

Tgt Ion: 83 Resp: 47092

Ion Ratio Lower Upper

83 100

85 68.3 44.1 81.9



#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV028719.D

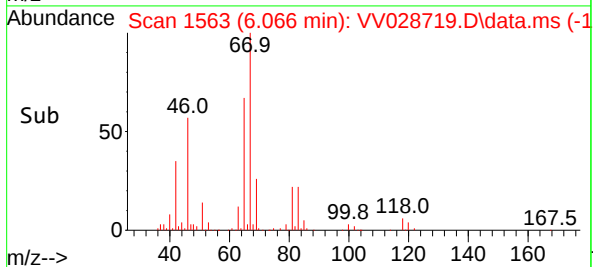
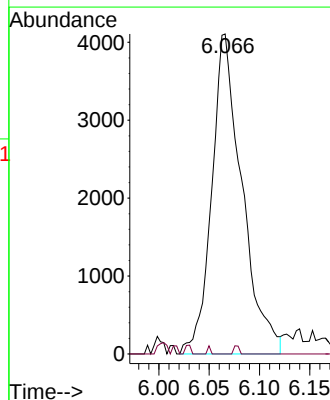
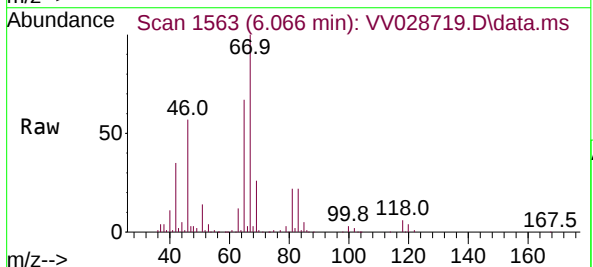
Acq: 27 Oct 2022 14:49

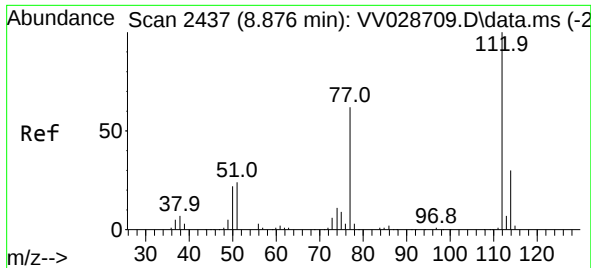
Tgt Ion: 63 Resp: 8607

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#

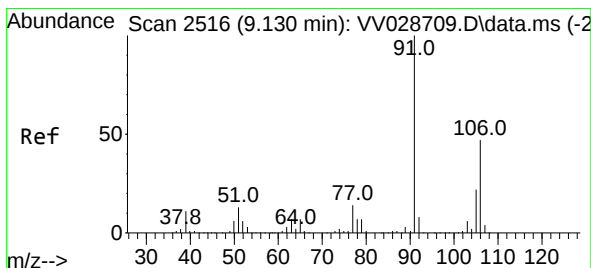
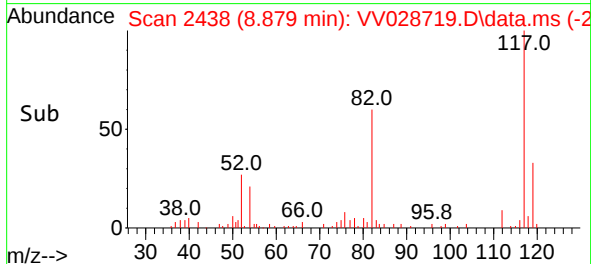
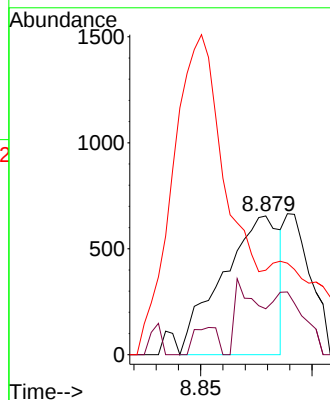
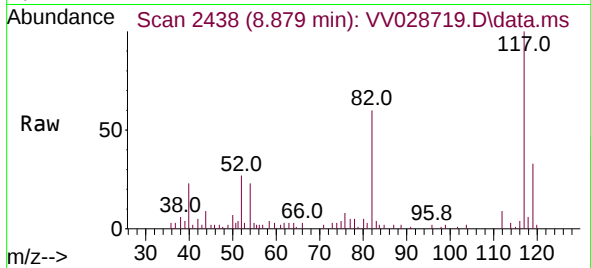




#51
Chlorobenzene
Concen: 0.034 ug/L
RT: 8.879 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV028719.D
Acq: 27 Oct 2022 14:49

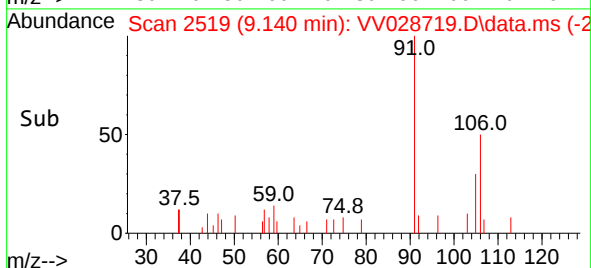
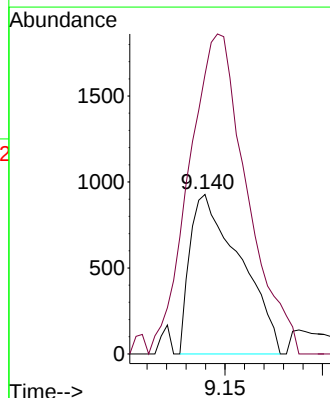
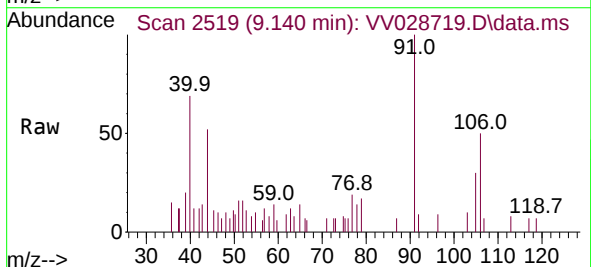
Instrument :
MSVOA_V
ClientSampleId :
BHAB7

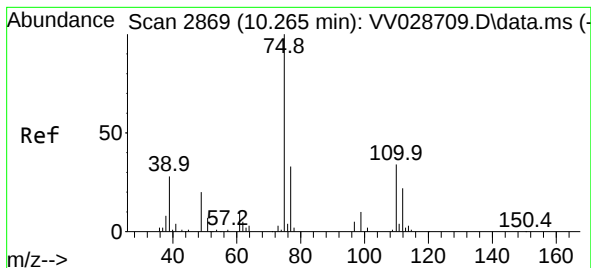
Tgt Ion:112 Resp: 1167
Ion Ratio Lower Upper
112 100
114 33.1 22.0 41.0
77 60.9 50.0 75.0



#53
m,p-Xylene
Concen: 0.076 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.010 min
Lab File: VV028719.D
Acq: 27 Oct 2022 14:49

Tgt Ion:106 Resp: 1662
Ion Ratio Lower Upper
106 100
91 175.1 145.5 270.1





#61

1,2,3-Trichloropropane

Concen: 1.891 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028719.D

Acq: 27 Oct 2022 14:49

Instrument :

MSVOA_V

ClientSampleId :

BHAB7

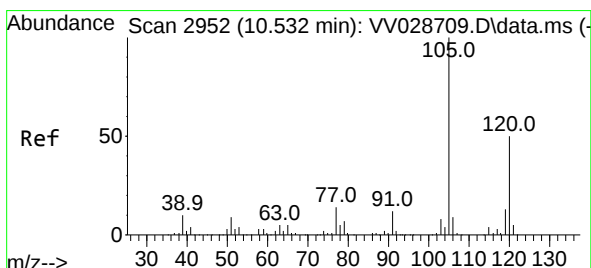
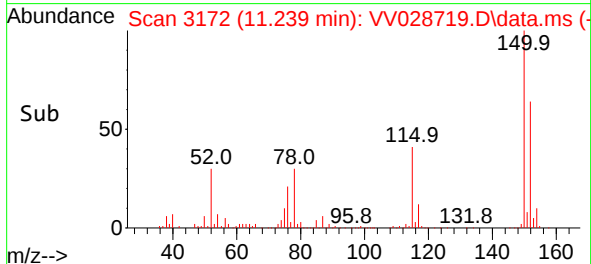
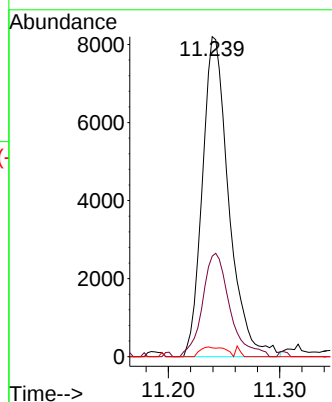
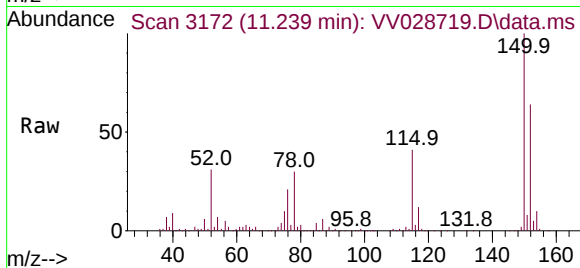
Tgt Ion: 75 Resp: 13516

Ion Ratio Lower Upper

75 100

77 33.3 25.2 37.8

110 2.8 27.9 41.9#



#62

1,3,5-Trimethylbenzene

Concen: 0.033 ug/L

RT: 10.548 min Scan# 2957

Delta R.T. 0.016 min

Lab File: VV028719.D

Acq: 27 Oct 2022 14:49

Tgt Ion: 105 Resp: 500

Ion Ratio Lower Upper

105 100

120 46.2 38.3 57.5

