

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029952.D
 Acq On : 25 Jan 2023 19:05
 Operator : SY/MD
 Sample : 01292-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL66

Quant Time: Jan 25 22:16:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

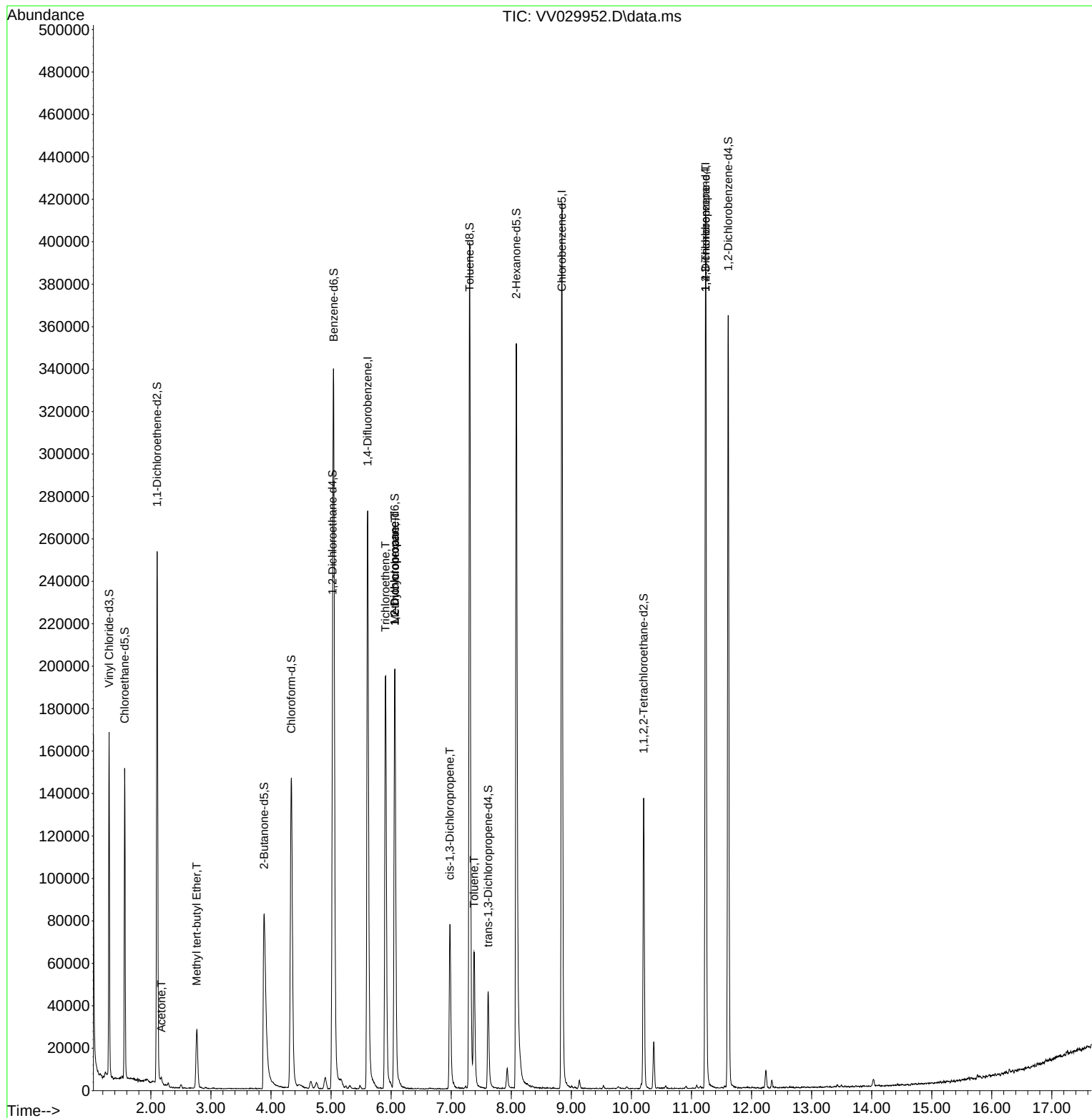
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	249369	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	242708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	113522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99071	5.238	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.564	69	92059	5.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.400%
11) 1,1-Dichloroethene-d2	2.105	63	133497	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.886	46	155370	46.345	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.700%
24) Chloroform-d	4.339	84	157940	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.024	65	70640	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.043	84	330907	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.059	67	107173	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.307	98	276864	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.616	79	28594	3.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.085	63	132484	42.289	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.580%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71082	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	97582	4.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
13) Acetone	2.175	43	3709	1.550	ug/L	92
17) Methyl tert-butyl Ether	2.764	73	27257	0.740	ug/L	93
34) Trichloroethene	5.905	95	72524	3.566	ug/L	97
35) Methylcyclohexane	6.063	83	23749	0.692	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	10277	0.547	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	1991	0.079	ug/L #	56
42) Toluene	7.381	91	49604	0.573	ug/L	99
61) 1,2,3-Trichloropropane	11.236	75	13022	1.549	ug/L #	66

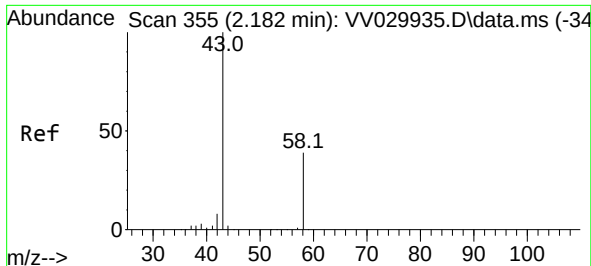
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.550 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV029952.D

Acq: 25 Jan 2023 19:05

Instrument :

MSVOA_V

ClientSampleId :

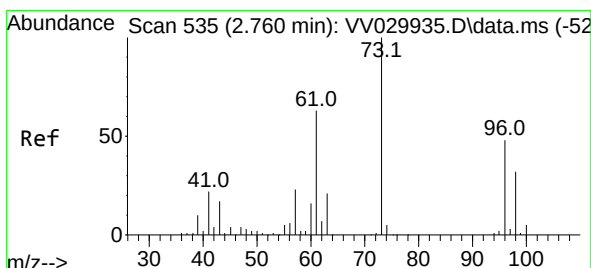
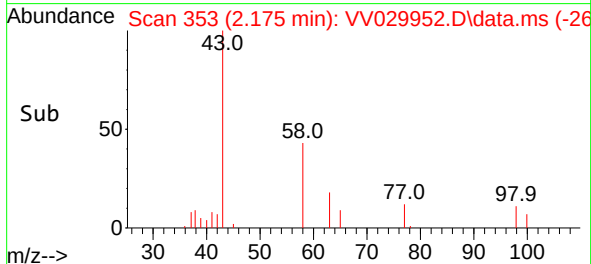
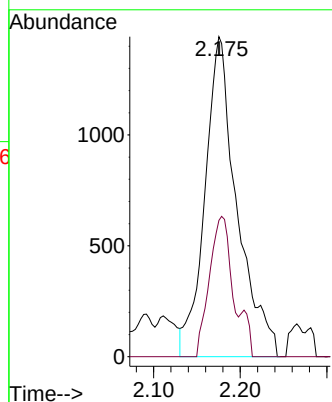
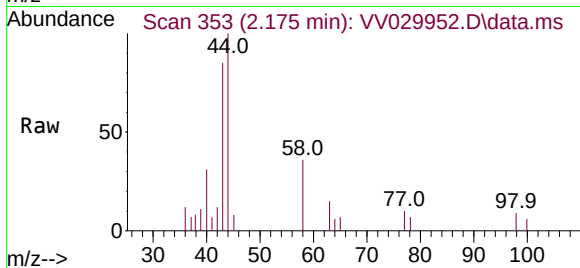
C0L66

Tgt Ion: 43 Resp: 3709

Ion Ratio Lower Upper

43 100

58 29.6 0.0 68.8



#17

Methyl tert-butyl Ether

Concen: 0.740 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.003 min

Lab File: VV029952.D

Acq: 25 Jan 2023 19:05

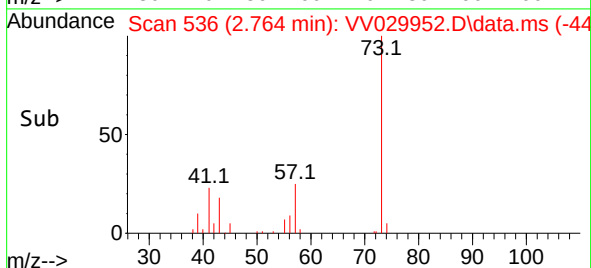
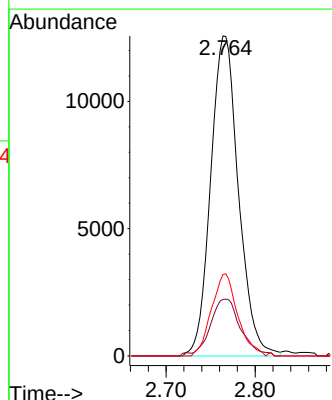
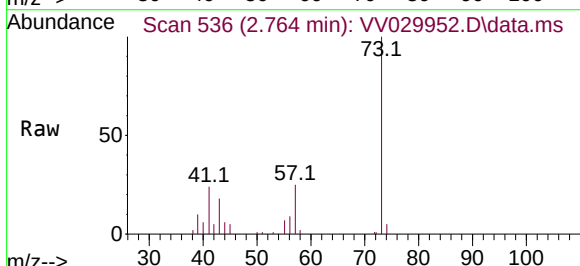
Tgt Ion: 73 Resp: 27257

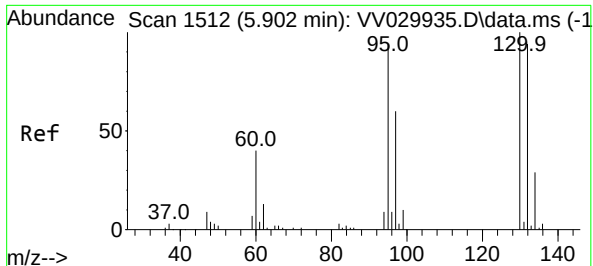
Ion Ratio Lower Upper

73 100

43 19.4 13.0 19.4

57 24.2 17.1 25.7



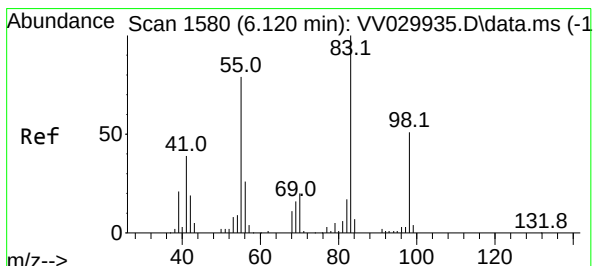
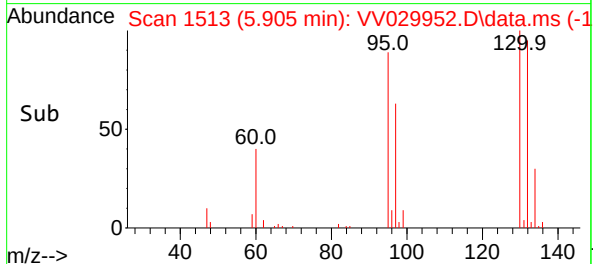
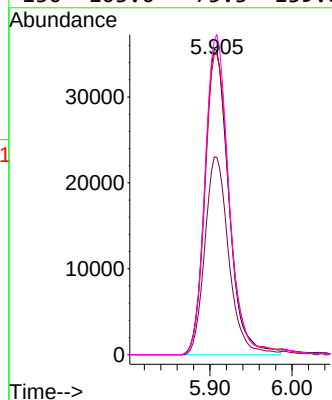
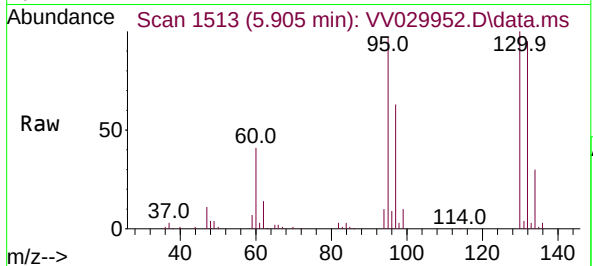


#34
Trichloroethene
Concen: 3.566 ug/L
RT: 5.905 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029952.D
Acq: 25 Jan 2023 19:05

Instrument :
MSVOA_V
ClientSampleId :
COL66

Tgt Ion: 95 Resp: 72524

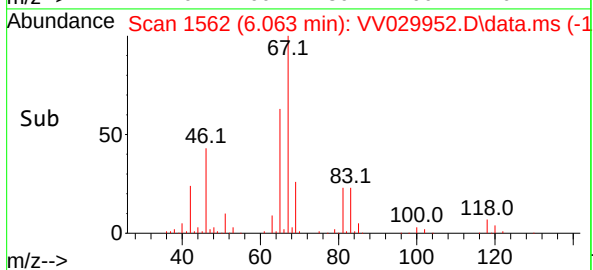
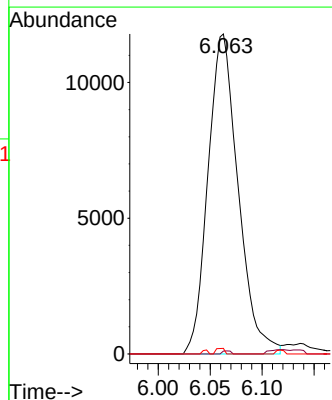
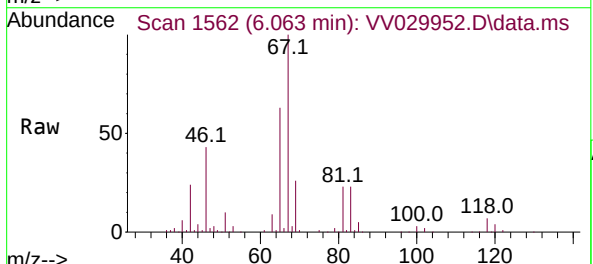
Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.9	83.3
132	98.2	71.8	133.4
130	103.0	75.3	139.8

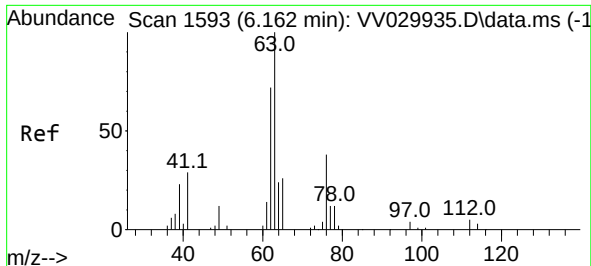


#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029952.D
Acq: 25 Jan 2023 19:05

Tgt Ion: 83 Resp: 23749

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.3	85.9#
98	0.5	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029952.D

Acq: 25 Jan 2023 19:05

Instrument :

MSVOA_V

ClientSampleId :

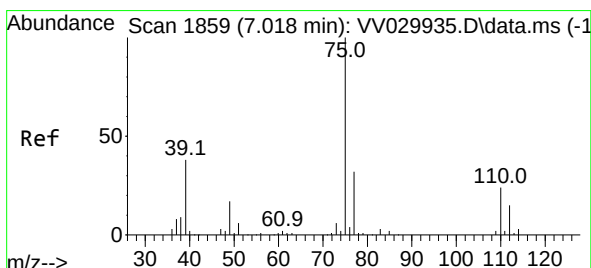
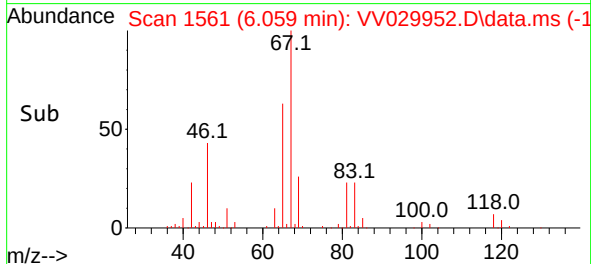
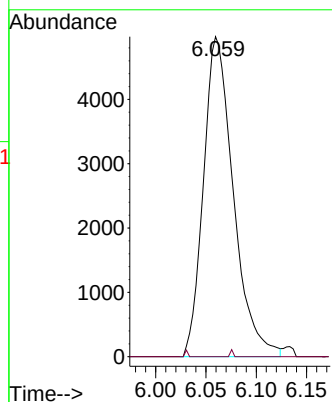
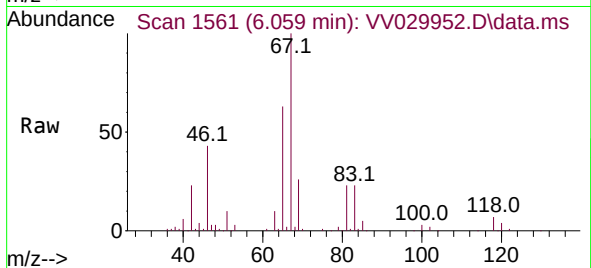
C0L66

Tgt Ion: 63 Resp: 10277

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029952.D

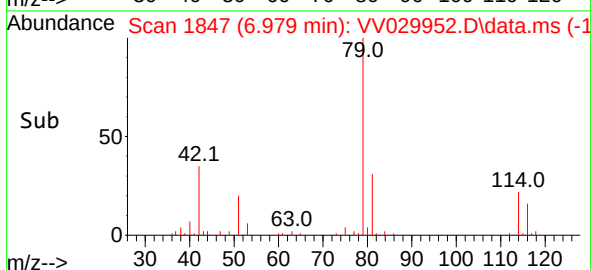
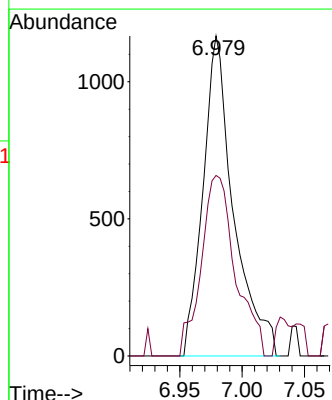
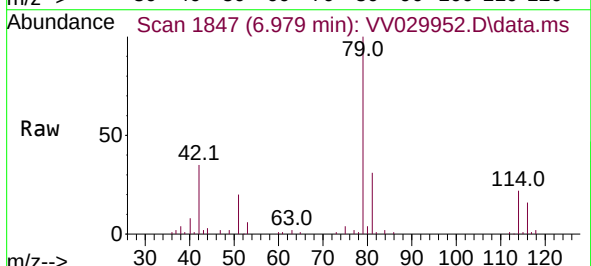
Acq: 25 Jan 2023 19:05

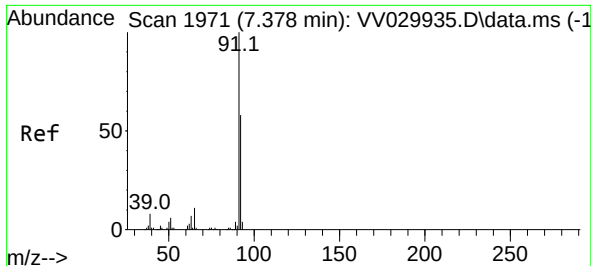
Tgt Ion: 75 Resp: 1991

Ion Ratio Lower Upper

75 100

77 56.4 22.4 41.6#





#42

Toluene

Concen: 0.573 ug/L

RT: 7.381 min Scan# 1971

Delta R.T. 0.003 min

Lab File: VV029952.D

Acq: 25 Jan 2023 19:05

Instrument :

MSVOA_V

ClientSampleId :

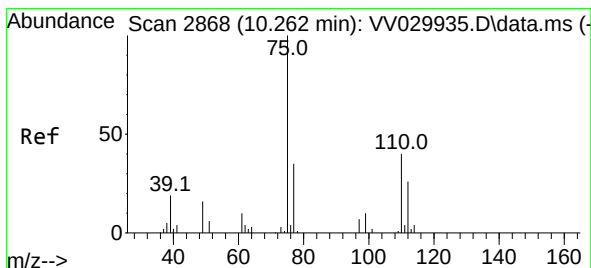
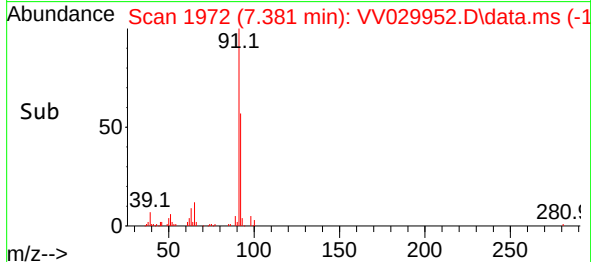
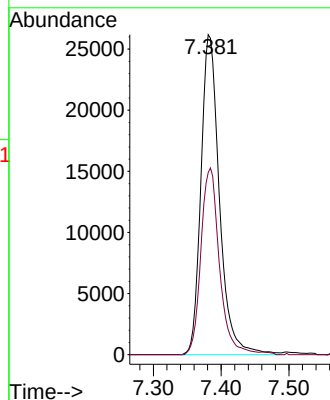
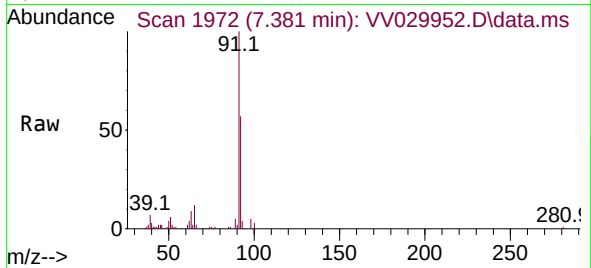
COL66

Tgt Ion: 91 Resp: 49604

Ion Ratio Lower Upper

91 100

92 56.9 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.549 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029952.D

Acq: 25 Jan 2023 19:05

Tgt Ion: 75 Resp: 13022

Ion Ratio Lower Upper

75 100

77 34.0 26.5 39.7

110 2.4 31.8 47.8

