

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029367.D
 Acq On : 25 Nov 2022 20:16
 Operator : SY/MD
 Sample : N5759-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB81

Quant Time: Nov 25 21:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

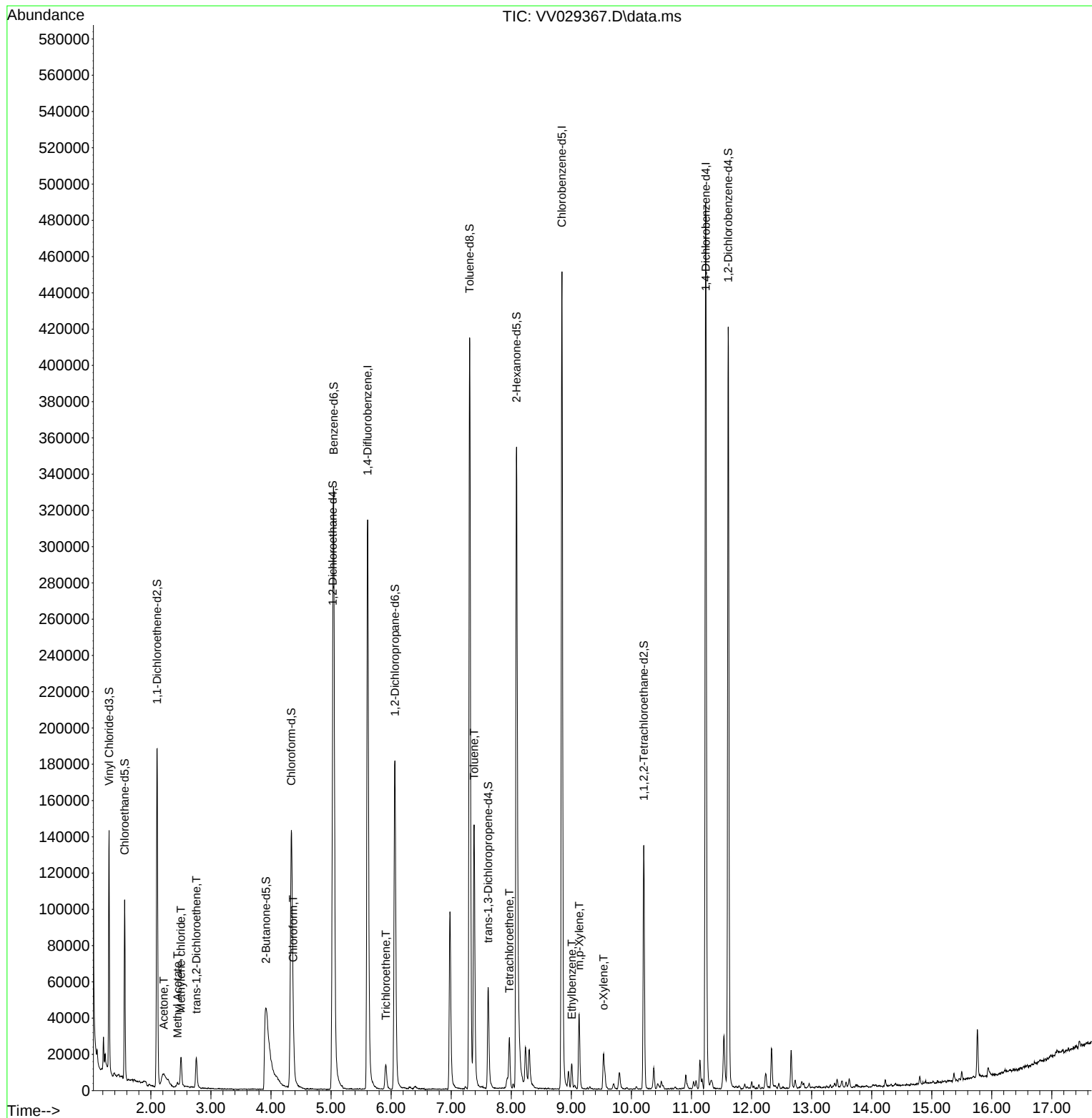
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	297012	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	262314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	134802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81189	4.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.565	69	63064	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.105	63	97642	3.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.915	46	154263	50.451	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.900%
24) Chloroform-d	4.339	84	151473	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.027	65	71308	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.043	84	331903	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.063	67	98508	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.307	98	298549	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.616	79	36206	4.610	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.088	63	150204	53.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.300%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66645	5.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	113024	4.799	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
13) Acetone	2.214	43	26621	11.974	ug/L	69
15) Methyl Acetate	2.446	43	3612	0.565	ug/L #	86
16) Methylene chloride	2.500	84	7072	0.303	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	7162	0.409	ug/L	94
25) Chloroform	4.371	83	21232	0.645	ug/L	99
34) Trichloroethene	5.912	95	4587	0.229	ug/L	95
42) Toluene	7.381	91	115730	1.374	ug/L	97
47) Tetrachloroethene	7.969	164	6861	0.418	ug/L	97
52) Ethylbenzene	9.008	91	9931	0.113	ug/L	92
53) m,p-Xylene	9.130	106	12875	0.372	ug/L	94
54) o-Xylene	9.535	106	5038	0.148	ug/L	99

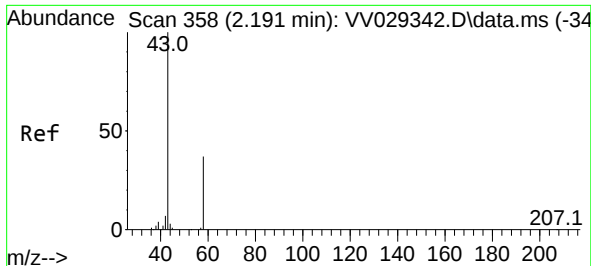
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029367.D
Acq On : 25 Nov 2022 20:16
Operator : SY/MD
Sample : N5759-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB81

Quant Time: Nov 25 21:34:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

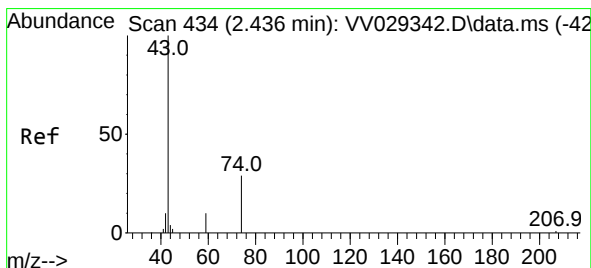
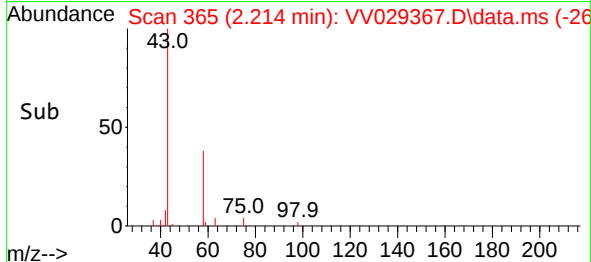
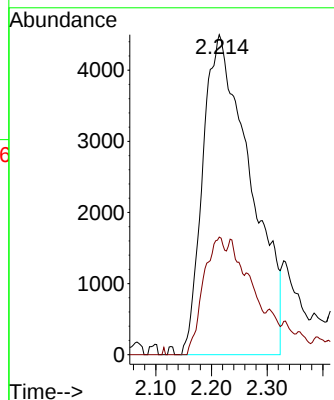
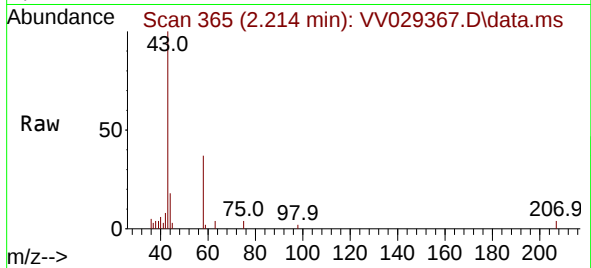




#13
Acetone
Concen: 11.974 ug/L
RT: 2.214 min Scan# 30
Delta R.T. 0.023 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

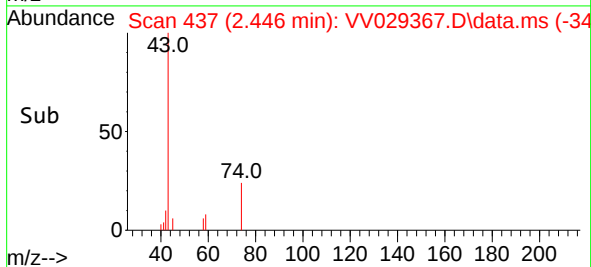
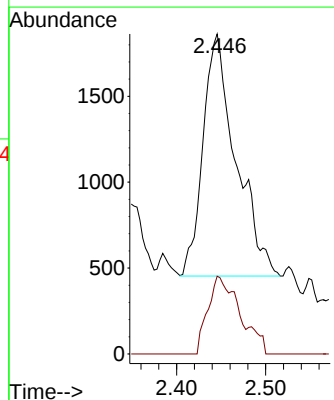
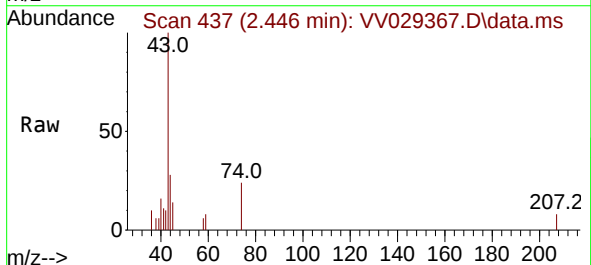
Instrument :
MSVOA_V
ClientSampleId :
BHB81

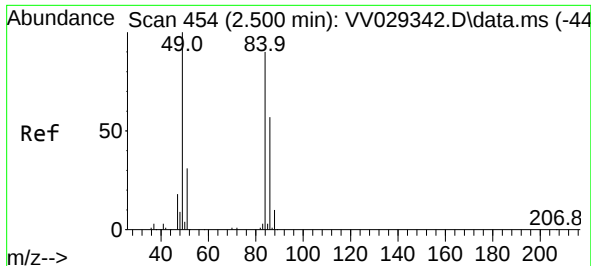
Tgt Ion: 43 Resp: 26621
Ion Ratio Lower Upper
43 100
58 17.0 0.0 70.8



#15
Methyl Acetate
Concen: 0.565 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.010 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

Tgt Ion: 43 Resp: 3612
Ion Ratio Lower Upper
43 100
74 31.5 19.6 29.4#

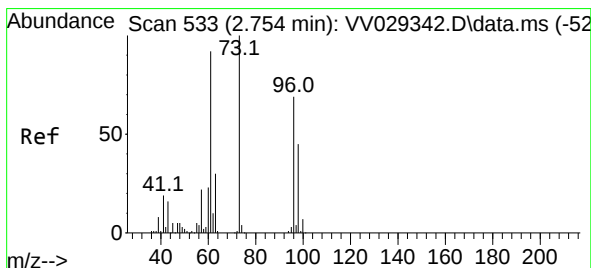
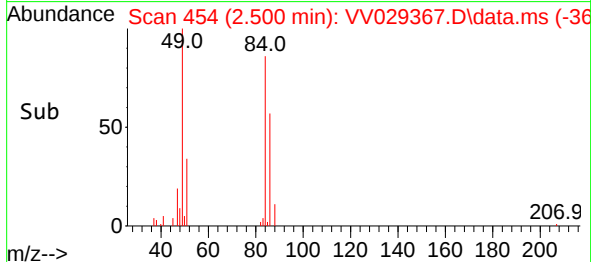
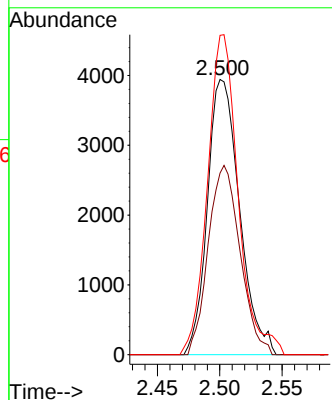
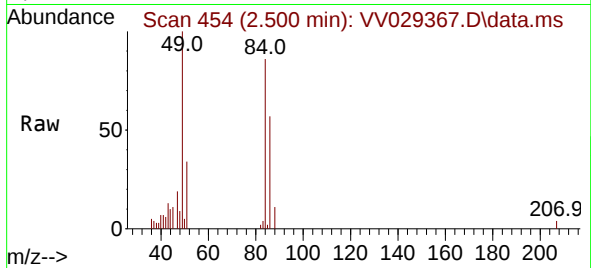




#16
Methylene chloride
Concen: 0.303 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

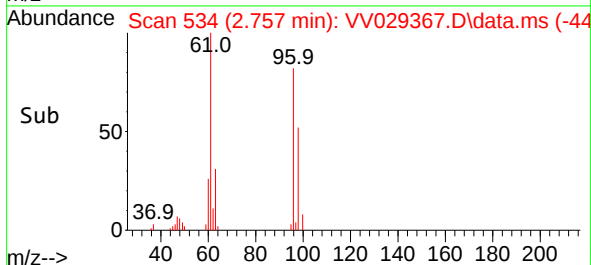
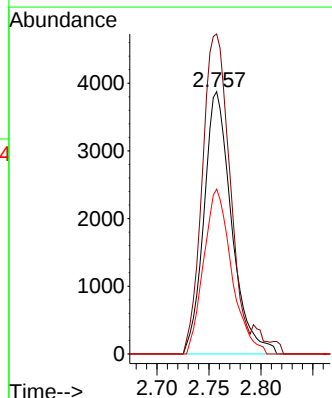
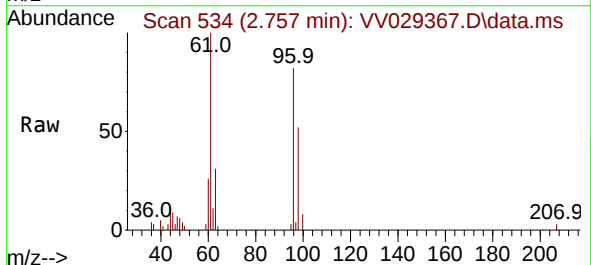
Instrument :
MSVOA_V
ClientSampleId :
BHB81

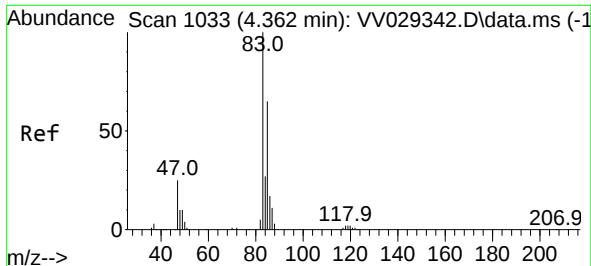
Tgt Ion: 84 Resp: 7072
Ion Ratio Lower Upper
84 100
86 66.0 45.6 84.6
49 116.1 77.8 144.4



#18
trans-1,2-Dichloroethene
Concen: 0.409 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

Tgt Ion: 96 Resp: 7162
Ion Ratio Lower Upper
96 100
61 122.0 93.0 172.6
98 62.8 44.0 81.8

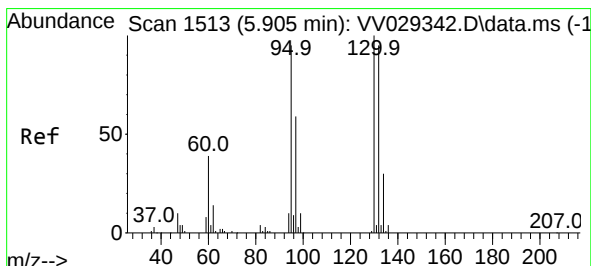
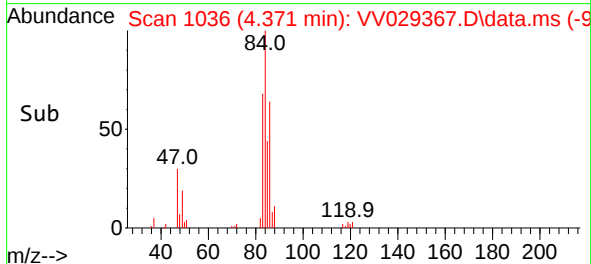
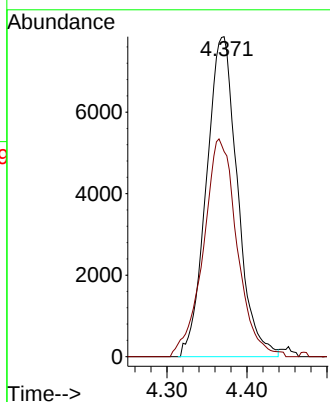
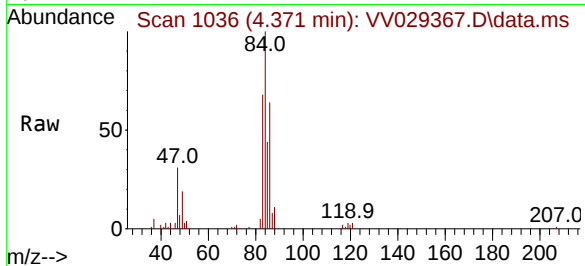




#25
Chloroform
Concen: 0.645 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.010 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

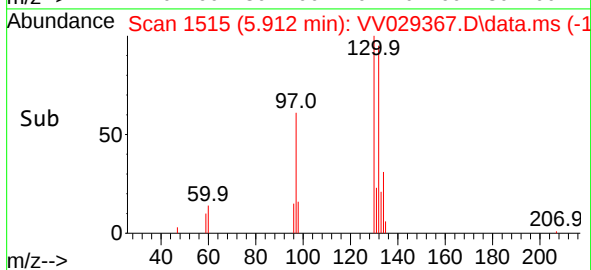
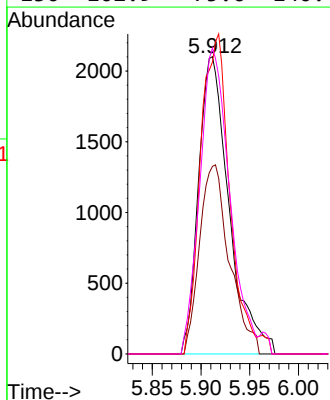
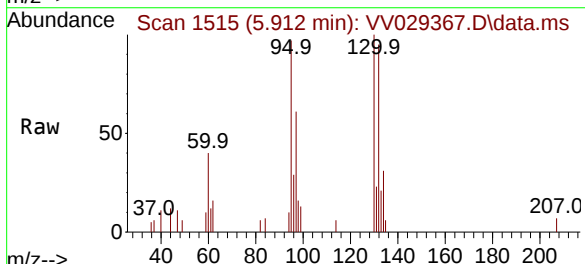
Instrument :
MSVOA_V
ClientSampleId :
BHB81

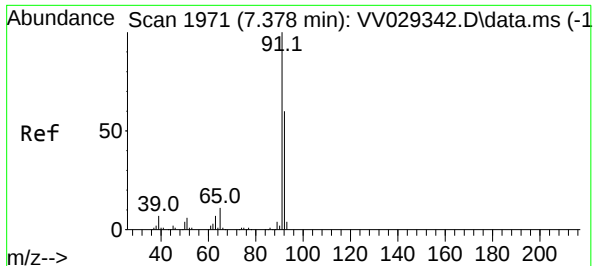
Tgt Ion: 83 Resp: 21232
Ion Ratio Lower Upper
83 100
85 64.1 45.4 84.4



#34
Trichloroethene
Concen: 0.229 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.007 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

Tgt Ion: 95 Resp: 4587
Ion Ratio Lower Upper
95 100
97 63.1 45.4 84.4
132 98.2 73.3 136.1
130 102.9 75.6 140.4





#42

Toluene

Concen: 1.374 ug/L

RT: 7.381 min Scan# 1971

Delta R.T. 0.003 min

Lab File: VV029367.D

Acq: 25 Nov 2022 20:16

Instrument :

MSVOA_V

ClientSampleId :

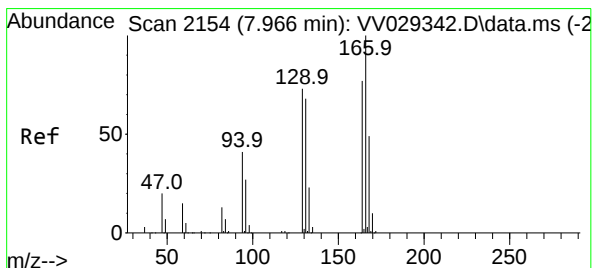
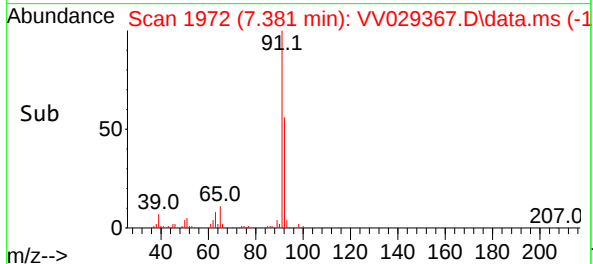
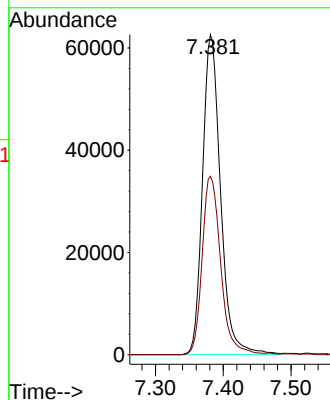
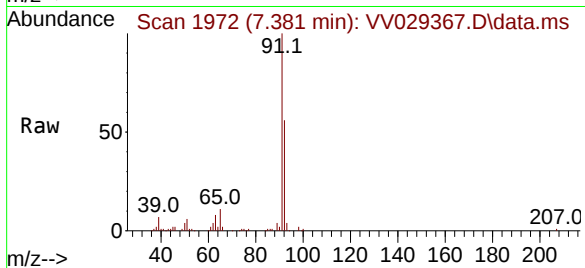
BHB81

Tgt Ion: 91 Resp: 115730

Ion Ratio Lower Upper

91 100

92 55.8 40.8 75.8



#47

Tetrachloroethene

Concen: 0.418 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV029367.D

Acq: 25 Nov 2022 20:16

Tgt Ion: 164 Resp: 6861

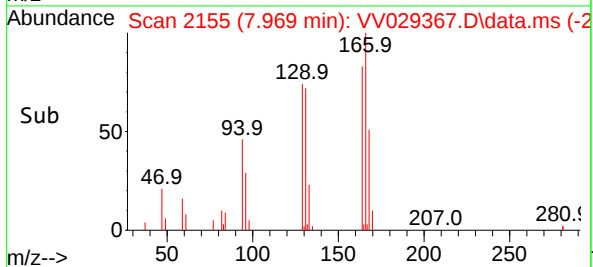
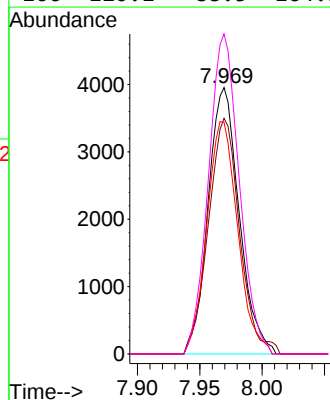
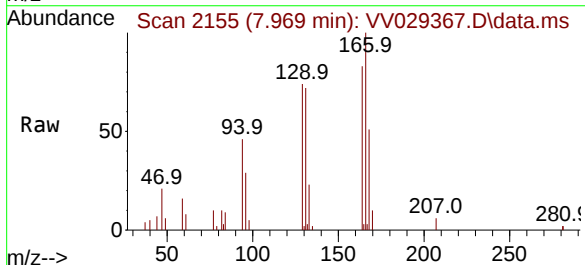
Ion Ratio Lower Upper

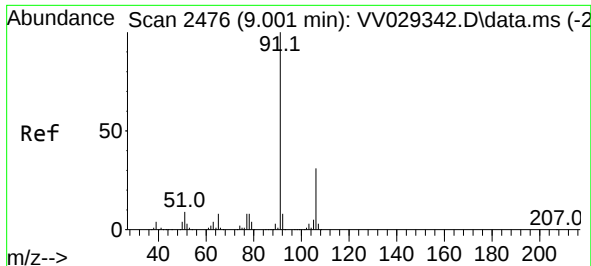
164 100

129 88.5 61.7 114.7

131 87.1 62.9 116.9

166 120.1 88.5 164.3





#52

Ethylbenzene

Concen: 0.113 ug/L

RT: 9.008 min Scan# 2476

Delta R.T. 0.007 min

Lab File: VV029367.D

Acq: 25 Nov 2022 20:16

Instrument :

MSVOA_V

ClientSampleId :

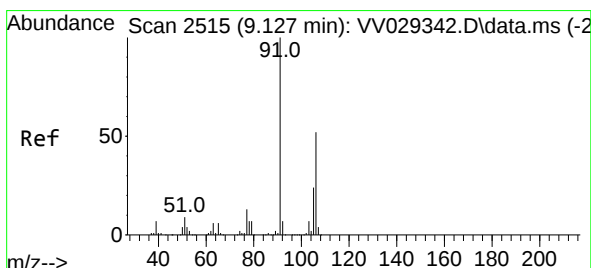
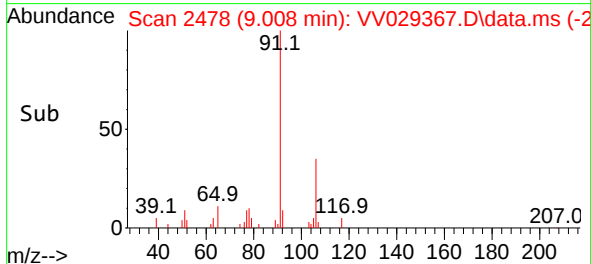
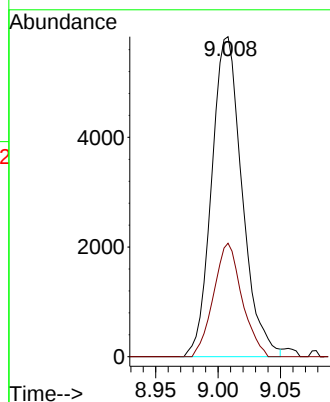
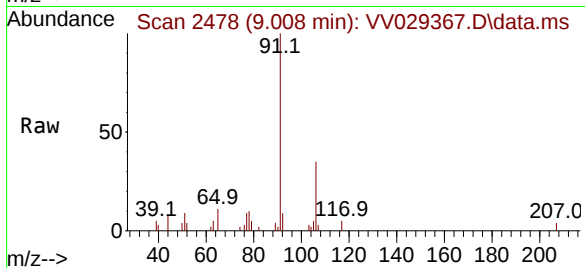
BHB81

Tgt Ion: 91 Resp: 9931

Ion Ratio Lower Upper

91 100

106 35.4 21.9 40.7



#53

m,p-Xylene

Concen: 0.372 ug/L

RT: 9.130 min Scan# 2516

Delta R.T. 0.003 min

Lab File: VV029367.D

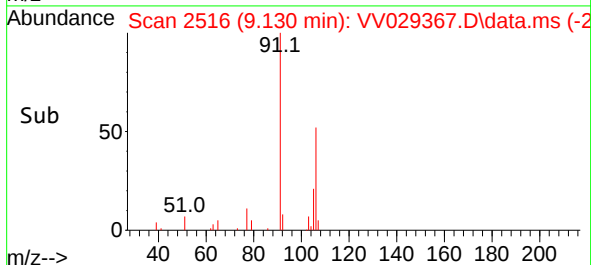
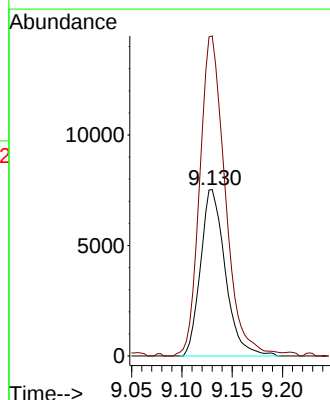
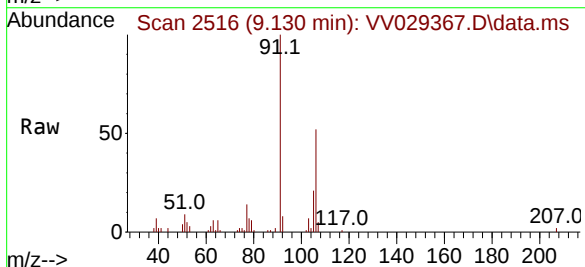
Acq: 25 Nov 2022 20:16

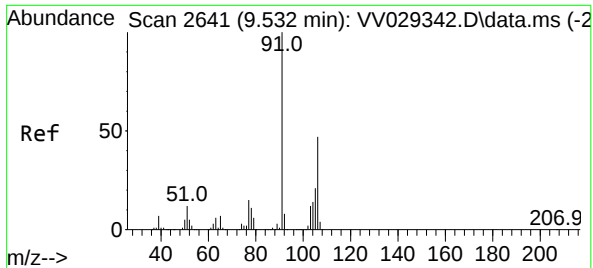
Tgt Ion: 106 Resp: 12875

Ion Ratio Lower Upper

106 100

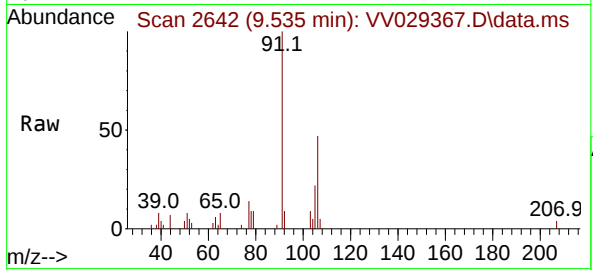
91 192.2 140.6 261.2





#54
o-Xylene
Concen: 0.148 ug/L
RT: 9.535 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV029367.D
Acq: 25 Nov 2022 20:16

Instrument :
MSVOA_V
ClientSampleId :
BHB81



Tgt Ion:106 Resp: 5038
Ion Ratio Lower Upper
106 100
91 211.7 146.9 272.9

