

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030332.D
 Acq On : 29 Mar 2023 17:20
 Operator : SY/MD
 Sample : 02092-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB971

Quant Time: Mar 30 02:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

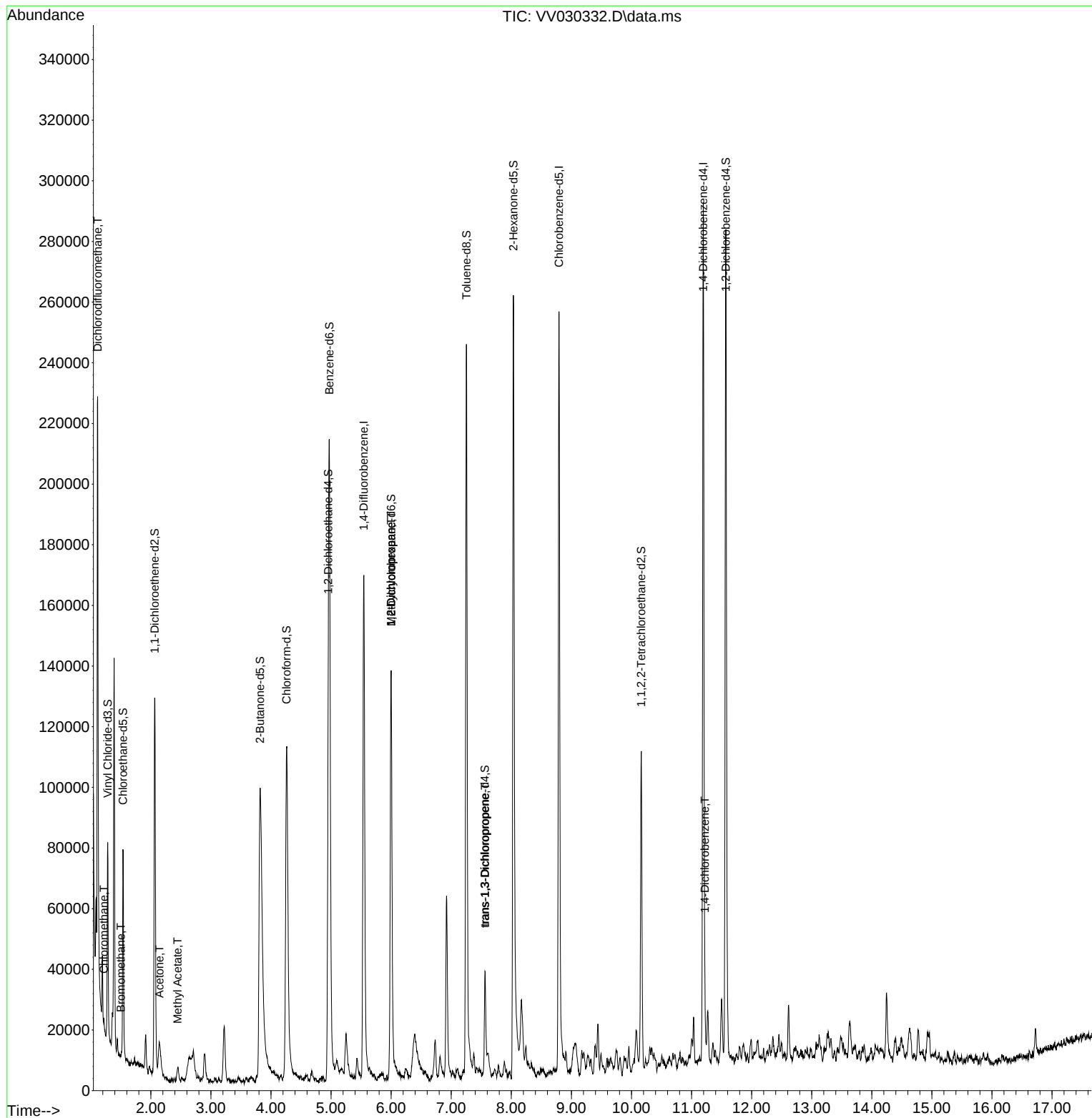
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	138743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40488	4.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.536	69	42761	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.063	63	67893	3.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.818	46	120158	50.663	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.320%
24) Chloroform-d	4.259	84	108045	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.953	65	53473	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.969	84	190058	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	5.998	67	60307	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.252	98	161712	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.561	79	20370	4.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.034	63	91906	49.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47318	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	69437	5.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.114	85	3113	0.177	ug/L	96
3) Chloromethane	1.217	50	2537	0.114	ug/L	84
6) Bromomethane	1.500	94	412	0.089	ug/L	91
13) Acetone	2.143	43	19421	8.563	ug/L	79
15) Methyl Acetate	2.445	43	1977	0.488	ug/L #	49
35) Methylcyclohexane	5.998	83	15653	0.750	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7855	0.621	ug/L #	86
44) trans-1,3-Dichloropropene	7.564	75	1249	0.083	ug/L #	57
65) 1,4-Dichlorobenzene	11.220	146	4760	0.180	ug/L	98

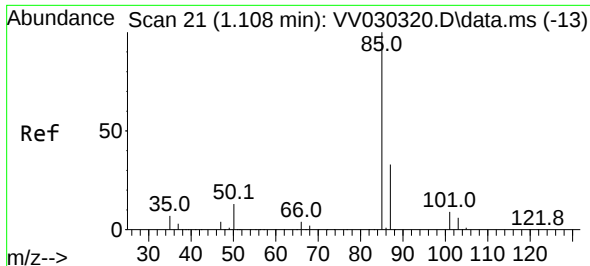
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030332.D
Acq On : 29 Mar 2023 17:20
Operator : SY/MD
Sample : 02092-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB971

Quant Time: Mar 30 02:13:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 30 01:55:26 2023
Response via : Initial Calibration

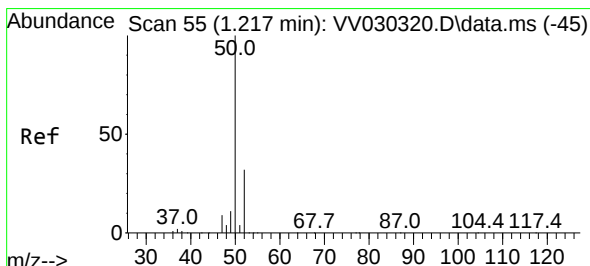
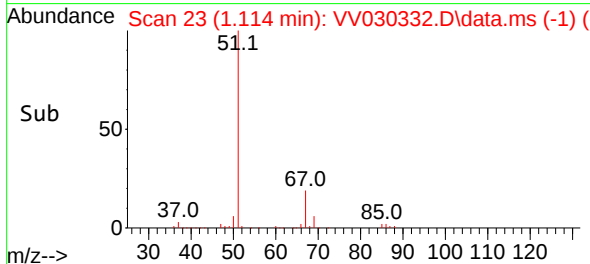
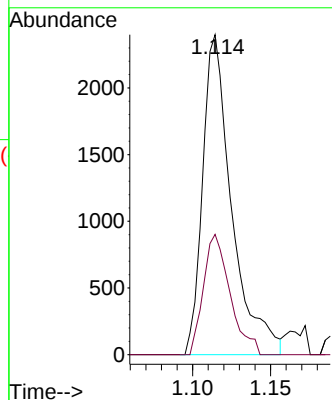
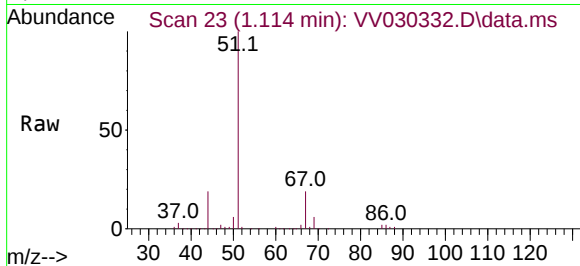




#2
 Dichlorodifluoromethane
 Concen: 0.177 ug/L
 RT: 1.114 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV030332.D
 Acq: 29 Mar 2023 17:20

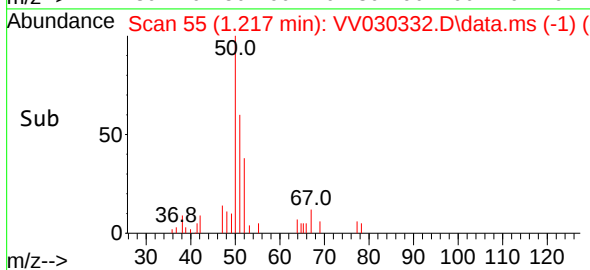
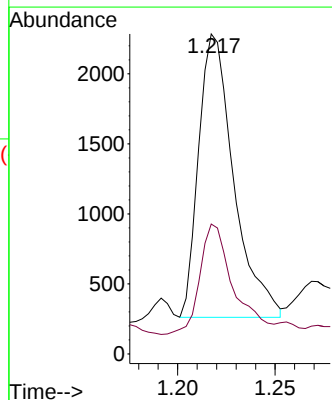
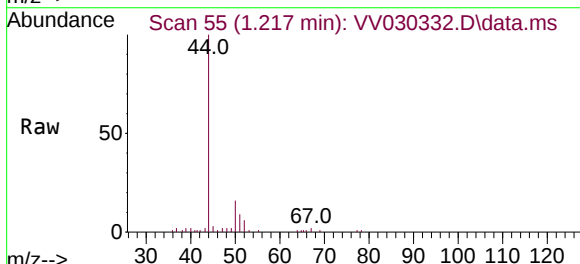
Instrument :
 MSVOA_V
 ClientSampleId :
 CB971

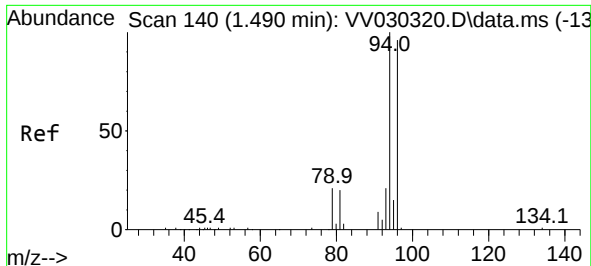
Tgt Ion: 85 Resp: 3113
 Ion Ratio Lower Upper
 85 100
 87 34.4 25.6 38.4



#3
 Chloromethane
 Concen: 0.114 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VV030332.D
 Acq: 29 Mar 2023 17:20

Tgt Ion: 50 Resp: 2537
 Ion Ratio Lower Upper
 50 100
 52 40.6 22.3 41.5





#6

Bromomethane

Concen: 0.089 ug/L

RT: 1.500 min Scan# 14

Delta R.T. 0.010 min

Lab File: VV030332.D

Acq: 29 Mar 2023 17:20

Instrument :

MSVOA_V

ClientSampleId :

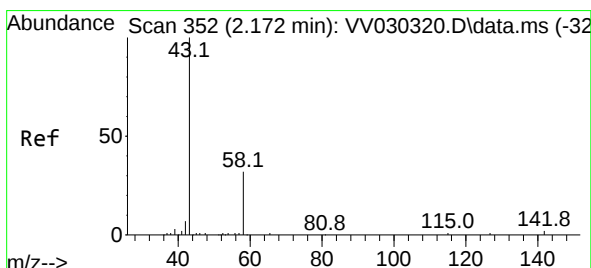
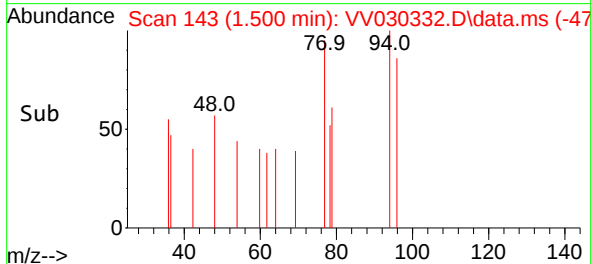
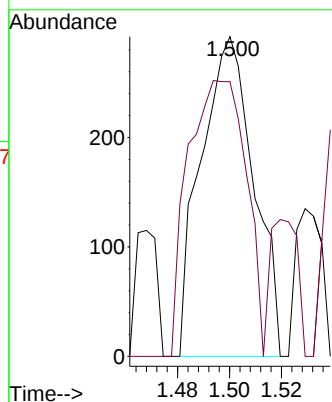
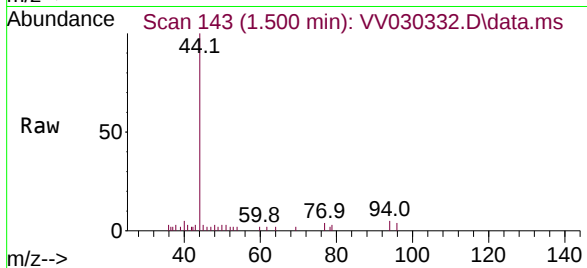
CB971

Tgt Ion: 94 Resp: 412

Ion Ratio Lower Upper

94 100

96 86.0 66.1 122.7



#13

Acetone

Concen: 8.563 ug/L

RT: 2.143 min Scan# 343

Delta R.T. -0.029 min

Lab File: VV030332.D

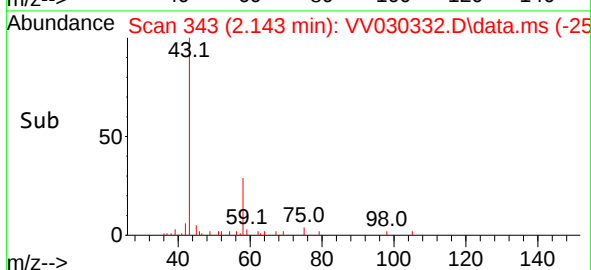
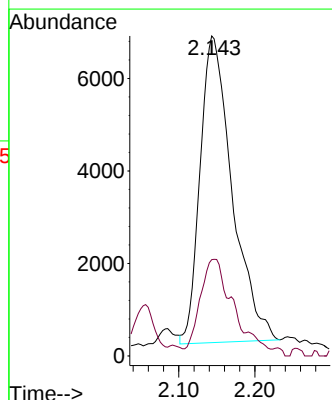
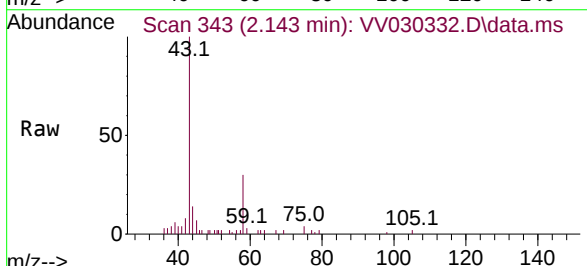
Acq: 29 Mar 2023 17:20

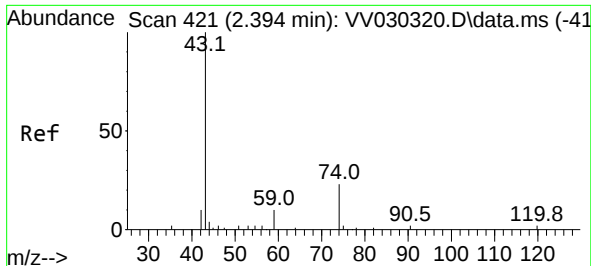
Tgt Ion: 43 Resp: 19421

Ion Ratio Lower Upper

43 100

58 30.1 0.0 40.8

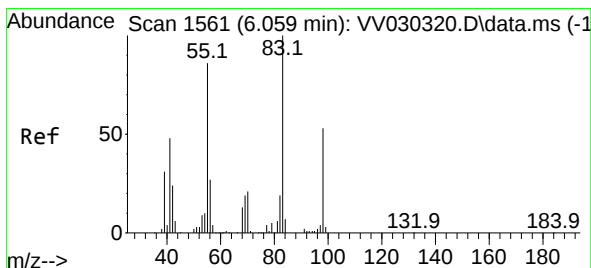
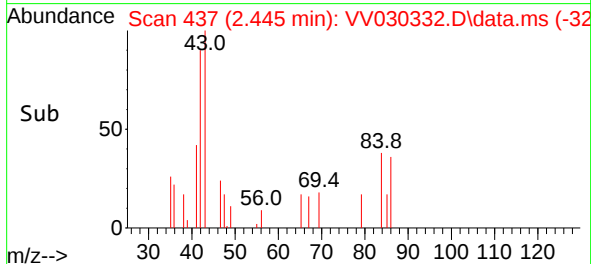
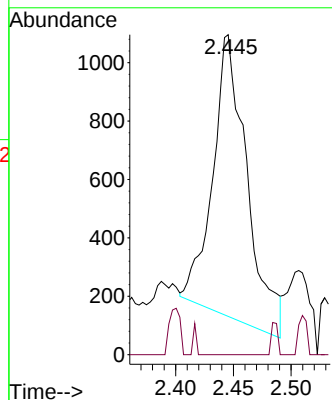
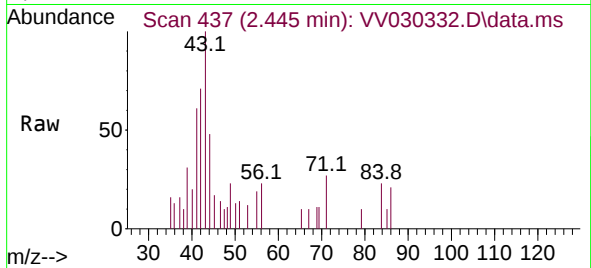




#15
Methyl Acetate
Concen: 0.488 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.051 min
Lab File: VV030332.D
Acq: 29 Mar 2023 17:20

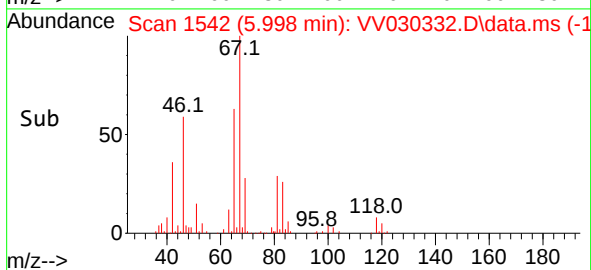
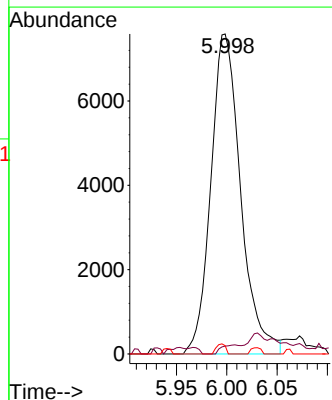
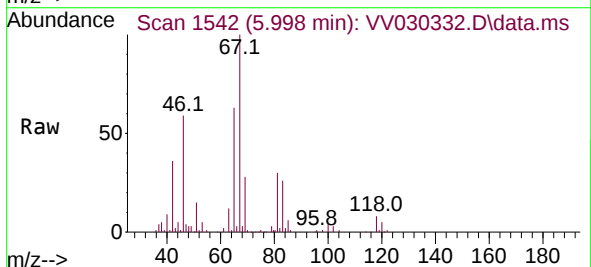
Instrument :
MSVOA_V
ClientSampleId :
CB971

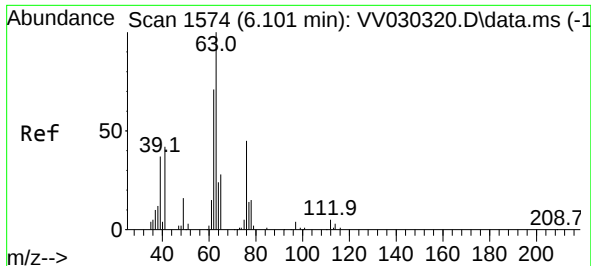
Tgt Ion: 43 Resp: 1977
Ion Ratio Lower Upper
43 100
74 1.0 22.1 33.1#



#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030332.D
Acq: 29 Mar 2023 17:20

Tgt Ion: 83 Resp: 15653
Ion Ratio Lower Upper
83 100
55 1.8 66.6 100.0#
98 1.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030332.D

Acq: 29 Mar 2023 17:20

Instrument :

MSVOA_V

ClientSampleId :

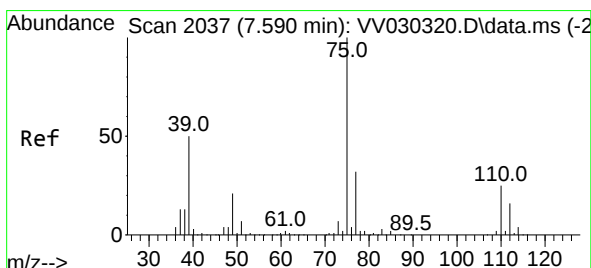
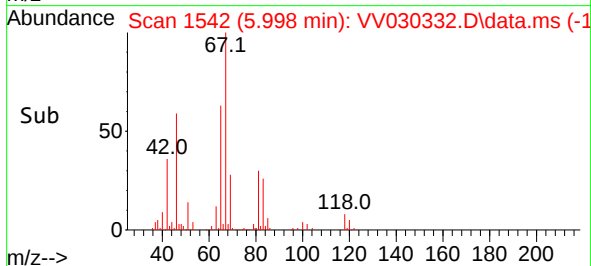
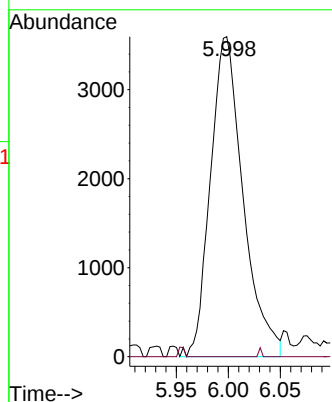
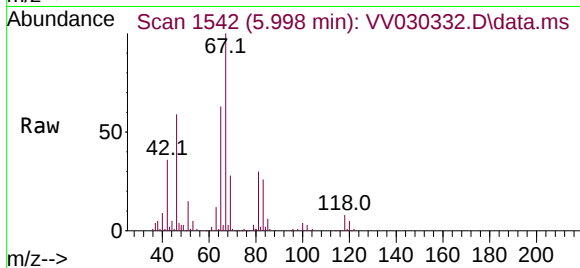
CB971

Tgt Ion: 63 Resp: 7855

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.026 min

Lab File: VV030332.D

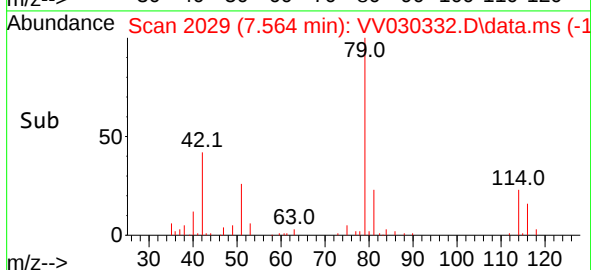
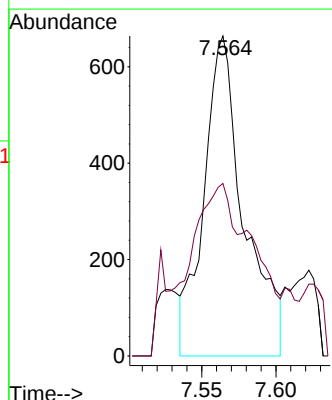
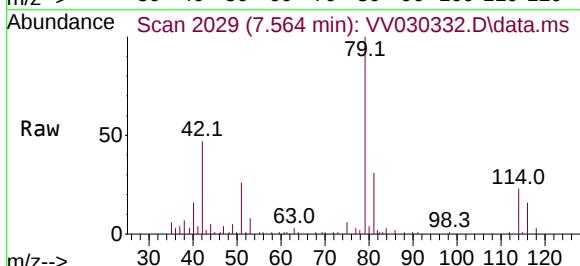
Acq: 29 Mar 2023 17:20

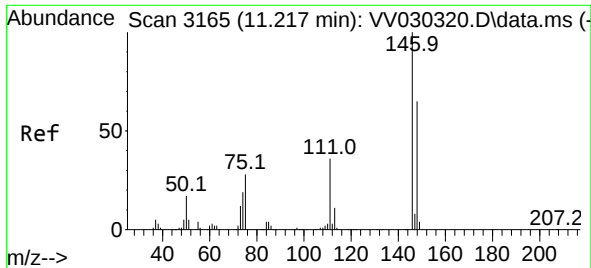
Tgt Ion: 75 Resp: 1249

Ion Ratio Lower Upper

75 100

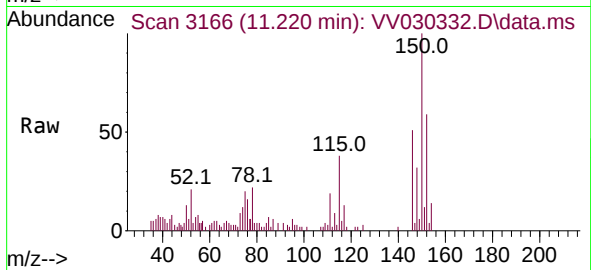
77 53.9 21.2 39.4#





#65
 1,4-Dichlorobenzene
 Concen: 0.180 ug/L
 RT: 11.220 min Scan# 3166
 Delta R.T. 0.003 min
 Lab File: VV030332.D
 Acq: 29 Mar 2023 17:20

Instrument :
 MSVOA_V
 ClientSampleId :
 CB971



Tgt Ion:	146	Resp:	4760
Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.0	48.4
148	62.8	45.2	84.0

