

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033702.D
 Acq On : 17 Jan 2024 04:07
 Operator : SY/MD
 Sample : P1143-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 04:32:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

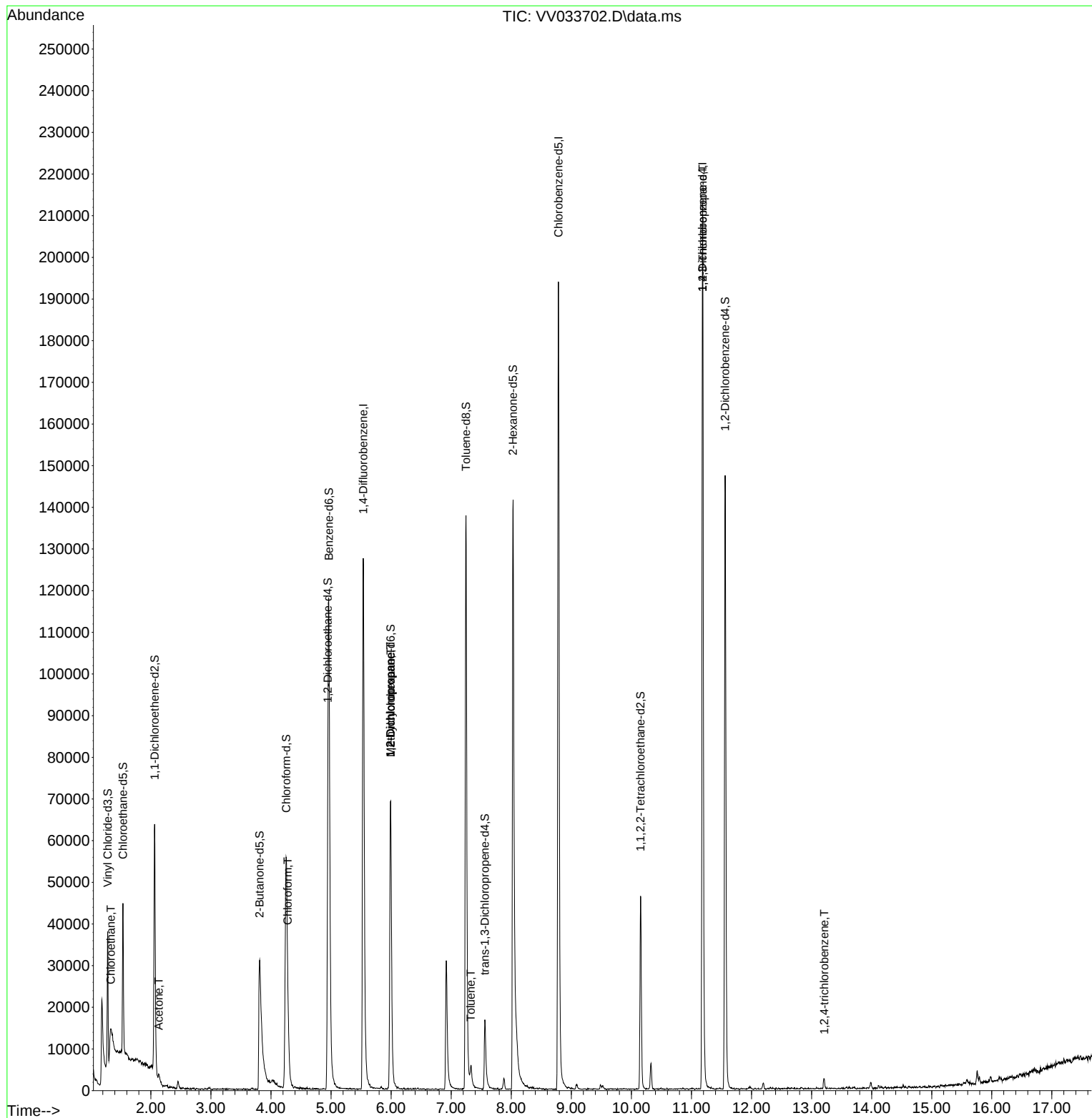
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104842	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20171	3.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.535	69	21213	3.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.063	65	10321	3.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.809	46	67949	45.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	4.252	84	57986	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.947	65	28038	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.963	84	105031	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.992	67	34785	4.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.246	98	92303	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	11627	3.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.030	63	52887	46.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	22991	4.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	37414	4.474	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
8) Chloroethane	1.333	64	23883	3.392	ug/L #	50
13) Acetone	2.134	43	2486	2.055	ug/L	98
25) Chloroform	4.278	83	11531	0.712	ug/L	95
35) Methylcyclohexane	5.992	83	7999	0.477	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	4080	0.441	ug/L #	87
42) Toluene	7.326	91	4429	0.113	ug/L	88
61) 1,2,3-Trichloropropane	11.188	75	6999	1.603	ug/L #	65
70) 1,2,4-trichlorobenzene	13.210	180	1149	0.093	ug/L #	80

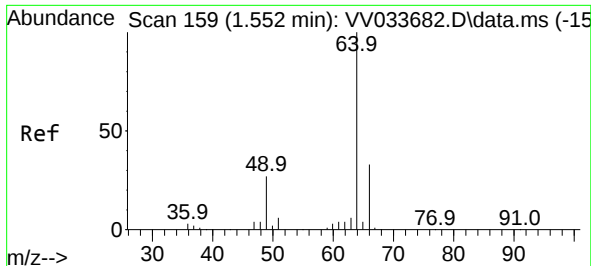
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 04:32:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration

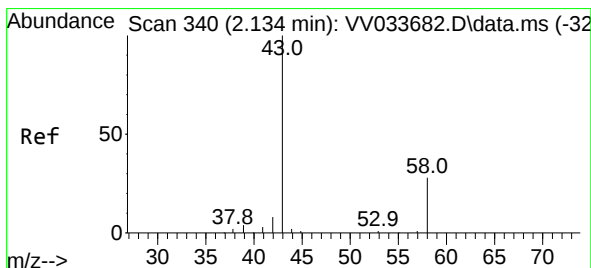
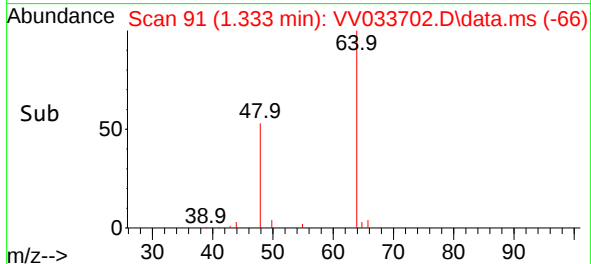
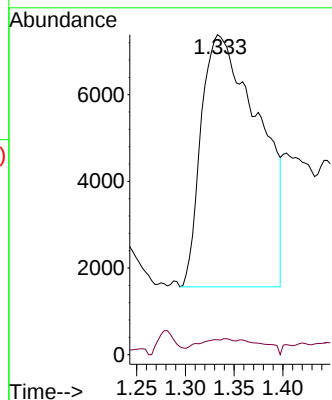
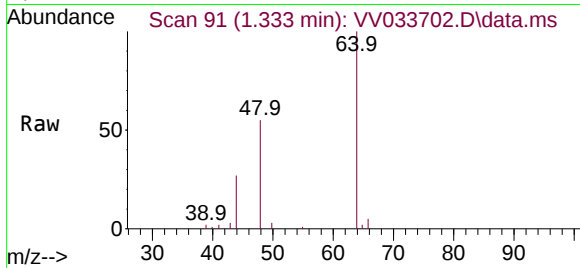




#8
Chloroethane
Concen: 3.392 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.219 min
Lab File: VV033702.D
Acq: 17 Jan 2024 04:07

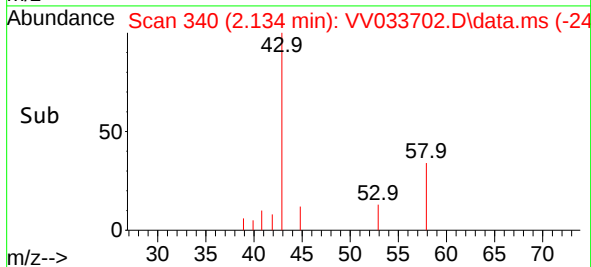
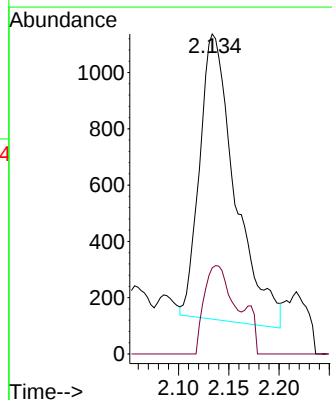
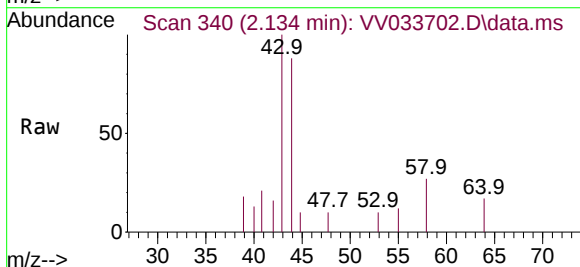
Instrument :
MSVOA_V
ClientSampleId :

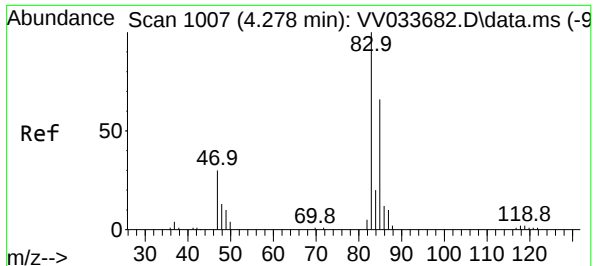
Tgt Ion: 64 Resp: 23883
Ion Ratio Lower Upper
64 100
66 4.6 22.6 42.0#



#13
Acetone
Concen: 2.055 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.000 min
Lab File: VV033702.D
Acq: 17 Jan 2024 04:07

Tgt Ion: 43 Resp: 2486
Ion Ratio Lower Upper
43 100
58 24.5 0.0 51.0

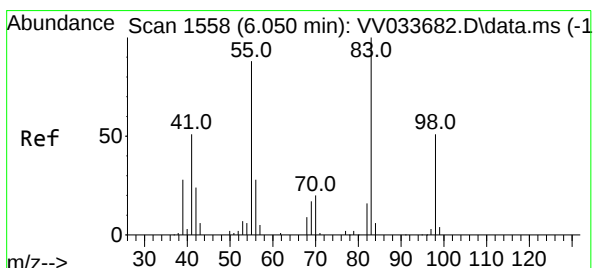
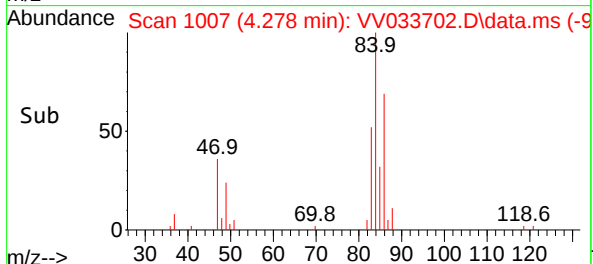
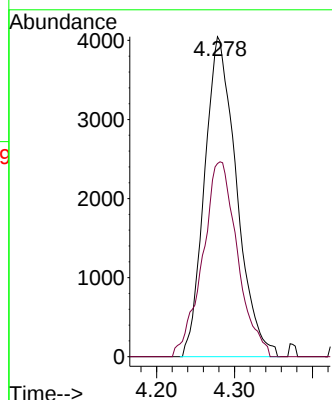
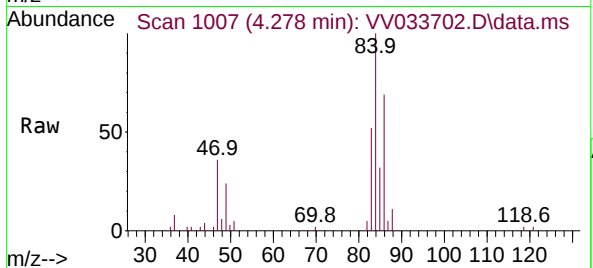




#25
Chloroform
Concen: 0.712 ug/L
RT: 4.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV033702.D
Acq: 17 Jan 2024 04:07

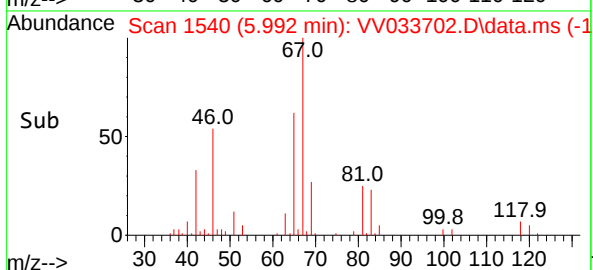
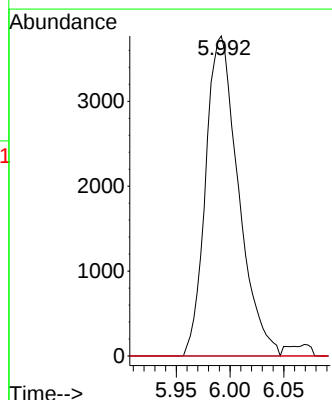
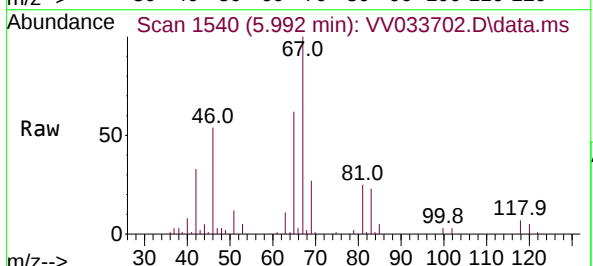
Instrument :
MSVOA_V
ClientSampleId :

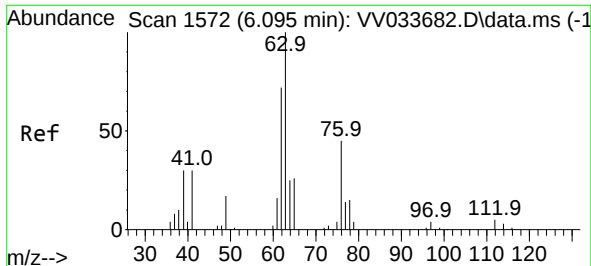
Tgt Ion: 83 Resp: 11531
Ion Ratio Lower Upper
83 100
85 60.3 45.1 83.9



#35
Methylcyclohexane
Concen: 0.477 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033702.D
Acq: 17 Jan 2024 04:07

Tgt Ion: 83 Resp: 7999
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.441 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV033702.D

Acq: 17 Jan 2024 04:07

Instrument :

MSVOA_V

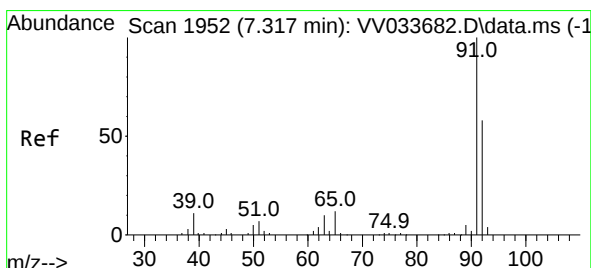
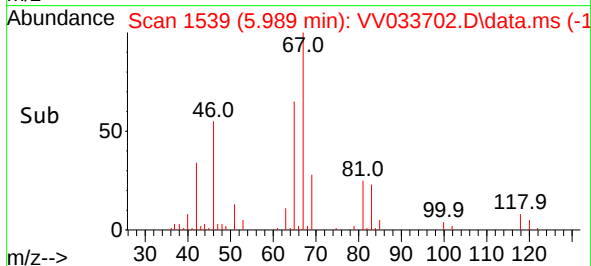
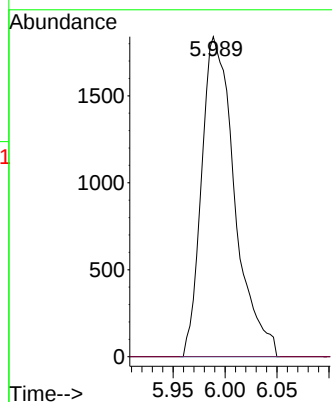
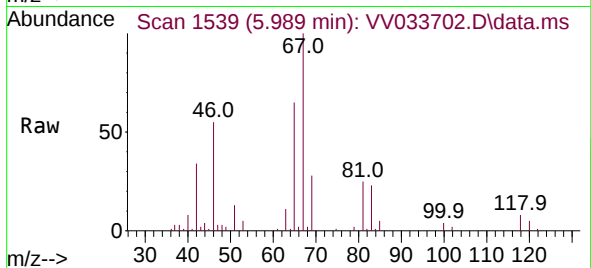
ClientSampleId :

Tgt Ion: 63 Resp: 4080

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#42

Toluene

Concen: 0.113 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV033702.D

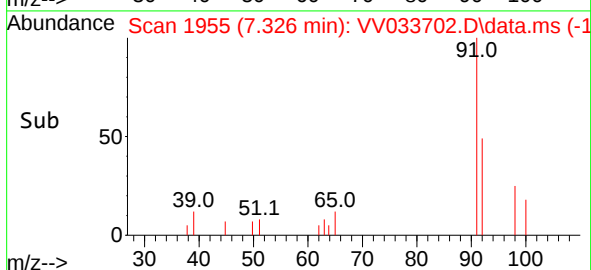
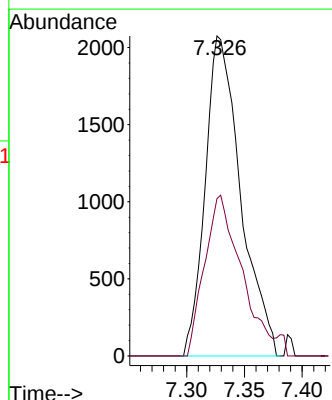
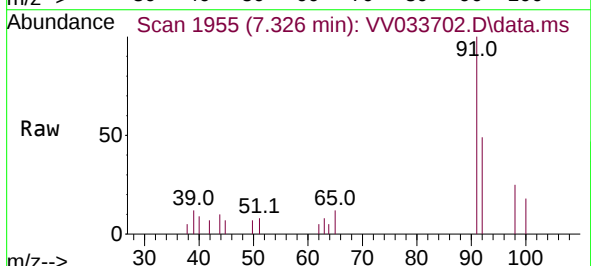
Acq: 17 Jan 2024 04:07

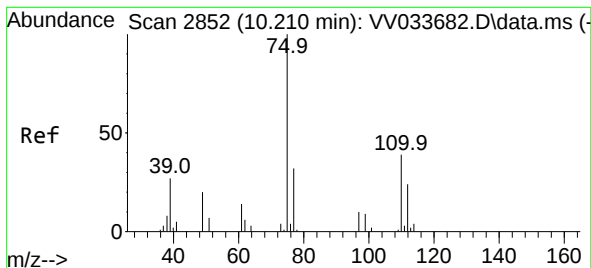
Tgt Ion: 91 Resp: 4429

Ion Ratio Lower Upper

91 100

92 49.2 40.5 75.3





#61

1,2,3-Trichloropropane

Concen: 1.603 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV033702.D

Acq: 17 Jan 2024 04:07

Instrument :

MSVOA_V

ClientSampleId :

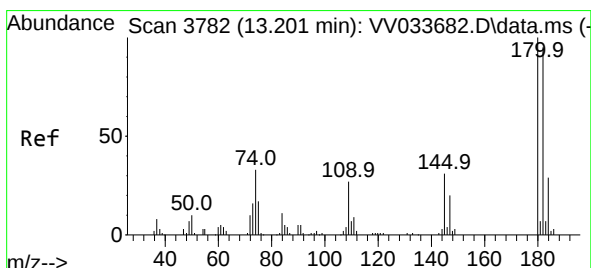
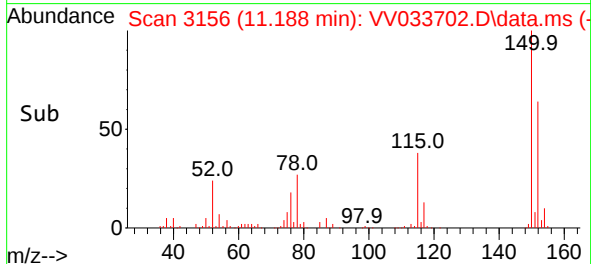
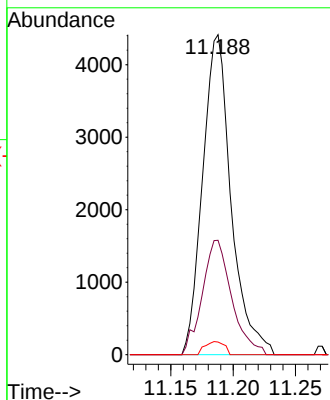
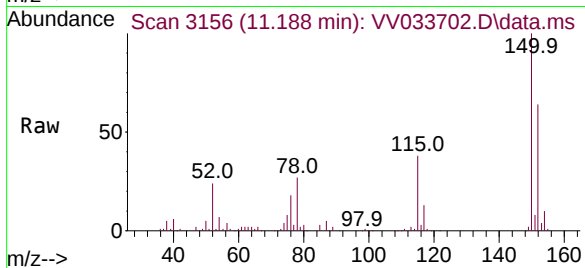
Tgt Ion: 75 Resp: 6999

Ion Ratio Lower Upper

75 100

77 37.0 24.7 37.1

110 2.8 28.0 42.0#



#70

1,2,4-trichlorobenzene

Concen: 0.093 ug/L

RT: 13.210 min Scan# 3785

Delta R.T. 0.010 min

Lab File: VV033702.D

Acq: 17 Jan 2024 04:07

Tgt Ion:180 Resp: 1149

Ion Ratio Lower Upper

180 100

182 79.0 75.0 112.6

145 13.1 24.8 37.2#

