

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034414.D
 Acq On : 26 Feb 2024 17:54
 Operator : SY/MD
 Sample : P1503-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:07:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

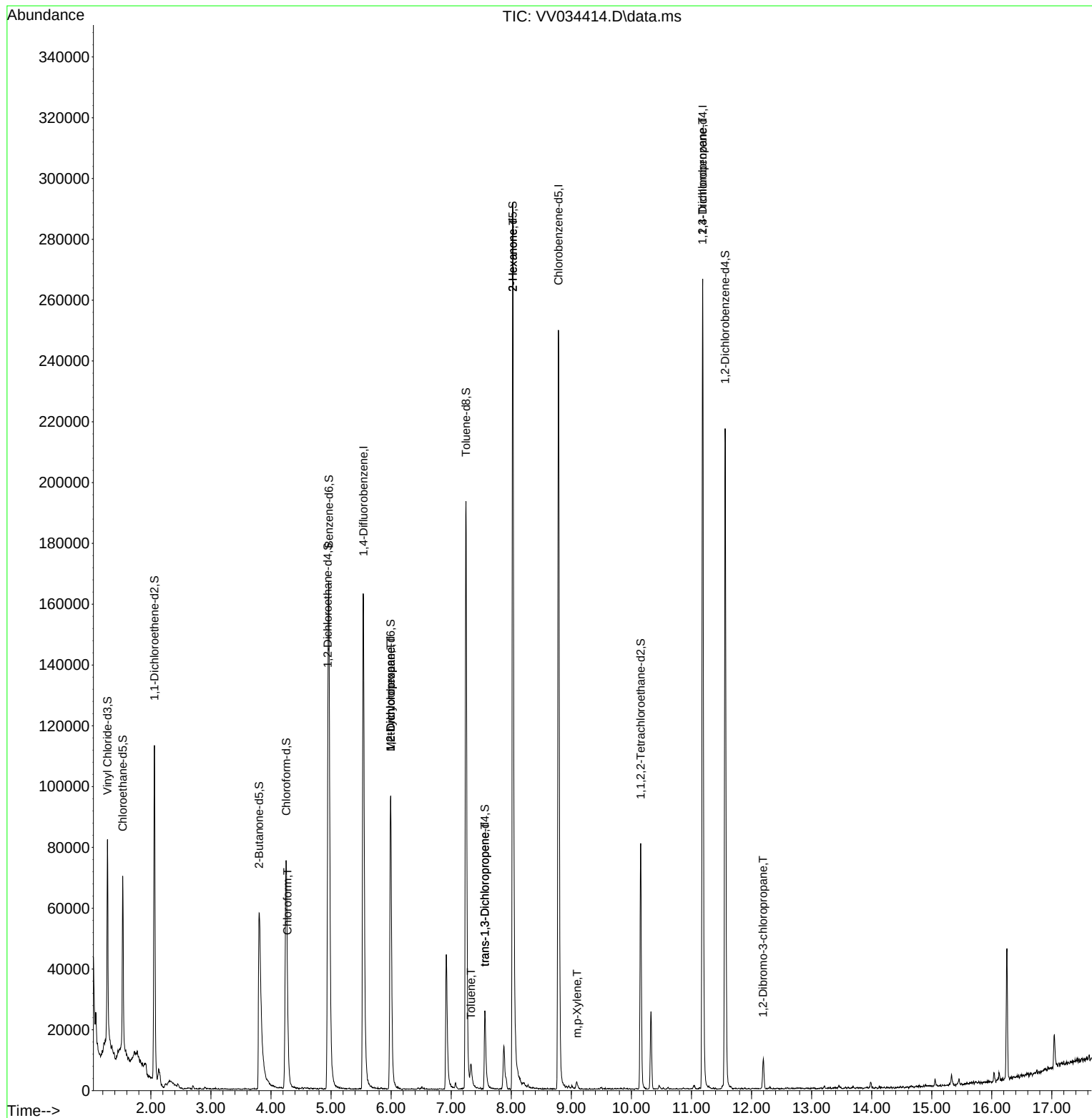
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	142347	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	134764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37886	4.585	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.532	69	34119	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.060	65	17547	4.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	3.802	46	113647	52.604	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.200%
24) Chloroform-d	4.252	84	80827	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.947	65	44154	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	4.963	84	144950	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.992	67	45587	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.246	98	130643	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.561	79	16511	4.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.024	63	105132	55.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37354	5.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	53969	5.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
25) Chloroform	4.275	83	3039	0.168	ug/L	97
35) Methylcyclohexane	5.992	83	11981	0.784	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5915	0.642	ug/L #	87
42) Toluene	7.329	91	5534	0.141	ug/L	94
44) trans-1,3-Dichloropropene	7.561	75	828	0.080	ug/L	98
48) 2-Hexanone	8.027	43	12748	3.138	ug/L #	67
53) m,p-Xylene	9.095	106	1221	0.074	ug/L	88
61) 1,2,3-Trichloropropane	11.185	75	8453	1.619	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.191	75	380	0.288	ug/L #	6

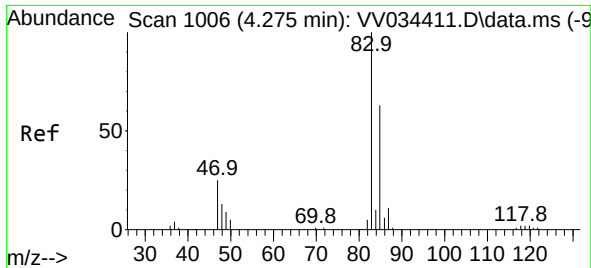
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
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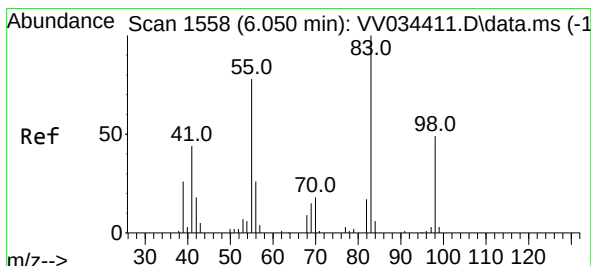
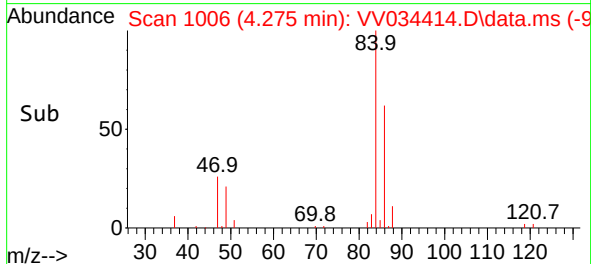
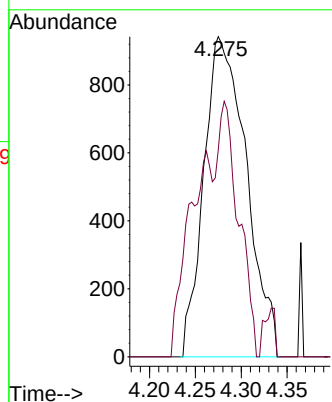
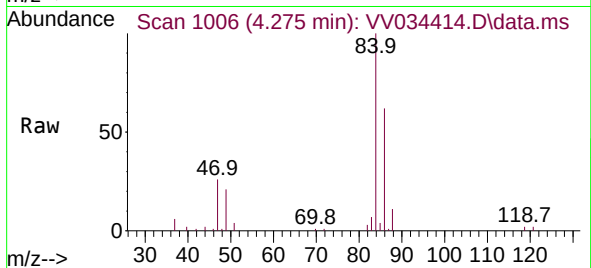




#25
Chloroform
Concen: 0.168 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV034414.D
Acq: 26 Feb 2024 17:54

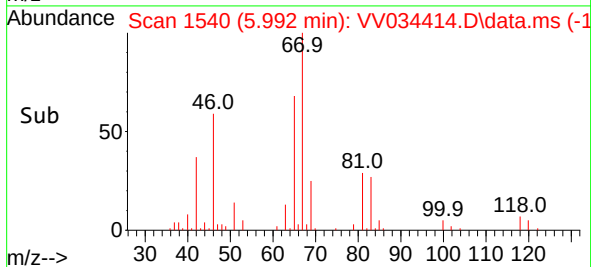
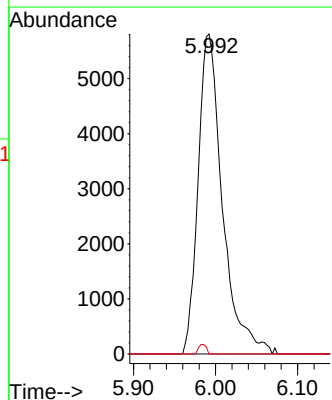
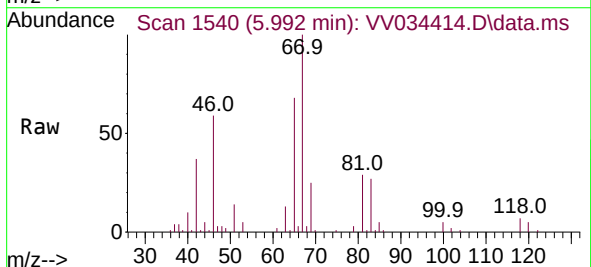
Instrument :
MSVOA_V
ClientSampleId :

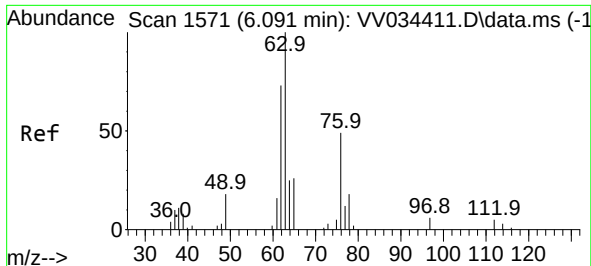
Tgt Ion: 83 Resp: 3039
Ion Ratio Lower Upper
83 100
85 64.6 47.0 87.4



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034414.D
Acq: 26 Feb 2024 17:54

Tgt Ion: 83 Resp: 11981
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.9 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV034414.D

Acq: 26 Feb 2024 17:54

Instrument :

MSVOA_V

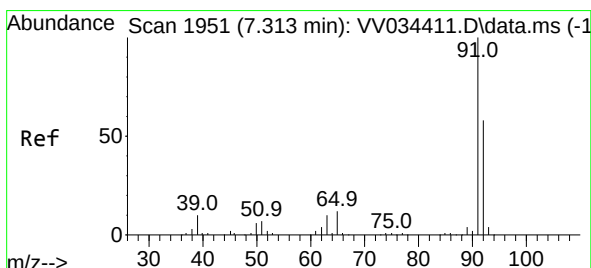
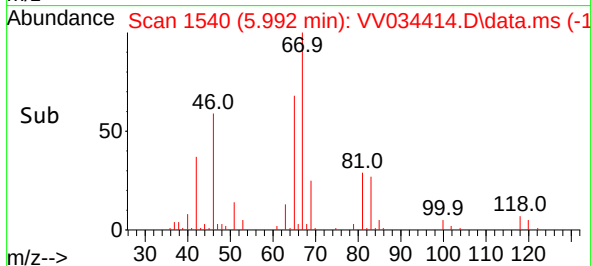
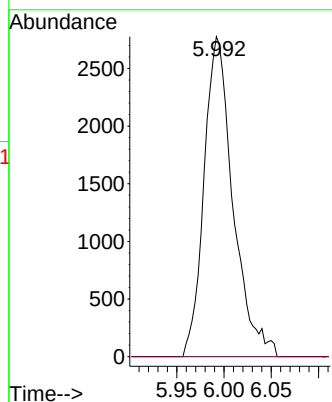
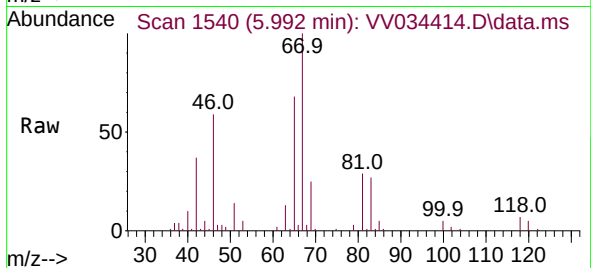
ClientSampleId :

Tgt Ion: 63 Resp: 5915

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.141 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034414.D

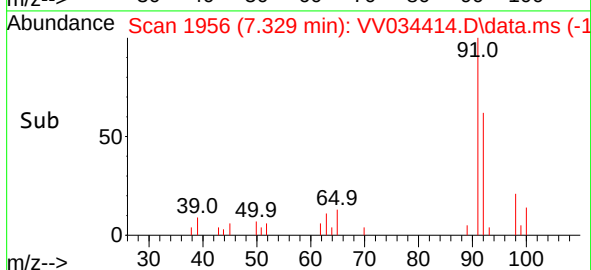
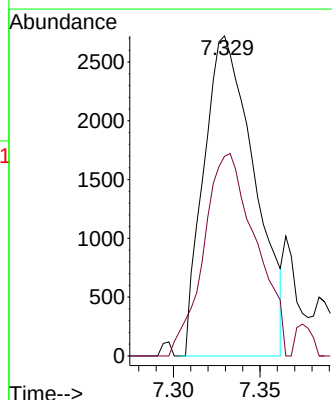
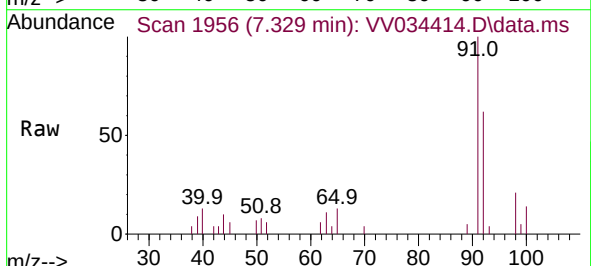
Acq: 26 Feb 2024 17:54

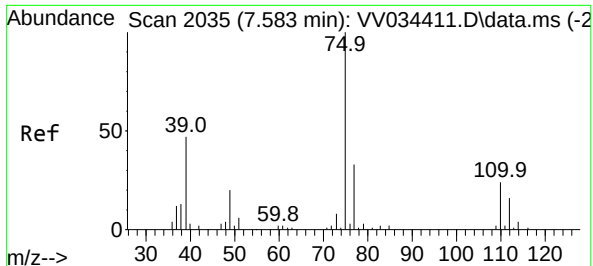
Tgt Ion: 91 Resp: 5534

Ion Ratio Lower Upper

91 100

92 62.4 40.5 75.3

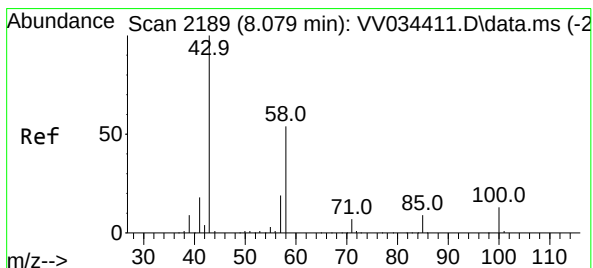
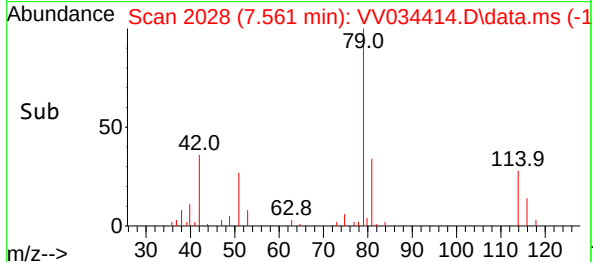
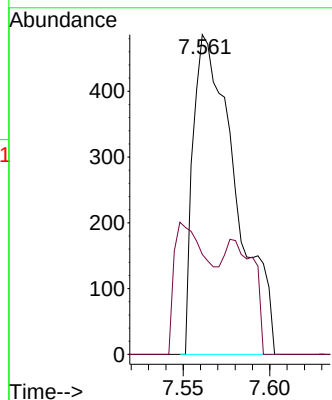
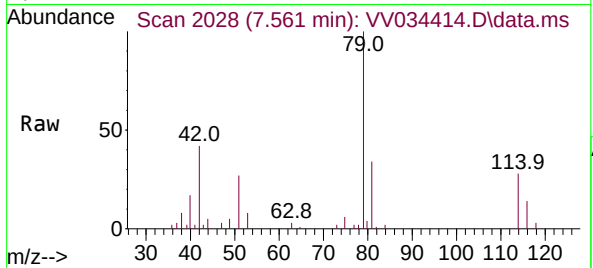




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.561 min Scan# 2035
Delta R.T. -0.022 min
Lab File: VV034414.D
Acq: 26 Feb 2024 17:54

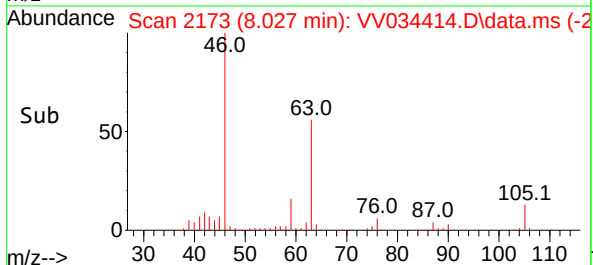
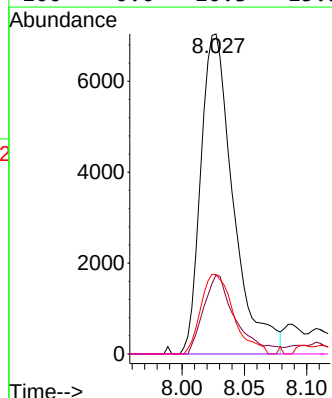
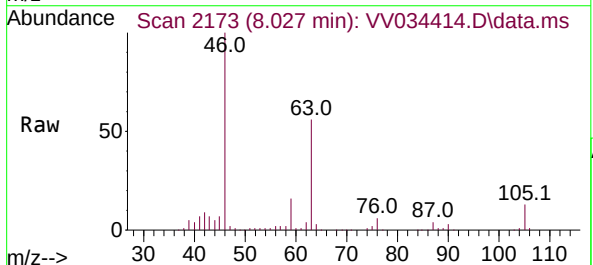
Instrument :
MSVOA_V
ClientSampleId :

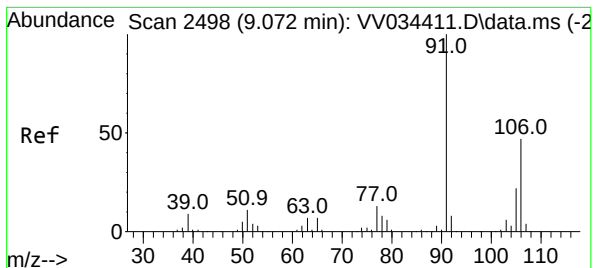
Tgt Ion: 75 Resp: 828
Ion Ratio Lower Upper
75 100
77 31.3 22.7 42.1



#48
2-Hexanone
Concen: 3.138 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.051 min
Lab File: VV034414.D
Acq: 26 Feb 2024 17:54

Tgt Ion: 43 Resp: 12748
Ion Ratio Lower Upper
43 100
58 24.6 43.4 65.0#
57 25.0 15.5 23.3#
100 0.0 10.3 15.5#





#53

m,p-Xylene

Concen: 0.074 ug/L

RT: 9.095 min Scan# 21

Delta R.T. 0.023 min

Lab File: VV034414.D

Acq: 26 Feb 2024 17:54

Instrument :

MSVOA_V

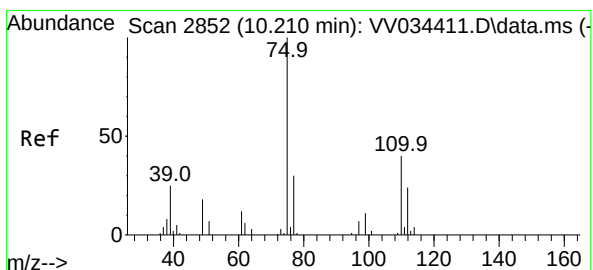
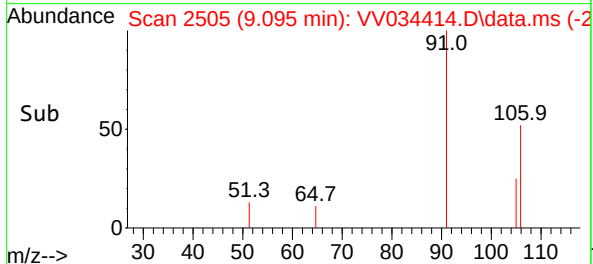
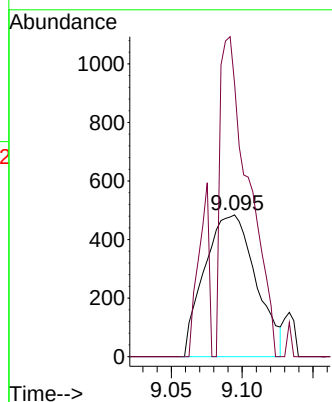
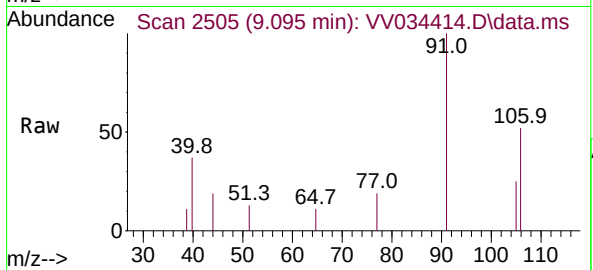
ClientSampleId :

Tgt Ion:106 Resp: 1221

Ion Ratio Lower Upper

106 100

91 192.6 148.5 275.9



#61

1,2,3-Trichloropropane

Concen: 1.619 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034414.D

Acq: 26 Feb 2024 17:54

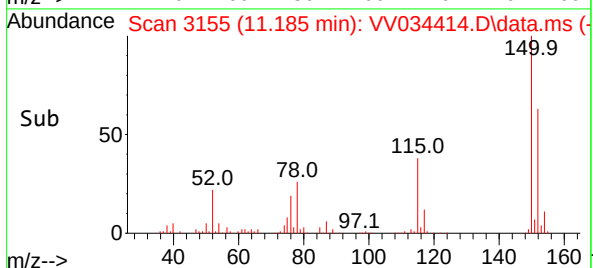
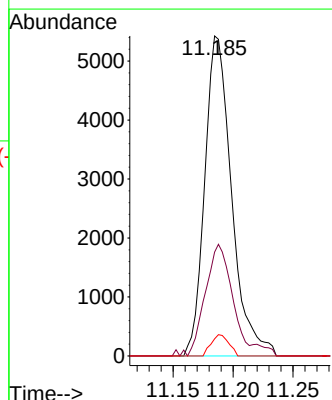
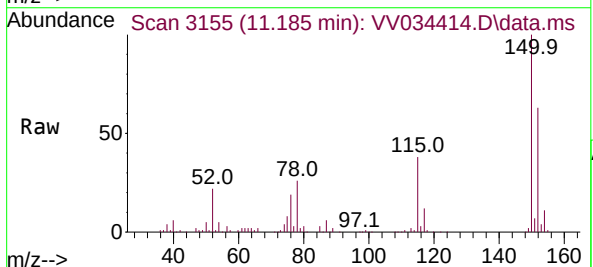
Tgt Ion: 75 Resp: 8453

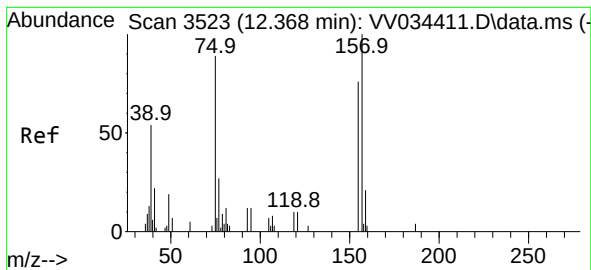
Ion Ratio Lower Upper

75 100

77 36.8 27.7 41.5

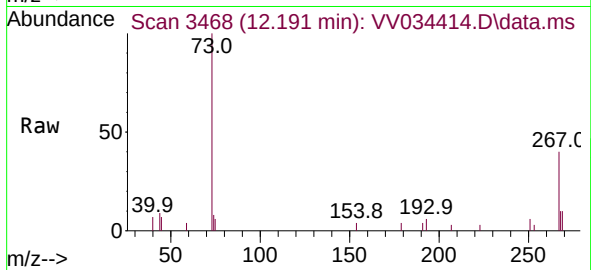
110 4.3 32.0 48.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.288 ug/L
 RT: 12.191 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV034414.D
 Acq: 26 Feb 2024 17:54

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 380
 Ion Ratio Lower Upper
 75 100
 155 0.0 60.0 90.0#
 157 0.0 78.6 117.8#

